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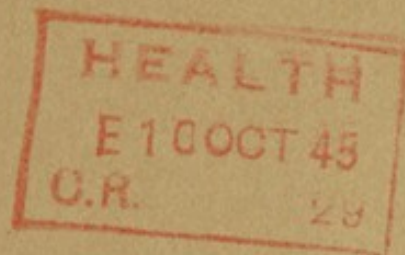
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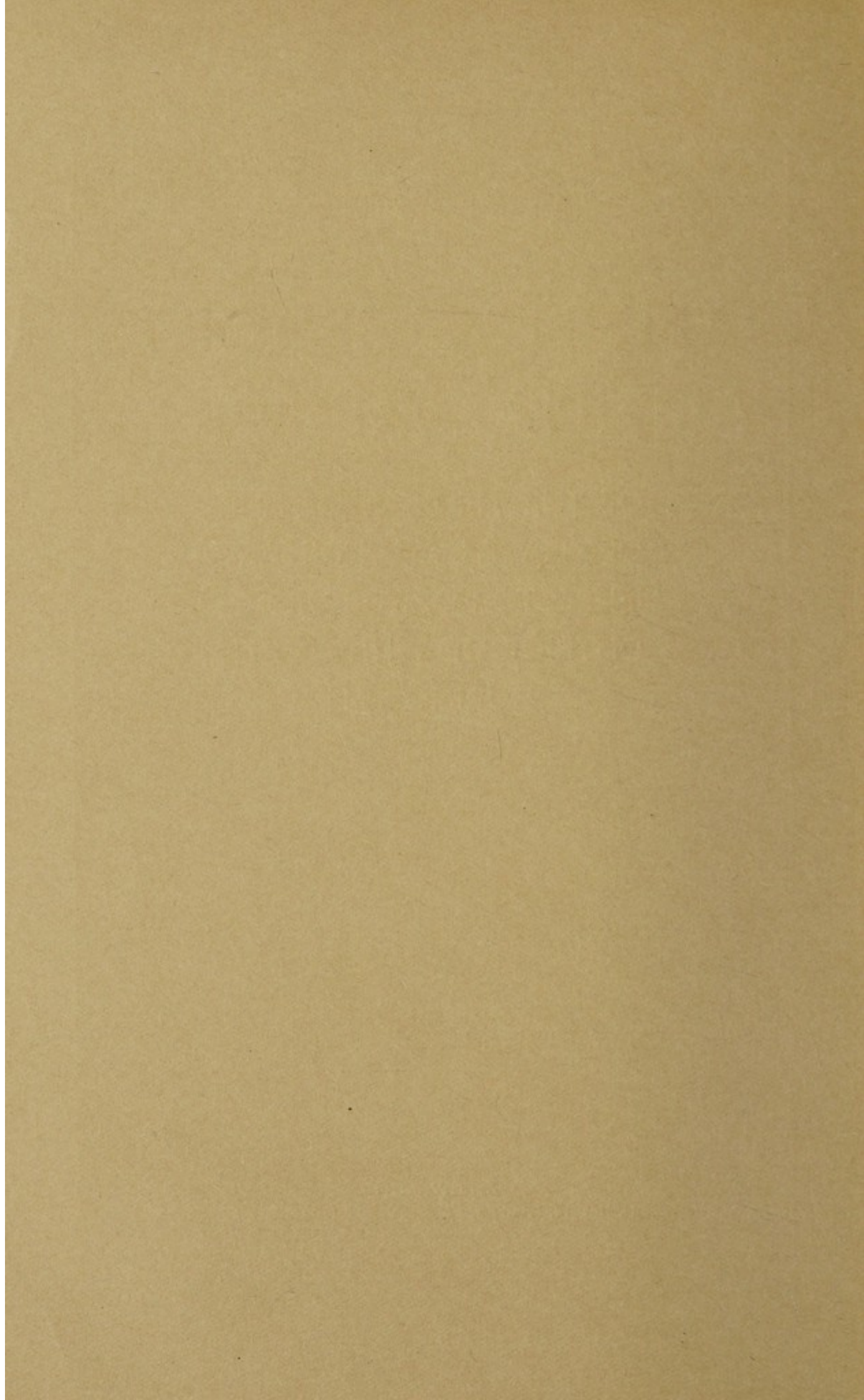


# ANNUAL REPORTS

OF THE MEDICAL OFFICER  
OF HEALTH and SANITARY  
INSPECTOR OF THE URBAN  
DISTRICT OF WHITWORTH  
DURING 1944



WHITWORTH :  
H. Howard, Printer and Stationer, 669 Market Street





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# THE HEALTH COMMITTEE



CHAIRMAN—COUNCILLOR T. GROARKE

COUNCILLORS J. BARKER, J.P. (*ex-officio*)

F. HOLT, J.P.

A. HARGREAVES

MRS. ISABELLA HEYS

H. WAREING

*Medical Officer of Health :*

J. W. MCKINNEY, M.B., CH.B., D.P.H.

*Sanitary Inspector and Housing Inspector :*

MR. F. COOKSON, M.S.I.A., CERT. MEAT AND FOODS

*Clerk :* MISS JULIE NOLAN, D.P.H.H.

*Clerk and Solicitor to the Council :*

MR. H. HOYLE

TO THE CHAIRMAN AND COUNCILLORS OF THE  
WHITWORTH URBAN DISTRICT COUNCIL.

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Annual Report of the Medical Officer of Health  
1944.

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MRS. HEYS AND GENTLEMEN :

I have pleasure in presenting to you my Report for the year 1944.

The general health of the community is still being well maintained. The nutrition of the children is very satisfactory.

There was a Measles epidemic during the year under review, but the cases of Scarlet Fever and Diphtheria were merely spasmodic.

The Immunisation of Children against Diphtheria still remains at a satisfactory figure.

My best thanks are due to the Committee for their co-operation and to Mr. Cookson for his very able assistance.

I am,

Yours faithfully,

JAMES W. McKINNEY, M.B., Ch.B., D.P.H.

*Health Department,  
Council Offices, Whitworth,  
29th August, 1945.*

## VITAL STATISTICS.

	Total.	M.	F.	
Live Births	Legitimate 106	57	49	} Birth-rate per 1000 of the estimated resident popula- tion: 15·4
	Illegitimate 5	2	3	
	Total ... 111	59	52	
Still Births ... ..	4	3	1	Rate per 1000 Total (live and stillbirths) ... .. 35
Deaths ... ..	77	36	41	Death-rate per 1000 of the estimated resident popu- lation ... .. 10·7

## Deaths from Puerperal causes—

	Deaths	Death-rate per 1000 Total (live and still) births
Puerperal sepsis ... ..	—	—
Other puerperal causes ... ..	—	—
Total ... ..	—	—

## Death-rate of Infants under one year of age:

Death-rate: 4 Males, 3 Females ... ..	7
Legitimate deaths ... ..	6
Illegitimate deaths ... ..	1
All infants per 1000 live births... ..	63
Legitimate infants per 1000 legitimate live births ... ..	54
Illegitimate infants per 1000 illegitimate live births ... ..	200

Deaths from Cancer (all ages) 11

Deaths from Measles (all ages) 0

Deaths from Whooping Cough (all ages) 1

Deaths from Diarrhoea (under 2 years of age) 0

Per 1000 of Estimated Population							Maternal Mortality Rate		Rate of Deaths under 1 year per 1000 Live Births
Death-rate from Tuberculosis of Respiratory System				Death-rate from Cancer	Per 1000 total (live and still)				
Live Birth-rate	Crude Death-rate				Per 1000 Births	Per 1000 Births			
1943 ... ..	18·0	15·0	0·42	1·4	Nil	Nil	103		
<b>1944</b> ... ..	15·4	10·7	0·13	1·5	Nil	Nil	63		
Previous Year	—2·6	—4·3	—·29	+·1	Nil	Nil	—40		



## NOTIFIABLE DISEASES (other than Tuberculosis)

DURING THE YEAR 1944.

DISEASE	CASES NOTIFIED													HOSPITAL	
	Total Cases at all Ages	AGE PERIODS—YEARS											Total deaths	Total cases removed to Hospital	Deaths in Hospital of persons belonging to district.
		Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & over		
Smallpox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ... ..	7	...	...	1	...	2	3	1	...	...	...	...	...	...	...
Diphtheria, (including Membranous Croup) ...	14	...	1	...	...	2	6	2	2	1	...	...	...	14	...
Enteric Fever (including Paratyphoid) ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Primary Pneumonia ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Influenzal Pneumonia ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyrexia ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumococcal Meningitis...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Poliomyelitis...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Polio-Encephalitis...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum...	2	2	...	...	...	...	...	...	...	...	...	...	...	2	...
Erysipelas ... ..	2	...	...	1	...	...	...	...	...	...	...	...	1	...	...
Malaria { Contracted in this Country ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malaria { Abroad ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Any other diseases notifiable in district, e.g. :—															
Chicken-Pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, excluding German measles ...	82	2	6	6	13	15	38	2	...	...	...	...	...	...	...
Whooping Cough ... ..	13	3	1	3	1	...	4	...	...	...	...	...	1	...	...
Any other disease ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ... ..	120	7	8	11	14	19	51	5	2	1	0	0	2	...	16



### CAUSES OF DEATH.

ALL CAUSES	M.	F.
Enteric fever	...	...
Small-pox	...	...
Measles	...	...
Scarlet fever	...	...
Whooping cough	1	...
Diphtheria	...	...
Influenza	...	1
Meningococcal meningitis	...	...
Respiratory Tuberculosis	1	...
Other Tuberculosis	...	...
Cancer	5	6
Rheumatic fever	...	...
Diabetes	...	...
Cerebral hæmorrhage	...	...
Heart disease	11	11
Other circulatory diseases	2	3
Bronchitis	2	2
Pneumonia (all forms)	1	3
Other respiratory diseases	...	...
Peptic ulcer	...	...
Diarrhœa, &c. (under 2 years)	...	...
Appendicitis	...	...
Liver diseases	...	...
Other digestive diseases	3	1
Nephritis	...	2
Encephalitis Lethargica	...	...
Syphilis	...	...
Endocarditis and Premature Birth, etc.	1	...
Other diseases of pregnancy and parturition	2	2
Suicide	...	...
Road Traffic Accidents	...	...
Other deaths from violence	...	1
Other defined causes	7	9
Ill-defined or not known	...	...
Poliomyelitis	...	...
Polioencephalitis	...	...
Deaths of Infants under 1 year	<div> <div>Total</div> <div>Legitimate</div> <div>Illegitimate</div> </div>	<div> <div>4</div> <div>3</div> <div>...</div> </div>
LIVE BIRTHS	<div> <div>Total</div> <div>Legitimate</div> <div>Illegitimate</div> </div>	<div> <div>59</div> <div>57</div> <div>2</div> </div>
STILLBIRTHS	<div> <div>Total</div> <div>Legitimate</div> <div>Illegitimate</div> </div>	<div> <div>3</div> <div>2</div> <div>1</div> </div>

# INFANT MORTALITY.

DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER 1 YEAR OF AGE

CAUSES OF DEATH.	Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 Month	1-3 Months	3-6 Months	6-9 Months	9-12 Months	Total Deaths under One Year.
All Causes. { Certified ..... { Uncertified ....	3 ...	... ...	... ...	... ...	3 ...	3 ...	... ...	... ...	1 ...	7 ...
{ Small-pox ... ..	...	...	...	...	...	...	...	...	...	...
{ Chicken-pox ... ..	...	...	...	...	...	...	...	...	...	...
{ Measles ... ..	...	...	...	...	...	...	...	...	...	...
{ Scarlet Fever ... ..	...	...	...	...	...	...	...	...	...	...
{ Diphtheria and Croup ... ..	...	...	...	...	...	...	...	...	...	...
{ Whooping Cough... ..	...	...	...	...	...	...	...	...	...	...
{ Diarrhoea ... ..	...	...	...	...	...	...	...	...	...	...
{ Enteritis ... ..	...	...	...	...	...	...	...	...	...	...
{ Tuberculous Meningitis... ..	...	...	...	...	...	...	...	...	...	...
{ Abdominal Tuberculosis... ..	...	...	...	...	...	...	...	...	...	...
{ Other Tuberculous Disease ... ..	...	...	...	...	...	...	...	...	...	...
{ Congenital Malformations ... ..	...	...	...	...	...	...	...	...	...	...
{ Premature Birth ... ..	...	...	...	...	...	...	...	...	...	...
{ Atrophy, Debility ... ..	...	...	...	...	...	...	...	...	...	...
Marasmus... ..	3	...	...	...	3	2	...	...	...	5
Atelectasis ... ..	...	...	...	...	...	...	...	...	...	...
Injury at Birth ... ..	...	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...
Syphilis ... ..	...	...	...	...	...	...	...	...	...	...
Rickets ... ..	...	...	...	...	...	...	...	...	...	...
Meningitis <i>not Tuberculous</i> ... ..	...	...	...	...	...	...	...	...	...	...
Convulsions ... ..	...	...	...	...	...	1	...	...	...	1
Gastritis ... ..	...	...	...	...	...	...	...	...	...	...
Laryngitis ... ..	...	...	...	...	...	...	...	...	...	...
Bronchitis ... ..	...	...	...	...	...	...	...	...	...	...
Pneumonia (all forms) ... ..	...	...	...	...	...	...	...	...	1	1
Suffocation... ..	...	...	...	...	...	...	...	...	...	...
Influenza ... ..	...	...	...	...	...	...	...	...	...	...
Endocarditis ... ..	...	...	...	...	...	...	...	...	...	...
Pemphigus... ..	...	...	...	...	...	...	...	...	...	...
Accident ... ..	...	...	...	...	...	...	...	...	...	...
Total.....	3	...	...	...	3	3	...	...	1	7

## TUBERCULOSIS.

## NEW CASES AND MORTALITY DURING 1944.

Age Periods	NEW CASES.				DEATHS.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1 year .....	...	...	...	...	...	...	...	...
1—5 „ .....	...	...	..	...	...	...	...	...
5—10 „ .....	...	...	2	...	...	...	...	...
10—15 „ .....	...	...	1	...	...	...	...	...
15—20 „ .....	...	...	...	...	...	...	...	...
20—25 „ .....	...	1	...	...	...	...	...	...
25—35 „ .....	1	...	...	...	...	...	...	...
35—45 „ .....	1	...	1	...	...	...	...	...
45—55 „ .....	...	...	...	...	...	...	...	...
55—65 „ .....	2	...	...	...	1	..	...	...
65 and upwards.	...	...	...	...	...	...	...	...
Totals ... ..	4	1	4	0	1	0	0	0
	5		4		1		0	
	9				1			
Total 1943 ...	1	3	2	1	3	0	1	0
	4		3		3		1	

The following is a list of the occupations, if any, followed by notified cases during the year 1944.

	Pulmonary	Non-Pulmonary
Cotton operatives .....	—	—
Butcher .....	1	—
Quarryman .....	—	1
Glass Cutter .....	1	—
School .....	—	3
Labourer .....	1	—
Greengrocer .....	1	—
Services .....	1	—
	5	4



## GENERAL NOTES.

The **Birth Rate** is 15·4 as compared with 18·0 for the year 1943. The sex incidence is Males 59, Females 52.

The **Death Rate** is 10·7 as compared with 15·0 in 1943. The sex incidence is Males 36, Females 41.

As will be seen there has again been a decrease in the Death Rate, and also 60% of the total deaths occurred in the age group of 65 years and upwards.

**Infantile Mortality.** 7 deaths occurred under one year of age, giving a rate of 63, as compared with 13 deaths in the year 1943, and a rate of 103. This Death Rate is a high figure, but owing to the fact that it is based on 1,000 Births, an additional death causes a marked increase when calculating the statistics

The **Maternal Mortality Rate** is NIL.

The incidence of deaths arising from **Cancer** is 11 as compared with 10 for the previous year.

The children of the district are cared for at the Lancashire County Council School Clinic and come under the supervision of the Medical Officer of Health, who also carries out the duties of School Medical Officer.

The Child Welfare Clinic is also under the supervision of the Medical Officer of Health assisted by Miss Dodding, the Lancashire County Council Nurse. There is an average weekly attendance of 75 mothers and babies which is a very satisfactory feature and enables us to keep in touch with each child as it attains the age of one year, with a view to its being Immunised against Diphtheria.

In spite of War conditions the general health of the children has been well maintained, the nutrition on the whole is good and the general cleanliness from all standpoints is satisfactory.

School children attend for dental treatment also at the Lancashire County Council School Clinic. The service is much appreciated, as shown by the numbers who come in for treatment.

## INFECTIOUS DISEASES.

**Diphtheria and Scarlet Fever.** The cases notified were of a spasmodic nature. There were no deaths in the 21 cases, *i.e.*, 14 Diphtheria and 7 Scarlet Fever.

**Diphtheria Immunisation.** Satisfactory progress has been maintained with regard to this simple protection against Diphtheria and the following figures give the actual number of children who had been Immunised up to the 31st December, 1944.

Number of children under 5 years of age .....	377
Percentage of child population under 5 years... 69%	
Number of children aged 5 years and over, but under 15 years of age .....	981
Percentage of child population between 5 and 15 years.....	93%

**Measles and Whooping Cough.** There were 95 cases and no deaths occurred.

**Smallpox.** Hospital accommodation is provided at the Bury and District Joint Hospital.

**Other Infectious Diseases.** Agreement with the County Borough of Rochdale for the treatment of these diseases at Marland Isolation Hospital.

**Ambulance Facilities.** Infectious cases are provided with an Ambulance by the Hospital. Non-infectious cases by arrangement with the County Borough of Rochdale.

**Pathological and Bacteriological Examination** of specimens is carried out at St. Alban's Laboratory, Rochdale, and the Public Health Laboratory, Manchester.

At present all **Scarlet Fever** cases, providing the necessary isolation treatment is available at home, are nursed at home and not removed to our Isolation Hospital. This is not an ideal arrangement, and when conditions return to normal we hope to provide the necessary isolation for all infectious diseases.

**Scabies.** Arrangements are already in operation for the cleansing of Scabies, and although the present arrangement has to some extent proved satisfactory we hope to improve further upon the scheme in the near future. As compared with a very high incidence during the early part of 1944 the cases showed a definite decrease as the year progressed.



## Sanitary Inspector's Annual Report.

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*To the Chairman and Members of the Urban District Council of  
Whitworth.*

MRS. HEYS AND GENTLEMEN :

I have pleasure in presenting to you my Annual Report for the year ending 31st December, 1944.

The Report is again rather abbreviated, but contains details of the major activities of the department throughout the year, the spheres of activity being mainly Nuisances, Milk and Dairies Administration, Infectious Diseases, Food Inspection and Public Cleansing.

I desire to acknowledge the courtesy and consideration extended to me by the Chairman and Members of the Health Committee, and tender my sincere thanks to the Medical Officer of Health for his valued assistance rendered in the discharge of my duties.

I am,

Your obedient servant,

FRED COOKSON, C.R.S.I.,

*Sanitary Inspector.*

*Meat and Foods Inspector.*

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### SANITARY INSPECTION OF THE AREA.

31 Preliminary or Informal Notices and 5 Statutory Notices for the abatement of nuisances and the remedy of sanitary defects in and around dwellings were served on owners and occupiers.

It was not found necessary to take legal proceedings in any case during the year.



## SUMMARY OF INSPECTIONS.

Number of premises visited .....	47
Number of Sanitary Defects found.....	69
Number of sanitary improvements effected .....	51
Number of informal notices issued .....	31
Number of Statutory Notices issued .....	5

## SANITARY DEFECTS FOUND.

## Houses :

Dampness of internal walls and ceilings .....	3
Defective Roofs.....	3
Defective Eavestroughing .....	1
Defective House Fittings.....	2
Defective Floor Boarding .....	2
Defective Wall and Ceiling Plaster .....	4
Filthy Rooms and Bedding.....	4
Defective Water Closet branch drains.....	4
Choked Water Closets.....	5
Defective Water Closet Buildings and fittings .....	4
Choked or defective House Drainage .....	15
Accumulations .....	1
Overcrowding .....	3
Filthy Sanitary accommodation .....	2
Insanitary Yard Surfaces.....	5
Burst water service pipes.....	3
Insanitary basement cellars.....	3
Defective slopstone waste pipes .....	5

The above conditions were found mainly due to complaints.

On account of the shortage of labour and materials many houses are badly in need of repairs and have been very much neglected during the war period.

The extent of this will only be seen when Housing inspections can be carried out thoroughly as in pre-war periods.

## INFECTIOUS DISEASES.

There was no epidemic during the year, the cases occurring spasmodically. 22 houses were fumigated.

## INSPECTION AND SUPERVISION OF FOOD SUPPLY.

The inspection of all premises used for the preparation and sale of foodstuffs has received attention, and it is satisfactory to note that no action was necessary.

### Slaughter-houses.

As reported previously the slaughtering of animals for human food is still restricted in the seven licensed slaughter-houses under the regional slaughter scheme.

The following foodstuffs have been surrendered from food shops and stores as unfit for human consumption :—

Canned Pork, Beef, Tongue, etc.	240lbs.
Canned Fish .....	29lbs.
Canned Peas.....	16lbs.
Tinned Milk .....	252 tins
Tinned Fruit.....	82 tins
Bacon .....	35lbs.
Dried Fruits .....	25lbs.
Butter .....	9lbs.
Marmalade .....	6lbs.

At the request of the Ministry of Food, Salvage Division, many thousands of tins of foodstuffs and much other food has been examined and certified fit or unfit for human consumption.

### Bakehouses.

The number of premises being used as bakehouses is 20 and inspections have been carried out from time to time. A satisfactory standard of cleanliness has been maintained.

### Food and Drugs Act, 1938.

The provisions of the above Act, so far as they relate to the sampling of food for nature, substance and quality are administered by the Lancashire County Council in co-operation with the Local Authority.

Sampling of various foods has been carried out during the year and all the samples were, upon analysis, found to be genuine.

## MILK AND DAIRIES ADMINISTRATION.

Due to restrictions little change has taken place in regard to alterations or improvements to farm buildings.



There are still several farms outstanding that require reconditioning to bring them up to present day requirements.

Throughout the district there are 35 dairy farms and 41 cow-keepers (including dairy farms) representing approximately 450 head of cattle.

#### Tuberculosis.

29 samples of Milk have been obtained from farmers during the course of delivery and submitted for examination for the presence of Tubercle Bacilli. Three of the samples were found to contain Tubercle Bacilli, and were referred to the Lancashire County Council. The affected cattle were traced and slaughtered.

#### Bacteriological.

31 samples obtained in the course of delivery were submitted for Bacterial Count and Bacillus Coli examination. Sixteen of these complied with the standard required for Accredited Milk. Suggestions for improvement were put forward to the farmers of the unsatisfactory samples.

The number of samples found to be unsatisfactory were higher than normal, and the farmers were asked to make special efforts to see that all future samples were reported "satisfactory."

### SANITARY ACCOMMODATION.

The sanitary accommodation of the area is as follows :—

Fresh Water Closets .....	1806
Waste Water Closets .....	164
Pail Closets .....	61
No. of houses on the Water Carriage system .....	2523

The Pail Closets existing are situated at the following premises :—

Dwelling-houses .....	37
Mills and Workshops .....	6
Farms .....	7
Churches, etc.....	11

With very few exceptions they cannot be converted to the fresh water carriage system, in view of the fact that they are situated in outlying parts where there is no sewer available.



## PUBLIC CLEANSING.

Domestic refuse is collected from all dwelling-houses, the collection being carried out by motor waggon. Due to difficulties, such as labour shortage and waggon breakdowns, the weekly collections could not be maintained, but efforts were made to avoid any cause for complaint.

The refuse is disposed of by controlled tipping on land at Landgate. No complaint has been received as to any nuisance from the tip.

## Salvage.

The local salvage scheme has again been fairly successful. The following table shows the weights of materials recovered during the twelve months under review.

	Tons Cwts.	
Waste Paper.....	32	0
Scrap Iron.....	2	0
Non-ferrous Metals .....	1	0
Textiles (Rags, String, etc.)...	2	10
Household Bones .....	1	0
Rubber .....	1	0
Kitchen Waste .....	63	0

The following gives the details and cost of collection and disposal :—

Loads removed .....	1039
Cost per load .....	£1 7s. 2d.
Refuse in tons (estimated) .....	2598
Cost per ton .....	11/2d.
Number of houses and premises .....	2600
Cost per house per annum .....	10/6d.
Average length of haul .....	1½ miles

## SEWAGE WORKS.

The method of treatment is by precipitation tanks, continuous filters and humus tanks. Three samples of effluent were taken by the Rivers Inspector, and in each instance were classed as "satisfactory."

During the year 1188 pressfuls of sludge have been dealt with, representing in dry cake weight 352 tons.

*Council Offices,  
Whitworth.*

