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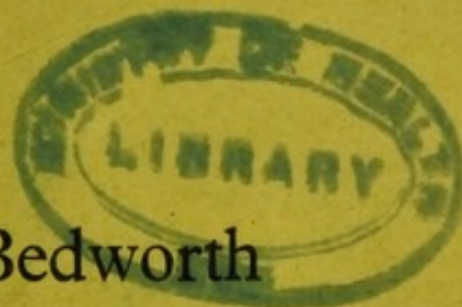


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1945



Urban District of Bedford



ANNUAL REPORT
OF
The Medical Officer of Health





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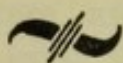
Urban District of Bedworth



ANNUAL REPORT

OF

The Medical Officer of Health



1944

Urban District of Bedford

ANNUAL REPORT
of
The Medical Officer of Health

URBAN DISTRICT COUNCIL OF BEDWORTH.

Public Health Department,
Council Offices,
BEDWORTH.

October, 1946.

To the Chairman and Members of the Public Health Committee.

Mr. Chairman, Lady and Gentlemen,

I have the honour to submit statistical report for 1945.

There have been no outstanding epidemics during the year, in fact there have been less cases of Scarlet Fever and Diphtheria notified than in 1943 and 1944. The vital statistics compare favourably with the country as a whole. The death rate of 8.7156 per 1,000 population and the birth rate of 20.275 are satisfactory figures in comparison with most of the other towns of a similar size—12.3 and 19.2 respectively. The infantile mortality rate of 54.3 per 1,000 live births is slightly higher than that for the past two years. There were actually less infant deaths in 1945 than in 1944, but a disproportionate number of births (442 against 530) causes the rate to rise slightly.

It is to be regretted that there has been little change in the sanitary defects in the Urban District, and there is still a number of pail closets which could be abolished and the premises properly drained and connected to the Council's sewers.

The District of Bulkington still requires to be provided with a proper sewage disposal system, and it is hoped that the unsatisfactory conditions which exist will be abolished as soon as possible.

The housing situation remains much the same—still very acute, but some progress is being made as regards the provision of permanent houses, and a further supply of pre-fabricated houses will ease the position.

The appointment of an additional Sanitary Inspector is still needed in order that the many and various Public Health measures required to be undertaken can be carried out.

I should like to acknowledge the assistance rendered by the staff of the Public Health Department—Mr. Deakin and Miss Leach—and to my colleagues in the other Departments—Mr. Armson and Mr. Blenkinsop—and to place on record my appreciation of their loyal support in all matters.

I have the honour to remain,

Mr. Chairman, Lady and Gentlemen,

Your obedient Servant,

GWENDOLEN K. G. COOTE,

Acting Medical Officer of Health.

BEDWORTH URBAN DISTRICT COUNCIL.

PUBLIC HEALTH DEPARTMENT

Public Health Committee.

Chairman : Councillor E. W. RICHARDS.

Councillor A. BUTLER.	Councillor H. SHARRATT.
Councillor S. L. MARSHALL.	Councillor J. A. GRANT.
Councillor E. TYLER.	Councillor A. J. JONES.
Councillor J. McMAHON.	Councillor F. BENN.
Councillor Mrs. A. E. SMITH.	

Public Health Staff.

Medical Officer of Health.

*†P. G. HORSBURGH, G.M., M.R.C.S., L.R.C.P., D.P.H.

Assistant Medical Officer of Health.

*†G. K. G. COOTE, M.B., B.S., M.R.C.S., L.R.C.P.

Sanitary Inspector, Meat and Other Foods
Inspector, Cleansing Superintendent, etc.

††CHARLES E. DEAKIN, C.R.S.I., M.S.I.A.
Cert. Meat and Other Foods.

Clerk :
‡Miss F. LEACH.

Public Vaccinator :
*C. S. APPLEYARD, M.B., Ch.B.

Clerk of the Council :
‡MAURICE ARMSON, F.C.R.A.

Engineer and Surveyor :
‡D. BLENKINSOP, A.M.I.M. & Cy. E.

Water Works and Sewage Manager :
‡C. S. B. COOPER.

Members of the Council :

Chairman—Councillor J. LUCKMAN.

Vice-Chairman—Councillor J. A. GRANT.

Councillors C. BATES, A. BUTLER, J. T. GALLAGHER,
L. JONES, I. NEALE, L. E. GRANT, J. McMAHON,
F. BENN, E. W. RICHARDS, E. C. WADDAMS,
MRS. A. E. SMITH, A. J. JONES, W. L. SHORT-
RIDGE, H. SHARRATT, E. TYLER, S. L. MARSH-
ALL, G. S. WHITE, H. R. STAPLES.

*Part-time appointment.

‡Full-time appointment.

†Salary contribution by Exchequer grants.

VITAL STATISTICS.

	Legitimate		Illegitimate		Totals	
	Males	Females	Males	Females	Males	Females
Live Births ..	201	216	16	9	217	225
					<u>442</u>	

Birth Rate :—20.275 per 1,000 population.

	Legitimate		Illegitimate		Totals	
	Males	Females	Males	Females	Males	Females
Stillbirths ..	10	8	—	—	10	8
					<u>18</u>	

Stillbirth Rate :—39.13 per 1,000 (live and still) births.

	Males	Females	Total
Deaths ..	91	99	190

Death Rate :—8.7156 per 1,000 population.

Deaths of Infants under one year of age :—

Legitimate	23
Illegitimate	1—Total 24

Infantile Mortality Rate :—54.3 per 1,000 live births.

Number of women dying in, or in consequence of, childbirth :—

From Sepsis	—	} Total : NIL.
From other causes	—	

Deaths from Measles (all ages)	..	..	..	..	—
„ „ Whooping Cough	..	..	..	..	2
„ „ Diarrhoea (under 2 years)	..	..	..	..	2

CAUSES OF DEATH, 1945.

Causes of Death	Males	Females	Total
All Causes	91	99	190
Typhoid and Paratyphoid Fever ..	—	—	—
Cerebro Spinal Fever	1	—	1
Scarlet Fever	—	—	—
Whooping Cough	1	1	2
Diphtheria	—	—	—
Tuberculosis—Respiratory system ..	8	10	18
Tuberculosis—Other Forms	1	4	5
Syphilitic Diseases	—	—	—
Influenza	1	1	2
Measles	—	—	—
Ac: Poliomyelitis and polioencephalitis..	—	—	—
Ac: Inf: Encephalitis	—	—	—
Cancer	18	13	31
Diabetes	1	4	5
Intracranial Vascular Lesions	7	7	14
Heart Disease	20	21	41
Other diseases of circulatory system ..	—	1	1
Bronchitis	5	8	13
Pneumonia	6	9	15
Other Respiratory Diseases	—	1	1
Ulcer of Stomach or Duodenum	2	—	2
Diarrhoea—under 2 years	1	1	2
Appendicitis	1	1	2
Other Digestive Diseases	1	2	3
Nephritis	3	1	4
Puerperal and Post-abortion Sepsis ..	—	—	—
Other Maternal Causes	—	—	—
Premature Birth	1	2	3
Congenital Malformation, birth injuries ; infantile diseases	3	2	5
Suicide	1	—	1
Road Traffic accidents	1	2	3
Other Violent Causes	2	1	3
All Other Causes	6	7	13

INFANTILE MORTALITY

ANALYSIS OF INFANT DEATHS, 1945.

Causes of Death	under 1 week	1-2 wks	2-3 wks	3-4 wks	Total under 4wks	1-3 mths	3-6 mths	6-9 mths	9-12 mths	Total under 1 year
Prematurity	3	—	—	—	3	—	—	—	—	3
Congenital defects	1	1	—	—	2	2	—	—	1	5
Birth injuries										
Infantile diseases	—	—	1	—	1	—	—	—	1	2
Tubercular										
Meningitis	—	—	—	—	—	—	—	—	—	—
Septic Scarlet	—	—	—	—	—	—	—	—	—	—
Fever	—	—	—	—	—	—	—	—	—	—
Cerebro Spinal	—	—	—	—	—	—	—	—	—	—
Fever	—	—	—	—	—	—	—	—	—	—
Bronchitis	—	—	—	—	—	—	—	2	—	2
Pneumonia	1	—	3	—	4	3	3	—	—	10
Gastro Enteritis	—	—	—	—	—	—	—	—	—	—
Asphyxia	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	1	—	—	1	2
Marasmus	—	—	—	—	—	—	—	—	—	—
Totals ..	5	1	4	—	10	6	3	2	3	24

INFANT DEATHS—WARD

Ward.	Males	Females	Total
Bedworth East ..	1	2	3
„ West ..	2	4	6
„ North ..	5	1	6
Exhall East ..	—	1	1
„ West ..	2	4	6
Bulkington ..	—	—	—
Foleshill ..	1	1	2
	11	13	24

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

Infectious Diseases.—The Council are in agreement with the Corporations of Coventry and Nuneaton to receive into their Isolation Hospitals cases of infectious disease occurring in the Urban District of Bedworth.

Small-pox.—The Council are in agreement with the Corporation of Coventry to receive into their Pinley Small-pox Hospital cases of Small-pox occurring in the Urban District of Bedworth.

Tuberculosis.—The King Edward Memorial Hospital, Hertford Hill, is provided by the Coventry and Warwickshire Joint Committee, and is available to patients residing in the Bedworth Urban District.

Maternity.—No Hospital is provided, but private and urgent cases are taken into the Coventry and Warwickshire Hospital, Coventry, the Nuneaton E.M.S. Hospital, and the Nuneaton General Hospital.

General.—The Bedworth Urban District is served by the Coventry and Warwickshire Hospital, Coventry.

Orthopaedic.—Patients from the Bedworth Urban District can be sent for consultation and treatment to the Orthopaedic Clinic, "Dunsmore," Holyhead Road, Coventry.

Ambulance Facilities.

Infectious Diseases.—Infectious disease patients are now removed to hospital by ambulances provided by the Coventry and Nuneaton Corporation hospitals.

Accident.—The town motor ambulance is at present controlled by the County Council under Civil Defence arrangements.

LABORATORY WORK.

Specimens of sputum, throat and nasal discharge, etc., are forwarded to the University of Birmingham for examination, the result being communicated to the Medical Officer of Health and to the medical practitioner sending the specimen. Outfits for taking these specimens are supplied by the University Pathological Department. In urgent cases outfits can be supplied on application to the Medical Officer of Health.

CLINIC AND TREATMENT CENTRES.

Maternity and Child Welfare. The Maternity and Child Welfare Clinic is situated in Saunders Avenue, Bedworth. The work of this clinic is supervised by a voluntary committee and, in addition, services are provided by the County Council. A school clinic is also maintained at this centre by the County Council.

Tuberculosis. Patients attend dispensaries at Coventry and Nuneaton for treatment provided by the Coventry and Warwickshire Joint Committee for Tuberculosis.

Venereal Disease. Free treatment is provided by the County Council at the Coventry and Warwickshire Hospital, Coventry.

Professional Nursing in the Home.

(a) General. One voluntary Nursing Association.

(b) Infectious Diseases—Nil.

Midwives. There are 4 midwives practising in the Urban District, none of whom is subsidised by the Council.

CLINICS.

Service	Situation of Premises	Days Open	Authority Responsible
Maternity and Child Welfare :			
WelfareCentres	Child Welfare Centre Premises, SaundersAvenue, Bedworth.	Mondays and Thursdays, 2 to 4 p.m.	Warwickshire County Council
	Cricket Pavilion, Bulkington.	Wednesdays, 2 to 4 p.m.	Ditto.
Ante-Natal Clinic	Child Welfare Centre Premises, Saunders Avenue, Bedworth.	Alternate Wednesdays, 10 a.m. to 12 noon and 2 to 4 p.m.	Ditto.
School Medical Service :			
Treatment and InspectionClinic	Ditto.	Mondays and Thursdays, 10 to 12 noon.	Ditto.
Eye Clinic	Ditto.	Fridays, 9-30 to 12 noon.	Ditto.
Dental Clinic	Ditto.	Alternate Tuesdays, 10 to 12 noon, 2 to 4p.m.	Ditto.

WATER CONSUMPTION.

The average daily consumption of water in the District during 1945 was :—

Domestic	.. .. .	355,000 gallons.
Trade	.. .. .	29,000 gallons.
Bramcote	.. .. .	50,000 gallons.
Bulkington & Shilton for Rugby R.D.C.	.. .. .	1,000 gallons.
TOTAL	.. .. .	435,000 gallons.

The maximum consumption of water in any one day for all sources was 467,000 gallons.

The latest chemical and bacteriological analyses are as follows :—

CHEMICAL.

Results expressed in parts per 100,000.				<i>Newdegate</i>
		<i>Exhall Deep Well</i>		<i>No. 1 Borehole</i>
Free and Saline Ammonia	.. .. .	0.0024		0.0008
Albuminoid Ammonia	.. .. .	0.0024		0.0032
Chlorine in Chlorides	.. .. .	17.0		7.60
Nitrogen in Nitrates and Nitrites	.. .. .	Absent		0.12
Oxygen absorbed from perman- ganate at 80°F. in 4 hours	.. .. .	0.021		0.005
Total Solids dried at 100°C.	.. .. .	108		68
Appearance	.. .. .	Bright, many small brown particles.		Bright, few small particles.
Nitrite	.. .. .	Trace		Absent
Free Chlorine	.. .. .	Absent		Absent

BACTERIOLOGICAL.

EXHALL DEEP WELL		NEWDEGATE NO. 1 BOREHOLE	
Colony Count of Bacteria per c.c.		Colony Count of Bacteria per c.c.	
at 37°C.	.. 10	at 37°C.	.. 3
at 20°C.	.. 50	at 20°C.	.. 0
Presumptive Coli-Aerogenes		Presumptive Coli-Aerogenes	
Test—Absent from 50 c.c.		Test—Absent from 50 c.c.	
Streptococci are absent from 50 c.c. and the spores of <i>B.</i> <i>welchii</i> are absent from 100 c.c. of this water.		Streptococci are absent from 50 c.c. and the spores of <i>B.</i> <i>welchii</i> are absent from 100 c.c. of this water.	

SALVAGE.

		Tons	Cwts.	qrs.
Waste Paper	.. .. .	65	19	2
Rags	.. .. .	3	16	5
Bones	.. .. .		9	2
Ferrous metal	.. .. .		15	0

PETROLEUM (REGULATION) ACTS, 1928 & 1936**EXTRACT FROM REGISTER.**

Premises licensed for storage of Petroleum	.. .. .	29
Premises licensed for storage of Carbide	.. .. .	1
Total storage capacity of Petroleum Tanks	.. .. .	36,850 gallons
Total storage capacity of Carbide Store	.. .. .	448 lbs.

FACTORIES, WORKSHOPS AND WORKPLACES.

1.—Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspector.

Premises.	Number of		
	Inspections	Written Notices	Occupiers prosecuted
Factories (including Factory Laundries)	21	—	—
Workshops (Including Workshop Laundries)	—	—	—
Workplaces (Other than Outworkers' premises)	—	—	—
Total ..	21	—	—

2.—Defects found in Factories, Workshops and Workplaces.

Particulars	Number of Defects			Number of offences in respect to which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Acts :—*</i>				
Want of cleanliness	—	—	—	—
Want of Ventilation	—	—	—	—
Overcrowding	—	—	—	—
Want of drainage of floors	—	—	—	—
Other Nuisances	—	—	—	—
Sanitary Accommodation—				
Insufficient	—	—	—	—
unsuitable or defective	—	—	—	—
not separate for sexes	—	—	—	—
TOTAL ..	—	—	—	—

* Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

INSPECTIONS BY SANITARY INSPECTOR, 1945.

To Dwelling Houses.

Disinfections after infectious disease (rooms)	61
Disinfections for vermin (rooms)	86
Re infectious diseases	63
For drain testing	6
Inspections under Housing Acts	—
Re inspections under Housing Acts	—

To Other Premises.

Factories and Workshops	21
Shops Inspected	80

To Food Preparing Places.

Fried Fish Shops	27
Dairies, Milkshops and Cowsheds	83
Bakehouses	15
Butchers' shops, Stalls and Vans	47

NUISANCES ABATED.

Dwelling Houses—

Defective walls and ceilings repaired	17
Roofs repaired	15
Chimneys repaired	4
Spouting repaired or new provided	10
Defective floors repaired or renewed	27
Fireplaces repaired or rebuilt	12
Coppers repaired or rebuilt	15
Yard paving repaired	—
Windows renewed or repaired	18
Wash houses repaired	5
New water services laid on	3

Drainage, etc.—

Drainage cleared from obstruction	31
Drainage inspection chambers provided or repaired	6
Ventilating shafts improved	3
Defective drains relaid	—

Closet Accommodation—

Water closet cisterns repaired or renewed	35
New w.c. basins and traps provided	10

Domestic Refuse—

Dustbins provided	25
---------------------------	----

Factories and Workshops—

Unsuitable sanitary accommodation improved	—
--	---

MILK SUPPLY.

Premises in which cows are kept	38
Number of milk retailers, other than producers resident in district	61

HOUSING**(a) Statistics**

Number of new houses erected during the year (prefabricated temporary bungalows).	50
Houses demolished during the year were as follows :—	
Individual unfit houses	Nil.
Houses included in clearance areas	Nil.
Parts of houses closed	Nil.

DISINFECTIONS.

The disinfection of all premises, houses, bedding, etc., is carried out by the Sanitary Inspector after cases of infectious diseases. Steam disinfection is available for bulky goods, such as bedding, etc. Spraying or fumigation with Formalin is the method employed in houses.

Number of rooms	147
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FOOD CONDEMNED DURING 1945.

DETAIL	Weight		
	Cwts.	Qrs.	Lbs.
83 tins of meat		3	19 $\frac{3}{4}$
86 jars and tins of fruit, jam, milk, vegetables, fish, etc.		2	22 $\frac{1}{4}$
Carcase and all organs of 1 pig ..	2	1	0
Cheese			14 $\frac{1}{2}$
Decomposed beef, mutton, pork and sausages	2	1	24
Fish and fish cakes	5	2	10
Cereals, biscuits, custard powder, etc. ..		1	1
Tea			1 $\frac{1}{2}$
360 eggs		1	17
Margarine	1	0	0
TOTAL WEIGHT	13	2	26

INFECTIOUS DISEASES—WARDS.

Disease	Ward							Total
	Bedworth E.	Bedworth W.	Bedworth N.	Exhall E.	Exhall W.	Bulkington	Foleshill	
Smallpox ..	—	—	—	—	—	—	—	—
Scarlet Fever ..	9	15	6	2	7	—	—	39
Diphtheria ..	1	4	—	—	3	—	—	8
Cerebro Spinal Fever..	1	2	—	—	—	—	—	3
P'typhoid Fever	—	—	—	—	—	—	—	—
Ophthalmia ..	—	—	—	—	—	—	—	—
Neonatorum	—	—	—	—	1	—	—	1
Erysipelas ..	—	2	—	1	1	1	—	5
Dysentery ..	5	—	—	—	4	—	—	9
Measles ..	23	22	30	10	29	43	1	158
Whooping Cough	8	2	7	8	9	2	—	36
Poliomyelitis ..	—	1	2	—	—	—	—	3
Pneumonia ..	4	8	1	1	2	1	—	17
Puerperal Pyrexia	—	3	—	—	—	—	1	4
Encephalitis	—	—	—	—	—	—	—	—
Lethargica ..	—	—	—	—	—	—	—	—
Membranous ..	—	—	—	—	—	—	—	—
Croup ..	—	—	—	—	—	—	—	—

TUBERCULOSIS.**NEW CASES AND MORTALITY, 1945.**

Age Period.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0- 1								1
1- 5				1				
5-10				1				
10-15	1			1				1
15-20	4	2				2		1
20-25	1	8		1	1	2		
25-35	7	1		1	3	3	1	
35-45	4	2			1	2		
45-55	1				1	1		
55-65	1				1			
65-over		1			1			1
Totals	19	14		5	8	10	1	4

ISOLATION HOSPITALS.

CASES ADMITTED TO HOSPITAL, 1945.

DISEASE	NUNEATON		COVENTRY		TOTAL	
	M.	F.	M.	F.	M.	F.
Scarlet Fever	8	14	—	2	8	16
Diphtheria	4	3	—	1	4	4
Cerebro S.F.	2	—	—	—	2	—
Whooping Cough	—	—	2	2	2	2
Measles	—	1	—	—	—	1
Dysentery	1	2	1	1	2	3
Poliomyelitis	—	—	—	1	—	1
Tonsilitis	1	—	—	—	1	—
	16	20	3	7	19	27
Deaths						
Cerebro S.F.	1	—	—	—	1	—
Whooping Cough	—	—	—	1	—	1

One case of Diphtheria was admitted to the Catherine-de-Barnes Isolation Hospital in error by a neighbouring authority.

