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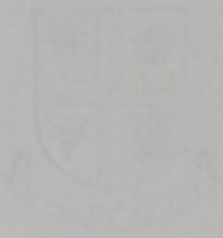
*With
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Borough of Southwark.



ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

YEAR 1933.

WILLIAM STOTT, M.B., B.S., D.P.H.,

Medical Officer of Health,

Administrative Tuberculosis Officer.

Administrative Officer for Maternity and Child Welfare.

LONDON:

Crusha & Son, Ltd., Tottenham, Enfield and Wood Green.

Department of Health



ANNUAL REPORT

Medical Officer of Health

1913

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BOROUGH OF SOUTHWARK.

PUBLIC HEALTH DEPARTMENT,

TOWN HALL,

WALWORTH ROAD, S.E.17.

To His Worship the Mayor, Aldermen and Councillors,

SIR, LADIES AND GENTLEMEN,

I have pleasure in presenting my Annual Report for the year 1933.

The year as a whole was a healthy one. The number of smallpox cases decreased, although in the latter months of the year an outbreak of mild scarlet fever occurred; the interesting feature of the outbreak was the unusual number of adults affected.

The death rate of 13.9 per 1,000 population shows a slight increase on the previous year, but nearly 50 per cent. of these deaths occurred in persons over 65 years of age. The chief causes of death were heart disease, bronchitis, pneumonia and cancer.

The infant death rate of 63 per 1,000 births shows a great improvement on previous years.

The birth rate has again fallen to 14.2. This figure is the lowest recorded in the history of the Borough.

The work of the Public Health Department has been heavy, owing to increased activities, particularly in regard to housing.

In April, additional duties of supervising the common lodging houses, infant life protection, offensive trades, slaughter-houses and slaughtermen, were transferred to the Borough Council, and in order to cope with this work it was found necessary to appoint an additional sanitary inspector.

The dairies and milkshops in the Borough have received special attention owing to the fact that milk in many cases was being sold and

prepared for sale under very unsuitable conditions. It is satisfactory to be able to report that all the dairies have been brought up to a standard compatible with the Milk and Dairies Order.

I again wish to express my appreciation of the encouragement and support given to me by the Chairmen and Committees under whom I serve. My best thanks are also due to the Chief Officers of the Council, and to the whole of the staff of the Public Health Department for their loyal support and ever willing assistance.

I have the honour to be,

Sir, Ladies and Gentlemen,

Yours obediently,

W. STOTT.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Published by the
Bureau of Economic and Social Statistics
of the United States Department of Commerce
Washington, D. C.

SOCIAL CONDITIONS

Statistics and Social Conditions of the Area
of the United States Department of Commerce
Washington, D. C.

SECTION A.

**Statistics and Social Conditions
of the Area.**

STATISTICAL STATEMENT

The following statement is a summary of the
statistics and social conditions of the
Area of the United States Department of Commerce
Washington, D. C.

SECTION A

Statistics and Social Conditions

of the Area

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	1,132
Population (estimated, 1935)	164,700
Number of inhabited houses (end of 1933) according to rate books	27,442
Rateable value	£1,330,645
Sum represented by penny rate	£5,226

SOCIAL CONDITIONS.

The population is chiefly a working-class one, and a large proportion are employed in the printing and manufacturing trades, whilst others are engaged as waterside labourers or casual workers. None of these occupations have any definite effect on the health of the people.

The unemployment figures, according to the Board of Trade Gazette, show a slow but steady decrease, the latest figures being 6,965 males, 1,940 females and 265 juveniles, a total of 9,170, as against 10,578 last year.

No case of actual malnutrition has come to my notice, but there is no doubt a number of families have been hard hit during these lean months of unemployment.

VITAL STATISTICS.

	Total.	M.	F.	
Live Births—Legitimate	2,220	1,128	1,092	} Birth Rate, 14.2
Live Births—Illegitimate	111	63	48	
Still Births, 85.				Rate per 1,000 total births, 36
Deaths, 2,298.				Death rate, 13.9
Percentage of total deaths occurring in public institutions, 70.3.				
Number of women dying in, or in consequence of childbirth:—				
From sepsis				3
Other causes				3
Death rate of infants under 1 year of age per 1,000 live births:—				
Legitimate				58
Illegitimate				162
Deaths from Measles (all ages)				6
Do. Whooping Cough (all ages)				23
Do. Diarrhoea (under 2 years of age)				32
No excessive or unusual mortality has occurred during the year.				

POPULATION.

The estimated population as supplied by the Registrar-General for mid-year, 1933, is 164,700, and the various rates in my Report have been calculated on this figure. It will be seen by the Table hereunder that the population of the Borough is steadily decreasing. The diminution in the number of inhabitants has not been uniform throughout the Borough.

The northern end or riverside districts have suffered most in comparison, which is accounted for by the fact that this portion of the Borough is becoming more commercialised each year.

The population of the several divisions of the Borough at each Census since 1851, and also the estimated population for 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1932 and 1933 are as follows:—

	Newington.	St. George's.	St. Saviour's and Christchurch.
1851 ..	64,816	51,824	35,731
1861 ..	82,157	55,510	36,169
1871 ..	88,691	56,083	31,294
1881 ..	107,831	58,652	31,628
1891 ..	115,663	59,740	27,116
1901 ..	121,863	60,998	23,319
1911 ..	116,819	55,782	19,316
1921 ..	114,987	52,114	17,303
1922 ..	116,683	52,996	17,541
1923 ..	117,200	52,690	17,574
1924 ..	117,500	52,610	17,604
1925 ..	118,300	52,980	17,720
1926 ..	118,120	52,760	17,720
1927 ..	115,500	51,650	17,100
1928 ..	113,850	50,730	16,720
1929 ..	112,350	49,900	16,250
1930 ..	112,350	49,900	16,250
1931 ..	107,692	48,552	15,451
1932 ..	105,873	47,836	15,191
1933 ..	103,240	46,646	14,814

The Ward distribution was as follows:—

TABLE 1.

WARD.	Area in Acres.	Population.			Persons to the Acre.
		Males.	Females.	Total.	
St. Mary ..	127	10,619	10,571	21,190	167
St. Paul ..	133	8,468	8,801	17,269	130
St. Peter ..	146	11,842	12,547	24,389	167
St. John ..	118	12,633	13,514	26,147	222
Trinity ..	109	7,208	7,037	14,245	131
St. Michael ..	93	9,459	9,079	18,538	199
St. Jude ..	97	5,964	6,213	12,177	126
St. George ..	99	7,846	8,085	15,931	161
Christchurch ..	77	3,462	3,144	6,606	86
St. Saviour ..	133	3,770	4,438	8,208	62
Whole Borough	1,132	81,271	83,429	164,700	145

BIRTHS.

The number of Births registered in the Borough during 1933 was 1830, of which 934 were males, and 896 females. This represents a birth-rate of 11·1 per 1,000 inhabitants.

The number of births registered in the individual parishes was as follows:—Newington, 838; St. George the Martyr, 405; Christchurch and St. Saviour's, 587.

Of the 1,830 births registered in the Borough 308 were transferred away, the permanent residence of the parents being outside the Borough. 809 births occurring in various lying-in and other institutions outside the Borough, but belonging to Southwark parents, were notified to me by the Registrar-General. When the 308 "outward" transfers are deducted and the 809 "inward" transfers are added to the 1,830 births actually registered in the Borough, the net amount of births belonging to Southwark for the year is found to be 2,331. This gives a corrected birth-rate of 14·2.

TABLE 2.

Birth-rate for the last Thirty Years for the Three Divisions
of the Borough as formerly existed.

		Newington.	St. George's.	St. Saviour's and Christchurch.	Whole Borough.
1904	..	32·3	31·2	27·6	31·5
1905	..	30·3	30·6	26·2	30·0
1906	..	29·0	30·5	25·2	29·1
1907	..	29·1	29·2	25·1	28·7
1908	..	28·7	28·6	23·2	28·1
1909	..	27·7	27·5	23·0	28·3
1910	..	28·2	28·1	24·3	27·8
1911	..	29·0	31·7	27·9	29·6
1912	..	29·0	30·7	28·0	29·4
1913	..	31·8	32·7	26·0	31·5
1914	..	29·7	31·4	25·5	29·7
1915	..	28·8	30·2	29·2	29·2
1916	..	28·4	27·1	24·4	27·6
1917	..	25·2	24·8	20·2	24·6
1918	..	21·8	21·0	18·4	21·3
1919	..	24·1	23·6	16·8	23·2
1920	..	32·1	32·2	28·5	31·8
1921	..	27·7	28·7	21·3	27·3
1922	..	24·0	25·5	24·3	24·4
1923	..	23·9	25·4	23·7	24·3
1924	..	22·0	23·6	22·4	22·5
1925	..	20·1	23·9	21·1	21·2
1926	..	19·9	21·6	18·1	20·2
1927	..	18·6	20·6	17·4	19·0
1928	..	18·0	21·1	19·4	19·2
1929	..	17·4	20·1	17·1	18·1
1930	..	16·0	18·6	16·4	16·8
1931	..	16·2	18·8	16·5	16·9
1932	..	15·3	17·7	16·9	16·2
1933	..	13·8	14·6	15·5	14·2

TABLE 3.

Number of Births and Deaths belonging to each Ward, with the Birth and Death Rates, also the Infantile Mortality Rate, 1933.

WARD.	BIRTHS.				Infantile Mortality.	DEATHS.			
	Males.	Females.	Total.	Birth-rate.		Males.	Females.	Total.	Death-rate.
St. Mary	165	119	284	13·4	92	175	136	311	14·7
St. Paul	116	113	229	13·3	48	141	113	254	14·7
St. Peter	133	154	287	11·8	42	174	151	325	13·3
St. John	196	210	406	15·5	47	185	149	334	12·8
Trinity	107	107	214	15·0	70	123	112	235	16·5
St. Michael	141	127	268	14·5	63	159	105	264	14·2
St. Jude	94	80	174	14·3	109	99	81	180	14·8
St. George	123	116	239	15·0	50	105	76	181	11·4
Christchurch	63	51	114	17·3	70	54	50	104	15·7
St. Saviour	53	63	116	14·1	69	54	56	110	13·4
Borough	1191	1140	2331	14·2	63	1269	1029	2298	13·9

DEATHS.

1,692 deaths were registered in the sub-districts of the Borough during 1933.

22 deaths occurred in the street, or on the way to hospital.

1,010 deaths occurred in Public Assistance Institutions, the various hospitals, and other public places for the treatment of the sick found within our boundaries. These deaths in institutions comprised 344 belonging to Southwark and 666 to other sanitary districts.

The number of inhabitants belonging to the Borough dying away from home—that is, outside our boundaries in the various hospitals and infirmaries—was 1,272.

When the 666 deaths of those persons who were non-parishioners, but who died in our Borough, have been deducted, and the 1,272 “outlying” deaths added, the actual or “corrected” number of deaths belonging to the sanitary area is found to be 2,298, of which number 1,269 were males and 1,029 females.

The death-rate, when calculated on this “corrected” number, is 13.9 per 1,000 inhabitants for the whole Borough for the year 1933, as against a rate of 13.1 for 1932.

The percentage of persons dying away from Southwark in relation to the total number of deaths belonging to the Borough was 55.4.

The principal localities in which the “outlying” deaths occurred are as follows:—

Lambeth Hospital	..	..	..	..	..	437
St. Giles' Hospital	..	..	..	..	..	169
Rotherhithe Hospital	..	..	..	..	..	105
East Dulwich	..	..	..	..	..	106
St. Thomas's Hospital	..	..	..	..	..	42
King's College Hospital	..	..	..	..	..	16
Belgrave Hospital	..	..	..	..	..	14
Royal Waterloo Hospital	..	..	..	..	..	9
General Lying-in Hospital	..	..	..	..	..	3
Mental Hospitals	..	..	..	..	..	99
In the Street and other Institutions	..	..	..	..	..	272

1,272

TABLE 4.

Death Rates for the last Thirty Years for the Three Divisions of the Borough as formerly existed.

		Newington.	St. George's.	Christchurch and St. Saviour's.	Whole Borough.
1904	..	19.0	21.4	21.6	20.0
1905	..	17.9	19.2	18.7	18.5
1906	..	17.8	18.5	17.5	18.0
1907	..	17.6	19.3	16.4	18.0
1908	..	16.1	17.2	14.3	16.3
1909	..	15.8	18.6	16.6	16.7
1910	..	15.9	15.6	16.5	15.9
1911	..	17.3	19.7	21.1	18.4
1912	..	15.8	18.5	17.4	16.8
1913	..	16.5	20.0	20.2	17.9
1914	..	16.5	19.6	20.7	17.8
1915	..	19.3	23.4	22.0	20.8
1916	..	16.5	18.4	17.3	17.1
1917	..	17.9	19.5	17.9	18.3
1918	..	22.9	23.7	23.1	23.2
1919	..	14.6	16.1	15.5	15.1
1920	..	14.4	14.6	12.9	14.4
1921	..	14.3	14.6	13.1	14.3
1922	..	15.2	16.1	15.4	15.5
1923	..	12.2	13.6	13.7	12.8
1924	..	13.5	15.3	15.1	14.2
1925	..	12.4	13.8	15.5	13.1
1926	..	12.3	13.3	14.1	12.7
1927	..	13.0	14.3	13.3	13.4
1928	..	12.3	13.4	13.8	12.7
1929	..	15.1	16.5	16.2	15.6
1930	..	12.6	12.8	11.2	12.5
1931	..	13.7	14.5	15.6	14.0
1932	..	13.2	12.9	13.6	13.1
1933	..	14.1	13.4	14.4	13.9

TABLE 5.

Deaths belonging to the Sanitary Area, with the Causes of Death at all Ages during 1933.

CAUSES OF DEATH.	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.												Institutions.	
	All Ages.	0.	1.	2.	5.	15.	25.	35.	45.	55.	65.	75.		
All causes	2298	—	—	—	—	—	—	—	—	—	—	—	—	—
1. Typhoid and Paratyphoid Fevers	3	1	—	—	1	—	—	1	—	—	—	—	—	—
2. Measles	6	2	3	1	—	—	—	—	—	—	—	—	—	1
3. Scarlet Fever	3	—	1	2	—	—	—	—	—	—	—	—	—	2
4. Whooping Cough	23	12	9	—	2	—	—	—	—	—	—	—	—	1
5. Diphtheria	12	1	1	5	5	—	—	—	—	—	—	—	—	10
6. Influenza	98	2	—	—	2	4	5	15	22	18	15	15	—	—
7. Encephalitis Lethargica ..	1	—	—	—	—	—	1	—	—	—	—	—	—	—
8. Cerebro-Spinal Fever ..	15	5	1	2	—	3	3	—	1	—	—	—	—	6
9. Tuberculosis of Respiratory System	172	—	—	1	2	26	29	30	39	30	15	—	—	13
10. Other Tuberculous Diseases	21	—	1	5	7	6	—	1	—	—	—	1	—	16
11. Syphilis	10	1	—	—	—	—	—	—	3	5	1	—	—	7
12. Gen. Paralysis of Insane, Tabes Dorsalis	11	—	—	—	—	—	—	1	4	5	1	—	—	—
13. Cancer, Malignant Disease	288	—	—	—	—	3	5	24	42	87	94	33	—	169
14. Diabetes	20	—	—	1	—	—	1	1	3	3	8	3	—	8
15. Cerebral Haemorrhage etc.	63	—	—	—	—	1	—	1	6	18	22	15	—	22
16. Heart Disease	615	—	—	—	5	11	11	22	32	89	179	266	—	203
17. Aneurysm	13	—	—	—	—	—	—	1	4	6	1	1	—	6
18. Other Circulatory Diseases	61	—	—	—	—	—	—	—	5	9	21	26	—	29
19. Bronchitis	87	2	1	—	—	—	1	3	10	21	22	27	—	23
20. Pneumonia (all forms) ..	170	22	15	7	4	4	7	6	26	34	24	21	—	83
21. Other Respiratory Diseases	10	—	—	—	—	—	1	3	2	3	—	1	—	2
22. Peptic Ulcer	28	—	—	—	—	1	1	3	6	10	7	—	—	18
23. Diarrhoea, etc.	36	29	3	—	—	1	—	—	1	1	1	—	—	16
24. Appendicitis	14	—	—	—	3	2	2	1	4	—	2	—	—	15
25. Cirrhosis of Liver	9	—	—	—	—	—	—	1	1	4	3	—	—	3
26. Other Diseases of Liver ..	7	—	—	—	—	—	1	—	—	1	4	1	—	3
27. Other Digestive Diseases ..	39	3	—	—	4	1	—	2	3	8	10	8	—	—
28. Acute and Chronic Nephritis	105	—	—	1	1	2	7	2	11	11	34	36	—	81
29. Puerperal Sepsis	3	—	—	—	—	—	1	2	—	—	—	—	—	—
30. Other Puerperal Causes ..	3	—	—	—	—	—	2	1	—	—	—	—	—	5
31. Congenital Debility and Malformation, including Premature Birth, etc. ..	56	56	—	—	—	—	—	—	—	—	—	—	—	54
32. Senility	17	—	—	—	—	—	—	—	—	—	4	13	—	2
33. Suicide	35	—	—	—	—	—	7	4	12	9	2	1	—	16
34. Other Violence	90	—	—	5	12	8	8	7	9	11	18	12	—	53
35. Other Defined Diseases ..	152	10	1	2	14	9	5	10	21	21	37	22	—	143
36. Causes ill-defined or unknown	2	1	1	—	—	—	—	—	—	—	—	—	—	—
Totals	2298	147	37	32	62	82	98	142	267	404	525	502	—	1010

TABLE 6.
BOROUGH OF SOUTHWARK.
INFANT MORTALITY, 1933.

Nett Deaths from stated causes at various ages under 1 Year of age.

CAUSE OF DEATH.	Under 1 week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 month.	4 weeks and under 3 Months	3 Months and under 6	6 Months and under 9	9 Months and under 12.	Total Deaths under 1 Year.
All causes	45	4	3	4	56	17	30	24	20	147
Measles	—	—	—	—	—	—	—	—	2	2
Diphtheria	—	—	—	—	—	—	1	—	—	1
Whooping Cough	—	—	—	—	—	4	1	3	4	12
Diarrhoea	—	—	—	—	—	3	8	8	4	23
Enteritis	—	—	—	—	—	—	4	2	—	6
Influenza	—	—	—	—	—	—	1	—	1	2
Cerebro-Spinal Fever	—	—	—	—	—	—	1	3	1	5
Enteric Fever	—	—	—	—	—	1	—	—	—	1
Phthisis	—	—	—	—	—	—	—	—	—	—
Other Tuberculosis	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	13	1	1	1	16	6	—	—	—	22
Premature Birth	26	2	1	2	31	—	—	—	—	31
Atrophy, Debility and Marasmus	—	—	—	—	—	2	—	1	—	3
Atelectasis	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	1	—	1	2
Syphilis	—	—	—	—	—	—	1	—	—	1
Rickets	—	—	—	—	—	—	—	—	—	—
Meningitis	—	—	—	—	—	—	—	—	1	1
Laryngitis	—	—	—	—	—	—	—	—	—	—
Convulsions	2	—	—	—	2	—	—	—	—	2
Gastritis	—	—	—	—	—	—	—	—	—	—
Intussusception	—	—	—	—	—	—	—	—	—	—
Dentition	—	—	—	—	—	—	—	—	—	—
Dermatitis	—	—	—	—	—	—	—	—	—	—
Bronchitis	—	—	—	—	—	—	—	2	—	2
Pneumonia	—	—	—	—	—	1	2	1	1	5
Broncho-Pneumonia	1	1	—	1	3	—	8	4	2	17
Lobar-Pneumonia	—	—	—	—	—	—	—	—	—	—
Suffocation (overlying)	—	—	—	—	—	—	—	—	—	—
Accident (other)	2	—	—	—	2	—	—	—	1	3
Nephritis, Acute	—	—	—	—	—	—	—	—	—	—
Icterus Neonatorum	—	—	—	—	—	—	—	—	—	—
Septic Pyaemia	—	—	—	—	—	—	—	—	—	—
Otitis and Mastoiditis	—	—	—	—	—	—	—	—	—	—
Other Causes	—	—	1	—	1	—	2	—	2	5
Not classified above	1	—	—	—	1	—	—	—	—	1
	45	4	3	4	56	17	30	24	20	147

Nett Births in the year	{	Legitimate	2220
		Illegitimate	111
Nett Deaths in the year	{	Legitimate Infants	129
		Illegitimate Infants	18

TABLE 7.

DEATHS OF INFANTS UNDER ONE YEAR OF AGE.

The deaths of Infants under one year of age to 1,000 births were 63 during the year 1933.

The deaths under one year of age to 1,000 births for the last thirty years were as follows:—

1904	..	174	1919	..	95
1905	..	148	1920	..	86
1906	..	144	1921	..	90
1907	..	142	1922	..	79
1908	..	131	1923	..	68
1909	..	119	1924	..	71
1910	..	115	1925	..	77
1911	..	145	1926	..	70
1912	..	105	1927	..	61
1913	..	115	1928	..	70
1914	..	123	1929	..	81
1915	..	132	1930	..	57
1916	..	98	1931	..	61
1917	..	111	1932	..	72
1918	..	124	1933	..	63

The average number of Infantile deaths for the last thirty years is 101.

TABLE 8.

Death Rates for the various Districts for the last Ten Years (1923-1931), 1932 and 1933.

WARD.	1923.	1924.	1925.	1926.	1927.	1928.	1929.	1930.	1931.	1932.	1933.
St. Mary.. ..	14.6	14.4	12.8	12.2	13.5	13.7	16.2	13.6	16.4	14.0	14.7
St. Paul	12.3	14.5	12.7	12.0	12.7	11.8	15.9	11.6	14.2	12.5	14.7
St. Peter.. ..	10.0	12.0	11.9	12.3	10.8	9.1	12.3	10.1	11.0	12.6	13.3
St. John	12.8	14.0	13.8	13.0	13.6	13.4	17.1	14.4	11.7	13.4	12.8
Trinity	13.1	14.8	11.7	13.4	16.1	13.3	14.9	13.8	13.9	13.3	16.5
All Saints	10.4	11.8	11.2	10.9	11.6	11.5	13.8	11.7	14.5	—	—
St. Michael	14.2	16.7	15.6	14.2	14.6	14.7	17.2	13.7	15.5	15.0	14.2
St. Jude	14.3	15.4	12.9	12.6	16.1	13.4	18.2	13.1	15.3	12.7	14.8
St. George	12.4	13.5	12.4	12.9	12.6	11.8	14.5	11.5	12.4	10.7	11.4
Christchurch	16.0	19.2	18.2	16.6	13.3	16.5	17.5	13.4	18.0	17.7	15.7
St. Saviour	11.7	11.3	12.9	11.8	13.2	11.4	15.0	9.2	12.6	10.2	13.4

TABLE 9.

Births and Deaths Registered in the Sub-Districts of the Borough in 1933.

First Quarter.					Second Quarter.				
SUB-DISTRICTS.	Births.		Deaths.		SUB-DISTRICTS.	Births.		Deaths.	
	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.
Newington	114	109	135	154	Newington	120	125	56	73
St. George the Martyr, West	56	62	55	46	St. George the Martyr, West	54	53	39	21
Christchurch and St. Saviour	92	72	113	78	Christchurch and St. Saviour	82	82	84	54
Totals	262	243	303	278	Totals	256	260	179	148
Third Quarter.					Fourth Quarter.				
Newington	110	106	70	63	Newington	72	82	83	108
St. George the Martyr, West	51	52	31	12	St. George the Martyr, West	47	30	39	24
Christchurch and St. Saviour	62	71	98	69	Christchurch and St. Saviour	74	52	125	62
Totals	223	229	199	144	Totals	193	164	247	194
					Births.		Deaths.		
In 1st Quarter					M.	F.	M.	F.	
In 2nd Quarter					262	243	303	278	
In 3rd Quarter					256	260	179	148	
In 4th Quarter					223	229	199	144	
Totals					193	164	247	194	
					Totals				
					934	896	928	764	

TABLE 10.

Showing the number of Deaths that occurred in Public Institutions in the Borough during the year 1933.

Institution.	In 1st Quarter.	In 2nd Quarter.	In 3rd Quarter.	In 4th Quarter.	During Year.
Newington Institution ..	111	42	51	80	284
Christchurch do. ..	—	—	—	—	—
Evelina Hospital	12	7	11	10	40
Guy's Hospital	165	132	158	172	627
60, Lambeth Road (Catholic Nursing Home)	3	2	3	2	10
Royal Eye Hospital ..	—	—	—	2	2
All Saints' Hospital ..	14	12	9	12	47
Other Addresses	—	—	—	—	—
Total	305	195	232	278	1010

TABLE 11.

Vital Statistics of Separate Localities (1922-1933).

YEAR.	1. ST. MARY'S WARD.				2. ST. PAUL'S WARD.				3. ST. PETER'S DISTRICT.			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
1922 ..	22,882	448	366	47	19,362	386	302	27	17,370	408	239	35
1923 ..	22,934	524	335	41	19,429	408	237	23	17,458	375	175	18
1924 ..	22,992	461	330	31	19,479	396	282	34	17,502	326	210	29
1925 ..	23,154	440	298	35	19,561	363	248	21	17,619	329	210	27
1926 ..	23,119	417	283	34	19,532	399	235	30	17,592	308	217	14
1927 ..	22,598	373	304	25	19,100	360	243	18	17,204	272	186	20
1928 ..	22,274	427	305	24	18,827	276	223	21	16,960	259	166	19
1929 ..	21,981	347	357	18	18,579	330	295	18	16,736	297	206	26
1930 ..	21,981	327	300	19	18,579	285	216	16	16,736	247	169	11
1931 ..	21,677	350	355	22	18,353	309	261	16	16,714	230	184	12
1932 ..	21,730	347	304	22	17,709	236	221	16	25,016	360	316	26
1933 ..	21,190	284	311	26	17,269	229	254	11	24,389	287	325	12

YEAR.	7. ST. MICHAEL'S WARD.				8. ST. JUDE'S WARD.				9. ST. GEORGE'S WARD.			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
1922 ..	20,795	517	362	40	14,012	273	215	27	18,189	562	275	40
1923 ..	20,683	522	293	47	13,939	341	199	23	18,068	476	224	36
1924 ..	20,644	442	345	42	13,912	342	214	19	18,045	458	244	31
1925 ..	20,788	468	324	44	14,018	334	181	18	18,174	463	227	34
1926 ..	20,702	425	294	39	13,961	311	176	25	18,097	405	234	34
1927 ..	20,264	434	295	20	13,666	265	220	23	17,720	364	223	28
1928 ..	19,903	404	292	28	13,523	290	181	21	17,304	410	205	13
1929 ..	19,577	338	337	33	13,302	279	242	28	17,021	386	246	30
1930 ..	19,577	366	268	24	13,302	246	174	17	17,021	316	195	17
1931 ..	19,385	317	300	20	12,796	272	196	17	16,747	330	207	20
1932 ..	19,012	313	286	29	12,487	207	158	24	16,337	327	175	21
1933 ..	18,538	268	264	17	12,177	174	180	19	15,931	239	181	12

BOROUGH OF SOUTHWARK.

YEAR.	4. ST. JOHN'S DISTRICT.				5. TRINITY WARD.				6. ALL SAINTS' DISTRICT.			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
1922 ..	19,218	554	317	49	16,315	456	275	35	21,536	546	275	31
1923 ..	19,314	513	247	37	16,409	449	215	31	21,656	534	225	32
1924 ..	19,364	498	271	31	16,451	418	243	26	21,712	485	256	33
1925 ..	19,538	451	269	46	16,566	354	194	26	21,862	441	244	30
1926 ..	19,509	446	253	20	16,451	358	222	15	21,827	420	239	33
1927 ..	19,077	424	259	18	16,174	337	261	12	21,347	381	247	31
1928 ..	18,806	414	252	35	15,942	302	212	19	21,041	370	243	23
1929 ..	18,559	378	317	36	15,732	288	235	19	20,763	315	287	29
1930 ..	18,559	371	268	21	15,732	280	217	18	20,763	292	243	16
1931 ..	19,112	344	223	20	15,352	243	213	16	17,223	277	256	17
1932 ..	26,810	429	359	23	14,608	253	194	18	..	..	..	..
1933 ..	26,147	406	334	19	14,245	214	235	15	..	..	..	..

YEAR.	10. CHRISTCHURCH WARD.				11. ST. SAVIOUR'S WARD.			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
1922 ..	8,389	184	150	9	9,152	242	119	23
1923 ..	8,401	217	134	14	9,173	199	107	10
1924 ..	8,424	207	162	13	9,180	187	104	14
1925 ..	8,478	197	154	15	9,242	177	119	13
1926 ..	8,480	170	141	13	9,240	151	109	8
1927 ..	8,183	155	109	8	8,917	143	118	12
1928 ..	8,000	152	132	15	8,720	172	99	7
1929 ..	7,775	150	136	16	8,475	128	127	10
1930 ..	7,775	119	104	5	8,475	148	78	8
1931 ..	6,943	125	125	9	8,598	131	108	10
1932 ..	6,774	127	120	10	8,417	130	86	8
1933 ..	6,606	114	104	8	8,208	116	110	8

TABLE 12.
Deaths in the Sanitary Area from the principal Zymotic Diseases in
the various Wards for 1933.

WARD OR DISTRICT.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhoea.
St. Mary	—	3	—	1	4	—	5
St. Paul	—	—	—	1	1	—	4
St. Peter	—	1	2	3	1	—	3
St. John	—	1	—	2	7	—	4
Trinity	—	—	—	2	2	2	7
St. Michael	—	1	—	1	4	—	5
St. Jude	—	—	—	2	1	—	3
St. George	—	—	—	—	2	—	2
Christchurch	—	—	1	—	1	1	1
St. Saviour	—	—	—	—	—	—	2
Borough	—	6	3	12	23	3	36

TABLE 13.
ZYMOTIC MORTALITY FOR THE SANITARY AREA, 1933.
Showing the localities where the deaths occurred.

LOCALITY.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhoea.
The Borough	—	—	—	—	2	—	3
East Dulwich Hospital..	—	—	—	—	—	—	—
Lambeth Hospital	—	—	—	—	1	—	8
Newington Institution ..	—	—	—	—	—	—	—
Evelina Hospital	—	—	—	—	—	—	3
Guy's Hospital	—	—	—	—	—	1	3
St. Thomas's Hospital ..	—	—	—	—	—	—	2
Belgrave Hospital	—	—	—	—	3	—	2
Royal Waterloo.. .. .	—	—	—	—	—	—	2
L.C.C. Hospitals, etc. ..	—	6	3	12	17	2	13
TOTAL	—	6	3	12	23	3	36

SECTION B.

**General Provision of Health Services
for the Area.**

THE BOARD OF HEALTH OF THE DISTRICT OF COLUMBIA
OFFICE OF THE SUPERVISOR OF HEALTH SERVICES
1924

SECTION B.

General Provision of Health Services
for the Area

**PUBLIC HEALTH OFFICERS TO WHOSE SALARY
CONTRIBUTION IS MADE.**

William Stott, M.B., B.S. (Hnrs.), D.P.H., Medical Officer of Health.

E. Fairfield Thomas, M.D., Ch.B., D.P.H., Deputy Medical Officer of Health.

Margaret Bergin, M.B., B.Ch., B.A.O. (N.U.I.), D.P.H., Assistant Medical Officer, Maternity and Child Welfare.

John T. Crowe, L.S.A., L.M.S.S.A., Tuberculosis Officer.

SANITARY INSPECTORS.

‡ || G. Fisher (Senior Inspector). * ‡ || J. C. Nicholson (Food and Drugs Inspector). ‡ || J. A. Syms. ‡ || A. C. White. ‡ || W. H. Banham. ‡ || A. Ede. ‡ || H. E. Hattersley. || J. R. Findley.	‡ || H. S. Steele. ‡ || F. J. Bryant. ‡ || F. Mayhew. ‡ || S. Bowers (Food Inspector). ‡ || G. H. Duffield (Food Inspector). ‡ || W. Richards (Appointed November 1st, 1933). || Margaret Burrows (Women's Workshops).
---	--

|| Cert. Sanitary Inspector.

‡ Meat and other Foods.

* 1st Class Engineer (Board of Trade).

HEALTH VISITORS.

|| a Annie Rogers. † * a Clare Cottrill. * a Winifred Sayer. || * a Kathleen Hinde. * a Florence Adair.	† * a Mary Freeth. † a Mary George. † * a Annie Kingsmill. || * a Winifred Cleverley.
--	--

a Cert. Health Visitor. || Cert. Sanitary Inspector. * C.M.B. † Nursing.

(1 Storekeeper; 1 Home Help.)

PART TIME OFFICERS.

Dorothy Shepherd, M.B., Ch.B., Maternity and Child Welfare Clinic.

Arabella C. Stevens, M.B., B.Ch., B.A.O. do. do.

Fredk. Porter-Smith, M.R.C.S., L.R.C.P., Schick Immunisation Clinic.

PUBLIC VACCINATORS.

P. O'Malley, M.B., B.Ch., B.A.O., N.U.I.
 G. G. Lawson, M.B., Ch.B., D.P.H.
 D. M. Clune, M.B., B.Ch., B.A.O., N.U.I.
 A. M. Foxe, M.B., B.Ch., B.A.O., N.U.I.

VACCINATION OFFICERS.

E. J. A. Holt. C. R. Fifer.

OTHER OFFICERS.

Cyril Dickinson, B.Sc., F.I.C., F.C.S. (Public Analyst).

TUBERCULOSIS DISPENSARY.

Secretary and Dispenser, Florence Nightingale (Certificate of Apothecaries Society, London).

NURSES.

M. E. Bennett, Cert. of Sanitary Institute, S.R.N.
 F. C. Rogers, C.M.B., S.R.N.
 F. K. Jay, C.M.B., S.R.N.

GENERAL PROVISION OF HEALTH SERVICES.

(1) LABORATORY FACILITIES.—The Chemical and Bacteriological Laboratories are maintained by the Council under the direct control of the Public Analyst, who is a full-time officer. Chemical analyses are undertaken of all samples submitted under the Food and Drug Acts and Regulations, together with any other analytical work or investigations required.

Bacteriological examinations of Sputa for Tubercle, Swabs for Diphtheria and Blood for the Widal reaction for Typhoid are made for Medical Practitioners in the Borough and for the Tuberculosis Dispensary.

(2) AMBULANCE FACILITIES.—The arrangements for the removal of (a) infectious cases and (b) maternity patients are satisfactory. No change has been made during the year.

(3) NURSING IN THE HOME.—General Nursing is carried out by the Ranyard Nurses, the Benson Nursing Association (which is subsidised

by the Newington Charities to the extent of £400 per annum) and the Catholic Nursing Home, 60, Lambeth Road. A few parishes also have their own private nurses.

Infectious diseases are not nursed in their own homes, but cases of puerperal pyrexia are nursed at home, if necessary, by arrangement with one of the aforesaid Associations.

CLINICS AND TREATMENT CENTRES.

(1) MATERNITY AND CHILD WELFARE.—There are in all 14 centres.

During the year St. Mary's Girls' Club, Union Street, was closed and two extra sessions were held at St. George's Dispensary, Pocock Street, re-named Southwark Boys' Hostel.

Municipal Centres (Eight)—

- Sutherland House, Sutherland Square (St. Mary's).
- Sutherland House, Sutherland Square (St. Paul's).
- Working Boys' Club, Villa Street.
- All Saints' Parish Room, Surrey Square.
- Lady Margaret Parish Room, Chatham Street.
- Lansdowne Place Mission Hall.
- Southwark Boys' Hostel, Pocock Street. (Four sessions weekly from December 18th, 1933.)
- St. Mary's Girls' Club, Union Street. (Closed December 11th, 1933.)

Partly Municipal, Partly Voluntary (Two)—

- Crossways Mission, New Kent Road.
- Welfare Centre, 56, Lambeth Road.

Wholly Voluntary (Four)—

- St. John's Institute, Larcom Street.
- Roman Catholic Centre, 148, New Kent Road.
- Salamon's Centre, Newcomen Street.
- St. George's Welfare Centre (86, Borough Road).

(2) ANTE-NATAL CLINICS.—

Sutherland House. Monday, 10.0 a.m.
(Dr. D. Shepherd.)

Sutherland House. Friday, 10.0 a.m.
(Dr. M. Bergin.)

56, Lambeth Road. (One Session Monthly.)
(Dr. D. Shepherd.)

Salamon's Centre. Monday, Wednesday and Friday,
9.30—10.30; Tuesday, 1.30—2.30.

(3) DIPHTHERIA PREVENTION CLINIC.—

Sutherland House. Thursday, 2.0—4.0 p.m.
(Dr. F. Porter-Smith.)

(A detailed report will be found on page 115.)

(4) VENEREAL DISEASE CLINICS.—

Guy's Hospital. Daily. 9.0 a.m.—8.0 p.m.

St. Thomas's Hospital. Daily. 8.0 a.m.—10.0 p.m.

King's College Hospital. Monday to Friday.

(5) HOSPITALS.—The Borough is fortunately situated as regards hospital accommodation of all descriptions. Hospitals for infectious diseases and tuberculosis cases are provided by the London County Council.

No change in these services has been made since my last report.

The following General Hospitals are within the area :—

Guy's Hospital.

Evelina Hospital for Children.

Royal Eye Hospital.

All Saints' Hospital.

The Hospitals available, but close to the borders of the Borough,
are :—

St. Thomas's Hospital.

King's College Hospital.

Royal Waterloo Hospital.

General Lying-In Hospital, York Road.

Belgrave Hospital for Children.

MATERNITY AND CHILD WELFARE.

The Maternity and Child Welfare service continues to do much useful work. The infant mortality rate of 63 shows an improvement on the previous year, which is exceptionally good considering the overcrowded conditions in which many of our poorer citizens are compelled to live. The results of these conditions are somewhat reflected in the chief causes of the infant deaths, which, apart from prematurity, are chiefly due to diarrhoea and enteritis and respiratory diseases.

As the environment of the people is improved, so the infantile mortality from these causes will decrease.

Ante-natal work is increasing year by year, and the majority of mothers are now seeking medical advice in the early stages of pregnancy.

Our records show that of the 2,453 Southwark mothers confined during the year, 2,271 received ante-natal care and advice.

Six mothers lost their lives as a result of childbirth, and one of these was a woman of no fixed abode, who stayed in the Borough for one night only.

ANTE-NATAL CLINICS.

SUTHERLAND HOUSE. (Monday, Dr. Shepherd.)

During the year 135 mothers were seen and given advice, they made 364 attendances.

SUTHERLAND HOUSE. (Friday, Dr. Bergin.)

172 mothers were seen and given advice, they made 426 attendances.

ST. JUDE'S CENTRE, LAMBETH ROAD.

(Monthly, Dr. Shepherd.)

87 mothers were seen and given advice, they made 336 attendances.

SALAMON'S CENTRE.

687 mothers were seen and given advice, they made 3,356 attendances.

MATERNAL MORTALITY.

During the year six deaths were recorded which were due directly to pregnancy or childbirth, three of these were due to septic causes, and three from other causes.

DAY NURSERY.

Early in the year the Council decided to close the Nursery in Kennington Park Road owing to lack of support, the attendances having fallen off from approximately 40 children to 15.

Later in the year I found it necessary to advise the closure of the Walworth Creche, and as a result of this action the Council decided to open a Municipal Creche at Sutherland House.

The flat over the Maternity and Child Welfare Centre was accordingly equipped for the admission of infants and toddlers up to 25 in number.

This Nursery has been well attended since that time, no doubt due to the fact that it is more central than Kennington Park Road.

Owing to the shortage of staff, however, only 20 children can be accommodated at present, and it is hoped that as the applications for admission increase the Committee will feel justified in appointing another Probationer.

ARTIFICIAL LIGHT TREATMENT.

The arrangement with Guy's Hospital whereby Ultra Violet Rays are applied to ailing and delicate children is still carried on, and during the year 77 cases were sent for treatment.

Many of the children have derived benefit from the treatment, which is of undoubted use, and worthy of continuance.

CONVALESCENT TREATMENT.

The arrangement between the Borough Council and the Invalid Children's Aid Association is still being carried on, and 26 children under five years of age were sent away in order to restore them to better health.

DINNERS FOR NECESSITIOUS MOTHERS.

Dinner coupons were given to necessitous mothers, who were referred to the Southwark Invalid Kitchen, at a cost to the Council of £6 7s. 6d. for the year.

MIDWIFERY AND MATERNITY SERVICES.

Full provision for expectant and nursing mothers has been made by the establishment of Ante-Natal Clinics, Consultants and Nurses for cases of Puerperal Fever and Pyrexia.

Sterilised maternity outfits are obtainable at reduced prices, and a home help is provided to assist mothers where necessary.

The number of midwives practising in the Borough is approximately 37.

There are no Municipal Maternity and Nursing Homes in the Borough.

INSTITUTIONAL PROVISION FOR MOTHERS AND CHILDREN.

Cases coming to the knowledge of the Medical Officer of Health are referred to the Southwark Diocesan Society, to which the Council have this year made a grant of £25.

HEALTH VISITORS.

No changes have been made in the personnel during the year.

Additional work has been placed on the Health Visitors under Part I of the Children Act, 1908, as amended by the Children and Young Persons Act, 1932.

INFANT LIFE PROTECTION.

On April 1st, 1933, the duties transferred to the Borough Council under the Transfer of Powers (London) Act, 1933, mainly comprise:—

- (a) The making of enquiries from time to time as to whether there are any persons residing in the Borough who undertake for reward the nursing and maintenance of children under the age of 9 years.
- (b) The appointment of one or more persons of either sex to act as Infant Protection Visitors, whose duty it will be to visit periodically any such children and to satisfy themselves as to the proper nursing and maintenance of such children.

Various powers are vested in the Council for the removal of any child who is kept in overcrowded, insanitary or dangerous premises, or kept by any person unfit by reason of old age, infirmity, ill health, ignorance, negligence, inebriety, immorality, or criminal conduct, or in an environment which is detrimental to the child.

In this connection, the Council appointed myself, the Lady Assistant Medical Officer of Health, the Senior Sanitary Inspector and the whole of the Health Visitors (9) as Infant Protection Visitors to carry out the duties relating to infant life protection.

On April 1st the records of 35 foster mothers were transferred to this Department from the London County Council.

These foster mothers had under their care 42 children.

They have all been visited and the particulars verified by the Health Visitors.

During the year an application under Section 67 of the Children and Young Persons Act was made to the Magistrate sitting at Lambeth Police Court for the removal of a child to a place of safety.

The Magistrate made an Order for the child to be removed to a London County Council Children's Home until restored to its relations, or until other arrangements could be made with respect to it.

At the end of the year, 53 foster mothers and 43 foster children were under the supervision of the Visitors, and 427 visits have been made.

ORTHOPAEDIC TREATMENT.

This is undertaken by the London County Council and the General Hospitals in the Borough.

Children attending the Welfare Centres needing attention are referred to the various hospitals for treatment by the Medical Officer in charge.

DAY NURSERIES.

There are three in the Borough.

During the year, the Municipal Nursery situated at 63, Kennington Park Road, was closed and re-established later at Sutherland House, and at the present time accommodates 20 children.

The attendances to the end of the year were 1,069.

Guy's Hospital have, in connection with their Maternity Scheme, a Day Nursery, which is used by children from Southwark and Bermondsey, and has accommodation for 40 children.

The number of attendances during the year was 6,804.

Crossways Mission, New Kent Road, has a Day Nursery accommodating 46 children, and the number of attendances during the year was 9,699.

TODDLERS' DAY.

During the year an arrangement was made with the St. George's Infant Welfare Centre Committee to hold "Toddlers' Days" four times a year.

The expense to the Council is £3 3s. 0d. per annum.

The first session was held on July 3rd.

Eighty-three children, between the ages of two and five years, attended, and all those in need of medical advice were seen by the Doctor in attendance.

The second session was held on October 30th, when 36 children attended, and 29 of this number were seen by the Doctor in attendance.

MATERNITY AND CHILD WELFARE CENTRES.

Assistant Medical Officer of Health
(Maternity and Child Welfare) .. Dr. MARGARET BERGIN.

1A CENTRE (Voluntary).

St. John's Institute, Larcom Street.

District served by Centre .. St. John's Ward.
Sessions held every Wednesday
and Thursday 2—4.0.
Medical Officers Dr. E. M. Saxton and
Dr. M. O. Cruickshank.
Superintendent Mrs. A. Parkins.

1B CENTRE (Municipal).

Sutherland House, Sutherland Square.

District served by Centre .. St. Mary's Ward.
Sessions held every Tuesday .. 10.0—12. 2.0—4.0.
Medical Officer Dr. Dorothy Shepherd.
Health Visitor Mrs. Kingsmill.

2A CENTRE (Municipal).

Sutherland House, Sutherland Square.

District served by Centre .. St. Paul's Ward.
Sessions held every Wednesday .. 10.0—12. 2.0—4.0.
Medical Officer Dr. Dorothy Shepherd.
Health Visitor Miss W. Sayer.

2B CENTRE (Municipal).

Working Boys' Club, Villa Street.

District served by Centre .. St. Peter's District.
Sessions held every Wednesday .. 10.0—12. 2.0—4.0.
Medical Officer Dr. Margaret Bergin.
Health Visitor Miss W. F. Cleverley.

3A CENTRE (Municipal).

All Saints' Parish Room, Surrey Square.

District served by Centre	..	The Southern portion of All Saints' District and the portion of St. George's Ward between East Street and Albany Road.
Sessions held every Thursday	..	10.0—12. 2.0—4.0.
Medical Officer	.. .. .	Dr. A. C. Stevens.
Health Visitor	.. .. .	Miss A. Rogers.

3B CENTRE (Municipal).

Lady Margaret Church Parish Room, Chatham Street.

District served by Centre	..	The Northern half of All Saints' District and the portion of St. George's Ward between East Street and New Kent Road.
Sessions held every Thursday	..	10.0—12. 2.0—4.0.
Medical Officer	.. .. .	Dr. Margaret Bergin.
Health Visitor	.. .. .	Miss A. C. Cottrill.

4A CENTRE (Partly Municipal and partly Voluntary).

Crossways Mission Hall, New Kent Road.

District served by Centre	..	Trinity Ward.
Sessions held every Wednesday	..	10.0—12. 2.0—4.0.
Medical Officer	.. .. .	Dr. A. C. Stevens.
Health Visitor	.. .. .	Miss K. L. M. Hinde.

4B CENTRE (Municipal).

Mission Hall, Lansdowne Place.

District served by Centre	..	The Northern half of St. George's Ward and the streets between Trinity Street and Tabard Street.
Sessions held every Friday	..	10.0—12. 2.0—4.0.
Medical Officer	.. .. .	Dr. A. C. Stevens.
Health Visitor	.. .. .	Miss F. M. Adair.

5 CENTRE (Partly Municipal and partly Voluntary).

56, Lambeth Road.

District served by Centre	..	A part of St. Jude's and St. Michael's Wards.
Sessions held every Monday and Thursday	.. .. .	2—4.0.
Medical Officer	.. .. .	Dr. Dorothy Shepherd.
Health Visitor	.. .. .	Miss Pearson.

6A CENTRE (Municipal).

Southwark Boys' Hostel, Pocock Street.

District served by Centre	..	Christchurch Ward and a part of St. Michael and St. Jude's Wards.
Sessions held every Tuesday	..	10.0—12. 2.0—4.0.
Medical Officer	.. .. .	Dr. Margaret Bergin.
Health Visitor	.. .. .	Miss M. Freeth.

6B CENTRE (Municipal).

St. Mary's Girls' Club, Union Street (to December 11th, 1933).

District served by Centre	..	St. Saviour's Ward.
Sessions held every Monday	..	10.0—12. 2.0—4.0.
Medical Officer	.. .. .	Dr. Margaret Bergin.
Health Visitor	.. .. .	Mrs. M. E. George.

6B CENTRE (Municipal).

Southwark Boys' Hostel, Pocock Street from (December 18th, 1933).

District served by Centre	..	St. Saviour's Ward.
Sessions held every Monday	..	10.0—12. 2.0—4.0.
Medical Officer	.. .. .	Dr. Margaret Bergin.
Health Visitor	.. .. .	Mrs. M. E. George.

6c CENTRE (Voluntary).

86, Borough Road.

District served by Centre	..	A part of St. Michael's Ward.
Sessions held every Monday	..	2.0—4.0.
Medical Officer	.. .. .	Dr. Vernon.
Health Visitor	.. .. .	Miss Oxley.

In addition to the above, the Roman Catholic Centre, 148, New Kent Road (Voluntary), holds a session every Thursday from 2.30—4, and Salamon's Centre, 28, Newcomen Street (Voluntary), holds two sessions, Monday, 2—5, and Thursday, 10—12.

ANTE-NATAL CLINICS.**Sutherland House, Sutherland Square.**

District served by Clinic .. St. Mary and St. Paul Wards.
 Sessions held every Monday .. 10.0—12.0.
 Medical Officer Dr. Dorothy Shepherd.

Sutherland House, Sutherland Square.

Districts served by Clinic .. St. Peter, St. John Trinity, All
 Saints, St. Michael, St. George,
 Christchurch and St. Saviour's
 Wards.
 Sessions held every Friday .. 10.0—12.0.
 Medical Officer Dr. Margaret Bergin.

56, Lambeth Road.

District served by Clinic .. St. Jude's Ward.
 Sessions held One monthly.
 Medical Officer Dr. Dorothy Shepherd.

The local Midwives refer all cases needing advice and treatment to
 the above Clinics.

SALAMONS WELFARE CENTRE.

Sessions held Monday, Wednesday and Friday,
 9.30—10.30.
 Tuesday, 1.30—2.30.
 Medical Officer Assistant Obstetric Surgeon.

HEALTH WORK.

The number of visits made by the Health Visitors and other officers of the Public Health Department to houses in connection with Births, and other Health Work during 1933.

TABLE 14.

	ORIGINAL VISITS.			REVISITS.			Visits to Ante-Natal Cases.	Visits to Post-Natal Cases.	Visits to Foster Children.	Visits to Cases of Diarrhoea and Sick Children.	Attendances at Welfare Centres.	Visits where Mothers were found to be out.	Special Visits, etc.	Puerperal Pyrexia.	TOTAL.
	Births.	Measles.	Ophthalmia Neonatorum.	Births.	Measles.	Ophthalmia Neonatorum.									
Mrs. Kingsmill ..	232	55	—	3450	3	—	263	—	63	1	128	50	44	5	4294
Miss Sayer ..	297	40	3	2743	10	—	220	—	29	2	96	52	9	—	3501
Miss Cleverley ..	202	44	5	2587	3	—	158	—	32	1	135	82	20	5	3274
Miss Rogers ..	166	76	1	3016	16	—	97	—	35	2	90	42	28	—	3569
Miss Cottrill ..	204	75	7	3254	2	—	114	—	33	4	88	24	21	6	3832
Miss Hinde ..	163	62	2	2253	6	—	83	2	92	—	76	122	65	1	2927
Miss Adair ..	145	14	1	3459	6	—	114	—	38	3	104	3	—	2	3889
Miss Freeth ..	231	100	9	3729	22	—	180	2	46	—	88	20	36	1	4464
Mrs. George ..	180	107	6	2342	23	—	75	3	59	—	90	49	43	2	2979
Mrs. George (home help)	—	—	—	—	—	—	—	—	—	—	378	—	45	—	423
TOTAL	1820	573	34	26833	91		1304	7	427	13	1273	444	311	22	33152

MATERIALS AND METHODS

Showing the Assessment of the Social Causes and Virus

TABLE

Year	Number of hospitalizations during the year	Number of deaths during the year	Number of hospitalizations during the year	Number of deaths during the year
1950	100	10	100	10
1951	120	12	120	12
1952	150	15	150	15
1953	180	18	180	18
1954	200	20	200	20
1955	220	22	220	22
1956	250	25	250	25
1957	280	28	280	28
1958	300	30	300	30
1959	320	32	320	32
1960	350	35	350	35
1961	380	38	380	38
1962	400	40	400	40
1963	420	42	420	42
1964	450	45	450	45
1965	480	48	480	48
1966	500	50	500	50
1967	520	52	520	52
1968	550	55	550	55
1969	580	58	580	58
1970	600	60	600	60
1971	620	62	620	62
1972	650	65	650	65
1973	680	68	680	68
1974	700	70	700	70
1975	720	72	720	72
1976	750	75	750	75
1977	780	78	780	78
1978	800	80	800	80
1979	820	82	820	82
1980	850	85	850	85
1981	880	88	880	88
1982	900	90	900	90
1983	920	92	920	92
1984	950	95	950	95
1985	980	98	980	98
1986	1000	100	1000	100
1987	1020	102	1020	102
1988	1050	105	1050	105
1989	1080	108	1080	108
1990	1100	110	1100	110
1991	1120	112	1120	112
1992	1150	115	1150	115
1993	1180	118	1180	118
1994	1200	120	1200	120
1995	1220	122	1220	122
1996	1250	125	1250	125
1997	1280	128	1280	128
1998	1300	130	1300	130
1999	1320	132	1320	132
2000	1350	135	1350	135
2001	1380	138	1380	138
2002	1400	140	1400	140
2003	1420	142	1420	142
2004	1450	145	1450	145
2005	1480	148	1480	148
2006	1500	150	1500	150
2007	1520	152	1520	152
2008	1550	155	1550	155
2009	1580	158	1580	158
2010	1600	160	1600	160
2011	1620	162	1620	162
2012	1650	165	1650	165
2013	1680	168	1680	168
2014	1700	170	1700	170
2015	1720	172	1720	172
2016	1750	175	1750	175
2017	1780	178	1780	178
2018	1800	180	1800	180
2019	1820	182	1820	182
2020	1850	185	1850	185
2021	1880	188	1880	188
2022	1900	190	1900	190
2023	1920	192	1920	192
2024	1950	195	1950	195
2025	1980	198	1980	198
2026	2000	200	2000	200
2027	2020	202	2020	202
2028	2050	205	2050	205
2029	2080	208	2080	208
2030	2100	210	2100	210

to the hospital wards during the year

MATERNITY AND CHILD

Showing the Attendances at the Several Centres and Visits
TABLE

Number of Births notified during the year	335	232	297	202	166	204	163	145	197	231	180	95	30	2477
Number of individual children attending the Centre during the year ..	431	461	479	251	222	273	284	274	389	346	312	153	68	3943
Number of Sessions held during the year	92	90	90	90	90	90	90	90	90	90	86	43	92	1123
Number of children coming into (1-5) age group during the year ..	150	207	193	122	113	149	129	132	176	160	143	80	37	1791
Number of new cases attending the Centres during the year—														
(1) Expectant Mothers	124	—	12	5	5	16	6	30	—	45	2	—	687	932
(2) Infants under 1 year	247	205	200	116	92	115	137	112	157	147	149	60	30	1767
(3) Seen by Doctor	247	205	200	116	92	115	137	112	157	147	149	60	30	1767
(4) Children 1 to 5 years	34	49	86	13	17	9	18	30	56	39	20	13	1	385
(5) Seen by Doctor	34	49	86	13	17	9	18	30	56	39	20	13	1	385
Method of Feeding—(a) Breast	220	173	176	76	76	106	100	102	119	130	127	50	26	1481
(b) Breast and bottle	16	15	14	16	7	1	8	6	8	4	18	6	2	121
(c) Bottle	12	32	36	18	12	8	26	6	30	11	10	4	2	207
(d) Ordinary diet	33	34	60	19	14	9	21	28	56	41	14	13	1	343
Total number of attendances at the Centres during the year—														
(1) Mothers	9747	5232	4456	3923	2737	4467	4868	4366	6472	3701	4105	2520	106	56700
(2) Expectant Mothers	747	—	20	14	22	59	20	107	—	101	73	2	3356	4521
(3) Infants under 1 year	5163	3273	3457	2433	1928	2951	2246	2611	2315	2405	2471	1221	1380	33854
(4) Children 1 to 5 years	3053	1840	1796	1285	1754	1626	2554	2085	4357	1491	1696	1345	989	25871
(1) Average number of attendances ..	105.9	58.1	49.5	43.6	30.4	49.6	54.1	48.5	71.9	41.1	47.7	58.6	—	—
(2) do. do.	8.1	—	—	—	—	—	—	—	—	—	—	—	36.5	—
(3) do. do.	56.2	36.4	38.4	27.0	21.4	32.8	25.2	29.0	25.7	26.7	28.7	28.4	15.0	—
(4) do. do.	33.2	20.4	20.0	14.3	19.5	18.1	28.4	23.2	48.4	16.6	19.7	31.3	10.7	—
(5) Total number of attendances of Infants seen by Doctor during the year ..	1556	1591	1522	938	913	1279	786	1383	1046	1300	1044	634	1403	15395
(6) Total number of attendances of children 1 to 5 years seen by Doctor during the year ..	547	757	746	1456	771	547	544	918	1229	614	456	885	680	10150
(7) Total number of Expectant Mothers seen by Doctor	—	—	1	—	—	16	3	53	—	7	—	—	—	80
(8) Children weighed	4057	4146	3913	3790	3211	4362	4641	4049	4747	4983	4014	3698	5733	55344
(9) Post-natal cases	2102	18	1	1	—	74	20	163	2190	107	4	292	402	5374
Total number of first visits paid by Health Visitors to homes of—														
(1) Expectant Mothers	249	157	191	140	88	114	76	114	141	180	74	28	935	2487
(2) Infants under 1 year	335	232	297	202	166	204	163	145	197	232	180	95	30	2478
(3) Children 1 to 5 years	152	44	28	63	—	9	—	30	6	39	13	13	—	397
Total number of revisits paid by Health Visitors to homes of—														
(1) Expectant Mothers	142	106	29	18	9	—	17	—	188	—	1	78	497	1085
(2) Infants under 1 year	1955	1598	1254	869	1328	1620	882	1736	1086	2082	731	1216	410	16767
(3) Children 1 to 5 years	2504	1852	1489	1718	1688	1634	1371	1723	1982	1647	1611	2435	1530	23184

45 Sewing Classes were held during the year at

WELFARE CENTRES.

paid to the homes of Mothers and Children by Health Visitors.
15.

St. John 1A.	St. Mary. 1B.	St. Paul. 2A.	St. Peter. 2B.	All Saints. 3A.	Lady Margaret 3B.	Crossway. 4A.	St. Stephens. 4B.	St. Jude. 5.	St. Michael. 6A.	St. Saviour. 6B.	St. George. 6C.	Guy's. 7.	TOTAL.
335	232	297	202	166	204	163	145	197	231	180	95	30	2477
431	461	479	251	222	273	284	274	389	346	312	153	68	3943
92	90	90	90	90	90	90	90	90	90	86	43	92	1123
150	207	193	122	113	149	129	132	176	160	143	80	37	1791
124	—	12	5	5	16	6	30	—	45	2	—	687	932
247	205	200	116	92	115	137	112	157	147	149	60	30	1767
247	205	200	116	92	115	137	112	157	147	149	60	30	1767
34	49	86	13	17	9	18	30	56	39	20	13	1	385
34	49	86	13	17	9	18	30	56	39	20	13	1	385
220	173	176	76	76	106	100	102	119	130	127	50	26	1481
16	15	14	16	7	1	8	6	8	4	18	6	2	121
12	32	36	18	12	8	26	6	30	11	10	4	2	207
33	34	60	19	14	9	21	28	56	41	14	13	1	343
9747	5232	4456	3923	2737	4467	4868	4366	6472	3701	4105	2520	106	56700
747	—	20	14	22	59	20	107	—	101	73	2	3356	4521
5163	3273	3457	2433	1928	2951	2246	2611	2315	2405	2471	1221	1380	33854
3053	1840	1796	1285	1754	1626	2554	2085	4357	1491	1696	1345	989	25871
105.9	58.1	49.5	43.6	30.4	49.6	54.1	48.5	71.9	41.1	47.7	58.6	—	—
8.1	—	—	—	—	—	—	—	—	—	—	—	36.5	—
56.2	36.4	38.4	27.0	21.4	32.8	25.2	29.0	25.7	26.7	28.7	28.4	15.0	—
33.2	20.4	20.0	14.3	19.5	18.1	28.4	23.2	48.4	16.6	19.7	31.3	10.7	—
1556	1591	1522	938	913	1279	786	1383	1046	1300	1044	634	1403	15395
547	757	746	1456	771	547	544	918	1229	614	456	885	680	10150
—	—	1	—	—	16	3	53	—	7	—	—	—	80
4057	4146	3913	3790	3211	4362	4641	4049	4747	4983	4014	3698	5733	55344
2102	18	1	1	—	74	20	163	2190	107	4	292	402	5374
249	157	191	140	88	114	76	114	141	180	74	28	935	2487
335	232	297	202	166	204	163	145	197	232	180	95	30	2478
152	44	28	63	—	9	—	30	6	39	13	13	—	397
142	106	29	18	9	—	17	—	188	—	1	78	497	1085
1955	1598	1254	869	1328	1620	882	1736	1086	2082	731	1216	410	16767
2504	1852	1489	1718	1688	1634	1371	1723	1982	1647	1611	2435	1530	23184

Sutherland House with a total attendance of 297.

TABLE 16.
NOTIFIED BIRTHS.
1933.

Where Born and by Whom Attended.	Notified Births.	Still-Births.	Total Live Births.
BORN IN—			
Guy's Hospital	188	13	175
1, Kennington Park Place	8	—	8
30, Surrey Square	1	—	1
General Lying-In Hospital	251	15	236
Lambeth Hospital	240	6	234
St. Thomas's Hospital	112	4	108
King's College Hospital	68	—	68
St. Giles's Hospital	61	3	58
St. Olave's Hospital	26	—	26
Westminster Hospital	17	—	17
Charing Cross Hospital	29	—	29
Clapham Maternity Hospital	19	1	18
Other Hospitals, etc.	57	1	56
	1077	43	1034
BORN AT HOME AND ATTENDED BY—			
<i>Externs:</i>			
Guy's Hospital	260	4	256
St. Thomas's Hospital	70	—	70
King's College Hospital	3	1	2
St. Bartholomew's Hospital	1	—	1
Lambeth Hospital	1	—	1
<i>Midwives:</i>			
Guy's Hospital	233	5	228
St. Thomas's Hospital	18	—	18
Lambeth Hospital	5	—	5
General Lying-In Hospital	34	3	31
Heygate Street	206	5	201
Private	370	14	356
<i>Doctors:</i>			
Private	199	7	192
Inward Transfers	—	3	—
	1400	42	1361
TOTALS	2477	85	2395

2,453 Mothers were confined during the year.

TABLE 17.

Vaccination Officers' Return respecting the Vaccination of Children whose Births were Registered in 1932.

DATE.	Registration sub-districts comprised in vaccination officers' district.	Number of births returned in birth list sheets.	Number of these births duly entered in Columns 1, 2, 4 and 5 of the vaccination register (birth list sheets), viz.:-				Number of these births which are not entered in the vaccination register, on account (as shown by report book), of				
			Column 1, successfully vaccinated.	Column 2.		Column 5, dead, unvaccinated.	Postponement by medical certificate.	Removed to other districts and notified to vaccination officers of the districts.	Removal to places unknown, or which cannot be reached, and cases not having been found.	Cases remaining or temporarily unaccounted for.	Total number of certificates of successful vaccination received during the calendar year 1933.
				Insusceptible of vaccination.	Certificate of conscientious objection.						
1932.	1	2	3	4	5	6	7	8	9	10	11
1st Jan.	Northern Division	1199	529	12	401	60	1	64	53	79	621
to											
31st Dec.	Southern Division	1022	530	6	375	33	2	9	34	33	884
	TOTAL ..	2221	1059	18	776	93	3	73	87	112	1505

11/11

Year	1	2	3	4	5	6	7	8	9	10	11	12
1911												
1912												
1913												
1914												
1915												
1916												
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Abstract of the Proceedings of the International Conference on the History of Mathematics, 1981, held at the University of Toronto, Canada, August 1-5, 1981.

SECTION C.

**Sanitary Circumstances
of the Area.**

SECTION C.

Sanitary Circumstances

of the Area.

SANITARY WORK.

House-to-house inspections were carried out in the following localities:—

No. 1 DISTRICT.

Arcot Place, Crampton Street, Doddington Grove, Gaza Street, Peacock Square.

No. 2 DISTRICT.

Beresford Street, Carter Street, Chapter Terrace, Grosvenor Terrace, Kennington Park Gardens.

No. 3 DISTRICT.

Blewett Street, Boundary Lane, Boyson Road, Kingston Street, Westmoreland Road.

No. 4 DISTRICT.

Heygate Street, Ladysmith Dwellings, Larcom Street, York Mansions.

No. 5 DISTRICT.

Arch Street, Meadow Row, Rockingham Street.

No. 6 DISTRICT.

Alfreton Street, Barlow Street, Beckway Street, Surrey Square, Woods Cottages.

No. 7 DISTRICT.

Aster Place, Collinson Street, Dodson Street, Gerridge Street, Montague Street, Queen's Buildings, Red Cross Street, St. George's Buildings, Tower Street, Townsend Yard, Valentine Row, Webber Row.

No. 9 DISTRICT.

Golden Place, Jane Street, Lizette Place, Nelson House, Peabody Buildings, Pepper Street, Prices Street, Streets Buildings, Victoria Place.

PUBLIC CLEANSING.

(a) Generally speaking, weekly collection is in operation, although more frequent collections are made from tenement buildings, eating houses and places where food is prepared.

(b) The whole of the refuse is brought to the Council's Depot at Manor Place, Walworth, for transport by rail to the country depots at Longfield and Sevenoaks, Kent. Approximately 50 per cent. of the house refuse is passed through pulverising machines, the crushed material being disposed of partly by sale to Kent farmers as a dressing for heavy soil, and the remainder is used for covering the rough dust at the tips.

At Longfield controlled tipping is operated satisfactorily.

The Sevenoaks Depot will shortly be closed, the available space having been filled in.

There are no cesspools, earths closets or privies in the Borough.

COMMON LODGING HOUSES.

I beg to report that on April 1st, 1933, the duty of supervising and the licensing of Common Lodging Houses was transferred from the London County Council to the Borough Council.

There are 18 of these houses in Southwark, 12 for men and 6 for women; they contain 1,897 beds for the former and 410 for the latter, and they are comprised chiefly of old houses converted for this particular purpose.

During the year the whole of the Common Lodging Houses were visited by the Medical Officer of Health and myself, and several were inspected by the Chairman of the Public Health Committee.

In the course of the inspection it was found that 9 premises were badly infested with the bed bug; they were discovered in the walls, ceilings, beds and bedsteads, and accordingly notices were served under the Bye-laws by the Town Clerk on the several keepers to abate the nuisances complained of.

It was found necessary, in order to eradicate the vermin, to remove a large amount of woodwork from the walls, hack off the plaster, and scrape the lime from the walls and ceilings.

A large number of beds and blankets were removed. Some were destroyed and the remainder treated at the disinfecting station. It was also found necessary to destroy some of the bedsteads on account of their dilapidated condition.

Visits were made daily by the Sanitary Inspectors for the following 14 days.

In order to prevent the recurrence of the nuisances complained of we advised the keepers as to the necessary action, and I am pleased to state that a great improvement has been made, although constant supervision is still necessary in order to keep the premises up to the required standard.

Several of the keepers stated that the cause of these serious conditions was brought about by the class of persons using the beds, likewise the hot summer. This statement, however, was not proved, inasmuch as in those houses, which had been specially constructed or reconstructed, and where strict supervision was maintained by the keeper, there was an absence of vermin. This goes to prove that it is possible to run Common Lodging Houses in a cleanly and wholesome manner.

In Southwark a standard has been set up which will entail an immense amount of work in future to bring some of the older buildings into line, and if the necessary work to effect such improvements cannot be carried out, several houses will have to be closed. There will be no great hardship in this proceeding as a large proportion of the beds in these particular houses are not continuously occupied.

In conclusion an up-to-date Common Lodging House should be constructed with solid floors, hard plastered walls and ceilings.

The bedsteads should be of iron with diamond mesh mattresses; the palliasses should be made of straw, so as to be easily destroyed and renewed, and further the ideal to be aimed at is to minimise the amount of lodgment for dust and vermin, thereby reducing the amount of labour in keeping the premises clean.

G. FISHER,
Senior Sanitary Inspector.

TABLE
Summary of Sanitary Works Completed under

DISTRICT.	Intimation Notices Complied with.	Drain reconstructed.	Drain repaired.	Drain Intercepted and Ventilated.	Drain Unstopped.	Gullies provided.	Soilpipe provided or repaired.	Closest provided.	Closest Pan and Trap.	Water apparatus repaired.	Sink, Lav. & Waste Pipes.
No. 1 .. Mr. Bryant.	478	70	85	55	62	319	124	266	357	296	595
No. 2 .. Mr. Mayhew.	464	8	21	9	30	13	1	2	26	62	47
No. 3 .. Mr. Banham.	311	4	15	5	25	5	5	4	30	21	66
No. 4 .. Mr. White.	346	5	22	6	30	8	13	12	82	56	81
No. 5 .. Mr. Findley.	670	40	52	32	62	51	13	32	117	88	222
No. 6 .. Mr. Steele.	416	6	26	13	26	14	7	11	43	55	63
No. 7 .. Mr. Hattersley.	336	15	11	5	11	12	9	1	91	34	91
No. 8 .. Mr. Syms.	243	6	8	3	12	15	—	22	35	14	39
No. 9 .. Mr. Ede.	207	4	16	4	15	5	25	188	15	8	171
Total ..	3471	158	256	132	273	442	197	538	796	634	1375

3242 Intimation Notices were served during the year.
1318 Statutory Notices were served during the year.

18.
the Public Health Act, during the year 1933.

Rain Water Pipes repaired, etc.	Water supply to upper floors	Draw Tap on Main.	New Water Supply.	Roof and Gutters repaired.	Paving repaired.	Dampness abated.	Rooms cleansed.	Sub-Floor Ventilation.	Basement concreted.	Staircase Ventilated.	Dust-bin provided.	Overcrowding abated.	Miscellaneous Nuisances abated.
170	2	329	98	169	126	82	657	32	5	18	156	1	933
33	—	—	—	236	72	70	420	12	—	5	238	4	560
28	—	—	1	133	35	66	261	3	—	—	169	—	472
19	1	8	4	153	17	26	203	3	—	—	51	7	276
66	7	34	4	307	100	95	866	15	2	—	155	40	910
41	—	4	4	247	58	60	354	1	2	—	161	5	562
21	2	1	—	81	32	44	517	6	—	—	18	—	394
11	1	—	4	72	17	29	249	—	—	—	102	8	231
15	1	—	2	94	21	28	199	—	—	1	30	—	233
404	14	376	117	1492	478	500	3726	72	9	24	1080	65	4571

PROCEEDINGS TAKEN UNDER THE PUBLIC HEALTH AND OTHER ACTS.

4 summonses were taken out during the year 1933, in respect to offences, particulars of which are set out below. The following table shows the number of summonses taken out in each of the several Districts:—

TABLE 19.

	DISTRICT.									TOTAL.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 8.	No. 9.	
Number of Summonses taken out ..	1	—	—	1	1	1	—	—	—	4

The above summonses had reference to the following:—

Ordinary Nuisances	2
Vaccination Acts	1
Exposing for Sale (Unsound Food)	1

TABLE 20.

These proceedings resulted as follows:—

Summonses withdrawn (with costs), the Council's requirements having been complied with	1
Magistrates' Orders made	2
Dismissed with a caution	1
	—
	4
	—

TABLE 21.

Proceedings taken under the Public Health and Other Acts.

Defendant.	Cause of Proceedings.	Result.
Alfred Condon 8, Rodney Road.	Failing to have his child (Joyce Condon) vaccinated	Ordered child to be vaccinated within 14 days, 6s. costs.
T. Evans 9, Cedar Terrace, Ken- sington, W.	Neglecting to amend defective and insufficient sink waste at 66, Newington Butts	Ordered to do work within 14 days, £1 1s. 0d. costs.
T. Evans 9, Cedars Terrace, Ken- sington, W.	Neglecting to provide sufficient ashpit accom- modation at 29, Newington Causeway	Summons withdrawn, dustbin supplied, 10s. 6d. costs.
Geo. Martin 6, Dunne Place, Rotherithe	Exposing for sale 5 unsound fowls in Tower Bridge Road	Dismissed with a caution, no costs.

**ADDITIONAL ACTS AND BYE-LAWS COMING INTO
FORCE DURING THE YEAR.**

ACTS OF PARLIAMENT.

Children and Young Persons Act, 1933.

Slaughter of Animals Act, 1933.

Rent and Mortgage Interest Restrictions (Amendment) Act, 1933.

REGULATIONS.

Public Health Prevention of Infectious and Epidemic Diseases.

The Port Sanitary Regulations, 1933.

Public Health (Imported Food) Amendment Regulations, 1933.

ORDERS.

The Transfer of Powers (London) Order, 1933.

SMOKE ABATEMENT.

During the year we received several complaints from the Bankside District concerning a large quantity of grit which was being deposited, particularly when the wind was in a certain direction.

This nuisance caused a considerable amount of time being involved in investigation, and the Sanitary Inspector on this District spent many hours in carrying out experiments in order to trace the offending chimneys.

Observation is still being kept.

BLACK SMOKE.

During the year 1933 seven complaints were received at the Public Health Office from persons other than the Council's Inspectors.

TABLE 22.

Showing the Number of Observations, etc., in regard to Smoke Nuisances made by the several District Inspectors during 1933.

	DISTRICT									Total for Borough.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 8.	No. 9.	
No. of observations made by the Inspectors	—	—	—	7	2	—	—	—	109	118
No. of Nuisances observed ..	—	—	—	1	—	—	—	—	6	7
No. of Intimation Notices served	—	—	—	1	—	—	—	—	4	5
No. of Statutory Notices served	—	—	—	—	—	—	—	—	1	1
No. of Summonses taken out ..	—	—	—	—	—	—	—	—	—	—

HOUSES LET IN LODGINGS.

Notices are sent to those concerned to proceed with the cleansing each April, and from time to time leaflets are distributed to tenants and lodgers, drawing their attention to their obligations under these Regulations.

The number on the Register at the end of the year was 868.

TABLE 23.

	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 8.	No. 9.	Total.
Number on Register ..	133	134	121	155	43	84	58	56	84	868

RAG FLOCK ACTS, 1911 and 1928.

The Act requires that the amount of Chlorine found shall not exceed 30 parts in 100,000 parts of flock.

Visits under the Act have been made by the several inspectors to premises, but rag flock is not being sold at any of them at the present time.

WATER SUPPLY.

PUBLIC HEALTH (LONDON) ACT, 1891.

Section 48.

Certificates in regard to water supply have been granted in respect of the under-mentioned (new) houses during the year.

Premises.	Certificates granted to.
23, 25, 27, 29, Camberwell Road..	A. V. Goad, Esq., 241, Camberwell Road, S.E.5.
6, 8, Southwark Street	Messrs. S. Parker & Sons, 124, Sumner Road, Peckham, S.E.
8, Victory Place	C. H. Moon, Esq., 38, Ontario Street, S.E.1.
Universal House, Bankside ..	Messrs. E. D. Winn & Co., Ltd., 36, Wilton Place, S.W.1.
36A, Doddington Grove	Messrs. John Marsland & Sons, 56, S. Molton Street, W.1.
Blocks C, D and E, Doddington Grove (93 flats)	The Mayor, Aldermen and Councillors of the Borough of Southwark.

WATER SUPPLIES TO TENEMENT HOUSES.

LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1907.

Fourteen additional water supplies were provided to houses during the year 1933.

TABLE 24.

Factories, Workshops, Laundries, Workplaces and Homework.

1.—Inspection (including Inspections made by Sanitary Inspectors).

Premises.	Number.		
	Inspections.	Written Notices.	Prosecutions.
Factories (including Factory Laundries) ..	276	9	..
Workshops (including Workshop Laundries)	350	24	..
Workplaces	69	9	..
Homeworkers' Premises (including Outworkers)	225	..	..
Total	920	42	..

2.—Defects Found.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
*NUISANCES UNDER THE PUBLIC HEALTH ACTS:—				
Want of Cleanliness	73	53		
Want of Ventilation .. ..	..	1		..
Overcrowding	1	2	..	..
Want of drainage of floors ..	..	..	..	..
Other nuisances	54	35	..	..
Sanitary accommodations:				
Insufficient	1	..	..	..
Unsuitable or defective ..	28	19	..	..
Not separate for sexes ..	..	..	..	..
OFFENCES UNDER THE FACTORY AND WORKSHOP ACT:—				
Illegal occupation of underground bakehouse (S. 101) .. ..	..	..	..	..
Breach of special sanitary requirements for bakehouses (SS.97-100)	..	..	..	..
Other offences	86	86	..	..
Total	243	196	..	..

*Including those specified in Sections 2, 3, 7 and 8 of the Factory Act as remediable under the Public Health Acts.

TABLE 25.
3.—Home Work.

NATURE OF WORK.	OUTWORKERS' LISTS, Section 107.								Number of Inspections of Outworkers' Premises.	OUTWORK IN UNWHOLE-SOME PREMISES, S. 108.			OUTWORK IN INFECTED PREMISES, Sections 109-10		
	Lists received from Employers.				Nos. of Addresses of Outworkers received from other Councils.	Nos. of Addresses of Outworkers forwarded to other Councils.	Prosecutions.			Instances.	Notices served.	Prosecutions.	Instances.	Orders made (S. 110).	Prosecutions. (Sa. 109-10).
	Twice in the year.		Once in the year.				Failing to keep or permit inspection of lists.	Failing to send lists.							
	Lists.	Out-workers	Lists.	Out-workers											
Wearing Apparel—															
(1) Making, &c.	47	29	50	41	278	321	—	—	117	3	—	—	1	—	—
(2) Cleaning and washing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lace, lace curtains and nets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Furniture and Upholstery	1	4	1	4	2	4	—	—	—	—	—	—	—	—	—
Fur pulling	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Umbrellas	—	—	—	—	2	—	—	—	2	—	—	—	—	—	—
Paper Bags and Boxes	7	10	7	10	3	25	—	—	22	1	—	—	—	—	—
Brushmaking	5	7	5	7	3	8	—	—	17	—	—	—	—	—	—
Stuffed Toys	1	2	1	5	—	8	—	—	1	—	—	—	—	—	—
File making	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Electro Plate	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cables and Chains	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anchors and Grapnels	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cart Gear	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Locks, Latches and Keys	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous	15	18	14	11	83	51	—	—	66	1	—	—	1	—	—
TOTAL	76	70	78	78	371	417	—	—	225	5	—	—	2	—	—

TABLE 26.

4.—Registered Workshops.

Workshops, Workplaces, etc., on the Register (S. 131) at the end of the year.	Number.
Bakehouses	93
Factory Bakehouses	424
Eating houses and places where food is prepared for sale	270
Ice Cream Shops	13
Laundries	14
Dressmakers, Milliners, etc.	12
Tailoring	12
Brushmakers	1876
Miscellaneous	
Total number of Workshops, Workplaces, etc., on Register ..	2714

5.—Other Matters.

Class.	Number.
Matters notified to H.M. Inspectors of Factories:—	
Failure to affix Abstract of the Factory and Workshop Act (S. 133)	1
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (S. 5):	
Notified by H.M. Inspector	9
Reports (of action taken) sent to H.M. Inspectors ..	7
Other	—
Underground Bakehouses (S. 101) †—	
In use at end of the year	26

WOMEN'S WORKSHOPS.

The supervision of the Women's Workshops was carried out during the year by Miss Burrows.

410 inspections and 426 re-inspections were made.

The following defects were discovered, and 3 intimations and 4 statutory notices were served in order to obtain the abatement of the nuisances complained of:—

Water apparatus defective	12
Roofs defective	3
Rooms dirty	52
Closet Pans and Traps	7
Miscellaneous nuisances	36
Total	110

All the above-mentioned nuisances were remedied.

Miss Burrows also made 1,377 inspections of the women's conveniences throughout the Borough.

TABLE 27.

RATS AND MICE (DESTRUCTION) ACT, 1919.

Summary showing investigations and inspections made during the year 1933.

DISTRICT.	Inspections.		Re-inspections.		Premises where Rats were found.	Action taken.						Probable Source.			Notices.
	By Inspectors	By Rat Officer.	By Inspectors	By Rat Officer.		By Council's Official.			By Occupiers.			Rat Runs and Holes.	Defective Drains.	Defective Sewers.	
						Baits laid by Rat Officer with poison	Wire Traps Set.	Break-back Traps Set.	Cats or Dogs.	Ferrets.					
No. 1	50	69	34	301	11	1122	22	166	1	—	16	22	—	9	
No. 2	23	41	23	272	3	1387	6	231	4	—	12	8	—	3	
No. 3	33	45	51	118	12	605	19	77	5	—	13	10	2	5	
No. 4	32	42	85	474	16	2377	23	449	5	—	26	6	2	10	
No. 5	33	41	91	157	21	942	23	114	8	—	19	11	3	9	
No. 6	17	23	76	387	7	1828	33	366	3	—	8	3	1	—	
No. 7	28	56	28	382	13	1900	11	385	4	—	20	22	2	—	
No. 8	28	35	15	144	2	593	—	88	1	—	6	2	—	—	
No. 9	59	62	42	375	11	2080	134	565	3	—	17	15	5	3	
TOTAL	303	414	445	2610	96	12834	271	2441	34	—	137	99	15	39	

Number of Rats destroyed 712.

During "Rat Week" 4,132 additional baits were laid at the Council's Depots.

Cleansing of Verminous Rooms and their Contents.

During the year the number of verminous rooms with the bedding and other articles cleansed and disinfected in accordance with the requirements of the London County Council (General Powers) Acts, 1907 and 1922, has increased in comparison with 1932. I append a table showing the number of notices served upon the owners or occupiers of the several premises in question, and the number of verminous rooms stripped, cleansed and fumigated by the Council's disinfecting staff. I also submit tables showing the number of articles dealt with at the disinfecting stations.

TABLE 28.
Verminous Rooms Cleansed.

DISTRICT.	No. of Intimation Notices served.	No. of Statutory Notices served.	Police Court proceedings taken.	Verminous rooms treated by the Council's Disinfecting Staff.
No. 1	107	49	—	209
No. 2	63	15	—	246
No. 3	16	5	—	55
No. 4	27	8	—	144
No. 5	128	56	—	297
No. 6	28	5	—	137
No. 7	40	15	—	114
No. 8	44	25	—	88
No. 9	9	8	—	159
TOTAL	462	186	—	*1,449

* 778 of these rooms were stripped.

TABLE 29.

Verminous Bedding, etc., Disinfected at the Council's Station during 1933.

Articles.	Disinfected.	Destroyed.
Beds	233	29
Palliasses	217	33
Bolsters and Pillows	285	50
Cushions	26	7
Blankets	345	11
Sheets	249	6
Quilts	139	11
Articles of Clothing, etc.	33,192	302
Books	—	—
Total	34,686	449

VERMINOUS PERSONS CLEANSED DURING 1933.

During the year 6,804 persons were cleansed at the station in King James Street. Of these, under our agreement with the London County Council, were 4,875 children.

Many of the children treated were suffering from Scabies. In every case the treatment at our Station was thoroughly efficacious, and no recurrence of the trouble was experienced.

1,929 adults sent from the various common lodging houses and other places in our borough were cleansed during the year, as against 1,705 dealt with under the provisions of the Cleansing of Persons Act, 1897, in 1932.

COLLIER'S RENTS MORTUARY.

(CORONERS' COURT.)

TABLE 30.

During the year 256 bodies were received into the Mortuary:—

Reasons bodies were brought to Mortuary.	
Bodies brought in, upon which Inquests were held ..	172
Bodies brought in, upon which Inquests were considered unnecessary	68
Bodies brought in for convenience for which payment was made	5
Bodies brought in where death had occurred from Infectious Disease	11
Total	256

COLLIER'S REPT'S MORTUARY

Table 39

TABLE 39

Deaths from the various causes in the District

Deaths from the various causes in the District

Deaths from the various causes in the District

Deaths from the various causes in the District

Deaths from the various causes in the District

Deaths from the various causes in the District

Deaths from the various causes in the District

Deaths from the various causes in the District

Deaths from the various causes in the District

Deaths from the various causes in the District

Deaths from the various causes in the District

HOUSING

There has been an increase of the housing units in the city of Chicago during the year 1911.

The following table shows the number of housing units in the city of Chicago during the year 1911.

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SECTION D.

Housing.

SECTION D.

Housing

HOUSING.

There has been no relaxation of the housing activities of the Public Health Department during the year under review.

From the table appended it will be seen that many houses have been inspected, of which a large number have been rendered fit for human habitation, and many demolished.

The general housing survey of the Borough was completed early in the year and a map of the unhealthy areas and unfit houses prepared.

In June, the memorable Circular 1331 of the Ministry of Health, for the preparation of schemes for expediting the clearance of slums, was received.

We were in the happy position of having anticipated such a plan of action, and accordingly the Council's scheme for the clearance of all Southwark slums was submitted to the London County Council at the end of August.

It was the wish of the Minister that such a scheme should be timed on a five-years basis; this was obviously impossible in such a Borough as Southwark, where sites for rehousing purposes are almost impossible to obtain, and the time of clearance must of necessity depend largely on the activities of the London County Council, with which the Borough schemes must be closely linked.

Progress in putting the scheme into operation is very slow.

Ten small areas were represented during the year, but none at the time of writing have been cleared and the people rehoused; in fact, the Council have only been able to make Clearance Orders in two cases owing to the many difficulties which unexpectedly arise from one quarter or another, which hold up proceedings, sometimes for several months.

The chief obstacle to rapid progress is the present difficulty of obtaining alternative accommodation in or adjacent to the Borough; there are hopes, however, that in the course of another few months this difficulty will to some extent be overcome, when possibly some of our efforts will bear fruit.

In the meantime, the Council's rehousing scheme on the S.E. side of Doddington Grove nears completion.

Already out of a total of 219 flats 158 have been completed, which are all occupied.

It has been decided to erect in the near future a further 64 flats on the N.W. side of Doddington Grove to enable the Council to rehouse families from a few small areas on the sites of which rehousing is impossible.

Apart from the Municipal housing activities, other voluntary agencies are assisting, or have expressed their wish to assist, in the general campaign.

The Church Army Housing, Ltd., have expressed their willingness to assist the Council in rehousing on suitable sites, and to this end two or three suggested sites are under their consideration.

Recently the Southwark Housing Association came into being, and this small body of people has already done useful work in reconstructing large three or four-storied houses and converting them into three or four self-contained flats, which they let at reasonable rentals.

Many of the remarks I made in last year's Report could well be repeated again, but I content myself by once more emphasising the fact that the problem of overcrowding with all its attendant horrors is still as acute as ever. Several bad cases had been found other accommodation during the year, but many, owing to the large size of the families or the smallness of the income, have had to be left in their miserable condition.

One is very reluctant to take action in these cases; in fact it would be wantonly callous to do so unless suitable accommodation can be offered.

The present working rule of your Health Department is as follows:—

Records of all cases of abated overcrowding are kept and the owner of the house or rooms is notified that they must not be let in such a manner as to cause overcrowding in the future.

To ensure that such instructions are carried out, the premises are visited periodically by the Inspector of the district.

Towards the end of the year the Council decided that better use should be made of the "repairing" section of the Housing Act than

previously, and accordingly an additional Sanitary Inspector was appointed who could give his special attention as part of his duties to this side of the work. This Inspector commenced duties in December, and next year I hope to be able to report much satisfactory progress in this respect.

The question of Tenement House Bye-laws and their efficient enforcement will soon have to be considered by the Council, because since the partial abolition of the Rent Restriction Act during this year, many such houses are now decontrolled, and the work of enforcing the various requirements of the Bye-laws is throwing extra strain on both the clerical and inspectorial staff.

There are 3,323 basement dwellings in the Borough, *i.e.*, a room or rooms the floor of which is three feet or more below the adjoining ground or street. Of this number 83 are illegally occupied and are being dealt with as rapidly as rehousing accommodation can be obtained for the inhabitants.

HOUSING ACT, 1930, Section 1.

The following Area was represented in January, 1932 :—

(A) Amery Place—Kinglake Street Area—64 houses.

The Ministry of Health enquiry was held in the Town Hall in May, 1933, but owing to legal difficulties the people were not rehoused until early December, 1933.

It was found impossible to rehouse a few of the families in the new flats at Doddington Grove, owing to their inability to afford even the State-aided rent, and they have accordingly been decanted at one end of Amery Place until cheaper accommodation becomes available.

I fear the further we proceed with slum clearance, the greater will become the number of families who will require cheaper accommodation than that which at present is being provided by the Council, and it is hoped that attention will be given to the needs of our poorest citizens and housing facilities afforded them necessary for their health and self respect.

HOUSING ACT, 1930, Section 1.

The following areas were represented for clearance and rehousing schemes during the year:—

- (1) *Townsend Yard Area* (6 houses).

This area is at present in abeyance according to the wishes of the London County Council, who intimated that they intended to include this small area in a larger one comprising Pepper Street and Union Street.

- (2) *Keyworth Street Area* (27 houses).

Owing to difficulties which have arisen regarding the re-development of this area, the matter is still awaiting a final settlement between the several authorities concerned.

- (3) *Surrey Place Area* (3 houses).

This area is at present under the consideration of the London County Council in conjunction with the proposed Borough High Street Improvement Scheme.

- (4) *Surrey Row Area* (5 houses).

Declared a Clearance Area by the Council on January 3rd, 1934, and submitted to the Minister of Health for confirmation.

- (5) *Mander Place Area* (16 houses).

Declared a Clearance Area on February 28th, 1934.

- (6) *Avon Place Area* (10 houses).

Waiting decision of London County Council.

- (7) *Pitney Place Area* (24 houses).

This Area is still before this Council, who are in communication with the London County Council upon a suggestion of that Authority that this Area should be somewhat extended.

- (8) *Bear Lane Area* (29 houses).

Declared a Clearance Area by the Council on February 28th, 1934, and submitted to the Ministry of Health for confirmation.

(9) *Prices Street Area* (16 houses, 1 store).

Declared a Clearance Area by the Council on February 28th, 1934, and to be developed by owners of the land.

(10) *Doddington Grove (West) Area* (12 houses).

Declared a Clearance Area by the Council on January 3rd, 1934, and submitted to the Ministry of Health for confirmation.

HOUSING ACT, 1930, Section 17.

The number of dwelling houses in respect of which Notices were served requiring repairs was 83.

Of this number 57 were rendered fit; leaving 26 outstanding at the end of the year.

HOUSING ACT, 1930, Section 19.

The following properties were represented during 1932 and have not yet been demolished:—

- 2, 3, 4, 5, 6, Cavan Terrace.
- 49, Friar Street.
- 20, Townley Street.
- 58, 59, St. Margaret's Court.
- 7, 8, 14, 15, 16, 17, 18, 19, 20, Baron's Place.

Two houses only remain occupied, by 14 persons, at 8 and 17, Baron's Place.

During 1933, the following houses were represented for demolition:—

- 2, 4, 6, 8, 10, 12, Peacock Street.
- 102, 104, Blackfriars Road.
- 39, East Street.
- 11, 12, 13, Valentine Row.
- 78, 80, Brandon Street.
- 4, Prices Street.
- 2, Disney Street.
- 16, 18, Westminster Bridge Road.
- 8, 9, Cavan Terrace.
- 1, Old Barge House Street
- 5, Uxbridge Place.
- Winchester House.

3, Kinglake Street.
 87, Broadwall.
 4, Hatfield Street.
 2, Old Barge House Street.
 9, 11, Holland Street.
 53, Great Guildford Street.
 1, Montague Street.
 81, Tower Street.
 9, Warren Place.
 9, Globe Street.
 33, Beddome Street.
 24, Zoar Street.
 1, 2, 3, Lizette Place.

The following have been demolished :—

2, 4, 6, 8, 10, 12, Peacock Street.
 39, East Street.
 13, Valentine Row.
 78, 80, Brandon Street.
 5, Uxbridge Place.
 4, Hatfield Street.
 1, 2, 3, Lizette Place.
 4, Prices Street.
 Winchester House.

The following have been closed, but not demolished :—

104, Blackfriars Road.
 11 and 12, Valentine Row.
 16, 18, Westminster Bridge Road.
 8, 9, Cavan Terrace.
 5, Uxbridge Place.
 87, Broadwall.
 1, Montague Street.
 9, Warren Place.

In pursuance of the Orders made by the Council the undermentioned will be dealt with in due course :—

102, Blackfriars Road.
 2, Disney Street.
 1, Old Barge House Street.
 3, Kinglake Street.
 2, Old Barge House Street.

9, 11, Holland Street.
 53, Great Guildford Street.
 1, Montague Street.
 81, Tower Street.
 9, Globe Street.
 33, Beddome Street.
 24, Zoar Street.

HOUSING ACT, 1930, Section 20.

The following underground rooms and parts of premises were represented for Closing Orders during 1932, and have now been closed or rendered fit for human habitation:—

358, 360, 362, 364, 434, 434a, 436, 436a, MUNTON ROAD.

These basements have been entirely reconstructed and made habitable.

The Closing Orders were therefore determined.

CLOSED.—

17, Bear Lane.
 28, Hatfield Street.
 91, East Street.
 147, Kennington Park Road.

During 1933 the following underground rooms and parts of premises were represented for Closing Orders:—

118, 120, 122, 124, 166, 168, 170, 172, Munton Road.
 73, Kennington Road.
 22/28 (4), 70/76 (4), 214/220 (4), 262, 264, 266, 270, Munton Road.
 122, Newington Causeway.
 83, Lancaster Street.
 189, Blackfriars Road.

118, 120, 122, 124, 166, 168, 170, 172, MUNTON ROAD.

Of the above, the following basements have been entirely reconstructed and made habitable and the Closing Orders determined.

22/28, (4), 70/76 (4), 214/220 (4), 262, 264, 266, 270, MUNTON ROAD.

The above were rendered fit without service of Notice.

**73, KENNINGTON ROAD.
122, NEWINGTON CAUSEWAY.**

These premises now closed.

**83, LANCASTER STREET.
189, BLACKFRIARS ROAD.**

Will be vacated in due course as soon as other accommodation is available.

OTHER HOUSING SCHEMES AND ACTIVITIES.

2, 4, 6, 8, COOKS ROAD.

By arrangement with the owner these premises have been put into habitable condition.

The drains have been reconstructed and the water supply has been removed from the yards to the sculleries, with proper glazed sinks.

Sub-floor ventilation has been obtained by lowering the front fore-court areas in each house and dampness remedied by vertical damp-proof course.

The roofs have been retimbered and tiled; all rooms and woodwork thoroughly repaired and painted.

The scullery roofs have been made higher and more room obtained by removing chimney breast.

1, 2, 3, PEACOCK SQUARE.

These premises have also been reconditioned without Notice.

New water closets have been built with new back addition sculleries and sinks; main and back addition walls repaired, pointed and rendered.

Boundary walls rebuilt; additional windows provided for light and ventilation; new roofs.

No. 3 has been demolished and a modern new brickwork common wash-house constructed with deep sink, lowered skylight and casement sashes.

LAW STREET, LANSDOWNE PLACE and WESTCOTT STREET.

In my Annual Report for 1932 I reported that these properties were represented by Dr. Millson in 1909 as unfit for human habitation and, further, that the London County Council were contemplating reconditioning them.

I protested against this policy, and now have to report that nine houses in Westcott Street have been demolished and three others are being used for storage only.

TABLE 31.

HOUSING.

1. <i>Inspection of Dwelling Houses :—</i>	
(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	6,138
(b) Number of inspections made for the purpose	7,194
(2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	1,198
(b) Number of inspections made for the purpose	1,198
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	216
(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	3,371
2. <i>Remedy of Defects without Service of formal Notices :—</i>	
Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	434
3. <i>Action under Statutory Powers during the Year :—</i>	
A. Proceedings under Sections 17, 18 and 23 of the Housing Act, 1930 :—	
(1) Number of dwelling houses in respect of which notices were served requiring repairs	83
(2) Number of dwelling houses which were rendered fit after service of formal notices :—	57
(a) by owners	—
(b) by Local Authority in default of owners	—

TABLE 31.—*continued.*

B. Proceedings under Public Health Acts :—		
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied		2,836
(2) Number of dwelling houses in which defects were remedied after service of formal and informal notices :—		
(a) by owners		3,099
(b) by Local Authority in default of owners		Nil.
C. Proceedings under Sections 19 and 21 of the Housing Act, 1930 :—		
(1) Number of dwelling houses in respect of which Demolition Orders were made		39
(2) Number of dwelling houses demolished in pursuance of Demolition Orders		15
(3) Number of dwelling houses rendered fit (Sub. Sec. 2)		—
D. Proceedings under Section 20 of the Housing Act, 1930 :—		
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made		28
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit		32
(3) Number of separate tenements or underground rooms which have been closed, without making of orders		6
(4) Number of separate tenements or underground rooms which have been rendered fit, without making of orders		—
E. (1) Representations. Housing Act, 1930. Sec. 1.		*149

* These are included in 1 (a).

The Medical Staff during the year 1933.

Hours for the year.		Hours for the year.	
Hours spent	Percentage of total	Hours spent	Percentage of total
1000	10.0	1000	10.0
2000	20.0	2000	20.0
3000	30.0	3000	30.0
4000	40.0	4000	40.0
5000	50.0	5000	50.0
6000	60.0	6000	60.0
7000	70.0	7000	70.0
8000	80.0	8000	80.0
9000	90.0	9000	90.0
10000	100.0	10000	100.0

SECTION E.

**Inspection and Supervision
of Food.**

SECTION E.

Inspection and Supervision

of Food

INSPECTION AND SUPERVISION OF FOOD.

Regular observation is kept of all food exposed or deposited for sale in slaughter-houses, butchers' shops, cooked meat shops, fishmongers' premises, stalls, market places, etc.

SLAUGHTER-HOUSES.

There are four in the Borough which are licensed annually.

Notice is given to this department when animals are to be slaughtered, and all carcasses and viscera are examined before being offered for sale.

The following are the premises and the licensees:—

Situation of Premises.	Name of Licensee.
129, Hillingdon Street	Messrs. Newbury & Manktelow.
70, Union Road	George Challis.
244, Walworth Road	Messrs. Chalk & Cox, Ltd.
283-5, Walworth Road	Messrs. R. C. Hammett, Ltd.

During the year 762 oxen, 4,104 sheep and 1,346 pigs were slaughtered.

The total weight found to be unsound was 11 cwts. 1 qr. 10 lbs., of which 7 cwts. 1 qr. 1 lb. were destroyed on premises where found, and 4 cwts. 0 qr. 9 lbs. were destroyed at the Council's Depot.

LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1932, SEC. 5.

Registration of Premises for Sale, etc., of Ice Cream and Preserved Food.

The following table shows the number of premises registered and the inspections made:—

Premises.	Registered.	Inspections.
Ice Cream	270	458
Butchers' premises ..	92	734
Provision Dealers ..	57	455

“MERCHANDISE MARKS” ACT, 1926.

Section 9 of the above Act confers on Food and Drugs Authorities (in London, the Borough Councils) the power to execute all provisions of the Act (except those relating to importation) in respect of foodstuffs which are subject to an Order in Council made under the Act.

The Sanitary Inspectors have been empowered by the Council to undertake the duties imposed by the above Act, in regard to food exposed for sale, and have in many instances called the attention of traders to the fact where they have discovered negligence in the marking of their goods, and have had the omission rectified.

In addition, printed notices have been circulated from time to time calling attention to the Orders mentioned above.

On the whole the Orders are being carried out satisfactorily throughout the Borough.

AGRICULTURAL PRODUCE (GRADING AND MARKING) ACT, 1926.

This Act provides for the grading and marking of agricultural produce and gives power to the Ministry of Agriculture and Fisheries by regulations to prescribe “designations” and “marks” to indicate the quality of such produce.

Four cold stores in this district are registered under the 1930 Regulations, for the storage of English eggs.

Many parcels have been marked in accordance with the Regulations under the supervision of the Inspectors.

PERSONAL CLEANLINESS IN PERSONS ENGAGED IN HANDLING FOOD.

Increased attention is rightly being given to the question of the exposure of foodstuffs in general, and meat in particular, to contamination by dust and dirt in the atmosphere.

From the point of view of real damage to health, however, the most serious contamination which food is exposed to is from the hands of those persons whose business it is to handle it in the ordinary way of trade. Many of such persons are not nearly so particular about washing their hands as they should be, though it must be admitted in fairness to them that adequate and convenient facilities for washing are not always provided by those who employ them. With a view to encouraging more attention to cleanliness in this manner, the following letter has been

and is being addressed to the proprietors of such trades as butchers and meat salesmen, bakers and confectioners, greengrocers and fruiterers, dairies, sweet shops and, indeed, any trade where human food is handled:—

“Dear Sirs,

“The Public Health Committee are very desirous of encouraging personal cleanliness amongst all those whose occupation involves the handling of food. Especially do they wish to inculcate the need of *washing of hands after using W.C.* The importance of this is obvious; it is not only a matter of elementary hygiene, but the neglect of it may directly lead to the spread of disease.

“With this object in view, we are asking the proprietors of businesses in the various branches of the food trade to allow a printed notice (specimen enclosed) to be affixed to the doors of each W.C. used by their employees.

“If you are willing to help us in this matter, I shall be glad if you will fill up the enclosed card and return it to me.

“It is assumed that suitable facilities, in the form of fixed wash-basins, with water laid on and provided with soap and towels, already exist and are available for the use of your employees. If not, the Public Health Committee hope that you will see your way to providing them. It is desirable that such facilities should be in convenient proximity to the W.C.

“Yours, etc.,

“*Medical Officer of Health.*”

Enclosed with the letter was a card 6in. by 4in., inscribed:—

AS HANDLERS OF FOOD
YOU SHOULD ALWAYS
WASH YOUR HANDS
AFTER USING A W.C.

Public Health Department, Southwark.

Also enclosed with the letter was a printed reply postcard, to be returned to us, stating how many of the cards they could make use of.

The response to this letter has been on the whole satisfactory, and already over 1,000 of these cards have been issued.

**PUBLIC HEALTH (PRESERVATIVES IN FOOD)
REGULATIONS.**

Samples under these Regulations are now taken on the Wharves by Mr. Bowers and Mr. Duffield and submitted to the Borough Analyst for examination.

The following samples have been taken during the year:—

Gelatin	438 parts sulphur dioxide per million.
Caviare (3)	16.1, 21.7, 19.6 grains to the pound boracic preservative.
Strawberry Jam (2)	Free from sulphur dioxide.
Strawberry Pulp	2,280 parts sulphur dioxide per million.
Do.	1,370 do. do.
White Cherry Pulp	2,440 do. do.
Egg Yolk	Free from boracic preservative.
Butter	“Typical” b coli not found.
Sterogen	Contained 5% solution of caustic soda in water.
Salmon	Contained lead 2 parts per million.
Sardines	Do. 7.8 do. do.
Do.	Do. 11 do. do.
Canned Fish	Do. 5 do. do.
Do.	Free from lead.
Ox Tongues	Do.
Salmon (2)	Do.
Pigs’ Tongues	Do.
Pilchards in Tomato	Do.
Crab	Do.
“Posts” Instant Jelly:	
Average of 3 English packets	Contained lead 24 parts per million.
Do. 3 Swedish packets	Do. 29 do. do.

Foodstuffs.	Quantity and Weight examined.				Weight found to be unsound.				
	Quantity.	Weight.							
		T.	C.	Q.	L.	T.	C.	Q.	L.
	Brought forward ..	644	8	1	1	56	6	0	23
Egg, liquid ..	6 tierces 23 tins ..		7	1	7		4	2	17
Egg, yolk ..	60 tins 48 casks ..	10	18	3	0	4	16	0	0
Fish, tinned ..	8193 cases ..	180	2	2	0		2	2	0
Fruitpulp ..	40 cases ..	1	0	0	0				
Fruits, Crystallized ..	300 cases ..	7	10	0	0				
Fruits, dried ..	40 cases ..		17	0	6				
Fruits, assorted, tinned	1956 cases ..	37	18	1	24	11	3	2	14
Gelatine ..	100 bags ..	2	10	0	0				
Grape-Fruit, tinned ..	53 cases ..	1	5	2	0	1	5	2	0
Greengages ..	604 crates 49 billots	6	12	3	17	16	1	5	
Greengage pulp ..	62 cases ..	1	10	0	0				
Hams ..	2 cases 15 boxes ..	3	0	0	0				
Honey ..	1315 cases ..	39	12	2	0		2	2	0
Jelly ..	879 cartons ..	4	10	0	0	4	10	0	0
Lard ..	40 boxes ..		10	0	0				
Lard Oil ..	208 tierces 167 barrels	73	18	0	0	28	12	0	0
Lettuce ..	89 crates ..		9	1	18	6	1	18	
Lobster, tinned ..	41 tins ..								21
Loganberries, tinned ..	326 cases ..	6	19	2	17	1	0	2	8
Meat, Chicken ..	225 cases ..	5	12	2	0				
Meats, tinned ..	631 cases 50 tins ..	14	17	3	6	5	3	0	0
Mutton ..	Carcases & pieces	1967	0	0	2	23	6	3	24
Offal ..	—	38	0	1	17	1	8	1	9
Onions ..	80 bags ..	4	0	0	0				
Oranges, tinned ..	7 cases ..		3	0	0	3	0	0	
Peaches ..	100 boxes 75 crates 2 baskets	2	0	3	6	5	0	10	
Peaches, dried ..	40 cases ..		10	0	0				
Peaches, tinned ..	306 cases 64 tins ..	6	12	1	12	3	11	3	16
	Carried forward ..	3062	17	1	14	143	4	2	25

Surrendered by Owner.	Seized by Inspector.	Notices served.		How unsound portion disposed of.
		(a) De- tention.	(b) Re- lease.	
		42	43	
Yes	—	4	4	Destroyed on premises where found.
—	—	1	1	Released for technical purposes.
Yes	—	—	—	Destroyed at the Council's Depot.
—	—	—	—	—
—	—	—	—	—
Yes	—	2	2	10 tons 8 cwt. 2 qrs. 14 lbs. were destroyed at the Council's Depot, and 15 cwt. were released for technical purposes.
—	—	—	—	—
—	—	—	—	—
Yes	—	—	—	5 cwt. 1 qr. 4 lbs. were destroyed at the Council's Depot, and 1 ton 24 lbs. were destroyed on premises where found.
—	—	—	—	Destroyed on premises where found.
—	—	1	—	Still under "Stop."
—	—	2	2	—
—	—	—	—	Destroyed at the Council's Depot.
—	—	1	1	Do. do.
—	—	—	—	—
Yes	—	4	5	Released for technical purposes, including 6 tons under "Stop" from 1932.
Yes	—	—	—	Destroyed in a railway truck.
Yes	—	1	1	Destroyed at the Council's Depot.
—	—	—	—	Do. do.
Yes	—	1	1	2 cwt. destroyed at the Council's Depot and 5 tons 1 cwt. released for technical purposes.
Yes	—	427	427	Released for technical purposes.
Yes	—	6	5	2 cwt. 27 lbs. were destroyed at the Council's Depot, and 3 cwt. 3 qrs. 12 lbs. were destroyed on the premises where found; 1 ton 2 cwt. 26 lbs. were released for technical purposes; 29 tons 4 cwt. 1 qr. 24 lbs. still under "Stop."
—	—	1	1	—
Yes	—	—	—	Destroyed at the Council's Depot.
Yes	—	1	1	2 cwt. 16 lbs. were destroyed at the Council's Depot; 1 qr. 2 lbs. were destroyed on the premises where found, and 2 cwt. 2 qrs. 20 lbs. were destroyed in a railway truck.
—	—	—	—	—
Yes	—	1	1	1 cwt. 16 lbs. were destroyed at the Council's Depot, and 3 tons 10 cwt. 3 qrs. were released for technical purposes.
		495	495	

Foodstuffs.	Quantity and Weight examined.				Weight found to be unsound.				
	Quantity.	Weight.			T.	C.	Q.	L.	
	Brought forward..	3062	17	1	14	143	4	2	25
Pears	50 cases 100 bags 7403 boxes 21 bundles 32 crates	186	19	2	25	3	7	2	7
Peas	670 bags	32	5	0	0	—	—	—	—
Pineapple, tinned ..	643 tins 100 cases..	2	8	1	8	—	5	3	20
Plums	1926 crates 32 cases	23	4	0	5	2	9	3	5
Pork	1 carcase	—	1	2	0	—	1	2	0
Potatoes	50 barrels	2	10	0	0	—	—	—	—
Prunes	2 bags 2 boxes ..	—	4	0	20	—	4	0	20
Prunes, tinned ..	21 cases	—	9	0	0	—	9	0	0
Rabbits	2073 crates	27	9	3	12	8	6	3	16
Raisins	50 boxes	1	1	1	20	—	—	—	—
Raspberry pulp, tinned	200 cases 181 casks	40	13	0	0	—	—	—	—
Redcurrants	50 crates 50 boats	1	0	2	24	—	—	—	—
Rice	1500 bags	75	0	0	0	—	17	1	2
Salmon, tinned ..	1517 cases 6307 tins	28	18	3	8	6	4	1	24
Sardines	300 cases	—	10	2	0	—	—	—	—
Sausage Meat	4 cases 1 box ..	—	3	2	12	—	1	2	12
Soup, tinned	10 cases	—	4	1	4	—	4	1	4
Strawberry pulp ..	151 casks 50 cases	31	9	0	0	—	—	—	—
Strawberries, tinned ..	13 cases	—	5	2	8	—	—	—	—
Sugar	47 bags	4	14	0	0	1	6	0	0
Sultanas	Cases and boxes ..	15	12	3	0	—	—	3	16
Sweets	888 cases	22	4	0	0	—	—	—	—
Tomatoes, tinned ..	50 cases	1	1	1	20	—	—	—	—
Tomato Paste	373 cases	19	3	0	0	6	15	0	0
Tongues, Ox	120 bags 307 cases	23	13	2	13	12	6	3	5
Tongues, Ox, tinned ..	117 cases	3	10	2	16	10	2	16	—
Tongues, Pork	1 tierce 218 cases..	5	7	1	12	—	—	—	—
Tongues, Sheeps' ..	128 cases	2	16	3	2	—	—	—	—
Tripe	8 boxes	—	2	0	0	—	—	—	—
Turkeys	120 cases	6	0	0	0	1	4	2	23
Veal	5 hinds	—	3	2	0	—	—	—	—
Vegetables, canned ..	10 packages	—	2	0	0	—	—	—	—
Walnuts	20 boxes	1	0	0	0	—	—	—	—
Total		3623	6	3	27	188	1	0	27

Surrendered by Owner.	Seized by Inspector.	Notices served.		How unsound portion disposed of.
		(a) De- tention.	(b) Re- lease.	
Yes	—	495	495	15 cwt. were destroyed at the Council's Depot; 2 tons 10 cwt. 7 lbs. were destroyed on premises where found, and 2 cwt. 2 qrs. were destroyed in a barge.
—	—	3	3	—
Yes	—	—	—	Destroyed at the Council's Depot.
Yes	—	3	3	16 cwt. 2 qrs. were destroyed at the Council's Depot, and 1 ton 13 cwt. 1 qr. 5 lbs. were destroyed in a railway truck.
Yes	—	—	—	Released for technical purposes.
Yes	—	1	1	3 cwt. 2 qrs. 20 lbs. were destroyed at the Council's Depot, and 2 qrs. were destroyed on premises where found.
Yes	—	1	1	Destroyed at the Council's Depot.
Yes	—	1	1	Released for technical purposes.
Yes	—	1	1	Destroyed at the Council's Depot.
Yes	—	4	4	Released for technical purposes.
—	—	—	—	—
—	—	—	—	—
Yes	—	1	1	Destroyed at the Council's Depot.
Yes	—	1	1	Do. do.
—	—	—	—	—
Yes	—	1	1	Destroyed at the Council's Depot.
Yes	—	—	—	Do. do.
—	—	—	—	—
—	—	—	—	—
Yes	—	1	1	Released for technical purposes.
Yes	—	2	1	Destroyed at the Council's Depot; 3 tons 14 cwt. still under "Stop."
—	—	—	—	—
Yes	—	1	—	6 tons 15 cwt. destroyed at the Council's Depot; 12 tons 8 cwt. still under "Stop."
Yes	—	2	2	Released for technical purposes.
Yes	—	1	1	9 cwt. 2 qrs. 16 lbs. were released for technical purposes, and 1 cwt. was destroyed at the Council's Depot.
—	—	—	—	—
—	—	—	—	—
Yes	—	—	1	Released for technical purposes.
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	518	517	—

TABLE

Showing the quantity of Foodstuffs found unsound throughout

Foodstuffs.	Quantity and Weight found Unsound		Surrendered by Owners.	
	Quantity.	Weight.	Quantity.	Weight.
Apples	101 cases, 1 box	T. C. Q. L. 2 11 3 8	101 cases, 1 box	T. C. Q. L. 2 11 3 8
Bacon	—	3 5 3 19	—	3 5 3 19
Bananas	10 boxes, 3 crates	3 0 0	10 boxes, 3 crates	3 0 0
Beef	2 Buttocks ..	1 0 0	2 Buttocks ..	1 0 0
Beef, tinned ..	1 case, 108 tins	6 0 22	1 case, 108 tins	6 0 22
Cheese	—	4 1 17	—	4 1 17
Cod fillets ..	1 box	1 1 0	1 box	1 1 0
Condensed Milk..	6 cases	2 1 12	6 cases	2 1 12
Cucumbers ..	14 flats	4 2 0	14 flats	4 2 0
Dripping	1 tin	14	1 tin	14
Egg Yolk	8 casks	1 12 0 0	8 casks	1 12 0 0
Fowls	2,268	4 10 2 18	2,263	4 10 2 8
Fruits, Assorted, tinned	33 cases	13 1 2	33 cases	13 1 2
Haddocks	1 case	3 0	1 case	3 0
Hams	8	1 0 12	8	1 0 12
Ham, tinned ..	33 tins	3 2 24	33 tins	3 2 24
Heads, Pigs ..	10,065	55 19 1 27	10,065	55 19 1 27
Horse Radish ..	149 barrels ..	1 11 0 16	149 barrels ..	1 11 0 16
Kippers	1 box	1 2	1 box	1 2
Lettuce	66 crates	7 0 16	66 crates	7 0 16
Lobster, tinned	13 cases	5 2 8	13 cases	5 2 8
Mutton	1 leg	4	1 leg	4
Offal	—	11 1 10	—	11 1 10
Onions	18 bags	18 0 0	18 bags	18 0 0
Oranges	10 cases	5 0 0	10 cases	5 0 0
Carried forward ..	74 0 0 7		73 19 3 25	

34.

the Borough during the year 1933 by the several Inspectors.

Seized by Inspector.		Remarks.
Quantity.	Weight.	
—	—	Destroyed at the Council's Depot.
—	—	1 ton 18 cwt. 2 qrs. 11 lbs. were destroyed at the Council's Depot, and 26 lbs. were destroyed on premises where found; 1 ton 7 cwt. 10 lbs. were released for technical purposes.
—	—	Destroyed at the Council's Depot.
—	—	Released for technical purposes.
—	—	Destroyed at the Council's Depot.
—	—	Do. do.
—	—	Do. do.
—	—	Do. do.
—	—	Do. do.
—	—	Do. do.
5	10	Released for technical purposes.
—	—	4 tons 9 cwt. 3 qrs. 2 lbs. were destroyed at the Council's Depot, and 3 qrs. 6 lbs. were released for technical purposes. 5 fowls weighing 10 lbs. were seized by the Inspector and submitted to the Magistrate. (See Legal Proceedings).
—	—	Destroyed at the Council's Depot.
—	—	Do. do.
—	—	2 qrs. 16 lbs. were destroyed at the Council's Depot, and 1 qr. 24 lbs. were released for technical purposes.
—	—	1 cwt. 2 qrs. 21 lbs. were destroyed at the Council's Depot, and 2 cwt. 3 lbs. were destroyed on the premises where found.
—	—	14 cwt. 9 lbs. were destroyed at the Council's Depot, and 55 tons 5 cwt. 1 qr. 18 lbs. were released for technical purposes.
—	—	Destroyed at the Council's Depot.
—	—	Do. do.
—	—	Do. do.
—	—	Do. do.
—	—	Destroyed on the premises where found.
—	—	4 cwt. 9 lbs. were destroyed at the Council's Depot, and 7 cwt. 1 qr. 1 lb. were destroyed on premises where found.
—	—	Destroyed at the Council's Depot.
—	—	Do. do.
5	10	

Foodstuffs.	Quantity and Weight found Unsound		Surrendered by Owners.	
	Quantity.	Weight.	Quantity.	Weight.
		T. C. Q. L.		T. C. Q. L.
	Brought forward	74 0 0 7		73 19 3 25
Pears	20 boxes, 50 cases, 12 baskets	1 7 1 8	20 boxes, 50 cases, 12 baskets	1 7 1 8
Peas, split ..	—	4	—	—
Pheasants ..	256	2 2 1	256	2 2 1
Plaice	1 box	1 0	1 box	1 0
Plums	80 sieves ..	14 1 0	80 sieves ..	14 1 0
Pork	Carcases & pieces	26 5 3 5	Carcases & pieces	26 5 3 5
Potatoes ..	30 bags	1 10 0 0	30 bags	1 10 0 0
Rabbits	—	1 19 2 6	—	1 19 2 6
Radishes ..	11 crates ..	2 3 0	11 crates ..	2 3 0
Roe, Cod ..	2 boxes	3 14	2 boxes	3 14
Salmon, tinned	2 cases	3 16	2 cases	3 16
Skate	2 boxes	2 24	2 boxes	2 24
Sloes	3 chips	2 4	3 chips	2 4
Tomatoes ..	29 bundles, 56 boxes, 12 baskets	19 2 2	29 bundles, 56 boxes, 12 baskets	19 2 2
Turkeys	—	8 0 9	—	8 0 9
Walnuts	9 pockets ..	3 10	9 pockets ..	3 10
		107 13 3 26		107 13 3 12

Seized by Inspector.		Remarks.
Quantity.	Weight.	
	T. C. Q. L.	
	10	
5		
—	—	Destroyed at the Council's Depot.
—	4	Condemned by a Magistrate and destroyed at the Town Hall.
—	—	Destroyed at the Council's Depot.
—	—	Do. do.
—	—	Do. do.
—	—	Released for technical purposes.
—	—	Destroyed at the Council's Depot.
—	—	Do. do.
—	—	Do. do.
—	—	Do. do.
—	—	Destroyed on the premises where found.
—	—	Do. do.
—	—	18 cwt. 3 qrs. 2 lbs. were destroyed at the Council's Depot, and 3 qrs. were destroyed at the premises where found.
—	—	Destroyed at the Council's Depot.
—	—	Do. do.
5	14	

TABLE 35.

Inspections of Food at Wharves, Markets and other places where food is stored, and the action taken by the officials during the year 1933.

INSPECTION OF WHARVES, ETC.					FOOD EXAMINED, ETC.							
WARD OR DISTRICT.	Inspections of Wharves and Warehouses.	Inspections of Markets.	Inspections of Shops or Street Stalls.	Slaughter Houses.	Parcels of Food Examined.	Parcels of Food Stopped.	Parcels of Food Released.	Parcels of Food destroyed by consent of owner.	Parcels of Food seized by Inspector.	Parcels of Food condemned by Magistrate.	Summonses taken out.	
Mr. Bowers	451	—	926	217	1863	14	15	339	—	2	2	
Mr. Duffield	918	—	263	117	2107	504	502	910	—	—	—	
Market Inspections ..	—	7866	—	—	7866	—	—	—	—	—	—	
TOTAL	1369	7866	1189	334	11836	518	517	1249	—	2	2	

MILK AND DAIRIES (AMENDMENT) ACT, 1922, AND ORDERS MADE THEREUNDER.

I have received the following report from Mr. Nicholson of the work which he has carried out during the year under:—

(1) The Milk and Dairies (Amendment) Act, 1922, and the various Orders and Regulations dealing with milk; and

(2) The Factory and Workshop Act in so far as it appertains to Bakehouses.

In this connection I particularly wish to draw the attention of the Council to the former.

It will be remembered that in my last Annual Report I expressed dissatisfaction regarding the insanitary conditions and methods of several of the registered dairies as they did not comply with the Milk and Dairies Order. Since that time much work and great improvements have been effected.

Three Conferences were held by your Officers with the Master Dairymen's Association, and it is gratifying to be able to report that this Association gave their support and every assistance.

This has had the effect of bringing into line all the dairymen operating in your Borough, and all have expressed their willingness to co-operate with the Public Health Authority in bringing their dairies and premises into conformity with the Milk and Dairies Order.

From the following report it will be seen that a large number of dairies have already been reconstructed, or are in process of reconstruction and Mr. Nicholson is to be congratulated on this useful and very necessary work.

At the end of 1932 there were on the Milksellers Registers.

Retail	..	..	394 names	..	..	388 premises.
Wholesale	..	..	36	..	..	36
Retail	..	..	62	..	..	Outsiders
Wholesale	..	..	30	..	..	..

During the year 1933, 61 persons were registered as retail milk-sellers, 14 as dairies, 44 for sale of milk in containers as received, 2 for use as distributing depots for sale of bottled milk on rounds, and 1 for consumption of milk on the premises only.

2 of the said persons were registered also as wholesale milk-sellers and their premises as dairies.

8 retailers and 7 wholesalers who are registered in other Boroughs, were registered as Outsiders to sell milk in the Borough of Southwark.

Sale of milk newly started at ..	21	premises	(Retail)
Sale of milk discontinued at ..	11	„	„
Removed from Retail Register ..	51	names	.. 51 premises
Removed from Wholesale Register	2	„	.. 2 „
Removed from Outsiders' Register	1	name	(Retail)
Totals on Registers at end of 1933.			
Retail	404	names	.. 398 premises*
Wholesale	36	„	.. 36 „
Retail	70	„	Outsiders
Wholesale	37	„	„

*The 398 premises:—

†184 are dairies

192 for sale of milk in containers as received

18 for consumption on premises

4 for depots (for sale of milk on rounds in bottles)

†From the 184 dairies, 42 sell milk on the round.

The sale of milk in containers as received is steadily increasing, in place of the old-fashioned method of selling loose milk from a counter pan or other receptacle.

MILK (SPECIAL DESIGNATIONS) ORDER.

1 Dairy is licensed to pasteurise milk. 2 Dairies are licensed to bottle Grade A (TT) milk.

5 samples of graded milk and 11 samples of ordinary milk were procured for bacteriological examination.

2 of the graded milks did not comply with the requirements of the Special Designation Order, 1923. Letters were sent to the Dairymen concerned. All the said samples were free from Tubercle Bacilli. Practically the whole of the ordinary milk sold in this Borough, is passed through the pasteurising process.

Total number of persons and premises licensed to sell graded milk, are as follows:—

Certified	..	..	7	Includes 1 supplementary Licence
Grade A (TT)	..	..	19	Includes 1 supplementary and 2 Bottling Licences.
Grade A	..	..	5	
Pasteurised	..	..	16	Includes 1 Pasteurising Licence
			—	
Total	..		47	
			—	

MILKSELLERS PREMISES, DAIRIES, BAKEHOUSES AND OTHER PREMISES.

1707 inspections were made of the above premises. 58 Notices served and verbal instructions given. In consequence of Notices served the following nuisances have been abated:—

Dirty floors	..	..	..	..	..	..	10
Dirty walls	..	..	..	..	..	..	20
Dirty ceilings	..	..	..	..	..	..	15
Cockroaches	..	..	..	..	..	..	1
Defective paving	..	..	..	..	..	..	3
Absence of Lavatory basin				..	..	..	1
Closet pans foul	..	..	..	..	..	..	5
Miscellaneous	..	..	..	..	..	..	31
							—
				Total	..		86
							—

RECONSTRUCTION OF DAIRIES, UNDER MILK AND DAIRIES ORDER.

In addition to the foregoing, a great deal of work has been (and is still being) carried out at the various dairies, some of which are the following:—

13, *Lorrimore Street*. Ground floor, back addition converted for a dairy. Provided accommodation for washing and sterilizing bottles, etc., storage and filling same. Utensils provided:—steam boiler, washing trough, and bottle washer, sterilizing chest, bottle capper. Milk and utensil store. Covered barrow, etc.

62, *Beckway Street*. Dairy built in yard; two parts, one for store and bottling, and one for cleaning, etc. Provided a gas copper, 2 dipping crates, 2 benches and bottle capper.

129, *Walworth Road*. Old dairy at rear demolished. New dairy constructed on part of yard and by the conversion of scullery. Bottle capper provided, other items under consideration.

134, *Beresford Street*. Existing building in yard converted into dairy, two divisions. Appliances to follow.

22, *Beresford Street*. Dairy in yard reconstructed and divided into two parts. Additional appliances to follow.

19, *Barlow Street*. Dairy being remodelled and further extension to follow.

103, *Villa Street*. Dairy in yard reconstructed, two parts. Additional apparatus to follow.

35, *Bagshot Street*. Dairy in yard reconstructed, two parts. Provided gas copper, dipping tank and crate, bottle capper and bench.

152, *Blackfriars Road*. A new dairy constructed (to replace 150, Blackfriars Road, dairy in basement). Installed steam boiler, bottle filling machine, etc. Other appliances ordered.

17, *Surrey Row*. Bottle filling and store room, and capper provided. Other items to follow.

58, *Larcom Street*. Bottle filling and store room, and capper provided. Boiler being adapted for generation of steam. Other items to follow.

Rear of 26, Villa Street. Adjoining premises have been adapted for dairy purposes, so that now there are two rooms, one for washing, etc., the other for bottling and store. Capper provided, other items to follow.

17, *Vowler Street*. A new dairy being built to displace dairy in basement at 25, Deacon Street, this dairy being insufficient for the business now carried on.

342, *East Street*. Back addition of premises converted into dairy, two parts. Old W.C. discontinued and a new one provided in yard.. Provided gas copper, bench, rack, sink, trough, etc. Other items to follow.

61, *Rodney Road*. Dairy being constructed in yard.

1, 2, 3, *Gt. Suffolk Street*. Newly installed churn washer and sterilizer, cold store and the necessary refrigerating plant, steam boiler. Other works are in contemplation.

70/74, *Ambergate Street*. Newly built depot and cold store, for sale of bottled milk on rounds.

Rear of 49/53, *Surrey Row*. Newly built depot for sale of bottled milk on round.

2, *Clapton Buildings*. New dairy being constructed rear of shop.

BUTTER AND MARGARINE FACTORIES, ETC.

4 inspections were made and 6 samples of butter procured for analysis. Certified genuine.

1 inspection of Wholesale Dealer in margarine.

There are 19 Wholesale Dealers in margarine in the Borough. 1 was registered and 1 discontinued during the year.

PUBLIC HEALTH (CONDENSED MILK) REGULATIONS

1923—7.

12 samples of condensed milk were purchased under the said Regulations and were certified by the Public Analyst to be satisfactory.

COWSHEDS.

No cows are kept in the Borough.

MERCHANDISE MARKS ACT 1926 AND ORDERS.

PUBLIC HEALTH (PRESERVATIVES, ETC., IN FOOD) REGULATIONS.

FOOD AND DRUGS (ADULTERATION) ACT, 1928, PART II, Etc.

Special attention has been given at the various shops, etc., when purchasing samples, or when inspecting, in regard to the carrying out of the requirements of the above Acts and Orders, etc.

Where necessary the Orders have been explained and the Occupiers cautioned.

This has had the desired effect in the carrying out of the said requirements, etc.

BAKEHOUSES.

Particulars at the end of the Year.

Position.	In use.	Not in use.	Totals.	Remarks.
Above ground ..	39	20	59	92, East Street, discontinued.
Underground ..	26	8	34	
Totals ..	65	28	93	

The periodical cleansing was carried out.

NOXIOUS TRADES.

Situation.	Trade.	Occupier.	Inspts.	Notices.
24, Gt. Suffolk Street	Tripe Boilers ..	J. Martin	5	
Wansey Street ..	Soap Boilers ..	Holden Soap Works, Ltd.	4	1
Harrow Street ..	Furriers, etc...	Leeding & Co. ..	5	—
5, Hatfield Street ..	Fat Melters ..	J. Ewen & Sons, Ltd.	4	—

(5, Hatfield Street, Fat Melters, now discontinued, premises are to be pulled down.)

The periodical limewashing and cleansing generally, was carried out.

**POLICE COURT PROCEEDINGS TAKEN UNDER THE
FOOD AND DRUGS ACT.**

14 summonses were taken out during the year 1933.

TABLE 36.

Showing the Districts in which proceedings were taken under the
Food and Drugs Act.

	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 8.	No. 9.	Total.
Number of Summonses taken out ..	2	3	2	2	1	1	3	—	—	14

The offences for which the above-mentioned summonses were taken out are tabulated hereunder :—

Milk deficient in fat	1 case
Vinegar deficient in acetic acid	4 cases
Dried mint (foreign leaves)	6 cases
Crushed linseed deficient in oil	3 cases
Total ..	14 cases

SALE OF FOOD AND DRUGS ACT.

During the year ended 31st December, 1,196 "official" samples were taken by the Inspector.

The following Table shows the localities in which these samples were taken:—

TABLE 37.

Showing the number of samples taken in each District of the Borough during the year.

	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 8.	No. 9.	Total.
Number of samples taken	156	146	114	164	153	156	127	108	72	1196

13 of these samples were certified as adulterated, a percentage of 1.09, as compared with 1.74 in 1932.

Particulars of the samples taken, together with the results of the analyses are given in Tables 38 and 39.

SALE OF FOOD AND DRUGS AND OTHER ACTS.

Proceedings taken, with the Result.

Name and Address of Vendor.	Sample.	Result of Analysis.	Result of Proceedings.
G. E. Burgess, 12, Beresford Street ..	Vinegar ..	27 per cent. deficient in Acetic Acid	Fined £2 and £1/1/- costs.
Louisa Bird, 206, Trafalgar Street ..	Dried Mint ..	40 per cent. foreign dried leaves ..	Dismissed under the First Offenders Act; 10/6 costs.
Brinkler, Osborne & Young, 245, Cold-harbour Lane, S.E.	Do. ..	40 per cent. foreign dried leaves .. (Sold to Louisa Bird)	Dismissed on Warranty.
Hirsh Lewis, 6, Draper Street	Do. ..	40 per cent. foreign dried leaves ..	Dismissed on Warranty.
Pearce, Duff & Co., Spa Road, S.E. ..	Do. ..	40 per cent. foreign dried leaves .. (Sold to Hirsh Lewis)	Fined £10 and £15/15/- costs.
A. G. Hicks, 137, Southwark Bridge Road	Do. ..	40 per cent. foreign dried leaves ..	Dismissed under First Offenders Act.
S. Dodman & Sons, Ltd., 2, Banyard Road, Bermondsey	Do. ..	40 per cent. foreign dried leaves .. (Sold to A. G. Hicks)	Fined £10 and £15/15/- costs.
L. Friend, 20, Aylesbury Road ..	Vinegar ..	19 per cent. deficient in Acetic Acid	Fined £3 and £1/1/- costs.
B. Woolley, 20, King James Street ..	Milk ..	11 per cent. deficient in milk fat ..	Dismissed on payment of £1/1/-costs.
A. Ball, 225, Beresford Street	Vinegar ..	72 per cent. deficient Acetic Acid ..	Fined £3 and £1/1/- costs.
W. Willmott, 17, Lucas Road	Do. ..	17.5 per cent. deficient in Acetic Acid	Fined £1 and £1/1/- costs.
Messrs. Dowling & Newcombe, 54, New Kent Road	Crushed Linseed	65 per cent. deficient in Oil ..	Fined £2 and £3/3/- costs.
A. Sinclair (Assistant to above firm), 54, New Kent Road	Do. ..	65 per cent. deficient in Oil ..	Dismissed on payment of 2/- costs.
Sydney Gale, 8, Trinity Street	Do. ..	19 per cent. deficient in Oil ..	Dismissed on payment of £1/1/- costs.

FOOD AND DRUGS ACTS.

TABLE 38.

Return of Official Samples for the Year ending 31st December, 1933, showing the number taken, and the percentage of adulterated Samples for the year.

FORMAL SAMPLES.

Article.	Number of Samples taken.	Adulterated.
Milk	349	2
Condensed Milk	12	—
Butter	107	—
Margarine	90	—
Lard	63	—
Coffee	9	—
Cocoa	27	—
Tea	40	—
Sugar	38	—
Mustard	9	—
Jelly Crystals	3	—
Table Jelly	23	—
Chicken and Ham Paste	1	—
Liver Sausage	1	—
Cake	12	—
Preserved Ginger	1	—
Dripping	15	—
Self-raising Flour	33	—
Pea Soup Flour	13	—
Saxa Salt	4	—
Vinegar	5	3
Cornflour	16	—
Suet and Rice Flour.. .. .	3	—
Pearl Barley	9	—
Rice	22	—
Semolina	6	—
Tapioca	20	—
Custard Powder	10	—
Mustard Compound	4	—
Dried Mint	6	4
Fish Paste	7	—
Oatmeal	2	—
Arrowroot	2	—
Desiccated Coconut	2	—
Curry Powder	2	—
Ground Ginger	3	—
Carried forward	969	9

Article.	Number of Samples taken.	Adul- terated.
Brought forward	969	9
Ox-tail Soup	7	—
Rolled-Oats	2	—
Bisto	9	—
Dried Parsley	1	—
Tea Siftings	2	—
Prepared Barley	1	—
Black Pudding	2	—
Gravy Thick	9	—
Jam Sandwich	2	—
Sweets	14	—
Breakfast Sausage	6	—
Roast Pork and Stuffing Roll	1	—
Preserved Sausage	9	—
Pork Brawn	6	—
Bun Flour	5	—
Sherry	2	—
Port Wine	6	—
Whisky	16	1
Brandy	7	—
Gin	8	—
Rum	9	—
Cheese	4	—
Citrate of Magnesia	1	—
Glauber Salts	1	—
Bicarbonate of Soda	1	—
Boracic Powder	1	—
Crushed Linseed	5	3
Camphorated Oil	1	—
Olive Oil	1	—
Eucalyptus Oil	1	—
Compound Liquorice Powder	1	—
Bismuth sub-carbonate	2	—
Sulphate of Quinine	2	—
Tartaric Acid	1	—
Linseed Oil	1	—
Castor Oil	1	—
Liquid Paraffin	1	—
Caraway Seeds	4	—
Peas	1	—
Table Salt	8	—
Gravy Granules	1	—
Blanc Mange	7	—
Carried forward	1139	13

Article.	Number of Samples taken.	Adulterated.
Brought forward	1139	13
Gravy Salt	4	—
Gravy Powder	2	—
Flaked Rice	4	—
Raspberrryade	1	—
Milk Pudding	1	—
Mixed Spice	3	—
Orangeade	2	—
Soup Mixture	2	—
Swiss Roll	2	—
Sponge Mixture	3	—
Witch Salt	1	—
Lemonade Crystals	1	—
Malted Milk Cocoa	1	—
Patent Barley	2	—
Linseed Meal	1	—
Sherbet	3	—
Tomato Soup	2	—
Lemonade Powder	2	—
Chocolate	4	—
French Coffee	5	—
Yorkshire Pudding Powder	1	—
Grapeade	1	—
Corned Beef	1	—
Sago	1	—
Grape Nuts	1	—
Rice Custard	1	—
French Cream Slices	1	—
Ginger Beer Powder	4	—
Total	1196	13

Percentage of adulterated samples for the year—1.09

INFORMAL SAMPLES.

In addition to the samples taken under the Food and Drugs Acts as shown in Table 38, 731 samples were purchased informally by the Inspector through his several agents. The whole of these samples were submitted to the Public analyst for analysis, with the following result:—

TABLE 39.

Article.	Number of samples.	Adulterated.
Milk	40	—
Cream	21	—
Butter	309	1
Lard	101	—
Coffee	29	2
Dripping	1	1
Vinegar	200	22
Crushed Linseed	19	3
Golden Syrup	9	—
Sherbet	1	—
Malt Vinegar	1	—
Total	731	29

Percentage of adulterated samples for the year—3.97.

SECTION E

Prevalence of, and Control over,
Infectious and other Diseases.

INFECTIOUS DISEASES.

All homes are visited by a Sanitary Inspector and an Enquiry Officer, the possible source of infection is investigated and arrangements for admission to hospital are made, together with the admission of contacts to the Reception House, if necessary.

SMALLPOX.

During the year under review 63 cases were notified. The number of cases notified during the last five years is as follows:—

1929	...	153	1932	...	161
1930	...	106	1933	...	63
1931	...	31			

Mild Smallpox still smoulders in London, owing to "missed" cases spreading the disease amongst the population, of which over 50 per cent. is unprotected.

The mildness of the disease is responsible for the "missed" cases; many sufferers are so slightly ill that they do not consult a doctor, whilst in others the rash is not recognised; nevertheless your Officers, by careful vigilance, have been able to control the disease and prevent an outbreak of any alarming proportions.

SCARLET FEVER.

One thousand two hundred and sixty-eight cases of this disease were notified during the year. The annual death rate per 1,000 population for England and Wales was 0.02; for London, 0.02; and for Southwark, 0.01.

The number of cases notified and the number of deaths during the last five years were as follows:—

				Notified.	Deaths.
1929	...	...	...	662	3
1930	...	...	...	763	4
1931	...	...	...	514	3
1932	...	...	...	623	4
1933	...	...	...	1268	3

Scarlet Fever, of recent years, has changed from a severe to a mild disease of childhood; so mild, in fact, that many children contract the disease but are not sufficiently ill to be taken to a doctor, or even to be kept indoors for more than a day or two; the disease, therefore, goes unrecognised, and as the incubation period is a short one, large numbers of children can quickly become infected, thereby rendering control difficult; for this reason towards the end of the year under review a short but sharp outbreak of this disease was experienced.

ENTERIC FEVER.

Five cases of Enteric Fever were notified during the year, and 1 case of Paratyphoid. The number of cases notified and the number of deaths during the last five years were as follows:—

					Notified.	Deaths.
1929	...	...	...	...	5	1
1930	...	...	...	...	2	1
1931	...	...	...	...	5	1
1932	...	...	...	...	2	—
1933	...	...	...	...	6	3

The group of fevers coming under this heading are usually contracted through the medium of infected food or the drinking of contaminated water.

Two of the cases were due to the eating of shell fish and one to the drinking of foul water whilst on holiday; the fourth case occurred in an infant and the source of infection was not traced, whilst the fifth proved not to be Enteric when admitted to hospital.

The case of Paratyphoid is of interest, as the disease was not diagnosed during life. The patient, a young child, was admitted to hospital with meningitis, which quickly proved fatal; after post mortem examination the meningitis was found to be caused by the Paratyphoid Bacillus. The mode of infection in this case could not be ascertained.

DIPHTHERIA,

Four hundred and eighty-six cases of this disease were notified, with 12 deaths. The annual death rate per 1,000 population was 0.06 for England and Wales, 0.08 for London and 0.07 for Southwark.

Antitoxin is supplied free of charge, and 24 phials of 8,000 units have been supplied to Medical Practitioners in the Borough during the year.

The number of cases notified and the number of deaths during the last five years were as follows:—

					Notified.	Deaths.
1929	...	...	...	...	603	22
1930	...	...	...	...	667	17
1931	...	...	...	...	426	8
1932	...	...	...	...	448	14
1933	...	...	...	...	486	12

SCHICK TESTING AND DIPHTHERIA PREVENTION CLINIC.

This Clinic is held every Thursday afternoon at Sutherland House. Dr. Porter Smith is the Medical Officer in charge of the session.

The attendances are gradually increasing, inasmuch as the Council have sanctioned another session being held in the northern part of the Borough.

During the year 194 patients were immunised. The number tested and immunised during the last five years is set out in the following table:—

SCHICK CLINIC 1929-1933.

	Number tested, 0-5.	Inoculation without test.	Immunised.	Number tested, 5-14.	Inoculation without test.	Immunised.	Number tested, Adults.	Immunised.	TOTAL.
1929 (9 months)	23 (4 immune)	20	18	142 (60 immune)	—	46	9 (2 immune)	2	66
1930	27 (4 immune)	16	33	78 (29 immune)	1	86	1 (1 immune)	—	119
1931	34 (3 immune)	23	48	75 (9 immune)	1	67	3 (2 immune)	1	116
1932	67 (11 immune)	66	88	83 (39 immune)	1	45	—	—	133
1933	71 (8 immune)	74	112	171 (67 immune)	8	82	—	—	194
									628

MEASLES.

The number of cases of this disease notified during the year was 1,219. Of these, 573 were under five years of age, and 167 were removed to hospital.

Forty-two of those over five were also removed to hospital. All cases treated in their homes were visited by the Health Visitors, who gave advice and instruction where necessary.

The scheme of control now in force, and in co-operation with the London County Council, is as follows:—

The daily visitation by School Nurses of Infants' Departments affected by measles during epidemic periods, priority being given to schools situated in congested areas. They examine the children, especially those under five years of age, exclude suspicious cases and report them immediately to the Borough Medical Officer, obtain the names and addresses of children absent owing to illness or unknown causes and hand the information to the Borough Health Visitors, who at once visit the homes.

The assistance of the whole of the school organisation is enlisted to ensure that notice is directed to all cases needing attention. As already stated, the Head Teachers supply information regarding all cases of Measles or suspected Measles that come to their notice, and the School Attendance Officers forward immediately to the Borough Medical Officer particulars of children found to be suffering from Measles in the course of their work. In the case of ailing children further enquiries are made by these Officers after the lapse of a few days to ascertain whether Measles has developed.

Leaflets containing advice to parents are supplied by the Borough Medical Officers of Health and are distributed through the school organisation. Head Teachers of all departments are asked to ensure that these warning notices reach every family represented throughout the schools. A specimen copy of a leaflet is printed hereunder:—

MEASLES WARNING.

Measles has appeared in your neighbourhood, and there is a possibility that the disease may become prevalent.

Measles is a highly infectious disease, especially in the early stages of illness, before the rash appears. The early symptoms are those of a cold, which may be at first slight; there is generally running at the eyes and nose, sneezing, and possibly a dry cough, followed by a rash about the fourth day after the first appearance of illness.

Measles should always be treated as a serious disease, especially in young children. As soon as it is suspected, the child should be put to bed in a well ventilated room (as far as possible away from other children) and be kept warm. A doctor should be called in at once, for many children lose their lives, or suffer from ill-health for years, as a result of the after effects of the disease, mainly because the disease is neglected in the early stages. The child should on no account be exposed to chill or draughts or allowed to run about until the doctor or nurse gives consent.

Immediately Measles occurs in your family you should inform the Head Teacher of the school attended by your children, or the Health Visitor at the Infant Welfare Centre, or send word to the Medical Officer of Health at the Town Hall.

A child showing signs of sickening for, or suffering from, Measles must not attend Sunday School, cinemas, public baths or any place of entertainment, or mix with other children.

Arrangements for the removal of a Measles patient to hospital or for nursing assistance in the home may be made in special cases when the need for this is known to the Medical Officer of Health. The sooner you send word of the existence of Measles in the home the sooner will help be forthcoming. Do not wait until Bronchitis or Pneumonia develops—it may then be too late.

The number of deaths from Measles during the last five years will be found hereunder :—

1929	...	16	1932	...	53
1930	...	77	1933	...	6
1931	...	3			

DIARRHOEA.

This disease is notifiable during the months of July, August and September in the Borough of Southwark.

During this period 5 cases were notified, of which 1 was removed to hospital.

Deaths of infants under two years of age during the last five years were as follows :—

1929	...	36	1932	...	34
1930	...	19	1933	...	32
1931	...	16			

WHOOPING COUGH.

This disease is not notifiable in the Borough, but cases come to the knowledge of the Public Health Department through the medium of

the various local hospitals, or the general practitioners. 89 cases were removed to hospital during the year.

The number of fatal cases during the last five years will be found hereunder :—

1929	...	49	1932	...	20
1930	...	10	1933	...	23
1931	...	18			

INFLUENZA.

The deaths from this disease during the last five years were as follows :—

1929	...	135	1932	...	43
1930	...	20	1933	...	98
1931	...	35			

PUERPERAL FEVER AND PUERPERAL PYREXIA.

Twelve cases of Puerperal Fever and 26 cases of Puerperal Pyrexia were notified during the year, as against 7 and 36 respectively for 1932.

The whole of the cases of the former disease were sent to hospital, and 23 of the latter. There were 3 deaths from Puerperal Fever and 3 from other accidents or diseases of pregnancy.

The maternal mortality rates are as follows :—

	Puerperal Fever.	Puerperal Pyrexia.
England and Wales	1.79	2.63
The Borough	1.29	1.29

OPHTHALMIA NEONATORUM.

Nineteen cases occurred during the year, as against 26 in 1932.

An analysis of the cases will be found hereunder :—

Notified.	Cases treated.		Vision unimpaired.	Vision impaired.	Total Blindness.	Deaths.
	At home.	Hospital.				
19	10	9	18	—	1	Nil.

CEREBROSPINAL FEVER, ENCEPHALITIS LETHARGICA AND POLIOMYELITIS.

Twenty-one cases of Cerebro-spinal Fever were notified during the year, of which 15 died.

Three cases of Poliomyelitis were also notified; they were all sent to hospital.

One case of Encephalitis Lethargica was notified, with 1 death.

ACUTE PRIMARY AND INFLUENZAL PNEUMONIA.

Two hundred and eighteen cases were notified during the year, of which 78 were removed to hospital.

There were 44 deaths of these notified cases.

ANTHRAX.

Two cases of this disease were notified and both occurred in persons employed in brush-making, the disease being contracted from contaminated imported Chinese bristles.

CANCER.

The number of deaths during the last five years together with a table showing the site of disease for the period 1933 will be found hereunder :—

1929	...	254	1932	...	263
1930	...	250	1933	...	288
1931	...	290			

TABLE 40.

Deaths from Cancer (1933).

Site of Disease.	Under 15.		15—25.		25—35.		35—45.		45—55.		55—65.		65—75.		75 and over.		Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Buccal Cavity, Pharynx, Oesophagus, Stomach, Liver and Annexa	—	—	—	—	—	2	4	5	11	5	31	19	35	22	7	5	88	58
Peritoneum, Intestines, Rectum, Bladder.. .. .	—	—	—	1	—	1	—	3	3	3	13	10	17	7	7	11	40	36
Genital Organs	—	—	—	—	—	1	—	5	—	7	—	4	—	—	—	2	—	16
Breast	—	—	—	—	—	—	—	4	—	9	—	4	—	5	—	1	—	23
Other and unspecified organs..	—	—	1	1	—	1	1	2	1	3	5	1	4	4	—	—	12	12
	—	—	1	2	—	5	5	19	15	27	49	38	56	38	14	19	140	148

PREVENTION OF BLINDNESS.

A record is kept under the Blind Persons Act, 1920, of all cases under 5 years of age reported from the Welfare Centres.

These are referred to the Metropolitan Society for the Blind.

TABLE 41.
NOTIFIABLE DISEASES (other than Tuberculosis) during the year 1933.

Disease.	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-	Males.	Females.	Total	Cases ad- mitted to Hospital	Total Deaths
Scarlet Fever	8	374	520	229	39	47	32	13	6	—	—	—	—	563	705	1268	1200	3
Smallpox	1	3	9	9	12	9	9	3	4	4	—	—	—	28	35	63	63	—
Diphtheria	3	159	185	80	21	13	11	12	2	—	—	—	—	230	256	486	486	12
Memb. Croup	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	1	1	2	—	—	—	—	1	—	—	—	—	3	2	5	5	2
Paratyphoid	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1	1
Puerperal Fever	—	—	—	—	—	4	7	1	—	—	—	—	—	—	12	12	12	3
Puerperal Pyrexia	—	—	—	—	2	8	12	4	—	—	—	—	—	—	26	26	23	3
Cerebro-Spinal Fever	6	4	3	1	3	1	3	—	—	—	—	—	—	13	8	21	21	15
Measles	53	520	557	53	11	19	5	1	—	—	—	—	—	562	657	1219	209	6
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	1	—	—
Epidemic Diarrhoea	2	3	—	—	—	—	—	—	—	—	—	—	—	2	3	5	1	1
Encephalitis Lethargica	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	1	1	1
Pneumonia	3	22	6	17	15	10	32	30	38	30	13	1	1	127	91	218	78	44
Ophthalmia Neonatorum	19	—	—	—	—	—	—	—	—	—	—	—	—	10	9	19	9	—
Erysipelas	5	7	1	5	10	9	14	14	34	23	12	4	—	60	78	138	66	—
Polio-Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Polio-Myelitis	1	1	1	—	—	—	—	—	—	—	—	—	—	2	1	3	3	—
Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anthrax	—	—	—	—	—	—	1	—	1	—	—	—	—	1	1	2	1	—
TOTALS	102	1094	1283	396	113	120	127	79	86	57	25	5	1	1602	1886	3488	2179	91

TABLE 42.

Return of Families Admitted into the Council's Reception House during the year 1933.

1933. Week ending	Scarlet Fever.			Diphtheria.			Smallpox.			Other Diseases, etc.			Verminous Persons.		
	No. of Families	No. of Persons	No. of Days	No. of Families	No. of Persons	No. of Days	No. of Families	No. of Persons	No. of Days	No. of Families	No. of Persons	No. of Days	No. of Families	No. of Persons	No. of Days
Jan. 7 ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„ 14 ..	—	—	—	1	3	12	—	—	—	—	—	—	—	—	—
„ 21 ..	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—
„ 28 ..	1	3	9	—	—	—	1	2	4	—	—	—	—	—	—
Feb. 4 ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„ 11 ..	—	—	—	—	—	—	1	2	4	—	—	—	—	—	—
„ 18 ..	—	—	—	1	3	6	—	—	—	—	—	—	—	—	—
„ 25 ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March 4 ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„ 11 ..	—	—	—	—	—	—	2	5	12	—	—	—	—	—	—
„ 18 ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„ 25 ..	—	—	—	1	5	10	—	—	—	—	—	—	—	—	—
April 1 ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„ 8 ..	—	—	—	—	—	—	1	1	2	—	—	—	—	—	—
„ 15 ..	—	—	—	—	—	—	2	10	28	—	—	—	—	—	—
„ 22 ..	1	3	6	—	—	—	—	—	—	—	—	—	—	—	—
„ 29 ..	—	—	—	—	—	—	2	5	15	—	—	—	—	—	—
May 6 ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„ 13 ..	1	3	6	1	4	8	—	—	—	—	—	—	—	—	—
„ 20 ..	—	—	—	1	3	6	2	4	12	—	—	—	—	—	—
„ 27 ..	—	—	—	—	—	—	1	5	15	—	—	—	—	—	—
June 3 ..	—	—	—	—	—	—	4	6	11	—	—	—	—	—	—
„ 10 ..	—	—	—	1	2	4	3	3	4	—	—	—	—	—	—
„ 17 ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„ 24 ..	—	—	—	—	—	—	2	6	12	—	—	—	—	—	—

July	1	..	1	2	6	—	—	—	2	4	11	—	—	—	—	—	—
„	8	..	—	—	—	—	—	—	1	1	2	—	—	—	—	—	—
„	15	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„	22	..	—	—	—	—	—	—	1	5	10	—	—	—	—	—	—
„	29	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aug.	5	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„	12	..	—	—	—	—	—	—	1	3	12	—	—	—	—	—	—
„	19	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„	26	..	1	2	6	—	—	—	—	—	—	—	—	—	—	—	—
Sept.	2	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„	9	..	1	2	4	—	—	—	—	—	—	—	—	—	—	—	—
„	16	..	1	5	15	—	—	—	—	—	—	—	—	—	—	—	—
„	23	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„	30	..	1	4	8	—	—	—	—	—	—	—	—	—	—	—	—
Oct.	7	..	—	—	—	—	—	—	1	7	14	—	—	—	—	—	—
„	14	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„	21	..	1	1	3	—	—	—	—	—	—	—	—	1	3	6	—
„	28	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nov.	4	..	—	—	—	—	—	—	1	1	3	—	—	—	—	—	—
„	11	..	—	—	—	—	—	—	1	8	24	—	—	—	—	—	—
„	18	..	—	—	—	—	—	—	1	1	2	—	—	—	—	—	—
„	25	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dec.	2	..	1	5	10	—	—	—	1	1	3	—	—	—	—	—	—
„	9	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„	16	..	—	—	—	—	—	—	2	4	8	—	—	—	—	—	—
„	23	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
„	30	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	..		11	31	75	6	20	46	33	84	208				1	3	6

DISINFECTION.

The total number of disinfections of rooms during the year by the Council's disinfecting staff was 2,298. Of this number 2,082 rooms were disinfected after the occurrence of the ordinary notifiable infectious diseases, and 216 after cases of phthisis.

1,449 verminous rooms were sulphured and otherwise cleansed by the Council's staff during the year, as against 943 in 1932.

Among the total number of disinfections (2,298) it was found necessary to strip 17 rooms.

TABLE 43.

Bedding, etc., disinfected and destroyed after the occurrence of Infectious Disease during the year 1933.

Articles.	No. Disinfected.	No. Destroyed.
Beds	1,336	67
Palliasses	1,079	83
Bolsters	933	14
Pillows	2,846	23
Cushions	427	22
Blankets	2,787	21
Sheets	1,796	13
Quilts	1,574	12
Articles of Clothing, etc.	12,440	87
Books	448	—
Total	25,666	342

TABLE 44.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from the 1st January, 1933, to the 31st December, 1933, in the Metropolitan Borough of Southwark.

Age-periods	Notifications on Form A.												Total Notifications on Form A.
	Number of Primary Notifications.												
	0-1	1-5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	65 and upw'rds	Total Primary Notifications.	
Pulmonary Males ..	—	—	5	3	9	27	29	25	35	26	9	168	199
Females ..	1	—	2	5	16	16	27	12	9	9	—	97	115
Non-Pulmonary Males..	—	5	6	9	3	1	1	2	1	—	1	29	31
Females	1	4	4	6	6	3	3	—	2	—	2	31	34

PRIMARY NOTIFICATIONS relate to patients who have not previously been formally notified in the area to which the return relates. Any additional notification of a case which has been previously notified in the area is to be regarded as duplicate.

TABLE 45.

SUPPLEMENTAL RETURN.

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health or Chief (Administrative) Tuberculosis Officer during the period from the 1st January, 1933, to the 31st December, 1933, otherwise than by notification on Form A or Form B under the Public Health (Tuberculosis) Regulations, 1912.

Age Periods ..	0-1	1-5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	65 & upwards	Total Cases
Pulmonary Males ..	—	—	—	1	—	1	3	2	1	3	2	13
„ Females ..	—	—	—	—	—	2	3	—	1	—	1	7
Non-pulmonary Males	—	2	—	—	—	—	—	1	—	—	—	3
„ „ Females	—	1	—	1	—	—	1	—	1	—	—	4

DEATHS FROM PULMONARY TUBERCULOSIS.
TABLE 46.

Shewing the number of Patients who died in their own homes and the number who died away from home in Hospitals or other Institutions, 1933.

	ALL AGES.													Males.	Females.	TOTAL.
	0-	1-	2-	5-	15-	25-	35-	45-	55-	65-	75-					
Number of patients who died at home	—	—	1	—	9	6	7	9	10	7	—			28	21	49
Number of patients who died in hospitals, etc.	—	—	—	2	17	23	23	30	20	8	—			90	33	123
	—	—	1	2	26	29	30	39	30	15	—			118	54	172

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Of the total number of deaths from Pulmonary Tuberculosis 71.5 per cent. occurred in hospitals or other institutions.

TABLE 47.

TUBERCULOSIS.

Age Periods.	New Cases.*		Deaths.	
	Pulmonary.	Non-Pulmonary.	Pulmonary.	Non-Pulmonary.
0.. ..	1	1	—	—
1.. ..	—	12	—	1
5.. ..	16	26	3	12
15.. ..	71	13	26	6
25.. ..	62	5	29	—
35.. ..	39	3	30	1
45.. ..	46	4	39	—
55.. ..	38	—	30	—
65 and upwards..	12	3	15	1
TOTAL ..	285	67	172	21

(1) The ratio of non-notified tuberculosis deaths to total tuberculosis deaths is 1 in 23.

This figure is represented in 8 deaths; and as a result of post-mortem examination these were all found to be suffering from tuberculosis.

There is no evidence of wilful neglect on the part of the private practitioner to notify, neither is there evidence of excessive incidence of or mortality from tuberculosis, in any particular occupation in the Borough.

The number of notified cases and deaths for the last five years is as follows:—

				Notified.	Deaths.
1929	..	..	..	339	232
1930	..	..	..	339	210
1931	..	..	..	312	208
1932	..	..	..	329	171
1933	..	..	..	285	172

The mortality rate was 1.02 per 1,000, as against 0.96 per 1,000 in 1932.

The following tables give, in tabular form, the number of cases of Tuberculosis on the Medical Officer's Register; the number of new cases coming to the knowledge of the Medical Officer of Health, and the number of deaths from Tuberculosis for the period under review.

TABLE 48.
Notification Register.

	PULMONARY.			NON-PULMONARY.			Total Cases.
	Males.	Females.	Total.	Males.	Females.	Total.	
Number of cases of Tuberculosis remaining at the 31st December, 1933, on the Registers of Notifications kept by the Medical Officer of Health of the Metropolitan Borough	760	449	1209	254	206	460	1669
Number of cases removed from the Register(s) during the year by reason <i>inter alia</i> of:—	210	145	355	61	51	112	467
(1) Withdrawal of notification	79	68	147	27	23	50	197
(2) Recovery from the disease	13	23	36	25	16	41	77
(3) Deaths	118	54	172	9	12	21	193

Disinfection was carried out as follows:—

TABLE 49.

The Locality of the Rooms Disinfected after the occurrence of Phthisis.

	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 8.	No. 9.	TOTAL.
Disinfected	29	24	19	22	31	29	23	22	17	216

**PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS)
REGULATIONS 1925.**

It was unnecessary to take action under these Regulations during the year.

WORK OF THE TUBERCULOSIS DISPENSARY.

The following report has been received from Dr. Crowe, your Clinical Tuberculosis Officer:—

The work of the Dispensary was carried out as usual during the year, the sessions being held as follows:

Tuesday	} 9.30—12.	Tuesday	} 6—8 p.m.
Thursday		Thursday	
Saturday			

The number of new cases examined and the total number of attendances, etc., at the Dispensary will be found in Table No. 50.

During the year under review the Wednesday morning session for patients at the Dispensary has been discontinued. Instead, on that morning domiciliary patients have been visited in their own homes by the Tuberculosis Officer. 303 such visits have been paid.

Fifty special reports have been sent to the Medical Officer of Health recommending families, in which there are one or more cases of Tuberculosis, for preferential housing accommodation on health grounds.

The Handicraft Centre, inaugurated in the early autumn of 1932, is still being held weekly at the Dispensary, and articles of a decorative and useful nature are made by the patients. The class meets each Wednesday afternoon, the teacher being appointed by the L.C.C. There is also a Voluntary Organiser.

Patients who are actually fit for work, but who are unable to obtain employment, greatly appreciate the class and find real enjoyment in useful occupation. The average weekly attendance is from 10 to 14 patients.

A most encouraging Sale of Work was held in December, when the goods made by the patients were on view at the Dispensary, and the sum of £10 10s. 0d. was raised. The amount was divided between the General Fund and the patients concerned.

DIAGNOSIS OF TUBERCULOSIS.

X-Ray examination of patients for the purposes of investigation and diagnosis is carried out at Guy's Hospital, 74 patients being sent there for such examination during the year.

Sputum examinations were carried out for Dispensary patients to the extent of 475 specimens.

PROVISION OF EXTRA NOURISHMENT.

The Ministry of Health Regulations allow extra nourishment to be given to necessitous patients attending the Dispensary. Allowances of milk, butter, eggs, etc., have been granted to 39 patients during the year.

Patients already in receipt of relief from the Public Assistance Committee of the L.C.C. have been recommended to the appropriate Committee for extra nourishment suitable to their state of health. All such recommendations have received every consideration. Cases also sent for the supplying of necessary clothes have been promptly dealt with by the Committee concerned.

Very excellent help has also been given in various ways by the Charity Organisation Society, the British Red Cross, the United Services Fund and the National Association for the Prevention of Tuberculosis.

SUPERVISION OF HOME CONDITIONS.

Visits are paid by the three Tuberculosis Nurses on the Dispensary staff to all notified cases of Tuberculosis.

Reports relating to the home conditions of the patients are made to the Clinical Tuberculosis Officer.

This home visiting is a most important part of the work, as the Nurses instruct the relatives with regard to the best methods to be employed to prevent the spread of the disease. They also make suggestions as to how the patient can obtain the maximum of benefit for his health while living at home.

The homes are visited from time to time, and in this way it is possible to see that satisfactory methods are being carried out with regard to precautionary measures.

The number of such visits paid by the Nurses during the year was 4,603.

Contacts are persuaded to attend the Dispensary for examination.

ISSUE OF SHELTERS, ETC.

Shelters are lent to patients who have suitable accommodation for their erection in either gardens or yards attached to their homes. This enables the patient to sleep alone and at the same time in the open-air.

Bedsteads have been lent to patients who have been found to be sleeping with other members of the family, and who have been unable to afford the extra expense incurred in purchasing new ones.

HOME NURSING.

When necessary, home nursing has been carried out to bed-ridden patients by members of the Ranyard Nursing Association and the Benson Nurses' Home.

CO-ORDINATION OF DISPENSARY WITH OTHER HEALTH SERVICES.

As in previous years, there has been complete co-ordination between the L.C.C. and the School Medical Services and the Maternity and Child Welfare Services of the Borough.

The relations between the L.C.C., the Ministry of Pensions, and the Medical Practitioners in the district, and the Dispensary have been most satisfactory.

Each Saturday morning session is given over entirely to children under and of school age.

Children attending school who are examined as contacts of definite cases of Tuberculosis of the Lungs are referred to the School Medical Officers for constant supervision. Should their health prove to be unsatisfactory, or should any symptoms arise suggestive of Tuberculosis, they are again referred to the Tuberculosis Officer for further examination at the Dispensary.

INSTITUTIONAL TREATMENT.

Two hundred and sixty-one persons were recommended to the L.C.C. for Sanatorium treatment. Recommendations made to that authority for admissions to hospital for the purposes of observation and diagnosis numbered 28.

Sixteen children were recommended to the L.C.C. for admission to Open-Air School after their discharge from Sanatoria.

Patients who were unsuitable for Sanatorium treatment were recommended to the L.C.C. for admission to one of the General Hospitals in London. The number of such recommendations was 60.

Two persons were recommended for convalescence.

The total number of recommendations to the L.C.C. for all forms of institutional treatment was 367.

NON-PULMONARY TUBERCULOSIS.

Tuberculosis of Bones, Joints and Glands, and all forms of Surgical Tuberculosis are sent by the L.C.C. to Sanatoria which deal only with these types of cases.

On the completion of institutional treatment and on the patient's return home, arrangements are made for their attendance at either the Orthopædic Department of a General Hospital, or at the After-Care Clinic, held at the County Hall, by the Medical Superintendent of the Sanatorium at which they received treatment.

Two patients suffering from Lupus of the Face have received Finsen Light Treatment, with very excellent results.

One patient suffering from old-standing Lupus of the Palate has received Artificial Sunlight Treatment, also with very good results.

ARTIFICIAL PNEUMOTHORAX TREATMENT.

This form of treatment continues to be greatly used in cases of Pulmonary Tuberculosis with, in most instances, very satisfactory results. After the treatment has been induced, refills are given at fairly frequent intervals varying from one to four weeks. The treatment is generally continued for some two or three years, unless the lung condition necessitates the complete cessation of the refills.

Thirty-four patients received such treatment in the Out-Patient Department of Brompton, Guy's, St. Thomas's and other hospitals.

The cost to the Borough Council of such treatment was £190, the hospitals being remunerated at the rate of 10s. 6d. for each refill given.

COLONY TRAINING.

A woman patient, admitted by the L.C.C. to Papworth Colony in 1932, is reported to be doing well and is happy in her life at the Colony.

INVALID CHILDREN'S AID ASSOCIATION.

Children examined at the Dispensary as suspected cases of Tuberculosis, but who, on investigation, are proved to be not suffering from the disease, but in many cases from debility and general delicacy, are referred to this Association for convalescent treatment at either seaside or country homes.

The Association also deals with children who have been examined as contacts of infectious cases of Pulmonary Tuberculosis, who, when either the patient is living at home, or the mother is being admitted to Sanatorium, are recommended to the L.C.C. for boarding-out under the "Contact Scheme." All arrangements for this boarding-out of children are made by the Association.

Sixteen children were dealt with under this scheme during the year.

TUBERCULOSIS CARE COMMITTEE.

Miss Ashe has kindly sent me a full report on the year's work of the above Committee.

The Committee meets weekly during the year and is composed of representatives of the Borough Council, Public Assistance Committee, Charity Organisation Society, United Services Fund, British Legion, Invalid Children's Aid Association, Soldiers and Sailors Help Society, Local Association of Care Committees, etc.

Its functions are manifold, but consist principally in (1) assessing patients as to their ability to pay a contribution towards their maintenance in Hospital or Sanatorium and collecting of same; (2) care of family when "bread-winner" is unable to work or is confined to Hospital; (3) provision of extra nourishment; (4) provision of clothing for patients before admission to Sanatorium, etc.; (5) assisting patients returned from Hospital.

This work has been considerably increased during the year, as the Committee now undertake the care and assessment of Tuberculosis patients admitted to L.C.C. General Hospitals, in addition to those admitted to Sanatoria.

Four hundred and seventy-four cases were thus dealt with during the year, of which number 413 were adults and 63 children. Of this number, 38 adults and the parents of 23 children were asked to pay weekly sums varying from 2s. to 20s. towards their maintenance.

The Committee has no funds; it has to rely entirely on the assistance afforded by various voluntary societies and gifts of friends.

Lastly, Miss Ashe reports on the valuable work of the Handicraft Centre, which was commenced in the autumn of 1932. This Centre is attended by non-infectious Tuberculous patients who are either unfitted for work or unable to obtain work.

The classes are organised by an Honorary Organiser and instruction is given in Leather-work, Pewter-work, Lamp-shade making and many other crafts by a teacher provided by the L.C.C. Thus the Centre serves the function of providing occupation and interest for many who otherwise would have to spend many hours in enforced idleness with nothing more to do than worry over their own sad affliction, a state of affairs which quickly undoes all the good obtained from Sanatorium or Hospital treatment.

I wish to place on record my best thanks to Miss Ashe for the energy and zeal which she displays in her work, and I would like to associate myself with her in thanking all those ladies and gentlemen who give their time to serving on the Committees, and the various societies for assistance given to our patients during the year.

W. STOTT,

Medical Officer of Health.

TABLE 50.

Return for the year 1933.

(A) Return showing the work of the Dispensary.

DIAGNOSIS.	PULMONARY.				NON-PULMONARY				TOTAL.				GRAND TOTAL.	
	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 ..	93	61	5	7	4	12	14	3	97	73	19	10	199	
(b) Diagnosis not completed ..	8	4	4	—	—	—	1	2	8	4	5	2	19	
(c) Non-tuberculous ..	55	48	10	5	—	1	4	1	55	49	14	6	124	
B.—CONTACTS examined during the year:—														
(a) Definitely tuberculous ..	10	6	—	—	—	—	2	1	10	6	2	1	19	
(b) Diagnosis not completed ..	—	—	1	2	—	—	2	—	—	—	3	2	5	
(c) Non-tuberculous ..	43	73	94	63	—	—	—	1	43	73	94	64	274	
C.—CASES written off the Dispensary Register as:—														
(a) Recovered ..	16	22	1	5	6	4	15	5	22	26	16	10	74	
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) ..	103	125	104	68	1	1	6	2	104	126	110	70	410	
D.—NUMBER OF CASES on Dispensary Register on December 31st:—														
(a) Definitely tuberculous ..	278	181	15	18	20	33	27	31	298	214	42	49	603	
(b) Diagnosis not completed ..	8	4	5	2	—	—	3	2	8	4	8	4	24	
1. Number of cases on Dispensary Register on January 1st ..			714											
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years ..														39
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of" ..			156											
4. Cases written off during the year as Dead (all causes) ..														126
5. Number of attendances at the Dispensary (including Contacts) ..		2810												
6. Number of Insured Persons under Domiciliary Treatment on the 31st December ..														88
7. Number of consultations with medical practitioners:—														
(a) Personal ..			4											
(b) Other ..			209											
8. Number of visits by Tuberculosis Officers to homes (including personal consultations) ..														303
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes ..		3804												
10. Number of:—														
(a) Specimens of sputum, etc., examined ..														494
(b) X-ray examinations made in connection with Dispensary work ..														74
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and A (b) above ..			1											
12. Number of "T.B. plus" cases on Dispensary Register on December 31st ..														285

(B) Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment). Provided by the Council—One.

