

**[Report 1943] / Medical Officer of Health, Royston (Yorkshire) U.D.C.**

**Contributors**

Royston (Yorkshire, England). Urban District Council.

**Publication/Creation**

1943

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ROYSTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

Medical Officer of Health

&

Sanitary Inspector

For the Year Ending 31st December 1943

HEALTH COMMITTEE. 1943

Councillor	G. H. Cooke (Chairman)
"	J. Berry (Vice Chairman)
"	R. Crawshaw
"	T. Dyer
"	G. A. Griffiths, M.P.
"	H. E. Holmes, J.P. C.C.
"	W. Humphries, J.P.
"	W. Morris
"	W. Westwood, (Chairman of the Council)

S T A F F

Medical Officer of Health

HENRY BURTON PARE, M.B., Ch.B.

Sanitary Inspector and Waterworks Manager.

GEORGE HEMPWORTH, Cert. S.I.B., A.R. San I.  
Holds the Certificate of the Royal Sanitary Institute  
and Sanitary Inspectors Joint Board.

The Certificate of the Royal Sanitary Institute for  
Inspectors of Meat and other Foods.

The National Certificate of Building.



MEDICAL OFFICER OF HEALTH REPORT

To the Chairman and Members  
of the Royston Urban District Council.

Gentlemen,

In presenting my Annual Report for the year ending December the 31st 1943, I wish to emphasise the fact that after more than four years of wartime conditions the health of the township is satisfactory, except that there has been a great incidence of Diphtheria. There have been 26 cases during the year. The figure is higher than the past three years inspite of the fact a large number of immunisations have been performed at the Child Welfare Clinic, and amongst the school children. From the statistics the susceptible age is between the age of 5 and 10 years, that is in the early and middle school years, and this suggests that it is at school that infection takes place.

Apart from this, the health of the juvenile population has been very good. Probably the provisions of milk and school meals has helped in increasing the resistance of child disease.

The vital statistics show there has been an increase in the birth rate to 20.58 per 1,000 especially has there been an increase in the number of male children born.

The death rate is low and the infantile mortality rate low. There has been no deaths amongst mothers as a direct result of child birth.

Tuberculosis is not increasing in the district the number of patients in the register being the same as at the begining of the year.

The sanitary services have been efficiently carried out in spite of many difficulties, such as shortage of labour and difficulty in getting certain material as the result of war time restrictions.

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# VITAL STATISTICS

Registrar- General's estimate of the resident population, 7,431

<u>Live Births</u>	<u>Total</u>	<u>M.</u>	<u>F.</u>	
(Legitimate)	146	75	71	Birth rate per 1,000 estimated resident population 20.58
(Illegitimate)	7	5	2	

<u>Still Births</u>				
(Legitimate)	5	2	3	Rate per 1,000 total (live and still) births 43.75
(Illegitimate)	2	-	2	

<u>Deaths</u>	74	41	33	Deaths per 1,000 estimated average population. 9.98
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Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's short list):-

	<u>Deaths</u>		<u>Rate per 1,000 total (live and still) births</u>
	<u>M.</u>	<u>F.</u>	
No. 29 Puerperal sepsis	-	-	
No. 30 Other Puerperal Causes	-	-	None.

Death Rate of infants under 1 years of age:-

	<u>Total</u>	<u>M.</u>	<u>F.</u>
Legitimate	6	4	2
Illegitimate	2	1	1

All infants per 1,000 live births	52.35
Legitimate infants per 1,000 legitimate live births	41.09
Illegitimate infants per 1,000 illegitimate live births	285.71

Deaths from Cancer (all ages)	7
Measles (all ages)	-
Whooping Cough (all ages)	-
Diarrhoea (under 2 years of age)	-

## Causes of Death. 1943.

	M.	F.
Diphtheria	1	1
Tuberculosis of the respiratory system	4	-
Other forms of tuberculosis	1	1
Influenza	1	1
Cancer of the bronchial cavity and oesophagus (M)		
Uterus (F)	-	1
Cancer of the stomach and duodenum	-	1
Cancer of the breast	-	1
Cancer of all other sites	3	1
Diabetes	-	1
Intracranial vascular lesions	4	1
Heart disease	9	14
Other diseases of the respiratory system	1	-
Bronchitis	4	1
Pneumonia	3	3
Ulcer of the stomach or duodenum	1	-
Other digestive disease	-	2
Nephritis	2	1
Premature Birth	1	1
Gongenical Malformations: Birth Injuries:		
Infants Disease	2	1
Road traffic accidents	1	-
All other disease	3	1
Total	41	33

Table showing Death Rate, Birth Rate, and Infantile Mortality Rate per 1,000 Estimated Population for Royston for the last five years

<u>Year</u>	<u>Death Rate</u>	<u>Birth Rate</u>	<u>Infantile Mortality Rate per 1,000 Births</u>
1939	11.25	17.17	60.15
1940	11.45	17.63	23.43
1941	11.77	16.12	65.04
1942	10.35	19.37	62.50
1943	9.98	20.58	52.35



Table showing analysis of cases of Infectious Disease (other than Tuberculosis) notified during the year 1943.

Notifiable Disease	Age Groups												Total Cases Removed to Hospital	No. of Cases Died	
	At all ages	Year													
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65			65 and over
Scarlet Fever	23	-	-	1	1	6	12	2	1	-	-	-	-	16	-
Diphtheria	26	-	-	-	3	2	12	7	-	1	-	1	-	26	2
Total	49	-	-	1	4	8	24	9	1	1	-	1	-	42	2

Number of cases of Diphtheria immunised in the above table is 12.

Number of children immunised during the year 1943 was 157.

Table showing Monthly Incidence of Infectious Disease during 1943.

Notifiable Disease	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Scarlet Fever	2	3	3	-	-	3	1	-	4	2	6	5	23
Diphtheria	-	3	7	5	1	2	1	1	3	1	1	1	26
Total	2	6	10	5	1	5	2	1	7	3	7	6	49



Prevalance of, and Control over Infectious and other Diseases.

Diseases	Total Cases Notified	Cases Admitted to Hospital	Total Deaths.
Small Pox	-	-	-
Scarlet Fever	23	16	-
Cerebro Spinal Meningitis	-	-	-
Puerpural Pyrexia	-	-	-
Diphtheria	26	26	2
Ophthalmia Neonatorum	-	-	-

Disinfection.

Disinfection was carried out at the houses where infectious diseases occurred. Contacts were also kept under strict observation, and all steps were taken to minimise the spread of infection.

The following table shows the number of cases of disease notified during the last five years.

Year	Smallpox	Scarlet Fever	Cerebro Spinal Meningitis	Diphtheria	Total
1939	-	11	1	6	18
1940	-	9	1	32	42
1941	-	10	3	17	30
1942	-	28	1	2	29
1943	-	23	-	26	49

Tuberculosis.

The following table shows particulars of new cases of Tuberculosis and of the deaths from the disease in the district of Royston during the year 1943,



Age Period	New Cases				Deaths			
	Respiratory		Non Respiratory		Respiratory		Non Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1								
1-5								
5-15								
25-35	3	1			1			
35-45	1	1	1		2		1	
45-55					1			
55-65	1							
65 and upwards								
Totals	5	2	1		4		1	

Tuberculosis patients in the list at the end of 1943:-

<u>Pulmonary</u>		<u>Non Pulmonary</u>	
<u>Males</u>	<u>Females</u>	<u>Males</u>	<u>Females</u>
14	7	4	6

There is no increase in the number on the register at the end of 1943

#### District Nursing Service

Number of visits paid during the year	4,994
Number of patients treated	391

I am, Gentlemen,

Your obedient Servant,

H. B. Pare, M.B. Ch.B.

Medical Officer of Health.



## REPORT OF THE SANITARY INSPECTOR 1943

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To the Chairman and Member of the  
Royston Urban District Council.

Gentlemen,

I have the honour to present to you my sixth Annual Report on the work of this department, being for the year ended December 31st 1943 and prepared in accordance with the Ministry of Health Circular 10/44. In addition to the general work of this department, Civil Defence Duties, Rodent Control, and the Collection of Salvage has been carried out.

### Sanitary Circumstances of the District

#### Water Supply

The Township received its water in bulk from the County Borough of Barnsley, being served to the U.D.C. mains from the reservoir at Smithies Hill. The supply throughout the year was satisfactory both to quantity and quality.

The total consumption during the year in Royston (exclusive of the amount supplied to the Wakefield Rural District Council) was 39,171,000 gallons which represents an average daily consumption of 14.43 gallons per head.

The following table shows the consumption for the past five years:-

<u>Year</u>	<u>Total Annual Consumption.</u>	<u>Average Daily Consumption per head per population</u>
1943	39,171,000 gallons	14.43 gallons
1942	42,018,000 "	15.17 "
1941	42,680,000 "	14.92 "
1940	42,680,000 "	15.07 "
1939	42,290,000	14.94 "

No extensions to the watermains were carried out during the year.

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#### Drainage and Sewerage

No major alterations or extensions to the sewerage system took place.



### Rivers and Streams

No pollution of rivers or streams in the area was detected during the year.

### Closet Accommodation

Particulars of the various types of sanitary conveniences in the district at the end of 1943 are as follows:-

<u>Type</u>	<u>Number</u>	<u>Last Years Figures</u>
Water Closet	1876	1875
Waste Water Closets	-	-
Pail Closets	-	-
Privies	96	96

### Public Cleansing

The collection and disposal of house and trade refuse is carried out by the following transport under my control:-

1. 2 ton Bedford Motor Vehicle
  1. Driver.
  4. Loaders.
  1. Controlled tip attendant.
- Extra assistance on 5 days by horse and cart and driver.

Collection is made from the following receptacles:-

#### Last Years Figures.

Dustbins	1907	1907
Dry Ashpits	-	-
Privy Middens	56	56

### Sanitary Inspections of the Area

#### Number and Nature of Inspections.

During the year the following visits and inspections were made:-

Nature of InspectionsNo. of  
Visits Paid

Bakehouses	5
Cinimas and Music Halls	2
Cowsheds and Dairies	5
Drainage	57
Factories	3
Infectious Disease	85
Interviews	35
Milk and Daries Order	2
Miscellaneous under the P.H.A.	215
Petroleum Act	4
Public Cleansing	58
Rats and Mice Destruction Act	25
Refuse Disposal	85
Verminous and Dirty Premises	29
Water Clauses Act	166
Work in progress	85
	<hr/> 862.

Records of Nuisances abated and work done

New chimney-pots	2
Roofs made watertight	3
Rain wate and eaves spouts repaired and renewed	4
Doors repaired or renewed	2
Windows repaired or renewed	9
Floors repaired	2
Plaster repaired (to walls and ceilings)	12
Fire places repaired	6
Coppers repaired or renewed	7
New sinks completely provided	1
New sinks waste only provided	2
Taps Repaired	304
Water service pipes repaired	25
Water taps renewed	7
Water closet service pipes repaired	23
Flushing cisterns repaired or renewed	16
Choked drains cleansed	36
Defects in drains remedied	3
Dustbins provided	39
Sink pipe cleansed	2
Defective pointing to house walls	2
Water closet pedestals repaired or renewed	11
Verminous houses fumigated with H.C.N.gas	6
Defective door steps renewed	3

Total 526



### Smoke Abatement

No nuisance from smoke was observed during the year

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### Salvage

During the year 1943, a great effort was made not only by the Ministry, but by local efforts to increase the salvage collected by the small township of Royston..

Again the Council had, under the care and directions of the sanitary inspector a local drive for paper and books. The results were not as good as last year but it was definite the whole district had been well cleaned up.

The Councils target for the Counties Book Drive was set as requested two books per head of the population, this making a target of 14,000 books. The result was very disappointing only 3,000 books were collected. This I think is very easily explained, as the West Riding County Council has a free library in the district, and this is well patronized, therefore, very little literature is bought.

I can assure the Council every source has been investigated to increase and sell the salvage collected.

The following is the amount of salvage collected during the year 1943.

	From January 1st to December 31st 1943				From January 1st to December 31st 1942			
	T	C	Qr	lbs	T	C	Qr	lbs
Special Paper	4	8	-	-	8	5	1	-
Waste Paper	30	-	3	-	39	18	2	-
Carboard X.					5	17	-	-
Glass	14	8	1	9	34	1	2	-
Bones		16	0	3		18	2	7
Rags		14	2	3	2	6	3	27
Tins	23	15	-	-	33	18	-	-
Non Ferrous Metal		3	-	25		11	1	26
Rubber		17	-	-	1	-	-	-
Misscelaneous		3		25	-	-	-	-

X. After the 26th March 1942. cardboard was classified as waste paper

Eradication of Bed Bugs

7 houses were treated with Hydrocyanide gas during the year. The houses kept under supervision has greatly increased in cleanliness.

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Factory Act 1937

3 Inspections under the above act were made during the year 1948

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I am, Gentlemen,

Your obedient Servant,

George Hepworth, C.R.S.I.

Sanitary Inspector,  
Cleansing Superintendant,  
and Waterworks Manager.



