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Contributors

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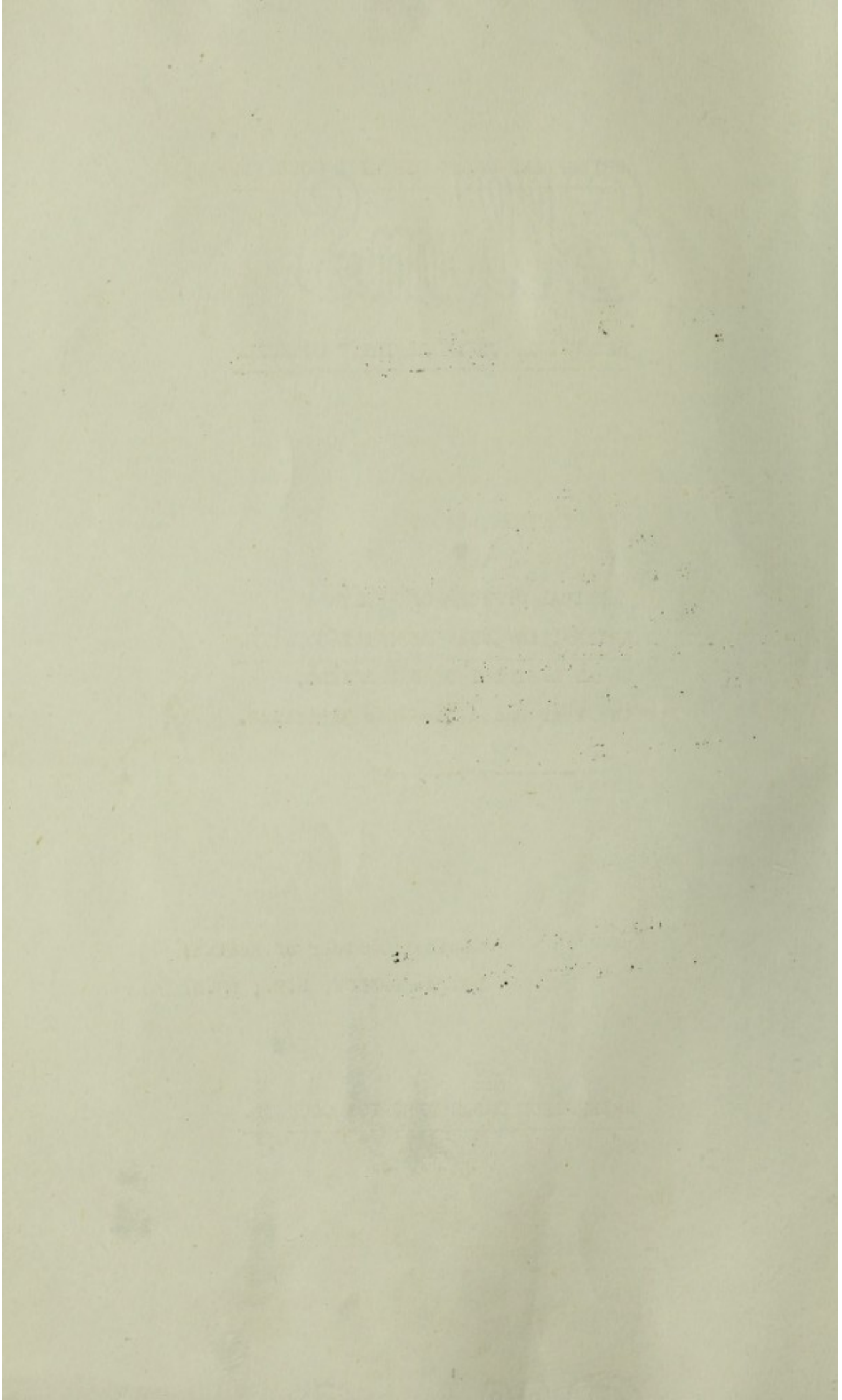


BRIERFIELD URBAN DISTRICT COUNCIL.

INTERIM REPORT
of the
MEDICAL OFFICER OF HEALTH
for the
URBAN DISTRICT OF BRIERFIELD,
For the Year ended December 31st;1940.

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Medical Officer of Health:
DR. A. BARLOW, M.B., CH.B.



PUBLIC HEALTH DEPARTMENT,

TOWN HALL,

BRIERFIELD.

May 1941.

To the CHAIRMAN and MEMBERS,
BRIERFIELD URBAN DISTRICT COUNCIL.

Gentlemen,

I have recently received from the Assistant Secretary of the Ministry of Health Circular No.2314 which states that, in view of the increasing pressure of work in the Public Health Department of Local Authorities and the need for strict economy in the use of paper, the Minister considers that interim reports only should be made for the year 1940 as in the previous year. These reports must be confined to essential and urgent matters which have effected Public Health during the year, but suitable arrangements will be made for the preservation of all records and statistics in order that, after the termination of the War, a report can be made dealing more fully with the period from the beginning of 1939 to the end of the last complete year, giving separate statistics for each year in order that the annual records may, as far as practicable, be continuous and complete.

I have pleasure, therefore, in submitting for your consideration the following interim report on the Health, Sanitary conditions and Public Health administration in the Urban District of Brierfield for the year ended 31st; December 1940.

STATISTICS AND SOCIAL CONDITIONS.

The number of inhabited houses at the end of 1940, according to the Rate Books was 2,480, the Rateable Value being £43498 and the sum represented by a penny rate - £181.

The Social conditions were good; the chief industry is cotton weaving, and there was very little unemployment in the District during the year.

VITAL STATISTICS.

BIRTHS: 80 Births belonging to the District occurred during 1940, as follows:-

	Males.	Females.	TOTAL.
Live Births	36.	42.	78.
Still Births.	1.	1.	2.
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			80.
			<hr style="width: 50%; margin: 0 auto;"/>

INFANT MORTALITY: 5 Children under 1 year of age died during the year, as follows:-

<u>Cause of Death.</u>	<u>Male.</u>	<u>Female.</u>	<u>Age.</u>
Premature Birth.	-	1.	9 Hrs.
do do	1.	-	2 Days.
Broncho Pneumonia.	1.	-	8 Months.
do do	-	1.	4 Months.
Infantile convulsion.	-	1.	9 Months.

DEATHS: Comparative particulars with regard to deaths are given in the following table. From these it will be seen that 29.4% of the total deaths belonging to Brierfield occurred outside the District.

	<u>1940.</u>	<u>1939.</u>	<u>1938.</u>	<u>1937.</u>
<u>TOTAL DEATHS:</u>	103.	111.	79.	99.
<u>Male Deaths:</u>	53.	56.	43.	43.
<u>Female Deaths:</u>	50.	55.	36.	56.
<u>DEATHS OUTSIDE DISTRICT:</u>	35.	35.	26.	32.

The following table gives the ages at which death occurred also the causes of all deaths belonging to Brierfield during the year 1940:-

SUMMARY OF DEATHS.

CAUSE OF DEATH.	Under 1 Year.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	Over 65.	TOTAL.
Cancer.					4.	5.	9.
Arterio Sclerosis.					1.	11.	12.
Chronic Asthma.					3.		3.
Myocardial Degeneration.					3.	13.	16.
Chronic Bronchitis.					4.	1.	5.
Accidental.		2.	3.			1.	6.
Pulmonary Tuberculosis.		1.		2.	1.	1.	5.
Influenza.					1.	1.	2.
Cerebral Haemorrhage.						8.	8.
Chronic Nephritis.					1.	2.	3.
Pharyngo Laryngitis.						1.	1.
Infantile Convulsion.	1.						1.
Carbuncle.						1.	1.
Valvular Disease of Heart.					1.	1.	2.
Diabetes.						1.	1.
Broncho Pneumonia.	2.				1.		3.
Aplastic Anaemia.						1.	1.
Hyperthyroidism.						1.	1.
Encephalitis.						1.	1.
Cardiac Muscle Failure.						2.	2.
Premature Birth.	2.						2.
Cerebral Aplasia.					1.		1.
Paralysis Agitans.					1.		1.
Senility.						5.	5.
Strangulated Inguinal Hernia.						1.	1.
Pyonephrosis.					1.		1.
Cerebral Arterio Sclerosis.						3.	3.
Cerebro Spinal Fever.						1.	1.
Gangrenous Appendix.		1.					1.
General Paralysis of the Insane.					1.		1.
Chronic Interstitial Nephritis.					1.		1.
Duodenal Ulcer.					1.		1.
Suicide.						1.	1.
TOTAL:-	5.	3.	3.	2.	26.	63.	103.

CLINICS AND TREATMENT CENTRES.

MATERNITY AND CHILD WELFARE: This Service is under the Direction and control of the District Council. There has been no change in the times of opening with the exception of a Diphtheria Immunisation Clinic which is held, on Tuesdays at 3.0.p.m.

SANITARY ADMINISTRATION.

WATER: Brierfield is supplied with a constant supply of water from the Mains of the Nelson Corporation, and there were no new sources of supply during the year.

SEWAGE DISPOSAL: No extensions to sewers or sewage works were made during the year, and the existing services and arrangements have been efficiently maintained.

CLOSET ACCOMMODATION: There are approximately 20 pail closets in the District at isolated cottages in Marsden Heights.

SCAVENGING: This is carried out by the Council's own workmen, with a two-ton "Karrier" tipping waggon. Domestic refuse is collected free of charge from private houses, shops and mills, and disposed of at the Council's Destructor.

SANITARY INSPECTION.

	Notices.			Remedied.
	<u>Inspections.</u>	<u>Prelim.</u>	<u>Statutory.</u>	
Nuisances Inspections:	133.	23.	-	37.

ERADICATION OF BED BUGS DURING 1940.

Houses found to be infested..... 7.
Houses Disinfested..... 7.

Disinfestation is by means of "Cimex" and "Cescones" poison gas, carried out by the local authority, at the expense of the owner or occupier.

HOUSING.

STATISTICS: No houses have been erected during the year.

CONDITIONS: Generally, the houses are well built of stone, most are through houses and in good condition.

HOUSING SCHEMES: Since the outbreak of war, no new houses have been erected. 92 houses have been completed in previous years, whilst a contract for the erection of 64 houses

has been stopped by the Contractor going into liquidation.

INSPECTION AND SUPERVISION OF FOODS.

DAIRIES,
COWSHEDS &
MILKSHOPS:

The milk supply is plentiful and its quality wholesome, and it is distributed throughout the District directly, chiefly by the farmers in the vicinity.

Retail Milk purveyors registered with the Council.... 65.

Producers of Milk registered with the Council..... 5.

Periodically, bacteriological examinations of samples of milk are made by the County Council.

Periodical inspections of places where food is prepared have been made, and the premises generally have been found to be in good order.

MEAT:

Owing to the outbreak of War, all slaughtering has been transferred to the Central Abattoirs.

INFECTIOUS DISEASES.

All cases of infectious diseases are visited upon notification, and where patients are not transferred to isolation hospital, they are isolated in one room of the house. Disinfectants are kept at the Town Hall and supplies are given to necessitous cases. Diphtheria Antitoxin and Tetanus Antitoxin are also issued free to Medical Practitioners on application.

DIPHTHERIA: No cases of Diphtheria occurred during the year.

DIPHTHERIA
IMMUNISATION:

The scheme for the immunisation of children against Diphtheria has met with a better response, 49 children receiving treatment during the year. 29 of these were children under 5 years of age, the remaining 20 being children attending school. I have continued to give talks on the value of immunisation, and, posters have been displayed in the Township.

The following tables give the total number of cases of Infectious Diseases notified and the ages during 1940:-

NOTIFIABLE DISEASES (Other than Tuberculosis) DURING THE YEAR 1940.

NOTIFIABLE DISEASE:	Total Cases at all ages.	TOTAL CASES NOTIFIED.												Total Deaths.	Total Cases removed to Hospital from the District.	Deaths in Hospital of persons belonging to the District.	
		Under 1 Year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 35.	35 to 45.	45 to 65.				65 and Over.
Scarlet Fever.	5.				1.	2.	1.	1.								1.	
Whooping Cough.	61.				7.	6.	7.	10.	16.	15.							
Pneumonia.	3.										1.			2.			
Measles.	21.		1.	4.	4.	3.	5.	3.		1.							
Cerebro Spinal Fever.	2.												1.	1.		1.	
Erysipelas.	2.												1.	1.		1.	
<u>TOTALS:-</u>	94.	8.	10.	11.	14.	21.	20.	1.	2.	1.	2.	3.	1.	1.	4.3.	1.	

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1940.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1.								
1 - 5.	1.		1.		1.			
5 - 10.				1.				
10 - 15.								
15 - 20.	1.		1.		1.			
20 - 25.		1.				1.		
25 - 35.	1.	2.	1.			1.		
35 - 45.	1.	1.						
45 - 55.	1.							
55 - 65.		1.		1.				
65 and upwards.					1.			

TOTALS:-	6.	5.	3.	2.	3.	2.	-	-
	11.		5.		5.		-	-
=====								

LABORATORY WORK.
SPECIMENS EXAMINED DURING YEAR 1940.

Swab for Diphtheria.....	Positive: 0.	Negative: 7.
Meningococci.....	Positive: 0.	Negative: 2.
Faeces Pathogenic Organisms....	Positive: 0.	Negative: 1.
Miscellaneous (Blood Widal)....	Positive: 0.	Negative: 1.

MATERNITY AND CHILD WELFARE.

Provision has been made for a certified Midwife to make the following attendances:-

MIDWIFERY CASES.....	26.
MATERNITY NURSING CASES....	17.
MISCARRIAGES MIDWIFERY.....	2.
MISCARRIAGES MATERNITY NURSING.....	2.

Arrangements were made for Home Helps to attend in 14 Cases, Grants in aid of Hospital accommodation in 8 cases and Maternity outfits to be supplied in 4 Cases.

BIRTHS: Number of Births notified during the year under the Notification of Births Act 1907, Section 203 of the Public Act, 1936, or Section 255 of the Public Health (London) Act 1936, as adjusted by any transferred notifications:-

(a)	LIVE BIRTHS.....	78.
(b)	STILL BIRTHS.....	2.
(c)	TOTAL BIRTHS.....	80.
(d)	BY MIDWIVES.....	41.
(e)	BY DOCTORS AND PARENTS.....	39.

HEALTH VISITING: Number of visits paid during the year by the Health

----- Visitor:-

(1)	To Expectant Mothers:	First Visits: 4
		Total Visits: 220
(11)	To children under 1 Year of Age:	First Visits: 7
		Total Visits: 944.
(111)	To children between the ages of 1 to 5 years:	Total Visits: 1252.

INFANT WELFARE CENTRES: Total number of children who first attended at the Centre during the year and who, on the date of their first attendance, were:-

(1)	Under 1 year of age.....	71.
(11)	Between the ages of 1 and 5 years.....	9.

Total number of children under 5 years of age who attended at the Centre during the year and who, at the end of the year were:-

(1)	Under 1 year of age.....	60.
(11)	Over 1 year of age.....	126.

ANTE-NATAL & POST NATAL SERVICES: Number of women who attended ante-natal clinics during the year..... 54.
Total number of attendances..... 309.

Number of women who attended post-natal clinics during the year..... 4.
Total number of attendances..... 10.

Total number of expectant mothers ante-natally examined and of cases post-natally examined during the year, under arrangements made by the Council with private medical practitioners:-

(1)	Ante-natal cases examined.....	6.
(11)	Post-natal cases examined.....	1.

SUPPLY OF
MILK AND
FOOD:

Dried milk is supplied at the Centre for expectant and Nursing mothers and children under 5 years of age, free, or at less than cost price in necessitous cases. The total quantity of dried milk supplied during the year to above cases..... 2652 Dried pounds.

MATERNAL
DEATHS:

Number of women who died in, or in consequence of, childbirth during the year:-

- (1) From sepsis..... None.
- (11) From other causes..... None.

The Annual Christmas Tree and Children's Treat was held in the Congregational School.

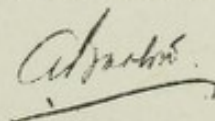
A body of lady helpers has again been of great assistance in the carrying on of the work of the Centre, and their services are much appreciated.

There have been no cases of sickness or invalidity which have been specially noteworthy in the area during the period under review, nor any conditions of environment or occupation which appear to have had a prejudicial effect on health.

On the 15th; December 1940, 117 mothers and children Evacuees arrived in the District from London. Their health has been comparatively good.

I am, Gentlemen,

Your obedient servant,



MEDICAL OFFICER OF HEALTH.

REPORT OF THE DISTRICT OFFICER IN CHARGE FOR EXPENSES AND
 RECEIPTS FOR THE YEAR 1902.
 RECEIPTS FROM THE SALE OF TICKETS FOR THE CHRISTMAS TREE AND
 CONFECTIONERY SALE AT THE DISTRICT SCHOOL, 1902.
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