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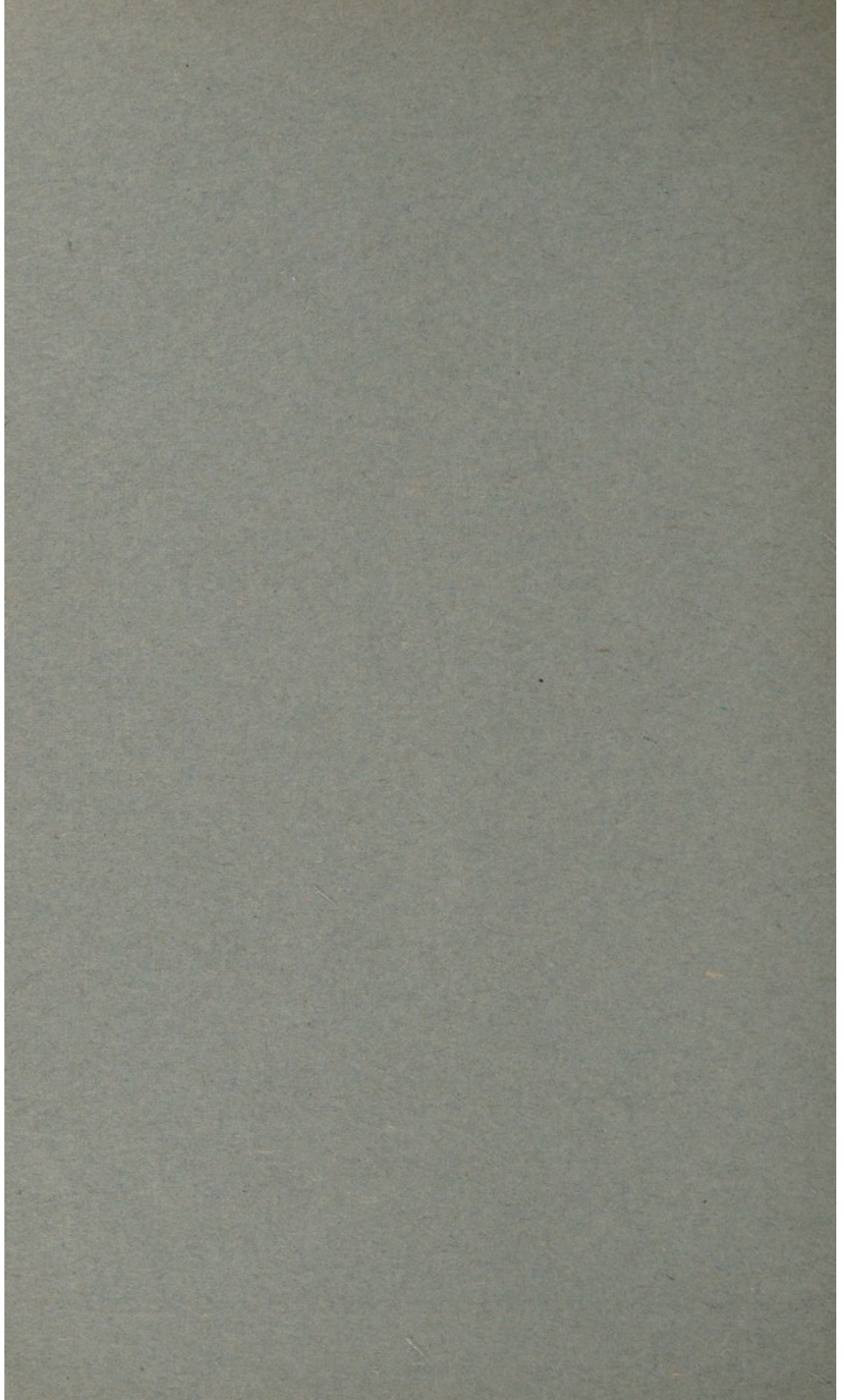
WORSLEY URBAN DISTRICT  
COUNCIL

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INTERIM REPORT  
OF THE  
Medical Officer of Health  
AND  
Sanitary Inspector  
FOR THE YEAR 1951





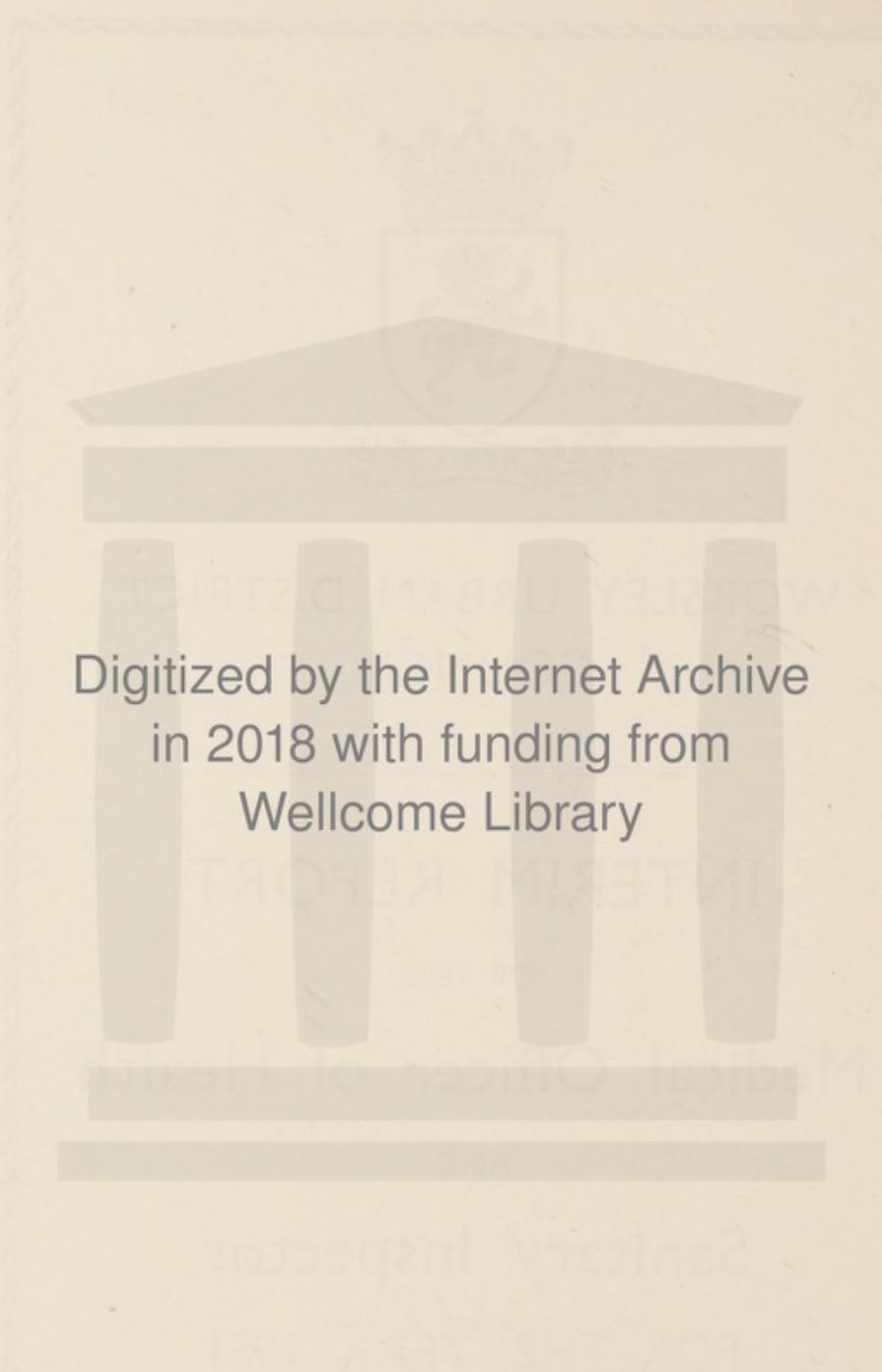


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# Worsley Urban District Council

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*Chairman of the Council—*

Councillor JESSE HAYDOCK, J.P.

## HEALTH COMMITTEE.

1951.

Councillor ERNEST MANN, J.P., Chairman.

Councillor J. E. TAYLOR, J.P., Vice-Chairman.

The Chairman of the Council	Mrs. A. Lightbown, J.P.
Mr. S. Wood	Mr. J. W. Rogers
Mr. E. H. Marsh, J.P., C.C.	Mr. J. Pennington, J.P.
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*Clerk of the Council—*

H. LOMAX, Esq.

*Medical Officer of Health—*

M. K. CARROLL, M.B., Ch.B., B.A.O., N.U.I.

*Senior Sanitary Inspector and Cleansing Superintendent—*

T. ISHERWOOD,

M.R.San.I., M.S.I.A., M.R.I.P.H.H.

*Additional Sanitary Inspector—*

F. HAWORTH, M.S.I.A.

*Lady Clerks and Typists—*

Mrs. A. HALLAM, J.P.

Miss M. MORRIS.



INTERIM REPORT OF THE MEDICAL OFFICER  
OF HEALTH FOR THE YEAR 1951.

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

July, 1952.

It gives me pleasure to present my report for the year ending 1951.

There has been little change in the conditions in the district and there has been no Infectious Disease of a dangerous character. Measles and Whooping Cough have been very prevalent among the children but they were of a mild type and there were no fatal cases. There were 96 cases of Scarlet Fever but this was of the mildest type and there were no serious complications nor were any of them fatal.

There were two cases of poliomyelitis during the year both occurring in the same house. A man aged 37 years who died within three days and his daughter aged 6 years who recovered.

There has been a marked increase in the number of Tuberculosis cases notified, 42 against 15 the previous year.

This has been due chiefly to a large number of cases who have come into the district with the Salford overspill and who have been transferred to our list. A number of new cases were discovered owing to the examinations by the Mass Radiography Survey.

Several cases suspected by the examination made during the Mass Radiography Survey were referred to tuberculosis clinics or to a Chest Physician for further examination. The number of cases finally diagnosed as Tuberculosis has been very small considering the large number of people who were examined.

Later in the report there is a detailed summary showing the result of the survey made between July 30th and September 10th, 1951.

There was no outbreak of food poisoning but constant vigilance is being maintained with regard to food premises, particularly where ice cream is manufactured or sold.

Sewage is now being diverted from Barton Old Hall to Eccles for treatment but a limited supply of surface water is still going to Barton. Ellenbrook and Boothstown sewage works are almost ready for closing down but unforeseen difficulties have hindered the contractors whilst constructing the new sewers to Eccles and the work is not quite completed. Very shortly the whole district will be satisfactorily sewered except for a very few isolated farms and cottages.

The emission of black smoke from mines in an adjoining district has caused many complaints. Interviews have taken place and new plant is being installed which should obviate the nuisance in the near future.

Housing requirements have been given the most urgent attention and nearly two hundred houses and flats have been built by the Council during the year, bringing the total number owned by the Council to over 2,000.

Vital statistics for the district and detailed lists of the cases of disease and of the work of the department are given later in the report, from which it will be seen that the work of the department is steadily growing and that constant supervision is maintained against anything likely to have a deleterious effect on the health of the district.

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### Table I.—STATISTICAL SUMMARY

Area—7,242 acres.

Population—Registrar General's estimate of:—

(a) resident population mid 1951	...	27,350
(b) average population for calculation of death rates 1951	... ..	27,350

No. of inhabited houses, according to Rate Books at the end of 1951—8,910.

Rateable Value 1951—£149,561.

Sum represented by a penny rate 1951—£578.



Table II.—VITAL STATISTICS, 1951

		Total	M.	F.	
Live Births	Legitimate ...	383	178	205	} Birth-rate per 1,000 of the estimated resident population—14.4.
	Illegitimate ...	11	5	6	
	Total ...	<u>394</u>	<u>183</u>	<u>211</u>	
Still Births	... ..	9	4	5	Rate per 1,000 total (live and still) births—22.
Deaths (all ages)	... ..	413	211	202	Death rate per 1,000 of the estimated average population—15.1.

Maternal Mortality:—

Deaths from pregnancy, childbirth and abortion	...	Nil.
Mortality rate per 1,000 total (live and still births)	...	Nil.

Death-rate of infants under one year of age:—

All infants per 1,000 live births	... ..	18
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Neo-natal mortality:—

Deaths of infants under 4 weeks of age	... ..	5
Mortality rate per 1,000 live births	... ..	13

The Birth Rate (14.4) is lower than that for England and Wales (15.5) and the Death Rate (15.1) is higher (12.5).

The Infantile Mortality Rate (18.0) is lower than that for England and Wales (29.6).

There has been no unusual or excessive mortality during the year.

Table III.—CAUSES OF DEATH DURING 1951  
CLASSIFIED LIST OF CAUSES

	Males	Females
Tuberculosis of Respiratory System ... ..	5	1
Tuberculosis other forms ... ..	0	1
Syphilitic disease ... ..	2	1
Acute Poliomyelitis ... ..	1	0
Cancer, stomach ... ..	6	7
Cancer, other forms ... ..	19	17
Leukaemia ... ..	1	0
Diabetes ... ..	2	1
Intra-cranial vascular lesions ... ..	19	42
Heart Diseases ... ..	83	81
Other circulatory diseases ... ..	3	6
Influenza ... ..	7	6
Pneumonia ... ..	5	3
Bronchitis ... ..	24	12
Other Respiratory Diseases ... ..	3	0
Ulcer of stomach or duodenum ... ..	2	1
Other Digestive Diseases ... ..	3	1
Nephritis ... ..	1	1
Hyperplasia of prostate ... ..	3	0
Congenital Malformation ... ..	1	1
Road Accidents ... ..	2	0
Other Accidents ... ..	2	2
All other causes ... ..	15	18
Suicide ... ..	2	0
	211	202
All Causes:—		
TOTAL ...	413	



## **Section B.—General Provision of Health Services for the Area.**

There has been no important change in these provisions during the year.

The following pathological and bacteriological examinations were made during 1951:

- (1) Diphtheria, 17.
- (2) Typhoid (Salmonella and Dysentery Group), 16.
- (3) Water, 2.

## **Section C. Sanitary Circumstances of the Area.**

### **Water Supply, Drainage, Sewerage, Rivers and Streams.—**

Many streams in the district are polluted.

### **Sanitary Accommodation.—**

No great changes have occurred.

### **Sanitary Inspections.—**

A detailed statement of inspections by the Senior Sanitary Inspector is appended.

## **Section D.—Housing.**

Defects which have been found or notified have received attention.

## **Section E.—Inspection and Supervision of Food.**

### **Milk Supply.**

(a) *Licences.* The following licences under the Milk (Special Designations) (Raw Milk) Regulations, 1949, have been issued:—

Tuberculin Tested Milk	(1) Bottling	...	...	...	Nil.
	(2) Distribution	...	...	...	10
Accredited Milk	(1) Bottling	...	...	...	Nil.
	(2) Distribution	...	...	...	Nil.

The following licences under the Milk (Special Designations) (Pasteurised and Sterilized) Regulations, 1949, have been issued:—

Pasteurised Milk	(1) Plants	...	...	...	Nil.
	(2) Retail Distributors	...	...	...	17
Sterilized	(1) Plant	...	...	...	Nil.
	(2) Retail Distributors	...	...	...	62

(b) *Dairies, Milk Shops.* There are 55 milk purveyors other than cowkeepers. Regular inspections of the premises were made during the year.

**Meat Supply.**

All local slaughter-houses ceased to be used on Sunday midnight, the 14th January, 1940. One slaughter-house is used occasionally for emergency slaughter.

**Bakehouses, Food Shops, Fish Fryers, and Meat Shops.—**

Routine inspections have been made during the year. There are no unusual circumstances to report.

**Section F.—Prevalence of, and Control Over,  
Infectious Disease.**

Table IV

Disease	Corrected Total of notified cases	Cases admitted to Hospital	Deaths
Scarlet Fever ... ..	96	36	—
Measles (excluding German Measles) ...	516	2	—
Whooping cough ... ..	149	4	—
Erysipelas... ..	3	—	—
Acute Pneumonia ... ..	10	—	—
Diphtheria ... ..	1	—	—
Poliomyelitis ... ..	2	2	1—
Dysentery... ..	6	—	—
Puerperal Pyrexia .. ..	1	—	—
Meningitis ... ..	1	1	—
Total number of cases ...	785	45	1—



TABLE V.—NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR 1951.

DISEASE.	Total cases at all Ages.	CASES NOTIFIED.											Age un-known			
		Under 1 yr.	YEARS.									65 and over				
			1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45			45-65		
Scarlet Fever ...	96	—	1	4	14	49	22	3	1	—	—	—	—	—	—	—
Diphtheria ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles (excluding German Measles) ...	516	22	77	99	108	149	6	1	2	—	—	—	—	—	—	—
Whooping Cough... ..	149	13	23	26	31	32	1	—	—	—	—	—	—	—	—	—
Erysipelas ...	3	—	—	—	—	—	—	—	—	—	—	—	1	2	—	—
Poliomyelitis ...	2	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—
Acute Pneumonia ...	10	1	—	—	1	—	—	—	2	1	—	—	1	1	—	—
Dysentery... ..	6	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ...	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Meningitis ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals ...	785	36	102	130	155	231	29	5	8	3	5	3	—	—	—	—

## TUBERCULOSIS.

Table VI  
NEW CASES AND MORTALITY DURING 1951

Age Periods.	NEW CASES.				DEATHS.			
	Resp't'y		non-Resp't'ry		Resp't'y		non-Resp't'ry	
	M.	F.	M.	F.	M.	F.	M.	F.
Years 0—1 ...	—	—	—	—	—	—	—	—
„ 1—5 ...	—	—	—	1	—	—	—	1
„ 5—10 ...	—	—	1	—	—	—	—	—
„ 10—15 ...	—	—	—	—	—	—	—	—
„ 15—20 ...	—	3	—	—	—	—	—	—
„ 20—25 ...	6	4	1	1	1	—	—	—
„ 25—35 ...	5	6	—	—	—	—	—	—
„ 35—45 ...	4	4	—	—	1	1	—	—
„ 45—55 ...	3	—	1	—	—	1	—	—
„ 55—65 ...	2	—	—	—	2	—	—	—
„ 65 & upwards ...	—	—	—	—	—	—	—	—
Totals ...	20	17	3	2	4	2	—	1
	42				7			

### Public Health (Tuberculosis) Regulations, 1940-42.

These Regulations require particulars of all persons of certain specified ages who have been on the Tuberculosis Register to be forwarded to the Ministry of Labour; the object is to draw the attention of the Medical Boards for enlistment in His Majesty's Forces. There were no cases notified in 1951.

### MANCHESTER REGIONAL HOSPITAL BOARD

#### No. 4 MASS RADIOGRAPHY UNIT

WALKDEN AND DISTRICT SURVEY: 30/7/51—10/9/51

#### Miniature Films Taken—

	Males	Females	Total
No. of Works employees and Staff X-rayed	1565	2500	4065
No. of Worsley U.D.C. employees and Staff X-rayed ...	134	19	153



No. of Nurses, Nursery Assistants, etc., X-rayed ... ..	6	81	87
No. of School leavers X-rayed ... ..	100	137	237
No. of Individuals X-rayed ... ..	326	641	967
<i>Total miniature films taken:—</i>	2131	3378	5509

	Males	Females	Total
No. of persons recalled for large films ...	74	66	140
No. of persons recalled for interview or clinical examination by Medical Director	41	31	72
No. of persons referred to Chest Physician ...	31	19	50
No. of persons referred to Private Practitioner	11	8	19

### **Canal Boats.**

Twenty-four inspections were made during the year and conditions found to be satisfactory. No women or children were living on board the boats; in no case was there more than one male living on board. No infectious disease occurred and there was no contravention of any of the regulations.

M. K. CARROLL,

Medical Officer of Health.

## REPORT OF THE SENIOR SANITARY INSPECTOR, 1951

July, 1952.

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

I have the honour to present my eleventh Annual Report of the work carried out by the Public Health Department during the year 1951.

There has been no change in the staffing of the office and very little change in the nature of the work.

There has been no improvement in the supply of building materials and it has been increasingly difficult to get repairs to property carried out in a reasonable time. Throughout the district property is becoming more dilapidated, and dampness in flagged floors is more apparent, particularly in rooms where fires are seldom lighted owing to the shortage of coal.

The cost of repairs has been higher than ever, thus restricting the amount of work which could be asked for under the Housing Act, for the term "reasonable expense" has limited this to the minimum.

Contradictory decisions on points of law have made the work more difficult, particularly regarding dustbins. The wording of the Act which states that notice may be served on the owner or occupier, with the right to appeal by either party, has made the whole situation chaotic. Many authorities have adopted the system of supplying dustbins through the rates as the safest and cheapest way of remedying a serious Public Health Nuisance.

There has been no outbreak of Food Poisoning during the year and on the whole there has been improvement in the quality and condition of food delivered to the district. The list of licences issued for food premises, milk and ice cream, will give some indication of the amount of supervision which is constantly being exercised to bring about more satisfactory conditions where food is sold or handled.

There has been a marked improvement in the collection of refuse. We are well supplied with a good fleet of vehicles and trailers and we have been fortunate in having had a low incidence of sickness among the outdoor staff. We have been able to maintain a weekly collection of refuse in some parts of the district.



There has been an increase in the amount of paper salvage collected which we were able to dispose of at a good price.

During the year Mr. Owen, who had been Cleansing Foreman for many years, retired on superannuation. He has been a good and faithful servant to the authority and we wish him well in his retirement.

A new system of control over the refuse collection has been inaugurated.

Instead of each department having a foreman, who more or less covered the same ground, it was decided to allow Mr. T. Smith, the Road Foreman to supervise the workmen and vehicles of both the Engineer and Surveyor's Department and the Cleansing Department and to co-operate the two without actually merging them. There has been no change regarding the responsibility of the heads of each department. This system is to be tried for a year and to come up again for further consideration. So far everything has worked smoothly and satisfactorily with the utmost goodwill.

Rodent Control is now well in hand and what threatened to become a serious problem is now one of routine. The district is being systematically inspected, complaints receive immediate attention and the sewers receive complete tests and treatment twice each year. The last test indicated they were remarkably free from any infestation.

The increasing number of piggeries and poultry pens is proving an added attraction for rats but we are gradually getting co-operation from the owners and the worst features are being eliminated.

I am again indebted to Mr. Potter the Housing Manager for the following details.

New Houses erected during the year	Traditional	Flats
By Local Authority ... ..	148	40
By Private Persons ... ..	6	
In hand at end of year ... ..	377	Varied
Contemplated ... ..	500	Types
Number of dwellings overcrowded at end of year ...	...	148
Number of families therein ... ..	...	201
Number of persons involved ... ..	...	731
New cases of overcrowding reported ... ..	...	6
Number of cases of overcrowding relieved ... ..	...	30
Number of persons concerned ... ..	...	115

There are still many Estate cottages over 100 years old. They have solid walls and flagged floors which are damp and have all been scheduled to be dealt with as soon as circumstances permit. There are many rows of terraced houses which are reasonably sound but are below standard and are without baths and hot water.



A careful survey of applications for Council Houses has shown the following requirements.

One bedroom bungalows	...	...	...	...	...	40
One bedroom cottage flats	...	...	...	...	...	70
Two bedroom cottage flats	...	...	...	...	...	70
Two bedroom non-parlour type	...	...	...	...	...	70
Three bedroom non-parlour type	...	...	...	...	...	100
Three bedroom parlour type	...	...	...	...	...	125
Four bedroom parloured house	...	...	...	...	...	10
						505

Up-to-date over 2,000 Council Houses have been erected, so with those still under construction and the further 500 contemplated, a most generous and practical response has been made by this district to the challenge of the housing shortage. We should be more satisfied if there were greater facilities for repairs to houses which are capable of being improved but which are deteriorating owing to lack of attention. We could then proceed with the clearance of a number of houses which, in my opinion are far below what I consider to be a reasonable standard for human occupation.

#### SUMMARY OF INSPECTIONS.

Dwelling-houses (P.H. & H.A.)	...	...	...	...	210
Inspections for above	...	...	...	...	753
Infectious Diseases	...	...	...	...	104
Disinfections	...	...	...	...	123
Caravans	...	...	...	...	14
Bakehouses	...	...	...	...	44
Milk Shops and dairies	...	...	...	...	19
Ice Cream Premises	...	...	...	...	27
Food Shops	...	...	...	...	32
Other Food Preparing Premises	...	...	...	...	24
Visits re dustbins, salvage, etc.	...	...	...	...	53
Factories	...	...	...	...	64
Rats and Mice	...	...	...	...	446
Drain tests	...	...	...	...	12
Rivers and streams	...	...	...	...	4
Vermin	...	...	...	...	9



Keeping of animals	...	...	...	6
Petrol Licences	...	...	...	35
Land Charge Searches	...	...	...	465
Unfounded complaints	...	...	...	13
Piggeries	...	...	...	8
Owners and Contractors seen	...	...	...	51
Canal Boats	...	...	...	24
Schools	...	...	...	1
Food inspections	...	...	...	52
Water samples	...	...	...	2
Houses rendered fit	...	...	...	205

#### NUISANCES AND DEFECTS FOUND.

Damp walls	...	...	...	91
Defective roofs	...	...	...	36
Broken and defective plaster	...	...	...	67
Defective and damp floors	...	...	...	19
Defective window frames	...	...	...	47
Defective sashcords	...	...	...	10
Defective glazing	...	...	...	6
Defective fireranges	...	...	...	11
Defective ovens	...	...	...	9
Defective doors	...	...	...	9
Burst water pipes	...	...	...	10
Defective washboilers	...	...	...	2
Defective skirtings	...	...	...	2
Defective stairs	...	...	...	2
Defective bay windows	...	...	...	3
Defective wastepipes	...	...	...	2
Defective gutters	...	...	...	58
Defective brickwork of house walls	...	...	...	44
Defective pointing to walls	...	...	...	38
Defective pointing round doors and windows	...	...	...	21
Defective downspout	...	...	...	17

Defective chimney flues and stacks	...	9
Defective paths and yard surfaces	...	4
Defective copings	... ..	5
Defective outbuildings	... ..	2
Defective W.C. fittings	... ..	8
Defective W.C. structures	... ..	6
Defective dustbins	... ..	297
Defective waste water closets	... ..	2
Vermin	... ..	9
Infestations of rats and mice	... ..	198
Escape of coal gas	... ..	2
Sewage under floors	... ..	4
Water under floors	... ..	4
Defective and choked drains and sewers		59
Defective ventilating shaft to drain	...	1
Defective manholes	... ..	2
Foul smells	... ..	5
Accumulation of refuse	... ..	4
Miscellaneous defects	... ..	17
Schools with unsatisfactory sanitary accommodation	... ..	1
		<hr/>
		1143
		<hr/>

### CONDEMNED FOOD.

	lbs.	ozs.
Irish Chilled Whole Eggs	56	0
Fresh Haddock	42	0
Flour	17	0
Steak	34	0
Lamb	3	8
Mutton	98	4
Pigs feet	60	0
Evaporated Milk	19	8
Braised Kidneys	5	0
Tinned Grape-fruit juice	57	4



Peas	...	...	...	...	19	0
Condensed Milk	...	...	...	...	4	0
Pressed Pork	...	...	...	...	10	0
Pork Sausages	...	...	...	...	86	0
Cherries (tinned)	...	...	...	...	336	14
Carrots	...	...	...	...	1	13
Baby Food	...	...	...	...	35	2
Ox Cheeks	...	...	...	...	250	0
Cereals	...	...	...	...	57	6
Spaghetti	...	...	...	...	33	0
Barley	...	...	...	...	3	8
Chutney	...	...	...	...	8	0
Dried Milk Powder	...	...	...	...	112	0
Veal	...	...	...	...	6	0
Tinned Chicken	...	...	...	...	1	8
Ham	...	...	...	...	638	5
Beef	...	...	...	...	416	4
Cheese	...	...	...	...	10	10
Cake	...	...	...	...	30	8
Luncheon Meat	...	...	...	...	39	3
Beans	...	...	...	...	15	8
Salmon	...	...	...	...	89	0
Tinned Fruit	...	...	...	...	43	1
Tomatoes	...	...	...	...	24	2
Jam	...	...	...	...	12	0
Miscellaneous	...	...	...	...	12	12
					<u>2688</u>	<u>0</u>

**SALVAGE COLLECTED DURING THE YEAR 1951 WAS MADE UP AS FOLLOWS:—**

<i>Material</i>	T.	C.	Q.	£	s.	d.
Paper ... ..	107	14	2	1433	15	3
Kitchen Waste ... ..	14	4	1	40	13	3
	<u>121</u>	<u>18</u>	<u>3</u>	<u>£1474</u>	<u>8</u>	<u>6</u>

<i>Month</i>			T.	C.	Q.	£	s.	d.
January	...	...	10	7	3	75	18	9
February	...	...	12	11	1	130	2	10
March	...	...	10	16	2	110	14	5
April	...	...	10	5	2	106	12	7
May	...	...	8	19	1	88	7	7
June	...	...	9	14	2	129	0	8
July	...	...	5	7	3	65	19	2
August	...	...	7	11	1	100	10	9
September	...	...	8	11	1	119	8	9
October	...	...	10	19	3	140	10	3
November	...	...	13	15	0	209	6	6
December	...	...	12	19	0	197	16	3
			<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
			121	18	3	£1474	8	6

I have the honour to be,

Your obedient Servant,

THOMAS ISHERWOOD,

*Senior Sanitary Inspector  
and Cleansing Superintendent*



Month	T. C.	O.	T. C.
January	10	7	3
February	12	13	1
March	16	16	2
April	10	7	3
May	8	13	1
June	4	14	2
July	3	7	3
August	3	11	3
September	10	10	3
October	11	12	0
November	12	10	0
December	12	10	0
Total	122	118	3

I have the honor to be  
 Your obedient servant,  
 THOMAS SHEPHERD

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