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**Contributors**

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## BARRACK MURAL DISTRICT.

ABREVIATED ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1948.

## Public Health Officers of the Authority:-

Medical Officer of Health - W. Anley Hames, M.B., B.S., D.I.H.Lond.  
Part Time.

Sanitary Inspector - Mr. C. Green, M.B., San.I., M.S.I.A.

My Lord, Ladies and Gentlemen,

I herewith beg to submit my report for the year 1948. The Birth Rate of 23.3 is well above the figure for the rest of the country (17.9). The Death Rate is slightly higher, 12.2 as against 10.8.

The infantile mortality appears a high figure of 74, but four children only under the age of one year died.

Maternal deaths and deaths from diarrhoea under 2 years of age remain at the satisfactory figure of nil. No new cases of tuberculosis have been reported.

## SECTION A.

Area .....	14,545 acres.
Total Population .....	2310.
No. of inhabited houses .....	723.
Rateable Value .....	£14,977.
Sum represented by Penny Rate .....	£59.

SOCIAL CONDITION. The main industry is agriculture.

			M.	F.	
Live Births.	Total	54	27	27	) Birth Rate per 1,000 of estimated resident pop- ulation - 23.3
	Legitimate		25	26	
	Illegitimate		2	1	

Still Births.				
	Legitimate	nil	nil	
	Illegitimate	-	-	

Deaths.	Total	29	12	17	) Death Rate per 1,000 of estimated resident pop- ulation - 12.2

Deaths from Puerperal Sepsis. Nil.

Deaths from other Puerperal causes. Nil.

Death Rate of Infants under one year of age:-

Four deaths occurred in children under one year of age.

All infants per 1,000 live births .....	74.0
Legitimate infants per 1,000 legitimate births .....	74.0
Illegitimate infants per 1,000 illegitimate births .....	nil.

Deaths from Measles (all ages) .....	Nil.
Deaths from Whooping Cough .....	Nil.
Deaths from Diarrhoea (under 2 yrs of age) ....	Nil.



### Corresponding rates for England and Wales.

Birth Rate .....	17.9
Death Rate .....	10.8
Death Rate per 1,000 live births of all infants under 1 year of age .	34.0

There has been a decrease in the Birth Rate of the District of 1.4 compared with 1947.

There has been an increase in the Death Rate of the District of 1.1 compared with 1947.

### SECTION B.

#### (a) Laboratory Facilities.

By contract with Ministry of Health Emergency Public Health Laboratory, Memorial Hospital, Peterborough, at the cost of £7.10.0. per annum.

#### (b) Ambulance Facilities.

Since 5th. July 1948, all ambulance services were taken over by the County Council under the National Health Service.

No complaints of delay in arrival of vehicles have been received and the ambulance service appears to be very satisfactory.

#### (c) Nursing in the Home.

(1) General - The Nursing services were taken over by the County Council in July under the Health Service, all villages are now covered by a District Nursing Service.

(2) Infectious Cases. No provision made by the Council.

#### (d) Clinics and Treatment Centres.

Nil.

#### (e) Hospitals - Voluntary and Public.

No hospital is situated in the District. Acute medical and surgical cases are admitted to the Stamford and Rutland Hospital.

Chronic sick are admitted to St. John's Hospital, Peterborough or St. George's Hospital, Stamford. Admission to the former hospital has been difficult owing to shortage of bed accommodation.

### SECTION C. SANITARY CIRCUMSTANCES OF THE AREA.

#### (1) WATER.

The District is provided with two piped supplies, Barnack and Thornhaugh, owned by the Council.

The parishes of Wothorpe and St. Martin's Without are supplied by the Stamford Water Company.

Bacteriological examinations are carried out at the Peterborough Emergency Public Health Laboratory as part of the Laboratory contract.

Wittering is now supplied with a piped supply from the Stamford Water Works; this supply is eventually intended for the parish of Thornhaugh.



BARNACK SUPPLY - BORE HOLE. Chlorinated at source.

Quality - The quality of water has been very satisfactory. 11 samples have been taken for bacteriological examination of both raw and chlorinated water.

10 samples of raw water were graded as Class 1, one sample as Class IV. All samples of chlorinated water were Class 1. No chemical tests have been made.

This supply maintains its high standard of purity.

Quantity - Has been adequate.

THORNHAUGH SUPPLY - SPRINGS. Chlorinated at source.

This supply on bacteriological analysis has proved to be liable to surface pollution, the reports for the year being unsatisfactory.

11 samples for bacteriological examination were taken, of these :-

18% were classed 1.

18% " " 11.

27% " " 111.

37% " " 1V.

Wittering village is about to be supplied with water from the Stamford Water Works main and it is intended to eventually extend this supply to Thornhaugh and Wansford, thus obviating the necessity of using present Thornhaugh supply.

(2) DRAINAGE AND SEWERAGE.

A small sewage disposal works has been provided for the new Council Houses at Thornhaugh, Wittering, Pilsgate and Barnack.

The main sewerage scheme for the District is agreed in principle and awaiting agreement with the Peterborough Rural District Council regarding financial details before requesting the Ministry of Health to conduct a public enquiry.

2. (1) Closet Accommodation - Pail closet.  
(2) Public Cleansing - By the Council Scavenger of pail closet and dry-house refuse throughout the District.

(3) Sanitary Inspection of the Area.

No. of inspections made - 165. Re-visits - 117.

22 Informal notices have been served under Public Health and Housing Acts during the year.

2 Notices were outstanding at the end of the year.

(4) Schools.

Pail closets are in use in all schools.  
Barnack has a twice weekly collection by Scavenger.



## SECTION D. HOUSING.

15 Informal notices were served on owners to carry out small general repairs.

2 Notices were outstanding at the end of the year.

The Rural Housing survey has now been completed in the parishes of Barnack, Southorpe and Ufford; 7 cases of overcrowding were found and 42 houses were placed in Category 5. It is estimated that to rehouse families under satisfactory conditions, a further 89 houses will be required for the above villages.

## PLANS AND BUILDINGS.

19 plans have been submitted for approval compared with 26 for 1947.

### Housing Schemes.

Houses completed during the year	-	Wittering	6.
Houses nearing completion	-	Barnack	16.
		Wittering	20.

## SECTION E. INSPECTION AND SUPERVISION OF FOOD.

### (a) MILK AND DAIRIES ORDER.

#### Dairies and Cowsheds.

##### Licences granted during the year:-

Producers	-	5.
Retail	-	2.

##### Licences cancelled during the year:-

Producers	-	9.
Retail	-	1.

##### Particulars of Register at end of the year:-

Producers (Wholesale)	-	6.
Do. (Retail)	-	9.
Parveyors with premises outside the District	-	1.

### (b) MEAT AND OTHER FOODS - Public Health (Meat) Regulations 1934 :-

Slaughter Houses	.....	None in use.
Bakchouses	.....	3.

## SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Patients suffering from infectious diseases are admitted to the Peterborough Isolation Hospital under the Peterborough Area Hospital Management Committee. Accommodation has been quite adequate. The incidence and severity of notifiable infectious diseases have been very low; with only 4 cases of scarlet fever, no diphtheria, 8 whooping cough and 15 measles. Only one case was admitted to the isolation hospital.

### DIPHTHERIA IMMUNISATION.

Immunisation is provided by the County Council and the general practitioner service; the responsibility for records is now that of the County Council, under the National Health Service.

No cases of diphtheria have been reported in the district since 1942.

### BED BUGS.

No case of infestation has been reported during the year.

### PEDICULOSIS.

No cases have been reported during the year.

### NOTIFIABLE DISEASES. (Other than Tuberculosis)

	Total cases notified.	Cases admitted to Hospital	Total Deaths.
Scarlet Fever.	4	1	-
Diphtheria.	-	-	-
Puerperal Pyrexia.	-	-	-
Whooping Cough.	18	-	-
Measles.	15	-	-
Poliomyelitis.	-	-	-
Pneumonia.	1	1 Service.	-

### NON-NOTIFIABLE DISEASES.

Nothing of importance to report.

### CANCER.

There has been no undue prevalence of cancer in the District.

### PREVENTION OF BLINDNESS.

Nothing to report.

### TUBERCULOSIS.

No new cases have been reported and no deaths from tuberculosis have occurred.

W. ANLEY HAWES.

Medical Officer of Health.

June 1949.



DETAILS OF WATER SUPPLY IN THE PARISHES OF BARNACK RURAL DISTRICT.

	Total number of Houses.	Water supplied direct to main.		Water supplied by stand- pipes.	
		(a) No. of Houses.	(b) No. of in- habitants.	(a)	(b)
BARNACK & PILSGATE.	192	126	504	55	220
ASHTON & BAINTON.	57	39	156	17	68
UFFORD.	38	26	104	11	44
SOUTHORPE.	46	10	128	35	100
THORNHAUGH.	83	52	208	20	80
WANSFORD.	56	39	156	16	64
ST? MARTIN'S WITHOUT.	70	49	156	21	84
WOTHORPE.	51	36	144	25	100
WITTERING.	84	46	184	19	76

Some dwellings in isolated districts depend on wells.

June 1949.