

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

Contributors

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STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

General Statistics, 1942.

Area	2,282.5 acres
Population (1942) (estimated)	...	...	...	...	89,370
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	...	...	...	...	337
Density of population	...	...	...	...	39.1 persons per acre
Marriages registered	...	...	...	...	1,120
Rateable value (April, 1942)	...	...	...	...	£1,220,500
Sum represented by a penny rate					
(April, 1942)	...	...	...	...	£4,443

Vital Statistics.

Births (legitimate) ...	1,434	} Birth rate ...	... 17.8
,, (illegitimate) ...	155		
Stillbirths ...	49		
		} Rate per 1,000	
		} (live and still	
		} births) ...	
			... 30
Deaths (corrected) ...	1,252	Death rate ...	... 14

Deaths from puerperal causes:—		Deaths.	Rate per 1,000 total
Puerperal sepsis ...	...	1	0.61
Other puerperal causes ...	...	3	1.83
Total ...	...	4	2.44

Deaths of infants under one year of age per 1,000

births....	59
„ from cancer (all ages) ...	204
„ „ measles „ ...	—
„ „ whooping cough (all ages) ...	8
„ „ diarrhœa (under 2 years of age) ...	18

Cancer.—There were 204 deaths from Cancer, and of this number, 193 occurred in persons over the age of 45 years.

These deaths were equal to 2.2 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—
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	—
1942	204	M	111	—	—	—	—	7	—	5	—	53	—
		F	93	—	1	—	—	3	—	37	—	52	—

Death rate calculated on the estimated population of each Ward.

Ward.	Estimated Population.	No. of Deaths.	Death Rate.
No. 1 River ...	11,038	186	16.9
No. 2 Brook Green ...	13,358	240	18.0
No. 3 The Grove ...	12,884	210	16.3
No. 4 St. Stephens ...	3,777	83	21.9
No. 5 Starch Green ...	14,021	190	13.6
No. 6 Wormholt ...	28,370	250	8.9
No. 7 College Park and Latimer	5,922	93	15.7

Statistics.—The following table gives the statistics of the Borough during 1942 and previous years:—

Vital Statistics of Whole District during 1942 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
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 D1116200	2214	1829	14.9	1311	11.2	362	442	77	43	1391	12.0
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
1942	89370	2735	1589	17.8	1270	14.2	356	338	94	59	1252	14.0

* B = Birth Rate Population Figure.
D = Death " " "

Causes of, and Ages at, Death during the Year 1942.

CAUSE OF DEATH.	Sex.	0—	1—	5—	15—	45—	65—	Total all Ages.
1. Typhoid and Paratyphoid Fevers	M	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—
2. Cerebro-spinal Fever	M	—	1	1	—	—	—	2
	F	—	—	—	—	—	—	—
3. Scarlet Fever	M	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—
4. Whooping Cough	M	—	2	—	—	—	—	2
	F	5	1	—	—	—	—	6
5. Diphtheria	M	—	1	—	—	—	—	1
	F	—	—	—	—	—	—	—
6. Tuberculosis of Respiratory System	M	—	—	—	27	31	10	68
	F	1	1	—	18	2	1	23
7. Other forms of Tuberculosis	M	—	1	1	2	—	1	5
	F	—	—	—	5	1	2	8
8. Syphilitic Diseases	M	—	—	—	—	6	3	9
	F	—	—	—	2	—	5	7
9. Influenza	M	1	—	—	1	3	2	7
	F	—	—	—	—	1	2	3
10. Measles	M	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—
11. Ac. Polio-myelitis and Polio-encephalitis	M	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—
12. Ac. Inf. Encephalitis... ..	M	—	—	—	1	—	—	1
	F	—	—	—	1	1	—	2
13. Cancer of Buc. Cav. and Oesoph. (M), Uterus (F)	M	—	—	—	—	7	8	15
	F	—	—	—	1	5	3	9
14. Cancer of Stomach and Duodenum	M	—	—	—	—	10	10	20
	F	—	—	—	—	3	6	9
15. Cancer of Breast	M	—	—	—	—	—	—	—
	F	—	—	—	1	8	10	19
16. Cancer of all other sites	M	—	—	—	7	34	35	76
	F	—	1	—	1	21	33	56
17. Diabetes	M	—	—	—	—	2	—	2
	F	—	—	—	—	1	4	5
18. Intra-cranial Vascular Lesions	M	—	—	—	4	13	34	51
	F	—	—	—	2	13	49	64
19. Heart Disease... ..	M	—	—	—	7	31	76	114
	F	—	—	—	6	22	89	117
20. Other Diseases of Circ. System	M	—	—	—	1	14	28	43
	F	—	—	—	1	10	30	41
21. Bronchitis	M	1	—	—	4	19	31	55
	F	2	—	—	—	7	25	34
22. Pneumonia	M	11	2	—	2	13	26	54
	F	7	5	—	1	9	37	59
23. Other Respiratory Diseases	M	1	—	—	1	5	2	9
	F	—	—	—	1	1	6	8
24. Ulcer of Stomach or Duodenum	M	—	—	—	1	10	1	12
	F	—	—	—	—	—	4	4
25. Diarrhoea under 2 years	M	14	—	—	—	—	—	14
	F	4	—	—	—	—	—	4
26. Appendicitis	M	—	1	—	—	—	—	1
	F	—	—	—	—	—	—	—
27. Other Digestive Diseases	M	1	—	—	—	3	5	9
	F	1	—	—	1	3	8	13
28. Nephritis	M	—	—	—	3	1	4	8
	F	—	—	—	—	4	2	6
29. Puerperal and Post-abortive Sepsis	M	—	—	—	—	—	—	—
	F	—	—	—	1	—	—	1
30. Other Maternal causes	M	—	—	—	—	—	—	—
	F	—	—	—	3	—	—	3
31. Premature Birth	M	15	—	—	—	—	—	15
	F	7	—	—	—	—	—	7
32. Con. Mal. Birth Injuries	M	8	—	—	1	—	—	9
Infant Dis.	F	11	—	—	2	1	1	15
33. Suicide... ..	M	—	—	—	2	2	1	5
	F	—	—	—	3	3	—	6
34. Road Traffic Accidents	M	—	—	—	2	2	3	7
	F	—	—	—	—	2	1	3
35. Other violent causes	M	—	—	2	4	5	8	19
	F	—	—	—	2	1	6	9
36. All other causes	M	4	1	3	4	6	24	42
	F	—	1	—	2	11	22	36
Totals all causes	M	56	9	7	74	217	312	675
	F	38	9	—	54	130	346	577
		94	18	7	128	347	658	1,252

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‡
1942	1589	94	59

* Rate calculated on a birth figure supplied by the Registrar-General of 1,781.

† Rate calculated on a birth figure supplied by the Registrar-General of 1,501.

‡ Rate calculated on a birth figure supplied by the Registrar-General of 1,253.

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

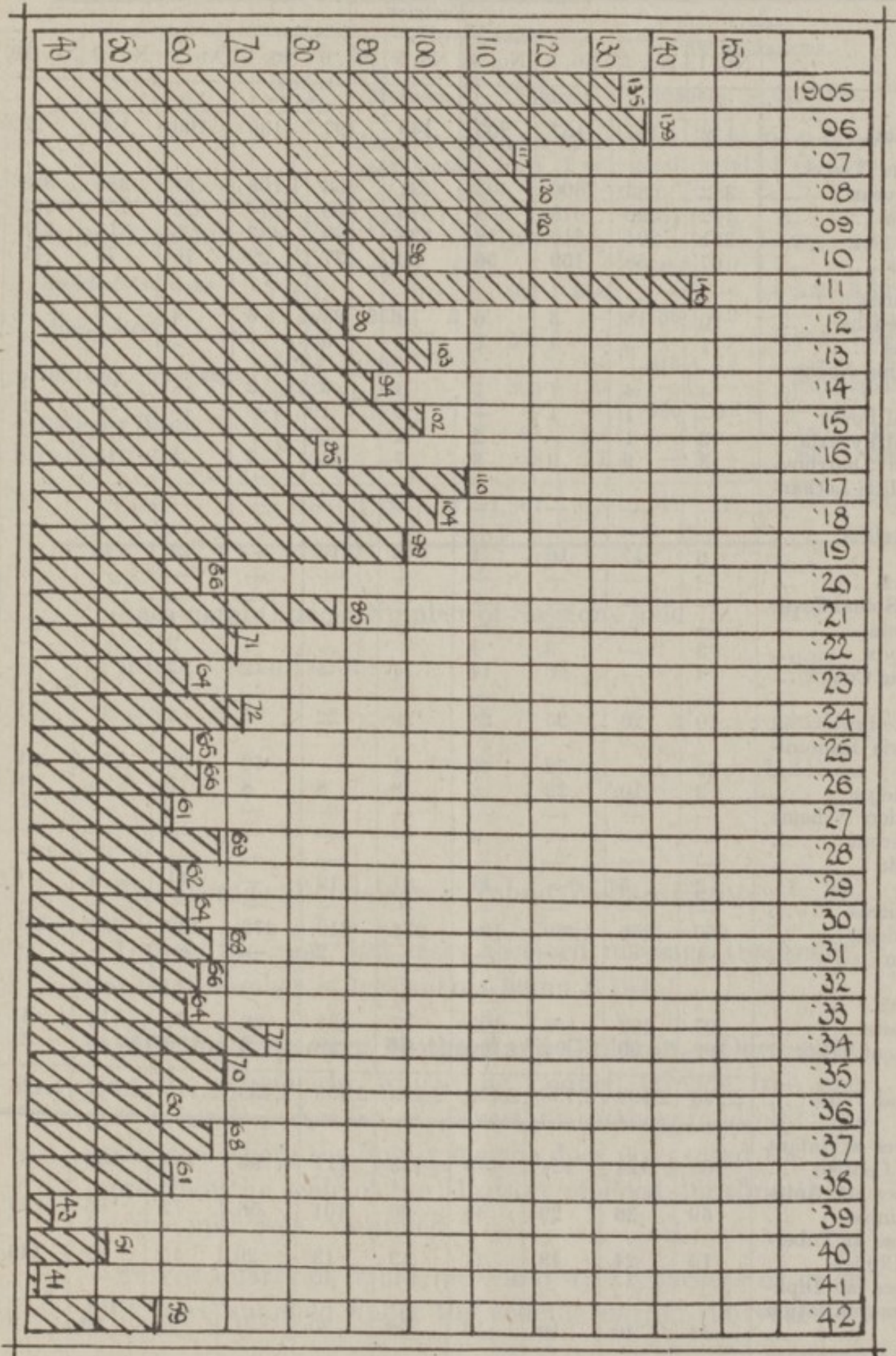
INFANT MORTALITY, 1942.

Infantile Mortality during the year 1942. 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	—	—	—	—	—	2	1	—	2	5
Diphtheria and Croup	—	—	—	—	—	—	—	—	—	—
Influenza	—	—	—	—	—	—	—	1	—	1
Erysipelas	—	—	—	—	—	—	—	—	—	—
Tuberculous Meningitis	—	—	—	—	—	—	—	—	—	—
Abdominal Tuberculosis	—	—	—	—	—	—	—	—	—	—
Other Tuberculous Diseases	—	—	—	—	—	—	1	—	—	1
Meningitis (not T.B.)	—	—	—	—	—	—	—	—	—	—
Laryngitis	—	—	—	—	—	—	—	—	—	—
Bronchitis	—	1	—	1	2	—	1	—	—	3
Other Respiratory diseases	—	—	—	—	—	—	1	—	—	1
Pneumonia (all forms)	1	1	1	—	3	2	9	4	—	18
Infective Gastro-Enteritis	—	—	—	—	—	6	7	3	2	18
Other Digestive diseases	—	—	—	—	—	—	2	—	—	2
Syphilis	—	—	—	—	—	—	—	—	—	—
Rickets	—	—	—	—	—	—	—	—	—	—
Suffocation, Overlying	—	—	—	—	—	—	—	—	—	—
Injury at Birth and Congenital Malformations	12	2	—	1	15	1	2	—	1	19
Atelectasis	—	—	—	—	—	—	—	—	—	—
Premature Births	19	—	2	1	22	—	—	—	—	22
Otitis Media	—	—	—	—	—	—	—	—	—	—
Violence	—	—	—	—	—	—	—	—	—	—
Icterus Neonatorum	—	—	—	—	—	—	—	—	—	—
Hæmorrhage of the Newborn	—	—	—	—	—	—	—	—	—	—
War Operations	—	—	—	—	—	—	—	—	—	—
Other causes	1	—	—	—	1	2	1	—	—	4
Totals	33	4	3	3	43	13	25	8	5	94

NETT BIRTHS IN THE YEAR : Legitimate, 1,434 ; Illegitimate, 155.
NETT DEATHS IN THE YEAR : Legitimate Infants, 89 ; Illegitimate Infants, 5.

The following Chart shows the Infantile Mortality rate for the years 1905-1942.



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	No. 10	
VISITS.											
First visits ...	122	127	157	203	149	197	136	109	168	93	1,461
SUBSEQUENT VISITS.											
Under 1 year ...	382	685	600	405	431	456	1,108	487	386	388	5,328
1-5 Years ...	712	590	615	338	515	555	274	822	751	165	5,337
Outs ...	381	204	516	718	338	563	433	225	317	278	3,973
Removals ...	67	58	159	56	80	137	29	79	73	39	777
OTHER VISITS.											
Infant Deaths ...	10	15	5	6	9	23	6	8	6	4	92
Stillbirths ...	1	3	4	8	8	6	—	2	1	4	37
Ophthalmia Neonatorum ...	4	4	1	1	2	3	2	—	—	2	19
Puerperal Fever ...	—	1	1	—	2	1	—	—	—	2	7
Puerperal Pyrexia...	3	1	—	2	2	2	—	—	1	1	12
Epidemic Diarrhoea	3	9	9	9	7	14	1	5	13	5	75
Encephalitis Lethargica ...	—	—	—	—	—	—	—	—	—	—	—
Polio-Myelitis ...	—	—	—	—	—	—	—	—	—	—	—
Measles ...	6	17	16	1	8	16	—	24	40	—	128
Diphtheria ...	—	—	—	—	—	—	—	—	—	—	—
Cerebro-Spinal Fever	—	—	—	—	—	—	—	—	—	—	—
Pneumonia...	—	—	—	—	—	—	—	1	—	—	1
Chickenpox ...	3	—	3	1	—	—	1	3	—	—	11
Whooping Cough ...	4	—	6	14	14	5	2	3	2	—	50
Scabies ...	—	—	—	—	—	—	—	—	—	—	—
Child Life Protection	10	20	25	28	29	22	5	2	38	13	192
Diphtheria Immunisation ...	39	—	72	45	41	—	50	29	30	9	315
Home Helps ...	3	10	22	6	8	8	8	5	5	8	83
Evacuation Scheme	—	—	—	—	—	—	—	—	—	—	—
Convalescent ...	—	—	—	4	—	—	—	—	—	—	4
Free Milk ...	—	—	—	—	—	—	—	—	—	—	—
Special ...	2	5	—	11	21	12	—	11	3	6	71
Rest Centres ...	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis ...	256	256	269	109	274	210	272	139	253	339	2,377
Adoption ...	1	—	—	—	—	2	—	—	—	—	3
ANTE-NATAL.											
First Visits...	97	103	158	107	77	138	99	71	112	51	1,013
Subsequent Visits ...	192	90	98	100	98	88	6	90	48	21	831
Total Visits ...	2,298	2,198	2,736	2,172	2,113	2,458	2,432	2,115	2,247	1,428	22,197
Attendances at Infant Welfare Centres ..	105	124	124	115	113	117	96	119	106	61	1,080
Attendances at Ante-natal Clinics ...	59	36	29	59	90	101	56	72	85	55	642
Attendances at Tuberculosis Clinics ...	14	24	18	11	13	13	29	15	22	146	305
Attendances at Diphtheria Immunisation Clinics ...	14	40	10	13	22	20	21	22	29	9	200
Number of insanitary conditions reported	1	17	30	—	7	3	12	—	—	2	72

**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.	{ 100	287	11	—	—	1,492	13	—	—
	{ 157	—	—	307	56	—	—	3,993	2,143
Becklow Gardens	{ 131	427	4	—	—	2,442	9	—	—
	{ 253	—	—	407	144	—	—	6,202	3,308
Milson Road ...	{ 49	253	5	—	—	1,138	12	—	—
	{ 156	—	—	261	8	—	—	3,572	1,985
Old Oak, Westway	{ 164	291	10	—	—	1,843	13	—	—
	{ 152	—	—	266	76	—	—	4,033	2,549
Latymer Road ...	{ 52	128	7	—	—	696	12	—	—
	{ 52	—	—	95	24	—	—	1,140	454
College Park ...	{ 50	—	—	28	7	—	—	399	396
Totals ...	1,316	1,386	37	1,364	315	7,611	59	19,339	10,835

Ante-natal Clinics, Number of Sessions held ... 496

Infant Consultations, ,, ,, ,, ,, ... 820

—
1,316
—

The average attendances at Infant Welfare Centres = 37.

During the year 106 cases received massage treatment, the total number of treatments being 1,154.

Milk for Expectant Mothers and Children.—During the year the scheme by which the Council provide free one pint of milk a day for all expectant mothers and children under five where the family income does not exceed 10s. 0d. more than the scale of the Ministry of Food entitling them to free milk was continued.

22,470 quarts of liquid milk and 4,721 packets of dried milk were supplied under the scheme during the year.

Dinners.—Free dinners have been supplied by the Council to expectant mothers and children under five recommended by the Assistant Medical Officers through the Londoners' Meals Service at Communal Dining Centres in the Borough.

During the year 3 adults and 1 child were referred to the Centres and 318 dinners were supplied at a cost of £15 6s. 4d.

MATERNAL DEATHS.

The number of Maternal Deaths during the past eighteen 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*
1942	—†	3	1,589	1.9

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

† 1 death from puerperal sepsis not counted as "Maternal death."

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 Removed to Hospital.
Puerperal Fever	11	12	11	—	11
Puerperal Pyrexia	12	13	12	—	12
Ophthalmia Neonatorum...	3	8	3	—	3
Epidemic Diarrhœa* ...	18	7	—	—	—
Measles and German Measles (under 5) ...	402	193	402	11	117
Whooping Cough (under 5) ...	269	146	269	7	103
Poliomyelitis (under 5) ...	—	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 three against eight in the previous year. The analysis of the final reports received is as follows:—

Notified.	Cases.		Vision unimpaired.	Vision Impaired.	Total Blindness.	Removed from District.	Still under Treatment.	Deaths.
	Treated.							
	At Home.	In Hospital.						
25.4.42	—	1	Yes	—	—	—	—	—
5.5.42	—	1	„	—	—	—	—	—
29.8.42	—	1	„	—	—	—	—	—
Totals ...	—	3	3	—	—	—	—	—

Day Nurseries.—In the Annual Report for 1941 mention was made of the Day Nursery opened by the Council at the Latimer Mission, Blechynden Street, with accommodation for 36 children under five years. In June the Ministry of Health took over financial responsibility for the Nursery, and it is now included in the scheme of War-time Nurseries under the auspices of H.M. Government.

In May, 1942, a Day Nursery, erected by the Council under the Government scheme, was opened at Brook Green with accommodation for 55 children. The building which houses this nursery is a pre-fabricated hut, and it was the first of its kind to be erected in this country.

In June, another nursery of similar type was opened at Westway with accommodation for 50 children, and in August yet another nursery was opened in Uxbridge Road with accommodation for 60 children.

The latter is accommodated in two large houses, which have been adapted for the purpose.

All the nurseries have been well attended by children whose mothers are for the most part engaged on war work, and at each of the nurseries there is a waiting list of mothers seeking accommodation for their children.

To meet this demand the Brook Green Nursery has been extended by the addition of a wing, and it now has accommodation for 83 children. Two other nurseries of the "pre-fabricated hut" type are now in course of erection at Dalling Road and on the White City Estate.

Residential Nursery.—To meet the needs of mothers requiring accommodation for their children in a residential nursery the Council, with the co-operation of the Ministry of Health, requisitioned a large house at Iver Heath, Bucks, and converted it for the purpose. The nursery which was opened in February, 1941, has accommodation for 8 babies and 30 children from one to five years.

It has been practically full ever since it was opened, and there has always been a list of children awaiting admission.

CHILD LIFE PROTECTION.

Public Health (London) Act, 1936.

At the end of the year there were 29 foster-children being cared for in the Borough, and 26 names on the list of foster-mothers.

Up to 2nd May, 1942, the Lady Sanitary Inspector was responsible for visiting the homes of all foster children. Since that date, the Health Visitors have undertaken the work in their various districts.

During the year 17 foster-mothers were removed from the register for various reasons and 21 new foster-mothers were registered.

Seven 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, 1942	...	...	26
" " Recommended for Registration	...	...	21
" " removed from Register	...	...	17
(1) Removed from Borough	...	...	2
(2) Adopted Children	...	...	—
(3) Unsuitable	...	...	—
(4) 9 years of age	...	...	—
(5) Temporarily approved	...	...	—
(6) No further Foster-Children required	...	...	14
(7) Illness of Foster-Mothers	...	...	—
(8) Lack of accommodation	...	...	—
(9) Mother living at address	...	...	—
(10) Evacuated with Child	...	...	—
(11) Child evacuated	...	...	1
" Applications for Registration received but not Recommended	...	...	7

FOSTER-CHILDREN.

No. of Foster-Children on Register December 31st, 1942	...	...	29
" " received by Foster-Mothers	...	...	36
" " moved from Foster-Mothers	...	...	37
(1) To Foster-Mothers	...	...	4
(2) To Parents or Guardians	...	...	25
(3) To Institutions	...	...	2
(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	...	...	—
(7) Evacuated to Residential Nursery	...	...	2
(8) No payment now received	1

VISITS.

No. of visits to Registered Foster-Mothers	277
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SANITARY CIRCUMSTANCES OF THE BOROUGH.

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

NUMBER OF INSPECTIONS MADE DURING 1942.

CAUSE OF INSPECTION.	INSPECTORS.											Total	
	W. A. Collins	P. T. Bayes	E. J. Nether	F. Q. Barry	J. R. Bally	J. E. Broadhead	J. C. Hopkins	G. W. Herrick	H. W. Potter	W. Rigby	W. J. Godden		Miss E. M. Cross
Infectious Disease ...	20	82	71	25	100	45	188	109	17	8	—	3,023	3,688
Complaints ...	277	729	479	293	601	188	565	334	233	93	18	193	4,003
House to House ...	—	—	—	—	—	—	26	—	—	—	—	—	26
Housing Acts ...	2	9	6	3	27	—	1	—	1	—	—	—	49
Food ...	80	139	297	232	85	38	118	70	26	14	822	—	1,921
Restaurants ...	26	94	59	30	8	21	48	24	9	3	15	—	337
Markets ...	6	12	147	16	17	37	40	139	106	—	233	—	753
Bakehouses ...	8	36	49	12	17	10	11	18	3	13	7	—	184
Milk Vendors ...	6	13	22	11	19	—	21	6	—	18	201	—	317
Ice Cream Vendors ...	—	—	—	—	—	—	—	—	—	—	8	—	8
Factories (Mechanical) ...	22	62	50	35	18	5	106	162	—	21	—	67	548
Factories (Non-mechanical) ...	5	21	3	14	2	2	39	7	—	2	—	25	120
Outworkers ...	2	16	6	1	1	1	—	1	3	—	—	92	123
Public Urinals ...	24	77	61	31	119	4	16	39	3	—	—	3	377
Drainage ...	89	287	282	284	90	48	180	193	161	64	—	—	1,618
Miscellaneous ...	140	290	559	135	283	126	255	179	31	80	464	24	2,566
Re-visits ...	720	1,625	1,551	567	2,152	578	1,145	469	703	168	—	51	9,729
Shops Act ...	26	75	8	18	29	9	54	22	4	106	—	—	351
Pharmacy and Poisons ...	—	17	24	1	4	11	—	—	23	4	—	—	84
Common Lodging Houses ...	—	—	—	—	—	—	—	—	—	—	2	—	2
War Damage ...	88	63	397	120	123	42	52	28	130	289	—	—	1,332
Air Raid Shelters ...	5	21	45	13	34	—	16	12	31	10	—	—	187
Food Poisoning ...	—	—	—	—	—	—	24	—	—	—	—	—	24
Smoke Observations ...	—	1	—	—	—	—	—	—	—	—	—	—	1
Child Life Protection ...	—	—	—	—	—	—	—	—	—	—	—	87	87
Cancer ...	—	—	—	—	—	—	—	—	—	—	—	4	4
TOTAL ...	1,546	3,669	4,116	1,841	3,729	1,165	2,905	1,812	1,424	893	1,770	3,569	28,439

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

	Notices Served.	Notices complied with.
Infectious Diseases	55	27
Complaints	1,539	1,358
House to House	5	5
Housing Act	2	—
Food (other than Restaurants) ...	13	13
Restaurants, &c.	25	20
Bakehouses	7	10
Milk Vendors	9	6
Factories (Mechanical)	38	20
Factories (Non-Mechanical) ...	6	9
Public Urinals	8	6
Markets	2	—
Drainage	12	6
Miscellaneous... ..	83	58
Re-visits	359	347
Outworkers	2	—
Shops Act, 1934	16	10
War Damage	76	93
Total ...	2,257	1,988

During the year 599 Statutory Notices were served and 510 complied with.

SUMMONSES—YEAR 1942.

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

Public Health (London) Act, 1936... ..	36
Housing Act, 1936	2
Food and Drugs Act, 1938	32
H.B.C. Byelaws—Yard paving	1
Sale of Milk Regulations, 1939	1
Milk and Dairies (Consolidation) Act, 1915, and Milk and Dairies Order, 1926 ...	6

1.—INSPECTION OF FACTORIES.

Premises	Number of		
	Inspections.	Written Notices.	Occupiers Prosecuted.
Factories (with Mechanical Power)	548	38	—
Factories (without Mechanical Power)	120	6	—
Other Premises	—	—	—
Total	668	44	—

2.—DEFECTS FOUND IN FACTORIES, ETC.

Particulars	Number of Defects			Number of Prosecutions
	Found	Re-medied	Referred to H.M. Inspector	
Want of Cleanliness	19	11	—	—
Unreasonable Temperatures	1	—	—	—
Inadequate Ventilation	4	3	—	—
Overcrowding	—	—	—	—
Ineffective Drainage of Floors	6	6	—	—
Sanitary insufficient	8	7	—	—
Conveniences unsuitable or defective	43	30	—	—
not separate for sexes	2	2	—	—
<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)	9	8	—	—
Total	92	67	—	—

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)	1
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory Act, 1937 ...	—
Other	3
Underground bakehouses (Sec. 54)—	
Certificates granted during year	—
In use at the end of the year	16

RATS AND MICE (DESTRUCTION) ACT, 1919.

The above Act continued in operation during the year, supplemented by powers under the Rats and Mice Order (No. 2069) issued by the Ministry of Food.

The Sanitary Inspectors are responsible for the administration of the Act and Order in their respective districts, and have the assistance of a Rodent Officer appointed by the Council.

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

No. of complaints investigated	215
No. of houses inspected	239
No. of food premises inspected	118
No. of stores inspected	87
No. of factories inspected	36
No. of premises found to be rat infested	316
Amount of rat poison laid... ..	52 lbs. approx.
<hr/>	
Total No. of visits	2,224

NEWLY ERECTED HOUSES AND FLATS— WATER SUPPLY.

Number of certificates granted during the year ... Nil

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

During the year 10 applications were received for certificates under the above Act, and in 9 cases certificates were granted.

EXHUMATION AND RE-INTERMENT OF BODIES.

During the year three Licences were 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.**

Five hundred and fifty-seven bodies were admitted to the Public Mortuary and Civilian War Deaths Mortuary during the year :—

Hammersmith Public Mortuary :—

Admitted by order of Coroner	230
Admitted by order of Police	34
Admitted on application of undertakers for accommodation	46
Admitted by order of Medical Officers of Institutions	—
War operations	—
	310

Civilian War Deaths Mortuary :—

War operations	—
	—

Bodies admitted from other Boroughs :—

Fulham	101
Chelsea	146
	247

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

Hammersmith cases	229
Fulham cases	98
Chelsea cases	138
Total P.-M.s	465

No. of Inquests held :—

Hammersmith cases	80
Kensington cases	103
Fulham cases	46
Paddington cases	84
Chelsea cases	58
St. Marylebone cases	53
Total Inquests held	424

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Infectious Diseases.—There were, omitting tuberculosis, 1,658 cases reported as due to notifiable infectious diseases in the Borough, against 876 in the previous year. There were also reported 556 cases of infectious diseases that were not notified, against 237 in the previous year; 214 of these were *Measles, 107 *Whooping Cough and 235 Chickenpox.

The number of cases of Tuberculosis notified was 200 against 199 in the previous year.

*Totals (incl. notifiable cases—Measles 999 and Whooping Cough 465) noted in Department.

BACTERIOLOGY.

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

Material from cases of suspected Diphtheria—

Positive results	6
Negative results	490

Sputa from cases of suspected Tuberculosis—

Tubercle bacillus found	110
Tubercle bacillus not found	310

Blood from cases of suspected Fever—

Widal or Typhoid reaction not obtained ...	2
Faeces	5
Other	19

Grand Total	942
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Cases of Infectious Disease notified during the year 1942.

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)	60	1	5	3	8	7	13	2	3	13	3	2	—	1	8	17	3	14	12	5	60	—	—	—
Erysipelas	24	1	—	—	—	—	—	—	—	4	3	11	2	—	6	3	1	3	10	1	17	—	—	—
Scarlet Fever	282	8	7	25	30	29	144	21	5	9	4	—	—	25	31	24	14	49	116	23	271	—	—	—
Typhus Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	2	—	—	—	—	—	1	—	1	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—
Relapsing Fever, Continued Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Fever	11	—	—	—	—	—	—	—	1	9	1	—	—	—	3	—	—	—	—	—	11	—	—	—
Puerperal Pyrexia	12	—	—	—	—	—	—	—	1	9	2	—	—	2	3	—	—	—	—	2	11	—	—	—
Cerebro-Spinal Meningitis...	12	1	1	—	—	1	3	1	—	3	1	1	—	3	2	—	1	1	5	—	12	—	—	—
Polio-myelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	3	3	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	3	—	—	—
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	52	1	1	4	—	2	4	1	1	9	7	12	10	9	7	5	1	11	13	6	6	—	—	—
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	18	2	2	1	—	—	6	—	1	—	2	—	4	—	4	3	—	2	4	5	18	—	—	—
Food Poisoning	39	1	—	—	—	—	—	1	3	11	4	18	1	1	—	3	—	3	30	2	1	—	—	—
Measles	785	34	81	81	98	108	354	14	6	9	—	—	—	64	77	94	64	146	281	59	176	—	—	—
Whooping Cough	358	52	47	56	60	54	83	3	—	3	—	—	—	27	35	78	29	93	82	14	124	—	—	—
TOTALS	1,658	104	144	170	196	201	608	44	24	79	27	44	17	133	176	230	117	329	555	118	718	—	—	—

Deaths from the Seven Principal Zymotic Diseases.—

The total number of deaths of residents registered from the seven principal zymotic diseases was 49 against 51 in the previous year. The deaths of residents from these diseases were equal to 0.2 per 1,000 of the total deaths of residents registered and were at the rate of 0.5 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, 1933 to 1942:—

Year.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria and Membranous Croup.	Whooping Cough.	Enteric Fever.	Diarrhoea and Cholera.	Total.
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
1942	0	0	0	1	8		40	49
Average last 10 yrs.	0	5	1	9	7	1	31	54

Notifiable Diseases (other than Tuberculosis) during the Year 1942.

DISEASE.	Total cases notified.	Cases admitted to Hospital.	Total deaths.
Diphtheria	60	60	1
Erysipelas	24	17	—
Scarlet Fever	282	271	—
Enteric Fever	2	2	—
Puerperal Fever	11	11	} 1
Puerperal Pyrexia	12	12	
Cerebro-Spinal Meningitis	12	12	2
Encephalitis Lethargica	—	—	—
Ophthalmia Neonatorum	3	3	—
Pneumonia	52	6	113
Dysentery	18	18	—
Poliomyelitis	—	—	—
Malaria	—	—	—
Food Poisoning	39	1	—
*Measles	785	176	—
*Whooping Cough	358	124	8
TOTALS	1,658	713	125

*This is not total brought to notice of Department.

DIPHTHERIA IMMUNISATION.

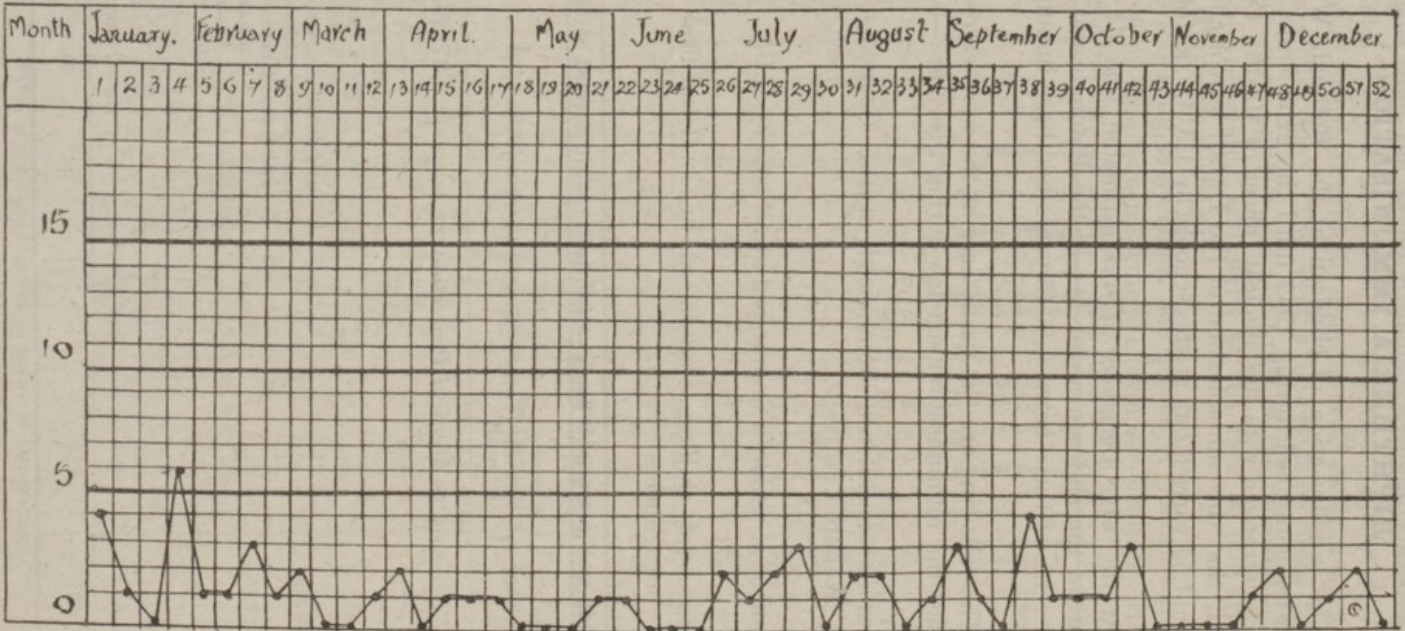
The immunisation of children at the Borough Welfare Centres continued during 1942 until the 22nd June, when it was arranged with the Medical Officer of Health, County Hall, that the immunisation of the L.C.C. school children should be carried out at the schools by L.C.C. doctors.

At the 31st December it was estimated that 64.9 per cent. of the children under five in the Borough and 69.63 per cent. of those between 5-15 years had been immunised.

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	2,648
Number of children immunised at schools by L.C.C.	2,189
Number of children immunised by local medical practitioners	143
Number of Schick Tests—positive result	109
Number of Schick Tests—negative result	2,891
<i>Fees paid to Medical Practitioners</i>	<i>£37 7s.6d.</i>

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 1933 to 1942.

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 Myelitis.	Encephalitis Lethargica.	Pneumonia, <i>c</i>	Malaria, <i>c</i>	Dysentery, <i>c</i>	Trench Fever, <i>e</i>	Food Poisoning, <i>f</i>	Total.
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	183	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
1942	0	282	60	0	2	0	0	11	12	0	24	0	235	999	465	12	0	0	0	3	0	0	52	0	18	0	39	2214
Average for 10 years	0	336	190	0	5	0	0	8	24	0	47	0	276	674	309	12	0	0	0	8	2	1	95	0	14	0	8	2008

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.

d Notifiable from 1st October, 1926.

f Notifiable from 12th July, 1932.

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	58
Mattresses	368
Pillows	2,580
Bolsters	87
Blankets	4,959
Sheets	2,321
Quilts	1,401
Articles of Clothing	4,667
Sundries	176
Carpets	7
Curtains	6
Total	16,630

Rooms (Infectious Disease, &c.) ...	1,524
Verminous Rooms	28
A.R.P. Shelters, Posts, &c.	—
	1,552

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.

Figures showing the numbers dealt with during the year are as under :—

School Children—Hammersmith.

Scabies	3,135
Verminous	1,467
Impetigo	24

School Children—Non-Hammersmith.

Nil.

Children under Five Years—Hammersmith.

Scabies	593
Verminous	47
Impetigo	15

Children under Five Years—Non-Hammersmith.

Nil.

Adults—Hammersmith.

Scabies	1,992
Verminous	165
Impetigo	4
Other Conditions	3

Adults—Non-Hammersmith.

Nil.

Common Lodging-houses.

Scabies	11
Verminous	126

Gibraltar Refugees.

Scabies	0
Verminous	8
Impetigo	2

Evacuees.

Verminous	3
------------------	---

VACCINATION.

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

The Return for 1941 shows that 1,272 Infants were vaccinated, this being 71.6 per cent. of the Births and compared with 67.6 per cent. in 1939.

No proceedings under the Vaccination Acts were instituted.

VACCINATION RETURNS.

RETURN FOR 1941.

Registration Sub-Districts comprised in the Vaccination Officers' District	Number of Births returned in the "Birth List Sheets" as regis- tered from 1st January to 31st Dec., 1941	Number of these Births duly entered by 31st January, 1943, in Columns I, II, IV and V of the "Vaccination Register" (Birth List Sheets), viz.:					Number of these Births which on 31st January, 1943, remained unentered in the "Vaccination Register" on account (as shown by Report Book) of			Number of these Births remaining on 31st January, 1943, neither duly entered in the "Vaccination Register" (columns 3, 4, 5, 6 and 7 of this Return) nor tempo- rarily accounted for in the "Report Book" (columns 8, 9 and 10 of this Return	Number of Certi- ficates of Successful Primary Vaccina- tion of children under 14 years received during the calendar year 1942	Number of Statutory Declarations of Con- scientious Objection actually received by the Vaccination Officer ir- respective of the dates of birth of the children to which they relate during the calendar year 1942
		Col. I Success- fully Vacc- inated	Col. II		Col. IV. Number in respect of whom Certi- ficates of Con- scientious Objection have been received	Col. V Dead, Unvac- cinated	Post- pone- ment by Medi- cal Certi- ficate	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...	198	100	—	—	48	8	—	19	4	19	136	57
2. Hammersmith Hospital	1,006	534	4	—	197	47	1	120	69	34	845	196
3. South Hammersmith...	138	74	1	—	30	6	—	22	—	5	103	35
4. Queen Charlotte's Hospital	1,135	564	5	—	160	33	—	315	45	13	727	162
5. Removed into Borough	112	67	2	—	5	1	—	—	34	3	132	3
	2,589	1,339	12	—	440	95	1	476	152	74	1,943	453

TABLE showing Work of Vaccination Officer from 1st January to 31st December, 1942.

	No. of Vaccination Certificates received from—						No. of Insusceptibility Certificates.	Total No. of Certificates.	No. of Declarations of Conscientious Objection.		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.			No. of Postponement Certificates.	Total							District No. 1.	District No. 2.	District No. 3.	District No. 4.	District No. 5.	Total
North	49	19	50	6	11	1	136	57	8	—	21	170	33	15	8	59	28	74	10	171	
South	53	32	1	—	16	1	103	35	7	—	3	118	28	17	11	56	37	—	—	93	
Hammersmith Hospital	208	102	139	3	390	3	845	196	37	—	560	725	109	65	50	252	145	185	7	589	
Queen Charlotte's Hospital	64	16	5	—	634	8	727	162	3	—	1181	133	32	40	5	71	25	9	—	105	
Removed Inwards	50	48	26	2	6	—	132	3	—	136	—	41	20	5	15	54	36	16	—	106	
TOTAL	424	217	221	11	1057	13	1943	453	55	136	1765	1187	222	142	89	492	271	284	17	1064	

Total number of births registered during 1942 — 3,484.

TUBERCULOSIS.

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

PART I. SUMMARY OF NOTIFICATIONS DURING THE PERIOD FROM THE 1ST JANUARY, 1942, TO THE 31ST DECEMBER, 1942.

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	1	1	1	2	15	11	14	20	13	12	5	95
Pulmonary Females	—	—	—	1	14	21	20	10	3	2	3	74
Non-Pulmonary Males	—	2	—	4	3	2	3	—	—	2	1	17
Non-Pulmonary Females	—	1	—	3	1	2	3	—	1	—	3	14

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	5	11	10	8	7	5	49
Pulmonary Females	1	—	2	—	2	6	9	—	5	—	—	25
Non-Pulmonary Males	—	1	1	—	—	1	1	1	—	—	1	6
Non-Pulmonary Females	—	2	1	1	1	1	—	1	—	—	1	8

The following table has been prepared, giving particulars of new cases of tuberculosis and of deaths from tuberculosis during 1942 :—

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	—	3	3	—	1	1	—
5-	4	3	5	5	—	—	1	—
15-	33	43	6	5	} 27	18	2	5
25-	25	29	4	3				
35-	30	10	1	1	} 31	2	—	1
45-	21	8	—	1				
55-	19	2	2	—	} 10	1	1	2
65 and on ...	10	3	2	4				
TOTAL ...	144	99	23	22	68	23	5	8

The ratio of non-notified tuberculosis deaths to the total tuberculosis deaths is 1 to 3.

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.			
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
1942	169	31	200	104	935	963

Ninety-one deaths from Pulmonary Tuberculosis were registered, against eighty-nine in the previous year, representing a death-rate of 1.0 per 1,000 compared with 1.0 in 1941 and 1.1 in 1940.

Figures for the years 1926-42, showing the interval between notification and death of tuberculous persons are as under :—

	1926.	1927.	1928.	1929.	1930.	1931.	1932.	1933.	1934.	1935.	1936.	1937.	1938.	1939.	1940.	1941.	1942.
1. Total number of deaths from Tuberculosis in the Borough...	142	181	135	149	153	127	156	150	124	119	116	106	87	107	118	103	104
2. The number of cases notified at death ...	8	—	7	3	7	2	6	13	5	11	6	8	8	5	9	10	22
3. The number of cases notified within one month of death (excluding above) ...	30	25	17	32	18	16	21	17	21	11	20	16	13	12	11	13	16
4. The number of cases notified within three months of death (excluding above) ...	20	23	13	18	21	14	17	17	9	8	7	11	6	3	10	10	8
5. The number of cases notified within six months of death (excluding above) ...	12	18	9	8	9	14	15	16	11	11	7	8	5	5	11	6	6

Average number of cases notified for the 10 years 1923-1932
(inclusive) = 259.

Average number of cases notified for the 10 years 1933-1942
(inclusive) = 196.

Average number of deaths for the 10 years 1923-1932
(inclusive) = 150.

Average number of deaths for the 10 years 1933-1942
(inclusive) = 113.

TUBERCULOSIS DISPENSARY.—Reference was made in the Annual Report for 1940 to the destruction by enemy action of the dispensary at Ravenscourt Park and to the establishment by the Council, with the co-operation of the London County Council, of a clinic in a suite of rooms at Hammersmith Hospital at Ducane Road.

In April, 1942, the Council's Tuberculosis Officer was called for service with H.M. Forces, and arrangements were made with the British Post-Graduate Medical School (which is also housed in the Hammersmith Hospital) for a member of the School's staff to act as clinician at the Dispensary.

An agreement has since been entered into between the Council and the School by which the School will provide the services of a doctor who will act as Tuberculosis Officer, and they will also supply any necessary clinical assistance. The Council will as before provide nursing and clerical staff.

Five sessions are held each week at the clinic at which patients are seen by appointment.

New Patients.—During the year 518 persons attended for examination for the first time, 241 males and 277 females. Of these 113 were under the age of fifteen and 405 were adults. Of the total 245 were referred to the clinic by local practitioners for the purpose of consultation and 93 by the National Service Medical Boards. One hundred and eighty were "contacts" of persons suffering from tuberculosis. Of the "contacts" examined 22 were definitely cases of tuberculosis, whilst 158 were non-tuberculous.

Total Attendances and Examinations.—The total attendances of persons for the purpose of examination, observation or treatment, numbered 3,394, and physical examinations were carried out in 3,265 instances, *i.e.*, in 96 per cent. of the total attendances.

Home Visitation.—The Tuberculosis Officer made 17 visits to homes of patients for the purpose of examination and investigation of the home conditions.

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 2,209 such visits were made.

During the year 61 definite cases were transferred from other areas into the Borough and 66 moved out or were lost sight of. Five were written off the register as being cured.

FOOD SUPPLIES.

Unsound Food.

One seizure of unsound food was made during the year.

A quantity of unsound food was voluntarily surrendered during the year of which a large proportion was 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.

800 samples of various foods and drugs were submitted to the Public Analyst during the year by the Council's Sampling Officer for analysis; 9 were found to be inferior and 44 were adulterated. Legal proceedings were taken in respect of 13 of the adulterated samples, and penalties and costs amounting to £86 16s. 6d. were imposed.

PHOSPHATASE TEST.

28 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 the pasteurising process had been properly carried out in each case.