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

#### **Contributors**

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MC4347

## Metropolitan Borough of Hammersmith.

## ANNUAL REPORT

of the

## Medical Officer of Health

for the

YEAR 1946.

### METROPOLITAN BOROUGH OF HAMMERSMITH.

#### Health Committee.

At 31st December, 1946.

Councillor Maycock (Chairman).

Bennie, J.P., L.C.C. (Vice-Chairman).

Alderman Ha	llett (Mrs.).	Councillor	Baker.
Councillor Go		,,	Kirby.
" Ма	rtin.	,,,	Pinnell (Miss).
	ssell.	,,	Thatcher.
	rner (Mrs.).	,,	Woods (Miss).

Ex officio: The Mayor (Alderman Buckingham, J.P.).

## Maternity and Child Welfare Committee.

At 31st December, 1946.

Alderman Hallett (Mrs.) (Chairman). Councillor Woods (Miss) (Vice-Chairman).

Councillor	Bennie, J.P., L.C.C.	Councillor	Field (Mrs.).
,,	Pearce.	,,	Pinnell (Miss).
,,	Sinclair.	,,	Slatter.
	Turner (Mrs.).		

Ex officio: The Mayor (Alderman Buckingham, J.P.).

Co-opted: Mrs. F. M. Buckland, Mrs. M. Rosefield and Mrs. F. A. Underwood.

Town Hall, Hammersmith, W.6.

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

Mr. Mayor, Ladies and Gentlemen,—I submit to you the annual report on the health of the Borough for the year 1946.

The report is still controlled by economy measures and it is not possible to embark on an elaborate account of your health services.

It would have been appropriate as we pass from the end of the old epoch to the dawning of the new health age to reflect fully on the past. It is impossible to do this because of the restrictions mentioned above. Exactly a hundred years ago the first medical man was designated a Medical Officer of Health. In those days, hygiene of water supplies and of sewage disposal were the prime responsibility of the M.O.H. Now these are relegated to the engineer and the laboratory technician. Geriatrics and social medicine are in the forefront of any health plan for the future. Our immediate needs—a legacy from the world clash of 1939-1945—are so acute that they are known to all. In spite of their urgent necessity we still remain very free from alarming increase in disease; only the future can tell how much cardio vascular wear and tear has been brought about by the turmoil of living in war-affected areas during the war-time and post-war years.

It is of great interest to notice how the diminution of smoke abatement for eight years has affected the death rate from chronic bronchitis and its complications in towns subject to atmospheric pollution. In Hammersmith, 7.3 per cent. of all deaths of borough residents in 1946 are associated with this environmental hazard. Smoke abatement has not been pressed since secret war-time instructions encouraged smoke production as an air-raid screen. The present rebuilding of London would seem a unique

opportunity to introduce District Heating, both as a measure to improve our standard of living and also as the first major attempt to reduce atmospheric pollution in the world's greatest city.

In Hammersmith, perhaps the most interesting features of the year were the much greater attendances at the Council's Infant Welfare Centres, Ante-natal Clinics and Tuberculosis Dispensary. This resulted from a greater use of the Clinics, in addition to increases caused by the larger birth rate and larger incidence of tuberculosis during the war years.

The following figures illustrate to a startling degree what has taken place since 1938:—

histografica Grantossi svoda	Year 1938.	Year 1945.	Year 1946.
Total attendances at Tuberculosis	2 200	4.000	F 940
Dispensary Total attendances at Ante-natal	2,799	4,638	5,840
Clinics	5,775	11,461	16,012
Centres	30,901	37,901	42,072

The position with regard to mass radiography (the early diagnosis of tuberculosis of the lungs) is not satisfactory. The facilities provided by the London County Council for this method of examination are not such as to adequately cover the need for it. The L.C.C. Mass Radiography mobile unit has not visited Hammersmith since it commenced X-raying Londoners in 1943. Hammersmith last had the service available from Chelsea in 1945. The unit will not again come near the Borough until about January, 1948.

The hope that a greater proportion of children under five years of age in the Borough would receive immunisation during 1946 has not been fulfilled. The aim of the Health Department was to increase the percentage immunised from a figure beneath 70 per cent. to one well above it, but although the total number of immunisations

in this age group has increased substantially, the percentage of the total is no higher than 61 per cent. The reason for this is largely attributable to a number of non-immunised children transferred into the Borough and also to the greater number of children under five available for immunisation resulting from the increased birth rate. Continued endeavours will be made to improve on the present position. The numerical increase in children immunised, upon the previous year, was 282.

Interest has been caused by the delivery service, maintained by the Council, of meals to invalids. So far as is known this service is quite unique and has resulted from co-operation between the Council and the Invalid Kitchens of London. The Council's part in the service is to collect the meals in suitable containers from the kitchen and to deliver them to the bedside of the invalid.

The Council also assisted a new venture in the treatment of Rheumatism during the year. In this instance, cooperation with the Empire Rheumatism Council resulted in opening a clinic in Council premises in the north of the Borough. A mobile unit containing staff and the required apparatus visits the premises on the morning of the clinic, unloads staff and equipment and re-collection takes place when work is finished. This provides treatment facilities, near their homes, for persons who would otherwise have to travel to the E.R. Council's clinic at the West London Hospital in South Hammersmith.

I should like finally to refer to the part that the staff of the Department have played in the successful running of the Council's Health Services during 1946. The cooperation, pleasant manner and efficient service provided by every one of them is an example to all of a staff of which the Council may be very proud.

I am, Your Worship, Ladies and Gentlemen, Your obedient Servant,

> F. M. DAY, Medical Officer of Health.

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

## General Statistics, 1946.

Area	****			- hatta	***		***	2,282.5 acres
Population	(1945)	(estima	ted)					96,100
**	(1946)		100			***		111,860
	Census	(1901)						112,239
**	,,	(1911)	***					121,521
"	***	(1921)						130,295
"	"	(1931)						135,521
Natural in	crease, i	.e., exce	ess of	births	over de	eaths		974
Density of								49.01
Marriages	The state of the s	100000000000000000000000000000000000000						1,234
Rateable			(6)		***		1	1,213,200
Sum repre	sented b	y a pen	ny ra	ate (Apr	ril, 194	6)		£4,810
i haa		the	dor	I RESI				
			Vi	tal St	atisti	CS.		

			M.		Di di T	ieumi	1 000
	Legitimate	2.124	1.117	1,007	Birth I	tate pe	er 1,000
Live Births	{ Legitimate Illegitimate	186	86	100	Birth I estin popu	lation	=20.6
Stillbirths	d bra. Beta. g	65	37	28	Rate p		00 total still)
	e morning of	Porq.	686	650	birth Death estin	Rate p	7
Deaths from	puerperal causes-	HW 20			nong	right	певг
	W will be the		eaths.		(live	er 1,00 and births	00 total still)
Puerpera	al sepsis		2	DETRINE.		0.84	
LABOUR STREET	uerperal causes		5			2.10	
Tot	al		7			2.94	
Death Rate	of Infants under o	one year	of age :	hem :			
All Infai	nts per 1,000 live	births					45
Legitims	ate Infants per 1.	000 legit	imate li	ve births	8		41.90
Illegitim	ate Infants per 1,	,000 illeg	gitimate	live birt	hs		75.26
Dooths from	Cancer (all ages)		o- mor		11.0.		226
	Measles (all ages)				***		Nil
	Whooping Cough	(all age	s)		***		2
" "	Diarrhœa (under	2 years	of age)				17

Statistics.—The following table gives the statistics of the Borough during 1946 and previous years:—

## Vital Statistics of Whole District during 1946 and Previous Years.

	Births.		Registe	Total Deaths Registered in the District.		ferable ths	Nett Deaths belonging to the District.					
Year.	on esti	r.	Ne	tt.			dents n the	s not n the		1 Year Age.	At all	Ages.
	Population estimated to middle of each year.	Uncorrected Number.	Num- ber.	Rate.	Num- ber.	Rate.	of Non-residents registered in the District.	of Residents r registered in District.	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	15.8	1581	11.9	230	377	126	61	1728	13.0
1928	136300	1938	2258	16.3	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	12:5
1932	1337:0	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	12.8
1934	129170	1551	1783	13.8	1359	10.5	346	655	137	77	1668	12.5
1935	128100	1774	1877	14.7	1347	10.2	406	583	131	70	1524	11:9
1936	127700	2266	1922	15.1	1399	10.9	441	639	116	60	1597	12:
1937	12650)	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 D116200	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:
1941	84880	2480	1405	16.2	1315	15.4	351	364	52	41	1328	15.
1942	89370	2735	1589	17.8	1270	14.2	356	338	94	59	1252	140
1943	92050	3941	1768	19.2	1278	13.9	365	387	102	58	1300	14
1944	89190	4178	1788	20.0	1447	16.2	418	389	95	53	1418	15.9
1945	96100	48	1742	18.1	-1464	15.2	423	267	78	45	1308	13.6
1946	111860	5663	2310	20.6	1522	13.6	463	277	103	45	1336	11.9

<sup>\*</sup> B = Birth-rate Population Figure.

,

D = Death-rate ,,

## Causes of, and Ages at, Death during the Year, 1946.

CAUSE OF DEATH.	Sex.	0—	1-	5 -	15—	45—	65—	Tota all Ages
1. Typhoid and Paratyphoid	M	bitte	dies.	1000	mp 1	BROT	080 9	
Fevers	F	100	The Co	To W	300.00	-	e Last	1
2. Cerebro-spinal Fever	M F	2	_	_	_	_	_	2
3. Scarlet Fever	M F	_	-	=	=	=	=	=
4. Whooping Cough	M	2	-	-	A TOTAL	9-10	-	2
5. Diphtheria	FM	_		=	_	I		_
6. Tuberculosis of Respiratory	F	1	=	_	15	23	7	45
System	F	-	-	-	23	4	5	3
7. Other forms of Tuberculosis	M F	1		=	2 2	1	1	1
8. Syphilitic Diseases	F	=	_		2	7	4 4	1
9. Influenza	MF	1 1	-	=	1 1	1	2 2	
0. Measles	M	-	I	_	-	_	-	1-
1. Ac. Polio-myelitis and Polio-	F	-	_	-	-		_	2007
encephalitis	FM	_	-	_	_		_	-
1 A STATE OF THE PROPERTY OF THE PARTY OF TH	F		SID.	-	1		-	
3. Cancer of Buc. Cav. and Oesoph. (M), Uterus (F)	M F				2	5 8	4	1
4. Cancer of Stomach and Duo-	M F	SES		=	1 3	7 7	9 6	1
5. Cancer of Breast	M	-	Tett	877	-	1	-	otor
6. Cancer of all other sites	F	_	_	1	7	46	7 41	1 9
7. Diabetes	F	_	1	=	3	19	37	6
	F	-		-	-	2	6	
8. Intra-cranial vascular Lesions	M F		=		1	17	53	7
9. Heart Disease	M F	WIII I	恒	E	7 5	46 15	88 126	14
0. Other Diseases of Circ. System	MF	100	100		T T	8	27 26	3.
1. Bronchitis	M	-	3-11	-	4	21	29	5
2. Pneumonia	F	4	2		5	10	38	5 3
3. Other Respiratory Diseases	F	5	1	_	3 2	5	21 5	3
4. Ulcer of Stomach or Duodenum	F	-		-	1 2	2 4	4 9	1
	F	-	0127	22	-	5	3	
5. Diarrhœa under 2 years	M F	9 8		SE .				obar!
6. Appendicitis	M F	1	I	1		1	2 2	ORE
27. Other Digestive Diseases	M	1	-	-	2	3	7	1
8 Nephritis	F M	1	_	1	2 2	3 2	13	1
9. Puerperal and Post-abortive	F	-	-	=	3	4	10	1
Sepsis	F	0 24	1124	824	2	1	100	8187
30. Other Maternal causes	M F	-	THE P	0 000	5	III.	100	110
1. Premature Birth	M F	15 8	=	=	I I	三	1000	1
32. Con. Mal. Birth Injuries Infant Dis	M F	23		1	2	2	1	2
33. Suicide	M	-			-	3	2	SAGE
34. Road Traffic Accidents	F	-	_	=	3	1	1 4	
35. Other violent causes	FM	4	4厘8	1	5	3 2	7	1
	F	2 2	-	-	1	1	13	1
36. All other causes	M F	1	1	1	6 5	9 8	27 24	3
Totals of all causes	M F	63 40	4	4 2	63 69	210 133	342 405	68 65
	-	-	-	-			-	-

## MATERNITY AND CHILD WELFARE.

The following table gives the number of births and deaths of infants and the rate per 1,000 births since 1906:—

Year.	Births.	Deaths of Infants.	Deaths of Infants per 1000 births.	
Average 1906–1913	3000	359	117	
,, 1914–1923	2639	230	88	
,, 1924–1933	2145	141	66	
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	
1943	1768	102	d bing 58	
1944	1788	95	53-	
1945	1742	78	45	
1946	2310	103	45	

<sup>\*</sup> Rate calculated on a birth figure supplied by the Registrar-General of 1,781.

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

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

#### INFANT MORTALITY, 1946.

## Infantile Mortality during the year 1946. Nett deaths at various ages under one year of age.

Uı	nder 1 wee	k						42	
1-	2 weeks	.117			***	101		11	
2-	3 weeks							4	
3-	4 weeks	00				8		3	
4 1	weeks and	under :	3 mon	ths	021		2.00	13	
3 1	nonths an	d under	6 mo	nths		S	933	13	
6 1	months an	d under	9 mo	nths				12	
9 1	nonths an	d under	1 yea	r				5	
	Tot	al death	hs und	ler 1 ye	ear			103	

NETT BIRTHS IN THE YEAR: Legitimate, 2,124; Illegitimate, 186.
NETT DEATHS IN THE YEAR: Legitimate Infants 89; Illegitimate Infants, 14.

## Visits paid by Health Visitors are enumerated below:-

No. of visits			27,714
No. of ineffective visits			3,887
Total No. of effective visits	i de m	ligite  bols	23,827
Attendances at Infant Welfare Centres	d-19 0	20014	1,027
Attendances at Ante-Natal Clinics			1,144
Attendances at Tuberculosis Clinics			167
Attendances at Diphtheria Immunisati	on Cli	nies	105

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

	Latin.		New	Cases.		Pagi	TOTAL ATTENDANCES.			
Address of Clinic.	No. of Clinics	Mot	Mothers.		Children.		Mothers.		ren.	
						Ante- natal.			Over 1 yr.	
48, Glenthorne Rd.	{ 154 155	532	9	455	118	3,710	40	6,211	2,688	
Becklow Gardens	\{\begin{aligned} 264 \\ 267 \end{aligned}	956	- 8	776	109	5,732	61	10,243	3,794	
Milson Road	\begin{cases} 157 \\ 98 \end{cases}	468	_	331	12	2,740	19	4,772	2,766	
Old Oak, Westway	\begin{cases} 151 \\ 102 \end{cases}	415	31	311	41	2,277	63	5,093	2,070	
Latimer Road	$  \begin{cases}      52                            $	215	10	108	13	1,310	18	2,578	646	
College Park	$\left\{\begin{array}{c} 51 \\ 6 \end{array}\right.$	-1	_	31	2	42	=	823	388	
Totals	1,509	2,587	58	2,012	295	15,811	201	29,720	12,352	

Ante-natal Clinics,	Number	of	Sessions	held	680
Infant Consultation	s, ,,	,,	,, and	,,	829
					1,509

The average attendance at Infant Welfare Centres = 52.

During the year 173 cases received massage treatment, the total number of treatments being 1,249.

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.

1,493 quarts of liquid milk and 583 packets of dried milk were supplied under the scheme during the year.

Dinners.—Free dinners are 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 two adults were referred to the Centres and 95 dinners were supplied.

## MATERNAL DEATHS.

The following table gives the number of Maternal Deaths since 1924:—

		Numb	per of Deaths.	Number	Maternal
970 1V	Year.	Puerperal Sepsis.	Other Accidents of Pregnancy.	of live Births.	Death Rate.
	1-Davids			2145	0.5
Av	erage 1924–1933	814 67	4	2,145	3.5
	1934	4	5	1,783	5.0
	1935	1 1	1	1,877	1.1
	1936	1	2	1,922	1.6
	1937	0.1	2 3	1,913	2.1
	1938	1000	2	1,874	1.1
	1939	1	The second	1,829	1.0
	1940	THE PLANT		1,600	mbies 21 stat
	1941	and and and	HOUSE IN THE PARTY	1,405	1.5*
		811 80	3	1,589	1.9
	1942	lobder I in	215 10 10		
	1943	2 1	1	1,768	1.6
	1944	1	. 1	1,788	1.08
	1945	-	1	1,742	0.56
	1946	2	A C DE 5000	2,310	2.94

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

War-time Day Nurseries.—The following particulars show the daily average attendance for each month at the six nurseries now in operation:—

	Brook Green. Accomdn. 83.	Dalling Rd. Accomdn. 70.	Australia Rd. Accomdn. 70.	Uxbridge Rd. Accomdn. 65.		Latimer Rd. Accomdn. 36
1946.	Mon. to Fri.	Mon. to Fri.	Mon. to Fri.	Mon. to Fri.	Mon. to Fri.	Mon. to Fri.
Jan.	64	53	52	48	39	25
Feb.	66	60	55	54	43	30
Mar.	70	63	61	50	45	28
April	72	65	61	57 0181	45	24
May	77	65	64	64	47	18
June	71	60	63	62	45	11
July	64	57	73	58	strado 20	30
Aug.	69	56	66	58	0	28
Sept.	71	60	68	60	3 9 19 77	21
Oct.	67	71	69	56	9	32
Nov.	60	63	63	53	mera - Er	26
Dec.	48	60	55	55	retain 1355	30

The nurseries are open until 12 noon Saturday, and the attendances then are much below the average.

<sup>† 1</sup> death from puerperal sepsis not counted as "Maternal death."

#### CHILD LIFE PROTECTION.

## Public Health (London) Act, 1936.

At the end of the year there were 40 foster-children being cared for in the Borough, and 37 names on the list of foster-mothers.

The Health Visitors are responsible for visiting the homes of all foster-children in their various districts.

During the year 7 foster-mothers were removed from the register for various reasons and 22 new foster-mothers were registered.

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

#### FOSTER-MOTHERS.

No. o	f Foster-Mothers on Register December 31st, 1946			37
"	,, Recommended for Registration removed from Register			22
	(1) Removed from Borough          (2) Adopted Children          (3) Unsuitable          (4) 9 years of age          (5) Temporarily approved          (6) No further Foster-Children required          (7) Illness of Foster-Mothers          (8) Lack of accommodation		holidad holidad one: one one: one	2 1 2 2 - 2
"	(9) Mother living at address Applications for Registration received but not Peco	mme	rded	-
STAN STAN	FOSTER-CHILDREN.			
No. o	f Foster-Children on Register December 31st, 1946		So met	40
**	,. received by Foster-Mothers			39

ALLECT CAL	ou recommen	December 6150,	TOTO	 0	170
		Foster-Mothers		 	
DE VIB		Foster-Mothers		 	
Foster	-Mothers				

	To Parents or Guardians		IB JIIO	1000	100		14
(3)	To Institutions		***				+
(4)	Adopted	***	***				2
(5)	Children removed from	Bor	ough w	ith Fos	ter-Mo	other	
	Foster-Children who h						
	years during the Vear						9

#### (7) Evacuated to Residential Nursery (8) No payment now received

#### VISITS.

23

### HOME AND DOMESTIC HELPS SCHEME

Since 1936, a scheme has been in operation in the Borough for providing domestic assistance in the home during the time a mother is unable to carry out her household duties on account of her confinement. The "Home Help" usually attends for 30 hours per week for two weeks but these periods are extended in exceptional circumstances. The "Home Helps" are paid by the Council and the families to whom the assistance is provided make a contribution towards the cost according to their financial means.

In 1945, on the suggestion of the Minstry of Health, the service was extended to provide domestic help for sick or infirm persons (whether through old age or otherwise) resident in the Borough, who themselves are unable to obtain such help. A panel of women willing and able to undertake this work, either on a part-time or full-time basis, has been prepared. The amount of assistance rendered varies from one or two hours per week to several hours per day, according to the needs of the household. The success of the scheme depends largely upon the numbers of Home and Domestic Helps available and also upon their suitability for the work.

During the year 1946, "Home Helps" were provided for 67 confinement cases and "Domestic Helps" attended 152 cases of old persons or households in which the mother was unable to carry out her domestic duties owing to illness.

At the end of the year there were 30 women in the Council's employment and further efforts are being made to substantially increase this number.

## SANITARY CIRCUMSTANCES OF THE BOROUGH.

The following table shows the number of visits made by the Sanitary Inspectors, and the number of Preliminary

Notices served and complied with during the year :-

Cause of Inspection.	No. of Inspections.	No. of Notices served.	No. of Notices com plied with.
Letjez taken under Fuelie I	10	and to make the	3 801
Bakehouses	40	4	3
Cancer	3	0.000	0.004
Complaints	5,173	3,033	2,094
Drainage	1,348	33	26
Factories (Mechanical)	239	21	15
Factories (Non-mechanical)	42	7	7
Food (other than Restaurants	EL Indianana	Ol soill him	Sangl 18
and Eating Houses)	1,407	12	10
Housing Act	35	2	1
Ice Cream Vendors	355	OD WI	-
Infectious Diseases	848	21	10
Licences (Building)	5,064	2	3
Markets	976		10101-
Milk Vendors	431	3	3
Outworkers	202	1	1
Pharmacy and Medicines Act	87	_	-
Public Urinals	43		N PHAR THE REAL PROPERTY.
Rats and Mice	1,204	132	89
Re-Housing	931	11	2
Restaurants and Eating Houses	141	9	6
Scabies	727	7	3
Shops Act	13	i	House of June
N1 1. 1	3		3 5 500
0 1 01	35	3	STREET, STREET, STREET,
	36	5	34
War Damage	1,344	44	15
Miscellaneous	6,972	512	393
Re-visits	2,980	-	-
-may standing to softmake	20.070	9.000	0.710
AT 07 00 11 TO 12	30,679	3,863	2,716
No. of Ineffective Visits	2,980		
Total	27,699	3,863	2,716

During the year 1,282 Statutory Notices were served and 952 complied with.

## INCREASE OF RENT AND MORTGAGE RESTRICTIONS ACT, 1920/1939.

During the year 16 applications were received for certificates under the above Act, and in 15 cases certificates were granted.

This total includes two applications from owners, both of which were issued as the work specified had been completed satisfactorily.

## SUMMONSES—YEAR 1946.

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

Public Health (London) Act, 1936			42
L.C.C. Drainage Byelaws	***		6
L.C.C. Tenement House Byelaws			2
Milk and Dairies (Consolidation) Act, 19	15, and	Milk	
	look ked		1
Rats and Mice (Destruction) Act, 1919	ver. ste	D	1
Food and Drugs Act, 1938		enold	2
Housing Act, 1936, and L.C.C. Byelaws	***		4

### 1.—INSPECTION OF FACTORIES

service was extended to are	Number of			
Premises	Inspec- tions.	Written Notices.	Occupiers Prosecuted.	
Factories (with Mechanical Power)	239	21	1000 1-100	
Factories (without Mechanical Power)	42	Kegnil 7 La	on action to	
Total	281	28	danies zajusk	

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

*	Nun	nber of I	efects	Num- ber of
Particulars	Found	Re- medied	Referred to H.M. Inspector	Prose- cutions
Want of Cleanliness	9	7	_	
Unreasonable Temperatures Inadequate Ventilation	189	1	red Ton	m(I
Overcrowding	how	a sthiv	bottom	9878100
Ineffective Drainage of Floors Sanitary insufficient Conveniences unsuitable or defective not separate for sexes	1 1 8 1	1 6 —	= = = = = = = = = = = = = = = = = = = =	=
Offences—Factories Act— Illegal occupation of underground bakehouse			ERTH.	
Total	22	16	_	

## 3.—OTHER MATTERS RELATING TO FACTORIES.

Class.	Number
Matters notified to H.M. Inspector of Factories— Failure to affix Abstract of the Factories Act 1937 (Sec. 2)	2
Notified by H.M.	MANUEL STREET
Action taken under Public Health Acts in matters referred by H.M. Inspector Reports of action taken sent to	null of the same
Other H.M. Inspector	1
Underground bakehouses (Sec. 54)—	
Certificates granted during year	10
In use at the end of the year	16

#### RODENT CONTROL.

## Rats and Mice (Destruction) Act, 1919. Infestatation Order, 1943.

For the first six months of the year two rodent operatives were employed for baiting premises where infestations were reported or discovered.

In June, the Council accepted the invitation of the Ministry of Food to take part in a Special Scheme and submitted proposals, which were subsequently approved, for a systematic survey and baiting treatment of the whole of the Borough within the financial year.

The Ministry's scheme provided for the baiting of private houses without charge to the occupier, unless the infestation was due to the occupier's neglect. This accords with the policy adopted by the Council in 1945. Under the Special Scheme, however, the Ministry accepted responsibility for 60 per cent. of the cost of "free" baiting. The cost of baiting commercial premises is charged to the occupiers. As a result of the increased work it was found necessary to increase the number of rodent operatives from two to four. These men work under the supervision of one of the district sanitary inspectors, and they carry out preliminary inquiries in addition to bait laying. Drain testing and detailed inspections are the responsibility of the district sanitary inspectors.

## The following is a summary of the premises baited:

Individual Infestations (excluding premises dealt with under the Special Scheme).	
Number of private houses baited free of charge Number of business premises baited	320
SPECIAL SCHEME.	
Number of private houses baited (60 per cent. of cost to be borne by the Ministry.)	116
Number of business premises baited	75
Total number of premises baited	628
Number of Statutory Notices served	59
	-

The number of baits laid at each premises varies according to the size of the premises and the extent of the infestation.

The baiting is carried out in accordance with the procedure recommended by the Director of Infestation of the Ministry of Food.

#### Sewers.

The baiting of the Council's sewers is undertaken bi-annually by the Borough Engineer and Surveyor's Department as a routine measure of control. Additional baiting of sewers is carried out at the request of the Public Health Department where it is considered desirable. The preparation of the baits is undertaken by the Public Health Department.

## CERTIFICATES OF ESSENTIALITY AND BUILDING LICENCES.

The arrangements existing for dealing with applications for building licences have continued in operation throughout the year. The Sanitary Inspectors have continued to investigate and report upon all applications received. The number of applications received during the year was 4,866. During the year a system of issuing Certificates of Essential Repair to assist builders to obtain materials, other than controlled materials, was instituted. Such certificates are issued by the Senior Sanitary Inspector. The number issued to the end of the year was 2,080.

Circular 171/46, dated 6th September, 1946, restricted the issue of building licences to the following categories of work:

(a) The repair of a sanitary breakdown in a building

to safeguard the health of occupants.

(b) The repair of a building to avoid the imminent collapse of a defective part of the structure. This may include painting for protective purposes where there would otherwise be a danger of disintegration and minimum repairs to maintain weather-tightness.

(c) The essential repair of gas, electrical and water services, drains and sewers, where the whole or part of the installation is either out of use or in a dangerous

condition.

(d) The replacement of defective stoves, fires, boilers, water heaters, other essential equipment, in order to make the premises fit for occupation.

(e) Urgent works required by a Statutory Notice.

From the 28th October a quota system has been in operation which has limited the total value of licences and certificates of essential repair issued by the Council—exclusive of expenditure on works providing additional units of family accommodation—to a weekly average of £4,720. This represents a reduction of from 30 to 40 per cent. of the value for which licences were issued before that date.

## LANDLORD AND TENANT (WAR DAMAGE) (AMENDMENT) ACT, 1941.

Applications for certificates of fitness for housing purposes are dealt with by the Senior Sanitary Inspector.

No application was received during the year.

## EXHUMATION AND RE-INTERMENT OF BODIES.

During the year thirty-five 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.

## UNSOUND FOOD.

During the year, on two occasions, quantities of grapes and bananas were seized under Section 10 of the Food and Drugs Act, 1938.

In each case they were taken before a Magistrate, who ordered their destruction as being unfit for human consumption.

A quantity of unsound food was also voluntarily surrendered, 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, 1938.

800 samples of various food and drugs were submitted to the Public Analyst during the year by the Council's Sampling Officer for analysis; 120 were found to be inferior and 10 were adulterated.

## MILK (SPECIAL DESIGNATIONS) REGULA-TIONS, 1936-1946, AND REGULATION 55G OF THE DEFENCE (GENERAL) REGULATIONS, 1939.

In addition to those taken under the Food and Drugs Act, 1938, 147 samples of milk sold as "Pasteurised," "Tuberculin Tested Pasteurised," "Tuberculin Tested," "Sterilised" and "Heat Treated" were taken under the above Regulations and submitted for bacteriological examination, the phosphatase test and the methylene blue test. 26 of these samples were taken direct from milk processing plants using the high temperature short-time method of pasteurisation and which are installed and licensed in the Borough.

## TUBERCULIN TESTED MILK.

It is of interest to report that tests for tubercle bacilli on 36 samples of "Tuberculin Tested" milk were made by the animal inoculation method.

Reports received in respect of each sample were negative,

## PUBLIC MORTUARY.

Six hundred and ninety-four bodies were admitted to the Public Mortuary during the year:—

Bodies admitted from the Borough	diseases in the Beer
	261
By order of Police On application of undertake	
and the state of t	10
Olmekelipox, * Tombianic	49
	ban essuo behiton similie
Bodies admitted from other Borou	
Fulham	75
Chelsea	264
Kensington	22
	—— 361
	DAM STOW SHOULDING OF
No. of PM. examinations conduc	cted:—
Hammersmith cases	250
Fulham ,,	70
Chelsea ,,	260
Kensington ,,	22
Tota	l PM.s ——— 602
	a namo similoon u
No. of Inquests held:—	
	75
Hammersmith cases	75 65
Hammersmith cases	75 65 81
Hammersmith cases Fulham ,,	65

# INFECTIOUS DISEASES (EXCLUDING TUBERCULOSIS).

Infectious Diseases.—There were, omitting tuberculosis, 2,552 cases reported as due to notifiable infectious diseases in the Borough, against 2,922 in the previous year. There were also reported 499 cases of infectious diseases that were not notified, against 572 in the previous year; 174 of these were \*Measles, 85 \*Whooping Cough, 73 \*Scabies and 167 Chickenpox.

\*Totals (notified cases and cases reported from other sources)—Measles 778, Scabies 1,282 and Whooping Cough 358.

## BACTERIOLOGY.

During the year the following 991 bacteriological examinations were made on behalf of the Council:—

$S_{\mathrm{I}}$	pecime	Positive.	Negative.	Total		
Swab for or suspected Blood for suspected				10	737	747
Paratyphoid Fev		 		_	1	1
Haemolytic Strept		 		75	37	112
T3		 		1 644 13	60	60
Vincents Organism	S	 		19	45	64
Stomach Contents		 		18 Man	2	2
Breast Discharge		 		1 1 mm	1	1
Whooping Cough		 		-	4	4
				104	887	991

## 28

### Cases of Infectious Disease notified during the year 1946.

	Number of Cases Notified.												
NOTIFIABLE DISEASE.	At	0 20		11		A	GE PER	IODS.				13	
		Under 1	1	2-	3	4	-92	10—	15—	-02	35—	45—	65—
Smallpox	-	3 10		1								P. B.	
Cholera, Plague, Typhus, Anthrax			1000							I			P- 1
Diphtheria	63	2	4	5	2	3	19	8	6	6	5	3	1
rysipelas	26	22			_	_	_		-	3	4	15	
carlet Fever	174	20	10	11	19	10	61	39	13	4	5	2	-
nteric Fever		323			-		_		-	1		_	
elapsing Fever	-	-		-	-	-	-	1	-	1	_	1 -3	
uerperal Fever	14	-		1.2	-	-	-	-	12	2	_	-	E -
uerperal Pyrexia	27	9_9	1	1 343	_	-	_	18-	25	2	_		-
erebro-Spinal Meningitis	8	2		123	1	1	1	1	10 4	2	-		10.4
olio-myelitis	4	-	2	-	_	-	1	1	-	6 48	-	-	-
ncephalitis Lethargica	_	-	-	-	-	-	-	1	-	-	_	-	4
phthalmia Neonatorum	6	6	-	-	-	-	-	10-	-	-	-	-	-
neumonia	75	6	2	5	3	2	9	3	1	7	12	14	1
alaria	6	-	-	-	-	-	-	-	-	5	1	-	-
ysentery	22	1	4	3	-	-	1	1	-	5	4	1	E
ood Poisoning	41	-		-	-	-	2	-	-	14	12	11	
easles	604	32	62	94	78	72	232	21	5	8	-	-	10 -
Thooping Cough	273	44	47	51	35	33	59	2		1	1	-	-
abies	1,209	24	33	43	41	28	136	100	102	464	124	87	2
TOTALS	2,552	117	164	212	179	149	521	176	163	523	168	133	4

Notifiable Diseases (other than Tuberculosis) during the Year 1946.

DISEASE.	UBE	Total cases notified.	Cases admitted to Hospital.	Total deaths.
Diptheria		63	63	1
Erysipelas		26	11	-
Scarlet Fever		174	84	OF DESIGNO
Enteric Fever	1 10 10	13 1 1000	- 50-	1 -
Puerperal Fever		14	14	0
Puerperal Pyrexia		27	21	} 2
Cerebro-Spinal Meningit	tis	8	8	3
Encephalitis Lethargica		Tallestron of	-	1
Opthalmia Neonatorum		6	2	+
Pneumonia (Acute I			10	
and Influenzal)		75	-	†73
Dysentery		22	18	3-8
Poliomyelitis		4	4	
Malaria		6	3	124
Food Poisoning		41	1	1 5 十五
*Measles		604	81	-
*Whooping Cough		273	68	2
*Scabies		1,209	1	
TOTALS		2,552	379	82

\*This is not total brought to notice of Department. †Deaths from all forms of Pneumonia.

### DIPHTHERIA IMMUNISATION.

The immunisation of children at the Borough Welfare Centres and by L.C.C. doctors at the Schools continued during 1946.

### TUBERCULOSIS.

Tuberculosis.—Two hundred and eleven cases of Tuberculosis were reported during the year, one hundred and eighty-eight of which were Pulmonary and twenty-three being other forms of Tuberculosis, against two hundred and thirty cases in the previous year.

PART I. SUMMARY OF NOTIFICATIONS DURING THE PERIOD FROM THE 1ST JANUARY, 1946, TO THE 31ST DECEMBER, 1946.

A FINE		1		1	Form	al No	tifica	tions					
Age Periods.	Number of Primary Notifications of new cases of Tuberculosis.												
aliana	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total (all ages)	
Pulmonary Males	1	6	5	6	12	14	20	20	7	10	6	107	
Pulmonary Females	1	6	4	1	16	10	22	13	4	3	1	81	
Non-Pulmonary Males	-	B 8	3	5	1	1	3	1	lo lo	1	960	15	
Non-Pulmonary Females	300	me	1	2	2	bari e <del>në</del> b	2	1	A PA	lok	od'	8	

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-	20	35-	45-	55-	65-	Total
Pulmonary Males		1	1	_	200	4	10	7	2	3	3	31
Pulmonary Females	STATE OF STA	2	2		3	12	17	3	1	2	1	43
Non-Pulmonary Males	1	2					1			Last Last	1000	4
Non-Pulmonary Females	1	1	2	1	201 214 280 280	_	品品品店		_	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- Land	5

The following table has been prepared, giving particulars of new cases of tuberculosis and of deaths from tuberculosis during 1946:—

			377.1	New	CASES.	person	DEATHS.						
Age Periods.		Respiratory.			on-	Respir	ratory.	Non- Respiratory.					
			M.	F.	M.	F.	M.	F.	M.	F.			
0-		W	1	1	1	1	In-N	_	1	1			
1-			7	8	2	1	-	-	al-	1000			
5-			12	7	8	6	_	-	-	-			
15-			30	41	2	2	1	90	0	-			
25-			30	39	4	2	15	23	2	2			
35-	***	***	27	16	1	1	1	10					
45-			9	5	-		23	4	1	_			
55-		***	13	5	1	4		1 3	7349	cmin,			
35 an	d on		9	2			7	5	1	_			
To	TAL		138	124	19	13	45	32	5	3			

The ratio of non-notified tuberculosis deaths to the total tuberculosis deaths is 1 to 6.

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

	No. of	Cases notifie	d.	No.	No. of Cases on	No. of Cases on
Year.	Pulmonary.	Non- Pulmonary.	Total.	of Deaths.	Dispensary Register.	Register of Notifications.
1927	226	53	279	182	686	1,289
1927	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
1943	177	24	201	72	1,044	1,097
1944	192	22	214	93	1,098	1,184
1945	207	23	230	93	1,176	1,282
1946	188	23	211	85	1,278	1,487

Seventy-seven deaths from Pulmonary Tuberculosis were registered, against eighty-two in the previous year, representing a death-rate of 0.67 per 1,000 compared with 0.85 in 1945 and 0.94 in 1944.

Figures for the years 1927-46 showing the interval between notification and death of tuberculous persons are as under:—

	1927.	.928.	929.	1930.	1881.	1932.	1933.	1934.	1935.	1936.	1937.	1938.	1939.	1940.	1941.	1942.	1943.	1944.	1945.	1946.
1. Total number of			0	88	1991		dia			16		8		10			101			
deaths from Tuberculosis in			100			.00					100		100	110	100	101	70	00	00	OF
the Borough I	181	135	149	153	127	156	150	124	119	116	106	87	107	118	103	104	72	93	93	99
cases notified at death	_	7	9	7	9	R	13	5	11	6	8	8	5	9	10	22	14	26	13	14
3. The number of					-		10		**											
cases notified within one																				
month of death																				
above)	25	17	32	18	16	21	17	21	11	20	16	13	12	11	13	16	10	6	13	6
4. The number of cases notified																				
within three months of																				
death (exclud-	-		10	0.1		-				-				10	10	0			e	e
ing above) 5. The number of	23	13	18	21	14	17	17	9	8	7	11	6	3	10	10	0	5	9	0	0
cases notified within six																				
months of																				
death (exclud- ing above)	18	9	8	9	14	15	16	11	11	7	8	5	5	11	6	3	3	6	10	5
Averag					200		no	tifi	ed :	for	the	10	ye	ars	199	27-1	936	;		

Average number of cases notified for the 10 years 1927-1936 (inclusive) = 236.

Average number of cases notified for the 10 years 1937-1946 (inclusive) = 199.

Average number of deaths for the 10 years 1927-1936 (inclusive) = 141.

Average number of deaths for the 10 years 1937-1946 (inclusive) = 97.

## BACTERIOLOGY.

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

Sputa from cases of suspe	cted Tu	bercul	losis-	
Tubercle bacillus four				 89
Tubercle bacillus not	found			 489
Pleural Fluid-				-
Positive results				 1
Negative results			***	 12
Urine—				
Negative results			***	 2
Blood Counts	***	***		 14

TUBERCULOSIS DISPENSARY.—The work of the Tuberculosis Dispensary was continued at the Hammersmith Hospital under the arrangement made with the London County Council and the British Post-Graduate Medical School. Five sessions, at which patients are seen by appointment, are held each week.

New Patients.—During the year 982 persons attended for examination for the first time, 443 males and 539 females. Of these 215 were under the age of fifteen and 767 were adults. Of the total 523 were referred to the clinic by local practitioners for the purpose of consultation, 23 by the National Service Medical Boards and 9 by mass Radiography Groups. Two hundred and ninety-six were "contacts" of persons suffering from tuberculosis. Of the "contacts" examined 40 were definitely cases of tuberculosis, whilst 256 were non-tuberculous. Of the 9 cases referred to the Clinic by mass Radiography Groups, 3 had active disease.

Total Attendances and Examinations.—The total attendances of persons for the purpose of examination, observation or treatment, numbered 5,840, and physical examinations were carried out in 3,173 instances, i.e., in 54 per cent. of the total attendances.

Home Visitation.—The Tuberculosis Officer made 28 visits to homes of patients for the purpose of examination and investigation of the home conditions, and 27 visits to St. Charles' Hospital.

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 2,584 such visits were made, of which 321 were ineffective.

During the year 75 definite cases were transferred from other areas into the Borough and 70 moved out or were lost sight of. Nineteen were written off the register as being cured. Mass Radiography.—The campaign for the early detection of symtomless tuberculosis was continued during the year by miniature mass-radiography groups operating in other districts.

Nine cases were referred to the Clinic from these units. Of these, three were cases of active tuberculosis.

**Tuberculosis Allowances.**—The Government scheme for the payment of allowances to persons suffering from pulmonary tuberculosis who have to give up remunerative employment to undergo treatment continued during year 1946.

The total number of cases considered was 757—70 of which were new ones. Of the new cases, 50 received maintenance grants only, 15 maintenance grants plus discretionary allowances and 5 special allowances. 687 cases were reviewed owing to changed circumstances. The total money paid to patients during the year amounted to £6,802 2s. 9d.

### 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.

In July, 1943, a circular (2831) was issued by the Ministry of Health dealing with infestations by head lice and certain lines of action were suggested. Generally, these lines have been followed.

Special attention has been given to this question by the Doctors and Health Visitors in the Welfare Centres and by the Matrons in the day nurseries and examinations of the children's heads have been carried out during routine inspections to discover any infestations. Mothers have been advised as to the best methods of eradication and of preventing recurrence of the trouble. Families known to be in need of special attention have been frequently visited

by the Health Visitors, and infested school children, together with their contacts of pre-school age, have been followed up in the home.

Facilities for cleansing at the Council's Medicinal Baths have been made available in all cases and the opportunity given to purchase at cost price special combs.

Figures showing the number of cases dealt with at the Baths during the year are as under:—

### School Children-Hammersmith.

Scabies	 	 	1,468
Verminous	 	 	1,476
Impetigo	 	 	34

### School Children-Non-Hammersmith.

Nil.

### Children under Five Years-Hammersmith.

Scabies			 	518
Verminous		0.0.0	 	68
Impetigo			 	8
Other Conditi	ons		 	1

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

Nil.

## Adults-Hammersmith.

Scabies	 	 	2,247
Verminous	 	 	181
Impetigo	 	 	8

## Adults-Non-Hammersmith.

Nil

## Lodging-houses.

Scabies	 	 	13
Verminous	 	 	234

### VACCINATION.

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

The Return for 1945 shows that 2,636 Infants were vaccinated, this being 74.83 per cent. of the Births compared with 67.51 per cent. in 1944.

No proceedings under the Vaccination Acts were instituted.

## VACCINATION RETURNS.

### RETURN FOR 1945.

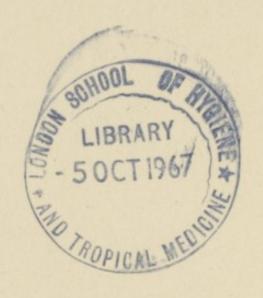
	Registration	Number of Births returned	Num 31st IV an	January, d V of the	1947, in "Vacci	duly enter Columns nation Regits), viz.:	ed by I, II, ister''	on rema "Vac	er of these Bi 31st January ined unenter ceination Re- count (as sho Report Book	7, 1947, red in the gister" on own by	Number of these Births remaining on 31st January, 1947, neither duly entered in the	Number of Certifi- cates of Successful	Number of Statutory Declarations of Con- scientious Objection actually			
	Sub-Districts comprised in the	in the "Birth List Sheets" as registered from 1st January to 31st Dec., 1945	"Birth List Sheets"	"Birth List Sheets"	Col. I	Col.	п	Col. IV.  Number in respect Col. V		Post- pone-	Removal to Districts,	Removal to Places	"Vaccination Register" (columns 3, 4, 5, 6 and 7 of this Return)	Primary Vaccina- tion of children under	received by the Vaccination Officer irres- pective of	
	Vaccination Officers'  District		Success- fully Vac- cinated	Insus- ceptible of Vac- cination	Had Small- Pox	of whom Certifi- cates of Con- scientious Objection have been received	Dead, Unvac- cinated	ment by Medi- cal Certifi- cate	the Vaccina- tion Officer of which has been duly apprised	unknown or which cannot be reached; and Cases not having been found	nor tempo- rarily accounted for in the "Report Book" (columns 8, 9 and 10 of this Return)	14 years received during the calendar year 1946	the dates of birth of the children to which they relate during the calendar year 1946	81		
_	1	2	3	4	5	6	7	8	9	10	11	12	13			
1.	North Hammersmith	274	107	-	-	64	9	-	6	29	59	158	65			
2.	Hammersmith Hospital	1,800	1,002	4	_	272	73	1-38	185	134	130	1,298	280			
3.	South Hammersmith	214	117	-	-	52	4	1 38	17-18	14	27	163	47			
4.	Queen Charlotte's Hospital	2,330	1,410	7	-	241	61	7	497	69	45	1,633	282			
		4,618	2,636	11	2_	629	147	-	688	246	261	3,252	674			

## Table showing Work of Vaccination Officer from 1st January to 31st December, 1946.

	No. of Vaccination Certificates received from—						ibility	). 3.	ons of jection.		Cases Inwards. Cases Jutwards.	Cases Outwards.	Notices	Notices L	ren ated.	moved ed.	Nos. entered on "H" Lists to Public Vaccinators.					
Yorth Haminelsmith. 273	District No. 1.	District No. 2.	District No. 3.	District No. 4.	District No. 5.	Other Doctors.	No. of Insusceptib Certificates.	Total No. of Certificates.	No. of Declarations of Conscientious Objection	No. of Postponement Certificates.	No. of Case Removed Inw	No. of Cases Removed Outwa	Sent.	No. of "K" N. Served.	No. of Children Died Unvaccinated.	No. of Cases Removed and not Traced.	District No. 1.	District No. 2	District No. 3.	District No. 4.	District No. 5.	Total
North	 3	38	26	61	9	21	-	158	65	11	12- Canada	4	255	21	4	3	5	96	25	83	5	214
South	 60	11	72	1	anjour CO	- 19	1-100	163	47	300	pilopi pilopi	3	210	15	1	3	84	9	66	4	-	163
Hammersmith Hospital	 111	122	147	116	9	788	5	1298	280	20	DE LEGIS	1193	841	68	89	76	123	186	148	158	5	620
Queen Charlotte's Hospital	 43	38	36	12	24.00	1489	15	1633	282	4	1	2488	209	24	81	60	49	64	35	23	1	172
Hammersmith	 1	-	1	_	<u>C3</u>	14	-	2	3	1	_	1	- 8	-0	3	o los	-	2	1	Cally	-	3
Removed Inwards	 49	47	75	47.	4	14	_	236	13	2	219	F) O(	78	13	200	25.	23	23	50	34	4	134
TOTAL	 267	256	357	237	22	2331	20	3490	690	37	219	3689	1601	141	178	167	284	380	325	302	15	1306

Total number of births registered during 1946 — 5,633.





1/57

