[Report 1942] / Medical Officer of Health, Bilston Borough.

Contributors

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BOROUGH OF BILSTON.

REPORT

On The

PUBLIC HEALTH SERVICES

For the Year, 1942.

B.C. HALLER, M.A., (Cantab.), 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, BILSTON, Staffs.

31st. July, 1943.

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STAFF

of the

PUBLIC HEALTH DEPARTMENT.

Whole Time Officers.

Medical Officer of Health,
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.)

Deputy Medical Officer of Health and School Medical Officer.

HELENA M. SHANKS, M.B., Ch.B., (Glas.), D.P.H. (Glas.) (Appointed June, 1942.)

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 N.R. Hawkins, S.R.N., S.C.M., M.R.C.N.

Miss M.L. Gibson, S.R.N., S.C.M., Cert. H.V. (R.S.I.)

Miss M. Parker, S.R.N., S.C.M., Cert. H.V. (R.S.I.)

(Appointed January, 1942)

Clerical Staff:

Chief Clerk: Miss A. Whittingham. M. & C.W. Clerk: Miss M.J. Corbett. San. Insp. Clerk: Miss J.A. Lewis.

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PUBLIC HEALTH DEPARTMENT.

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Medical Officer for Maternity and Child Welfare, and Gohoel Medical Officer.

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

Deputy Medical Officer of Health and School Medical Officer.
HELMIA M. SHANKS, M.S., Ch.S., (Clas.), D.F.H. (Glas.)
(Appointed June, 1962.)

Part Time Difficer (Maternity and Child Welfare)

Sanitary Inspector.

Inspector Under The Housing Congolidated Regulations, 1925.

and Lodging House Inspector.

F. BARNETT, A.R. Sens II., Certificated Heat Inspector.

Additional Samitary Inspectors:

W.E. KAY, M.R. San. I., Certificated Mest Inspector.

Miss M.S. Sibson, S.R.M., S.C.M., M.R.C.R. Miss M.D. Gibson, S.R.M., S.C.M., Cert. H.V. (R.S.II) Miss M. Parker, S.R.M., S.C.M., Cert. H.V. (R.S.II)

Clarical Barra

BOROUGH OF BILSTON.

ANNUAL INTERIM REPORT FOR THE YEAR, 1942.

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:	 			acres.
Population: 193			31,248	
Estimated Populat				
Estimated Number				
Rateable value.	 	£	131,640	

EXTRACTS FROM VITAL STATISTICS:

	Total:	Males:	Females:	
Live Births (Legitimate). (Illegitimate).	652 621 21	346 335 11	296 286 10	Birth Rate per 1,000 of the estimated resident population.
Still Births.	14	7	7	21.27 Rate per 1,000 total (Live and Stillbirths)
	Total:	Males:	Females:	21.47
Deaths.	290	178	112	Death Rate per 1,000 of the estimated resident population.

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.

Deathat

Deguns.	(live & Still) Births.
Puerperal Sepsis Other Puerperal Causes. 1	1.53
Death Rate of Infants under one year	of age:-
All Infants per 1,000 live births. Legitimate Infants per 1,000 legitim Illegitimate Infants per 1,000 Illeg	gitimate live births. 47.62
Deaths from Cancer. (all ages) " " Measles. (" " ") " " Whooping Cough. (all age " " Diarrhoea. (under 2 ye	

Rate per 1.000 total

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Other Puspeper Causes.

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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:	BOOK SERVICE	Males:	Females:	Total:
Diabetes Cerebral Haemorrhage, etc. Heart Disease Other Circulatory Diseases. Bronchitis Pneumonia. (all forms) Other Respiratory Diseases. Ulcer of the Stomach or Duoden Diarrhoea, etc. (under 2 year Appendicitis Other Digestive Diseases. Acute and Chronic Nephritis.	y System	321 - 31 01 5591 + 9246 - 16	12 1 24 1 1 1 1 2 3 1 2 1	-3-215722 - 183334867111289 - 180 - 390 30 - 3 - 215722 - 18334867111289 - 180 - 390
Total:		178	112	290

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

TABLE 1:

Canada of deaths Applied and Perstyphoid Severa Calcior County Severa Calcior Severa	Causes of death: Supposed and Perstyphoid Fevers. Carebro-Spinal Fever. Sourier Paver. Whooging Cough. Tuberculous his Respiratory System. 13 Symilitic Diseases. Supplified Diseases. Separation of the Respiratory System. 13 Supplified Diseases. Samplified Diseases. Samplifie	
Secritor Sever. Secritor Sever. Secritor Sever. Secritor Sever. Secritor Sever. Secritor Sever. In Acharta. Secritor Sever. Secritor Sever. Secritor Secretor Sever. Secritor Sever. Se	Scarler Perstyphold Pevers. Scarler Pever. Whooping Cough. Whooping Cough. Tunning Cough.	Total
OE OI OE STATE OF THE STATE OF	Discount Hadmonniago, etc. 12	I WINTERPORT I NOW WOLLENSON I TOO
	All Congress	30 · 08

TABLE 2.

Birth-rates, Death-rates, and Analysis of Nortality, Maternal Mortality and Case rates for certain infectious diseases in the Year 1942. Provisional figures based on Weekly and Quarterly Returns.

Zamo The newlood of cluster Callabra over 5 to	England and Wales.	County Boro's and Great Towns including London.	Smaller Towns Resident Population 25,000 to 50,000 at 1931 Census.	BILSTON
Births.	Rates	per 1,000	Populati	on.
Live Births. Still.	15.8 0.54	17.3	18.4	21.27 0.46
Deaths. All Causes.	11.6	13.3	12.1	9.46
Typhoid and Para- typhoid Fevers. Whooping Cough. Diphtheria. Scarlet Fever. Smallpox.	0.02	0.03	0.02	0.07 0.03
Measles. Influenza.	0.01	0.02	0.01	0.00
) live bir	
	Releas	per 1,000	J IIVE DII	clis.
Deaths under 1 year of age.	49	59	46	55.21
Deaths from Diarrhoea and Enteritis under 2 yrs. of age.	5.2	7.5	4.8	16.87
	Rates	per 1,000) populati	on.
Notifications:- Typhoid Fever. Paratyphoid Fever. Cerebro-Spinal Fever. Scarlet Fever. Whooping Cough. Diphtheria. Erysipelas. Smallpox. Measles. Pneumonia.	0.01 0.01 0.14 2.19 1.73 1.05 0.30 7.46 1.07	0.01 0.01 0.17 2.49 1.97 1.35 0.36 9.27 1.30		0.29 4.92 4.40 0.88 0.16
The second secon	Rates per 1,000 births.			
Puerperal Fever. }	12.61	15.94	10.80	3.07

TABLE 2.

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		BILLS	1 51-0	Sparlet Power.
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88.0			80,4	Diphthornia.
31.0	95.50		0.10	Brysleciss.
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Silis			20.1	facultions of
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				Eucrope Integraps
70.5	10,80	19.94	12,61	Postporal Poveria.

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 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

The number of children immunised is as follows:-

Children under 5 years of age. Children over 5 and under 15 years.

Total: 985

SCABIES:

Scabies Clinics were commenced during August, 1942, . . at the Cleansing Station rear of 23, Wellington Road.
Three clinics are held weekly. The total number of cases treated was 320.

WAR TIME DAY NURSERY:

A War Time Day Nursery situated in Prouds Lane, Bilston, was opened in August, 1942. The Nursery will accommodate 40 children, ages ranging from 0 to 5 years, and is open daily from 7 a.m. to 7 p.m. The average attendance was 22 daily. The staff comprises:- Matron. The Nursery will accomodate 40

Deputy Matron. 1 Certificated Nursery Nurse.

1 Warden.

1 Nursery Assistant.

2 Probationers.

1 Cook.

SANITARY CIRCUMSTANCES OF THE AREA:

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

WATER:

During the year 10 bacteriological samples have been taken, 1 from the Rising Main at the Bratch, 4 from the covered Reservoirs at Coton Road, and 5 from other sources. The Bacteriologist's report on all these samples shows, under the heading of "Coli Aerogenes Content" (presumtive coli), none per 100 ml after 48 hours' incubation at 37°c. HOUSING:

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.

GLUM CLEARANCE: Owing to war conditions no action has been taken. INSPECTION AND 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 AND FOOD ADULTERATION: - The work under this heading is controlled by the County Council whose officers carry out the necessary work of sampling.

The School Danual and Hatematty and Child Welfers Clinica and that he had been controlled and the beauty of the controlled and the sense of the controlled and controlled Ser open the series of the ser 644 1,040 The state of the state of the state and the state of the AND CARLES OF THE COLUMN The case is at an impacting electronic and the average 1 : 1 The first of the f The state of the s word but all the groud flace toy of the set of the first of the set of the first of the set of the and the little or the same production of the little of the

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.
Scarlet Fever. Diphtheria. Puerperal Pyrexia. Pneumonia. Erysipelas. Ophthalmia Neonatorum. Cerebro-Spinal Fever. Measles. Whooping Cough.	151 27 2 75 5 8 9 93 135	102 26 2 2 59 4	17 3 2

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	Case	s:		Deat	aths:		
	Pulmo	nary	Non Pulm	onary.	Pulmor	ary.	Non Pulm	onary	
Age Period:	М.	F.	M.	F.	М.	F.	M.	F.	
o and upward.	- 393231-	1 395 2 1	3	111111111	- 2221321	1 - 1	2 - 1	1 2 1	
Total:	21	19	3	-	13	2	3	14	

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Table 3 shows the number of cases of infectious dispuses and the notified to Hospital and the number of test test to Hospital and the mountains.

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Total Deaths.	Admitteed	Cases	****
1-12/10/10	1 4 6 2 1 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	orum.	carlet Pover. i phtheria. merperal Prexis mermonia. rysipelas. erebro-Spinal Polasianal Polasianalos. Masalos. Macquing Cough.

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Royal Mospital, or the Row Code Mospital, Wolverhappion.

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REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1942.

TO THEMAYOR, ALDERNEN & COUNCILLORS OF THE BOROUGH OF BILSTON: Madam & Gentlemen,

Herewith is presented the report on the Sanitary Inspection of the Borough for the year 1942, being my thirtieth annual report.

ROUTINE INSPECTIONS.

The total number of inspections of all kinds made during the year was 5426. Details of these are given below:-

1.	Visits in connection with complaints, re-inspections and works in progress.	2789.
2.	Houses inspected,	-
	(for minor defects 826, tenants defaults 304).	1126.
3.	Visits to slaughterhouses, food shops and food preparing	
	promises.	777.
4.	Visits re caravans.	1.86:
	Visits to courts and common yards, and miscellaneous.	589;
	Enquiries in connection with infectious disease.	159.

COMPLAINTS.
The total number of complaints received during the year was 1049, 426 in connection with alleged nuisances or senitary defects and 587 in respect of choked drains and water clasts. All complaints were dealt with.

NOTICES.

The total number of notices issued was 604 (586 informal notices and 68 abatement notices).

Details of the abatement notices served are given below:-

entre merce tocker.	Issued.		Complied owner or occupier	tices	
Sections 92-93 Public Health Act, 1936. Section 75 Public Health Act, 1936. Section 83 Public Health Act, 1936.	56. 5.	5.	53. - - 7.	9.	3.

SANITARY IMPROVEMENTS.

The total number of improvements of all kinds made during the year in compliance with notices served was 2051 and the number of premises affected by these improvements 1,101.

	the state of the s	
1.	Water Supply.	3.
2.	Water closets.	181.
3.	Drainage.	84.
4.	Yards.	3.
5.	Washing accommodations.	44.
6.	Houses internal repairs.	285:
7:	Houses external repairs.	3.17.
8.	Tenants notices (General Cleanliness).	91.
9.	Caravans removed.	484.
10.	Miscellaneous improvements.	207.
11.	Provision of ashbins.	532.

MEAT AND FOOD INSPECTION.
The runter of visits made to slaughterhouses was 469. The total number of carcases (including organs) examined was 9015. Owing to the concentration of the Bacon Industry slaughtering ceased at the three bacon factories in July 10424 The number of pigs slaughtered by private owners during the year was 189. In each case the carcases have been examined. The usual tables showing the carcases and engens condended and the diseases affecting them have when cultimed.

All the animals inspected were plays. The number of carcases cold erace was 10 (2 affected with table replays and 8 other conditions). The number of carcases in bespect of which some parts or organ was condemned was 507 (479 affected with subspaniacsis and 28 other diseases).

The percentage of carcases and organs found to be affected

with tuberculosis was 5.3% and other diseases 33%e The total weight of unsound food destroyed during the year was 4 ton 5 cwts. 82 lbs. Details are given below:-

Dian C.	Cwts.	lbs.
Pigs Carcases.	9	43.
Parts of pig carcases.	41	60.
Organs from pigs carcases.	10	63:
Eggs,	6	92.
Winned Meat.	14.	45.
Miscellaneous		to brings
(Prult, Vegetables etc.),	2	1100

The total mimber of visits paid to food shops and food proporting premises was 508. The premises generally are kept in a clean and satisfactory condition.

SHOPS ACT 1912,1934.
Druling the year 15 visits have been made in connection with the above Act. No contravention of the acts were discovered.

FACTORY AND WORKSHOPS ACTS. Dering the year 43 visits have been paid to factories and workshops. Fourteen complaints have been received from HeM-Inspector of Factories. The number of notices served under the above Acts was 23.

CANAL BOAT ACT. The Canal has been visited on 23 occasions for the purpose of boat inspection but boats have not been met with on any occasion.

INFECTIONS DISEASES. Enquiries have been made in connection 193 cases of infectious diseases and 193 houses were disinfected.

DISINFESTATION.

During the year 60 premises were found to be verminous (56 Comperation Houses and 4 privately owned houses) . These houses were disinfested,

DAIPIRG, COWSHEDS ANDMILK SHOPS.
There are three cowsheds and 192 Registered Milk Shops. (129 of these shops sell Sterilized Milk only). The premises are kept in committence with the Acts and Regulations. One of the cowsheds is eld and worn out and must eventually be demolished. COMMON LODGING HOUSES.

There are two common lodging houses in the area. These have been visited on 23 occasions. The lodging house keepers comply with the bye-laws but the premises are old and it is kept difficult to keep them up to the desired standard.

GENERAL.

Considerable difficulty has been experienced in carrying out necessary repairs to property. This has been due to some extent to the shortage and heavy cost of materials but mainly to the

scarcity of labour.

Many of the houses in the Borough are old and wormout and cannot be properly re-conditioned. I estimate that there are approximately 1,400 houses which are unfit for habitation by reason of disrepair and sanitary defects and owing to their age and general conditions can only be dealt with demolition. Included in this number are 803 houses which were in the 1933-38 Slum Clearance Programme. There are approximately 1200 houses which are not in all respects fit for habitation by reason of disrepair and sanitary defects. These houses at present are not unfit for habitation but their condition is gradually becoming werse. There are approximately 1,300 houses which are in a reasonable state of repair but which are without proper sanitary ammenities.

REMOVAL OF HOUSE AND TRADE REFUSE.

The following table gives details of loads and weights of leafuse removed and disposed of by the Cleansing Department during the year:-

they Rofuse.		Wot Roinss.		Butchers & Frade Reguse.		TOTAL		
+	Loads,	50000	Landse	tons.	Locas	50 as	Coeds	vons
Motors	4405.	6607.	-	-	-		4405.	6607
Carts.	1816.	1354.	299	223	74	53	ST80	1630
TOTAL.	6221.	7961.	299.	223.	74	55	6594.	3837

The number of loads disposed of at the controlled tip was 6295. In addition 4,356 loads have been brought to the tip by tradesmen. Trade and shop refuse 1770 loads, Butchers & Fishmongers Offal 965 loads, and Miscellaneous 1621 loads.

COLLECTION.

The number of loads and the tonnage collected shows a marked reduction as compared with the previous year. This is due to the fact that muchof the material formerly placed in the ashbins is now collected as Salvage.

Alterations in the staff since the outbreak of war and the large amount of extra duties required in connection with Salvage. have made it necessary to take part of the vehicles from the work of refuse collection. There are now only three motor vehicles and two horses and carts engaged on this work. This, couplied with labour difficulties has meant that it is now only possible to maintain an 8 daily collection of bins in two districts and a ten or twelve daily collection in the other two districts.

The vehicles are old and there have been many difficulties in

obtaining the execution of necessary repairs.

All dry refuse is disposed of at the controlled tip at the lunt. The class of refuse now being dealt with is much better than it was previous to the war, dub to the fact that a large amount of waste material is recovered and being utilised as salvage.

Considerable difficulty is experienced in preventing access

to the tip and much damage has been done during the year.

The fencing has been destroyed and it is impossible to prevent unauthorised persons tipping on the controlled tip. This practice is increasing and adds to the difficulty of disposal.

A special report on the work of Salvage has been submitted by the Salvage Officer, Mr.G.E.S. Sheldon, who has cartied out valuable work in this direction.

I am, Your Obedient Servant,

The rate of the March of the Court of the Co The chart of the first of the chart of the c Constitute and search of the distribution of the control of the co by the salvage driften, its destable who has been at the cost the