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**Contributors**

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BOROUGH OF BRENTFORD AND CHISWICK

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INTERIM REPORT

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ON THE  
HEALTH OF THE DISTRICT

---

AND  
SCHOOL MEDICAL SERVICE

---

DURING THE YEAR

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1941.

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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

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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,

When the year opened the work of the Department was affected seriously by war conditions, but as time went on and the "blitz" was forgotten and more children returned from reception areas our activities became more normal.

The attendances at the Clinics increased and the special Clinics were re-opened.

The Diphtheria Immunisation Clinic (which re-opened in December of last year) was very well attended and a second weekly session was started at the Brentford Clinic. Also a third weekly session for Ante-natal and Post-natal work had to be held.

Two new features during the year were firstly the institution, on a large scale, of meals for school children and secondly the opening of a War-time Nursery for 60 children from birth to 5 years of age in the Brentford area.

As regard the health of the district the tables on pages 14 and 17 of this report give an indication of the prevalence and incidence of Infectious Disease. It will be noted that Measles and Chicken-pox were prevalent during the first six months and Whooping Cough cases were found in the greatest number during the second quarter of the year. Scabies gave us a good deal of trouble as there is no Cleansing Centre in the Borough.

The Infantile Mortality Rate was 51 and that figure was calculated on 30 infantile deaths of which 13 or nearly half were due to prematurity or congenital malformation.

The increase of Tuberculosis in the country as a whole is a matter of grave concern to Public Health Authorities. In this Borough the total figures are perhaps not very indicative, but the incidence of the pulmonary form of this disease in males between 15 and 35 years is significant. These figures for notified new cases are:- 1938 - 14 cases in 1939 - 36 cases, in 1940 - 47 cases and in 1941 - 52 cases. The total figures for all forms and all ages are:- 1938 - 108 cases with 40 deaths, 1939 - 85 cases with 41 deaths 1940 - 94 cases with 38 deaths and 1941 - 89 cases with 42 deaths.

Miss Edwards, Health Visitor and School Nurse, a member of the Territorial Nursing Reserve, was called up for service with the Forces and Brian Smith joined the R.A.F. and gained his "wings" as a bomber pilot.

I am, Ladies and Gentlemen,

Your obedient Servant,

R.C. LEANING.



282  
253  
72  
18

SECTION 'A'

585

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

	For Calculation of Infant Mortality, etc.		For Calculating Birth Rate	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
TOTAL.....	314	271	355	303
Legitimate .....	282	253	323	285
Illegitimate .....	32	18	32	18

STILL BIRTHS

	For Calculation of Infant Mortality, etc.		For Calculation of Birth Rate.	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
TOTAL.....	9	5	10	5
Legitimate .....	9	4	10	4
Illegitimate .....	-	1	-	1

DEATHS

From all causes: Male 328 - Female 328 - TOTAL 656  
Deaths from Puerperal causes: Nil

DEATHS OF INFANTS UNDER 1 YEAR OF AGE

	<u>MALE</u>	<u>FEMALE</u>	<u>TOTALS</u>
Legitimate .....	14	14	28
Illegitimate .....	-	2	2
TOTAL .....	14	16	30

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

All infants per 1,000 live births ..... 51  
Legitimate infants per 1,000 legitimate births ..... 52  
Illegitimate infants per 1,000 illegitimate births .... 50

Deaths from Cancer (all ages) ..... 112  
Deaths from Measles (all ages) ..... Nil  
Deaths from Whooping Cough ..... 3  
Deaths from Diarrhoea (under 2 years of age) ..... 2  
Total deaths from the seven principle zymotic diseases ... 8



TABLE 1.

PARTICULARS OF BIRTHS AND DEATHS AS SUPPLIED BY THE REGISTRAR-GENERAL FOR THE YEAR 1941.

CAUSE OF DEATH		MALES.	FEMALES.
All Causes ... ..		328	328
1.	Typhoid Fever, etc .....	-	-
2.	Cerebro-Spinal Fever .....	1	1
3.	Scarlet Fever .....	-	-
4.	Whooping Cough .....	1	2
5.	Diphtheria .....	3	-
6.	Tuberculosis of respiratory sys .....	23	12
7.	Other forms of Tuberculosis .....	5	2
8.	Syphilitic Diseases .....	3	2
9.	Influenza .....	3	3
10.	Measles .....	-	-
11.	Acute Polio-Myelitis and Polio-Encephalitis	-	-
12.	Acute Inf. Encephalitis .....	-	-
13.	Cancer b, Cav: & Oesophagus (M) Uterus (F)	5	12
14.	Cancer of Stomach and Duodenum .....	11	9
15.	Cancer of Breast .....	-	12
16.	Cancer of all other sites .....	36	27
17.	Diabetes .....	-	3
18.	Intra-Cranial Vascular lesions .....	27	30
19.	Heart Disease .....	69	84
20.	Other disorders of circulatory system ....	7	14
21.	Bronchitis .....	22	21
22.	Pneumonia .....	19	16
23.	Other Respiratory Diseases .....	7	4
24.	Ulcer of Stomach or Duodenum .....	10	3
25.	Diarrhoea under 2 years .....	2	-
26.	Appendicitis.....	1	3
27.	Other digestive diseases .....	2	6
28.	Nephritis .....	10	6
29.	Puerperal and Post Abortive Sepsis .....	-	-
30.	Other Maternal Causes .....	-	-
31.	Premature Births .....	4	4
32.	Congenital Malformation, Birth Injury, Infantile disorders .....	5	6
33.	Suicide .....	3	1
34.	Road Traffic accidents .....	8	7
35.	Other violent causes .....	13	14
36.	All other causes .....	28	24
ALL CAUSES		328	328



TABLE 11.

INFANTILE MORTALITY DURING THE YEAR 1941.

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 .....	1	1	1	1	1	1	1	1	1	1
2. Chicken-pox .....	1	1	1	1	1	1	1	1	1	1
3. Measles .....	1	1	1	1	1	1	1	1	1	1
4. Scarlet Fever .....	1	1	1	1	1	1	1	1	1	1
5. Whooping Cough .....	1	1	1	1	1	1	1	1	1	1
6. Diphtheria or Croup .....	1	1	1	1	1	1	1	1	1	1
7. Erysipelas .....	1	1	1	1	1	1	1	1	1	1
8. Tuberculous Meningitis .....	1	1	1	1	1	1	1	1	1	1
9. Abdominal Tuberculosis .....	1	1	1	1	1	1	1	1	1	1
10. Other Tuberc. Diseases .....	1	1	1	1	1	1	1	1	1	1
11. Meningitis (non T.B.) .....	1	1	1	1	1	1	1	1	1	1
12. Convulsions .....	1	1	1	1	1	1	1	1	1	1
13. Laryngitis .....	1	1	1	1	1	1	1	1	1	1
14. Bronchitis .....	1	1	1	1	1	1	1	1	1	1
15. Pneumonia (all forms) .....	1	1	1	1	1	1	3	1	1	4
16. Diarrhoea .....	1	1	1	1	1	2	1	1	1	2
17. Enteritis .....	1	1	1	1	1	1	1	1	1	1
18. Gastritis .....	1	1	1	1	1	1	1	1	1	1
19. Rickets .....	1	1	1	1	1	1	1	1	1	1
20. Suffocation, overlying .....	1	1	1	1	1	1	1	1	1	1
21. Injury at Birth .....	1	1	1	1	1	1	1	1	1	1
22. Atelectasis .....	2	1	1	1	2	1	1	1	1	2
23. Congenital Malformation .....	2	1	1	1	3	1	1	1	1	3
24. Premature Birth .....	6	1	1	1	3	1	1	1	1	3
25. Atrophy, Debility and Marasmus .....	1	1	1	1	1	1	1	1	1	1
26. Pemphigus Neonatorum .....	1	1	1	1	1	1	1	1	1	1
27. Other Causes .....	1	1	1	1	1	1	1	1	1	1
TOTALS .....	12	1	1	3	17	7	5	1	1	30

BIRTHS - Legitimate ..... 535

DEATHS - Legitimate .... 28

Illegitimate ... 50

Illegitimate .. 2

INFANTILE MORTALITY RATE PER 1,000 BIRTHS = 51



# SECTION B.

## GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH.

The health services of the Borough have been maintained during the past year.

The Clinics and Treatment Centres have functioned in practically the normal way.

### Civil Ambulances.-

Three motor ambulances for civil work were maintained and located, two at Chiswick and one at Brentford Fire Stations.

The work carried out was as under:-

Number of public calls dealt with during 1941 = 621

Number of private calls dealt with during 1941 = 341

Maternity & Child Welfare (Table attached)

Ante-Natal Table attached.

Supply of Milk and Food (Table attached)

### Maternal Mortality.-

No maternal deaths were reported during the year.

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

	Died from Sepsis	Died from other causes connected with pregnancy.
1932 .....	1	1
1933 .....	3	2
1934 .....	1	3
1935 .....	-	-
1936 .....	2	3
1937 .....	-	-
1938 .....	2	2
1939 .....	-	2
1940 .....	-	-
1941 .....	1	-
TOTALS .....	9	13

SUMMARY OF WORK AT THE MATERNITY AND CHILD WELFARE CLINICS, 1941.

	BRENTFORD AREA			CHISWICK AREA				Grand Totals 1941.	Grand Totals 1940.
	Monday Clinics.	Wednesday Clinics.	TOTAL.	Wednes. Clinics.	Thurs. Clinics.	Friday Clinics.	TOTAL.		
Number of new Members enrolled during the year:-									
Under 1 year .....	82	131	213	-	114	127	241	454	548
Over 1 year .....	61	61	122	-	79	34	113	235	268
Totals .....	143	192	335	-	193	161	354	689	816
Number of children attending and weighed:-									
Under 1 year .....	1143	2113	3256	-	2068	2049	4117	7373	8218
Over 1 year .....	905	1557	2462	-	868	810	1678	4140	4827
Totals .....	2048	3670	5718	-	2936	2859	5795	11513	12945
Number of children seen by Doctor:-									
Under 1 year .....	314	390	704	-	538	439	977	1681	2340
Over 1 year .....	280	321	601	-	477	371	848	1449	1332
Totals .....	594	711	1305	-	1015	810	1825	3130	3672



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 .....	53	172	203	-	795	15
CHISWICK .....	102	274	407	12	1443	14
TOTALS .....	155	446	610	12	2238	14

SUPPLY OF MILK AND FOOD.

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.

Total quantity of milk supplied during the year to expectant and nursing mothers and young children:-

	Liquid Milk gallons	Dried Milk gallons.
(i) by the Council .....	Nil	8,215
(ii) by Voluntary Associations operating in the area of the Council.....	Nil	Nil
<b>TOTALS</b>	<b>Nil</b>	<b>8,215</b>



### Health Visitors.-

Six Nurses as reported last year are on the staff for this work and the School Medical Service, but as indicated in the brief introduction Miss Edwards joined the Services in May, leaving five Nurses to carry on the work.

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

(a) To expectant mothers:

First visits .....	248	
Total visits .....		452

(b) To children under 1 year of age:

First visits .....	510	
Total visits .....		1761

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

Total visits .....		3539
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(d) Ophthalmic visits ..... 2

(e) Other visits:

Measles .....	14
Whooping Cough .....	11
Infant Life Protection visits .....	133

TOTAL .....	5912
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### 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 .....	21
(b) At the end of the year .....	19

(2) Number of children on the Register:-

(a) At the beginning of the year .....	25
(b) At the end of the year .....	22
(c) Who died during the year .....	-
(d) On whom inquests were held during the year .....	-

### Day Nursery:-

Record of attendances during the year, 1941:-

Whole-days .....	9040
Half-days .....	968



## 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, 1941.

INSPECTIONS.

Number of Premises inspected on complaint .....	497
Number of Premises inspected in connection with infectious disease .....	88
Number of primary inspections .....	1456
Number of re-inspections .....	928
Total number of inspections and re-inspections .....	2384

ACTION TAKEN (other than Housing Act, 1936).

Cautionary or intimation notices served .....	286
Statutory Orders issued (under Public Health Acts) .....	2
Summonses served .....	-
Number of Certificates under Rent & c. (Restrictions) Acts issued to Tenants .....	9
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 .....	73
Percentage of houses provided with waterclosets .....	100

<u>DRAINS;</u>	
Tested (smoke) .....	12
Unstopped, repaired, trapped, etc .....	32
Waste pipes, rainwater pipes disconnected, repaired etc .....	30
New soil pipes and ventilating shafts fixed .....	5
New sinks provided .....	3
Disconnecting traps and chambers inserted .....	5
Reconstructed (whole system) .....	1
Reconstructed (connections) .....	12
Percentage of houses draining into sewers .....	99.9
Surface water drains reconstructed .....	-
Surface water drains repaired .....	1

(b) WATER SUPPLY AND WATER SERVICE:

Draw taps on main .....	2
Percentage of houses supplied from Public Water Service .....	99.9

(c) REFUSE.

New bins provided .....	39
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 .....	92
Yards repaired or repaved .....	2
Leaky roofs and eaves guttering .....	103
Premises repaired and cleansed .....	105
Other nuisances .....	157

(e) DISINFECTION:

Premises disinfected:	
Ordinary notifiable diseases .....	101
Phthisis .....	10
Cancer .....	22
Other diseases .....	18
Rooms stripped and cleansed ( Section 167, Public Health Act, (1936).....	-
Premises treated for vermin .....	29
Premises treated for other pests.....	3

(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 .....	1

FOOD & DRUGS ACT, 1938.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

MILK & DAIRIES ORDER, 1926.

Number of premises on register .....	36
--------------------------------------	----

Number of Licences issued to sell:-

(a) Tuberculin Tested Milk .....	7
(b) Accredited milk .....	1
(c) Pasteurised milk .....	17

BAKEHOUSES.

Number in district in use .....	20
Contraventions of Factory Acts .....	-



# UNSOUND FOOD:

Fresh Meat, Offal, etc .....	13 <sup>1</sup> / <sub>4</sub> lbs.
Cooked Meats, etc .....	82 <sup>3</sup> / <sub>4</sub> lbs.
Fresh Fish .....	181 <sup>1</sup> / <sub>2</sub> lbs.
Tinned Fish .....	24 <sup>1</sup> / <sub>2</sub> lbs.
Bacon .....	94 lbs.
Poultry (Fresh) .....	2 <sup>3</sup> / <sub>4</sub> lbs.
Rabbits .....	602 lbs.
Vegetables (fresh) .....	14 tons 19 cwt 36lbs
Vegetables (tinned) .....	62 lbs.
Fruit (fresh) .....	360 lbs.
Fruit (dried) .....	198 lbs.
Fruit (tinned) .....	91 lbs.
Jams Etc .....	4 lbs.
Butter, Cheese Etc .....	140 <sup>3</sup> / <sub>4</sub> lbs.
Cereals, Flour, Etc .....	36 lbs.
Eggs .....	5710
Sugar .....	309 <sup>3</sup> / <sub>4</sub> lbs.
Milk (Evaporated) 241 Tins .....	218 lbs.
Sundries .....	2 lbs.

# OFFENSIVE TRADES:

Number of premises in district .....	18
Nature of Trades:	
One soap boiler, 2 rag and bone dealers and 15 <del>fried</del> fish shops.	
Number carried on under yearly licence .....	2
Number of Inspections made .....	45

# 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 .....	19
Number of applications received for licences to store and sell carbide of calcium .....	7
Number of gallons of petroleum spirit covered by licences .....	234,717
Number of gallons of petroleum mixture covered by licences .....	5,559
Quantity of carbide of calcium covered by licences .....	36,412 lbs.



HOUSING.

By reason of the fact that the Sanitary Staff was otherwise engaged coupled by 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 year.

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 .....	55	34	-
Diphtheria .....	26	26	3
Enteric Fever (including Paratyphoid) .....	1	1	-
Ophthalmia Neonatorum .....	1	1	-
Pneumonia .....	15	8	35
Erysipelas .....	3	1	-
Measles .....	254	4	-
Whooping Cough .....	92	16	3
Cerebro-Spinal Fever .....	5	5	2
Acute Polio-encephalitis .....	2	1*	-
Dysentery .....	1	-	-
Malaria .....	1	1 Ø	-

\* Anterior Poliomyelitis  
Ø Induced in Institution

B. - OPHTHALMIA NEONATORUM.

Cases Notified	Cases treated at Home	Cases treated in Hospital	Vision un-impaired	Vision impaired	Total Blindness	Deaths
1	-	1	1	-	-	-



C. - AGES OF CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1941.

	NUMBER OF CASES NOTIFIED												
	At all Ages	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 .....	55	1	10*	2	4	6	18	8	3	1	1	-	1
Diphtheria .....	26	-	1	-	3	-	15	2	3	2	-	-	-
Enteric Fever (including Paratyphoid) ..	1	-	-	-	-	-	-	-	-	1	-	-	-
Ophthalmia Neonatorum .....	1	1	-	-	-	-	-	-	-	-	-	-	-
Pneumonia .....	15	-	-	-	-	-	-	-	1	-	2	10	2
Erysipelas .....	3	-	-	-	-	-	-	-	-	-	-	2	1
Cerebro-Spinal Fever .....	5	-	-	-	-	-	-	-	1	1	-	3	-
Acute Polio-encephalitis ....	2	-	-	1	-	-	1	-	-	-	-	-	-
Dysentery .....	1	-	-	-	-	-	-	-	-	1	-	-	-
Measles .....	254	7	17	23	30	28	130	5	7	6	1	-	-
Whooping Cough .....	92	7	14	9	9	12	38	3	-	-	-	-	-

\* Two cases were subsequently discharged from Hospital as "not Scarlet Fever".

D. - CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1941  
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 .....	7	5	3	6	14	1	--	15	4
Diphtheria .....	-	2	1	1	5	9	1	4	3
Enteric Fever (including Paratyphoid)....	-	-	-	-	-	-	-	1	-
Ophthalmia Neonatorum.....	-	-	-	-	-	-	-	-	1
Pneumonia .....	3	1	3	2	5	-	-	1	-
Erysipelas .....	-	-	-	-	1	1	-	-	1
Cerebro-Spinal Fever .....	-	1	-	-	-	-	2	1	1
Measles .....	30	100	77	7	3	19	6	6	6
Whooping Cough .....	9	34	16	7	6	2	2	11	5
Acute Polio-encephalitis .....	-	-	1	1	-	-	-	-	-
Dysentery .....	-	-	1	-	-	-	-	-	-
Malaria (Induced) .....	-	-	1	-	-	-	-	-	-
Tuberculosis:									
Respiratory .....	11	15	8	4	9	6	8	9	7
Non-respiratory .....	-	-	-	-	1	-	3	1	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 .....	-	2	1	2	-	1	2	1
5 to 15 years .....	5	1	1	-	1	-	1	-
15 to 25 years .....	12	11	-	-	4	2	1	-
25 to 35 years .....	10	4	-	-	5	2	-	-
35 to 45 years .....	8	4	-	1	1	5	-	-
45 to 55 years .....	8	1	-	-	-	-	-	-
55 to 65 years .....	6	1	1	-	8	2	1	-
65 and over .....	3	1	-	-	4	-	-	1
TOTALS	52	25	3	3	23	12	5	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 .....	12	185	197
Tuberculosis .....	11	65	76
Other Diseases .....	-	2	2

JOINT COMMITTEE FOR EDUCATION IN BRENTFORD AND CHISWICK.

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ANNUAL REPORT  
ON THE  
MEDICAL INSPECTION OF  
ELEMENTARY SCHOOL CHILDREN  
FOR THE  
YEAR ENDING 31st DECEMBER, 1941.

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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 AND CHRISWICK.

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EDUCATION ACT, 1921.

REPORT OF THE MEDICAL INSPECTION AND TREATMENT  
OF ELEMENTARY SCHOOL CHILDREN FOR THE YEAR ENDING  
31st DECEMBER, 1941.

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To the Chairman and Members of the Education Committee.

Ladies and Gentlemen,

During 1941 the School Medical Service became more normal. All clinics were re-opened but fortnightly instead of weekly sessions were held for Eye cases and Rheumatism cases.

This year, the Provision of Meals Acts, 1906-1914 were brought into operation and canteens were opened in the following schools:- Belmont, Hogarth, Strand and Lionel Road. Brentford Senior canteen was opened at the end of last year and Staveley Road had had a scheme of their own for over ten years. There are now cooking facilities for 1310 children.

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

1941 ACTUAL CASES.

	Jan.	Feb.	Mar.	Apr.	May.	Jne.	Jly.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever	2	4	7	11	5	4	5	-	-	-	2	3	43
Diphtheria	-	-	-	-	1	2	2	-	2	2	1	7	17
Chicken-pox	18	12	20	8	26	53	44	5	1	1	-	-	188
Measles	20	55	52	27	28	31	9	-	2	3	1	-	228
Whooping Cough	-	-	1	8	11	51	49	44	28	13	23	18	246
Mumps	-	1	-	1	-	-	-	-	-	1	2	-	5
Ringworm	-	-	-	-	-	-	-	-	-	-	-	-	-
Impetigo	3	1	-	-	3	4	7	1	7	-	8	6	40
Exzema	-	-	-	-	-	-	-	-	-	2	-	-	2
Verminous	16	9	6	6	9	9	14	14	8	8	10	7	116
Scabies	7	10	14	13	10	6	11	6	23	31	21	21	173
Other Skin	2	-	-	1	-	1	2	1	1	1	-	1	10
<b>Totals</b>	<b>68</b>	<b>92</b>	<b>100</b>	<b>75</b>	<b>93</b>	<b>161</b>	<b>143</b>	<b>71</b>	<b>72</b>	<b>62</b>	<b>68</b>	<b>63</b>	<b>1068</b>



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 .....	241
Number of individual children (school) .....	36
Number of individual children (welfare) .....	52

Surgeon.-

Total number of attendances .....	39
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SUN-RAY CLINIC.-

Total number of attendances .....	285
Number of individual children .....	64

MINOR AILMENT CLINIC.-

Total number of attendances .....	8170
Number of individual children .....	1156 *
Total number of exclusions .....	681
Total number of re-admissions .....	418
Number of Special cases .....	749
Number of Special cases re-inspected .....	243

OPHTHALMIC CLINIC.-

Number of attendances .....	407
New cases .....	83
Retinoscopy .....	134
Glasses prescribed .....	101
Glasses issued .....	73
Other cases .....	261
Individual children .....	134

IMMUNISATION CLINIC.-

Number of attendances (School) .....	2986
Number of attendances (Welfare) .....	2282

PERSONAL HYGIENE.-

Number of visits to schools .....	306
Average number of visits to schools .....	15.3
Number of examinations .....	16472
Number of individual children defective .....	318
Number of re-examinations .....	1078

VISITS.-

Total number by School Nurses .....	645
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\* This number includes all children attending the Clinic. The number of those actually treated was 352. 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.

YEAR ENDED 31ST DECEMBER, 1941.

TABLE 1.

MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC ELEMENTARY SCHOOLS

A. ROUTINE MEDICAL INSPECTIONS.

(1) No. of Inspections in the prescribed Groups:

Entrants..456.. Second Age Group..186.. Third Age Group .. 180..

Total..... 822

(2) No. of other Routine Inspections .119      GRAND TOTAL..... 941

B. OTHER INSPECTIONS.

No. of Special Inspections and Re-inspections ..... 1138

TABLE 11.

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

Age Groups.	Number of children inspected.	A. Excellent.		B. Normal.		C. Slightly Sub-normal.		D. Bad.	
		No.	%	No.	%	No.	%	No.	%
Entrants	456	141	30.9	275	60.3	39	8.6	1	0.2
Second Age Group	186	43	23.1	117	62.9	26	13.9	-	-
Third Age Group	180	59	32.8	101	56.1	19	10.6	1	0.6
Other Routine Inspections	119	51	42.9	59	49.6	9	7.6	-	-
<b>TOTAL</b>	<b>941</b>	<b>294</b>	<b>31.2</b>	<b>552</b>	<b>58.7</b>	<b>93</b>	<b>9.9</b>	<b>2</b>	<b>0.2</b>

TABLE 111.

GROUP 1 - TREATMENT OF MINOR AILMENTS.

Total number of Defects treated or under treatment during  
the year under the Authority's Scheme ..... 352



GROUP 11 - TREATMENT OF DEFECTIVE VISION AND SQUINT.

	No. of Defects dealt with		
	Under the Authority's Scheme.	Otherwise.	Total.
Errors of Refraction	134	-	134
Other defect or disease of the eyes.	-	-	-
Total	134	-	134
No. of Children for whom spectacles were	Under the Authority's Scheme.	Otherwise.	Total.
(a) Prescribed.....	101	-	101
(b) Obtained .....	73	-	73

GROUP 111 - TREATMENT OF DEFECTS OF NOSE AND THROAT

NUMBER OF DEFECTS			
Received Operative Treatment		Received other forms of treatment	Total number treated.
Under the Authority's Scheme, in Clinic or Hospital.	By Private Practitioner or Hospital, apart from the Authority's Scheme.		
-	31	21	52

TABLE IV

DENTAL INSPECTION AND TREATMENT

- (1) Number of children inspected by the Dentist  
(a) Routine age-groups

Age	5	6	7	8	9	10	11	12	13	14	15	Total
Number	138	125	93	127	165	185	210	210	178	59	59	1490

(b) Specials ... .. 726

(c) TOTAL (Routine and specials) ... .. 2216

(2) Number found to require treatment ... .. 1722

(3) Number actually treated ... .. 1182

(4) Attendances made by children for treatment ... .. 3011

(5) Half-days devoted to Inspection ... .. 28<sup>1</sup>/<sub>2</sub>  
Treatment ... .. 320<sup>1</sup>/<sub>2</sub>  
Total ... .. 349



## (6) Fillings:-

Permanent Teeth ... ..	1478
Temporary Teeth ... ..	<u>308</u>
Total ... ..	<u>1886</u>

## (7) Extractions:-

Permanent Teeth ... ..	373
Temporary Teeth ... ..	<u>1622</u>
Total ... ..	<u>1995</u>

## (8) Administrations of general anaesthetics for extractions ... ..

801

## (9) Other operations:-

Permanent Teeth ... ..	357
Temporary Teeth ... ..	<u>290</u>
Total ... ..	<u>647</u>

TABLE V.VERMINOUS CONDITIONS.

(1) Average number of visits per school made during the year by the School Nurses .....	15.3
(2) Total number of examinations of children in the Schools by School Nurses .....	16472
(3) Number of individual children found unclean .....	318
(4) Number of individual children cleansed under Section 87 (2) and (3) of the Education Act, 1921 .....	19
(5) Number of cases in which legal proceedings were taken :-	
(a) Under the Education Act, 1921 .....	-
(b) Under School Attendance Byelaws .....	3

TABLE VI.

	1. At a Public Elementary School.	2. At an institut- ion other than a Special School.	3. At no school or institut- ion.	4. Total not receiving suitable education.
Blind children	-	-	-	-
Deaf children	-	-	-	-

MENTALLY DEFECTIVE CHILDREN

Total number of children notified during the year ended 31st December, 1941, by the Local Education Authority to the Local Mental Deficiency Authority, under the Mental Deficiency (Notification of Children) Regulations, 1928 ... .. 5



(6) Administration of general instructions for extractions		(7) Extractions	
Permanent Teeth	1938	Permanent Teeth	1938
Temporary Teeth	1938	Temporary Teeth	1938
Total	1938	Total	1938
(8) Number of children under 15 years of age in the school system		(9) Number of children under 15 years of age in the school system	
Under 15 years of age	1938	Under 15 years of age	1938
Under 10 years of age	1938	Under 10 years of age	1938
Under 5 years of age	1938	Under 5 years of age	1938
(10) Number of children under 15 years of age in the school system		(11) Number of children under 15 years of age in the school system	
Under 15 years of age	1938	Under 15 years of age	1938
Under 10 years of age	1938	Under 10 years of age	1938
Under 5 years of age	1938	Under 5 years of age	1938
(12) Number of children under 15 years of age in the school system		(13) Number of children under 15 years of age in the school system	
Under 15 years of age	1938	Under 15 years of age	1938
Under 10 years of age	1938	Under 10 years of age	1938
Under 5 years of age	1938	Under 5 years of age	1938

TABLE VI

Number of children under 15 years of age in the school system		Number of children under 15 years of age in the school system	
Under 15 years of age	1938	Under 15 years of age	1938
Under 10 years of age	1938	Under 10 years of age	1938
Under 5 years of age	1938	Under 5 years of age	1938

TABLE VII

Number of children under 15 years of age in the school system

Under 15 years of age

Under 10 years of age

Under 5 years of age