#### [Report 1944] / Medical Officer of Health, Worksop Borough.

#### **Contributors**

Worksop (England). Borough Council.

#### **Publication/Creation**

1944

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WORKSOP BOROUGH COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1944.

T. C. GARRETT, M.B., C.M.,

including

THE REPORT OF THE SANITARY INSPECTOR

T.H. MILLAR, F.S.I.A., M.R.S.I., A.M.I.P.C.

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### WORKSOP BOROUGH COUNCIL.

### ANNUAL REPORT FOR THE YEAR 1944.

Public Health Department, Park House, Park Street, Worksop.

To:

The Mayor, Aldermen and Councillors of the Borough of Worksop.

Gentlemen,

I beg to submit my Annual Report on the health, the Health Services, and the Sanitary Conditions of the district, for the year 1944, with the Annual Report of the Chief Sanitary Inspector.

I am, Gentlemen,

Your obedient Servant,

T. C. GARRETT.

Medical Officer of Health.

# of the Medical Officer of Health for the year 1944.

### CENERAL STATISTICS.

Area in acres:	1.7;935。
Population at Census 1931:	26,286
Estimated population, 1944:	28,300,
Number of inhabited houses at	
Rateable value:	£163,123.
Sum represented by a penny rat	e: £642.

Rate per 1,000 total (live and still) births:

## EXTRACTS FROM VITAL STATISTICS.

	Black and the first first for the planting to the standard and the standar	of the Parent of the State (Section 1975)	pris -
BIRTUS(Live):		Males. Fema	les Total
	Legitimate:	308 3 21	29 637. 19 40.
	,000 of estimated popul,000 of England and Wa		turbanyouprobani
STILLBIRTES:		Males. Fema	les. Total.
	Legitimate:	12.	
Rate per 1,000 of	(live & still) births: population:	39,6	28.0
DEATHS (Resident)		Males. Fema	les Total.
	to health Inalbell	140. 1	41, 281,
Death rate per 1	1,000 estimated residen	t population:	9,9
INFAME DEATHS (und	ler 1 year):	Males. Fema	les. Total.
	Legitimate: Illegitimate:	17. J	30 30 a
Infantile mortal	Lity rate per 1000 live	births: 47.	32 .
MATERNAL DEATHS:	com: Puerperal and Post	Abertive Sepsi	.s: 0.

2.9

## Causes of death - Worksop Borough - 1944.

	Males	Females	Total.
Whooping Cough	1	-	1.
Tuberculosis of Respiratory System	4	10	14.
Other forms of Tuberculosis	1	3	4.
Syphilitic diseases	2	1	3.
Influenza	1.	2	3.
Cancer (Bucal & Asopagus M) (Uterus F)	3	2	5.
Cancer of stomach and duodenum.	4	-	4.
Cancer of Breast	419	8	8.
Cancer of all other sites	1.0	5	15.
Intra Cranial vascular lesions	12	19	31.
Heart disease	35	40	75.
Other diseases of circulatory system	5	4	9.
Bronchitis	12	6	18.
Pneumonia	11	13	24.
Other respiratory diseases	1	CHE	1.
Ulcer of stomach and duodenum	00	1	1.
Appendicitis	2	1	3.
Other disgestive diseases	4	4	8.
Nephritis	4	4	8.
Puerperal and Post abortive sepsis	-		
Other Maternal causes	410	2	2.
Premature birth	5	1	6.
Congenital malformation, birth injury etc.	4	6	10.
Suicide	2	1	3.
Road traffic accidents	-	-	0
Other violent causes	5	2	7.
All other causes	1.2	6	18.
	740	\$1000000000	001
	140.	1410	20.10
	The second second		The second second

## Causes of death - Children under 1 year - Worksop Borough:

		Deaths in Hospital				
Bronchitis	1.0	9.				
Congenital defects. Injury at birth Debility and inanition	3. 3. 2.	1. 0 9.08				
Convulsions T.B.Meningitis Post operative shock	2. 1. 2.	1. 1. 2.				
Other causes	2.	9.9 4.0 3.88				
	32 .	15.				

### Worksop Borough - Comparative Statistics 1808 - 1811.

BIRTHS:	Total.	Rate per 1,000 pop.	Illegitimate births.	Stillbirths.
1939.	539.	18.3	24.	31.
1940.	594.	17.0	21.	26.
1941.	497.	16.9	16.	31.
1942.	569.	19.6	33.	21.
1943.	558.	19.7	37.	17.
1944.	677.	23.5	40.	28.
DEATHS:	Total.	Rate per 1.000 pop.	Infant deaths Rate	per 1,000 births
1939.	321.	11.0	29:	53.
1940.	374.	13.0	41:	80.
1941.	281.	9.5	34:	68.
1942.	305.	10.5	36:	64.
1943.	293.	10.3	32:	57.
1944.	281.	9.9	32:	47.

## Vital Statistics 1944 - Comparative rates.

of annual contract of the state	-					-		Jamina	
	Annual rate per 1,000 of pop.			Death ra		cations-rates,			
	Live Births.	Still Births.	Deaths all causes.	Diarrhosa and Enteritis under 2 yrs.	Deaths under l year.	Scarlet Fever.	Diphtheria,	Measless	Whooping Cough
England & Wales.	17.6	0.50	11,6	4.8	46.	2,40	0.58	4.16	2,49
126 C.B. & Great Towns inc. London	20.3	0.64	13.7	7.3	52.	2.41	0.67	4.51	2,49
148 smaller Towns-pop 25000-50000	20.9	0.61	12.4	4.4	44.	2,67	0.69	3.94	2.29
London Adm. County	15.0	0.42	1.5.7	10,1	61.	1.57	0,31	2,98	2.90
Worksop.	23,5	0.9	9,9	0.0	47 .	6.9	0.0	1.6	2.3

### HEALTH SERVICES, CLINICS ETC.

### MATERNITY & CHILD WELFARE.

Notification of births in the area: Live: 682. Still: 23.

### Health Visiting:

Number of Health Visitors employed full-time by the Council - 2. Number of visits paid during the year:-

To expectant mothers - 1st visits 287. Total visits: 375. To children under 1 yr.- " 701. " 3,692. To children between ages of 1-5 years. " 5,483.

### Infant Welfare Centre:

Number of centres maintained by the Council - 2.

Sessions held each week on Mondays and Wednesdays 2 - 5 p.m. During the year a new Child Welfare Centre was opened at the village of Rhoderia, to serve this village and the village of Shirecaks and neighbourhood. Sessions are held fortnightly on Mendays 10.30. a.m. - 12 noon.

The work at all our Clinics has increased during the year, but the present accommodation leaves much to be desired, especially at our central Clinic, where the work has quite outgrown the accommodation.

### Ante-Natal Clinic.

Number provided and maintained by the Council - 1.

Total number of women who attended the Clinic during the year was 336, which is 45% of the total (live and still) births.

Total number of attendances at the Clinic in the year - 654.

### Provision of Maternity Beds:

Under agreement with the County Council, Maternity cases are admitted to the County General Hospital, on recommendation of the Medical Officer of Health. Emergency cases are admitted on the request of local Practitioners.

Total number admitted under the Council's scheme in the year - 121.

Of these, 30 were admitted as emergencies, and

91 on account of unsuitable home conditions.

Maternity Outrits are provided by the Council at cost price, and provided free in necessitous cases.

Number supplied in the year: 26.

### Home Helps:

A scheme for providing home helps is in operation, but great difficulty is experienced in obtaining satisfactory helpers to undertake this work.

### Dental Treatment:

Dental treatment for nursing and expectant mothers is carried out under an arrangement with Dental Practitioners, and artificial dentures are provided at N.H.I. rates.

## Orthogradic Clinic (children under 5 yrs.)

Children with minor defects are referred to the Clinic of the Worksop & District Cripples Guild. The Council undertakes financial responsibility for the cost of supports, X Ray examinations etc. 5 such cases were assisted during the year.

Three cases were admitted to Harlow Wood Hespital in the year, and their maintenance charges paid by the Council.

### Care of Illegitimate Children:

A meeting was arranged by the County Medical Officer of Health in July, to meet district Medical Officer, to discuss plans for the care of illegitimate children and unmarried mothers.

Under the scheme adopted, our district will have the pertatine service of a Welfare Officer of the County Council Almoner Service, who will co-operate with Health Visitors and with the workers of voluntary moral welfare organisations.

### Adoption of Children (Regulations) 1939.

No. of persons who gave notice under Sec. 7(3) during the year: 10.
No. of children in respect of whom notice was given: 10.

No. of children under supervision at the end of the year: 10.

These children are visited regularly, and are under the care of our Chief Health Visitor, who acts as Child Protection Visitor.

Coted number similared vindor the Chumell's souders in the

# Diphtheria Prophylaxis: a fine of the large of the prophylaxis of the

Immunisation has been carried out throughout the year, monthly clinics are held for schoolchildren and children under 5 years.

Head Teachers of Junior Schools have co-operated by sending lists of entrants who have not been immunised.

Birthday postcards, with circular, are sent to children in their first birthday, urging parents to give their children the advantage of immunisation, before entering school.

The number of children who ) completed the full course )	Under 5 yrs.	5 - 15 yrs. Total.
of treatment in the area ) between January 1st and )	4.82 .	111. 593.
December 31st, 1944.		
Percentage of the child ) population it is considered ) were immunised at December ) 31st 1944.	87%	95%
Number of cases of Diph. in ) children under 15 yrs., ) notified in the year 1944.		NIL.

### Scables Treatment:

The incidence of this complaint shows little signs of abating. Cases were notified from 381 houses, in which, on investigation, 622 persons were found to be infected, and received treatment.

Excellent and convenient premises for treatment are available in the County Council School Clinic, with the kind permission of the County Medical Officer.

The work is carried on in close co-operation between the County Council School Medical Officer and School Nurses, and the local officer appointed to carr, out the treatment.

The same facilities are available for children under 5 yrs. Cases of infection, discovered by Health Visitors in their homes, are referred to the Clinic for treatment.

# NOTIFIABLE INFECTIOUS DISEASES - 1944.

The second	Total case notified.
Scarlet Fever.	197.
Puerperal Pyrexia.	7.
Whooping Cough.	66 .
Measles.	48.
Pneumonia.	21.
Ophthaimia Neon.	3.
Cerebro Sp. Fver.	I.
Chicken Pox.	9.
Erysipelas	3.
	(3.4.7)

1		
Total cases notified.	Cases admitted to Hospital.	Deaths.
197.	190.	Salar - is
7.	5.	-
66 .	-	1.
48.	-	To Todaya
21.	10.	24.
3.	1.	TELL -coding
1.	1.	-
9.	1.	The state of the s
3.	3.	
241.	210.	

### NOTIFICATIONS OF TUBERCULOSIS 1944.

Pulmonary: Non-Pulmonary:				Total:	

### Number of cases on Register at end of year:

Pulmonary:	Males	Gui.	94 .	Females	1000	77.	Total:	171.
Non-Pulmonary:	Males	60	36 .	Females	dia	42	Total:	78.

# Cases removed from Register in the year: (Deaths, removals, recoveries.)

Pulmonary:	Males	Grab .	7.	Females	63	14 .	Total:	21.
Non-pulmonary:	Males	6.0	2.	Females	63	3.	Total:	5.

# TUBERCULOSIS - 1944.

New cases and deaths.

T	NEW	CASES.	on flower laws of the regions (news) at \$1.500	DEATHS.			
Pul	Pulmonary.   Non-Pulmo		lmonary	Pulmo	Device of the Speak of	Non-Pul	monary
M.	F.	Mo	F.	Mo	F.	Mo	F.
-	-	60	و	00	==	-	
-	01	1	-	TOLIN		112-001	-
-	1	1-	4	boat	002000	- 70	in and
4	12	63	00401	BO & CR	3	ca e	22
1	5	2020	2	9143	4	Con line	-
2	2	.00	6-3	1	410		2.0
1	10	44	6.3	-	1	2.5	-
2	l hand	nous e	Sente	1	1	0 - 32 00	-
1	1	2000		1	1.		-
11.	22.	2.	6.	3.	20.	1 40 17	63

## TUBERCULOSIS.

5000

5 & over

## Notifications and deaths - 1939 to 1944.

	Notifications.	Deaths.	
1939	35° 25°	22.	
1941	33 · 37 ·	16. 21.	
1943	33. 41.	11.	

## Sanitary Circumstances of the area:

No extensions have been made to the Town Sewerage system during the year.

The sewerage disposal works at Rhodesia which takes the sewage from Rhodesia, Shirecaks and neighbourhood, though overloaded, since the new pit-head baths were opened, still gives a satisfactory effluent. Steps will be taken, when the times are more opportune, to increase the capacity of the filter beds, to meet the increased volume of sewage.

The supply of water from the Council's well at Sunnyside is of uniform good quality, and sufficient in quantity for present needs in the area of the piped supply.

98% of the inhabited houses in the district are supplied from the public water mains, the remaining houses are supplied from private water works, or from deep wells.

In September, the Borough Engineer reported to the Council that the public consumption of water within the Borough was rapidly increasing, and that, in the near future, it would be necessary to consider the question of increasing the present supply, either by sinking a new bore hole at Sunnyside, or entering into an agreement with the Wigan Coal Corporation for the aquisition of a greater quantity of water from Manton Pit supply. This matter is now under consideration by the Council.

During the year, 6 samples were taken from the public supply for bacteriological examination, all of which were reported satisfactory. 4 Samples were submitted for Chemical Analysis.

The following is a copy of the last analysis made in December.

### THE KOYAL INSTITUTE OF PUBLIC REALITE & RIGHERE.

Certificate of Analysis of a sample of water Worksop Borough Supply.

1. Chemical Characters:	Parts per 100,000.
Total solids dried at 100°C.	65.5
Loss on ignition (after re-carbonating)	19.5
Chlorine in Chlorides.	5.40
x 1.647 = Sodium Chloride	8,89
Nitrites have been an	Nil.
Nitrogen as Nitrates,	0,52
Saline Ammonia	0.001
Albuminoid Ammonia.	0:005
Oxygen absorbed in 3 hours at 37°C.	0.024
Hardness - total (soap test)	40.0
" - temporary	
permanent	29,0
Poisonous metals - lead ) - mental	Nil.
" copper)	
Damoning	

### Remarks.

From a consideration of the above data, no exception can be taken to the use of this water for domestic purposes, upon Chemical grounds.

Sgd: Alan W. Stewart.
D.Sc., F.R.I.C.

Director - Chemical Iaboratories.

### 2. Bacteriological Examination:

Quantitative enumeration of Bacteria

On Agar plates, kept for 2 days at 37°C. 3 colonies per 1 ml. developed.

On Agar plates, kept for 4 days at 200-2200. 3 colonies per 1 ml. developed.

Examination for special bacteria.

Coliform bacilli.... Absent in 100 ml. Streptococci.... Absent in 100 ml. B. Enteritidis Sperogenes. Absent in 100 ml.

### Result of examinations

On this data, exception cannot be taken to the use of this water as a public supply.

Sgd: E. Goodwin Rawlinson.
M.D., D.P.H.
Director - Bacteriological Lab.

### ACTION TAKEN UNDER THE SAIE OF FOOD & DRUGS ACT 1938: --

Regulations are administered by the Nottinghamshire County Council. The Chief Inspector (Mr. E. Templeman) has sent me an extract from the Report of the Public Alanyst, upon articles analysed by the Inspectors, taken in the Borough of Worksop during 1944. From this report i give the following particulars.

63 Samples of Foods and Drugs were analysed, of which 62 were ganuine

12 Samples of milk, of which all were correct.

### MILK (Special designations) ORDERS, 1936 ~ 1938.

Number of samples taken:-

Accredited: 24. Complied - 19. Failed to comply - 5.

Informal samples of milk tested by the Inspectors by "Gerber" tester:-

237 Samples. All correct.

The usual inspections of the district have been carried out so far as the depleted Staff was able to cover the ground.

The Report of the Chief Sanitary Inspector will give details of this work.

Paramonares March . T. . Perform . The dorem section Ell the the West and Army of the best of

### BOROUGH OF WORKSOP.

### REPORT OF THE SANITARY INSPECTOR FOR 1944.

To the Mayor, Aldermen and Councillors of the Borough of Worksop.

Gentlemen.

I have the honour to present to you my Annual Report for the year ended 31st December, 1944. The portion on the Public Cleansing and Salvage services is for the financial year ended 31st March, 1945.

In April 1944, Miss A. I. Robson, Chief Clerk joined the Womens Land Army.

My thanks are due to you, Gentlemen, for the support you have given me at all times, and may I take this opportunity of thanking the Staffs of the Health and Cleansing Departments for the zeal, energy and loyalty which they have displayed, and to all Officials of the Council for their unfailing courtesy and support during the year.

I have the honour to be,

Your obedient Servant,

T. H. MILIAR.

Chief Sanitary Inspector and Salvage Officer.

Public Health Department, Park House, Park Street, Worksop.

### Summary of Work carried out:

Total inspections or visits made Number of re-inspections and visits made Number of informal notices served

Number of Statutory notices

Number of letters sent

### Details of inspections made:

Houses:	
General sanitary conditions & housing defects	305.
re notifiable diseases and disinfection	243.
Rooms disinfected	227.
Overcrowding	18.
Overcrowding cases abated	8.
Verminous or suspected	24.
Eradication of bugs: No. of houses disinfected	17.
(Council: 4 Otherwise: 13)	· PERABOTA DE
Other infestations: Ants, beetles, cockroaches	
moths, mosquitoes, wasps nests, etc	. 47.
Dirty conditions	33.
Houses cleansed.	29.
Bungalows for aged persons	54 .

### Public Health (Meat) Regulations.

Slaughterhouses Meat inspections Other foodstuffs. Meat shops, stalls, stores and vehicles Premises where food is prepared, inc Fried fish shops Fish shops and stalls	bakehouses	181.) 937.) 141.)Defects 92.)remedied 84.) 25.) 45.
General provision, fruit shops and st		101.)

## Inspection of pigs slaughtered for home consumption:

738. Number inspected - pigs ... Part carcases and organs condemned 2 Cwts. 3 Qrs.

# Inspection of Horses and Ponies slaughtered for human consumption:

Number inspected 19 Cwts. 2 Qrs. Part carcases and organs condemned

### Surrenger of unsound foodstures:

Ham	6 0	21½ lbs.	Eggs. 58
Sausages		1914 "	Beetox 8 jars
Liver	ws	124 "	Fish & Meat pastes 14 "
Fish.		3,870= "	Pikles 6 "
Bacon	9 0	124 "	Mustard 16 "
Trish Geese	* 0	1.00 11	Meat extract. 7
Flour	00	44 11	Sauces 10 botts.
Rice.	00	101 "	Coffee I "
Cheese	00	5불 비	Mussels 2 "
Butter	0.0	2.0 11	Dried egg . 1 Pkt.
Tea	0.0	281 11	Concent. Orange Juice 1 gall.
Jam		52 17	Apples 2 "
Marmalade	6 0	49 11	Tinned Milk 322 tins
	0.0		
Sweets			
Bread Loaves		0.7	L'ESII « e
Vienna Loaves		10	Inoa o o o
Bread rolls		5	Trop moard
Fruit cakes		1.50	Soups 12
Tea cakes	0 6	Sagn prem	Deans
Pikelets	G P	2,455	" - Fruits, Book thouse 73 40
Oat cakes			Cocea beeneele sheaff
		1	Bere adouted tess to awoldadis
Fish cakes	0 6	315	Golden Syrup

## Other Inspections or visits:

Common Lodging houses		187.	
Shops Act.	4 6	811115	
Cowsheds	and have	187.	
Dairies Samples of milk	A.C.		
Samples of milk	0.0	700	
Manhada	we de bus sgode t	MALE SHOW IT AND THE	
OFTENSIVE Trades		1 10	
Premises infested with	rats or mice	1.229.	
Vans	9.0	The state of the s	
Cinemas and assembly h	nalls	male bear 20.	
Schools	Bermebroo.	megro bas 25	
Factories	4.4	1.38.	
Keeping of pigs, poult	ry, rabbits, dogs	etc. 121.	
Drains inspected	0.0	135.	
Drains smoke tested	00 00	best 37.	
Pollution of streams,	cesspools, septic	tanks uri als	etc. 80.
Salvage	00	936 .	
Service Units	00		
Evacuation, Billets &	Hostels	56 .	
Air Raid Shelters	00 00	85.	
Wardens Posts.	00 44	21.0	

## Description of works carried out:

New drains constructed	36.
Drains re-constructed	29.
Droing alapped on wangings	161.
Drains worthilated	3.
	10
New inspection chambers provided	12.
Inspection chambers repaired	13.
New sinks & washbasins provided	13.
New baths provided	5.
New waste pipes provided, others renewed or repaire	d 30.
Additional gully traps provided	. 11.
Soil pipes repaired	5.
	27.
Roofs repaired	
Chimneys repaired	16.
Floors relaid or repaired	32 .
Woodwork repaired	9.
Windows repaired	41.
Brickwork repaired	20.
Dampness remedied	31.
Plasterwork repaired	22.
Fireplaces repaired	23.
Water supplies improved or repaired	28.
HOUVE DIEDORATOR STATES	25.
Yards & passages re-paved or repaired	26 .
Fallspouts & eaves gutters repaired	
Washing accommodation improved	6.
Samples of well water submitted for analysis	l.
Cesspools or septic tanks constructed or repaired	6.
Miscellaneous	59.
Privies converted into water closets	3.
New water closets provided	10.
We ton almost reconstructed	4.0
Marier Clusers Incomparation	63.
MNITHIT CHARLES TO TOTALLOW OF ORGANISM	6.
Pail choset receptacles provided or renewed	2.
Urinalis remained	and 120
Wet ashpits abolished	60
Dry ashipits abolished	aladem 5%
Dugthing renewed	
Additional dusthing provided	14.
Dange rous or obstructive buildings demolished	BTBL 550
Howa way ared from GISTFICE	stallib.
Cowsheds repaired New dairies provided or repaired	. nen 6'.
Now de inion promided or pensived	ofery 5
New dairies provided of removal.	sucond.
New access provided for refuse removal	
5350	
12 °C '00.2 °C '10 10.00	
Nett cests. Escap	

### Public Cleansing Service:

Dustbins emptied... 306,915.

Dry Ashpits ... 80.

Wet Ashpits emptied ... 130.

Pail closets emptied ... 3,132.

Cesspools emptied. ... 189.

Loads of dry and wet refuse and

Loads of cesspool liquid removed...

4,667.

The total quentity of refuse and salvage collected (including 1,500 tons 16 Cwts. of cesspool liquid and wet refuse) for the year ended 31st March, 1945 was 10,644 tons 13 Cwts.

### Cleansing Costs - 1944/45.

Gross expenditure:		or repaire		8252,	4
--------------------	--	------------	--	-------	---

Sundries. 1. 19. 0.

## Salvage: T. Ø. lbs.

1394 . 218. 16. Mixed paper .. 20 340 2 . 98. Selected paper 35 . 32 . 3. 040 Newspaper .. Books 10. 8 64 75. Flattened tins 19. 4 . 28 . 18. 19. Ferrous metals 10. Non-ferrous metals 70 18. Textiles .. 18.111. 9. 140 Bottles & Jars 12. Glass cullet. 3.

Waste bones. 6. 11. 69. 31. 10. 9. Kitchen waste 107. 5.100. 157. 11. 1.

Miscellaneous 1. 2. 6. 2350. 0. 3.

Nett cost:

2350, 0. 3. £5902, 4. 8.

. II.

### Rat and Mouse Destruction - Infestation Order 1943.

Your Council employs a ratecatcher, Mr. G. Cooley, who was appointed in a full-time capacity in September, 1942.

This appointment has proved to be very valuable in preventing major infestation, both on privately owned and Corporation land and premises. No charge is made to the Public for Mr. Cooley's services, and his activities in investigating and dealing with complaints of minor infestations have resulted in the destruction of 3,240 rats and 643 Mice during the year

In accordance with instructions received from the Directorate of Rodent Control, Ministry of Food, the sewers in the Borough were baited during the year at various points, and small infestations of rats were dealt with.

Co-operation with the R.A.F. and Military Authorities has been of great assistance in preventing the increase and spread of rats from War Department premises in the district.