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#### **Contributors**

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Borough of Banbury.

## Annual Report

OF THE

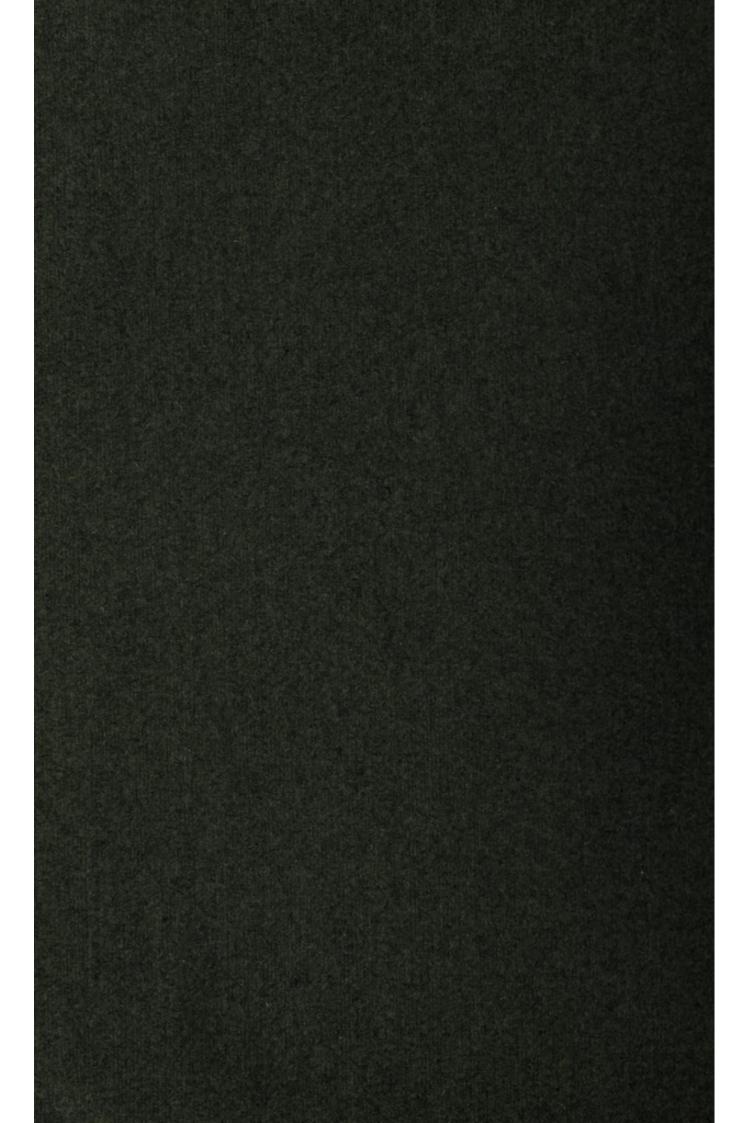
Medical Officer of Health

AND

Sanitary Inspector

For the Year 1941

BANBURY; The Banbury Guardian Printing Works 1942





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### To His Worship the Mayor, Aldermen and Councillors of the Borough of Banbury.

MR. MAYOR AND GENTLEMEN,-

I beg to submit the Annual Report on the Health Services of the Borough during 1941.

In accordance with the requirements of Circular 2314 issued by the Ministry of Health on March 26th, 1941, and Circular 2067 of July, 1940, the report is confined to essential and urgent matters which have affected public health during the year, especially outbreaks of infectious disease.

The incidence of notifiable diseases is lower than in 1940: there have been no serious outbreaks of disease resulting from war conditions or otherwise. Nearly 75 per cent. of the school children have now been immunised for Diphtheria; although the figure for children under 5, just over 30 per cent. is less satisfactory, the numbers are gradually improving.

The Infant Mortality Rate 29 per 1,000 may be considered very satisfactory in a town which is to a large extent industrial.

The number of deaths from Pulmonary Tuberculosis has, however, increased, the figure being the highest since 1932.

The number of cases of Scabies shows a slight increase over 1940.

I am,

Your obedient Servant,

A. J. CAMPBELL, Medical Officer of Health.

15th October, 1942.

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#### EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

#### BIRTHS 1941.

		For calculation of :—								
	Infant	Morta	lity, &c.	Birth Rate.						
	M	F	Total	M	F	Total				
LIVE BIRTHS				The same of	do					
LEGITIMATE :	179	149	328	155	137	292				
ILLEGITIMATE	4	12	16	4	12	16				
TOTALS	183	161	344	159	149	318				
STILLBIRTHS.				1						
LEGITIMATE	2	4	6	2	3	5				
ILLEGITIMATE	1	-	. 1	1	1 12 7777	1				
TOTALS	3	4	7	3	3	6				

BIRTH RATE per 1,000 of the Estimated Population-14.96.

STILLBIRTHS-RATE per 1,000 (Live and Still) Births-18.52.

#### DEATHS 1941.

			Males.	Females.	Total.
Deaths	 	 	97	121	218

DEATH RATE per 1,000 Estimated Population-10.25.

### Causes of Death During 1941.

				Males.	Females.	Total.
1.	Typhoid and Paratyphoid Fe	vers		16000	1	1
2.	Cerebro-spinal Fever			_	. 1	1
4.	Whooping Cough			-	1	1
6.	Tuberculosis of respiratory sy	stem		6	4	10
8.	Syphilitic Diseases			_	1	1
9.	Influenza			1	. 3	4
10.	Measles			1	_	1
13.	Cancer of Mouth and oesophag	gus (m	ale)			
	and uterus (female)			2	2	4
14.	Cancer of stomach and duode	num		1	5	6
15.	Cancer of breast			-	2	2
16.	Cancer of all other sites			11	4	15
17.	Diabetes			2	1	3
18.	Intra-cranial vascular lesions			6	16	22
19.	Heart Disease			33	32	65
20.	Other diseases of circulatory	systen	n	3	5	8
21.	Bronchitis			9	10	19
22.	Pneumonia			3	14	17
23.	Other respiratory diseases			_	1	1
24.	Ulcer of stomach or duodenum	n		3	_	3
27.	Other digestive diseases			2	1	2
28.	Nephritis			_	1	1
31.	Premature Birth			1	2	3
32.	Congenital malnutrition, bird	th inj	ury			
	etc			_	1	1
34.	Road Traffic Accidents			1	2	3
35.	Other violent causes			2	5	7 -
36.	All other causes			10	7	17
				-	-	-
	Totals			97	121	218
				_	1 112-01	-

### Causes of Death under One Year of Age.

			Males.	Females.	Total.
Premature Birth			 1	2	3
Congenital Debility, Malfo	rmati	on, etc.	 _	1	1
Broncho-pneumonia, etc.			 1	5	6
			_	_	_
Totals			 2	8	10
			_	_	_

### Death Rate of Infants Under One Year of Age.

	1	Number.	Rate.
All Infants per 1,000 live births		10	29.07
Legitimate Infants per 1,000 legitimate live births		9	27.44
Illegitimate Infants per 1,000 illegitimate live birt	hs	1	62.50

### Ages at which Death Occurred.

				Males.	Females.	Total.
Under 1 year				2	8	10
1 and under 2 years				2	2	4
2 and under 5 years				_	4	4
5 and under 15 years				_	1	1
15 and under 25 years				3	5	8
25 and under 45 years				10	9	19
45 and under 65 years				23	24	47
65 and upwards, include	ding:	_				
	M.	F.	Total.			
65 and under 70 years	12	11	23			
70 and under 75 years	17	16	33			
75 and under 80 years	14	15	29			
80 and under 85 years	7	13	20			
85 and under 90 years	2	9	- 11			
90 years and upwards	5	4	9	57	68	125
	4			-	-	_
Totals				97	121	218
				_	_	_

## GENERAL PROVISION OF HEALTH SERVICES FOR THE BOROUGH.

#### Staff of the Public Health Department.

Medical Officer	of H	lealth		A. J. Campbell, B.Sc., M.D., D.P.H.
Senior Sanitary Certified Ins and Other F	pecto	or of Me		F. G. Cobbett, M.R.San.I., M.S.I.A.
Additional Sani	tary	Inspecto	or	R. Upton, A.R.San.I.
Clerk				R. Thomas.
Health Visitors				Miss Whiteway, Miss Arbon, Miss Irwin.
Clerk (Clinic)				Miss Clifton.
Disinfector				W. J. E. Haynes.

#### Maternity and Child Welfare.

Number of Births notified-284.

(a) Live Births 279. (b) Stillbirths 5.

Notified by Midwives 265. By doctors 19.

There are three Health Visitors.

No of visits (1) To Expectant Mothers, first visits-53. Total 80.

- (2) To Children under 1 year, first visits-307. Total 1374
- (3) To children between 1 and 5 years-1531.

Number of Children attending Child Welfare Clinic :-

- (1) Under 1 year 198 (including 28 Evacuees).
- (2) Between 1 and 5 years 106 (including 39 Evacuees).

Total number of Children attending Child Welfare Clinic :-

- (1) Under 1 year 148 (including 15 Evacuees).
- (2) Over 1 year 282 (including 79 Evacuees).

#### Day Nurseries.

Three War-Time Nurseries are in course of construction and will be ready for occupation in 1942—one at Horton View for Easington District, one in the People's Park for Warwick Road District, and one for Grimsbury in Middleton Road.

At present there is a Day Nursery attached to the Clinic; this will however be closed when the War-Time Nurseries open.

#### Anti-Natal Clinic.

The following is Dr. Mary Fraser's report for 1941 :-

It gives me much pleasure to submit my report on the work of the Clinic during the past year. I regret it is not so detailed as I should like, but the work of the Clinic remains considerably increased, and this makes a complete follow-up difficult, especially as a number of the patients are not normally residents of Banbury and either move away or are confined in Emergency Maternity Homes.

In 1941 there were 167 new cases, 514 old cases, 8 post natal. Total attendances 689.

The number of attendances per patient work out at 4.1.

The average number of patients attending each clinic for 1941 is 14.6

Of the 167 new cases seen for the first time this year

55 are known to have had normal deliveries.

87 are either still due or have been delivered in an institution or have gone away,

2 had still births, 1 premature

1 in Warwick Road, after long labour,

5 came to know if they were pregnant,

8 were post natal cases.

Among those cases whose condition was not quite normal, some have been delivered at home, and others have been sent away by their own doctors.

These include:—1 case asthma, 1 case inertia, 1 case breech, 4 cases sent for X-ray, 1 case suspected difficulty (normal delivery).

While attending the clinic all cases detected as showing any abnormality have been referred to their own doctors. Abnormal presentations have been corrected where possible.

#### Maternity Hospital.

The question of the provision of a Maternity Hospital in Banbury is becoming an increasingly urgent problem. At present the only Maternity Beds in the Borough are 6 beds at the Public Assistance Institution, Warwick Road; there were formerly two nursing homes in the Borough taking Maternity cases, but these have now closed down. There is so much over-crowding in the Borough that it is difficult for normal confinements to take place at home. Complicated cases are dealt with either in the Maternity Department at the Radcliffe Infirmary, Oxford, or at the Horton General Hospital, although there is no Maternity Department at the latter hospital.

The most satisfactory solution of the problem would be the provision of a Maternity Department at the Horton General Hospital, and this could be available for cases from the surrounding district, i.e. from the County Councils of Oxfordshire, Warwickshire and Northamptonshire as well as for the Borough of Banbury. This is unlikely however to take place during the War.

#### Orthopaedic Clinic.

The Clinic is held on Thursdays at 1 p.m. at the Horton General Hospital. The Surgeon, Mr. J. C. Scott, F.R.C.S. Eng., attends on the first Thursday of each month.

Number of children under 5 attending	 	 22
Number of attendances	 	 32
Number of children 5—14 attending	 	 26
Number of attendances	 	 92

Of these cases 20 were Evacuees who had 83 attendances.

#### SANITARY CIRCUMSTANCES OF THE AREA.

#### Water Supply.

The water is taken from the River Cherwell and Sor Brook, and during the year under review the supply was constant and sufficient. It is treated by sand and mechanical filters and as an additional safeguard is chlorinated.

Eight samples of water were taken for chemical analysis and bacteriological examination, and the reports of the Public Analyst shewed that the water was, in each case, safe for use as a public supply.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases (other than Tuberculosis) notified during the Year 1941.

(Civilians only).

Parties   Chart States	Total	Admit	ted to	Total
Disease.	Cases Notified	Isolation Hospital	Other Hospitals	Deaths
Typhoid Fever	1	-	1	1
Scarlet Fever	17	15	-	_
Diphtheria	4	4	_	-
Measles		6	1	1
Whooping Cough	98	11	-	1
Erysipelas	1	1	_	_
Pneumonia	6	-	1	17
Cerebro-spinal fever		-0.71	1	1
Puerperal Pyrexia	- 3	_	2	-
Ophthalmia Neonatorum	3	_	2	-
			1001112 13	Vine Tolling
Totals	182	37	8	21

The incidence of notifiable diseases during the year has been relatively low.

#### Scarlet Fever.

17 cases occurred of which 15 were removed to hospital. 10 occurred in children of school age, 6 in adults, and one under school age.

#### Diphtheria.

4 cases occurred; all were admitted to hospital. 2 were school children and 2 under school age.

#### Diphtheria Immunisation.

A Diphtheria Immunisation Clinic is held at the School Clinic, Warwick Road on the first Wednesday of each month at 10.15 a.m.

The following are the numbers immunised:-

Estimated School Population	on	 3500
Number immunised		 2000
Percentage		 74.3
<b>Estimated Population unde</b>	r 5	 1500
Number immunised		 471
Percentage		 31.2

#### Cerebro-spinal Fever.

One case occurred in the Borough, an elderly woman who was a patient at the Horton Hospital. The case was fatal.

#### Typhoid Fever.

One case occurred in an elderly woman, who was treated at the Horton Hospital. The faeces and widal reactions of the contacts were examined with negative results; no source of infection was found and no further cases occurred.

#### Laboratory Work.

All public health laboratory work with the exception of water examinations is carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford. Water examinations (chemical and bacteriological) are carried out by Messrs. Bostock Hill and Rigby, of Birmingham.

#### Isolation Hospital.

There is now a total of 31 beds in the hospital. The old block consists of 10 beds. The new cubicle block which was opened in 1938 consists of 6 cubicle beds. In 1941 a hutted ward was added by the Ministry of Health. This consists of 15 beds, 6 of which are in two-bedded cubicle wards, the remaining 9 in one ward. Local authorities other than the Borough of Banbury and the Banbury Rural District may send patients to this ward provided accommodation is available.

The question of staffing has been a great difficulty during the year. It has never been possible to obtain more than one nurse in addition to the Matron, and there have been occasions when the Matron has had to run the hospital without any nursing assistance.

The following are the numbers of cases dealt with during the year:

	Banbu	ry Boro.	Banbury	Other	Total.
Disease.	Boro.	Evacs.	R.D.	Areas.	
Scarlet Fever	14	1	10	To land	25
Ditto-contact		-	1	_	1
Diphtheria	4	1	2	5	12
Diphtheria Carriers	2 5	9	2	_	13
Measles	5	1	2	2	10
Whooping Cough	1	10	4	_	15
Erysipelas	1	-	2	1 120	3
Streptococceal	200	* 14	319 319 319 31		
infection	1	1	The Table	1	2 .
Mumps	_	5	un and a	1	6
Scabies	6	14	3	9	32
Chickenpox	-	6	2	1	9
Impetigo	_	3	-	-	3
Pneumonia, etc	NT42	NATIONAL PROPERTY.	1	to To local	1
Totals	34	51	29	18	132

One child, seven months old, suffering from pneumonia and whooping cough, died during the year, seventeen days after admission.

#### AGE INCIDENCE OF NOTIFIED CASES.

									11.75	144 4	11115	SCHOOL
Age over	nies	1	2	3	4	5	10	15	20	35	45	65
and under	1	2	3	4	5	10	15	20	35	45	65	530
Scarlet Fever Diphtheria	_	11	-	_	1	7 1	3 1	.3	2	1	-	-
Pneumonia Measles Whooping	3	2	4	3	2	11	14	2	7	370	-	3
Cough Cerebro-spinal	4	7	12	14	14	<b>4</b> 0	4	11	FILE	3	-	13
Meningitis Puerperal Pyrexia	-	-	-	-	-		-	-	_ 2		1	10
Ophthalmia Neonatorum	3						_	-	-			-
Typhoid Fever	VIII.	NITTO SECTION	T	Q is	(Inc	Section 1		eTri s	1 700	150	A TOP OF	1
Totals	10	9	16	18	18	59	23	6	12	5	2	4

#### Scabies.

The treatment of Scabies at the Scabies Clinic which was opened in October, 1940, was continued during the whole of the year 1941, and patients were also treated as in-patients in the Infectious Diseases Hospital and at the Evacuees Hostel at Sinclair Avenue. The following tables give particulars of the number of patients (differentiating between Borough and Evacuee patients) and the number of treatments given:—

(a) Scabies Clinic.				Distant .	
Number of patients	receiving		Borough.	Evacuees.	Total.
treatment at 1st Janua			13	15	28
Number of patients admi	tted 1941				
		160			
Re-infected patients		67	104	123	227
Discharges during the ye	ear:—				
Cured		172			
Ceased attending		36			
Transferred to Hosp					
for further treatm	ent	17			
Other reasons		12	102	136	238
Number of patients treatment at 31st D					
1941			15	2	17
Number of treatments gi	ven		1801	1749	3550
Number of patients in r which bedding was di					42
(b) Infectious Diseases Hospit	tal (In-patie	ents).			
		1	Borough.	Evacuees.	Total.
Number of patients	admitted	with	1		
Scabies			. 6	14	20
Total days			. 70 .	302	372
Average number of days	per patient	t	. 11	21	18.6
(c) Evacuee Hostel, Sinclair	Avenue.				
Number of patients adm	itted with	scab	ies (evacu	ees only)	70
Total days				- Commence	1391
Average number of days	per patient	t			19

# REPORT OF THE SENIOR SANITARY INSPECTOR for the Year 1941.

MR. MAYOR AND GENTLEMEN,

My Report for the year 1941 has, as in previous years, had to be curtailed in response to the instructions of the Ministry of Health, and I have therefore confined myself to matters which I think may be of immediate interest.

#### Complaints.

During the year 1941, 157 complaints were received which were investigated and dealt with.

#### Meat Inspection.

During the year 1941, the carcases, parts of carcases and offal, detailed in the following Table, were certified as unfit for human consumption:—

AND THE PARTY OF	Cattle.	Sheep.	Pigs.	Calves
Total number of animals slaughtered	2319	13049	1504	1872
Carcases Condemned :-				
Tuberculosis	31	_	3	2
Other Causes	17	38	5	-
Parts of Carcases, Organs and Offal Condemned :—				
Livers:	137	116	8	1
Heads and Tongues	16	-	-	1
Lungs	18	_	_	-
Hearts	2	_ /	_	_
Plucks	411-1	5	2	.1
Forequarters (Beef)	6	_	_	-
Hindquarters (Beef)	3	_	_	100-
Legs and Flanks	2	_	1	-
Meat (in pounds)	691	9	_	_

#### DISEASES OF ANIMALS ACTS.

#### Diseases.

No cases of disease were notified under the Orders of the Ministry of Agriculture and Fisheries under the Diseases of Animals Acts during the year 1941.

#### Movement of Swine.

The number of store pigs consigned to the Cattle Market for sale during 1941 was 3,538. The number of licences issued was 560.

#### Irish Cattle.

Number of Irish Cattle license	ed to the	e Cat	tle Mai	rket	
during 1941					75
Number of licences received		٠			4
Number of licences issued					6

#### Transit of Animals-Cleansing Vehicles.

The number of cattle carrying vehicles cleansed and disinfected during 1941 was 3,441; an average weekly number of 67.5.

#### F. G. COBBETT,

Senior Sanitary Inspector and Inspector under the Diseases of Animals Acts.

#### PUTCH BYALLING ACTUALISM

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