

[Report of the Medical Officer of Health for St. Pancras, Metropolitan Borough].

Contributors

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METROPOLITAN BOROUGH OF SAINT PANCRAS

ABRIDGED INTERIM REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year 1941

MAITLAND RADFORD, M.D., B.S., D.P.H.

To the Mayor, Aldermen and Councillors of the
Metropolitan Borough of Saint Pancras.

Sir, Ladies & Gentlemen,

This report is the 85th Annual Report that has been submitted and the eighth that I have had the honour to prepare.

In accordance with instructions received from the Ministry of Health it is an abridged report from which everything except essential statistical information has been excluded.

Large and rapid changes in the estimated population have the effect of making rates expressed as so much per 1,000 of the estimated mid-year population of less value for purposes of comparison than in normal times. With this reservation however, it is to be noted that both the birth rate and the death rate are higher than in 1940.

My thanks are due to the Public Health Group Representatives, the members of the Council, and to the staff of the Public Health Department for their assistance and support during the year.

I wish again to acknowledge the very great assistance received from the Local Medical War Committee of the British Medical Association through whose co-operation the services of a very large number of medical practitioners of the Borough have been made available in connection with various aspects of A.R.P. work.

I am, Sir, Ladies & Gentlemen,

Your obedient Servant,

MAITLAND RADFORD

Medical Officer of Health.

17 JUN 1942
~~10th July, 1942.~~

METROPOLITAN BOROUGH OF SAINT PANCRAS

ANNUAL (ABRIDGED INTERIM) REPORT OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1941.

POPULATION The estimated mid-year population is less than in 1940, but in accordance with instructions no exact figure is quoted.

LIVE BIRTHS

	Total	M	F
Legitimate	1,275	629	646
Illegitimate	<u>159</u>	<u>81</u>	<u>78</u>
	<u>1,434</u>	<u>710</u>	<u>724</u>

STILL BIRTHS

Legitimate	27	17	10
Illegitimate	<u>7</u>	<u>4</u>	<u>3</u>
	<u>34</u>	<u>21</u>	<u>13</u>

<u>DEATHS</u>	2,055	1,110	945
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DEATHS FROM PUERPERAL CAUSES

	Deaths	Rate per 1,000 total (live and still) births
Puerperal and post abortive sepsis	1	0.68
Other maternal causes	<u>3</u>	<u>2.04</u>
Total	<u>4</u>	<u>2.72</u>

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE

All infants per 1,000 live births	51
Legitimate infants per 1,000 legitimate live births	52
Illegitimate infants per 1,000 illegitimate live births	44

NOTIFICATION OF BIRTHS

The total number of notified births, including still-births, from all sources was 997. Of this number 962 were notified by midwives.

CLASSIFICATION OF DEATHS, WITH AGE DISTRIBUTION

AGES - BOTH SEXES

[illegible]

PROVISION OF HEALTH SERVICES IN THE BOROUGH.

BACTERIOLOGICAL EXAMINATIONS

	<u>Positive</u>	<u>Negative</u>	<u>Total</u>
For Diphtheria Bacilli	38	347	385
Tubercle Bacilli	17	106	123
Haemolytic Streptococci etc.	3	5	8
	<u>58</u>	<u>458</u>	<u>516</u>

NURSING IN THE HOME

The following District Nursing Associations undertake the nursing of cases of illness occurring in expectant and nursing mothers and children under 5 years of age.

An annual block grant is made to each Association in respect of such nursing of certain specified diseases:

	<u>Block Grant</u> £	<u>Cases</u>
Hampstead	30	56
Metropolitan	250	153
North London	25	19

TREATMENT CENTRES AND CLINICS

<u>Centre</u>	<u>Expectant Mothers</u>		<u>C h i l d r e n</u>			
	<u>Total Consultations</u>	<u>Total Attendances</u>	<u>Total Consultations</u>	<u>Attendances</u>		
				<u>Under 1</u>	<u>1-5</u>	<u>Total</u>
St. Pancras School for Mothers Amphill Square	11	84	144	1517	847	2364
Camden Town	52	561	259	2468	2695	5163
Kentish Town	71	756	173	2245	1716	3961
North St. Pancras School for Mothers Queens Crescent	50	572	173	2660	1840	4500
Somers Town	12	136	135	1769	1390	3159
* South Highgate	-	-	105	1559	1655	3214
University College Hospital	151	3227	104	308	202	510
Royal Free Hospital	100	359	41	23	37	60
TOTALS	447	5695	1134	12549	10382	22931
Artificial Light treatment	-	-	84	173	1463	1636
NOTE) Less included in South Highgate * figures above.) (Monday attendances)			30	61	559	620
			54	112	904	1016

HEALTH VISITORS

The total number of visits made by Health Visitors was:

	<u>Council's</u> <u>15 Visitors</u>	<u>U. C. H.</u> <u>2 Visitors</u>	<u>Total.</u>
To Expectant Mothers	3201	75	3276
Post Natal	254	-	254
Children	18499	652	19151
Child Life Protection	408	16	424
Infectious Diseases etc.	2694	29	2723
	<u>25056</u>	<u>772</u>	<u>25828</u>

DIPHTHERIA IMMUNIZATION

This is provided free for children between 1 and 13 years of age, whose parents are not earning more than £400 a year. Immunization under the scheme was received during the year as follows:-

	<u>1941</u>	<u>1940</u>
Private Practitioners	593	89
Welfare Centres	221	-
L.C.C. schools	1347	-
	<u>2161</u>	<u>89</u>

GYNAECOLOGICAL CLINIC

53 Sessions were held, 90 women received attention, and there were 260 attendances.

INVALID CHILDREN'S AID ASSOCIATION

Assistance is rendered towards the cost of convalescence of children under 5 years of age, to a maximum of 50 children at 30/- each for any one year.

DENTAL TREATMENT

	<u>Ampt Hill Square</u>	<u>Camden Town</u>
Sessions	24	44
Attendances	93	545

The Borough Council also made a contribution of £49.1.0d towards the cost (£126.13.0d) of dentures supplied to nursing or expectant mothers.

SUPPLY OF MILK TO MOTHERS AND YOUNG CHILDREN

The total quantity of milk supplied free by the Council during the year, (otherwise than under the National Milk Scheme) was 54 pounds, to 13 cases, at a cost of £18.0.6d.

In addition 40 lb. was supplied by the several voluntary committees.

SANITARY CIRCUMSTANCES OF THE AREA.

During the year 19,342 visits and inspections (including reinspections) were made by eight of the Council's Inspectorial Staff. Of these, 4,932 were made by the two Food Inspectors, and 5,364 by the two Factory Inspectors.

Under the general direction of the Housing Inspector, the remaining Sanitary Inspectors have been wholly engaged in the supervision of work in connection with first-aid repairs to war damaged houses in the Borough, with the assistance of eight temporary Housing Assistants.

1,062 intimation notices (including 114 by the Factory Inspectors), and 334 statutory notices were served during the year. None was served under the Shops Act.

7 prosecutions were undertaken under the Public Health (London) Act, 1936, in respect of general sanitary work, and 20 under the Food and Drugs Act, 1938.

Defects found under the Factories Act numbered 171, all of which were remedied. There were no prosecutions.

DISINFECTION.

During the year disinfections were carried out after infectious diseases, as follows:-

Disease	No. of cases	No. of Houses	No. of rooms contents dis- infected or destroyed.	No. of rooms sprayed and fumigated
Scarlet Fever	125	125	1	76
Diphtheria	119	119	1	86
Enteric Fever	8	8	-	2
Puerperal Fever	2	2	-	-
Erysipelas	35	35	-	6
Cerebro-spinal Meningitis	35	35	-	13
Polio-myelitis	1	1	-	1
Measles	10	10	-	1
Pneumonia	2	2	-	1
Dysentery	4	4	-	-
Tuberculosis	113	113	3	92
Vermin and Scabies	623	608	7	196
Other Diseases, (not notifiable)	252	249	5	26
Air raid shelters	169	-	2	21
TOTALS	1498	1311	19	521

The number of articles disinfected or destroyed on account of verminous conditions is as follows:

Destroyed	63
Disinfected	14,618

CLEANSING STATION

The total number of attendances in 1940 was 4,593 as compared with 6,149 in 1941, the increase being attributable to the larger number of cases of scabies treated.

The number of attendances during the year was:

	<u>Men</u>	<u>Women</u>	<u>Children</u> <u>under 15</u>	<u>Total</u>
Vermin	878	122	1329	2329
Scabies	883	1006	1931	3820
	<u>1761</u>	<u>1128</u>	<u>3250</u>	<u>6149</u>

HOUSING.

Work under the Housing Act has been at a standstill owing to the war.

INSPECTION AND SUPERVISION OF FOOD

(a) Milk Supply

Premises on the register at the end of the year:

Dairies	155
Itinerant purveyors	73
Sealed containers only	237

774 visits were made. 341 formal samples were taken and submitted for analysis, 7 (2.0 per cent) of which fell below the limits required by the Board of Agriculture Regulations.

Milk (Special Designations) Orders, 1936 and 1938

The number of licences granted during 1941 was as follows:-

	<u>Licences</u>	<u>Supplementary</u> <u>Licences</u>
Tuberculin tested	13	7
Accredited	2	-
Pasteurised	45	14

(b) Meat and Other Foods

(1) Public Health (Meat) Regulations, 1924

Periodical visits of inspection were made as follows:-

Slaughter houses	10
Meat depot	313
Butchers' Shops and Meat Stalls	1033
Prepared Meat Premises	359

(11) Inspection of other Premises where Food is prepared or offered for sale

The Food Inspectors have kept all such premises under regular and frequent observation, 338 inspections being made for the purpose.

(c) Adulteration, etc.

800 samples (380 formal and 420 informal) were submitted for analysis by the Public Analyst, of which 14 formal and 12 informal were found to be adulterated. Prosecutions were undertaken under the Food & Drugs Act, 1938, in 7 cases.

INFECTIOUS DISEASE AND OTHER DISEASES

Disease	<u>Notifications</u>			Cases Admitted to Hospital	Total Deaths
	Under 1	1 and over	Total		
Scarlatina or Scarlet Fever	4	132	136	128	-
Diphtheria and Membranous Group	1	117	118	104	7
Erysipelas	1	42	43	31	-
Enteric or Typhoid Fever	-	12	12	12	-
Puerperal Fever	-	8	8	8	2
Puerperal Pyrexia	-	23	23	15	-
Cerebro-spinal Meningitis	2	27	29	29	2
Anterior Poliomyelitis and Polioencephalitis	-	3	3	2	-
Ophthalmia Neonatorum	18	1	19	14	-
Encephalitis Lethargica	-	-	-	-	-
Acute Influenza and Influenzal Pneumonia	-	38	38	26	3
Acute Primary Pneumonia	4	99	103	88	2
Malaria	-	-	-	-	-
Dysentery	-	19	19	19	-
Food Poisoning	-	7	7	5	-
Measles	45	571	616	260	2
Whooping Cough	60	282	342	147	8
Continued Fever	-	-	-	-	-

SMALL POX AND VACCINATION

Of the 1,463 births registered in Saint Pancras during 1940, 490 (33.5 per cent) were successfully vaccinated. Figures for 1941 are not yet available.

TUBERCULOSIS

	<u>New Cases</u>				<u>Deaths</u>	
	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Pulmonary</u>	<u>Non-Pulmonary</u>
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>		
Primary notifications	140	73	12	15		
Death Reports	24	9	1	3		
Transfers	22	11	3	2		
Other sources	2	-	2	-		
0-	-	1	-	-	-	-
1-	2	-	1	2	1	-
5-	8	4	5	2	1	2
15-	31	35	2	5	9	1
25-	34	21	5	7	27	4
35-	28	13	1	-	13	-
45-	35	3	2	1	17	2
55-	28	9	1	-	16	-
65 and upwards	22	7	1	3	24	1
Totals	188	93	18	20	113 (82 M. 31 F.)	10 (4 M. 6 F.)

Notification Register on 31st December, 1941:
Pulmonary 695 Non-Pulmonary 143

Tuberculosis Dispensary

Number of definite cases of tuberculosis on the Dispensary registers at the end of the year:

<u>Pulmonary</u>				<u>Non-Pulmonary</u>				<u>T o t a l</u>				<u>Grand Total</u>
<u>Adults</u>		<u>Children</u>		<u>Adults</u>		<u>Children</u>		<u>Adults</u>		<u>Children</u>		
<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	
325	168	15	16	41	26	20	20	366	194	35	36	656

Total attendances: 2,825

Visits by Tuberculosis Visitors 3,639

X-ray examinations 587

Sputum examinations 403

A. P. Refills 1,212

Finsen Light Treatments 8

Admissions to Institutions 282

TUBERCULOSIS CARE COMMITTEE.

An account of the work of this Committee which is more than ever necessary under war conditions, is omitted owing to lack of space, except for the following details: Income from Seal Sale and other sources £107.2.3. Expenditure on clothing, pocket money, coal, removals etc. for patients £60.14.2. Extra nourishment (provided by Borough Council): Number of patients 54, Cost, £238.2.9. Dental treatment (provided by Council): Number of patients 7, Cost, £16.14.3.

Slaughter houses	341
Butchers' Shops and Meat Stalls	1,669
Prepared Meat Premises	308

(11) Inspection of other Premises where Food is prepared or offered for sale

The Food Inspectors have kept all such premises under regular and frequent observation, 1,949 inspections being made for the purpose.

(c) Adulteration, etc.

800 samples (394 formal and 406 informal) were submitted for analysis by the Public Analyst, of which 18 formal and 15 informal were found to be adulterated. Prosecutions were undertaken as follows:

Food & Drugs (Adulteration) Act, 1928	14
Food & Drugs Act, 1938	1
Public Health (Preservatives in Food) Regulations, 1925/1939	1
Merchandise Marks Act, 1887	2
Merchandise Marks (Imported Goods) No. 7 Order, 1934	2

INFECTIOUS DISEASE AND OTHER DISEASES

Disease	Notifications			Cases Admitted to Hospital	Total Deaths
	Under 1	1 and over	Total		
Scarlatina or Scarlet Fever	2	251	253	243	-
Diphtheria and Membranous Croup	3	154	157	157	2
Erysipelas	-	51	51	50	1
Enteric or Typhoid Fever	-	6	6	6	1
Puerperal Fever	-	6	6	5	1
Puerperal Pyrexia	-	34	34	31	2
Cerebro-spinal Meningitis	2	10	12	13	2
Anterior Poliomyelitis and Polioencephalitis	-	2	2	2	-
Ophthalmia Neonatorum	23	-	23	17	1
Encephalitis Lethargica	-	-	-	-	2
Acute Influenza and Influenzal Pneumonia	-	31	31	22	18
Acute Primary Pneumonia	5	163	168	126	2
Malaria	-	1	1	1	-
Dysentery	1	9	10	10	1
Food Poisoning	-	4	4	-	-
Measles	14	71	85	47	-
Whooping Cough	64	462	526	307	6
Continued Fever	-	1	1	1	-

SMALL POX AND VACCINATION

Of the 3,843 births registered in Saint Pancras during 1938, 1,689 (43.9 per cent.) were successfully vaccinated. Figures for 1939 are not yet available.

TUBERCULOSIS

	<u>New Cases</u>				<u>Deaths</u>			
	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
Primary notifications	136	98	17	17				
Death Reports	12	4	4	2				
Transfers	29	31	3	1				
0-	-	-	-	-	-	-	-	-
1-	-	1	2	1	-	-	2	-
5-	1	4	3	5	-	-	1	-
15-	33	41	3	6	8	9	-	-
25-	52	48	6	6	10	11	2	1
35-	29	22	7	-	14	10	2	-
45-	27	10	1	-	15	5	-	1
55-	25	6	1	-	20	2	1	-
65 and upwards	10	1	1	2	13	1	-	2
Totals	177	133	24	20	80	38	8	4

Death rate from Tuberculosis 0.77 per 1,000 of the average population appropriate to the calculation of death rates.

Notification Register on 31st December, 1939:
Pulmonary 740 Non-Pulmonary 147.

Tuberculosis Dispensary

Number of definite cases of Tuberculosis on the Dispensary Registers at the end of the year:

<u>Pulmonary</u>				<u>Non-Pulmonary</u>				<u>T o t a l</u>				<u>Grand Total</u>
<u>Adults</u>		<u>Children</u>		<u>Adults</u>		<u>Children</u>		<u>Adults</u>		<u>Children</u>		
<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	
346	229	19	25	43	32	22	14	389	261	41	39	730

Total attendances:	3321.	Visits by Tuberculosis	
X-ray examinations	434	Visitors	3,493
A. P. Refills	1,334	Sputum examinations	495
		Finsen Light Treatments	15
		Admissions to Institutions	357

TUBERCULOSIS CARE COMMITTEE An account of the work of this Committee, which is more than ever necessary under war conditions, is omitted owing to lack of space, except for the following details: Income from Seal Sale and other sources, £147.2.3d. Expenditure on clothing, holidays, etc. for patients, £103.7.4½d. Extra nourishment (provided by Council): Number of patients, 103. Cost, £318.0.11d. Dental treatment (provided by Council): Number of patients, 11. Cost, £32.15.7d.