

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

### **Contributors**

Hammersmith (London, England). Metropolitan Borough.  
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## PUBLIC HEALTH DEPARTMENT,

TOWN HALL,

HAMMERSMITH, W.6.

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

Ladies and Gentlemen,

I present herewith my annual report for the year 1941.

As in the past two years this report is represented in abridged form, and consists for the most part of a series of tables and statistics dealing with the vital services.

*Vital Statistics.*—Although the actual number of births registered during the year was 195 less than in 1940, the birth rate is slightly higher (16.5 per 1,000) and is the highest recorded for 15 years.

Comparative figures for London and for England and Wales are 8.9 and 14.2 respectively.

The death rate for the year was 15.6 per 1,000 as compared with 17.9 in 1940. This reduction is accounted for by the fact that there were considerably fewer deaths due to enemy action during 1941 than in 1940. The death rate for London as a whole in 1941 was 16.3 and for England and Wales 12.9.

Both the birth rate and the death rate have been calculated upon the estimated population supplied by the Registrar General (84,800). This figure is 38,000 less than the estimated population of the Borough before the war, and this fact should be borne in mind when making comparison with pre-war figures. Much depends upon the accuracy of the estimated population.

The infantile mortality rate for the year was 41, the lowest figure yet recorded for Hammersmith, and com-

pares with 68 for London as a whole and 59 for England and Wales. The rate has been calculated upon a figure supplied by the Registrar General—1,253. Calculated upon the number of births actually registered in Hammsmith (1,405) the rate would be 37. Every credit must be given to the Maternity and Child Welfare services of the Borough for this excellent result.

The number of cases of tuberculosis notified during the year was 199 as compared with 167 during the previous year and 198 in 1939. The average number of cases notified during the previous ten years was 202. The number of deaths from tuberculosis during the year was 103 compared with 118 in 1940, 107 in 1939 and an average of 121 in the previous ten years.

As this will be the last report which I shall submit as Medical Officer of Health of the Borough, it may be of interest to record some of the progress which has been made in the health services during the 28 years (except for two years' service in the Army during the last war) which I have held the office.

When I took office in September, 1914, I was the only medical officer in the service of the Council. At the present time the medical staff comprises, in addition to myself, one Deputy Medical Officer of Health and Tuberculosis Officer, three Assistant Medical Officers (women) engaged chiefly on maternity and child welfare work, and one Assistant Medical Officer for civil defence. Only one Health Visitor was employed by the Council at the time of my appointment; now there are ten Health Visitors and two trained nurses acting as Clinic Assistants. The clerical staff of the department which then consisted of one chief clerk and two assistants has now increased to eighteen.

In 1914 and for some years after I took office the Infant Welfare Centres and Ante-Natal Clinics in the Borough were conducted by voluntary societies working from three centres, the Borough Council contributing to their upkeep. At the present time all the maternity and child welfare services are administered by the Council and clinics are



held at six centres. Each week nine sessions are held for expectant mothers and 12 infant welfare and three toddlers' clinics are held. In 1914 the infantile mortality rate was 94 per 1,000 live births; by 1941 this had been reduced to 41. In 1914, 276 of the 2,935 children born to Hammersmith mothers died during their first year (the highest number recorded was in 1911 when 434 of the 2,929 children born died before attaining the age of one year). In 1941 only 52 infants died in their first year. Of these 27 died in the first month (neonatal deaths), chiefly due to birth injuries and prematurity. These figures are calculated upon statistics supplied by the Registrar General. If the infantile mortality rate for 1941 is calculated upon the actual number of births in the Borough (1,405) the figure is 37. It is of interest to note that if the rate of 37 per thousand had existed in 1911 it would have represented the death of 108 children only, whereas the number that actually died was 434. Conversely, if the death rate of 1911 had existed in 1941 the number of deaths under one year would have been approximately 204 instead of 52.

Since the Hammersmith Hospital assumed responsibility for the obstetrics service there has been the closest co-operation between the British Post-Graduate Medical School and the Borough, with great advantage to the Maternity and Child Welfare services generally. The number of babies born in the Hospital during 1941 was 699.

In September, 1919, the first municipal Maternity Home under the Maternity and Child Welfare Act, 1918, was established in Hammersmith at Parkside, Ravenscourt Park, and provided accommodation for 21 mothers and babies. From that time until the maternity work was transferred to Hammersmith Hospital in 1926, the number of children born in the Home was 2,594.

In estimating the number of beds required at Parkside it was found that 6 per cent. of the Hammersmith babies were born in institutions. In 1941 this figure equalled 73 per cent., born chiefly in Hammersmith Hospital.

I followed up the history of the children born in Parkside during these years, and was able to show that the children born in the Home had a 3-1 chance of surviving their first year over those who were not born there. In my opinion this was due to the care given them during their residence in the Home (14 days) and the education of the parent in mothercraft.

Credit for these results must be given to Miss Edington, the Matron of the Home, who afterwards became the Superintendent of the Hammersmith District Nursing Association. It was largely due to her initiative and zeal that we owe much of the good which followed.

Very shortly after my appointment I submitted a scheme to the Council for the establishment of a dispensary in the Borough for the treatment of tuberculosis. This was adopted, and the Dispensary was opened on 1st September, 1918, in Ravenscourt Park. During the first full year that the Dispensary was open 724 new patients were examined by the Tuberculosis Officer, and a total of 3,896 attendances for the purposes of examination, observation and treatment were recorded. In addition 351 visits were made by the Tuberculosis Officer to the homes of patients. During 1914 212 deaths from tuberculosis were registered in the Borough. By 1938 this number had gradually been reduced to 87.

In 1941 the number of persons attending the Dispensary for examination for the first time was 524 and the total attendances 2,733. Deaths from tuberculosis registered during the year had fallen to 103.

In the main body of the Report reference has been made to the destruction of the old Tuberculosis Dispensary in Ravenscourt Park and its removal to the British Post-graduate Medical School. Since its establishment there the work has been carried on under much better conditions, and in my opinion the Dispensary is now in the place where it always should have been, where the Tuberculosis Officer has the advantage of all the ancillary services,



medical and surgical, afforded by the staff of the Post-graduate School. No better arrangement could be made.

During my term of office considerable improvement has been effected in housing conditions in the Borough. Representations have been made in regard to a number of insanitary areas and proposals submitted in regard to several clearance schemes. Much of the insanitary property has now been demolished, but completion of some of the schemes has been held up by the war.

The Council has completed a number of re-housing schemes, and it was one of the first boroughs to deal seriously with the housing shortage after the last war. At that time they developed a large area in the north of the Borough as a housing estate, and replaced the slums bordering the river by blocks of flats known as Riverside Gardens. Subsequently large blocks of working-class flats were built at Emlyn Gardens and Becklow Gardens. The first and last of these blocks of flats were built upon sites which had been dealt with as clearance areas.

Space will not allow me to say more in this brief Report. Nevertheless it will be seen that Public Health conditions in the Borough have materially improved in the last 28 years. Much has been accomplished, but much more remains to be done.

In conclusion I wish to thank all those members of the staff who have given devoted service to the Public Health Department. Without their co-operation and keen interest the present sound position of the Public Health service could not have been attained.

I am, Ladies and Gentlemen,

Your obedient servant,

J. B. HOWELL,

*Medical Officer of Health.*

# STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

## General Statistics, 1941.

Area	...	...	...	...	2,282.5 acres
Population (1941) (estimated)	...				84,880
Population Census (1901)...	...				112,239
„ „ (1911)...	...				121,521
„ „ (1921)...	...				130,295
„ „ (1931)...	...				135,521
Natural increase, <i>i.e.</i> , excess of births over deaths	...	...			77
Density of population	...	...			37.1 persons per acre
Marriages registered	...	...			1,161
Rateable value (April, 1941)	...	£1,240,608			
Sum represented by a penny rate (April, 1941)	...	...	...		£4,503

## Vital Statistics.

Births (legitimate) ...1,288	}	Birth rate ...	...	16.5
„ (illegitimate)... 117				
Stillbirths ... 41	{	Rate per 1,000		
		(live and still		
		births) ...	...	29
Deaths (corrected) ...1,328		Death rate ...	...	15.6
Deaths from puerperal causes :—				
	Deaths.	Rate per 1,000 total		
Puerperal sepsis ...	1	(live and still) births.		
Other puerperal causes ...	1			
	<hr/>	<hr/>		
Total ...	2	1.54		

Deaths of infants under one year of age per 1,000	
births ... ..	41
„ from cancer (all ages) ... ..	181
„ „ measles „ ... ..	—
„ „ whooping cough (all ages) ... ..	5
„ „ diarrhœa (under 2 years of age) ... ..	7

**Cancer.**—There were 181 deaths from Cancer, and of this number, 169 occurred in persons over the age of 45 years.

These deaths were equal to 2.1 per 1,000 of the population.

The following table shows the number of deaths from Cancer under the various age groups during the past 10 years :—

Year.	Total Deaths.	Sex.	All Ages.	1—	2—	5—	15—	25—	35—	45—	55—	65—	75—
1932	206	M	92	—	—	—	1	6	—	48	—	26	11
		F	114	—	—	1	2	9	—	54	—	27	21
1933	231	M	114	—	—	—	2	8	—	46	—	38	20
		F	117	—	—	—	1	11	—	46	—	29	30
1934	235	M	112	—	—	—	1	9	—	46	—	31	25
		F	123	—	—	1	—	9	—	40	—	51	22
1935	216	M	117	—	—	—	—	8	—	57	—	38	14
		F	99	—	—	—	—	7	—	45	—	26	21
1936	249	M	111	—	—	1	2	5	—	48	—	42	13
		F	138	—	—	—	3	14	—	53	—	38	30
1937	227	M	107	—	—	—	—	11	—	41	—	37	18
		F	120	—	—	—	—	11	—	45	—	35	29
1938	234	M	123	—	—	—	—	2	6	21	45	28	21
		F	111	—	—	—	—	4	2	20	22	43	20
1939	227	M	104	—	—	—	2	—	6	10	34	35	17
		F	123	—	—	—	—	1	9	19	29	37	28
1940	220	M	111	1		—	7			51		52	
		F	109	—		—	7			46		56	
1941	181	M	96	—		1	2			45		48	
		F	85	—		—	9			33		43	

The average number of deaths for the ten years is 223.



**Statistics.**—The following table gives the statistics of the Borough during 1941 and previous years :—

**Vital Statistics of Whole District during 1941 and Previous Years.**

Year.	Population estimated to middle of each year.	Births.			Total Deaths Registered in the District.		Transferable Deaths		Nett Deaths belonging to the District.			
		Uncorrected Number.	Nett.		Num-ber.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District	Under 1 Year of Age.		At all Ages.	
			Num-ber.	Rate.					Num-ber.	Rate per 1,000 Nett Births.	Num-ber.	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1924	134200	2199	2399	17.9	1123	8.4	173	718	173	72	1668	12.4
1925	134500	2178	2351	17.5	1034	7.7	186	756	153	65	1604	11.9
1926	134400	2001	2188	16.3	1174	8.7	195	556	144	66	1535	11.4
1927	132800	1789	2076	15.6	1581	11.9	230	377	126	61	1728	13.0
1928	136300	1938	2258	16.6	1449	10.6	222	326	156	69	1553	11.4
1929	136900	1869	2162	15.8	1757	12.8	222	340	133	62	1875	13.7
1930	136900	1962	2173	15.9	1387	10.1	219	436	140	64	1604	11.7
1931	135100	1954	2073	15.3	1567	11.6	288	373	140	68	1652	12.2
1932	133700	1795	1940	14.5	1465	10.9	294	543	129	66	1714	12.8
1933	131400	1682	1827	13.9	1500	11.4	340	530	119	65	1690	12.9
1934	129170	1551	1783	13.8	1359	10.5	346	655	137	77	1668	12.9
1935	128100	1774	1877	14.7	1347	10.5	406	583	131	70	1524	11.9
1936	127700	2266	1922	15.1	1399	10.9	441	639	116	60	1597	12.5
1937	126500	2707	1913	15.1	1333	10.5	402	662	130	68	1593	12.6
1938	125100	2840	1874	15.0	1340	10.7	450	522	117	62	1412	11.3
* 1939 {	B122800	2214	1829	14.9	1311	11.2	362	442	77	43	1391	12.0
	D116200											
1940	98320	1733	1600	16.3	1725	17.5	370	401	76	51	1756	17.9
1941	84880	2480	1405	16.5	1315	15.4	351	364	52	41	1328	15.6

\* B = Birth Rate Population Figure.

D = Death " " "

## Causes of, and Ages at, Death during the Year 1941.

CAUSE OF DEATH.	Sex.	0—	1—	5—	15—	45—	65—	Total all Ages.
1. Typhoid and Paratyphoid Fevers ...	M	—	—	—	—	1	—	1
	F	—	—	—	—	—	—	—
2. Cerebro-spinal Fever ...	M	—	2	—	1	—	—	3
	F	—	1	—	—	—	—	1
3. Scarlet Fever ...	M	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—
4. Whooping Cough ...	M	2	1	—	—	—	—	3
	F	1	1	—	—	—	—	2
5. Diphtheria ...	M	—	—	1	1	—	—	2
	F	—	1	2	—	—	—	3
6. Tuberculosis of Respiratory System ...	M	—	—	—	27	24	7	58
	F	—	1	—	21	7	2	31
7. Other forms of Tuberculosis ...	M	—	1	1	2	2	2	8
	F	1	1	1	3	—	—	6
8. Syphilitic Diseases ...	M	—	—	—	1	5	7	13
	F	—	—	—	—	1	2	3
9. Influenza ...	M	2	—	—	—	—	5	7
	F	—	—	—	1	5	2	8
10. Measles ...	M	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—
11. Ac. Polio-myelitis and Polio-encephalitis ...	M	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—
12. Ac. Inf. Encephalitis ...	M	—	—	—	—	—	1	1
	F	—	—	—	—	—	1	1
13. Cancer of Buc. Cav. and Oesoph. (M), Uterus (F) ...	M	—	—	—	—	4	11	15
	F	—	—	—	3	5	7	15
14. Cancer of Stomach and Duodenum ...	M	—	—	—	1	12	9	22
	F	—	—	—	—	1	7	8
15. Cancer of Breast ...	M	—	—	—	—	—	—	—
	F	—	—	—	2	7	2	11
16. Cancer of all other sites ...	M	—	—	1	1	29	28	59
	F	—	—	—	4	20	27	51
17. Diabetes ...	M	—	—	—	1	1	1	3
	F	—	—	—	2	1	5	8
18. Intra-cranial Vascular Lesions	M	—	—	—	—	14	26	40
	F	—	—	—	—	10	46	56
19. Heart Disease ...	M	—	—	2	9	38	89	138
	F	—	—	—	10	19	105	134
20. Other Diseases of Circ. System	M	—	—	—	2	7	23	32
	F	—	—	—	1	2	24	27
21. Bronchitis ...	M	2	—	—	4	27	31	64
	F	1	—	—	1	8	30	40
22. Pneumonia ...	M	2	—	—	3	30	21	56
	F	4	2	—	1	2	33	42
23. Other Respiratory Diseases ...	M	—	—	—	2	3	3	8
	F	—	—	1	—	3	2	6
24. Ulcer of Stomach or Duodenum	M	—	—	—	2	6	2	10
	F	—	—	—	—	1	2	3
25. Diarrhoea under 2 years ...	M	4	—	—	—	—	—	4
	F	2	1	—	—	—	—	3
26. Appendicitis ...	M	—	—	1	—	—	—	1
	F	—	—	—	1	1	2	4
27. Other Digestive Diseases ...	M	1	—	—	1	8	12	22
	F	1	—	1	3	1	5	11
28. Nephritis ...	M	—	—	—	7	4	6	17
	F	—	1	—	2	8	7	18
29. Puerperal and Post-abortive Sepsis ...	M	—	—	—	—	—	—	—
	F	—	—	—	1	—	—	1
30. Other Maternal causes ...	M	—	—	—	—	—	—	—
	F	—	—	—	1	—	—	1
31. Premature Birth ...	M	7	—	—	—	—	—	7
	F	3	—	—	—	—	—	3
32. Con. Mal. Birth Injuries Infant Dis. ...	M	8	—	—	1	—	1	10
	F	7	—	—	—	—	—	7
33. Suicide ...	M	—	—	—	1	3	—	4
	F	—	—	—	—	3	—	3
34. Road Traffic Accidents ...	M	—	—	1	2	7	4	14
	F	—	—	—	1	4	3	8
35. Other violent causes ...	M	—	—	—	14	18	5	37
	F	1	—	1	9	7	10	28
36. All other causes ...	M	2	3	1	5	9	43	63
	F	1	3	—	5	12	42	63
Totals all causes ...	M	30	7	8	88	252	337	722
	F	22	12	6	72	128	366	606
		52	19	14	160	380	703	1,328



**Death rate calculated on the estimated population of each Ward.**

Ward.	Estimated Population.	No. of Deaths.	Death Rate.
No. 1 River ... ..	10,689	175	16.4
No. 2 Brook Green ... ..	16,886	251	14.9
No. 3 The Grove ... ..	14,651	233	15.9
No. 4 St. Stephens ... ..	5,152	72	14.0
No. 5 Starch Green ... ..	14,670	211	14.4
No. 6 Wormholt ... ..	14,937	285	19.1
No. 7 College Park and Latimer	7,895	101	12.8

**METROPOLITAN BOROUGHES.**

City and Boroughs.	Live Births Rate per 1,000 Population.	Death Rate per 1,000 Population.	Infant Mortality Rate per 1,000 Live Births.
<b>WEST DISTRICTS.</b>			
Kensington ... ..	12.75	17.1	62.0
Paddington ... ..	15.67	18.26	60.0
Fulham ... ..	15.37	15.55	50.0
Hammersmith ... ..	16.5	15.6	41.0
City of Westminster ... ..	10.1	21.4	74.8
Chelsea ... ..	11.6	22.7	38.0
<b>NORTH DISTRICTS.</b>			
St. Marylebone ... ..	9.34	19.49	41.77
St. Pancras ... ..	13.81	19.80	51.0
Islington ... ..	16.27	19.12	59.0
Hackney ... ..	13.7	15.6	50.2
Hampstead ... ..	10.9	15.9	59.0
Stoke Newington ... ..	14.0	15.22	62.5
<b>CENTRAL DISTRICTS.</b>			
Holborn ... ..	11.13	25.17	47.12
Finsbury ... ..	14.8	24.7	70.4
City of London ... ..	6.4	18.0	Nil
<b>EAST DISTRICTS.</b>			
Stepney ... ..	15.5	25.1	79.5
Bethnal Green ... ..	17.0	20.5	62.0
Poplar ... ..	18.4	22.2	48.0
Shoreditch ... ..	17.44	24.17	63.0
<b>SOUTH DISTRICTS.</b>			
Battersea ... ..	15.74	18.33	63.35
Lambeth ... ..	14.56	20.83	78.0
Greenwich ... ..	16.17	16.7	31.0
Deptford ... ..	16.5	19.1	61.0
Woolwich ... ..	14.7	15.7	50.0
Southwark ... ..	15.9	27.5	80.0
Wandsworth ... ..	12.79	15.73	41.0
Lewisham ... ..	Not available		
Bermondsey ... ..	17.1	23.7	61.0
Camberwell ... ..	15.6	19.9	58.7

## MATERNITY AND CHILD WELFARE.

The following table gives the number of births and deaths of infants and the rate per 1,000 births :—

Year.	Births.	Deaths of Infants.	Deaths of Infants per 1000 births.
1906	3112	430	138
1907	3029	362	117
1908	3204	383	120
1909	2995	360	120
1910	2906	329	99
1911	2929	434	146
1912	2880	259	90
1913	2951	314	103
1914	2935	276	94
1915	2708	277	102
1916	2605	222	85
1917	2278	251	110
1918	2014	210	104
1919	2296	228	99
1920	3312	219	66
1921	2779	245	88
1922	2758	196	71
1923	2701	173	64
1924	2399	173	72
1925	2351	153	65
1926	2188	144	66
1927	2076	126	61
1928	2258	156	69
1929	2162	133	62
1930	2173	140	64
1931	2073	140	68
1932	1940	129	66
1933	1827	119	65
1934	1783	137	77
1935	1877	131	70
1936	1922	116	60
1937	1913	130	68
1938	1874	117	62
1939	1829	77	43
1940	1600	76	51
1941	1405	52	41*

\* Rate calculated on a birth figure supplied by the Registrar-General of 1,253. Calculated on the figure of 1,405 the rate is 37.



The following table shows the deaths of infants under one year of age and the cause :—

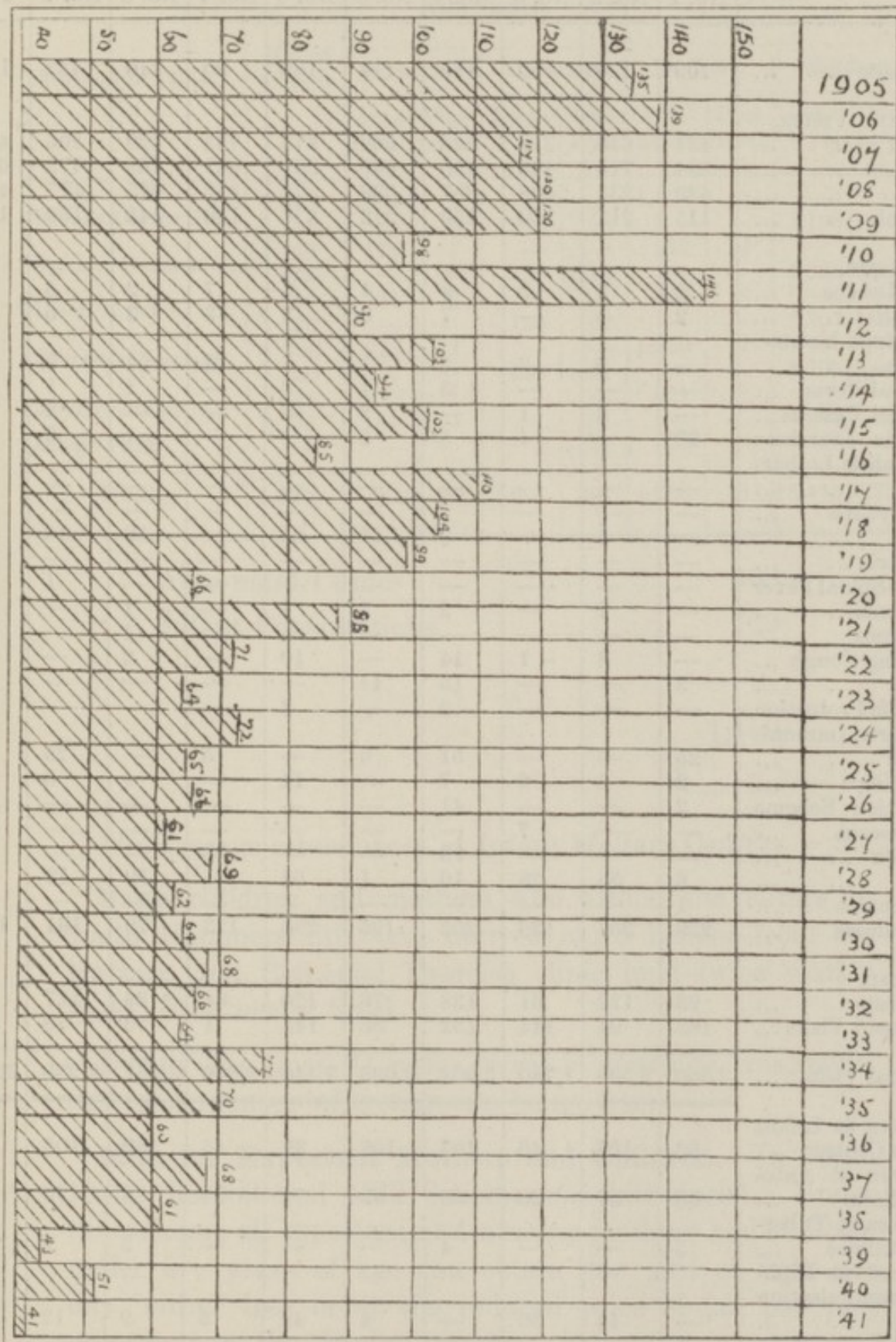
### INFANT MORTALITY, 1941.

Infantile Mortality during the year 1941. Nett deaths from stated causes at various ages under one year of age.

CAUSES OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 4 Weeks.	4 Weeks. and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 1 year.	Total Deaths under 1 year.
Small-pox ... ..	—	—	—	—	—	—	—	—	—	—
Chicken-pox ... ..	—	—	—	—	—	—	—	—	—	—
Measles ... ..	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ... ..	—	—	—	—	—	—	—	—	—	—
Whooping Cough ... ..	—	—	—	—	—	1	1	—	1	3
Diphtheria and Croup ... ..	—	—	—	—	—	—	—	—	—	—
Influenza ... ..	—	—	—	—	—	—	—	—	—	—
Erysipelas ... ..	—	—	—	—	—	—	—	—	—	—
Tuberculous Meningitis ... ..	—	—	—	—	—	—	—	—	1	1
Abdominal Tuberculosis ... ..	—	—	—	—	—	—	—	—	—	—
Other Tuberculous Diseases	—	—	—	—	—	—	—	—	—	—
Meningitis (not T.B.) ... ..	—	—	—	—	—	1	—	—	—	1
Laryngitis ... ..	—	—	—	—	—	3	—	—	—	3
Bronchitis ... ..	—	—	—	—	—	—	—	—	—	—
Pneumonia (all forms) ... ..	1	1	—	3	5	1	3	2	—	11
Infective Gastro Enteritis ... ..	—	—	—	—	—	—	1	1	—	2
Syphilis ... ..	—	—	—	—	—	—	—	—	—	—
Rickets ... ..	—	—	—	—	—	—	—	—	—	—
Suffocation, Overlying ... ..	—	—	—	—	—	—	—	—	—	—
Injury at Birth ... ..	5	—	—	—	5	—	—	—	—	5
Atelectasis ... ..	—	—	—	—	—	—	—	—	—	—
Congenital Malformations ... ..	1	1	—	—	2	—	1	—	1	4
Premature Births ... ..	10	—	—	—	10	—	1	—	—	11
Otitis Media ... ..	—	—	—	—	—	—	1	—	—	1
Violence ... ..	—	—	—	—	—	—	—	—	—	—
Icterus Neonatorum ... ..	2	—	—	—	2	—	—	—	—	2
Hæmorrhage of the Newborn ... ..	—	1	—	—	1	—	—	—	—	1
War Operations ... ..	—	—	—	—	—	—	—	—	—	—
Other causes ... ..	1	—	1	—	2	2	2	—	1	7
Totals ... ..	20	3	1	3	27	8	10	3	4	52

NETT BIRTHS IN THE YEAR : Legitimate, 1,288 ; Illegitimate, 117.  
NETT DEATHS IN THE YEAR OF: Legitimate Infants, 45 ; Illegitimate Infants, 7.

The following Chart shows the Infantile Mortality rate for the years  
1905-1941.





Visits paid by Health Visitors are enumerated in detail below :—

	District.									Total
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	
<b>VISITS.</b>										
First visits ...	109	126	50	185	114	163	90	110	152	1,099
<b>SUBSEQUENT VISITS.</b>										
Under 1 year ...	431	646	312	526	569	473	753	429	206	4,345
1-5 Years ...	934	713	468	430	680	937	641	758	773	6,334
Outs ...	429	235	408	887	698	572	412	675	477	4,793
Removals ...	115	212	180	190	242	378	156	145	160	1,778
<b>OTHER VISITS.</b>										
Infant Deaths ...	2	3	2	9	4	6	7	2	5	40
Stillbirths ...	2	4	—	7	6	3	3	3	5	33
Ophthalmia Neonatorum ...	—	8	2	3	1	1	1	1	3	20
Puerperal Fever ...	—	—	—	3	1	2	—	1	1	8
Puerperal Pyrexia...	—	2	1	—	2	6	—	—	2	13
Epidemic Diarrhoea	20	1	4	5	2	4	—	1	3	40
Encephalitis Lethargica ...	—	—	—	—	—	—	—	—	—	—
Polio-Myelitis ...	—	—	—	1	—	—	—	—	—	1
Measles ...	—	6	—	9	25	25	—	30	13	108
Diphtheria ...	—	—	—	—	—	—	—	—	—	—
Cerebro-Spinal Fever	—	—	—	—	—	—	—	—	1	1
Pneumonia...	—	2	—	2	3	1	—	1	—	9
Chickenpox ...	—	—	—	—	—	—	—	4	—	4
Whooping Cough ...	—	8	1	14	—	10	—	2	—	35
Scabies ...	3	—	—	15	14	—	—	—	—	32
Child Life Protection	—	—	—	2	—	2	—	—	—	4
Diphtheria Immunisation ...	25	—	—	51	6	—	5	—	25	112
Home Helps ...	2	5	6	7	—	14	—	4	5	43
Evacuation Scheme	2	—	—	41	—	—	—	—	—	43
Convalescent ...	—	—	7	—	—	—	—	—	—	7
Free Milk ...	—	—	—	13	—	—	—	—	—	13
Special ...	6	56	28	10	1	54	—	50	12	217
Rest Centres ...	1	—	—	—	—	—	—	—	—	1
Tuberculosis ...	229	257	136	202	195	230	123	178	191	1,741
<b>ANTE-NATAL.</b>										
First Visits...	93	122	61	138	76	120	64	88	127	889
Subsequent Visits ...	163	94	114	152	56	145	1	79	78	882
<b>Total Visits ...</b>	<b>2,566</b>	<b>2,500</b>	<b>1,780</b>	<b>2,902</b>	<b>2,695</b>	<b>3,146</b>	<b>2,256</b>	<b>2,561</b>	<b>2,239</b>	<b>22,645</b>
<b>Attendances at Infant Welfare Centres ..</b>	<b>82</b>	<b>127</b>	<b>46</b>	<b>103</b>	<b>108</b>	<b>89</b>	<b>45</b>	<b>83</b>	<b>105</b>	<b>788</b>
<b>Attendances at Antenatal Clinics ...</b>	<b>58</b>	<b>37</b>	<b>20</b>	<b>56</b>	<b>68</b>	<b>71</b>	<b>38</b>	<b>66</b>	<b>70</b>	<b>484</b>
<b>Attendances at Tuberculosis Clinics ...</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>2</b>	<b>11</b>
<b>Attendances at Diphtheria Immunisation Clinics ...</b>	<b>—</b>	<b>44</b>	<b>36</b>	<b>—</b>	<b>4</b>	<b>42</b>	<b>5</b>	<b>9</b>	<b>12</b>	<b>152</b>
<b>Number of insanitary conditions reported</b>	<b>3</b>	<b>8</b>	<b>11</b>	<b>—</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>26</b>

**Schedule of Attendances at Infant Welfare Centres.  
and Ante-Natal Clinics.**

Address of Clinic.	No. of Clinics	NEW CASES.				TOTAL ATTENDANCES.			
		Mothers.		Children.		Mothers.		Children.	
		Ante-natal.	Post-natal.	Under 1 yr.	Over 1 yr.	Ante-natal.	Post-natal.	Under 1 yr.	Over 1 yr.
48, Glenthorne Rd.	{ 143	294	4	—	—	1,271	4	—	—
	{ 130	—	—	246	28	—	—	3,199	1,597
Becklow Gardens	{ 69	172	1	—	—	912	4	—	—
	{ 255	—	—	334	133	—	—	5,322	3,268
Milson Road ...	{ 29	84	2	—	—	412	8	—	—
	{ 135	—	—	188	62	—	—	2,307	1,206
Old Oak, Westway	{ 106	278	12	—	—	1,350	17	—	—
	{ 150	—	—	233	121	—	—	3,703	2,046
Latymer Road ...	{ 53	72	1	—	—	421	2	—	—
	{ 52	—	—	91	51	—	—	874	581
College Park ...	{ 7	—	—	3	2	—	—	43	56
Totals ...	1,129	900	20	1,095	397	4,366	35	15,448	8,754

Ante-natal Clinics ... 400

Infant Consultations ... 729

1,129

The average attendances at Infant Welfare Centres = 33.

Many children and mothers who attend the clinics in South Hammersmith have derived much benefit from the Massage and Remedial Exercise clinic held twice weekly at 48, Glenthorne Road.

During the year 94 cases received massage treatment, the total number of treatments being 842.

**Milk for Expectant Mothers and Children.**—In June, 1940, the National Milk Scheme was introduced. Under this scheme all expectant and nursing mothers and children under five years of age can obtain one pint of milk per day, either free or at the reduced price of 2d. per pint according to the family income.



The income scale laid down by the Ministry of Food which entitles a person to a free issue is lower than that which had been adopted by the Hammersmith Borough Council for their own scheme for the distribution of milk to expectant and nursing mothers and young children. The Council decided, therefore, that they would pay the 2d. a pint in all cases where the income did not exceed 10s. 0d. more than that prescribed by the Ministry.

The introduction of the national scheme has considerably decreased the Council's expenditure in connection with the distribution of milk. During the year 8,428 quarts of liquid milk and 3,008 packets of dried milk were issued free to expectant and nursing mothers and children under five by the Council.

Although the National Milk Scheme is under the direction of the Ministry of Food the inauguration of the Scheme in Hammersmith was undertaken by the staff of the Maternity and Child Welfare Section of the Public Health Department and the administrative work has been carried out by that staff throughout the year.

National dried milk is distributed through the Welfare Centres which are so situated throughout the Borough that no mother has a great distance to go for the food.

**Cod Liver Oil, &c.**—In December, 1941, the Ministry of Food extended their scheme to include the distribution of cod liver oil to all children under five and orange juice to children under two. These commodities are also distributed at the Welfare Centres by the Public Health Department Staff.

The scheme whereby the Council supplied cod liver oil has, of course, been superseded by the Ministry of Food's Vitamins Scheme.

**Dinners.**—Dinners have been supplied to expectant and nursing mothers, and in exceptional cases to children since May, 1937. Owing to the closing of the Invalid Kitchens of London in Melina Road and the Second Feathers Club in Norland Gardens, the dinners are now provided at the

Communal Dining Centres in the Borough. During the year under review, the Centres situated in Iffley Road and Wormholt Road have been used for this purpose.

During the year 3 adults and 1 child were referred to these centres by the Borough Council, and 302 dinners were served at an approximate cost of £11 6s. 4d.

### MATERNAL DEATHS.

The number of Maternal Deaths during the past seventeen years is as follows:—

Year.	Number of Deaths.		Number of live Births.	Maternal Death Rate.
	Puerperal Sepsis.	Other Accidents of Pregnancy.		
1925	6	7	2,351	5.5
1926	3	4	2,188	3.2
1927	3	4	2,076	3.4
1928	5	5	2,258	4.4
1929	5	2	2,162	3.3
1930	4	5	2,173	4.1
1931	2	5	2,073	3.4
1932	3	4	1,940	3.6
1933	6	2	1,827	4.4
1934	4	5	1,783	5.0
1935	1	1	1,877	1.1
1936	1	2	1,922	1.6
1937	1	3	1,913	2.1
1938	—	2	1,874	1.1
1939	1	1	1,829	1.0
1940	—	—	1,600	—
1941	1	1	1,405	1.5*

\* Rate calculated on a (live and still) birth figure supplied by the Registrar-General of 1,289.



**Infectious Diseases of Mothers and Children  
under Five Years of Age.**

Disease.	No. of Cases Notified.	Previous Year.	No. of Cases Visited.	No. of Cases Nursed.	No. of Cases Re- moved to Hospital.
Puerperal Fever	12	14	12	—	12
Puerperal Pyrexia	13	31	13	—	13
Ophthalmia Neonatorum...	8	5	8	—	8
Epidemic Diarrhœa* ...	7	8	—	—	—
Measles and German Measles (under 5) ...	193	65	193	4	66
Whooping Cough (under 5) ...	146	15	146	6	72
Poliomyelitis (under 5) ...	1	—	1	—	1

\* *Summer Diarrhœa*.—As this is not a notifiable disease the figures available are those of deaths which were registered as having been due to this cause.

**Ophthalmia Neonatorum.**—The number of cases reported was eight against five in the previous year. The analysis of the final reports received is as follows :—

Cases.			Vision unimpaired.	Vision Impaired.	Total Blindness.	Removed from District.	Still under Treatment.	Deaths.
Notified.	Treated.							
	At Home.	In Hospital.						
15.5.41	—	1	Yes	—	—	—	—	—
15.5.41	—	1	„	—	—	—	—	—
16.5.41	—	1	„	—	—	—	—	—
3.7.41	—	1	„	—	—	—	—	—
11.7.41	—	1	„	—	—	—	—	—
25.8.41	—	1	„	—	—	—	—	—
15.9.41	—	1	„	—	—	—	—	—
5.11.41	—	1	„	—	—	—	—	—
Totals ...	—	8	8	—	—	—	—	—

**Day Nurseries.**—Before the outbreak of war there were two day nurseries in the Borough run by Voluntary Associations to which the Council contributed.

Just before the outbreak of hostilities both of these nurseries were evacuated to the country. As the war progressed and more and more women took up war work, the need for accommodation in the Borough where mothers could leave their young children became apparent, and the Council decided to open day nurseries. This decision was taken before the Government inaugurated their scheme for war-time nurseries.

On 27th January, 1941, the first nursery was opened in Blechynden Street, Latimer Road. (The Ministry of Health have since taken over financial responsibility for the nursery, and it is now one of four day nurseries which have been provided under the Government's plan.)

The Nursery has accommodation for 36 children (28 toddlers and 8 babies), and the staff comprises a Matron, Staff Nurse, 6 Probationers, a Teacher, Cook and Cleaner.

The Nursery has been well patronised, and has met the needs of the mothers in the neighbourhood.



## CHILD LIFE PROTECTION.

### Public Health (London) Act, 1936.

At the end of the year there were 30 foster-children being cared for in the Borough, and 22 names on the list of foster-mothers.

The Lady Sanitary Inspector is responsible for visiting the homes of all foster-children.

During the year 17 foster-mothers were removed from the register for various reasons and 24 new foster-mothers were registered.

Three applications for registration were not approved.

A summary of the work carried out during the year under review follows:—

#### FOSTER-MOTHERS.

No. of Foster-Mothers on Register December 31st, 1941	...	...	22
" " Recommended for Registration	...	...	24
" " removed from Register	...	...	17
(1) Removed from Borough	...	...	—
(2) Adopted Children	...	...	—
(3) Unsuitable	...	...	2
(4) 9 years of age	...	...	3
(5) Temporarily approved	...	...	1
(6) No further Foster-Children required	...	...	10
(7) Illness of Foster-Mothers	...	...	—
(8) Lack of accommodation	...	...	—
(9) Mother living at address	...	...	1
(10) Evacuated with Child	...	...	—
(11) Child evacuated	...	...	—
" Applications for Registration received but not Recommended			3

#### FOSTER-CHILDREN.

No. of Foster-Children on Register December 31st, 1941	...	...	30
" " received by Foster-Mothers	...	...	40
" " moved from Foster-Mothers	...	...	27
(1) To Foster-Mothers	...	...	2
(2) To Parents or Guardians	...	...	19
(3) To Institutions	...	...	—
(4) Adopted	...	...	2
(5) Children removed from Borough with Foster-Mother	...	...	1
(6) Foster-Children who have reached the age of 9 years during the Year	...	...	3
(7) Evacuated	...	...	—

#### VISITS.

No. of visits to new Foster-Mothers	...	...	27
" " Registered Foster-Mothers	...	...	208
Verification Visits	...	...	—
Special Visits	...	...	8
Outs	...	...	81
Total Visits	...	...	324

**Inspections.**—The following table shows the number of visits made in each district under the various inspection heads :—

CAUSE OF INSPECTION.	INSPECTORS.										
	W. A. Collins	P. T. Bayes	H. W. Potter	W. Rigby	J. R. Bailly	J. C. Hopkins	A. Hayes	E. J. Nether	W. J. Godden	Miss E. M. Cross	Total
Infectious Disease ... ..	70	26	39	5	34	55	102	80	—	2,157	2,568
Complaints ... ..	635	102	460	23	191	254	460	423	99	368	3,015
House to House ... ..	—	5	—	—	—	—	—	—	—	—	5
Housing Acts ... ..	8	—	25	—	—	—	12	—	—	—	45
Shops Act, 1934 ... ..	41	11	46	—	2	21	12	2	—	—	135
Food (other than Restaurants and Eating Houses)	109	54	34	35	59	437	107	189	1,364	—	2,388
Restaurants and Eating Houses ... ..	42	48	6	4	—	102	2	44	32	—	280
Markets ... ..	21	3	259	3	23	135	11	147	236	—	838
Slaughterhouses ... ..	—	—	—	—	—	2	—	—	1	—	3
Bakehouses ... ..	30	11	11	11	2	22	8	8	30	—	133
Milk Vendors ... ..	22	18	15	9	24	74	53	37	95	—	347
Ice Cream Vendors ... ..	—	—	—	—	—	—	—	—	25	—	25
Factories (Mechanical) ... ..	33	19	14	43	3	25	15	20	—	12	184
Factories (Non-mechanical)	24	5	8	32	—	8	—	—	—	38	115
Outworkers ... ..	3	6	6	—	2	—	9	3	—	73	102
Public Urinals ... ..	88	37	20	—	52	34	79	37	—	3	350
Drainage ... ..	233	42	246	5	11	225	134	264	—	—	1,160
Miscellaneous ... ..	406	150	81	55	92	252	280	546	115	26	2,003
Re-visits ... ..	1,461	428	1,675	86	1,246	835	1,155	1,728	—	57	8,671
Child Life Protection ... ..	—	—	—	—	—	—	—	—	—	324	324
Common Lodging Houses...	—	—	8	—	—	—	—	—	19	—	27
Pharmacy and Poisons Acts	16	2	25	—	1	4	10	22	—	—	80
Cancer ... ..	—	—	—	—	—	—	—	—	—	15	15
Rest Centres ... ..	—	—	—	—	—	—	—	—	—	18	18
Air Raid Shelters ... ..	116	29	124	—	88	200	183	61	—	—	801
Fire Watchers Order ... ..	3	—	—	—	—	—	—	—	—	—	3
War Damage—House to House ... ..	45	46	—	26	—	45	—	179	—	—	341
War Damage ... ..	—	—	62	130	60	—	—	—	—	—	252
Women's Hostels ... ..	—	—	—	—	—	—	—	—	—	1	1
<b>TOTAL</b> ... ..	<b>3,406</b>	<b>1,042</b>	<b>3,164</b>	<b>467</b>	<b>1,890</b>	<b>2,730</b>	<b>2,632</b>	<b>3,790</b>	<b>2,016</b>	<b>3,092</b>	<b>24,229</b>



**Notices.**—The following table shows the number of Preliminary Notices served and complied with during the year :—

	Notices Served.	Notices complied with.
Infectious Diseases ... ..	21	8
Complaints ... ..	1,061	933
House to House ... ..	—	10
Housing Act ... ..	4	9
Food (other than Restaurants) ...	13	3
Restaurants, &c. ... ..	14	4
Bakehouses ... ..	3	—
Milk Vendors ... ..	5	2
Factories (Mechanical) ... ..	10	—
Factories (Non-Mechanical) ...	3	3
Public Urinals ... ..	5	2
Rest Centres ... ..	1	1
Drainage ... ..	16	4
Miscellaneous... ..	96	12
Re-visits ... ..	254	127
Child Life Protection ... ..	1	1
Shops Act, 1934 ... ..	8	5
Air Raid Shelters ... ..	1	1
War Damage ... ..	7	1
House to House War Damage ...	18	7
Total ...	1,541	1,133

During the year 486 Statutory Notices were served and 288 complied with.

#### SUMMONSES—YEAR 1941.

The following table shows the number of proceedings instituted during the year :—

Public Health (London) Act, 1936	...	...	37
Food and Drugs Act, 1938	...	...	8
H.B.C. Byelaws—Dogs	...	...	1

## 1.—INSPECTION OF FACTORIES.

Premises	Number of		
	Inspections.	Written Notices.	Occupiers Prosecuted.
Factories .. .. . (with Mechanical Power)	184	10	—
Factories .. .. . (without Mechanical Power)	115	3	—
Other Premises .. .. .	—	—	—
Total .. .. .	299	13	—

## 2.—DEFECTS FOUND IN FACTORIES, ETC.

Particulars	Number of Defects			Number of Prosecutions
	Found	Remedied	Referred to H.M. Inspector	
Want of Cleanliness .. .. .	9	2	—	—
Unreasonable Temperatures .. .. .	2	1	—	—
Inadequate Ventilation .. .. .	1	1	—	—
Overcrowding .. .. .	—	—	—	—
Ineffective Drainage of Floors .. .. .	—	—	—	—
Sanitary { insufficient .. .. .	1	—	—	—
Conveni- { unsuitable or defective	13	2	—	—
ences { not separate for sexes	1	—	—	—
<i>Offences under the Factory and Workshops Act</i>				
Illegal occupation of underground bakehouse .. .. .	—	—	—	—
Other Offences .. .. . (excluding offences relating to out-work which are included in Part 3 of this report)	4	1	—	—
Total .. .. .	31	7	—	—



## 3.—OTHER MATTERS RELATING TO FACTORIES.

Class.	Number.
Matters notified to H.M. Inspector of Factories—	
Failure to affix Abstract of the Factory Act 1937 (Sec. 2)	—
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory Act, 1937 ...	Notified by H.M. Inspector ... —
Other ... ..	Reports of action taken sent to H.M. Inspector —
Underground bakehouses (Sec. 54)—	—
Certificates granted during year ... ..	—
In use at the end of the year ... ..	18

**RATS AND MICE (DESTRUCTION)  
ACT, 1919.**

The above Act continued in operation during the year, the District Inspectors being responsible for its administration in their respective districts.

Following the receipt of a Circular from the Ministry of Food, in which it was stated that the Government was anxious that further efforts be taken in the destruction of rats and setting out the Ministry's proposals in regard to the action to be taken under the Rats and Mice Order No. 2069, dated 3rd December, 1940, the Council appointed, for the duration of the war, a temporary Rodent Officer, who commenced duties on the 19th May.

His duties, in addition to working in conjunction with the Sanitary Inspectors, are :—

1. To give advice in all matters relating to the destruction of rats.
2. To inspect factories, wharves, warehouses, and shops in the Borough where food is stored, in order to ensure that they are free from infestation.
3. To take what measures he considers necessary to destroy rats and prevent their return.
4. To see that instructions issued to occupiers or owners of infested premises are complied with.

I append a summary of the work carried out during the year :—

No. of complaints	...	...	...	120
No. of houses inspected	...	...	...	490
No. of food premises inspected	...	...	...	417
No. of stores inspected	...	...	...	163
No. of factories inspected	...	...	...	59
No. of premises found to be rat infested	...	...	...	195
Amount of rat poison laid	...	...	...	30 lbs. approx.
Total No. of visits	...	...	...	1,324

#### **NEWLY ERECTED HOUSES AND FLATS— WATER SUPPLY.**

Number of certificates granted during the year ... 9

#### **INCREASE OF RENT AND MORTGAGE RESTRICTIONS ACT, 1920/38.**

During the year 12 applications were received for certificates under the above Act, and in 11 cases certificates were granted.

#### **EXHUMATION AND RE-INTERMENT OF BODIES.**

During the year one Licence was granted by the Secretary of State for the exhumation and removal of bodies from graves in St. Mary's Catholic Cemetery, Harrow Road.



## PUBLIC MORTUARY, AND CIVILIAN WAR DEATHS MORTUARY.

Six hundred and nine bodies were admitted to the Public Mortuary and Civilian War Deaths Mortuary during the year :—

### Hammersmith Public Mortuary :—

Admitted by order of Coroner ... ..	264	
Admitted by order of Police ... ..	6	
Admitted on application of undertakers for accommodation ... ..	67	
Admitted by order of Medical Officers of Institutions ... ..	1	
War operations ... ..	6	
	—	344

### Civilian War Deaths Mortuary :—

War operations ... ..	18	
	—	18

### Bodies admitted from other Boroughs :—

Fulham ... ..	116	
Chelsea ... ..	127	
Paddington ... ..	4	
	—	247

### No. of P.-M. examinations conducted :—

Hammersmith cases ... ..	238	
Fulham cases ... ..	107	
Chelsea cases ... ..	106	
Paddington cases ... ..	2	
Total P.-M.s	—	453

### No. of Inquests held :—

Hammersmith cases ... ..	87	
Kensington cases ... ..	46	
Fulham cases ... ..	46	
Paddington cases ... ..	86	
Chelsea cases ... ..	59	
St. Marylebone cases ... ..	29	
Total Inquests held	—	353

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

**Infectious Diseases.**—There were, omitting tuberculosis, 876 cases reported as due to notifiable infectious diseases in the Borough, against 461 in the previous year. There were also reported 237 cases of infectious diseases that were not notified, against 64 in the previous year; 155 of these were \*Measles, 57 \*Whooping Cough and 25 Chickenpox.

The number of cases of Tuberculosis notified was 199 against 167 in the previous year.

\*Totals (incl. notifiable cases—Measles 546 and Whooping Cough 254) noted in Department.

## BACTERIOLOGY.

The following bacteriological examinations were made on behalf of the Council :—

### Material from cases of suspected Diphtheria—

Positive results	...	...	...	...	...	21
Negative results	...	...	...	...	...	362

### Sputa from cases of suspected Tuberculosis—

Tubercle bacillus found	...	...	...	...	55
Tubercle bacillus not found	...	...	...	...	260

### Blood from cases of suspected Fever—

Widal or Typhoid reaction not obtained	...	3
Faeces	...	2
Other	...	17

Grand Total	...	...	720
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**Cases of Infectious Disease notified during the year 1941.**

NOTIFIABLE DISEASE	NUMBER OF CASES NOTIFIED.												WARDS.							TOTAL REMOVED TO HOSPITAL.	
	At all Ages.	AGE PERIODS.											1	2	3	4	5	6	7		
		Under 1	1—	2—	3—	4—	5—	10—	15—	20—	35—	45—									65—
Smallpox ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera, Plague ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Membranous Croup)	69	3	2	6	6	5	15	9	13	10	—	—	—	6	12	10	3	15	15	8	69
Erysipelas ... ..	20	—	—	—	—	—	—	—	1	6	1	7	5	4	2	6	—	2	4	2	12
Scarlet Fever ... ..	70	1	4	3	6	7	25	8	9	5	2	—	—	9	7	7	4	8	25	10	70
Typhus Fever ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever ... ..	4	—	—	—	—	—	1	—	1	2	—	—	—	—	—	—	—	—	—	—	—
Relapsing Fever, Continued Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	1	1	—	4
Puerperal Fever ... ..	12	—	—	—	—	—	—	—	—	6	5	1	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ... ..	13	—	—	—	—	—	—	—	—	11	1	—	—	—	4	2	—	1	4	1	12
Cerebro-Spinal Meningitis...	33	2	2	1	2	1	2	1	6	7	4	4	1	2	8	5	2	6	3	2	13
Polio-myelitis ... ..	2	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum ...	8	8	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	2
Anthrax ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	2	1	—	—	—	8
Pneumonia ... ..	45	3	1	2	1	1	—	—	2	13	2	16	4	4	10	6	3	8	8	6	17
Malaria ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery ... ..	7	—	2	2	—	—	1	—	—	1	1	—	—	1	1	—	—	1	1	3	7
Food Poisoning ... ..	5	—	—	—	1	—	—	—	—	2	—	1	1	1	—	4	—	—	—	—	5
Measles ... ..	391	20	32	46	48	47	166	12	6	14	—	—	—	29	32	75	21	84	133	17	104
Whooping Cough ... ..	197	45	28	35	22	21	42	1	—	2	1	—	—	19	25	37	5	36	49	26	85
TOTALS ... ..	876	83	71	95	86	82	253	31	39	79	17	29	11	76	106	157	39	170	253	75	441

### Deaths from the Seven Principal Zymotic Diseases.—

The total number of deaths of residents registered from the seven principal zymotic diseases was 51 against 48 in the previous year. The deaths of residents from these diseases were equal to 38 per 1,000 of the total deaths of residents registered and were at the rate of 0.6 deaths per 1,000 persons living.

The following table shows the deaths of residents registered from the seven principal zymotic diseases which occurred in the ten years, 1932 to 1941 :—

Year.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria and Membranous Group.	Whooping Cough.	Enteric Fever.	Diarrhoea and Cholera.	Total.
1932	0	29	4	8	6	1	26	74
1933	0	3	4	14	5	1	27	54
1934	0	25	4	25	19	0	27	100
1935	0	0	3	12	7	1	28	49
1936	0	15	3	5	7	2	25	57
1937	0	0	1	12	9	2	29	53
1938	0	5	0	5	4	0	36	62
1939	0	0	0	4	3	0	17	24
1940	0	1	0	3	0	0	44	48
1941	0	0	0	5	5	1	40	51
Average last 10 yrs.	0	8	2	9	7	1	30	57

### Notifiable Diseases (other than Tuberculosis) during the Year 1941.

DISEASE.	Total cases notified.	Cases admitted to Hospital.	Total deaths.
Diphtheria ... ..	69	69	5
Erysipelas ... ..	20	12	—
Scarlet Fever ... ..	70	70	—
Enteric Fever ... ..	4	4	1
Puerperal Fever ... ..	12	12	} 2
Puerperal Pyrexia ... ..	13	13	
Cerebro-Spinal Meningitis ...	33	33	4
Encephalitis Lethargica ...	—	—	2
Ophthalmia Neonatorum ...	8	8	—
Pneumonia ... ..	45	17	98
Dysentery ... ..	7	7	—
Poliomyelitis ... ..	2	2	—
Malaria ... ..	—	—	—
Food Poisoning ... ..	5	5	—
*Measles ... ..	391	104	—
*Whooping Cough ... ..	197	85	5
TOTALS ... ..	876	441	117

\*This is not total brought to notice of Department.



## DIPHTHERIA IMMUNISATION.

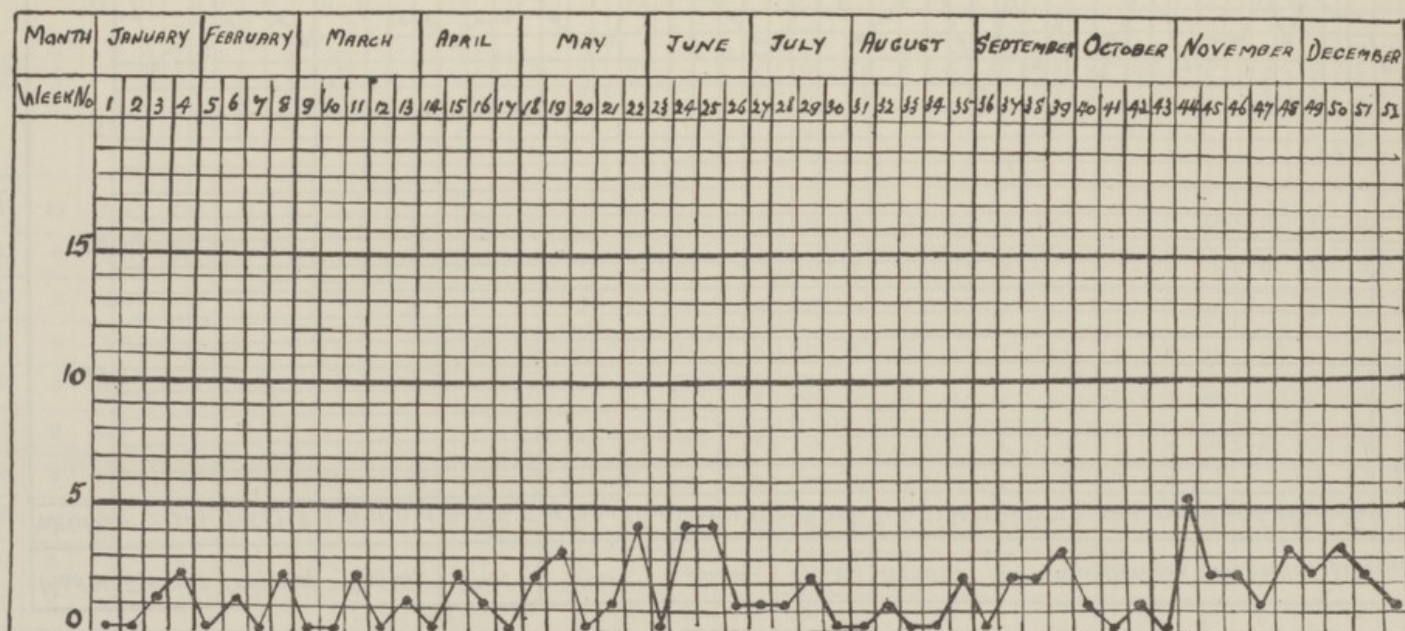
The big drive to immunise all children in the Borough, which was commenced in November, 1940, was continued throughout 1941, and it is gratifying to report that there has been a very large increase in the number of children immunised, especially at the Council's Welfare Centres.

Fourteen L.C.C. Elementary Schools in the Borough have now been approached with a view to obtaining the parents' consents to the immunisation of their children.

The following are the particulars of the work carried out under the immunisation scheme during the year:—

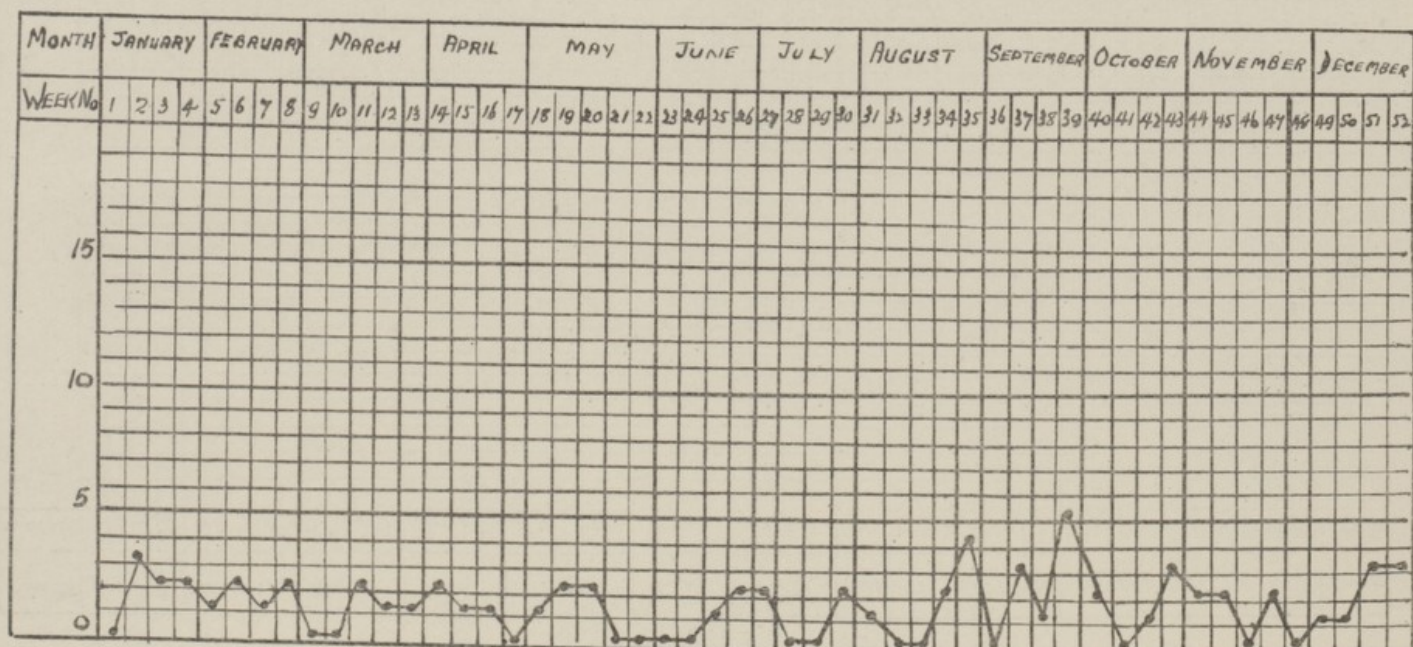
Number of children immunised at the Council's	
Welfare Centres ... ..	1,741
Number of children immunised privately or in	
hospitals, &c. ... ..	210
Number of children who attended for first inocula-	
tion at the Council's Welfare Centres ... ..	245
Number of children who received first inoculation	
privately ... ..	12
Number of attendances at Welfare Centres ... ..	4,412
Number of Pre-Schick Tests—positive result ...	15
Number of Pre-Schick Tests—negative result ...	16
Number of Post-Schick Tests—positive result ...	40
Number of Post-Schick Tests—negative result ...	614
<i>Fees paid to Medical Practitioners ...</i>	<i>£51 2s. 6d.</i>

The Chart hereunder shows the number of cases of Diphtheria notified week by week during the year.





The Chart hereunder shows the number of cases of Scarlet Fever notified week by week during the year.



# TABULAR STATEMENT—ZYMOTIC DISEASES.

The following table shows the number of cases that were reported as due to the undermentioned diseases during the years 1932 to 1941.

Year.	Smallpox.	Scarlet Fever.	Diphtheria or Diphtheritic Croup.	Typhus Fever.	Enteric Fever.	Simple Continued Fever.	Relapsing Fever.	Puerperal Fever.	Puerperal Pyrexia. <i>d</i>	Cholera.	Erysipelas.	Plague.	Chickenpox. <i>a</i>	Measles. <i>b</i>	Whooping Cough. <i>b</i>	Cerebro-Spinal Fever.	Anthrax.	Glanders.	Hydrophobia.	Ophthalmia Neonatorum.	Acute Polio-Myelitis.	Encephalitis Lethargica.	Pneumonia. <i>c</i>	Malaria. <i>c</i>	Dysentery. <i>e</i>	Trench Fever. <i>e</i>	Food Poisoning. <i>f</i>	Total.
1932	49	594	192	0	4	0	0	2	29	0	51	0	405	1588	330	8	0	0	0	19	1	1	178	0	1	0	2	3405
1933	0	895	241	0	8	0	0	9	33	0	97	0	333	299	319	6	0	0	0	10	4	1	179	0	3	0	8	2445
1934	0	609	549	0	1	0	0	2	22	0	79	0	422	1334	272	6	0	0	0	11	1	1	154	0	0	0	4	3467
1935	0	349	333	0	5	0	0	2	19	0	50	0	435	45	312	2	0	0	0	11	2	2	88	0	14	0	9	1678
1936	0	335	130	0	13	0	0	9	21	0	38	0	293	1372	234	6	0	0	0	4	2	0	83	0	14	0	1	2557
1937	0	332	179	0	1	0	0	9	37	0	51	0	353	81	314	5	0	0	0	14	2	0	89	2	26	0	2	1495
1938	0	291	189	0	2	0	0	11	16	0	54	0	429	1859	166	8	0	0	0	7	5	1	115	0	23	0	5	3181
1939	0	125	104	0	1	0	0	6	32	0	33	0	188	33	736	4	0	0	0	12	4	0	96	0	29	0	3	1406
1940	0	71	43	0	9	0	0	14	31	0	26	0	46	172	18	33	0	0	0	5	1	0	48	1	2	0	5	525
1941	0	71	68	0	4	0	0	12	13	0	20	0	25	546	254	33	0	0	0	8	2	0	45	0	7	0	5	1113
Average for 10 years	5	367	202	0	5	0	0	7	25	0	50	0	293	733	295	12	0	0	0	10	2	1	107	0	12	0	4	2127

*a* Not Notifiable. *b* Notifiable from 1st October, 1938.

*e* Notifiable from 1st March, 1919, to 31/12/1927.

*c* Notifiable from 1st March, 1919.

*f* Notifiable from 12th July, 1932.

*d* Notifiable from 1st October, 1926.



### RHEUMATISM.

During the year the Council continued their grant to the West London Hospital in connection with the treatment of rheumatism.

The Department of Chronic Rheumatic Diseases was opened in 1938. At the outbreak of war in 1939 it was considered to be impossible to continue the work of the Clinic owing to the mobilisation for war service of members of the medical staff. In April, 1940, however, arrangements were made to resume work with one session weekly. After a time the demand on the services of the Clinic was such that two sessions per week were found necessary. The experience of the Clinic—the distress which was caused by its temporary closing, and the constant increase in the number of its patients since it was re-opened—show that, under the stress of war conditions, there is even greater need than in peace for the provision of effective means for treatment for rheumatic sufferers.

During the year 53 new Hammersmith patients were seen at the Clinic, and a total of 292 attendances were recorded.

The following figures show the number of Hammersmith cases dealt with at the Clinic since its inception.

			<i>New patients.</i>				<i>Attendances.</i>
1938	...	...	35	...			189
1939	...	...	70	...			396
1940-41		...	31	...			205
1941-42		...	53	...			292
			—				—
			189				1,082
			—				—

## DISINFECTION.

The following table shows the amount of disinfection carried out by your Council during the year; all bedding and articles of clothing, &c., being removed to the Council's Disinfecting Station.

Beds	...	...	...	...	153
Mattresses	...	...	...	...	450
Pillows	...	...	...	...	1,254
Bolsters	...	...	...	...	137
Blankets	...	...	...	...	2,587
Sheets	...	...	...	...	1,257
Quilts	...	...	...	...	703
Articles of Clothing	...	...	...	...	2,180
Sundries	...	...	...	...	307
Carpets	...	...	...	...	5
Curtains	...	...	...	...	5
Total					<u>9,038</u>

Rooms (Infectious Disease, &c.)	...	744
Verminous Rooms	...	44
A.R.P. Shelters, Posts, &c.	...	2
		<u>790</u>



## CLEANSING OF VERMINOUS PERSONS.

The Medicinal Baths in Scotts Road, Shepherd's Bush, provide for the treatment of cases of Scabies, Impetigo and the cleansing of verminous persons, &c.

I append figures showing the numbers dealt with during the year.

### School Children—Hammersmith.

Scabies ...	...	...	...	...	1,437
Verminous ...	...	...	...	...	1,079
Impetigo ...	...	...	...	...	168

### School Children—Non-Hammersmith.

Nil.

### Children under Five Years—Hammersmith.

Scabies ...	...	...	...	...	311
Verminous ...	...	...	...	...	42
Impetigo ...	...	...	...	...	7

### Children under Five Years—Non-Hammersmith.

Scabies ...	...	...	...	...	2
-------------	-----	-----	-----	-----	---

### Adults—Hammersmith.

Scabies ...	...	...	...	...	1,210
Verminous ...	...	...	...	...	130
Impetigo ...	...	...	...	...	8
Other Conditions ...	...	...	...	...	2

### Adults—Non-Hammersmith.

Scabies ...	...	...	...	...	2
-------------	-----	-----	-----	-----	---

### Common Lodging-houses.

Scabies ...	...	...	...	...	21
Verminous ...	...	...	...	...	132

### Gibraltar Refugees.

Scabies ...	...	...	...	...	286
Verminous ...	...	...	...	...	70
Impetigo ...	...	...	...	...	6

### Evacuees.

Scabies ...	...	...	...	...	13
Verminous ...	...	...	...	...	38

## VACCINATION.

The duties under the Vaccination Acts and the Vaccination Order were carried out by the Public Health Department.

The Return for 1940 shows that 801 Infants were vaccinated, this being 67.6 per cent. of the Births and compared with 61.3 per cent. in 1939.

No proceedings under the Vaccination Acts were instituted.

# VACCINATION RETURNS.

## RETURN FOR 1940.

Registration  Sub-Districts  comprised in the  Vaccination Officers'  District	Number of Births returned in the "Birth List Sheets" as registered from 1st January to 31st Dec., 1940	Number of these Births duly entered by 31st January, 1942, in Columns I, II, IV and V of the "Vaccination Register" (Birth List Sheets), viz. :					Number of these Births which on 31st January, 1942, remained unentered in the "Vaccination Register" on account (as shown by Report Book) of			Number of these Births remaining on 31st January, 1942, neither duly entered in the "Vaccination Register" (columns 3, 4, 5, 6 and 7 of this Return) nor temporarily accounted for in the "Report Book" (columns 8, 9 and 10 of this Return	Number of Certificates of Successful Primary Vaccination of children under 14 years received during the calendar year 1941	Number of Statutory Declarations of Conscientious Objection actually received by the Vaccination Officer irrespective of the dates of birth of the children to which they relate during the calendar year 1941
		Col. I  Success-fully Vac-cinated	Col. II		Col. IV.  Number in respect of whom Certifi-cates of Con-scientious Objection have been received	Col. V  Dead, Unvac-cinated	Post-pone-ment by Medi-cal Certifi-cate	Removal to Districts, the Vaccina-tion Officer of which has been duly apprised	Removal to Places unknown or which cannot be reached ; and Cases not having been found			
			Insus-ceptible of Vac-cination	Had Small-Pox								
1	2	3	4	5	6	7	8	9	10	11	12	13
1. North Hammersmith...	313	112	—	—	92	10	—	3	91	5	1,059	381
2. Hammersmith Hospital	1,013	424	1	—	194	33	—	4	349	8		
3. South Hammersmith...	218	91	—	—	44	8	—	—	73	2		
4. Queen Charlotte's Hospital	201	75	2	—	19	8	—	82	13	2		
5. Removed into Borough	195	99	—	—	12	—	—	—	79	5		
	1,940	801	3	—	361	59	—	89	605	22	1,059	381



TABLE showing Work of Vaccination Officer from 1st January to 31st December, 1941.

	No. of Vaccination Certificates received from—						No. of Insectibility Certificates.	Total No. of Certificates.	No. of Declarations of Conscientious Objection.	No. of Postponement Certificates.	No. of Cases Removed Inwards.	No. of Cases Removed Outwards.	No. of " Q " Notices Sent.	No. of " K " Notices Served.	No. of Children Died Unvaccinated.	No. of Cases Removed and not Traced.	Nos. entered on "H" Lists to Public Vaccinators.					
	{ District No. 1. District No. 2.	District No. 3.	District No. 4.	District No. 5.	Other Doctors.	{ District No. 1. District No. 2.											District No. 3.	District No. 4.	District No. 5.	Total		
North ... ..	30	10	37	2	18	—	97	51	16	—	9	131	82	6	11	54	21	62	6	143		
South ... ..	32	24	—	—	8	—	64	31	2	—	7	102	45	6	12	62	45	2	—	109		
Hammersmith Hospital ... ..	120	38	66	3	201	3	431	174	18	—	308	332	153	42	52	184	93	106	8	391		
Queen Charlotte's Hospital ... ..	20	7	4	—	361	2	394	125	3	—	822	92	10	35	5	33	20	7	1	61		
Removed Inwards ... ..	35	8	25	1	9	2	80	—	4	111	—	42	46	1	21	54	33	27	2	116		
TOTAL ... ..	237	87	132	6	597	7	1066	381	43	111	1146	699	336	90	101	387	212	204	17	820		

Total number of births registered during 1941 — 2,480.

## TUBERCULOSIS.

**Tuberculosis.**—One hundred and ninety-nine cases of Tuberculosis were reported during the year, one hundred and sixty of which were Pulmonary and thirty-nine being other forms of Tuberculosis, against one hundred and sixty-seven cases in the previous year.

PART 1. SUMMARY OF NOTIFICATIONS DURING THE PERIOD FROM THE 1ST JANUARY, 1941, TO THE 31ST DECEMBER, 1941.

Age Periods	Formal Notifications											
	Number of Primary Notifications of new cases of Tuberculosis											
	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total (all ages)
Pulmonary Males	—	—	2	1	14	15	22	21	8	10	3	96
Pulmonary Females	—	1	—	1	12	13	19	7	6	3	2	64
Non-Pulmonary Males	—	1	3	1	3	3	3	2	—	1	2	19
Non-Pulmonary Females	1	4	2	—	2	5	4	1	1	—	—	20

### PART II. SUPPLEMENTAL RETURN.

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

Age Periods	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total
Pulmonary Males	1	—	—	—	2	1	7	5	3	3	2	24
Pulmonary Females	—	1	—	—	—	1	4	3	—	5	1	15
Non-Pulmonary Males	1	1	—	—	—	—	1	1	—	—	—	4
Non-Pulmonary Females	—	1	—	—	—	2	—	1	—	—	—	4



The following table has been prepared, giving particulars of new cases of tuberculosis and of deaths from tuberculosis during 1941 :—

Age Periods	NEW CASES.				DEATHS.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0- ...	1	—	1	1	—	—	—	1
1- ...	—	2	2	5	—	1	1	1
5- ...	3	1	4	2	—	—	1	1
15- ...	32	26	6	9	27	21	2	3
25- ...	29	23	4	4				
35- ...	26	10	3	2				
45- ...	11	6	—	1	24	7	2	—
55- ...	13	8	1	—				
65 and on ...	5	3	2	—	7	2	2	—
TOTAL ...	120	79	23	24	58	31	8	6

The ratio of non-notified tuberculosis deaths to the total tuberculosis deaths is 1 to 4.

The following table indicates the number of cases and deaths from Tuberculosis :—

Year.	No. of Cases notified.			No. of Deaths.	No. of Cases on Dispensary Register.	No. of Cases on Register of Notifications.
	Pulmonary.	Non-Pulmonary.	Total.			
1922	205	44	249	162	—	—
1923	197	56	253	145	—	—
1924	200	56	256	170	—	1,426
1925	221	45	266	138	—	1,280
1926	210	68	278	142	824	1,302
1927	226	53	279	182	686	1,289
1928	205	56	261	135	744	1,308
1929	217	63	280	149	818	1,334
1930	196	54	250	153	803	1,293
1931	183	56	239	127	905	1,198
1932	183	45	228	156	763	1,128
1933	185	31	216	150	749	1,056
1934	184	31	215	124	715	1,070
1935	170	31	201	119	759	1,059
1936	156	40	196	116	805	1,063
1937	141	33	174	106	834	1,068
1938	155	37	192	87	824	859
1939	165	33	198	107	887	889
1940	143	24	167	118	791	813
1941	160	39	199	103	812	828

Eighty-nine deaths from Pulmonary Tuberculosis were registered, against one hundred and five in the previous year, representing a death-rate of 1.0 per 1,000 compared with 1.1 in 1940.

I append figures for the years 1925-41, showing the interval between notification and death of tuberculous persons.

	1925.	1926.	1927.	1928.	1929.	1930.	1931.	1932.	1933.	1934.	1935.	1936.	1937.	1938.	1939.	1940.	1941.
1. Total number of deaths from Tuberculosis in the Borough...	138	142	181	135	149	153	127	156	150	124	119	116	106	87	107	118	103
2. The number of cases notified at death ...	13	8	—	7	3	7	2	6	13	5	11	6	8	8	5	9	10
3. The number of cases notified within one month of death (excluding above) ...	18	30	25	17	32	18	16	21	17	21	11	20	16	13	12	11	13
4. The number of cases notified within three months of death (excluding above) ...	13	20	23	13	18	21	14	17	17	9	8	7	11	6	3	10	10
5. The number of cases notified within six months of death (excluding above) ...	18	12	18	9	8	9	14	15	16	11	11	7	8	5	5	11	6

Average number of cases notified for the 10 years 1922-1931  
(inclusive) = 261.

Average number of cases notified for the 10 years 1932-1941  
(inclusive) = 199.

Average number of deaths for the 10 years 1922-1931  
(inclusive) = 150.

Average number of deaths for the 10 years 1932-1941  
(inclusive) = 119.



**BOROUGH COUNCIL CLINIC,  
HAMMERSMITH HOSPITAL.**

I submit a short report on the work carried out at the Borough Council Clinic at Hammersmith Hospital during the year under review.

The Tuberculosis Dispensary in Ravenscourt Park was destroyed by enemy action in January. With the co-operation of the Medical Superintendent of Hammersmith Hospital, arrangements were made with the London County Council for the work of the Dispensary to be carried on at the Hospital for the duration of the war.

Patients have been seen by appointment at the sessions held on the following days :—

Mondays (morning).

Tuesdays (evening).

Fridays (morning).

Saturdays (morning) school children.

Clinics have been held for special treatment on the following days :—

Tuesdays (afternoon).

Tuesdays (evening).

Wednesdays (afternoon).

Thursdays (afternoon).

The accommodation at the hospital has made it possible for patients to be X-rayed at the time of their attendance at the Clinic, and thus the patient has made one visit for examination and X-ray instead of two as was the custom under the previous system.

During the year 46 definite cases were transferred from other areas into the Borough and 142 moved out or were

lost sight of. Eight were written off the register as being cured.

**New Patients.**—During the year 524 persons attended for examination for the first time, 302 males and 222 females. Of these 79 were under the age of fifteen and 445 were adults. Of the total 226 were referred to the Clinic by local practitioners for the purpose of consultation and 298 were "contacts" of persons suffering from tuberculosis. Of the "contacts" examined seven were definitely cases of tuberculosis whilst 291 were non-tuberculous.

**Total Attendances and Examinations.**—The total attendances of persons for the purpose of examination, observation or treatment, numbered 2,733 and physical examinations were carried out in 2,348 instances, *i.e.*, in 86 per cent. of the total attendances.

**Home Visitation.**—The Tuberculosis Officer made 15 visits to homes of patients for the purpose of examination, and investigation of the home conditions.

Following the retirement of the two Nurse Visitors on the 31st December, 1940, arrangements were made for the home visitation, etc., to be undertaken by the Health Visitors.

The Health Visitors visit cases of tuberculosis on notification and thereafter as far as possible at intervals of six months or less, as may appear advisable. During the year 2,092 such visits were made.



## FOOD SUPPLIES.

### *Unsound Food.*

Two seizures of unsound food were made during the year :—

95 lbs. Sausages.  
36 Tins Pork and Beans.

Summonses were issued in both cases and penalties and costs amounting to £24 7s. 0d. were imposed.

The following is a list of unsound food voluntarily surrendered during the year :—

Apples, 6 cases.  
Apple Pulp, 4 cwts.  
Bacon, 6½ lbs.  
Beef, 5 tons 14 cwts. 4 lbs.  
Brawn, Pressed Beef, etc., 4 cwt. 23 lbs.  
Bread, Cakes, Pastries, 6 cwt. 2 qtrs.  
Blackcurrant Pulp, 1 ton 1 cwt. 3 qtrs. 8 lbs.  
Crabs, 198.  
Currants, Sultanias, Raisins, Apple Rings, 4 tons 11 cwt. 6 qtrs. 15 lbs.  
Cheese, 2 qtrs. 24 lbs.  
Eggs, 5,242.  
Egg Yolk (liquid), 3 qtrs.  
Egg White (frozen), 2 cwt. 1 qtr. 5 lbs.  
Eggs, whole (frozen), 4 tons, 5 cwt. 2 qtrs. 17 lbs.  
Egg Substitute Powder, 6 cwt. 16 lbs.  
Fish and Fish Paste, 5 cwt. 2 qtrs. 17 lbs.  
Fish Entree (cooked), 1,040 portions.  
Figs, 16 lbs.  
Flour, 1 qtr. 24 lbs.  
Fruit Pies, 6.  
Lentils, 1 qtr. 14 lbs.  
Milk, Tinned, 261 tins.  
Meat, Fish, Fruit, Vegetables, Tinned, 5,786 tins.  
Marmalade and Jam, 12 lbs.  
Pilchards and Herrings, 5 boxes.  
Pork, Pork Bones and Offal, 4 cwt. 2 qtrs. 19½ lbs.  
Rabbits, 1,002.  
Sausages, Beef, 74 lbs.  
Turkey, 1.  
Veal, 2 cwt. 1 qtr. 14 lbs.

A large proportion of the foodstuffs were salvaged for use as animal and chicken food or recovery of fats for trade purposes other than for human consumption.

### **FOOD AND DRUGS ACT, 1928.**

801 samples of various foods and drugs were submitted to the Public Analyst during the year by the Council's Sampling Officers for analysis; 17 were found to be inferior and 29 were adulterated. Legal proceedings were taken in respect of 7 of the adulterated samples, and penalties and costs amounting to £51 7s. 0d. were imposed.

### **PHOSPHATASE TEST.**

30 samples of milk sold under the special designation "Pasteurised" were submitted to the phosphatase test during the year. The results of these examinations showed that in 19 cases the pasteurising process had been properly carried out and that 11 samples had been incorrectly pasteurised or had become admixed with raw milk.

The dealer from whom the unsatisfactory samples were obtained has had his Pasteuriser's Licence revoked by the Council.



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