

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

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BOROUGH OF BRENTFORD & CHISWICK

INTERIM REPORT

ON THE
HEALTH OF THE DISTRICT

AND

SCHOOL MEDICAL SERVICE

DURING THE YEAR

1942.

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

Medical Officer of Health, School Medical Officer.

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BOROUGH OF BRENTFORD & CHISWICK

PUBLIC HEALTH DEPARTMENT,

TOWN HALL, CHISWICK,

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

LADIES AND GENTLEMEN,

This report as in other war time reports consists entirely of tables indicating the work that has been undertaken without comment or elaboration.

It will be noted that attendances at the Clinics increased but did not reach the pre-war standard with the exception of the Immunisation Clinic (figures on pages 7, 8 & 21)

The general health of the district is indicated by the Tables on pages 3, 4, 5, 16, 19 & 20.

The incidence and distribution of infectious and notifiable diseases is shown on pages 16, 17, 18 & 20. where it will be noted that the cases of Scarlet Fever were moderate in number and there were no fatal cases. Diphtheria, 35 cases, were confined to those who had not been immunised, and there were three fatal cases. Measles was epidemic in April, May, June and July, and there were two fatal cases. Chickenpox took on an epidemic form in November and December. Whooping-Cough was present in moderate numbers through the year, with one death. Mumps was epidemic from February to July. Also, there was considerable increase in Scabies, especially during the colder months of the year.

It is to be regretted that the Infantile Mortality figure (calculated on 53 deaths under 1 year) showed an increase over last year, viz., from 51 to 67. This was caused by the increased number of deaths from Gastro- Enteritis (15) and Pneumonia (9).

There were two Maternal Deaths registered, as against nil in 1940 and 1941.

Tuberculosis continues to be very prevalent, especially between the ages of 15 and 35. The figures for the last two years of new notified cases of all types are: 1941 - 83 cases with 42 deaths, and 1942 - 87 cases with 28 deaths.

It is with very sincere regret that I have to record that our Junior Clerk, James Friar, was killed in action in North Africa on November 15th. He was a Staff Sergeant Pilot, and at one time the youngest member of the R.A.F. with "Wings". As the pilot of a Spitfire he saw considerable operational service over the North Sea and France. He went with the Expeditionary Force to North Africa, where he gave his life for his Country. He was a very bright cheery youth and will always be remembered with honour and affection by his colleagues.

Mr. R. James, the Senior Clerk and Assistant Sanitary Inspector joined the Airborne Section of the R.A.M.C., at the beginning of the year.

I am, Ladies and Gentlemen,

Your obedient Servant,

R.C. LEANING.

Medical Officer of Health.

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

	<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
TOTAL	787	394	393
Legitimate	742	370	372
Illegitimate	45	24	21

STILL BIRTHS

	<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
TOTAL	23	14	9
Legitimate	22	13	9
Illegitimate	1	1	-

DEATHS

	<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
Deaths (all causes)	651	342	309
Deaths from Puerperal causes	-	-	-

DEATHS OF INFANTS UNDER 1 YEAR OF AGE.

	<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
TOTAL	53	34	19
Legitimate	52	33	19
Illegitimate	1	1	-

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

All infants per 1,000 live births	67
Legitimate infants per 1,000 legitimate births	70
Illegitimate infants per 1,000 illegitimate births	22
Deaths from Cancer (all forms at all ages)	113
Deaths from Measles (all ages)	2
Deaths from Whooping Cough	1
Deaths from Diarrhoea (under 2 years of age)	17
Total deaths from the seven principle zymotic diseases	23

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TABLE "I"

PARTICULARS OF BIRTHS AND DEATHS AS SUPPLIED BY THE REGISTRAR-GENERAL
FOR THE YEAR 1942.

CAUSE OF DEATH	MALES	FEMALES
All Causes	342	309
1. Typhoid Fever etc.	-	-
2. Cerebro-Spinal Fever	-	-
3. Scarlet Fever	-	-
4. Whooping Cough	1	2
5. Diphtheria	1	2
6. Tuberculosis of respiratory system	13	12
7. Other forms of Tuberculosis	-	2
8. Syphilitic Diseases	3	-
9. Influenza	1	-
10. Measles	1	1
11. Acute Polio-Myelitis and Polio-Encephalitis	-	-
12. Acute Inf. Encephalitis	1	-
13. Cancer b, Cav: & Oesophagus (M) Uterus (F)	8	11
14. Cancer of Stomach and Duodenum	5	8
15. Cancer of Breast	-	8
16. Cancer of all other sites	34	38
17. Diabetes	-	3
18. Intra-Cranial Vascular lesions	30	36
19. Heart Disease	94	73
20. Other disorders of circulatory system	11	12
21. Bronchitis	22	14
22. Pneumonia	19	19
23. Other respiratory diseases	6	-
24. Ulcer of Stomach or Duodenum	5	2
25. Diarrhoea under 2 years	11	6
26. Appendicitis	2	-
27. Other digestive diseases	8	7
28. Nephritis	4	4
29. Puerperal and Post Abortive Sepsis	-	-
30. Other Maternal Causes	-	2
31. Premature Births	7	-
32. Congenital Malformation, Birth Injury, Infantile Disorders	9	3
33. Suicide	4	1
34. Road Traffic accidents	3	2
35. Other violent causes	15	5
36. All other causes	24	37
ALL CAUSES:	342	309

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TABLE 11.

INFANTILE MORTALITY DURING THE YEAR 1942.

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

CAUSE OF DEATH	Under one 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. Smallpox	-	-	-	-	-	-	-	-	-	-
2. Chickenpox	-	-	-	-	-	-	-	-	-	-
3. Measles	-	-	-	-	-	-	-	-	-	-
4. Scarlet Fever	-	-	-	-	-	-	-	-	-	-
5. Whooping Cough	-	-	-	-	-	1	-	-	-	1
6. Diphtheria or Croup	-	-	-	-	-	-	-	-	-	-
7. Erysipelas	-	-	-	-	-	-	-	-	-	-
8. Meningitis (non T.B.)	1	-	-	-	1	1	-	-	-	2
9. Abdominal Tuberculosis	-	-	-	-	-	-	-	-	-	-
10. Other Tuberculosis Diseases	-	-	-	-	-	-	-	1	-	1
11. Tuberculosis Meningitis	-	-	-	-	-	-	-	-	-	-
12. Convulsions	-	-	-	-	-	-	-	-	-	-
13. Laryngitis	-	-	-	-	-	-	-	-	-	-
14. Bronchitis	-	-	-	-	-	-	-	-	-	-
15. Pneumonia (all forms)	1	-	-	-	1	1	5	2	-	9
16. Diarrhoea	-	-	-	-	-	-	-	-	-	-
17. Enteritis	-	-	-	2	2	5	6	2	-	15
18. Gastritis	-	-	-	-	-	-	-	-	-	-
19. Rickets	-	-	-	-	-	-	-	-	-	-
20. Suffocation (overlying)	-	-	-	-	-	-	-	-	-	-
21. Injury at Birth	-	-	-	-	-	-	-	-	-	-
22. Atelectasis	1	-	-	-	1	-	-	-	-	1
23. Atrophy, Debility & Marasmus	-	-	-	-	-	2	1	-	-	3
24. Congenital Malformation	2	1	-	1	4	-	2	-	-	6
25. Premature Birth	8	-	1	-	9	-	-	-	-	9
26. Pemphigus Neonatorum	-	-	-	-	-	-	-	-	-	-
27. Other causes	-	-	-	1	1	-	4	-	-	5
TOTALS:	13	1	1	4	19	10	18	5	1	53

BIRTHS: Legitimate 742

DEATHS: Legitimate 52

Illegitimate .. 45

Illegitimate .. 1

INFANTILE MORTALITY RATE PER 1,000 BIRTHS = 67

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH.

(a) Separation of Civil Ambulance Service from Fire Brigade Control.

The Home Office, Fire Service Department, Circular No.79/1941 laid it down that it would not be possible for the National Fire Service to carry out any ambulance duties as previously carried out by Local Fire Brigades.

The Ministry of Health Circular No.2502 dated 19th November, 1942 drew attention to this fact, and suggested that the Civil Ambulance Service should be attached to the Civil Defence Ambulance Depots within the area.

After full consideration of the matter, the Council decided to put such suggestion into operation and that one Civil Ambulance should be stationed at C.D. Ambulance Station No.1 at Brentford and two Civil Ambulances at the C.D. Ambulance Station No.2. in the Chiswick area. They further decided to engage the services of four full time ambulance drivers for this service, and to rely on the Civil Defence personnel to supply attendants and relief drivers when necessary and possible. After the completion of the necessary details of organisation in regard to telephones, housing etc., the actual transfer took place in April, 1942, and the Service came under the control of the Medical Officer of Health.

(b) Work of Civil Ambulances during the year.

Number of public calls dealt with during 1942 = 646
Number of private calls dealt with during 1942 = 463

Maternity & Child Welfare (Table attached)

Ante-Natal (Table attached)

Supply of Milk and Food (Table attached)

Maternal Mortality -

Two maternal deaths were reported during the year.*

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.
1933	3	2
1934	1	3
1935	-	-
1936	2	3
1937	-	-
1938	2	2
1939	-	-
1940	-	-
1941	-	-
1942	-	2*
TOTALS	8	14

* Cause of death:- Acute dilatation of heart. Chronic Rheumatoid carpalitis. Caesarian section at term. P.M. Tetanus following septic endometritis with abrasions of uterus and vagina. Deceased douched herself whilst three months pregnant. P.M. Accidental death.

SUMMARY OF WORK AT THE MATERNITY AND CHILD WELFARE CLINICS, 1942.

	BRENTFORD AREA			CHISWICK AREA				Grand Totals 1942	Grand Totals 1941
	Monday Clinics.	Wednesday Clinics.	TOTAL.	Wednes. Clinics.	Thurs. Clinics.	Friday Clinics.	TOTAL.		
Number of new Members enrolled during the year:-									
Under 1 year	112	100	212	-	217	128	345	557	454
Over 1 year	21	25	46	-	101	60	161	207	235
Totals....	133	125	258	-	316	187	506	764	689
Number of children attending and weighed:-									
Under 1 year	1500	1871	3371	-	3213	2187	5400	8771	7373
Over 1 year	1032	1832	2864	-	1054	1009	2063	4927	4140
Totals....	2532	3703	6235	-	4267	3196	7463	13698	11513
Number of children seen by Doctor:-									
Under 1 year	453	437	890	-	720	529	1249	2139	1681
Over 1 year	274	397	671	-	331	384	715	1386	1449
Totals ...	727	834	1561	-	1051	913	1964	3525	3130

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.
BROMFORD.....	50	195	210	5	845	17
CHISWICK.....	103	442	478	28	2289	22
TOTALS.....	153	637	688	33	3134	20

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

Time 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.	Child- ren 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	308
Total visits	474

(b) To children under 1 year of age:

First visits	602
Total visits	1704

(c) To children between the ages of 1 and 5 years:

Total visits	2446
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(d) Ophthalmic visits 7

(e) Other visits:

Measles and German Measles	17
Whooping Cough	10
Infant Life Protection visits	112
Post-Natal	3
Diphtheria Immunisation	44
Infant Mortality	10

TOTAL..... 4827

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	19
(b) At the end of the year	23

(2) Number of children on the Register:-

(a) At the beginning of the year	20
(b) At the end of the year	27
(c) Who died during the year	Nil
(d) On whom inquests were held during the year	Nil

Day Nursery:-

Record of attendances during the year, 1942:-

Whole-days	11,155
Half-days	1,294

SECTION 'C'

The figure 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, 1942.

INSPECTIONS.

Number of Premises inspected on complaint	584
Number of Premises inspected in connection with infectious disease	98
Number of primary inspections	1926
Number of re-inspections	1059
Total number of inspections and re-inspections	2985

ACTION TAKEN (other than Housing Act, 1936).

Cautionary or intimation notices served	377
Statutory Orders issued (under Public Health Acts)	1
Summonses served	Nil
Number of Certificates under Rent & c. (Restrictions) Acts issued to Tenants	1
Number of Clearance Certificates issued to owners	2

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	105
Percentage of houses provided with waterclosets	100

DRAINS:

Tested (smoke)	19
Unstopped, repaired, trapped etc	30
Waste pipes, rainwater pipes disconnected, repaired etc	37
New soil pipes and ventilating shafts fixed	5
New sinks provided	1
Disconnecting traps and chambers inserted	11
Reconstructed (whole system)	-
Reconstructed (connections)	5
Percentage of houses draining into sewers	99.9
Surface water drains reconstructed	-
Surface water drains repaired	3

(b) WATER SUPPLY AND WATER SERVICE:

Draw taps on main	9
Percentage of houses supplied from Public Water Service	99.9

(c) REFUSE.

New bins provided	96
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	1
Accumulation of refuse	91
Foul ditches, ponds etc., and stagnant water	7
Dampness	129
Yards repaired or repaved	133
Leaky roofs and eaves guttering	301
Premises repaired and cleansed	
Other nuisances	

(e) DISINFECTION:

Premises disinfected:	
Ordinary notifiable diseases	95
Phthisis	15
Cancer	17
Other diseases	17
Rooms stripped and cleansed (Section 167, Public Health Act, 1936)	47
Premises treated for vermin	19
Premises treated for other pests	

(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	Nil

FOOD & DRUGS ACT, 1938.

MILK (SPECIAL DESIGNATIONS) ORDER 1936.

MILK & DAIRIES ORDER, 1926.

Number of premises on register	21
Number of Licences issued to sell:-	
(a) Tuberculin Tested Milk	7
(b) Accredited milk	Nil
(c) Pasteurised milk	17

BAKEHOUSES.

Number in district in use	16
Contraventions of Factory Acts	-

UN SOUND FOOD:

Fruit & Vegetables (Fresh)

Apples	134 lbs
Savoy Greens	11 tons 4 cwt.
Carrots	19 cwt 6 lbs.
Potatoes	179 lbs
Peas	1 ton 19 cwt 2 cwt.

Fresh Fish.

Catfish	5 stone
Cod	21 stone
Whiting	4 1/2 stone
Smoked Mackerel	3 stone
Soft Roes	5 stone
Haddock	24 stone
Smoked Fillets	1 1/2 stone

General Provisions etc.

Bacon	26 1/2 lbs
Cheese	378 1/2 lbs
Chickens	87 lbs
Sugar	33 1/2 lbs
Tea	22 lbs
Eggs	1,156
Ducks	5
Paste	18 jars
Rabbits	494 lbs
Jam and Marmalade	16 1/2 lbs
Fruit Cake	51 lbs
Sultanas	3 lbs
Biscuits	3 1/2 lbs
Pickles	10 jars
Lard	1 lb
Vinegar	1 bottle
Calf's Head	4 1/2 lbs
Pig's Pluck and Intestines	10 lbs 10 ozs.
Oxtail	1 lb
Pork Sausages	72 lbs
Lemon Cheese	1 Jar
Jam Rolls	13
Margarine	5 lbs
Dried Milk	2 tins
Fish Cakes	72

Tinned Foods (Miscellaneous).

Luncheon Meat	2,021 lbs
Sausage Meat	146 1/2 lbs
Chopped Ham	176 1/2 lbs
Tongues	85 1/2 lbs
Pease Pudding	1,323 tins
Beetroot	5 tins
Steak & Kidney Pudding	66 tins
Egg Substitute	188 pkts
Gravy Mixture	79 pkts
Rabbit	1 tins
Pineapple	6 tins
Raspberries	2 tins
Beef Galatine	1 tin
Spaghetti	2 tins
Pressed Brisket	20 lbs
Evaporated Milk	3,414 tins
Full Cream Condensed Milk	37 tins
Skimmed Milk	303 tins

Tinned Foods (contd)

Beans	237	tins
Stewed Steak	8,004	tins
Vegetables	3,026	tins
Apples	34	tins
Tomatoes	971	tins
Sardines	3,347	tins
Pilchards	54	tins
Plums	80	tins
Salmon	18	tins
Carrots	345	tins
Peas	511	tins
Ready Meals	25	tins
Soups	712	tins
Fruit Salad	1	tin
Peaches	2	tins
Apricots	1	tin
Rhubarb	3	tins
Herrings	24	tins
Oranges	1	tin
Crawfish	5	tins
Pears	4	tins
Gooseberries	2	tins
Asparagus	1	tin
Rice Puddings	2,541	tins
Bacon	11	tins
Harricot Oxtail	485	tins
Marmelade Puddings	19	tins
Sausages	7	tins
Potatoes	119	tins
Margarine	1	tin
Canned Beef	1	tin
Date Puddings	12	tins
Beef Hash	8	tins
Lobster	1	tin
Mackerel	1	tin

Confectionery.

Fruit and Cream Nougat 9 lbs.

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 94

Number of applications received for licences to store and sell petroleum mixture 14

Number of applications received for licences to store and sell carbide of calcium 9

PETROLEUM ACT: (contd)

Number of gallons of petroleum spirit covered by licences	200,808
Number of gallons of petroleum mixture covered by licences	8,050
Quantity of carbide of calcium covered by licences ...	42,468 lbs

HOUSING.

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	53	37	-
Diphtheria	35	35	3
Enteric Fever (including Paratyphoid)....	-	-	-
Ophthalmia Neonatorum	-	-	-
Pneumonia	14	4	38
Erysipelas	5	1	-
Measles	313	8	2
Whooping Cough	44	2	1
Cerebro-Spinal Fever.....	6 *	4	-
Acute Polio-encephalitis ..	-	-	-
Dysentery	4 Ø	4	-
Malaria	-	-	-

* 3 Cases Non-Civilian included.

Ø 1 Case Non-Civilian included.

B. - OPHTHALMIA NEONATORUM.

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

C. C. - AGES OF CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1942.

DISEASE	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	53	-	1	3	6	5	26	6	2	3	1	-	-
Diphtheria	35	1	2	4	-	4	10	4	4	5	1	-	-
Enteric Fever(including Paratyphoid) ..	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum ..	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	14	-	-	-	-	-	1	-	1	1	-	6	5
Erysipelas	5	-	-	-	-	-	-	-	-	-	-	4	1
Cerebro-Spinal Fever..	3	-	-	-	-	-	1	-	-	1	-	1	-
Acute Folio-encephalitis ..	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	3	-	-	-	-	1	1	-	-	1	-	-	-
Measles	313	8	29	28	36	38	161	8	1	2	2	-	1
Whooping Cough	44	4	2	4	4	6	20	3	1	-	-	-	-

D. - CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1942
CLASSIFIED IN WARDS.

NOTIFIABLE DISEASES	NUMBER OF CASES NOTIFIED								
	Brentford East	Brentford Central	Brentford West	Bedford Park	Chiswick Park	Grove Park	Gunners-bury	Old Chiswick	Turnham Green
Scarlet Fever	-	3	10	2	15	2	3	10	8
Diphtheria .D.....	3	1	6	-	5	8	4	5	3
Enteric Fever (including Paratyphoid)	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-
Pneumonia	3	3	3	-	2	1	-	1	1
Erysipelas	-	-	-	-	1	1	1	1	1
Cerebro-Spinal Fever *	-	-	-	-	1	1	1	-	-
Measles	22	61	61	16	51	17	23	41	21
Whooping Cough	2	2	4	5	2	3	9	12	5
Acute Polio-encephalitis ..	-	-	-	-	-	-	-	-	-
Dysentery /.....	-	-	-	-	-	3	-	-	-
Malaria (induced).....	-	-	-	-	-	-	-	-	-
Tuberculosis:									
Respiratory	4	13	7	3	14	6	7	10	14
Non-respiratory...	-	1	3	1	2	1	1	-	-

* In addition 3 cases notified Non-Civilian
/ In addition 1 case notified non-civilian

E. TUBERCULOSIS.

	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male.	Female	Male.	Female.	Male.	Female.	Male.	Female.
Under 1 year.....	-	1	-	-	-	1	-	-
1 to 5 years	-	2	-	2	-	-	-	-
5 to 15 years	3	-	-	1	-	-	-	-
15 to 25 years ...	9	15	1	3	2	3	-	1
25 to 35 years ...	10	13	-	-	4	4	-	-
35 to 45 years ...	7	2	-	1	1	2	-	-
45 to 55 years ...	7	1	-	-	1	-	-	-
55 to 65 years ...	3	-	-	-	4	2	-	-
65 and over	3	2	-	1	2	-	-	1
TOTALS	42	36	1	8	14	12	-	2

(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	15	279	294
Tuberculosis	6	64	70
Cerebro Spinal Meningitis	-	73	73
Other Diseases	1	6	7

REPORT OF THE JOINT COMMITTEE FOR EDUCATION IN BRENTFORD AND CHISWICK.

ANNUAL REPORT
ON THE
MEDICAL INSPECTION OF
ELEMENTARY SCHOOL CHILDREN
FOR THE
YEAR ENDING 31ST DECEMBER, 1942.

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.

JOINT COMMISSION ON THE INVESTIGATION OF THE
CAUSES OF THE GREAT SMOKING MOUNTAIN DISASTER

ANNUAL REPORT

OF THE

COMMISSIONERS OF THE

DEPARTMENT OF THE INTERIOR

AND

FOR THE

YEAR 1900

WASHINGTON, D.C.:
GOVERNMENT PRINTING OFFICE:
1901.

BOROUGH OF BRENTFORD & CHISWICK.

EDUCATION ACT, 1921.

REPORT OF THE MEDICAL INSPECTION AND
TREATMENT OF ELEMENTARY SCHOOL CHILDREN FOR
THE YEAR ENDING 31ST DECEMBER, 1942.

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 1942.

The Nursery Schools at Belmont, Strand and Lionel Road, were opened during war time Nursery hours for the children (of Nursery School age) of mothers engaged in essential war work.

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

1942 ACTUAL CASES.

	Jan.	Feb.	Mar.	Apr.	May	Jne.	Jly.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever	2	9	4	3	2	1	3	-	3	3	8	10	48
Diphtheria	7	9	9	1	2	1	3	-	-	-	-	2	34
Chicken-pox	8	9	2	1	2	10	2	-	1	6	36	88	165
Measles	-	2	2	66	97	85	58	-	25	14	18	4	371
Whooping Cough	8	5	7	11	13	23	22	-	3	1	5	14	112
Mumps	7	65	87	51	111	111	74	-	4	5	23	10	548
Ringworm	1	-	-	-	-	-	1	-	-	-	1	1	4
Impetigo	2	4	5	6	3	6	2	-	9	16	19	12	84
Exzema	-	-	-	-	1	1	-	-	-	-	1	-	3
Verminous	9	5	9	8	10	6	6	-	9	9	9	5	85
Scabies	43	35	23	27	24	13	18	-	29	24	27	28	291
Other Skin	1	-	1	-	1	1	-	-	1	2	-	2	9
Totals	88	143	149	174	266	258	189	-	84	81	147	176	1755

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

ORTHOPAEDIC CLINIC.-

Total number of attendances	656
Number of individual children	50

Surgeon.-

Total number of attendances	617
Number of individual children	108

SUN-RAY CLINIC.-

Total number of attendances	686
Number of individual children	70

RHEUMATISM CLINIC.-

Total number of attendances	284
Number of individual children	83

MINOR AILMENT CLINIC.-

Total number of attendances	11073
Number of individual children	1538 *
Total number of exclusions	989
Total number of re-admissions	631
Number of Special cases	1129
Number of Special cases re-inspected	746

OPHTHALMIC CLINIC.-

Number of attendances	621
New cases	194
Retinoscopy	196
Glasses prescribed	136
Glasses issued	113
Other cases	301
Individual children	268

IMMUNISATION CLINIC.-

Number of attendances (School)	3309
Number of attendances (Welfare)	3526

PERSONAL HYGIENE.-

Number of visits to schools	276
Average number of visits to schools	12.3
Number of examinations	23729
Number of individual children defective	296
Number of re-examinations	886

VISITS.-

Total number by School Nurses	832
-------------------------------------	-----

* This number includes all children attending the Clinic. The number of those actually treated was 640. The remainder were those referred to other clinics, to their own doctor, to hospital - those given advice or kept under observation.

The following figures and tables of work in this service are in addition to the Statistical Tables issued to the Board of Education.

ORTHOPEDIC CLINIC

Total number of attendances
Number of individual children

ENTIRETY CLINIC

Total number of attendances
Number of individual children

ENTIRETY CLINIC

Total number of attendances
Number of individual children

ENTIRETY CLINIC

Total number of attendances
Number of individual children

ENTIRETY CLINIC

Total number of attendances
Number of individual children
Total number of examinations
Total number of re-examinations
Number of special cases
Number of special cases re-inspected

ENTIRETY CLINIC

Number of attendances
New cases
Re-examinations
Examinations prescribed
Examinations referred
Other cases
Number of individual children

ENTIRETY CLINIC

Number of attendances (School)
Number of attendances (Home)

ENTIRETY CLINIC

Number of attendances
Average number of visits
Number of examinations
Number of individual children
Number of re-examinations

ENTIRETY CLINIC

Total number by School
Total number by Home
Total number by Hospital
Total number by other
Total number by other
Total number by other
Total number by other

MEDICAL INSPECTION AND TREATMENT RETURNS.YEAR ENDED 31ST DECEMBER, 1942.TABLE 1.

MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC ELEMENTARY SCHOOLS.

A.-ROUTINE MEDICAL INSPECTIONS.

(1) No. of Inspections:

Entrants... 458..Second Age Group...320..Third Age Group .270

TOTAL... 1048

(2) No. of other Routine Inspections....171

GRAND TOTAL... 1219

B.-OTHER INSPECTIONS.

No. of Special Inspections and Re-inspections:... .. 2063

TABLE 11.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	458	177	38.6	232	50.7	47	10.3	2	0.4
Second	320	115	35.9	183	57.2	22	6.9	-	-
Third	270	96	35.5	148	54.8	25	9.3	1	0.4
Other	171	66	38.6	90	52.6	15	8.8	-	-
Total	1219	454	37.2	653	53.6	109	8.9	3	0.2

TABLE 111.

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

Total Number of Defects treated or under treatment during the
year under the Authority's Scheme 640

GROUP II.- Treatment of Defective Vision and Squint.

Under the
Authority's Scheme.

ERRORS OF REFRACTION(including squint) 196

Other defect or disease of the eyes
(excluding those recorded in Group I) -No. of Children for whom spectacles were Under the
Authority's Scheme.

(a) Prescribed... .. 196

(b) Obtained. 113

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

	Under the Authority's Scheme.
Received Operative Treatment... ..	102
Received other forms of Treatment.. ..	61
Total number treated... ..	163

TABLE IV

DENTAL INSPECTION AND TREATMENT.

(1) Number of children inspected by the Dentist	
(a) Routine age-groups... ..	1268
(b) Specials.	1109
(c) TOTAL (Routine and Specials).	<u>2377</u>
(2) Number found to require treatment	1918
(3) Number actually treated.. ..	1345
(4) Attendances made by children for treatment	3824
(5) Half-days devoted to:-	
Inspection	19½
Treatment	<u>379¼</u>
	<u>398¾</u>
(6) Fillings:-	
Permanent Teeth	2093
Temporary Teeth	<u>596</u>
	<u>2689</u>
(7) Extractions:-	
Permanent Teeth	364
Temporary Teeth	<u>1893</u>
	<u>2257</u>
(8) Administrations of general anaesthetics for extractions.. ..	942
(9) Other Operations:-	
Permanent Teeth	885
Temporary Teeth	<u>-</u>
	<u>885</u>

TABLE V.

(1) Average number of visits per school made during the year by the School Nurses	12.3
(2) Total number of examinations of children in the Schools by School Nurses.	23729
(3) Number of individual children found unclean.. ..	296
(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.	-
(b) Under School Attendance Byelaws... ..	-

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.

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

1943

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.

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

for their special needs. The Bureau should not be to all such children including evenness resident in the authority's area.

I. Public Elementary School Special School	S. Institution other than a Special School	T. No School or Institution
-	-	-
-	-	-
-	-	-

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 Bureau should not be to all such children including evenness resident in the authority's area.

I. Public Elementary School Special School	S. Institution other than a Special School	T. No School or Institution
-	-	-
-	-	-

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 Bureau should not be to all such children including evenness resident in the authority's area.