

## **[Report of the Medical Officer of Health for Brentford and Chiswick].**

### **Contributors**

Brentford and Chiswick (England). Borough Council.

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BOROUGH OF BRENTFORD & CHISWICK

INTERIM REPORT

OF THE  
HEALTH OF THE DISTRICT

AND

SCHOOL MEDICAL SERVICE

DURING THE YEAR

1943.

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Medical Officer of Health, School Medical Officer.

BOROUGH OF BRENTFORD & CHISWICK

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PUBLIC HEALTH DEPARTMENT,

TOWN HALL, CHISWICK.

To the Mayor, Aldermen and Councillors of the  
Borough of Brentford and Chiswick.

LADIES AND GENTLEMEN,

I have the honour to submit a war-time report on  
the health in the Borough and the work undertaken in the  
Health Departments and Schools.

It will be noted there was a general increase in the  
attendances at all clinics as children returned from  
evacuation.

It will be noted however that there was a smaller  
attendance at the Immunisation Clinics. This was largely  
due to the fact that there were fewer children untreated  
in the Borough than in 1942.

The incidence and distribution of infectious and  
notifiable diseases is shown in tables on pages 17 and 21  
Scarlet Fever was present in a mild sporadic form during  
the year. 59 cases were notified with one death. Only 11  
cases of Diphtheria were notified of whom **four** died. None  
of these cases had been immunised. Measles, Whooping Cough  
and Chickenpox appeared in epidemic degree during the first  
half of the year. There were no deaths from Measles, but  
three deaths from Whooping Cough were recorded. A mild  
epidemic of Mumps occurred in February and March.

The Infantile Mortality Rate (calculated on 45 deaths  
under one year) showed a decrease from 67 in 1942 to 48.

There were five maternal deaths, three being from  
Puerperal Sepsis.

Tuberculosis. The figures for the last three years of new  
notified cases and of deaths are as follows:-

1941 - 83 cases with 42 deaths.  
1942 - 87 cases with 28 deaths.  
1943 - 89 cases with 37 deaths.

As required by the Ministry a special report on  
Louse Infestation is included and will be found on pages  
19 and 20.

I am, Ladies and Gentlemen,

Your obedient Servant,

R.C. LEANING.

Medical Officer of Health.

SECTION 'A'

EXTRACTS FROM VITAL STATISTICS:

The number of live-births, still-births, and deaths are those REGISTERED (but excluding re-registered) during the calendar year, adjusted for inward and outward transfers. Non-civilian deaths and non-civilian notifications are excluded.

BIRTHS

LIVE BIRTHS

	MALE	FEMALE	TOTAL
TOTAL.....	471	459	930
Legitimate .....	441	437	878
Illegitimate .....	30	22	52

STILL BIRTHS

	MALE	FEMALE	TOTAL
TOTAL .....	9	14	23
Legitimate .....	8	13	21
Illegitimate .....	1	1	2

DEATHS

From all causes: Male 324 - Female 343 - TOTAL 667  
 Deaths from Puerperal causes: 3

DEATHS OF INFANTS UNDER 1 YEAR OF AGE

	MALE	FEMALE	TOTALS
Legitimate .....	21	20	41
Illegitimate .....	3	1	4
TOTAL .....	24	21	45

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

All infants per 1,000 live births .....	48
Legitimate infants per 1,000 legitimate births ....	46
Illegitimate infants per 1,000 illegitimate births.	77
Deaths from Cancer (all ages) .....	121
Deaths from Measles (all ages) .....	Nil
Deaths from Whooping Cough .....	3
Deaths from Diarrhoea (under 2 years of age) .....	8
Total deaths from the seven principle zymotic diseases .	16



TABLE 11.

INFANTILE MORTALITY DURING THE YEAR 1943.

Net deaths from stated causes at various ages under one year.

CAUSE OF DEATH.	Under 1 week.	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total under 4 weeks.	1 - 3 months.	3 - 6 months.	6 - 9 months.	9 - 12 months	Total under 1 year.
1. Small-pox .....	-	-	-	-	-	-	-	-	-	-
2. Chicken-pox .....	-	-	-	-	-	-	-	-	-	-
3. Measles .....	-	-	-	-	-	-	-	-	-	-
4. Scarlet Fever .....	-	-	-	-	-	-	-	-	-	-
5. Whooping Cough .....	-	-	-	-	-	-	-	1	-	1
6. Diphtheria or Croup ...	-	-	-	-	-	-	-	-	-	-
7. Erysipelas .....	-	-	-	-	-	-	-	-	-	-
8. Tuberculous Meningitis.	-	-	-	-	-	-	-	-	-	-
9. Abdominal Tuberculosis.	-	-	-	-	-	-	-	-	-	-
10. Other Tuberc. Diseases .	-	-	-	-	-	-	-	-	-	-
11. Meningitis (non T.B)...	-	-	-	-	-	-	-	-	-	-
12. Convulsions .....	-	-	-	-	-	-	1	-	-	1
13. Laryngitis .....	-	-	-	-	-	-	-	-	-	-
14. Bronchitis .....	-	-	-	-	-	1	1	-	-	2
15. Pneumonia (all forms).	-	-	-	-	-	3	4	2	-	9
16. Diarrhoea .....	-	-	-	-	-	-	-	-	-	-
17. Enteritis .....	-	-	1	-	1	2	3	1	1	8
18. Gastritis .....	-	-	-	-	-	-	-	-	-	-
19. Rickets .....	-	-	-	-	-	-	-	-	-	-
20. Suffocation, overlying.	-	-	-	-	-	-	-	-	-	-
21. Injury at Birth.....	2	-	-	-	2	-	-	-	-	2
22. Atelectasis.....	3	-	-	-	3	-	-	-	-	3
23. Congenital Malformation	4	1	-	1	6	1	1	-	-	8
24. Premature Birth .....	4	1	-	-	5	-	-	-	-	5
25. Atrophy, Debility and Marasmus .....	-	-	-	-	-	1	2	-	-	3
26. Pemphigus Neonatorum..	-	-	-	-	-	1	-	1	1	3
27. Other Causes .....	-	-	-	-	-	1	-	1	1	3
<b>TOTALS .....</b>	<b>13</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>17</b>	<b>9</b>	<b>12</b>	<b>5</b>	<b>2</b>	<b>45</b>

BIRTHS - Legitimate ..... 878

DEATHS - Legitimate .... 41

Illegitimate ..... 52

Illegitimate ... 4

INFANTILE MORTALITY RATE PER 1,000 BIRTHS = 48 ..

SECTION B!

GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH.

CIVIL AMBULANCE SERVICE.

The normal complement of vehicles in this Service is three, two manned fully at all times with one vehicle in reserve.

The use of female attendants - drawn from the Civil Defence personnel - has proved a satisfactory arrangement especially when the ambulances were in use for the conveyance of maternity cases.

Work of the Ambulances during the year 1943.

Number of public calls dealt with during 1943 = 729  
 Number of private calls dealt with during 1943 = 559  
 -Total ..... 1288

Maternity & Child Welfare (Table attached)

Ante-Natal (Table attached)

Supply of Milk and Food (Table attached)

Maternal Mortality -

Deaths from Puerperal Causes:-

Puerperal Sepsis ..... 3  
 Other Causes ..... 2

The following table shows the number of maternal deaths connected with pregnancy during the last 10 years:-

	Died from Sepsis	Died from other causes connected with pregnancy.
1934 .....	1	3
1935 .....	-	-
1936 .....	2	3
1937 .....	-	-
1938 .....	2	2
1939 .....	-	2
1940 .....	-	-
1941 .....	-	-
1942 .....	-	2
1943 .....	3	2
<b>TOTALS .....</b>	<b>8</b>	<b>14</b>

SUMMARY OF WORK AT THE MATERNITY AND CHILD WELFARE CLINICS, 1943.

	BRENTFORD AREA			CHISWICK AREA				Grand Totals 1943	Grand Totals 1942
	Monday Clinics	Wednesday Clinics	TOTAL	Wednes. Clinics	Thurs. Clinics	Friday Clinics	TOTAL.		
Number of new Members enrolled during the year:-									
Under 1 year .....	112	114	226	-	272	186	458	684	557
Over 1 year .....	13	17	30	-	73	56	129	159	207
Totals .....	125	131	256	-	345	242	587	843	764
Number of children attending and weighed:-									
Under 1 year .....	1755	1972	3727	-	4948	3240	8188	11915	8771
Over 1 year .....	916	1404	2320	-	1052	1061	2113	4433	4927
Totals .....	2671	3376	6047	-	6000	4301	10301	16348	13698
Number of children seen by Doctor:-									
Under 1 year .....	414	544	958	-	812	648	1460	2418	2139
Over 1 year .....	244	317	561	-	305	292	597	1158	1386
Totals.....	658	861	1519	-	1117	940	2057	3576	3525



ANTE-NATAL CLINICS.

DISTRICT	Number of Clinics held during year.	Number of expectant mothers attending for the first time.	Total number of expectant mothers attending.	Number of post-natal mothers attending.	Total number of attendances made.	Average attendances per session.
BRENTFORD .....	52	213	265	-	998	19
CHISWICK .....	103	516	640	28	2895	28
TOTALS...	155	729	905	28	3893	25

SUPPLY OF MILK AND FOOD.  
(other than under the National Milk and Vitamins Scheme).

Terms of Supply	Milk			Meals supplied at Dining Centres.			Other Food.*		
	Expect- ant Mothers.	Nursing Mothers.	Children under 5 years of age.	Expect- ant Mothers.	Nursing Mothers.	Children under 5 years of age.	Expect- ant Mothers.	Nursing Mothers.	Children under 5 years of age.
Free, or at less than cost price in necessitous cases.	YES	YES	YES	NO	NO	NO	YES	YES	YES
At cost price in other cases (e.g., sale of dried milk at Centres).	YES	YES	YES	NO	NO	NO	YES	YES	YES

\* Cod liver oil and malt, Virol, Bemax, etc.

Health Visitors:-

Five Nurses and one temporary are on the staff for this and the School Medical Service.

The following table sets out a brief summary of the work of the Health Visitors during the year:-

(a) To expectant mothers:	
First visits .....	274
Total visits .....	431
(b) To children under 1 year of age:	
First visits .....	752
Total visits .....	1643
(c) To children between the ages of 1 and 5 years:	
Total visits .....	2240
(d) Ophthalmic visits .....	8
(e) Other visits:	
Measles and German Measles .....	15
Whooping Cough .....	3
Infant Life Protection visits .....	132
Post-Natal .....	5
Infant Mortality .....	6
	4483
	4483

Child Life Protection (under the Public Health Act, 1936).

The following table sets out particulars of registration during the year:-

(1) Number of foster-parents on the Register:-	
(a) At the beginning of the year.....	23
(b) At the end of the year .....	22
(2) Number of children on the Registers:-	
(a) At the beginning of the year .....	27
(b) At the end of the year .....	31
(c) Who died during the year .....	-
(d) On whom inquests were held during the year.	-

Bennett Street Day Nursery:-

Record of attendances during the year 1943:- 12,111

War-time Day Nurseries:-

Clifden Road equipped for 60 children 12,914

War-time Day Nursery Schools:-

Beverley Road equipped for 25 children 5,658

Strand-on-the-Green equipped for 50 children 9,622

Lionel Road equipped for 50 children 10,801

SECTION 'C'

The figures set out in the tables included in this section give details of work directly connected with Public Health.

(1) SANITARY INSPECTION OF THE AREA:

Tabular Statement of the Work of the Sanitary Department 1943.

INSPECTIONS.

Number of Premises inspected on complaint .....	1051
Number of Premises inspected in connection with infectious disease.....	71
Number of primary inspections .....	2642
Number of re-inspections.....	1036
Total number of inspections and re-inspections .....	3678

ACTION TAKEN (other than Housing Act, 1936).

Cautionary or intimation notices served .....	623
Statutory Orders issued (under Public Health Acts).....	-
Summonses served .....	-
Number of Certificates under Rent & c.(Restrictions) Acts issued to Tenants .....	3
Number of Clearance Certificates issued to owners .....	Nil

Particulars of Sanitary Defects referred to in Notices served, and other matters.

(a) DRAINAGE OF EXISTING BUILDINGS:

New W.C's provided, repaired, supplied with water or otherwise improved .....	130
Percentage of houses provided with water closets .....	100%

DRAINS:

Tested (smoke) .....	14
Unstopped, repaired, trapped, etc .....	47
Waste pipes, rainwater pipes disconnected, repaired etc ...	63
New soil pipes and ventilating shafts fixed .....	4
New sinks provided .....	2
Disconnecting traps and chambers inserted .....	20
Reconstructed (whole system) .....	-
Reconstructed (connections) .....	18
Percentage of houses draining into sewers .....	99.9
Surface water drains reconstructed .....	-
Surface water drains repaired .....	9

(b) WATER SUPPLY AND WATER SERVICE:

Draw taps on main .....	3
Percentage of houses supplied from Public Water Service ....	99.9

(c) REFUSE.

New bins provided .....	161
Frequency of refuse removed from each house .....	weekly
Number of complaints received - Dealt with by Engineer's Department.	
Method of disposal: Barging away to controlled tip.	

(d) SUNDRY NUISANCES.

Overcrowding (Urgent cases reported to Housing Committee)	
Smoke - Minor complaints only	
Accumulation of refuse .....	-
Foul ditches, ponds etc., and stagnant water .....	3
Dampness .....	139
Yards repaired or repaved .....	6
Leaky roofs and eaves guttering .....	229
Premises repaired and cleansed .....	176
Other nuisances .....	311

(e) DISINFECTION:

Premises disinfected:	
Ordinary notifiable diseases .....	70
Phthisis .....	11
Cancer .....	12
Other diseases .....	5
Rooms stripped and cleansed (Section 167, Public Health Act, (1936)).....	-
Premises treated for vermin .....	47
Premises treated for other pests (Wasps, moths, ants, beetles etc).....	15

(f) SLAUGHTERHOUSES:

Number on Register (including one Knacker's Yard).....	5
Contraventions of bye-laws.....	-

Slaughter of Animals Act, 1933.

(vide Livestock (Restriction on Slaughter) Order 1940)

Number of licences to slaughter animals issued during the year:-	
New Licences .....	Nil
Renewed Licences .....	2

FOOD & DRUGS ACT, 1938.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

MILK & DAIRIES ORDER, 1926.

Number of premises on register .....	21
--------------------------------------	----

Number of Dealer's Licences issued to sell:-

(a) Tuberculin Tested Milk .....	5
(b) Accredited milk .....	-
(c) Pasteurised milk .....	14

Number of Supplementary Licences issued to sell:-

(a) Pasteurised milk .....	2
(b) Tuberculin Tested Milk .....	2

BAKEHOUSES.

Number in district in use .....	16
Contraventions of Factory Acts .....	-

UN SOUND FOOD:

List of Food Condemned during the Year 1943.

Fruit & Vegetables (Fresh)

Cabbages .....	3 tons 13 cwts 3qrs
Cauliflowers .....	3 tons 14 cwts 2qrs
Sprouts .....	12 cwts
Peas .....	3 tons 4 cwts
Carrots .....	1 ton 17 cwts 12 lbs
Apples .....	53 lbs

Fresh Fish.

Herrings .....	20 stones
Whiting .....	30 stones
Roker .....	11 stones
Smoked Fillets .....	3 stones
Cod Fillets .....	26 stones
Kippers .....	12 stone s

General Provisions etc.

Rabbits .....	161 lbs
Bacon .....	91 lbs
Tea .....	6 lbs
Eggs .....	1355
Biscuits .....	10 lbs
Sugar .....	4 lbs
Butter .....	9 1/2 lbs
Margarine .....	2 1/2 lbs
Egg Substitute .....	784 lbs
Cheese .....	338 lbs
Rice .....	6 lbs
Duck .....	1
Chicken .....	8 1/2 lbs
Pork Sausages .....	125 lbs
Beef Sausages .....	23 lbs
Breakfast Sausage .....	6 lbs
Luncheon Sausage .....	6 lbs
Black Pudding .....	6 lbs
Pastries .....	16
Pies .....	36
Swiss Rolls .....	112
Sweets .....	29 1/4 lbs

Tinned Foods - Miscellaneous.

Luncheon Meat .....	470 1/2 lbs
Spiced Ham .....	6 lbs
Chopped Ham .....	20 1/2 lbs
Meat Roll .....	4 lbs
Tongues .....	81 1/2 lbs
Beef Hash .....	7 tins
Fish and Potato Roll .....	3 tins
Pressed Beef .....	8 lbs
Picnic Roll .....	1 tin
Galantine .....	9 lbs
Minced Beef .....	1 tin
Brisket .....	4 lbs
Soups .....	158
Stewed Steak .....	45
Pease Pudding .....	185
Beef and Potatoes .....	18 tins
Filchards .....	164 tins
Herrings .....	17 tins
Sardines .....	53 tins

UNSCOUND FOOD: (Contd)

Tinned Foods - Miscellaneous.

Salmon .....	71 tins
Mackerel.....	5 tins
Crayfish .....	2 tins
Peas .....	133 tins
Tomatoes .....	24 tins
Carrots .....	32 tins
Baked Beans .....	109 tins
Potatoes .....	2 tins
Parsnips .....	2 tins
Beetroot .....	5 tins
Spinach .....	2 tins
Rhubarb .....	6 tins
Celery .....	1 tin
Spiced Anchovies .....	15 tins
Spaghetti .....	1 tin
Evaporated Milks .....	840 tins
Skimmed Milk .....	46 tins
Household Milk .....	1 tin
Jam & Marmalade .....	87½ lbs
Golden Syrup .....	12 lbs
Plums .....	384 tins
Apples .....	12 tins
Pineapple .....	15 tins
Blackberries .....	1 tin
Pears .....	24 tins
Peaches .....	6 tins
Grape Fruit .....	3 tins
Damsons .....	2 tins
Fruit Salad .....	1 tin
Raspberries .....	1 tin
Prunes .....	16 tins
Rice .....	1 tin
Dried Egg .....	1 pkt
Pickles .....	11 jars
Fish Cakes .....	38
Rabbit .....	1 tin
Coffee Extract .....	2 Bottles
Paste .....	11 Jars

**OFFENSIVE TRADES**

Number of premises in district ..... 3

**Nature of Trades:**

One soap boiler, 2 rag and bone dealers.

**CANAL BOATS:**

**Number of Boats on Register:**

Motor propelled boats ..... 97  
 Other Boats ..... 418

**PETROLEUM ACTS:**

Number of applications received for licences to store and sell petroleum spirit ..... 90

Number of applications received for licences to store and sell petroleum mixture ..... 13

PETROLEUM ACTS (contd)

Number of applications received for licences to store and sell carbide of calcium .....	9
Number of gallons of petroleum spirit covered by licences .....	166,358
Number of gallons of petroleum mixture covered by licences .....	7,830
Quantity of carbide of calcium covered by licences	42,524 lbs

HOUSING.

Owing to the difficulty experienced by builders in obtaining labour and necessary materials, the usual routine house-to-house inspection in the Borough was suspended.

Housing Act, 1936.

The position in regard to the progress of programmes under this Act is exactly the same as that shown for the preceding war years.

Where cases of over-crowding have occurred these have been referred to the Council's special Housing Department and satisfactorily dealt with.




SECTION 'D'

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

A. - NOTIFIABLE DISEASES DURING THE YEAR.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Small-pox .....	-	-	-
Scarlet Fever .....	59	35	1
Diphtheria .....	11	11	4
Enteric Fever (including Paratyphoid)....	-	-	-
Ophthalmia Neonatorum.....	8	8	-
Pneumonia (all forms).....	13	1	47
Erysipelas .....	8	4	-
Measles .....	217	4	-
Whooping-Cough .....	108	5	3
Cerebro-Spinal Fever .....	11	1	-
Acute Polio-encephalitis .....	-	-	-
Dysentery .....	-	-	-
Puerperal Fever .....	1	1	-
Puerperal Pyrexia .....	6	6	-

B. OPHTHALMLA NEONATORUM.

Cases Notified.	Cases treated at Home	Cases treated in Hospital.	Vision un-impaired	Vision impaired.	Total Blindness.	Deaths
8	Nil	8	Nil	Nil	Nil	Nil

C. - AGES OF CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1943.

	At all Ages	NUMBER OF CASES NOTIFIED.											
		At Ages - Years											
		Under 1	1	2	3	4	5 and under 10	10 and under 15	15 and under 20	20 and under 35	35 and under 45	45 and under 65	65 and over
Small-pox .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever .....	59	-	1	8	7	10	27	5	-	1	-	-	-
Diphtheria .....	11	-	-	-	-	2	6	-	-	1	-	2	-
Enteria Fever (including Paratyphoid)...	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum .....	8	8	-	-	-	-	-	-	-	-	-	-	-
Pneumonia .....	13	1	-	-	-	1	2	-	-	-	1	5	3
Erysipelas .....	8	-	-	-	-	-	-	1	-	-	1	3	3
Cerebro-Spinal Fever .....	1	-	-	-	-	-	1	-	-	-	-	-	-
Acute Polio-encephalitis .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles .....	217	12	19	30	23	38	76	11	6	2	-	-	-
Whooping Cough .....	108	14	11	10	16	15	39	2	-	1	-	-	-
Puerperal Pyrexia .....	6	-	-	-	-	-	-	-	-	3	3	-	-
Septicemia .....	1	-	-	-	-	-	-	-	-	1	-	-	-

D. CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1943.  
CLASSIFIED IN WARDS.

NOTIFIABLE DISEASES.	NUMBER OF CASES NOTIFIED.								
	Brentford West	Brentford Central	Brentford East	Bedford Park	Chiswick Park	Grove Park	Gunners bury	Old Chiswick.	Turnham Green.
Scarlet Fever .....	14	18	4	3	3	3	2	5	7
Diphtheria .....	2	-	-	1	4	-	1	1	2
Enteric Fever (including Paratyphoid) ..	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum .....	-	1	3	-	2	1	-	-	1
Pneumonia .....	-	4	2	1	-	-	1	4	1
Erysipelas .....	1	2	-	-	2	1	-	2	-
Cerebro-Spinal Fever .....	-	-	-	-	-	-	-	-	-
Measles .....	29	19	26	23	15	21	38	18	28
Whooping Cough .....	29	27	7	3	14	4	8	11	5
Acute Polio-encephalitis ...	-	-	-	-	-	-	-	-	-
Fuerperal Fever .....	-	-	-	-	-	1	-	-	-
Fuerperal Pyrexia .....	-	1	-	-	1	1	-	1	2
Tuberculosis:									
Respiratory .....	13	9	6	6	12	11	10	6	8
Non-respiratory ..	2	-	1	1	1	2	1	-	-

E. TUBERCULOSIS.

	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory.		Respiratory		Non-Respiratory	
	Male.	Female	Male.	Female.	Male	Female	Male	Female.
Under 1 year .....	-	-	-	-	-	-	-	-
1 to 5 years .....	1	1	-	-	-	-	-	-
5 to 15 years ...	4	2	-	2	-	-	-	1
15 to 25 years ..	12	10	-	2	5	3	-	-
25 to 35 years ..	7	12	2	1	3	1	-	-
35 to 45 years ..	14	3	-	-	8	1	-	-
45 to 55 years ..	7	1	1	-	3	3	-	-
55 to 65 years ..	6	-	-	-	5	2	-	-
65 and over .....	1	-	-	-	1	1	-	-
<b>TOTALS .....</b>	<b>52</b>	<b>29</b>	<b>3</b>	<b>5</b>	<b>25</b>	<b>11</b>	<b>-</b>	<b>1</b>

During the year 7 non-notified tuberculous deaths were recorded.

(b) Laboratory Work.

The following Table sets out a record of the bacteriological work during the year, all of which was carried out in the Council's Laboratory.

Suspected Disease.	Result		Totals
	Positive	Negative	
Diphtheria .....	6	301	307
Tuberculosis .....	4	50	54
Cerebro-Spinal Meningitis	-	2	2
Other Diseases .....	-	1	1

CONTROL OF HEAD-LICE

Ministry of Health Circular 2831, July/43

& Memo 230A  
Med.

This matter has always been given great attention in this Borough and the fight against these pests was intensified in the first instance by the circulars sent out by the Ministry on Typhus and again by the above circular.

- (1) All children, especially 2 - 5 age groups are inspected by the Health Visitors at the Maternity and Child Welfare Clinics.
- (2) All children attending Day Nurseries are examined for nits each day on admission.
- (3) At the schools an average of 15.3 visits were made to each school by the School Nurses for Hygiene Inspections.

During the year 16,472 examinations were made.

- (4) Cases referred from Factories etc.,

Findings at these Inspections.

- (1) At the M & C W. Clinics any degree of contamination was very rare. Perhaps the usual type of mother who will trouble to take her children to these Clinics will also take the trouble to see that their children are clean.
- (2) At the Day Nurseries, especially the war-time Nurseries, the incidence of infestation was higher. In these cases the mothers, being engaged in Factory work etc., had less time and leisure to pay the necessary attention to their children.
- (3) In the schools 318 children were found to have nits. The majority of these were cases of very mild infestation, but there were a few who were always found to have nits and who after cleansing thoroughly quickly became infected again.
- (4) No cases were referred from Factories in 1943.

Methods of Dealing with Cases.

- Agents used - (1) Durbac Soap and Sacca comb  
(2) Lethane Hair Oil.

The vast majority of the cases were treated with Durbac soap and Sacca comb or some other form of small tooth comb.

Lethane Hair Oil was never extensively used and was unpopular partly because it did not remove the nits and partly because the hair was not allowed to be washed for a week after application of the oil.

(1) M & C.W. Clinic Cases.

As mentioned the cases were few and mild and the infestation was quickly remedied by the mothers themselves who willingly used the treatment advised by the Health Visitors.

The mothers of these children were not examined in the Clinic as such a course would probably have caused considerable resentment, but where it was thought to be advisable the

Health Visitor made a special visit to the home.

(2) Day Nurseries.

- (a) Mild Cases - were cleansed and nits removed before they were allowed to mix with the other children.
- (b) Severe Cases - Were not to be admitted. The rule is that the Health Visitor must be notified and she would visit the home and give the necessary advice and help for the child, or for any others of the household who might be similarly affected.

(No cases of this degree were found during the year).

Schools. Each child found to be affected is given a note for it's parents stating the fact and gives simple instructions as to how it might be treated. It also states that Durbac Soap and a Sacca comb could be obtained from the Clinic.

- (a) In the mild cases of infestation this is quite effective.
- (b) In the more severe cases the School Nurse calls and give instructions regarding the cleansing of all persons in the house who may be suffering from the infestation.
- (c) In certain cases where it is found that special difficulties are present in the household, the child is cleansed at the School Clinic.

There were 19 of these cases during the year.

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Notes.

An ad hoc Gas-cleansing Station was built by the County in the Brentford Hospital Grounds and with their permission this was equipped for the treatment of scabies and Louse Infestation. (It was not found to be necessary to use this during the year).

It is the intention to try out the Lethane treatment in those few households where this infestation seems to be always present.

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It would seem that the incidence of the infestation would be much lessened if the custom of wearing the hair short in girls was more prevalent. Unfortunately the tendency seems to be to allow the hair to grow much longer than some years ago and it is often difficult to persuade mothers not to follow the general fashion.

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JOINT COMMITTEE FOR EDUCATION IN BRENTFORD & CHISWICK.

ANNUAL REPORT

ON THE

MEDICAL INSPECTION OF  
ELEMENTARY SCHOOL CHILDREN

FOR THE

YEAR ENDING 31ST DECEMBER, 1943.

R.C. LEANING., M.B., B.S., (Lond), M.R.C.S., L.R.C.P.,  
D.P.H., R.C.S (Eng)

School Medical Officer.





BOROUGH OF BRENTFORD & CHISWICK.

EDUCATION ACT, 1921.

REPORT OF THE MEDICAL INSPECTION AND  
TREATMENT OF ELEMENTARY SCHOOL CHILDREN FOR  
THE YEAR ENDING 31ST DECEMBER, 1943.

To the Chairman and Members of the Education Committee.

Ladies and Gentlemen,

I beg to submit tables indicating the work of the School Medical Service during 1943.

The incidence of Infectious Disease in the schools is indicated in the following table:-

1943 ACTUAL CASES.

	Jan.	Feb.	Mar.	Apr.	May.	Jne.	Jly.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Scarlet Fever	2	4	5	3	1	2	3	-	8	8	11	9	56
Diphtheria	4	3	2	3	1	-	1	-	2	-	-	-	16
Chicken-pox	107	24	63	138	40	26	43	-	6	2	7	6	462
Measles	27	52	99	91	17	5	6	-	-	2	-	-	299
Whooping Cough	15	26	40	51	31	17	18	-	4	-	2	6	210
Mumps	16	5	3	1	2	4	1	-	3	14	17	4	70
Ringworm	1	-	-	-	-	-	-	-	-	-	1	1	3
Impetigo	9	7	5	3	8	8	8	-	10	18	20	9	107
Exzema	-	-	-	-	-	-	-	-	-	1	1	-	2
Verminous	7	6	7	7	5	10	12	-	16	16	16	3	105
Scabies	30	24	23	15	15	16	14	-	18	13	19	11	198
Other Skin	1	2	4	3	4	4	1	-	2	1	1	1	24
Jaundice	-	-	-	-	-	-	-	-	-	1	-	-	1
<b>Totals</b>	<b>219</b>	<b>153</b>	<b>251</b>	<b>315</b>	<b>124</b>	<b>92</b>	<b>107</b>	<b>-</b>	<b>69</b>	<b>76</b>	<b>95</b>	<b>50</b>	<b>1553</b>

The following figures and tables of work in this service are in addition to the Statutory Tables issued to the Board of Education:-

ORTHOPÆDIC CLINIC.-

Total number of attendances .....	627
Number of individual children .....	137

Surgeon.-

Total number of attendances .....	226
Number of individual children .....	227

SUN-BAY CLINIC.-

Total number of attendances .....	1537
Number of individual children .....	82

RHEUMATISM CLINIC.-

Total number of attendances .....	275
Number of individual children .....	88

MINOR AILMENT CLINIC.-

Total number of attendances .....	12203
Number of individual children .....	1890*
Total number of exclusions .....	836
Total number of re-admissions .....	669
Number of special cases .....	1152
Number of special cases re-inspected .....	650

OPHTHALMIC CLINIC.-

Number of attendances .....	474
New cases .....	171
Retinoscopy .....	133
Glasses prescribed .....	82
Glasses issued .....	61
Other cases .....	157
Individual children .....	222

IMMUNISATION CLINIC.-

Number of attendances (School) .....	2400
Number of attendances (Welfare) .....	3184

PERSONAL HYGIENE.-

Number of visits to schools .....	249
Average number of visits to schools .....	12.5
Number of examinations .....	26504
Number of individual children defective .....	301
Number of re-examinations .....	1002

VISITS.-

Total number by School Nurses .....	737
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\* This number includes all children attending the Clinic. The number of those actually treated was 427. The remainder were those referred to other clinics, to their own doctor, to hospital - those given advice or kept under observation.

BOARD OF EDUCATION

MEDICAL INSPECTION AND TREATMENT RETURNS FOR--  
YEAR ENDED 31ST DECEMBER, 1943.

TABLE I.

MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC ELEMENTARY SCHOOLS.

A.- ROUTINE MEDICAL INSPECTIONS

(1) No. of Inspections:

Entrants ....754..Second Age Group..- Third Age Group 319  
TOTAL..... 1073

(2) No. of other Routine Inspections .... 318  
GRAND TOTAL ..... 1391

B.- OTHER INSPECTIONS.

No. of Special Inspections and Re-inspections ..... 2117

TABLE II.

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR IN THE ROUTINE AGE GROUPS.

Number of Children Inspected	A. (Excellent)		B. (Normal)		C. (Slightly subnormal)		D. (Bad)	
	No.	%	No.	%	No.	%	No.	%
Entrant 754	269	35.8	438	58.1	46	6.1	1	.13
Second -	-	-	-	-	-	-	-	-
Third 319	116	36.4	166	52.0	37	11.6	-	-
Other 318	140	44.0	159	50.0	18	5.6	1	.31
Total 1391	525	37.7	763	54.1	101	7.2	2	.14

TABLE III.

GROUP I. Treatment of Minor Ailments (excluding uncleanliness).

Total Number of Defects treated or under treatment during the year under the Authority's Scheme 427

GROUP II.- Treatment of Defective Vision and Squint.

Under the Authority's Scheme.

ERRORS OF REFRACTION (including squint) 133

Other defect or disease of the eyes (excluding those recorded in Group I) Nil

No. of Children for whom spectacles were Under the Authority's Scheme.

(a) Prescribed ..... 82

(b) Obtained ..... 61

GROUP III.- Treatment of Defects of Nose and Throat.

Under the  
Authority's Scheme.

Received Operative Treatment .....	157
Received other forms of Treatment .....	67
Total number treated .....	224

TABLE IV

DENTAL INSPECTION AND TREATMENT.

(1) Number of children inspected by the Dentist ..		
(a) Routine age-groups .....		3162
(b) Specials .....		622
(c) TOTAL (Routine and Specials).....		3784
(2) Number found to require treatment .....		2560
(3) Number actually treated .....		1875
(4) Attendances made by children for treatment ...		5092
(5) Half-days devoted to:-		
Inspection .....		32
Treatment .....		674
		<u>706</u>
(6) Fillings:-		
Permanent Teeth .....		2858
Temporary Teeth .....		846
		<u>3704</u>
(7) Extractions:-		
Permanent Teeth .....		530
Temporary Teeth .....		1658
		<u>2188</u>
(8) Administrations of general anaesthetics for extractions .....		1096
(9) Other Operations:-		
Permanent Teeth .....		834
Temporary Teeth .....		470
		<u>1304</u>

TABLE V.

(1) Average number of visits per school made during the year by the School Nurses .....	12.5
(2) Total number of examinations of children in the Schools by School Nurses .....	26504
(3) Number of individual children found unclean .....	301
(4) Number of individual children cleansed under Section 87(2) and (3) of the Education Act, 1921.	2
(5) Number of cases in which legal proceedings were taken:-	
(a) Under the Education Act, 1921.....	Nil
(b) Under School Attendance Byelaws .....	2

TABLE VI

Number of totally or almost totally blind and deaf children who are not at the present time receiving education suitable for their special needs. The return should relate to all such children including evacuees resident in the Authority's area.

	I. At a Public Elementary School.	2. At an institution other than a Special School.	3. at no School or Institution.
Blind Children	-	-	-
Deaf Children	-	-	-

