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Contributors

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BOROUGH OF BILSTON.

R E P O R T

On The
PUBLIC HEALTH SERVICES
For the Year 1941.

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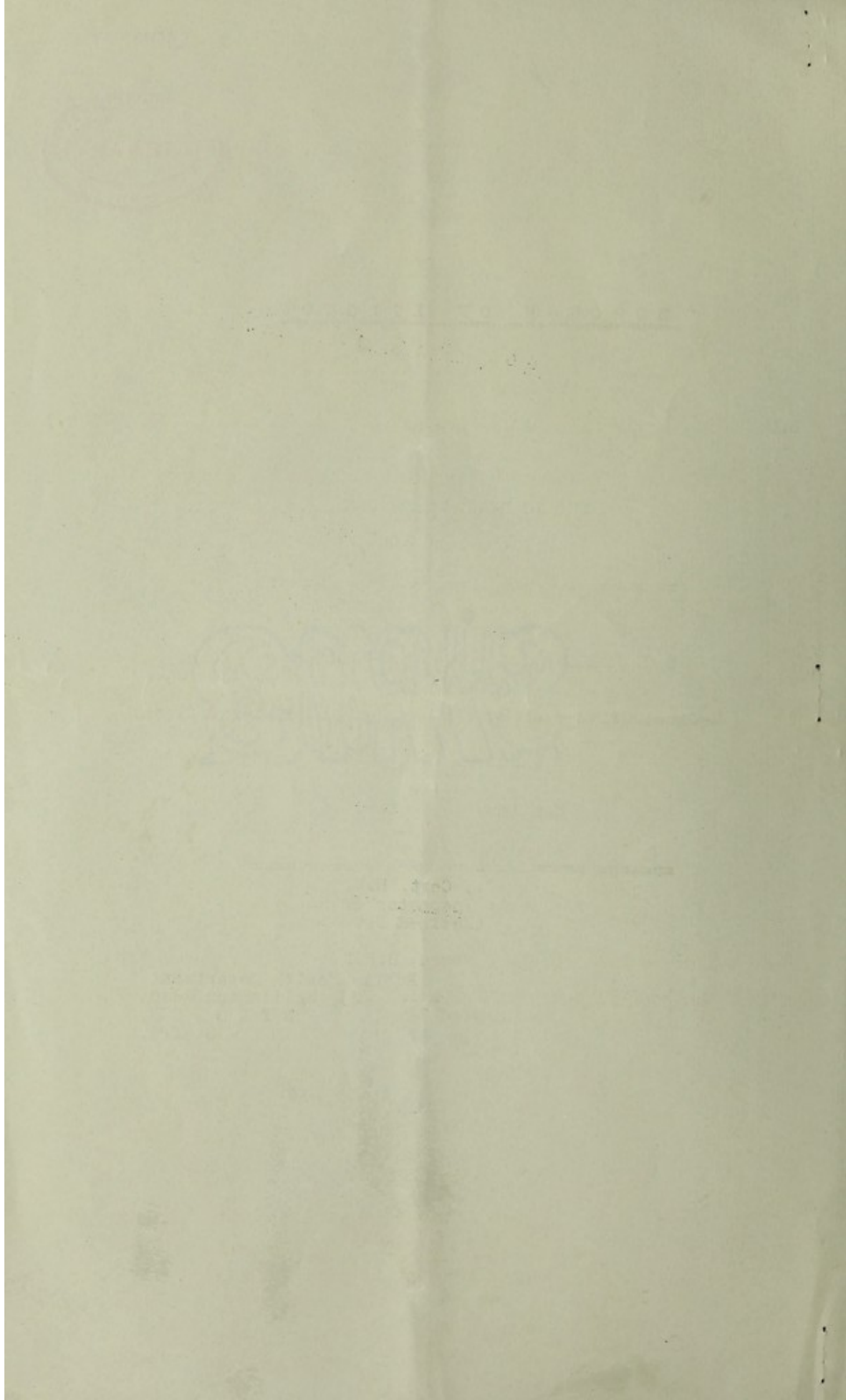
B.C. HALLER, M.A., (Camb.), L.R.C.P. (Edin.)
D.P.H. (Camb.)

Medical Officer of Health and School Medical Officer.

F. BARNETT, A.R. San. I.
Sanitary Inspector.

=====

Public Health Department,
23, Wellington Road,
B I L S T O N,
Staffs.



S T A F F
of the
PUBLIC HEALTH DEPARTMENT

Whole Time Officers.

Medical Officer of Health,
Medical Superintendent Infectious Diseases Hospital,
Medical Officer for Maternity and Child Welfare,
and School Medical Officer.

B.C. HALLER, M.A., (Cantab.), L.R.C.P.E., L.R.C.S.E., D.P.H. (Camb.)

Part Time Officer (Maternity and Child Welfare)

JANE A, NAGLE, M.B., B.Ch.

Sanitary Inspector,
Inspector Under The Canal Boats Act,
Inspector Under the Housing Consolidated Regulations, 1925,
and Lodging House Inspector:

F. BARNETT, A.R. San. I., Certificated Meat Inspector.

Additional Sanitary Inspectors:

G.E.S. SHELDON, A.R. San. I., Certificated Meat Inspector.

W.L. KAY, M.R. San. I., Certificated Meat Inspector.

Health Visitors:

Miss K.E. Silversides, C.M.B., Cert. H.V. & S.N., Cert. M. & C.W.
Cert. Inspector of Nuisances.
(Retired November, 1941)

Miss N.R. Hawkins, Trained Nurse, S.R.N., S.C.M., M.R.C.N.

Miss M.L. Gibson, Trained Nurse, S.R.N., S.C.M., Cert. H.V. (R.S.I.)
(Appointed February, 1941)

Matron: Infectious Diseases Hospital:

Miss L.C. Slater.
(Resigned November, 1941)

CLERKS:

Miss A. Whittingham.
Miss M.J. Corbett.
Miss J.A. Lewis.
(Appointed April, 1941)

BOROUGH OF BILSTON.

ANNUAL INTERIM REPORT FOR THE YEAR, 1941.

In view of the need for strict economy this Report has been reduced to a minimum but arrangements have been made for the provision of all records so that a full report can be given for each year at the termination of the war.

The following are brief statistics for the year:-

STATISTICS AND SOCIAL CONDITIONS OF THE AREA:

Area:	...	...	...	...	...	...	1,871 acres.
Population:	1931 Census	...	...	...	...	...	31,248
Estimated Population for Year.	...	...	...	...	...	...	...
Estimated Number of Inhabited Houses for the year.	7,637						
Rateable Value.	...	...	...	...	...	...	£130,653

EXTRACTS FROM VITAL STATISTICS:

	<u>Total:</u>	<u>M.</u>	<u>F.</u>	
Live Births.	597	299	298	Birth Rate per 1,000 of the estimated resident populations. 19.35
(Legitimate).	581	292	289	
(Illegitimate)	16	7	9	
Still Births.	28	16	12	Rate per 1,000 total (Live and Stillbirths) 46.90

	<u>Total:</u>	<u>M.</u>	<u>F.</u>	
Deaths:	352	193	159	Death Rate per 1,000 of the estimated resident populations. 11.41

Comparability Factor: The variety and magnitude of local population movements and the uneven incidence of civilian war deaths have together combined to frustrate the attempt to secure comparability between local death rates for the use of Areal Comparability Factors and the preparation and issue of such factors are being suspended under present conditions.

Deaths from Puerperal Causes:-
(Headings 29 and 30) of the Registrar General's short list.

	Deaths.	Rate per 1,000 total (live & still) Births.
Puerperal Sepsis.	-	-
Other Puerperal Causes.	2	1.67
	2	1.67

Death Rate of Infants under one year of age:-

All Infants per 1,000 live births.	83.7
Legitimate Infants per 1,000 legitimate live births.	82.6
Illegitimate Infants per 1,000 illegitimate live births.	187
Deaths from Cancer. (all ages)	41
" " Measles. (")	1
" " Whooping Cough. (all ages)	3
" " Diarrhoea. (under 2 years of age)	4

The following table shows the causes of death and gives particulars of the number of males and females dying from various diseases:-

TABLE 1.

Causes of death:	Males:	Females:	Total:
Typhoid and Paratyphoid Fevers.	---	---	---
Measles.	1	---	1
Scarlet Fever.	---	---	---
Whooping Cough.	3	---	3
Diphtheria....	2	3	5
Influenza.	6	5	11
Encephalitis Lethargica....	---	---	---
Cerebro-Spinal Fever.	---	---	---
Tuberculosis of Respiratory System.	12	5	17
Other Tuberculous Diseases.	3	3	6
Syphilis.	---	---	---
General Paralysis of the Insane	---	---	---
Tabes, Dorsalis.	---	---	---
Cancer, Malignant Disease.	20	21	41
Diabetes.	---	3	3
Cerebral Haemorrhage, etc.	12	11	23
Heart Disease.	31	25	56
Aneurysm.	---	---	---
Other Circulatory Diseases.	5	4	9
Bronchitis....	20	13	33
Pneumonia. (all forms)	19	13	32
Other Respiratory Diseases.	1	1	2
Peptic Ulcer.	5	1	6
Diarrhoea, etc. (under 2 years).	3	1	4
Appendicitis.	1	---	1
Cirrhosis of Liver..	---	---	---
Other Diseases of Liver, etc....	---	---	---
Other Digestive Diseases.	2	1	3
Acute and Chronic Nephritis.	2	5	7
Puerperal Sepsis.	---	---	---
Other Puerperal Causes....	---	2	2
Congenital Debility, Premature Birth,	---	---	---
Malformation, etc.	16	11	27
Senility.	---	---	---
Suicide.	1	1	2
Other Violence.	4	8	12
Other Defined Causes.	20	21	41
Road Traffic Accidents....	4	1	5
Total.	193	159	352

TABLE 2.

Birth-rates, Death-rates, and Analysis of Mortality.
England and Wales, County Boroughs, etc., Town Population.
25,000 to 50,000 and Bilston.

		England and Wales.	County Boro's and Great Towns including London.	Smaller Towns Population 25,000 to 50,000	BILSTON.
		Rates per 1,000 Population			
Births.	Live.	14.2	14.7	16.4	19.35
	Still.	0.51	0.58	0.60	0.90
Deaths.	All Causes. ...	12.9	14.9	13.0	11.41
	Typhoid and Para-typhoid Fevers.	0.00	0.00	0.00	0.00
	Smallpox.	0.00	0.00	0.00	0.00
	Measles. ...	0.03	0.03	0.03	0.03
	Scarlet Fever. ...	0.00	0.00	0.01	0.00
	Whooping Cough.	0.06	0.07	0.06	0.09
	Diphtheria. ...	0.07	0.08	0.06	0.16
	Influenza. ...	0.19	0.17	0.20	0.35
		Rates per 1,000 live births.			
Deaths under 1 year of age.		59	71	56	83.7
Deaths from Diarrhoea and Enteritis under 2 yrs. of age.		5.1	7.5	4.6	6.7
		Rates per 1,000 population.			
Notifications:					
	Smallpox. ...	0.00	0.00	0.00	0.00
	Scarlet Fever.	1.47	1.49	1.51	1.44
	Diphtheria. ...	1.25	1.53	1.19	1.23
	Enteric Fever.	0.00	0.00	0.00	0.00
	Erysipelas. ...	0.30	0.36	0.27	0.35
	Pneumonia. ...	1.25	1.53	1.04	3.24
	Measles. ...	10.33	8.27	10.47	12.28
	Cerebro-Spinal Fever	0.25	0.31	0.20	0.09
	Whooping Cough.	4.39	4.37	4.50	6.87
		Rates per 1,000 births.			
Puerperal Fever. }		11.91	15.64	9.43	6.7
Puerperal Pyrexia. }					

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA:

Public Health Officers of the Authority, Laboratory Facilities, Ambulance Facilities, Nursing in the Home, Treatment Centres and Clinics, Hospitals (public & voluntary)

The School Dental and Maternity and Child Welfare Clinics are held in the New Health Clinic which is at the junction of Prouds Lane and Wellington Road and is in session every day for treatment of Minor Ailments and Dental defects. The Maternity and child Welfare Clinics are held on four afternoons a week. Diphtheria Immunisation Clinics were also held during the year. The number of children immunised is as follows:-

Children under 5 years of age.

161

School Children:

Etheridge Infants School.	...	...	...	127
Etheridge Junior Girls' School.	...	...	...	82
Etheridge Junior Boys' School.	...	...	...	53
Etheridge Senior Girls' School.	...	...	...	80
Etheridge Senior Boys' School.	...	...	...	85
Boys' Central School.	...	...	...	53
Loxdale Junior & Infants' School.	...	...	...	53
Villiers Junior & Infants' School.	...	...	...	80
St. Martin's Junior & Infants' School.	...	...	...	52
Stonefield Junior & Infants' School.	...	...	...	67
Stonefield Senior Girls' School.	...	...	...	44
Stonefield Senior Boys' School.	...	...	...	63
Ettingshall Infants' School.	...	...	...	64
Ettingshall Junior School.	...	...	...	59
Holy Trinity Infants' School.	...	...	...	37
Holy Trinity Senior & Junior Mixed School.	...	...	...	57
St. Leonard's Junior School.	...	...	...	65
St. Edward's Infants' School.	...	...	...	47
St. Luke's Junior & Infants' School.	...	...	...	100
St. Saviour's School.	...	...	...	86

Total children Immunised:

1,515

SANITARY CIRCUMSTANCES OF THE AREA:

Full details of the sanitary circumstances of the area have been given in previous reports.

WATER:

During the year 16 bacteriological samples have been taken, 3 from the Rising Main at the Bratch, 5 from the covered Reservoirs at Coton Road, 8 from other sources. Not one of these samples contained more than 2 coli per 100 mm.

HOUSING: - The building of houses terminated at the end of 1939. The applications for houses is continuous. There is a definite shortage of dwellings at low rentals but it is impossible to give reliable figures as to the actual number of houses required.

OVERCROWDING: - Owing to war conditions it has been impossible to build houses to abate overcrowding.

SLUM CLEARANCE: - Owing to war conditions no action has been taken.

INSPECTION & SUPERVISION OF FOOD: - The work of food inspection is carried out by the Sanitary Inspectors, and details are given in the Sanitary Inspector's Annual Report.

MILK SUPPLY & FOOD ADULTERATION: - The work under this heading is controlled by the County Council whose officers carry out the necessary work of sampling.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES:

Table 3 shows the number of cases of infectious diseases notified during the year, cases admitted to Hospital and the known deaths.

TABLE 3.

Infectious Diseases:

Cases admitted to Hospital and Total Deaths:

	Total Cases Notified	Cases Admitted to Hospital.	Total Deaths.
Smallpox.	-	-	-
Scarlet Fever.	68	33	-
Diphtheria.	38	36	5
Enteric Fever.	-	-	-
(including Paratyphoid.	-	-	-
Puerperal Fever.	-	-	-
Puerperal Pyrexia.	4	3	-
Pneumonia.	100	-	32
Erysipelas.	11	2	-
Ophthalmia Neonatorum.	7	5	-
Encephalitis Lethargica.	-	-	-
Poliomyelitis.	-	-	-
Cerebro-Spinal Fever.	3	3	-
Measles.	379	1	1
Whooping Cough.	212	-	3

This department has no knowledge of cases of Pneumonia removed to Hospital. Such cases are usually treated at the Royal Hospital, or the New Cross Hospital, Wolverhampton. Public Assistance cases are taken to Wordsley Institution.

TABLE 4.

	New Cases.				Deaths.			
	Pulmonary.		Non Pulmonary.		Pulmonary.		Non Pulmonary.	
Age Period:	M.	F.	M.	F.	M.	F.	M.	F.
0 and upward.	-	-	-	-	-	-	-	-
1 " "	-	-	-	2	-	-	1	1
5 " "	1	2	1	-	-	-	1	-
15 " "	5	6	-	-	-	1	1	2
25 " "	2	5	-	-	2	3	-	-
35 " "	1	-	-	-	3	-	-	-
45 " "	6	-	-	-	5	1	-	-
55 " "	2	-	-	-	1	-	-	-
65 " "	-	-	-	-	1	-	-	-
Totals.	17	13	1	2	12	5	3	3