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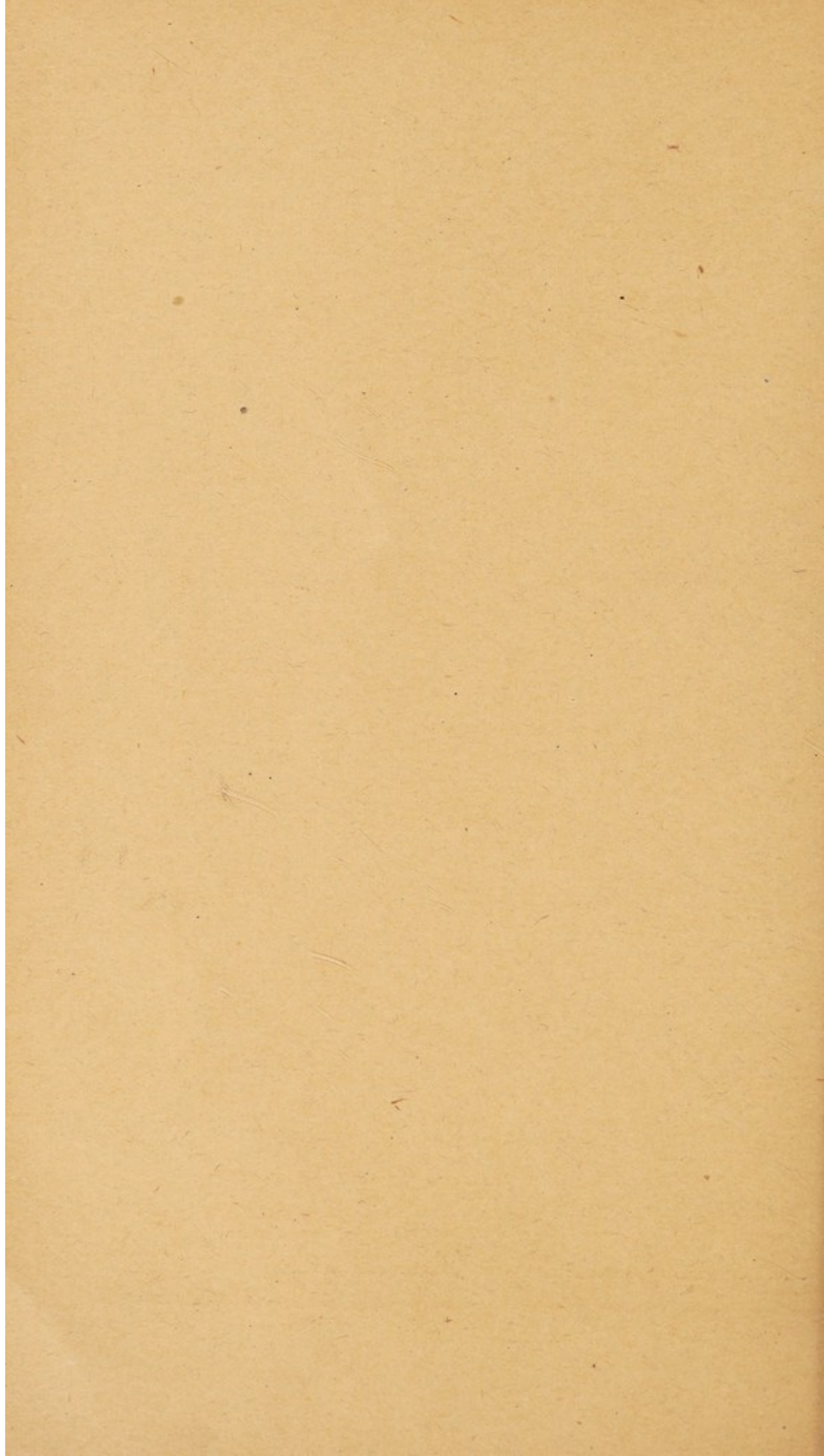
COUNTY BOROUGH OF OLDHAM

**ANNUAL REPORT**

OF THE

MEDICAL OFFICER OF  
HEALTH

1945







## COUNTY BOROUGH OF OLDHAM

# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF

HEALTH

1945



Public Health Department,  
Town Hall,  
Oldham.

To the Chairman and Members of the Health Committee,

Mr. Chairman, Mrs. Shannon and Gentlemen,

I have the honour to present my Annual Report on the Health of Oldham, and the work of the Public Health Department for the year 1945.

It is again gratifying to report that in spite of a year of strain and difficulty there was no serious outbreak of disease in the Borough, and the vital statistics can be regarded as very satisfactory. The notifiable infectious diseases were again conspicuous by their low incidence. One death occurred from diphtheria, again this was in a child who had not been immunised. No case of smallpox occurred but we shall be fortunate if we preserve this immunity in the years ahead. The return of troops from overseas that will precede demobilisation, and the rapid communication there is by air with the Far East, are real potential dangers, especially when we consider the poor response of the public to vaccination. The birth rate of 17.05 per thousand of the population compares with 18.03 for the previous year. This fall in the birth rate was general over the country as a whole and can be explained by the family separation caused by the large number of troops serving overseas. The death rate of 15.54 compares with 15.39 for the previous year. The maternal mortality rate of 3.07 compares with 1.79 for England and Wales and 3.34 for the previous year. The infant mortality rate fell to 50.55 per thousand live births and compares with 53.38 for the previous year and 70.03 for the year 1936. The average rate for the five war years 1940—1944 was 62.59. This reduction is a gratifying achievement and is due to our improved maternity and child welfare provision and the priorities for essential foods that are available to the young mother and her child. There were 75 deaths from tuberculosis (all forms). The death rate was 0.67 per thousand of the population. This compares with 0.70 for the previous year and is well below the average rate of 0.73 for the pre-war years.

The war has now been won and problems of reconstruction are before us. We cannot expect all our aims and desires to be achieved in a flash. We have many difficult tasks ahead. The wartime restrictions on building, and capital expenditure will necessitate major works of repair and maintenance, and many additions and improvements to our existing buildings are long overdue. New proposals could not be contemplated and many are an urgent need. These major reforms must all wait, and first priority must be given to houses for our people, particularly those whose need is greatest. The restrictions on the building of new houses have left a big gap to be filled and the curtailment of slum clearance has perpetuated the most unsatisfactory housing conditions.



In the immediate future, our health services will undergo great changes. The need for a comprehensive health service has been agreed by all. We must have an integrated service which will provide the most efficient treatment for all the inhabitants of the area. This is the purpose of the National Health Service Act. This new measure will remove from the large local authorities their hospital services, of which most of them have every reason to be justly proud, but there will evolve a new unified hospital service which is long overdue.

There have been few staff changes during the year. By the end of December members of the staff were returning from H.M. Forces. I regret to record the loss of one member while serving with the R.A.F., Mr. E. Idle who died following a road accident while on leave from his unit. Mr. Harold Waller, Assistant Sanitary Inspector, retired after over 43 years service in the Department. I wish to record my appreciation of the service he rendered to the Department. During the war years he was seconded to Civil Defence and had responsibilities in the Mortuary and Ambulance Services. Mr. Waller created the Mortuary Service, which was regarded as one of the best in the Region, and as Mortuary Superintendent he was a most efficient officer.

I wish to tender my sincere thanks to the Chairman and Members of the Public Health Committee and the Maternity and Child Welfare Sub-Committee for their continued support and encouragement. My thanks are also due to all members of the staff for their loyal co-operation and assistance during the past year. I again wish to place on record the services the staff have rendered under wartime conditions and the additional responsibilities they have undertaken during the war years.

I have the honour to be,

Your obedient Servant,

J. T. CHALMERS KEDDIE.

*Medical Officer of Health.*



## THE HEALTH COMMITTEE 1945.

### *Chairman:*

Councillor S. T. Marron, J.P.

### *Deputy Chairman.*

Councillor W. H. Taylor.

### *The Mayor:*

Alderman A. Hallwood, J.P.

Alderman J. Bannon, J.P.  
Alderman H. Shepherd, J.P.  
Councillor F. Bardsley.  
Councillor H. Clough.  
Councillor R. Dawson,

Councillor W. T. Glover.  
Councillor E. Henthorn.  
Councillor F. R. Ogden.  
Councillor Mrs. G. Shannon.  
Councillor G. A. Taylor,  
M.B., Ch.B.

## MATERNITY AND CHILD WELFARE SUB-COMMITTEE.

*Chairman*—Councillor S. T. Marron, J.P. *Deputy Chairman*—Councillor  
The Mayor. W. H. Taylor.

Alderman J. Bannon, J.P.  
Alderman H. Shepherd, J.P.  
Councillor F. Bardsley.

Councillor R. Dawson.  
Councillor E. Henthorn.  
Councillor G. A. Taylor,  
M.B., Ch.B.

### *with—*

Mrs. F. J. Bainbridge, B.A., J.P.  
Mrs. C. F. Gee. (from March)

Mrs. M. Jackson, J.P.  
Mrs. G. Morrell.

## GENERAL HOSPITAL SUB-COMMITTEE.

*Chairman*—Alderman H. Shepherd, J.P. *Deputy Chairman*—Councillor  
G. A. Taylor, M.B., Ch.B.

The Mayor.  
Councillor H. Clough.

Councillor W. T. Glover.  
Councillor S. T. Marron, J.P.

Councillor Mrs. G. Shannon.

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*Chairman*—Alderman J. Bannon, J.P. *Deputy Chairman*—Councillor  
W. T. Glover.

The Mayor.  
Councillor R. Dawson.

Councillor E. Henthorn.  
Councillor S. T. Marron, J.P.

Councillor F. R. Ogden.

## GENERAL PURPOSES SUB-COMMITTEE.

*Chairman:*—The Mayor.  
Councillor H. Clough.  
Councillor R. Dawson  
Councillor S. T. Marron, J.P.

*Deputy Chairman:*—Councillor  
F. Bardsley.  
Councillor F. R. Ogden.  
Councillor W. H. Taylor.



## GENERAL STATISTICS FOR 1945.

Area in Statute Acres (1931 census) ... ..	4,735 acres
Enumerated Population (1931 census) ... ..	140,314
Registrar General's Estimate of Population (middle of 1945) ... ..	111,350
Density of Population, i.e., Number of persons per acre (whole Borough) ... ..	24
Number of Houses in the Borough, December, 1945 ...	40,635
Number of New Houses erected in 1945 ... ..	4
Rateable Value (March, 1945) ... ..	£699,000
Sum represented by a Penny Rate (March, 1945) ...	£2,691
Amount of Poor Law (Outdoor) Relief paid in 1945 ...	£36,709 15 5
Weekly average number of persons in receipt of outdoor relief (584 cases) ... ..	969
Approximate total number of insured persons, 31st December, 1945 ... ..	67,534
Number of Marriages during 1945 ... ..	1,090
Persons married per thousand of population ... ..	9.79

## EXTRACTS FROM VITAL STATISTICS.

<b>Live Births.</b> (Males 986, Females 913) ... ..	1,899
Birth rate per 1,000 of estimated population ...	17.05
<b>Stillbirths.</b> (Males 29, Females 27) ... ..	56
Stillbirth rate per 1,000 Births ... ..	28.64
<b>Deaths.</b> (Males 849, Females 881) ... ..	1,730
Death rate per 1,000 of estimated population ...	15.54
<b>Maternal Deaths</b> ... ..	6
Maternal Mortality Rate per 1,000 Births ...	3.07
<b>Deaths of Infants Under One Year</b> ... ..	96
Infant Mortality rate per 1,000 live births ...	50.55
<b>Other Death Rates per 1,000 of estimated population:—</b>	
All forms of Tuberculosis ... ..	0.67
Pulmonary Tuberculosis ... ..	0.57
Other Respiratory Diseases ... ..	2.49
Cancer ... ..	2.13
Principal Zymotic Diseases: Smallpox, Enteric Fever, Measles, Scarlet Fever, Whooping Cough, Diphtheria and Membranous Croup ... ..	0.04

## BIRTHS. VITAL STATISTICS.

There were 2,911 live births (1,494 males and 1,417 females), registered in the Borough during the year. After correction for inward (64), and outward (1,076), transferable births, the net total of births is 1,899 (986 males and 913 females). The illegitimate live births numbered 130, or 6.85% of the total live births.

### Stillbirths.

During the year 95 stillbirths were registered. After being adjusted by inward and outward transfers, the number is 56.

### Deaths.

During the year 2,145 deaths (1,068 males and 1,077 females), were registered in the Borough. After correction for inward (71), and outward (486), transferable deaths, the net total deaths is 1,730 (849 males and 881 females), an increase of 4 on the total for 1944.



Of the 1,730 deaths, 721 (or 41·67%) occurred in one or other of the following Institutions:—

Boundary Park General Hospital	...	...	226
Westwood Park Institution	...	...	336
Oldham Royal Infirmary	...	...	118
Westhulme Hospital	...	...	5
Strinesdale Sanatorium	...	...	30
Other Institutions	...	...	6

Of the total deaths, 934 (or 53·99%) occurred in persons aged 65 years or over.

The following are the chief causes of death in order of frequency:—

Heart Disease	...	...	444
Cancer	...	...	237
Cerebral Haemorrhage	...	...	195
Bronchitis	...	...	188
Tuberculosis	...	...	75
Pneumonia	...	...	61
Suicide and Other Violence	...	...	55
Arterial Disease	...	...	48
Nephritis	...	...	45

These groups of diseases represent 1,348 deaths occurring during the year, or 77·92% of the total deaths registered.

### Infantile Mortality.

There were 121 deaths (63 males and 58 females) of infants under one year of age registered in the Borough. After correction for inward (3) and outward (28) transferable deaths, the net total of infant deaths is 96 (52 males and 44 females), a decrease of 12 on the total for 1944. Of the 96 infant deaths, 6 were those of illegitimate children, and 47 occurred in infants under 4 weeks old, equivalent to a neo-natal mortality of 24·75 per thousand births.

The following table shows the neo-natal mortality, compared with the infantile mortality during the last ten years:—

Year	Infant Deaths under one month	Neo-Natal Mortality Rate per 1,000 births	Infant Deaths under one year	Infantile Mortality Rate per 1,000 births
1936	67	39·76	118	70·03
1937	60	35·61	115	69·00
1938	66	39·26	103	61·27
1939	47	30·08	95	60·86
1940	48	31·05	105	67·91
1941	38	23·04	107	64·88
1942	55	32·22	110	64·44
1943	42	22·76	114	61·79
1944	51	25·21	108	53·38
1945	47	24·75	96	50·55



# COMPARATIVE STATEMENT OF VITAL STATISTICS FOR THE YEAR 1945.

	Birth Rate	Death Rate	Infantile Mortality Rate		Death Rate from Phthisis	Death Rate from other Tubercular Diseases	Maternal Mortality Rate (per 1,000 total live and still births).				
			Year 1945	Average Five Years 1940-1944			(140) Abortion with Sepsis	(141) Abortion without Sepsis	(147) Puerperal Infections	(142-6) (148-150) Other Causes	Total
England & Wales ...	16.1	11.4	46	52	*	*	0.25	0.08	0.24	1.22	1.79
126 Great Towns ...	19.1	13.5	54	60	*	*	*	*	*	*	*
Birkenhead ...	20.4	13.7	78	77	0.83	0.09	—	—	—	2.33	2.33
Burnley ...	15.4	15.64	63.22	61.3	0.67	0.15	0.79	—	—	2.36	3.15
Bury ...	15.95	15.67	44	53	0.26	0.04	—	—	—	3.42	3.42
Halifax ...	16.39	16.1	42	45	0.48	0.11	0.66	0.66	—	0.66	2.0
Huddersfield ...	15.64	15.21	52	67	0.442	0.112	0.536	—	1.07	0.536	2.14
Liverpool ...	21.7	14	72	80	0.88	0.14	—	—	0.46	1.05	1.51
Manchester ...	18.22	14.41	55.8	66.73	0.8	0.13	0.085	—	0.17	0.767	1.022
Oldham ...	17.05	15.53	50.55	62.59	0.57	0.1	2.05	—	—	1.02	3.07
Preston ...	17.97	13.96	51	69	0.5	0.19	—	—	0.5	—	0.5
Rochdale ...	15.6	15.5	44	64	0.39	0.07	—	0.76	0.76	1.53	3.07
Salford ...	19.2	15.5	61	76	0.9	0.24	0.65	0.32	0.65	0.32	1.94
St. Helens ...	20.3	11.26	60.1	68.8	0.58	0.13	—	—	0.48	2.88	3.36
Stockport ...	16.59	13.46	68.53	67.23	0.49	0.06	—	—	0.9	1.8	2.7
Wallasey ...	20	13.1	55.2	56.2	0.54	0.12	—	—	0.01	0.01	0.02
Warrington ...	19.4	12.04	73	71	0.63	0.08	—	—	—	2.1	2.1
Wigan ...	17.4	11.42	59	73	0.47	0.11	0.7	—	—	0.7	1.4

\*Not available.



Table of Causes of Death at Different Periods of Life during the Year 1945

CAUSES OF DEATH	Sex	All Ages	0-	1-	2-	5-	15-	25-	35-	45-	55-	65-	75-
ALL CAUSES	M	849	52	1	5	8	18	15	31	81	204	253	181
	F	881	44	6	2	12	14	21	47	74	161	234	266
1 Typhoid and Paratyphoid Fever	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
2 Cerebro-spinal Fever	M	1	...	...	...	1	...	...	...	...	...	...	...
	F	1	1	...	...	...	...	...	...	...	...	...	...
3 Scarlet Fever	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
4 Whooping Cough	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	4	2	2	...	...	...	...	...	...	...	...	...
5 Diphtheria...	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	1	...	...	...	1	...	...	...	...	...	...	...
6 Tuberculosis of Respiratory System	M	40	...	...	...	1	10	6	4	9	9	1	...
	F	23	...	...	...	1	4	4	8	1	3	2	...
7 Other forms of Tuberculosis	M	9	2	...	...	2	...	...	1	...	3	...	1
	F	3	...	1	...	...	...	1	1	...	...	...	...
8 Syphilitic Diseases	M	10	...	...	...	...	1	...	1	2	2	4	...
	F	11	3	...	...	...	1	...	1	2	4	...	...
9 Influenza	M	2	...	...	...	...	...	...	...	1	1	...	...
	F	2	...	...	...	...	...	...	1	...	...	1	...
10 Measles	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
11 Acute Polio-myelitis and Polio-encephalitis	M	...	...	...	...	...	...	1	...	...	...	...	...
	F	1	...	...	...	...	...	...	...	...	...	...	...
12 Acute Infective Encephalitis	M	2	...	...	...	...	...	...	1	...	1	...	...
	F	2	...	...	...	...	...	...	...	1	...	...	1
13 Cancer of Buccal cavity & Oesophagus	M	15	...	...	...	...	...	...	...	2	2	8	3
	F	...	...	...	...	...	...	...	...	...	...	...	...
14 Cancer of Stomach & Duodenum...	M	30	...	...	...	...	...	...	...	4	13	9	4
	F	25	...	...	...	...	...	...	...	3	3	11	8
15 Cancer of Uterus	F	18	...	...	...	...	...	...	2	3	6	7	...
16 Cancer of Breast	M	1	...	...	...	...	...	...	...	...	...	...	1
	F	20	...	...	...	...	1	...	1	8	6	1	3
17 Cancer of all other sites	M	67	...	...	...	...	1	1	3	8	27	17	10
	F	61	...	...	...	...	...	...	5	8	19	21	8
18 Diabetes	M	5	...	...	...	...	...	...	...	1	...	2	2
	F	10	...	...	...	...	...	2	...	...	1	4	3
19 Intra Cranial Vascular Lesions	M	80	...	...	...	...	...	...	...	1	18	35	26
	F	115	...	...	...	...	...	...	3	7	31	41	33
20 Heart Diseases	M	209	...	...	...	...	1	1	4	15	51	75	62
	F	235	...	...	...	...	2	3	7	12	44	75	92
21 Other Diseases of the Circulatory System	M	24	...	...	...	...	...	...	...	4	4	8	8
	F	24	...	...	...	...	...	...	...	2	3	7	12
22 Bronchitis	M	110	1	...	...	...	...	...	2	13	36	36	22
	F	78	1	...	...	...	...	2	1	5	15	17	37
23 Pneumonia	M	33	10	1	...	...	...	1	4	2	6	6	3
	F	28	11	2	2	2	...	...	1	2	1	4	3
24 Other Respiratory Diseases	M	18	1	...	...	...	...	...	1	2	6	7	1
	F	10	...	...	...	...	...	2	...	2	2	4	...
25 Ulcer of Stomach or Duodenum	M	14	...	...	...	...	...	...	...	7	4	1	2
	F	2	...	...	...	...	...	...	...	...	1	1	...
26 Diarrhoea (under 2 years)	M	4	4	...	...	...	...	...	...	...	...	...	...
	F	2	2	...	...	...	...	...	...	...	...	...	...
27 Appendicitis	M	3	...	...	...	...	1	1	...	...	1	...	...
	F	1	...	...	...	1	...	...	...	...	...	...	...
28 Other Digestive Diseases	M	10	...	...	...	...	...	2	1	1	2	2	2
	F	28	...	...	...	...	...	2	...	4	5	12	5
29 Nephritis	M	16	...	...	...	...	1	...	...	4	5	5	1
	F	29	...	...	...	1	1	1	4	4	7	7	4
30 Puerperal and Post Abortive Sepsis...	F	4	...	...	...	...	1	1	2	...	...	...	...
31 Other Maternal Causes	F	2	...	...	...	...	...	1	1	...	...	...	...
32 Premature Birth	M	16	16	...	...	...	...	...	...	...	...	...	...
	F	9	9	...	...	...	...	...	...	...	...	...	...
33 Congenital Malformation, birth injury, etc.	M	13	10	...	1	...	...	1	1	...	...	...	...
	F	11	10	1	...	...	...	...	...	...	...	...	...
34 Suicide	M	10	...	...	...	...	1	1	1	...	2	5	...
	F	8	...	...	...	...	...	...	2	1	3	1	...
35 Road Traffic Accidents	M	9	...	...	2	1	2	...	1	...	1	2	...
	F	3	...	...	...	...	...	...	1	...	1	...	1
36 Other Violent Causes	M	14	3	...	...	2	...	1	2	3	1	1	1
	F	11	1	...	...	2	...	1	...	1	1	3	3
37 All Other Causes	M	84	5	...	2	1	...	...	4	2	9	29	32
	F	88	4	...	...	4	...	...	6	8	5	15	52



# INFANTILE MORTALITY DURING 1945.

Deaths from stated causes and various ages under one year.

CAUSE OF DEATH.	Under 1 day.	1-2 days.	2-3 days.	3-4 days.	4-5 days.	5-6 days.	6-7 days.	Total under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under one month.	1-3 months.	3-6 months.	6-9 months.	9-12 months.	Total under 1 year.
ALL CAUSES—Certified ... Uncertified	15	3	6	2	1	...	3	30	4	4	9	47	14	23	6	6	96
Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2
Diphtheria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
T.B. of Nervous System ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
T.B. of Intestines and Peritoneum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Other T.B. Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	3
Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	3
Convulsions ...	1	...	...	...	...	...	...	1	...	...	1	2	...	...	...	...	2
Bronchitis ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	2
Pneumonia ...	...	...	...	...	1	...	1	2	...	...	1	3	6	8	2	...	19
Broncho-Pneumonia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Other Respiratory Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Inflammation of Stomach	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	3	6
Diarrhoea and Enteritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hernia-Intestinal Obstruction	...	...	...	...	...	...	...	...	1	1	...	2	2	1	...	...	5
Congenital Malformations	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	2
Congenital Debility and Sclerema	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Icterus ...	11	1	3	2	...	...	2	19	3	1	2	25	...	...	...	...	25
Premature Birth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases of umbilicus	...	...	1	...	...	...	...	2	...	...	...	2	...	...	...	...	2
Atelectasis ...	1	...	...	...	...	...	...	...	...	...	1	1	...	2	...	...	3
Suffocation in Bed ...	...	1	...	...	...	...	...	2	...	...	...	3	2	1	...	...	6
Congenital Heart Disease	1	1	1	...	...	...	...	3	...	...	...	3	...	...	...	...	3
Injury at Birth ...	...	...	1	...	...	...	...	1	...	...	...	3	1	3	...	...	7
Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Accidental Death ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
TOTALS	15	3	6	2	1	...	3	30	4	4	9	47	14	23	6	6	96



## GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

### Pathological Services.

The pathological and bacteriological work of the department was undertaken by the Oldham Laboratory Board and the Public Health Laboratory, Manchester.

The following figures show, in unit values, the work undertaken by the Board for the Oldham Royal Infirmary and the Public Health Department during the first twelve months of the Board's working, i.e., to the end of March, 1945. The financial year of the Board will, in future, end at the 31st December and subsequent reports will relate to the calendar year.

	Units.
Oldham Royal Infirmary ... ..	33,688
Boundary Park General Hospital ... ..	24,617
Public Health Department ... ..	1,926
Westhulme Hospital ... ..	2,066
Strinesdale Sanatorium ... ..	656
Venereal Diseases Department ... ..	2,107
Total ... ..	<u>65,060</u>

Specimens were also examined for private practitioners and outside authorities from which the Board derived an income of £171 18s. 3d.

In January, the Ministry of Health approved expenditure for the provision of additional laboratory facilities at Boundary Park General Hospital and the necessary authorisation under Defence Regulation 56 (A) was issued for the conversion of the old tank house into a laboratory.

By the end of the year the work of the Board had developed and extended considerably, but it was still necessary for certain examinations to be carried out at the Manchester Public Health Laboratory as the under-mentioned figures show. Specimens in connection with the Venereal Diseases Clinic continued to be examined at the Manchester Public Health Laboratory.

#### **Milk.**

For Tuberculosis ... ..	135
Bacterial Count, etc., ... ..	3
Methylene Blue Reduction Test ... ..	4

#### **Water.**

Bacteriological ... ..	3
Chemical ... ..	3

### Supply of Insulin.

The arrangements for the supply of insulin in accordance with Ministry of Health Circular 2734 continued. During the year, 36 persons were supplied with insulin, including residents in other districts by arrangement with the District Councils concerned. The net cost to the Council was £120 4s. 0d.; patients' contributions amounted to £2 10s., and the amount received from out-districts was £12 15s.



### Supply of Liver Extract.

In May, intimation was received that the Minister of Health was now prepared to approve, in pursuance of Section 177 of the Public Health Act, 1936, the provision by the Council of a temporary supply of Liver Extract for persons suffering from pernicious anaemia. During the year two persons were supplied with Liver Extract and the net cost to the Council was £3 17s. 3d.

### MEDICAL EXAMINATIONS—CORPORATION EMPLOYEES.

During the year the Medical Staff of the Department undertook medical examinations for the various Corporation Departments as follows:—

Department.	Entrants.	Disability Pensions	Total
Baths and Wash Houses ...	3	—	
Borough Ambulance Service ...	19	—	
Borough Engineer & Surveyor's ...	15	2	
Borough Treasurer's ...	—	—	
Boundary Park General Hospital ...	25	—	
Carrying and Cleansing ...	12	4	
Education ...	26	3	
Electricity ...	8	5	
Gas, and Gas and Water ...	16	8	
Health ...	43	1	
Maternity and Child Welfare ...	29	1	
Markets ...	1	—	
Parks and Cemeteries ...	2	—	
Passenger Transport ...	40	17	
Police ...	2	—	
Public Assistance ...	13	5	
Public Libraries ...	1	—	
Sewage ...	—	1	
Street Lighting ...	—	1	
Town Clerk's ...	2	—	
Waterworks ...	5	2	
Totals ...	262	50	312

### SPECIAL EXAMINATIONS.

Parks and Cemeteries ...	1
Carrying and Cleansing ...	1
Transport:—	
Road Traffic Acts ...	328
Others ...	6
Waterworks:—	
Sickness ...	1



## Education:—

Teachers	...	...	...	...	...	...	...	68
Civil Defence	...	...	...	...	...	...	...	1
Civil Nursing Reserve	...	...	...	...	...	...	...	1
Electricity:—								
Spouse Allowances	...	...	...	...	...	...	...	1
For other Authorities	...	...	...	...	...	...	...	1
Total								721

Six samples of blood were taken for Widal Tests from employees of the Waterworks Department.

### BOUNDARY PARK GENERAL HOSPITAL.

The number of admissions 7,943, shows a reduction when compared with 8,974 for 1944. The number of confinements decreased from 2,561 to 2,169. In spite of this the work of the Medical and nursing staffs remained heavy owing to their depleted numbers in all sections of the hospital.

The Ministry of Health suspended the reservation of E.M.S. beds for the reception of casualties with effect from 1st January. These beds had been in readiness since the outbreak of hostilities in September, 1939.

In April, the Central Medical War Committee approved an increase in the medical staff establishment by an additional B1 officer to undertake duties in the Westwood Park Institution following the resignation of Dr. N. Wilkes. Dr. N. V. Sapier was appointed to this post with residence at the Institution.

Towards the end of the year, Dr. R. M. Maher, B.Sc., M.D., B.S., M.R.C.P., returned from service with H.M. Forces. He was offered and accepted, the appointment of Visiting Physician to the Hospital; this appointment including duties as Consulting Physician to the Westwood Park Institution. A Medical Out-Patients Clinic was established at the hospital and operated from January 1st, 1946.

#### (a) In-Patients.

1. Total number of admissions (including infants born in Hospital)	...	...	...	7,943
2. Number of women confined in Hospital	...	...	...	2,169
3. Number of live births	...	...	...	2,060
4. Number of stillbirths	...	...	...	72
5. Number of deaths among Newly-born (i.e., under four weeks of age)*	...	...	...	37
6. Total number of deaths of children under one year (including those given under 5)	...	...	...	71
7. Number of Maternal Deaths among women admitted to hospital for confinement	...	...	...	4
8. Total number of deaths	...	...	...	398
9. Total number of Discharges (including infants born in Hospital)	...	...	...	7,507

\* This figure only relates to children born in the hospital.



10.	Number of beds occupied (excluding cots in maternity wards)	
	(a) average during the year	367
	(b) highest: 399 — 11-2-45.	
	(c) lowest: 276 — 4-9-45.	
11.	Number of Surgical Operations under general anaesthetic (excluding dental operations)	1,894
(b)	<b>Surgical Consultative Clinic.</b>	
	Patients seen	1,519
(c)	<b>Ante-Natal Clinic.</b>	
	Number of Sessions held	520
	Attendances	14,849
	New cases attending	1,529

### LOCAL GOVERNMENT ACT, 1929. ADMINISTRATIVE SCHEME.

In April the Council agreed the following recommendations of the Health Committee.

- (i) The appropriation of the whole of the Westwood Park Institution for public health purposes and for application to be made to the Ministry of Health accordingly.
- (ii) For arrangements to be made by the Public Assistance Committee for the able-bodied inmates at the Institution to be accommodated elsewhere.
- (iii) That any necessary arrangements be made so far as the Lancashire County Council are concerned under the "User Agreement" of 1930.

This decision was forwarded to the Ministry of Health, and in reply the Minister commented on the failure of the Council during the previous year to reach a decision, and requested the appointments of Master and Matron to be made without further delay in accordance with the provisions of the Regulations, and without prejudice to the further consideration of the appropriation of the premises for public health purposes.

In August, the Town Clerk stated that he had heard from the Minister of Health with regard to the proposed appropriation of the Westwood Park Institution for public health purposes. The Minister stated that before he could entertain the application he would require to be satisfied as to the suitability and adequacy of the accommodation available for cases other than sick who would normally be accommodated in the Institution.

It is to be regretted that at the end of the year no finality had been reached in this matter and little progress had been made with the appropriation of the Institution, though the Public Assistance Committee were taking steps to obtain suitable accommodation for the non-sick cases.



### WESTWOOD PARK INSTITUTION.

The Westwood Park Institution continues to be administered by the Public Assistance Committee. Dr. N. Wilkes ceased her duties at the Institution in February and was succeeded by Dr. N. V. Sapier, following the approval of the Central Medical War Committee to an increase in the medical establishment of the Boundary Park General Hospital. In October, Mr. and Mrs. Brumpton took up duties as Master and Matron, and Miss I. C. Ball, who had been undertaking duties of Acting Matron returned to Strinesdale Sanatorium.

### MATERNITY AND CHILD WELFARE.

The Child Welfare Centre is adjacent to the Town Hall. There are six branch centres in widely separated parts of the town. Early in the year arrangements were made for the temporary use of Glodwick Baptist School, Pitt Street East, as a branch welfare centre, following the damage sustained by enemy action to the Hope First Aid Post in December, 1944. Negotiations took place with the trustees of the Hollins Methodist School and the Brunswick Methodist Church for the continued use of these premises as branch welfare centres after they had been de-requisitioned as First Aid Posts by the Civil Defence Services. The Collett Street First Aid Post premises were vacated as such on the 25th May and the welfare centre was held temporarily at the Thornycroft Day Nursery until satisfactory permanent arrangements could be established.

In March the Committee approved arrangements for selected proprietary brands of dried milk to be available at the welfare centres. This service is much appreciated by the mothers who can now obtain their baby foods and vitamins whilst attending the centres.

In May, Mrs M. E. Cummins, Senior Health Visitor, resigned and these duties were undertaken temporarily by Miss E. Mason.

#### Attendances at the Central Welfare Clinic during 1945.

Number of individual cases who attended, and who at the end of the year were:—

Under 1 year ... ..	339
1—5 years ... ..	65
—	404

Number of attendances (mother and baby count as one):—

Under 1 year ... ..	2,307
1—5 years ... ..	331
—	2,638

Total number of new cases attending:—

Under 1 year ... ..	223
1—5 years ... ..	27
—	250

Number of sessions held ... .. 98

Average attendance per session ... .. 27



### Attendances at the Branch Centres during 1945.

Centre	Sessions	New Cases	Individual Cases Under 1 year	Attending 1—5 years	Average Attendance	Total Attendances
Brunswick .....	50	185	164	105	51	2,573
Hollinwood .....	49	245	203	220	71	3,487
Hope, Abbeyhills...	50	175	146	162	42	2,407
St. Ambrose .....	50	201	170	189	45	2,269
St. Barnabas .....	49	192	122	165	69	3,389
Scottfield .....	50	161	170	168	36	1,829
<b>TOTALS ...</b>	<b>298</b>	<b>1,159</b>	<b>975</b>	<b>1,009</b>	<b>314</b>	<b>15,954</b>

### Births.

During the year 1,892 notifications of birth were received relating to 1,844 live births and 48 stillbirths. In addition, 1,089 notifications were received which were transferred to other authorities concerned.

The 1,892 live and stillbirths were notified by:—

Midwives ... ..	1,848
Doctors and Parents ... ..	44

### Transferred Births.

The names and addresses of 1,148 infants and young children who left the borough (including children born in Oldham hospitals, whose home addresses were outside the borough), were notified to the Medical Officers of Health of the areas of their destination, and 155 were notified as coming to live in the borough.

### Health Visiting.

Details of visits made by Health Visitors:—

Visits to newly-born infants ... ..	1,564
Re-visits—Infants under 12 months ... ..	2,776
Infants 1—5 years ... ..	4,510
Visits to cases of Ophthalmia Neonatorum ... ..	22
Measles ... ..	391
Whooping Cough ... ..	158
Infantile Deaths ... ..	82
Ante-Natal Cases ... ..	88
Miscellaneous Visits ... ..	490



### Infant Life Protection.

The supervision of infants under the age of nine years, received for maintenance and reward, is carried out by Health Visitors. These children are visited frequently and are also medically examined at the Infant Welfare Centres. The following are the figures for 1945.

#### Number of Foster Parents on the Register—

(a) at the beginning of the year ... ..	6
(b) at the end of the year ... ..	5

#### Number of Children on the Register—

(a) at the beginning of the year ... ..	6
(b) at the end of the year ... ..	5
(c) who died during the year ... ..	—

New cases during the year ... ..	7
----------------------------------	---

#### Removed from the Register during the year:—

Returned to Parents ... ..	7
Over 9 years ... ..	1
Adopted by Foster Parents ... ..	—
Removed from the District ... ..	—
Transferred to Homes or Hostels ... ..	—

### The Adoption of Children (Regulation) Act, 1939.

The Oldham Adoption Society submitted its second Annual Report. During the period, 18 applications for children were received, 12 adoptions were completed and one application was withdrawn. There is the closest co-operation between the Adoption Society and this Department.

### WAR-TIME NURSERIES.

The nine wartime nurseries were continued during the year with accommodation for 417 children during the day and 57 resident children. Apart from the Thornycroft Nursery, all the nurseries were filled to capacity during the year and the demand for nursery accommodation remained fairly steady. In addition, the Education Committee continued their four nursery classes.

In July, Miss J. Bradshaw who was appointed in 1944 to superintend the educational activities of the children aged 2-5, resigned, and was succeeded by Miss J. A. A. Beastall.

### HOME AND DOMESTIC HELPS.

Requests received for the services of domestic and home helps have usually been for very short periods in each week, but in this industrial area it is evident that women prefer regular full-time employment and object strongly to the change from one householder to another. Consequently, there have been constant changes in the personnel which have made it extremely difficult to adjust the supply to the demand and to establish the service on a satisfactory basis. During the year, 11 women were appointed as domestic helps, and of these only 6 remained in employment at the end of the year, 4 full-time and 2 part-time. Assistance was rendered in 18 households. One home help was appointed but only remained in the employ of the authority for a period of two weeks.



## MUNICIPAL MIDWIFERY SERVICE.

At the beginning of the year 10 midwives were employed by the Council. There were 6 new appointments and 6 resignations during the year.

In November, the midwives hostel was transferred from 68, to 63, Werneth Hall Road, and the midwives resident at the hostel 242, Waterloo Street were transferred there. The Waterloo Street hostel was afterwards used as an unfurnished house for a married midwife.

In August, Miss F. V. Curtis, Supervisor of Midwives tendered her resignation and was succeeded by Miss M. M. Nugent. The Supervisor of Midwives is resident at the hostel.

The following is a summary of the work done by the municipal midwives during the year:—

### Confinements.

Number of cases booked ... ..	400
Number of confinements attended ... ..	347

### Visits.

Ante-Natal ... ..	4,340
During lying-in period ... ..	6,507
Post Natal ... ..	341

### Fees.

Patients paying full fee ... ..	324
Patients paying reduced fee ... ..	19
Necessitous cases (no fee) ... ..	4

Amount of fees received, £619.

During the year 1,892 live and stillbirths were notified; of these 1,319 (69·71%) were institutional, and 573 (30·29%) domiciliary. Of the latter, 347 (60·56%) were attended by municipal midwives and the remaining 226 (39·44%) by midwives in private practice.

### Supervision of Midwives.

During the year, 69 midwives notified their intention to practise, compared with 63 in 1944. Of these, 16 were municipal midwives; 5 midwives in private practice, 43 midwives in Boundary Park General Hospital and 5 midwives in the Woodfield Nursing Home.

The following notifications were received from midwives practising in the Borough:—

Stillbirths ... ..	12
Deaths ... ..	6
Artificial Feeding ... ..	21
Liability to be a source of infection ... ..	33



There were 282 Medical Aid Forms sent in by midwives as compared with 294 in 1944. The conditions for which medical aid was sought were as follows:—

Conditions in Mother.		Conditions in Child.	
Ante-partum Haemorrhage...	9	Feebleness or Premature ...	13
Abortion or Threatened		Inflammation of or discharge	
Abortion ... ..	37	from the Eyes ... ..	48
Other Ante-natal Conditions	2	Cyanosis ... ..	3
Delayed Labour ... ..	27	Foetal Distress ... ..	6
Adherent Placenta ... ..	3	Congenital Deformity ... ..	5
Placenta Praevia ... ..	1	Icterus Neonatorum ... ..	1
Post-partum Haemorrhage...	7	Skin Infections ... ..	4
Malpresentations ... ..	5	Atelectasis ... ..	1
Pyrexia ... ..	14	Convulsions ... ..	1
Ruptured Perineum ... ..	63	Asphyxia ... ..	1
Disproportion ... ..	3	Difficulty in Feeding ... ..	4
Phlebitis ... ..	4	Other Conditions ... ..	4
Obstetric Shock ... ..	4		
Toxaemia of Pregnancy ...	5		
Other Conditions ... ..	7		
Total ...		Total ...	
191		91	

The total cost of these claims was £235 11s. 3d. of which £67 13s. 9d. was recovered from the patients.

### Ophthalmia Neonatorum.

During the year 12 cases of Ophthalmia Neonatorum were notified. The following are the results of these cases:—

Vision unimpaired ... ..	9
Still under treatment ... ..	2
Died ... ..	—
Removed from district ... ..	1

### Puerperal Pyrexia.

The following cases of Pyrexia were notified during the year:—

Private Practitioners ... ..	3
------------------------------	---

### Emergency Maternity Unit.

This service continued to operate in accordance with the arrangements for previous years and was called out for the following emergencies:—

Post-partum Haemorrhage ... ..	5
Ante-partum Haemorrhage ... ..	1
Retained Placenta ... ..	1

Plasma or blood was given in each case and all the patients made a satisfactory recovery.



### Dental Inspection and Treatment.

The Senior Dental Officer, Mr. J. Fenton, L.D.S., reports as follows:—

"The existing dental scheme provides for dental inspection and treatment of expectant and nursing mothers referred from the ante-natal and post natal clinics. In previous years, the Medical Officer at the ante-natal clinic referred selected cases for dental inspection and treatment. Under revised arrangements made this year, the Senior Dental Officer attends the ante-natal Clinic at Boundary Park General Hospital weekly on the day when new cases attend for booking. Dental inspections are carried out on all patients, and treatment is offered to those who require it. By this arrangement, many cases are referred for treatment who would otherwise have escaped detection. This arrangement allows the maximum amount of time for treatment before confinement providing the patients book in the early stages of pregnancy. The success of this arrangement is reflected in the statistics for the year which show a marked increase, both in the number of patients treated, and the amount of treatment given.

A comprehensive dental service is available, but as in previous years, the major proportion of the work has consisted of extractions and provision of dentures, and there is little evidence among these patients of regular dental inspection and treatment. Conservation treatment is a rarity. It is quite obvious that from the time of leaving school few have attended regularly for dental advice and treatment. It would appear that the only way to achieve conservation treatment for these patients would be by providing a dental service for those who have left school, and also by extensive dental education.

It is interesting to find that the dental condition of the ex-service-woman is good, and that the majority of them are appreciative of treatment which will enable them to retain their natural teeth in a healthy condition.

This year has seen the introduction of plastic dentures. Previously, vulcanite dentures were supplied, but owing to the rubber shortage it was necessary to make use of plastic bases; fortunately, these have many advantages particularly from an aesthetic point of view".

The following is a summary of the treatment given and the fees received during 1945:—

Patients treated	...	...	...	...	112
Attendances of patients	...	...	...	...	506
Extractions	...	...	...	...	830
Fillings	...	...	...	...	32
General anæsthetics given	...	...	...	...	63
Other operations	...	...	...	...	355
Dentures provided	...	...	...	...	65
Patients paying full fee	...	...	...	...	12
Patients paying reduced fee	...	...	...	...	3
Necessitous cases (no fee)	...	...	...	...	12

Amount of fees received £19 5s. 0d.



### Pre-School Children.

Owing to shortage of staff it has not been possible to provide a dental service for pre-school children.

### MATERNAL MORTALITY.

During the year, there were 9 deaths attributed to or associated with childbirth. Of these, 6 were true maternal deaths, giving a maternal mortality rate of 3.07 per thousand live and stillbirths. Excluding the 4 abortion deaths the rate is 1.02. The cause of death in each case was as follows:—

#### "A"—Deaths due to Sepsis: 4.

Case No. 1. Age 20.

1. (a) Uraemia.
- (b) Septicaemia.
- (c) Abortion.

Case No. 2. Age 32.

Septicaemia due to septic abortion. Not sufficient evidence to show whether the abortion was natural or not.

Case No. 3. Age 39.

Septicaemia due to septic abortion due to instrumental interference. No evidence to show by whom the abortion was caused.

Case No. 4. Age 38.

Septicaemia due to abortion. No evidence to show whether natural or due to interference.

#### "B"—Deaths due to other Puerperal Causes: 2.

Case No. 5. Age 37.

1. (a) Paralytic Ileus.
- (b) Ruptured Ectopic Gestation.

Case No. 6. Age 34.

1. (a) Coma.
- (b) Broncho pneumonia.
- (c) Eclampsia.

#### "C"—Deaths associated with Pregnancy: 3.

Case No. 7. Age 33.

Acute Cardiac Failure due to pituitary necrosis due to shock of caesarean operation and during anaesthesia produced by administration of ethyl chloride followed by ether.

Case No. 8. Age 35.

1. (a) Uraemia.
- (b) Chronic Nephritis.
2. Premature Confinement.

Case No. 9. Age 30.

1. (a) Myocardial Failure.
- (b) Myocardial Degeneration.
- (c) Pregnancy.
2. Caesarean Section for Contracted Pelvis.



## THE ORTHOPÆDIC CLINIC.

The Orthopaedic Clinic provides treatment for cases from the Maternity and Child Welfare Centres, the School Health Service, the Tuberculosis Dispensary and from Private Practitioners. During the year 15,716 attendances were made by patients.

The following table shows the defects from which the cases examined by the Orthopaedic Surgeon were suffering and the source of reference of these cases.

Defects	Source of Reference				Total Number of Cases Referred
	Maternity and Child Welfare	School Health Service	Tuberculosis Dispensary	Private Doctors	
Postural Defects ... ..	4	3	...	8	15
Little's Disease ... ..	...	3	...	...	3
Spastic Paralysis ... ..	4	5	...	...	9
Infantile Paralysis ... ..	...	8	...	5	13
Torticollis ... ..	4	2	...	...	6
Haemiplegia ... ..	...	4	...	...	4
Congenital Deformity ... ..	3	6	...	...	9
Other Deformities ... ..	16	11	...	13	40
Injuries (including Fractures) ... ..	...	2	...	9	11
Pes Planus ... ..	8	17	...	...	25
Pes Planus with Knock-Knee ... ..	47	7	...	...	54
Rickets ... ..	23	4	...	...	27
Osteomyelitis ... ..	...	1	...	...	1
Bursitis ... ..	...	...	...	1	1
Arthritis ... ..	...	...	...	27	27
Rheumatism ... ..	...	...	...	3	3
Sciatica ... ..	...	...	...	1	1
Amputations ... ..	...	...	...	5	5
Tuberculosis Bones and Joints ... ..	...	...	65	...	65
Other conditions ... ..	1	5	...	4	10
Totals ... ..	110	78	65	76	329



## WATER SUPPLY.

The Waterworks Engineer and Manager (Mr. C. Busfield) has kindly supplied the following particulars:—

“During the past year a constant supply of water of a high standard of purity has been maintained to all premises within the Corporation's area of supply, which are supplied through the Department's domestic distribution system.

Reserves of water have been well maintained, and no restrictions of any kind relating to the use of water have been imposed, while the supply to practically all dwelling houses within the Department's area of supply, numbering about 66,500, is taken direct to the houses and few supplies are provided by standpipes. The estimated population supplied by the Department in the area of supply is 216,000.

During 1945 samples of water have been submitted for chemical and bacteriological examination as follows:—

Reservoir.	Chemical.	Bacteriological	Remarks.
<b>Piethorne.</b>			
Raw Water.	1	2	B.Coli present in one sample —35 per 100 c.c.
After Sterilisation.	4	13	B.Coli present in one sample —1 per 100 c.c.
<b>Hanging Lees.</b>			
Raw Water.	1	2	No B.Coli in 100 c.c.
After Sterilisation.	4	13	do. do.
<b>Readycon Dean.</b>			
Raw Water.	1	2	B.Coli present in one sample —1 per 100 c.c.
After Filtration and Sterilisation.	4	13	No B.Coli in 100 c.c.
<b>Castleshaw.</b>			
Raw Water.	1	2	B.Coli present in one sample —50 per 100 c.c.
After Filtration and Sterilisation.	4	13	No B.Coli in 100 c.c.

The pH values of the water supplied from the Piethorne and Hanging Lees sources, all of which is unfiltered, vary between 5.5 and 8.0, while the pH values of the water supplied from the Castleshaw and Readycon Dean sources, which is filtered, range between 6.5 and 8.0. No cases of contamination by lead of the water supplied have been notified.”

## DRAINAGE AND SEWERAGE.

I am indebted to Mr. J. Taylor, the Sewage Works Manager, for the following information:—

“The system for the treatment of the Oldham sewage consists of the following:—

- (1) Detritus or grit Tanks.
- (2) Sedimentation Tanks.
- (3) Bio-Flocculation Tanks (Diffused Air)
- (4) Percolating Filters and Humus Tanks.
- (5) Storm—water Tanks.
- (6) Heated Sludge Digestion and Drying Beds.



Sewage reaches the works by gravitation, except for a very small portion, and passes through the grit removal tanks to the sedimentation tanks which are twelve in number having a total capacity of 2,270,000 gallons, equal to 11.5 hours dry weather flow, the function of which is to remove by plain settlement as much of the suspended solids as possible. Effluents from the sedimentation tanks pass into the bio-flocculation plant. These tanks have a water depth of 12 feet and are of the ridge and furrow type with compressed air diffusers in the furrows. After this partial treatment to remove the colloidal matter the clarified effluents pass for further treatment on to the biological percolating filters. There are twenty-six filters of various sizes, the total volume of filtering media being 50,000 cubic yards. The final effluents are passed through humus tanks to remove fine suspended matter before discharge into the Wince Brook.

Various types of trade effluents are admitted into the sewers and some of these increase the strength of the sewage to be treated.

In the year under report some of the maintenance work was unavoidably held over due to shortage of labour, but the ordinary routine work of the Department was covered fairly well.

The purification plant functioned well on the average, although the tendency of the nitrified sludge to rise in the humus tanks did cause at times an excessive amount of suspended solids in the final effluents.

Four old distributor mechanisms were removed from the low level percolating filters in readiness for the proposed removals in 1946.

The beneficial results obtained with chlorination to the filter feed during the previous two years caused a re-use of this method from April to September, only this year a portable chlorinator was purchased and the chlorine added in the form of liquid chlorine.

All sludge produced on the works was given treatment in the heated digestion plant prior to being de-watered on prepared drying beds. The sludge gas produced was steady and averaged about 72,000 cubic feet per day; the greater portion of this gas was utilised on the works for heating purposes.

The demand for sludge cake from the drying beds was again well maintained.

The total amount of sludge deposited in the tanks was approximately 35,000 tons, equal to 11.0 tons per million gallons of sewage flow.

The total amount of sewage received for full treatment during the year was 2,263,747,752 gallons, which is equal to an average daily flow of 6,202,048 gallons.

The average analytical results expressed in parts per 100,000 with 4 hours Oxygen absorption are:—

Sewage, 8.68

Tank Effluent, 6.37

Final Effluent 1.34''



## PUBLIC CLEANSING.

The Director of Public Cleansing (Mr. A. Millward) has kindly supplied the following particulars:—

“There are no ash pits in the Borough. All the house refuse from the 39,498 ash cans is collected by motor vehicles. 55% is dealt with by tipping under the controlled system, and the remainder by separation and incineration at the Refuse Disposal Works.

There is only one Refuse Disposal Works, and this is situated at Rhodes Bank. The Cleansing and Transport Committee intend to proceed with the erection of a new Refuse Disposal Works at Rhodes Bank, and this will replace the existing works.

It may be of interest to note that from the 1st October, 1939 to the 31st December, 1945 the quantity of material salvaged was 15,613 tons and the amount realised £52,853, this includes:—

4,518 tons of paper which realised	...	...	...	£24,794
4,642 tons of raw kitchen waste which realised	...	...	...	£ 9,529
1,952 tons of concentrated waste which realised	...	...	...	£ 8,857
3,062 tons of baled scrap waste which realised	...	...	...	£ 5,238
470 tons of bottles and jars which realised	...	...	...	£ 1,139
969 tons of sundry material which realised	...	...	...	£ 3,296

The conversion of the sanitary pail closets to the fresh water system goes on very slowly. The Surveyor's Department are finding many engineering difficulties in the way of rapid conversion.

There are 160 miles of streets in the Borough cleansed as follows:—

Daily	...	...	...	6 miles
Three times weekly	...	...	...	9 miles
Twice weekly	...	...	...	7½ miles
Once weekly	...	...	...	102½ miles
Less than once weekly	...	...	...	35 miles

Square yards of streets cleansed (exclusive of footpaths) ... 1,831,200

### Gulley cleansing.

Number of gullies cleansed	...	...	...	...	18,782
Number of cleansings during the year	...	...	...	...	49,616

The following figures indicate the amount of work done during the year:—

### House and Trade Refuse Collection.

Number of Ashbins emptied	...	...	...	...	2,041,231
„ Sanitary Pails emptied	...	...	...	...	50,024
„ Collections of Butchers' offal	...	...	...	...	—
„ „ Garbage	...	...	...	...	17,628
„ Loads of excreta collected	...	...	...	...	572
„ „ Butchers' offal collected	...	...	...	...	—
„ „ Carbage Collected	...	...	...	...	595
„ Tons of Ashes taken to Refuse Disposal Works	...	...	...	...	10,564
„ „ „ Corporation Tips	...	...	...	...	13,503
„ „ Clinker removed from Refuse Disposal Works	...	...	...	...	6,879
„ „ Baled tins sold	...	...	...	...	479
„ „ Mortar sold	...	...	...	...	321



**Waste Water Closets and Latrines.**

Blockages cleared (W.W.C.'s) ... ..	4,651
Blockages cleared (Latrines) ... ..	3
Drains cleared ... ..	191
Drains found blocked, requiring excavating ... ..	224
Tippers found not working and re-adjusted ... ..	43
Tippers, fittings, etc., found broken ... ..	1,287
New Tippers, fittings, etc., fixed ... ..	1,245
Visits paid flushing latrines ... ..	8,629

**Closet Accommodation.**

The total number and type of closets in the borough at the end of 1945 are shown below:—

Fresh Water Closets ... ..	15,321
Waste Water Closets ... ..	24,204
Latrines ... ..	2,299
Pail Closets ... ..	880

With regard to pail closets, a good number of these are in properties which will be dealt with under slum clearance."

**GENERAL SANITARY INSPECTION.**

To the Medical Officer of Health.

Sir,

I have pleasure in submitting my report for the year 1945. In the early part of the year Mr. H. Shaw was seconded for a temporary period to the Borough Engineer and Surveyor's Department to assist in the work of the War Damage Survey. Difficulty was again experienced by non-compliance to notices under the Public Health and Housing Acts due to lack of materials and labour shortage in the building trades.

In February, Mr. Harold Waller who had completed over 40 years service with this authority, resigned owing to ill-health, and I wish to place on record my personal appreciation of his loyal and faithful service. In September, Mr. D. J. Cowen was appointed temporary Assistant Sanitary Inspector, and in November, Mr. Gerald Walmsley resigned to take up a position with the Earby Urban District Council.

In conclusion I wish to tender to yourself and members of the staff my sincere thanks for the willing help and co-operation I have received during the year.

Yours respectfully,

HAROLD V. CASS,

*Chief Sanitary Inspector.*

**Summary of Work carried out by Sanitary Inspectors.**

During the year 7,340 visits and 1,918 re-visits were made by Sanitary Inspectors in connection with inspections under the various Acts.



**Summary of Action taken and Work carried out:—**

Number of complaints received ... ..	1,374
Referred to other Departments ... ..	1,138
Letters to Owners, etc. ... ..	826
Rent Restrictions Certificates issued ... ..	1
Cases reported to Committee ... ..	2,108
Cases taken in Court ... ..	9

**Disrepair.**

Roofs repaired or renewed ... ..	350
Walls and Chimneys repaired or rebuilt ... ..	163
Wall plaster repaired or renewed ... ..	155
Ceiling plaster repaired or renewed ... ..	78
Floors repaired or relaid ... ..	40
Windows repaired ... ..	81
Ventilation provided or improved ... ..	38
Ranges or Fireplaces repaired, re-set or renewed ... ..	70
Staircases repaired or renewed ... ..	8
Handrails provided or repaired ... ..	3
Doors repaired ... ..	38
Washing accommodation provided or repaired ... ..	11
Rooms, cleansed or redecorated ... ..	18
Contents of rooms cleansed or destroyed ... ..	5
Dampness remedied Rising ... ..	20
Penetrating ... ..	17
Outbuildings repaired ... ..	3
Courts, Yards and Passages paved or repaved... ..	12
Cleansed... ..	2

**Sanitary Defects.**

Drainage.....Cleansed ... ..	213
Repaired or altered ... ..	129
Reconstructed ... ..	12
Provided ... ..	4
Public Sewers.....Cleansed ... ..	4
Repaired or altered ... ..	2
Reconstructed ... ..	10
Eaves Gutters repaired or renewed, cleansed ... ..	246
Rain Water Pipes repaired or renewed ... ..	95
Disconnected ... ..	10



Sinks renewed or provided	...	...	...	...	17
Sink Waste Pipes repaired or renewed	...	...	...	...	65
Water Closets.....	Provided	...	...	...	27
	Repaired	...	...	...	54
	Cleansed	...	...	...	27
Waste Water Closets	Repaired	...	...	...	78
	Cleansed	...	...	...	17
Closets converted to Water Closets (or abolished)—					
	Latrine	...	...	...	9
	Waste Water	...	...	...	28
Other Closets.....	Provided	...	...	...	4
	Repaired	...	...	...	7
	Cleansed	...	...	...	7
Soil Pipes repaired or renewed	...	...	...	...	1
Water supply provided or improved	...	...	...	...	16

### Miscellaneous.

Dustbins repaired or renewed	...	...	...	...	575
	Extra provided	...	...	...	2
Nuisances abated.....	Animals and Birds	...	...	...	2
	Accumulations	...	...	...	23
	Other Conditions	...	...	...	27

### Common Lodging Houses.

At the end of the year seven premises, providing accommodation for 332 persons, were registered; of these six receive men only and one women only.

Legal proceedings were instituted in February against the keepers of four unregistered common lodging houses, resulting in the premises being discontinued. The magistrates dismissed the first three cases under the Probation of Offenders Act, subject to payment of costs, and in the last case the summons was withdrawn owing to the death of the defendant.

### Offensive Trades.

Offensive trades carried on in the Borough, numbering 20 in all, are as follows:—

Tripe Boilers...	...	...	...	...	7
Marine Stores	...	...	...	...	8
Gut Scrapers	...	...	...	...	2
Hide and Skin Depôt	...	...	...	...	1
Chemical Works	...	...	...	...	2

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20

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During the year 17 visits were paid to these premises. No Notices were served in respect of defects.



### Bakehouses.

During the year 5 new premises were registered, and none discontinued, leaving 265 on the register at the end of the year.

One basement bakehouse remains in use, the Council having granted a certificate permitting its use for a period of 5 years from 1st October, 1944.

### Factories, Workshops and Workplaces.

The following inspections were made:—

(a) Factories with mechanical power ...	125
(b) Factories without mechanical power ...	25

It was necessary to serve 29 Notices.

The following figures indicate the number of defects found and the number remedied. No cases were referred to H.M. Inspector of Factories and no prosecutions were instituted.

	Found	Remedied.
Want of Cleanliness ...	2	3
Ventilation ...	1	—
Other Nuisances ...	2	—
Sanitary Accommodation:—		
Insufficient ...	—	2
Unsuitable or Defective	22	7

**Registered Workshops.** During the year 574 Factories and Workshops—457 mechanical and 117 non-mechanical, were on the Register.

**Outworkers.** No lists relating to outworkers were received during the year.

### RAG FLOCK ACTS, 1911 and 1928.

During the year legal proceedings were instituted against a local firm of bedding manufacturers, and two persons who supplied the firm, in respect of two samples of rag flock reported to contain 120 parts and 175 parts per 100,000 of combined chlorine, respectively.

The Magistrates dismissed the summons against the local firm, but each of the other two defendants was fined £2 and ordered to pay £10 10s. 0d. costs and £1 11s. 6d. Analyst's Fees.

The Government has appointed a Committee to consider what amendments are necessary to the Rag Flock Acts, 1911 and 1928, and the Regulations made thereunder, as it is a well known fact that the present law is totally inadequate and only covers rag flock. It is to be hoped that early legislation will be made to cover the numerous fillings that can be used in the upholstery and bedding trades.

### Rats and Mice Destruction Act, 1919.

During the year 390 complaints were received, in 117 of these cases it was found that the rat infestation was due to defective drainage.



## HOUSING.

**Pre-War Slum Clearance.** At the end of the year 3 families affected by pre-war slum clearance schemes, were still awaiting re-housing.

The demolition of properties affected by outstanding clearance orders was continued and 3 individual unfit houses were demolished by such action.

**Other Demolitions.** Information was received with regard to the demolition of 12 houses by voluntary action.

**Individual Unfit Houses.** It was found necessary to make Demolition Orders in respect of 20 houses involving the displacement of 15 families (50 persons). At the end of the year 10 families (39 persons) had moved into Corporation houses, and 2 families (8 persons) had found their own accommodation. The following is a summary of the individual unfit houses dealt with during the years 1943 to 1945:—

Year	Houses Represented	No. of Families	No. of Persons	Houses Vacated	Persons Rehoused		Total No. of Persons awaiting Rehousing at Dec. 31st.	Houses Demolished	Total No. of Houses awaiting Demolition at Dec. 31st.
					By Corporation	By Own Arrangements			
1943-4	23	17	81	20	56	5	20	14	9
1945	20	15	50	16	39	8	23	13	16

**Overcrowding.** During the year 6 new cases of overcrowding were discovered.

**Eradication of Bed Bugs.** The following figures show the number of houses inspected and the number disinfested:—

	Corporation.	Others.
Houses inspected ...	177	79
Found infested during year	9	60
Disinfested by H.C.N. ...	6	4
Disinfested by spraying with liquid insecticide ...	—	192

During the year the furniture of 12 families was disinfested prior to removal to Corporation houses.



## DISINFECTION.

The arrangements for disinfection continued as in previous years. During the year 73,812 articles were disinfected and 1,449 destroyed. The total number of houses disinfected was 1,284 and 6,435 rooms.

## SWIMMING BATHS AND POOLS.

The General Superintendent of Baths, Mr. J. M. Buckley, has kindly supplied the following particulars:—

“There are seven swimming bath establishments, comprising a total of nine swimming pools. None of the bath establishments are modern, all of them being built between the years 1854 and 1905.

Five of the establishments have modern filtration plants installed and the remaining two have filtration plants which are now of an obsolete type. All establishments, with one exception, are fitted with chlorinating plants and briefly the method taken to ensure satisfactory condition of the water is, continuous filtration and application of chlorine gas through the filtrate to ensure a residue of .2 to .5 parts per million, and the Ph. maintained between 7.0 and 7.6”.

## INSPECTION AND SUPERVISION OF FOODS.

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### MILK SUPPLY.

**Milk Samples.** During the year 238 samples of milk were reported upon for the presence of Tubercle Bacilli. Of these 112 were from farms within the borough, 4 (3.56%) of which contained Tubercle Bacilli. The remaining 126 were from milk produced outside the borough, of these 9 (7.14%) contained Tubercle Bacilli.

There were eight animals slaughtered under the Tuberculosis Order, 1938, following investigations in respect of the above positive samples.

There were 37 samples of raw and heat treated milk examined, of these 13 had a Bacterial Count of under 200,00 per c.c and/or the absence of B.Coli.



**Milk Purveyors.** The following figures have been compiled from the register:—

Milk Shops on Register, January 1st, 1945 ...	509
Discontinued during the year ... ..	—
Registered during the year ... ..	—
Milk Shops on Register at December 31st, 1945	509

At the end of the year there were 25 Oldham farmers on the Register, and 123 farmers and dairymen residing outside the borough.

**Dairies and Cowsheds.** There were 25 farms in the borough, comprising 61 cowsheds, housing approximately 470 cows.

Three of the larger wholesalers in the borough have taken steps to provide new dairies, their existing premises not being in keeping with modern requirements.

**Milk (Special Designations) Regulations, 1936-1941.** The following licences were issued:—

- 1 Supplementary licence to sell milk as "Tuberculin Tested."
- 3 Licences to produce and sell milk as "Accredited".
- 7 Supplementary licences to sell milk as "Accredited".
- 6 Supplementary licences to sell milk as "Pasteurised".
- 1 Licence in respect of Pasteurising Establishments.

During the year, 107 samples of designated milk were submitted for examination—68 Pasteurised for Bacterial Count, B. Coli, Methylene Blue and Phosphatase Tests; 17 Accredited for Methylene Blue and B. Coli Tests; and 22 Tuberculin Tested for Bacterial Count, B. Coli, and Methylene Blue Tests; of these, 5 Pasteurised, 2 Accredited and 5 Tuberculin Tested, failed to conform to the standard of the Milk (Special Designations) Regulations, 1936—1941.

**Food and Drugs Act, 1938—Section 22.** At the beginning of the year one dairyman was registered in new premises, the registration of his previous dairy premises being cancelled. Another dairyman submitted plans for the re-construction of new dairy premises.

**Food and Drugs Act, 1938—Section 78.** During the year one farmer was prosecuted for obstructing the sampling officer, in that he failed to stop when requested. A fine of £2 0 0 was imposed.

**Rent and Mortgage Interest Restrictions (Amendment) Act, 1933.** During the year one Certificate was granted, in accordance with the provisions of Section 12 of the above Act, this authority being satisfied that the premises in question were not in a reasonable state of repair.



## MEAT INSPECTION.

The Ministry of Food continued to use one slaughterhouse, with the exception of the latter three months of the year, when, due to an increase in the amount of cattle to be killed, an additional slaughterhouse had to be brought into use.

The concentration of slaughtering has again proved invaluable in assisting the Department to obtain a 100% inspection and control.

### Carcases Inspected and Condemned.

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)...	4367	2568	3250	26747	263
Number inspected ... ..	4367	2568	3250	26747	263
<b>ALL DISEASES EXCEPT TUBERCULOSIS:</b>					
Whole Carcases con- demned ... ..	1	16	10	37	1
Carcases of which some part or organ was con- demned ... ..	595	760	8	1679	9
Percentage of the number inspected affected with disease other than Tuberculosis ... ..	13·647	30·218	0·553	6·415	3·802
<b>TUBERCULOSIS ONLY:</b>					
Whole Carcases con- demned ... ..	8	77	13	—	1
Carcases of which some part or organ was con- demned ... ..	493	1165	19	—	15
Percentage of the number inspected affected with Tuberculosis ... ..	11·472	44·470	0·984	—	6·083



The following figures show the percentage of cows affected with Tuberculosis for the years 1942—1945.

				Cow Carcases Examined		Percentage affected with Tuberculosis
1942	...	...	...	1517	...	53.13
1943	...	...	...	1410	...	60.14
1944	...	...	...	1994	...	50.55
1945	...	...	...	2568	...	44.47

The total weight of meat and offal destroyed was—for tuberculosis, 90,632 lbs; for diseases other than tuberculosis, 35,618 lbs.

#### Summary of Diseased and Unsound Food destroyed during 1945.

Cattle	(102 whole carcasses)	...	...	52,714 lbs.
Sheep	( 37 „ „ )	...	...	2,036 lbs.
Calves	( 23 „ „ )	...	...	996 lbs.
Pigs	( 2 „ „ )	...	...	363 lbs.
Parts of Carcases and Offal				
	(4,743 Cattle, Sheep, Pigs and Calves)			70,141 lbs.
Fruit and Vegetables	...	...	...	1,760 lbs.
Preserved Food	...	...	...	6,727 lbs.
Meat and Bacon	...	...	...	504 lbs.
Oats, Flour and Semolina	...	...	...	1,098 lbs.
Poultry and Game	...	...	...	120 lbs.
Eggs and Dried Milk	...	...	...	659 lbs.
Sausage Rusk	...	...	...	224 lbs.
Butter, Margarine and Cheese	...	...	...	544½ lbs.
Tripe	...	...	...	582 lbs.
Biscuits	...	...	...	295 lbs.
Fish	...	...	...	504 lbs.
Total ...				139,267½ lbs.

**Slaughter of Animals Act, 1933.** The Department granted 5 licences and 7 renewal licences during the year.

**Horseflesh.** One shop was approved for the sale of horseflesh during the year, which now makes two in the borough. Arrangements for slaughtering and inspection continued as in the previous year.



### Foot & Mouth Disease (Infected Areas Restrictions) Order, 1938.

During the year the County Borough of Oldham was scheduled as an Infected Area under the above order. No cases occurred in the borough, but 41 licences were issued in connection with the movement of cattle.

### FOOD AND DRUGS ACT, 1938.

The total number of samples analysed during 1945 was 324, compared with 339 for 1944.

#### Number of Samples Purchased for Analysis.

Articles	Number of Samples of each article examined			Number of Samples of each Article regarded as adulterated, below standard, or otherwise not complying with prescribed requirements		
	Formally taken	In-formally taken	Total	Formally taken	In-formally taken	Total
Milk ... ..	269	—	269	7	—	7
Whisky ... ..	8	—	8	1	—	1
Rum ... ..	7	—	7	2	—	2
Gin ... ..	10	1	11	3	—	3
Sémolina ... ..	—	5	5	—	—	—
Essences, flavouring	—	4	4	—	—	—
Barley ... ..	—	3	3	—	—	—
Baking Powder ...	—	3	3	—	—	—
Pepper ... ..	—	3	3	—	—	—
Custard Powder ...	—	2	2	—	—	—
Substitute Ground						
Almonds ... ..	—	2	2	—	—	—
Junket Powder ...	—	1	1	—	—	—
Soup ... ..	—	1	1	—	—	—
Nutmeg ... ..	—	1	1	—	—	—
Camphorated Oil ...	—	1	1	—	—	—
Malt Vinegar ... ..	—	1	1	—	—	—
Coffee ... ..	—	1	1	—	—	—
Gelatine ... ..	—	1	1	—	—	—
Totals ... ..	294	30	324	13	—	13



## Results of Action taken with regard to Samples Not Genuine.

Sample No.	Article	Result of Analysis	Action Taken
66	Milk	3.5% added water & 6.0% fat deficiency	Letter of warning.
67	Milk	4.3% added water	Letter of warning.
134	Milk	21.3% fat deficiency	Fined £2 and Advocates fee and Analyst Fee.
137	Milk	16.3% fat deficiency	Fined £2 and Advocates fee and Analyst Fee.
164	Milk	1.7% deficiency in non-fatty solids	No action taken.
169	Milk	9.6% added water	Fined £3 and Advocates Fee and Analyst Fee.
170	Milk	7.4% added water	Fined £3 and Advocates Fee and Analyst Fee.
279	Rum	5.84% added water	Summons dismissed by Magistrates.
280	Rum	12.64% added water	Summons dismissed by Magistrates.
281	Gin	12.43% added water	Summons dismissed by Magistrates.
282	Gin	5.06% added water	Summons dismissed by Magistrates.
283	Gin	7.63% added water	Summons dismissed by Magistrates.
291	Whisky	2.93% added water	Fined £1 and Analyst Fee.



# PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The following Table shows the Attack Rate and Death Rate.

Disease	Attack Rate per 1,000 of the Population		Death Rate per 1,000 of the Population		Death Rate per 1,000 Cases
	England & Wales	Oldham	England & Wales	Oldham	
Small Pox ...	0.00	0.00	0.00	0.00	0.00
Diphtheria...	0.46	0.57	0.02	0.009	15.62
Erysipelas ...	0.25	0.22	—	0.018	80.00
Scarlet Fever ...	1.89	2.78	0.00	0.00	0.00
Enteric Fever ...	0.02	0.00	0.00	0.00	0.00
Puerperal Pyrexia ...	9.93*	1.53*	—	—	—
Acute Primary Pneumonia..	0.87	0.72	—	0.17	237.5
Measles ...	11.67	4.08	0.02	0.00	0.00
Whooping Cough ...	1.64	1.59	0.02	0.04	22.6
Influenza ...	—	—	0.08	0.04	—

\*Rates per 1,000 total births (i.e., live and still).



## DIPHTHERIA.

During the year there were 62 cases notified as compared with 71 in 1944. There was 1 death registered from this disease compared with 3 in the previous year. Of the 62 cases notified, 6 were pre-school children, 34 were in attendance at school and 22 over school age. These cases were classified clinically as follows:—

Faucial Diphtheria	Extremely severe	...	5
	Severe	... ..	11
	Moderate	... ..	25
	Mild	... ..	21

Of the total cases 12 had been immunised. The one death, a girl of 5 years who had not been immunised, was brought to the notice of the Department through the Registrar General's returns. On enquiry it had been ascertained that pathological investigations had revealed evidence of a toxæmia supporting the clinical diagnosis of diphtheria.

**Supply of Diphtheria Antitoxin.** This is supplied free to General Practitioners and can be obtained at the Public Health Office during the day or at the Central Police Station at other times.

**Diphtheria Immunisation.** The following figures indicate the number of children immunised during the year, and the percentage of immunised children in the Borough at the end of the year.

	Age 0—4 (inclusive)	Age 5—15 (inclusive)
Number of children completing the full course of immunisation ... ..	1,440	504
Total immunised at 31st December ... ..	4,994	11,952
Percentages of immunised children at 31st December ... ..	59.88	91.02

## SCARLET FEVER.

The number of cases notified was 309 compared with 455 in 1944, of these 227 were removed to hospital. No deaths were recorded from this disease.

## ERYSIPELAS.

There were 25 cases notified compared with 27 in 1944. Of these 5 were removed to hospital. Two deaths were registered as due to this disease. Of the 25 cases notified, 15 occurred in persons 45 years of age and over.

## ENTERIC FEVER.

No cases were notified during the year.

## CEREBRO-SPINAL MENINGITIS.

During the year 3 notifications were received and 2 deaths were registered as due to this disease.



### **POLIOMYELITIS.**

No cases were notified during the year. One death was recorded as due to this disease. This death was associated with pregnancy, the patient being an old case of anterior poliomyelitis with a pelvic deformity.

### **EPIDEMIC ENCEPHALITIS (Encephalitis Lethargica).**

No cases were notified but 4 deaths were registered as due to this disease.

### **PNEUMONIA (ACUTE PRIMARY AND INFLUENZAL).**

There were 80 cases of Acute Primary Pneumonia notified but none of Influenzal Pneumonia. The deaths from all forms of Pneumonia numbered 61.

### **INFLUENZA.**

During the year 4 deaths were attributed to this disease, compared with 6 in 1944.

### **MEASLES.**

The number of cases notified was 455, compared with 1,249 for 1944. Of these, 19 were removed to hospital. No deaths were registered as due to this disease.

### **WHOOPIING COUGH.**

The number of cases notified was 177, compared with 185 in 1944. Of these, 23 were removed to hospital and 4 deaths were registered as due to this disease.

### **WHOOPIING COUGH PROTECTION.**

The arrangements for Whooping Cough Protection were continued throughout the year and 923 children received a full course of protective inoculations.

### **DYSENTERY.**

During the year 28 cases were notified, (Sonné—26, Newcastle—2). All the cases were removed to hospital. One death was recorded as due to this disease, a male of 71 years who died in an outside institution.

### **SMALLPOX.**

No cases of smallpox occurred during the year. Two suspected patients were seen at their homes in consultation, but in neither case was the diagnosis confirmed.

During the year 19 contacts were referred to the department for surveillance and 99 visits were paid by medical officers of the department.

### **TYPHUS FEVER.**

During the year three notifications under the Public Health (Aircraft) Regulations, 1938, were received from the Medical Officer of Health of Croydon in respect of 3 passengers proceeding to Oldham from an area of infection. The necessary action was taken.

### **OTHER DISEASES.**

No cases of Anthrax, Malaria or Undulant Fever were brought to the notice of the department during the year.



Table showing the Number of Cases of Certain Diseases notified, and the Deaths registered from these Diseases  
During the Several Months of the Year.

MONTHS	Measles		Scarlet Fever		Diphtheria		Enteric Fever		Puerperal Pyrexia		Cerebro-Spinal Meningitis		Acute Poliomyelitis		Whooping Cough		Erysipelas		Acute Primary Pneumonia		Acute Influenzal Pneumonia	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
January	131	—	36	—	2	—	—	—	—	—	2	2	—	—	31	1	3	2	17	3	—	—
February	103	—	22	—	13	—	—	—	—	—	—	—	—	—	32	1	2	—	10	3	—	—
March	69	—	33	—	6	—	—	—	—	—	—	—	—	—	14	—	—	—	8	5	—	—
April	46	—	21	—	1	—	—	—	1	—	—	—	—	—	12	—	2	—	8	—	—	—
May	11	—	17	—	1	—	—	—	—	—	—	—	—	—	8	—	—	—	4	1	—	—
June	18	—	17	—	8	—	—	—	2	—	1	—	1	—	2	—	1	—	4	3	—	—
July	40	—	25	—	6	—	—	—	—	—	—	—	—	—	3	—	—	—	7	1	—	—
August	24	—	28	—	—	—	—	—	—	—	—	—	—	—	5	—	2	—	1	—	—	1
September	6	—	21	—	6	—	—	—	—	—	—	—	—	—	6	—	—	—	3	—	—	—
October	3	—	33	—	9	—	—	—	—	—	—	—	—	—	9	—	—	—	6	—	—	—
November	1	—	25	—	6	—	—	—	—	—	—	—	—	—	30	1	4	—	6	2	—	—
December	3	—	31	—	4	—	—	—	—	—	—	—	—	—	25	1	—	—	6	1	—	—
TOTALS	455	—	309	—	62	1	—	—	3	—	3	2	—	1	177	4	25	2	80	19	—	1

Smallpox—None.

Epidemic Encephalitis (Encephalitis-Lethargica)—4 Deaths.



TABLE SHOWING CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1945.

Notifiable Disease.	Notifications in Age Groups							Notifications in the Various Wards of the Borough											
	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	St. Mary's.	St. Peter's.	Werneth.	Westwood.	St. Paul's.	Goldhurst.	Hartford.	Hollinwood.	Clarksfield.	Mumps.	St. James'	Waterhead.
Cases Notified.																			
Cases Removed to Hospital																			
Total Number of Deaths																			
Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera—Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Mem- branous Group)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyrexia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Respiratory Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other forms of Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Influenzal Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Primary Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Encephalitis (Encephalitis Lethargica)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Polio-Encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	78	492	463	88	90	72	13	97	82	125	126	212	56	72	144	138	58	103	83

\* This was an old case notified many years ago.



### WESTHULME HOSPITAL.

During the year 771 patients were treated compared with 984 in 1944. On the 1st January, 1945, 62 patients were under treatment and 709 were admitted during 1945. The admissions were made up as follows:

Authority	Diph.	S. Fever.	Measles.	Erys.	W. Cough.	Other.	Total.
Oldham ... ..	94	243	26	5	26	49	443
Chadderton ... ..	9	67	—	1	2	20	99
Royton ... ..	3	37	2	—	2	3	47
Crompton & Shaw	5	14	2	1	—	4	26
Limehurst ... ..	9	3	—	—	1	1	14
Failsworth ... ..	8	23	—	1	2	4	38
Saddleworth ... ..	4	17	1	—	—	4	26
Lees ... ..	8	3	—	1	—	1	13
Ashton-u-Lyne ...	2	—	—	—	—	—	2
Middleton ... ..	—	1	—	—	—	—	1
Totals ... ..	142	408	31	9	33	86	709

The 86 "Other Diseases" admissions were made up as follows:—

Bronchitis ... ..	1	Ulcerative Stomatitis ... ..	1
Cerebro Spinal Fever ... ..	2	Measles and Scarlet Fever ...	2
Chicken Pox ... ..	3	Meningism ... ..	1
Dysentery ... ..	38	Mumps ... ..	3
Dyspepsia ... ..	1	Rubella ... ..	3
Enteritis ... ..	7	Scabies ... ..	2
Impetigo ... ..	1	Tonsillitis ... ..	18
Tuberculosis (Abdominal) ...		3	



# CANCER.

The facilities for diagnosis and treatment as outlined in the reports for 1938 and 1943 were continued during the year.

The following information has been submitted by the Superintendent and Secretary of the Christie Hospital and Holt Radium Institute.

Referring Hospital	No. of Cases referred	No. Treated by Radiation and Surgical			No. not treated: unsuitable, advanced disease, etc.	Follow-up visits by new cases during 1945.
		I.P.	O.P.	Total		
Oldham Royal Infirmary ... ..	212	59	92	151	61	425
Boundary Park General Hospital	28	7	9	16	12	40
Total ... ..	240	66	101	167	73	465

Total number of examinations made at the Oldham Clinic (including 465 attendances by 1945 cases) ... .. 1,878

Number of visits paid by Medical Officer from the Holt Radium Institute to:—

Oldham Royal Infirmary ... ..	52
Boundary Park General Hospital ... ..	12

The number of deaths attributed to cancer shows an increase of 33 compared with 1944.

The figures for the last 5 years are as follows:—

1941 ... ..	216
1942 ... ..	236
1943 ... ..	222
1944 ... ..	204
1945 ... ..	237



The following is an analysis of the age and sex distribution of all persons who were certified as dying from cancer during the year:—

Ages	Males	Females	Total
0—15	—	—	—
15—25	1	1	2
25—35	1	—	1
35—45	3	8	11
45—55	14	22	36
55—65	42	34	76
65—75	34	40	74
75—	18	19	37

### Localisation of the Disease.

Buccal Cavity and Pharynx ...	{	Tongue ... ..	1
		Tonsil ... ..	2
		Jaw ... ..	1
		Floor of Mouth ... ..	4
		Soft Palate ... ..	1
		Pharynx ... ..	1
Digestive Tract ... ..	{	Oesophagus ... ..	6
		Stomach ... ..	55
		Rectum ... ..	17
		Liver and Biliary	
		Passages ... ..	8
		Pancreas ... ..	10
		Colon ... ..	33
Respiratory Organs ... ..	{	Caecum ... ..	3
		Larynx ... ..	4
Male Genito-Urinary ... ..	{	Lung ... ..	21
		Bladder ... ..	2
		Prostate ... ..	7
		Scrotum ... ..	2
Female Genital Organs ... ..	{	Hypernephroma ... ..	2
		Uterus ... ..	18
		Ovary ... ..	7
Breast ... ..		Vulva ... ..	2
Skin ... ..			21
Other Organs ... ..			1
			8



## BOROUGH CORONER'S REPORT FOR THE YEAR.

The following report has been supplied by Mr. J. L. Watson, the Borough Coroner:—

The deaths reported to the Coroner during the year 1945 were 269 (males 158, females 111). Of this total 41 were lunatics and mental defectives in institutions.

In 89 of the cases reported the deaths were investigated by the Coroner but no inquests held.

There were 180 inquests held (116 on males and 64 on females). Of the 180 inquests 4 were held with a jury.

There were 132 post mortem examinations in 35 of which no inquest was held. The expenses of the inquests amounted to £507 19s. 0d.

The verdicts returned were:—

Suicides 20 (males 12, females 8); Accident or Misadventure, 833 (males 59, females 24); Natural Causes 68 (males 42, females 26); Open verdicts 6 (males 3, females 3).

The ages of the 20 suicides were as follows:—

Under 21 years of age ... ..	None
Between 21 and 30 years of age ... ..	1
Between 30 and 40 years of age ... ..	3
Between 40 and 50 years of age ... ..	2
Between 50 and 60 years of age ... ..	2
60 years of age and over ... ..	12

The types of suicide included:—

Gassing ... ..	11
Hanging ... ..	4
Cut Throat ... ..	3
Taking Poison ... ..	1
Gun Shot Wound ... ..	1

There were 3 inquests on infants suffocated whilst in bed with their parents.

There were no inquests on newly born children.

In 1944 there were 275 deaths reported, 207 inquests were held and the expenses were £464 13s. 0d.



## TUBERCULOSIS.

In November arrangements were made with the Lancashire County Council for their Mass Miniature Radiography Unit to visit Oldham in 1946, and preliminary steps were taken for the survey.

In July an additional session to be held at Barker Street Dispensary on Wednesday afternoons was approved. Patients seen at this session attend by appointment only.

**The Dispensary.** Attendances at the Dispensary, compared with the two previous years, are as follows:—

	1943	1944	1945
Insured persons ... ..	2177	2167	1980
Non-insured persons ... ..	243	221	229
Children ... ..	791	748	743
	<hr/> 3211	<hr/> 3136	<hr/> 2952

The tuberculosis nurse paid 1,058 visits to the homes of tuberculous patients.

**X-Ray Work.** During the year 650 films were taken compared with 787 in 1944. Of 110 films loaned 79 were retained by the Department.

**Pathological Examinations.** During the year 585 specimens of sputum were examined. Of these 120 were positive and 465 negative.

**Notifications.** During the year 147 new cases were placed on the Register of Notifications (109 pulmonary, 38 non pulmonary) compared with 143 (103 pulmonary and 40 non pulmonary) for the previous year. The following table gives particulars of the number of new cases of tuberculosis notified in recent years together with the case rate per thousand of the population. Cases notified in other areas which later moved into the Borough have been excluded.

Year	Pulmonary		Non-Pulmonary		All Forms	
	Cases	Rate	Cases	Rate	Cases	Rate
1936 ... ..	118	.90	43	.33	161	1.23
1937 ... ..	114	.89	61	.48	175	1.37
1938 ... ..	132	1.05	86	.68	218	1.73
1939 ... ..	113	.91	62	.50	175	1.41
1940 ... ..	92	.78	49	.41	141	1.19
1941 ... ..	102	.87	30	.26	132	1.13
1942 ... ..	85	.74	53	.47	138	1.21
1943 ... ..	115	1.02	50	.45	165	1.47
1944 ... ..	103	.92	40	.35	143	1.27
1945 ... ..	109	.98	38	.34	147	1.32

**Deaths.** The number of deaths registered, 75 (63 pulmonary and 12 non-pulmonary) gives a rate per thousand of the population of .67 (.57 pulmonary, .10 non pulmonary) compared with 79 deaths (70 pulmonary and 9 non pulmonary) and a rate of .70 (.62 pulmonary, .08 non pulmonary) for 1944.



**The Dispensary Register.** The total number of accepted cases on the Register on the 31st December 1945 was 668. Of these 216 were cases in which tubercle bacilli had been found in the sputum at some period of the illness.

	Pulmonary			Non-Pulmonary			Total		
	Male	Fem.	Total	Male	Fem.	Total	Male	Fem.	Total
No. on Register on 31/12/44 ...	234	167	401	123	119	242	357	286	643
Cases previously removed, returning during 1945	4	2	6	...	...	...	4	2	6
New cases placed on Register during 1945 (Trans. from Non. Pulm.)	65	43	108	23	13	36	88	56	144
	...	1	1	...	...	...	...	1	1
Cases removed during 1945 (Trans. to pulmonary) ...	54	35	89	21	15	36	75	50	125
	...	...	...	...	1	1	...	1	1
No. on Register on 31/12/45 ...	249	178	427	125	116	241	374	294	668

During the year 125 patients were removed for the following reasons:

- |                                       |    |                               |
|---------------------------------------|----|-------------------------------|
| 1. Recovery ...                       | 33 | or 26.4% of total removals.   |
| 2. Removal out ...                    | 16 | } or 15.2% of total removals. |
| 3. Not desiring further treatment ... | —  |                               |
| 4. Lost sight of ...                  | 1  |                               |
| 5. Diagnosis not confirmed ...        | 2  |                               |
| 6. Death ...                          | 73 | or 58.4% of total removals.   |

Of the 33 recovered cases 10 were pulmonary—8 or 80% being Tb. Minus and 2 or 20% Tb. Plus 2 cases.

Of the 73 deaths 65 were pulmonary cases, classified as follows:—

- Tb. Minus, 11 or 16.9%.
- Tb. Plus 1, 2 or 3.1%.
- Tb. Plus 2, 46 or 70.8%.
- Tb. Plus 3, 6 or 9.2%.

**Cases not formally notified.** These numbered 14, 9 pulmonary and 5 non pulmonary. Of these, 9 were live transfers from other areas, 2 were notified posthumously and 3 came to notice through the local Registrars returns.

The number of non-notified deaths from pulmonary tuberculosis was 1, equal to 1.6% of the deaths from this form of the disease.



Non Pulmonary deaths not notified during life totalled 4, being 33.3% of the total of such deaths. Two were cases of meningitis, one mesenteric glands and one renal tuberculosis.

The percentage of non-notified deaths from all forms of tuberculosis was 6.6.

### PULMONARY TUBERCULOSIS.

**New Cases.** During 1945, 109 new cases were placed on the Dispensary Register and were classified as follows:—

T.B. Minus (Sputum negative or absent) ...	38
T.B. Plus 1 (Early cases, sputum positive) ...	10
T.B. Plus 11 (Intermediate cases, sputum positive)	57
T.B. Plus 111 (Advanced cases, sputum positive)	4

In addition 2 other cases came to notice but were not placed on the Register.

**Deaths.** During the year 63 patients, compared with 70 in the previous year, died from pulmonary tuberculosis. This represents a death rate of .57 per thousand of the population.

In addition 4 pulmonary cases died from causes other than tuberculosis.

Of these 63 deaths, 13 or 20.6% had been notified more than 5 years. A further 6, or 9.5%, had been notified 3 to 5 years whilst 16 or 25.4% died 1 to 3 years after notification. The remaining 28 deaths (44.5% of total) occurred within 1 year of coming to notice and included 1 which escaped statutory notification, being notified posthumously.

The following table shows the length of time between notification and death of the remaining 27:—

Under 1 week	...	...	...	...	5
1 to 4 weeks ...	...	...	...	...	3
1 to 2 months	...	...	...	...	4
2 to 3 months	...	...	...	...	3
3 to 6 months	...	...	...	...	7
6 to 9 months	...	...	...	...	2
9 to 12 months	...	...	...	...	3

Thus of the 63 patients dying during the year 50, or 79.4% died within 5 years of coming to notice.



### NON-PULMONARY TUBERCULOSIS.

**New Cases.** The number of new cases placed on the Dispensary Register during the year was 36. Four other cases came to notice. These compare with 39 and 2 for 1944.

The localisation of the disease, compared with 1944 and 1943, was as follows:—

	1943	1944	1945
Bones and Joints ... ..	9	11	7
Abdomen ... ..	10	9	12
Meninges ... ..	5	3	4
Skin ... ..	2	1	1
Peripheral Glands ... ..	19	13	10
Other Organs ... ..	6	4	6
	—	—	—
Totals ...	51	41	40
	—	—	—

**Deaths.** During the year there were 12 deaths compared with 9 in 1944. This represents a death rate of .10 per thousand of the population.

Of these, 5 died in our own hospitals, 4 in the Oldham Royal Infirmary and 3 at home, the localisation of the disease being as follows:—

Meninges 4,      Abdomen 3,      Kidney 2,      Spine 1,      Knee 1.

The following is a summary of the new cases and deaths during the year :—

Age Periods				New Cases				Deaths			
				Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
				Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.
0 to 1 ... ..	...	...	...	...	...	2	...	...	...	2	...
1 to 5 ... ..	...	...	...	...	...	...	2	...	...	...	1
5 to 10 ... ..	...	...	...	1	1	8	3	...	...	2	...
10 to 15 ... ..	...	...	...	2	1	3	1	1	1	...	...
15 to 20 ... ..	...	...	...	5	8	2	...	1	1	...	...
20 to 25 ... ..	...	...	...	8	11	1	...	9	3	...	...
25 to 35 ... ..	...	...	...	14	10	3	2	6	4	...	1
35 to 45 ... ..	...	...	...	14	5	2	3	4	8	1	1
45 to 55 ... ..	...	...	...	10	4	1	1	9	1	...	...
55 to 65 ... ..	...	...	...	11	3	2	1	9	3	3	...
65 and upwards ... ..	...	...	...	1	2	1	2	1	2	1	...
TOTALS ... ..	...	...	...	66	45	25	15	40	23	9	3
				1945 ...		111		40		63	
				1944 ...		110		41		70	
				1943 ...		113		51		62	
				1942 ...		103		54		52	
										9	



The following list gives a summary of the principal occupations of new cases and deaths:—

	New Cases.		Deaths.	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
Household duties ... ..	19	4	14	2
Textile Machinery Workers, Fitters, Machinists ... ..	15	2	6	1
Labourers ... ..	10	2	11	1
Iron Workers ... ..	5	2	—	—
Shop Assistants ... ..	6	—	3	—
Cotton Operatives ... ..	9	6	8	1
Clerks ... ..	4	—	1	—
School Children ... ..	4	15	2	2
Children under school age ... ..	—	3	—	3
Transport Workers ... ..	5	1	3	—
Salesmen ... ..	2	—	—	—
Brass Workers ... ..	2	—	1	—
Carpenters ... ..	2	—	—	—
Garment makers ... ..	3	—	—	—
No Occupation ... ..	3	—	1	1
Stonemason ... ..	1	—	—	1
Other Occupations ... ..	21	5	13	—
Totals ... ..	111	40	63	12

### STRINESDALE SANATORIUM.

Miss I. C. Ball returned to her duties as Matron of the Sanatorium in October, having been seconded to Westwood Park Institution to undertake the duties of Matron in the previous year.

During the year 104 patients were admitted.

**Artificial Pneumothorax.** At the commencement of the year 10 patients were undergoing this form of treatment as inpatients whilst 17 were attending as outpatients. A further 22 patients were induced during 1945 and treatment was discontinued in 11 cases. In one of these the artificial pneumothorax had been maintained for over five years. The number of refills given totalled 811.

In a number of outpatient cases refills are given at Westhulme Hospital; 6 such cases attended during the year, 52 refills being given.

**Sanocrysin.** Sanocrysin has been given to 18 patients during the year including 6 patients who commenced a course in the previous year. In 8 cases treatment had to be discontinued before a complete course had been given. A total of 185 injections was given during the year.

**Other Treatment.** Nine pleural aspirations and 11 washouts were performed during the year and the following examinations carried out:—Blood Sedimentation 600; Urine 1,736; Sputa 601; X-ray 229.



**Dental Treatment.** The arrangements for treatment remain unaltered and the following is a summary of the work carried out.

New cases.	Attendances for treatment	Dental Extractions	Fillings	Other Operations	Dentures Provided
57	219	76	33	140	15

The following figures give some further indication of the work of the Sanatorium.

<b>Admissions.</b>	1943	1944	1945
A. Definite Cases of Tuberculosis ... ..	124	117	98
B. Observation Cases ... ..	14	14	6

<b>Deaths.</b>	1943	1944	1945
A. Definite Cases of Tuberculosis ... ..	34	45	28
B. Observation Cases, Non-T.B. ... ..	—	2	1

<b>Discharges.</b>	1943	1944	1945
Transfers to Boundary Park General Hospital ...	2	2	1
Transfers to Oldham Royal Infirmary ...	—	1	—
Transfers to Wrightington Hospital ...	—	1	—
Transfers to Papworth Village Settlement ...	—	1	1
Transfers to Strinesdale Open Air School ...	—	1	2
Transfers to Westwood Park Institution ...	—	—	1
Transfers to Manchester Royal Infirmary ...	—	—	1
Transfers to Preston Hall Settlement ...	—	—	1
Transfers to Oswestry ...	—	—	1
Discharged home ...	101	82	70

<b>Condition of Patients on Discharge.</b>	1943	1944	1945
Observation Cases, Non-T.B. ... ..	8	6	2
Disease Quiescent ... ..	10	7	7
Improved ... ..	68	55	55
No material improvement ... ..	20	14	14

### OTHER HOSPITALS.

The policy of sending suitable cases to sanatoria owned by other authorities has been continued. During the year 14 pulmonary cases were admitted to the following sanatoria:—

The Liverpool Sanatorium, Frodsham ...	10
Papworth Village Settlement, Cambridge ...	1
British Legion Village Settlement, Maidstone ...	1
Wrightington Hospital, Wigan ...	1
Barrowmore Hall Sanatorium, Chester ...	1

Twenty cases of bones and joints disease were admitted to the Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry; 7 of these had previously received treatment there and were re-admitted for review.



## BOUNDARY PARK GENERAL HOSPITAL.

The following figures relate to the work of the Hospital with regard to Oldham Tuberculosis patients:—

<b>Admissions.</b>					1943	1944	1945
A. Definite Cases of Tuberculosis:							
	Pulmonary	...	...	...	37	25	7
	Non-Pulmonary	...	...	...	15	8	7
B. Observation Cases:							
	Pulmonary	...	...	...	20	12	11
	Non-Pulmonary	...	...	...	6	4	10
<b>Deaths.</b>							
A. Definite Cases of Tuberculosis ...					11	11	8
B. Observation* Cases, Non-T.B. ...					1	1	—
<b>Discharges.</b>							
Transfers to other Institutions.							
	Pulmonary	...	...	...	24	19	8
	Non-Pulmonary	...	...	...	6	2	5
Discharged home ...					42	19	12

### Maintenance Allowances and Grants.

The arrangements for the granting of financial and other assistance under Memo. 266/T and the Authority's Local Scheme remain as described in the report for 1942.

The following summaries give particulars of the number of applicants and applications dealt with and amounts expended during the year.

#### 1. Memorandum 266/T.

Period 28.12.44 to 2.1.46.

Total number of applicants—1945.	41	Amounts expended.	
No. carried forward from 1944.	25		
Total number of applications—1945.	62	£2,159	18. 4.

#### Maintenance Allowances.

Number of applicants.—1945.	...	40	
Number carried forward from 1944.		23	
Number of applications.—1945	...	54	£2,119 4. 10.



**Discretionary Allowances.**

Number of applicants—1945	...	5	
Number carried forward from 1944..		—	
in Maintenance Allowances	...	3	
Number of applications—1945.	...	5	£16 0. 9.

**Special Payments**

Number of applicants—1945.	...	4	
Number carried forward from 1944.		2	
in Maintenance Allowances	...	1	
in Discretionary Allowances	...	1	
Others	...	2	
Number of applications—1945.	...	5	£24 12. 9.

**2. Local Scheme.**

Period 29.12.44 to 3.1.46

Total number of applicants—1945.	31	
Number carried forward from 1944.	32	
Total number of applications—1945.	62	£2,686 4. 2.

**Maintenance Allowances.**

Number of applicants—1945.	...	30	
Number carried forward from 1944.		29	
Number of applications—1945.	...	55	£2,653 9. 6.

**Discretionary Allowances.**

Number of applicants—1945.	...	2	
Number carried forward from 1944.		2	
in Maintenance Allowances	...	1	
Number of applications—1945	...	2	£3 1. 8.

**Special Payments.**

Number of applicants—1945.	...	5	
Number carried forward from 1944.		1	
in Maintenance Allowances	...	—	
in Discretionary Allowances	.....	1	
Others	...	1	
Number of applications—1945.	...	5	£29 13. 0.

In addition to the above, special payments covering the provision of clothing etc. amounting to £11 5s. 10d. were made to 2 applicants (3 applications) in receipt of allowances under the Government Scheme.



**Part I.—Summary of Notifications during the period from 1st January, 1945, to the 31st December, 1945, in the area of the County Borough of Oldham.**

Age Periods.	Formal Notifications												
	Number of Primary Notifications of new cases of tuberculosis												
	0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 & upwards (all ages)	Total Notifications.	
Pulmonary Males	...	...	...	...	...	...	...	...	...	...	...	68	
Females	...	...	...	...	...	...	...	...	...	...	...	48	
Non-Pulmonary Males	...	...	...	...	...	...	...	...	...	...	...	22	
Females	...	...	...	...	...	...	...	...	...	...	...	14	
TOTALS	1	1	12	6	15	21	25	22	16	17	6	142	152

**Part II.—Supplemental Return.**

**New Cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by Formal Notification.**

Age Periods.	Source of Information.												
	0-1	1-5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	65 and up.	Total	
Pulmonary, Males	...	...	...	1	...	...	3	1	...	...	...	5	
Females	...	...	...	...	...	2	2	...	...	...	...	4	
Non-Pulmonary Males	1	...	1	...	...	...	...	...	1	...	...	3	
Females	...	1	...	...	...	...	...	1	...	...	...	2	
TOTALS	1	1	1	1	...	2	5	2	...	1	...	14	

Source of Information.	No. of Cases	
	Pulmonary	Non-Pulm'y
Death Returns—from local Registrars	...	3
transferable deaths from Registrar General	...	...
Posthumous Notifications	...	...
“Transfers” from other areas	1	1
(other than transferable deaths)	8	1
Other Sources, if any (specify)	...	...
TOTALS	9	5



**TREATMENT OF TUBERCULOSIS**  
**Return relating to the work of the Dispensary during the year ending 31 December, 1945.**

Diagnosis.	Pulmonary						Non-Pulmonary						Total						Grand Total
	Adults			Children			Adults			Children			Adults			Children			
	M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		
A.—(1) Number of definite cases on the Dispensary Register at the beginning of the year ...	225	158		9	9		53	63		70	56		278	221	79	65		643	
(2) Transfers from other Authorities during the year ...	4	3		—	—		1	1		—	—		5	4	—	—		9	
(3) Lost sight of cases returned during the year ...	3	2		1	—		—	—		—	—		3	2	1	—		6	
B.—Number of new cases diagnosed as tuberculous during the year :—																			
(1) Class T.B. minus ...	17	15		2	1		—	—		—	—		17	15	2	1		35	
(2) Class T.B. plus ...	42	23		—	2		—	—		—	—		42	23	—	2		67	
(3) Non-Pulmonary ...	—	—		—	—		11	8		11	4		11	8	11	4		34	
C.—Number of cases included in A. & B. written off the Dispensary Register during the year as :—																			
(1) Recovered ...	3	5		2	—		10	8		2	3		13	13	4	3		33	
(2) Dead (all causes) ...	42	22		—	1		4	2		2	—		46	24	2	1		73	
(3) Removed to other areas ...	5	7		—	—		1	1		1	1		6	8	1	1		16	
(4) For other reasons ...	2	—		—	—		1	1		—	—		3	1	—	—		4	
D.—Number of definite cases of Tuberculosis on the Dispensary Register at the end of the year ...	239	167		10	11		49	60		76	56		288	227	86	67		668	



## VACCINATION.

During the year 1945 the Vaccination Officer issued 1,641 Q Notices requesting parents' compliance with the Acts. There were no defaulters and it was therefore unnecessary to issue any K. Forms.

The Vaccination Officer paid 152 home visits and notified the Public Vaccinators on H. Forms of 495 cases requiring vaccination.

The following table gives details of the work of the Public Vaccinators during the year:—

District	No. of successful Primary Vaccinations of Persons			No. of successful re-vaccinations
	Under 1 year of age	One year and upwards	Total	
1 .....	—	—	—	—
2 .....	46	3	49	—
3 .....	53	2	55	2
4 .....	23	1	24	11
5 .....	24	2	26	—
6 .....	102	10	112	3
Totals ...	248	18	266	16

## VENEREAL DISEASES.

There was no material change in the arrangements for the treatment of Venereal Diseases. The additional Wednesday morning session for women commenced in January.

In September, Dr. A. S. McGowan resigned from the position of V.D. Officer and his work was undertaken by Dr. C. H. Strachan and Dr. G. K. Kirkland. During the year discussions were entered into with the Governors of the Oldham Royal Infirmary with regard to financial arrangements.

### Regulation 33B.

During the year Form 1 was received in respect of 17 females resident in the borough. Visits were undertaken by the Superintendent Health Visitor. Of the persons named, 12 were traced and 11 attended for examination. In no case was a second Form 1 received.

### Supplies of Arsenobenzene Compounds.

Five doctors on the list availed themselves of this free supply, and 132 doses of various strengths of these compounds were supplied.

### Diagnosis and Treatment.

The returns overleaf relate to all persons who were treated at the Treatment Centre, together with details of the pathological work involved during 1945. In addition to the numbers given on this return the following figures indicate the number of Oldham residents making their first attendance at clinics in other areas:—

Syphilis 1.

Gonorrhoea 1.

Non V.D. 2.



## RETURN relating to all persons who were treated at the

	Syphilis		Soft Chancre		Gonorrhoea		Non-venereal or undiag'd conditions		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
1. Number of cases on 1st January under treatment or observation ...	155	152	...	...	48	18	6	25	209	195	404
2. Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection ...	4	5	...	...	2	...	...	5	6	10	16
3. Number of cases dealt with for the first time during the year under report (exclusive of cases under Item 4) suffering from :—											
Syphilis, primary ...	26	3	...	...	...	...	...	...	26	3	29
" secondary ...	3	7	...	...	...	...	...	...	3	7	10
" latent in 1st year of infection*	...	21	...	...	...	...	...	...	...	21	21
" all later stages ...	17	40	...	...	...	...	...	...	17	40	57
" congenital ...	5	4	...	...	...	...	...	...	5	4	9
Soft Chancre ...	...	...	...	...	...	...	...	...	...	...	...
Gonorrhoea, 1st year of infection ...	...	...	...	...	139	72	...	...	139	72	211
" later ...	...	...	...	...	3	...	...	...	3	...	3
Non-venereal conditions ...	...	...	...	...	...	...	100	106	100	106	206
Conditions remaining undiagnosed at 31st December ...	...	...	...	...	...	...	8	16	8	16	24
4. Number of cases dealt with for the first time during the year under report known to have received treatment for the same infection, or to have been under observation, at other Centres or Service Hospitals, or by General Practitioners approved under Ministry of Health Circular 2226 ...	(14)	...	...	...	(11)	...	...	...	(25)	...	(25)
	16	5	...	...	3	2	...	...	19	7	26
TOTALS OF ITEMS 1, 2, 3 AND 4 ...	240	237	...	...	206	92	114	152	560	481	1041
5. Number of cases discharged after completion of treatment and final tests of cure or after diagnosis as non-venereal...	5	10	...	...	58	16	105	136	168	162	330
6(a). Number of cases which ceased to attend before completion of treatment and were, on first attendance, suffering from :—											
Syphilis, primary ...	11	...	...	...	...	...	...	...	11	...	11
" secondary ...	...	5	...	...	...	...	...	...	...	5	5
" latent in 1st year of infection*	1	8	...	...	...	...	...	...	1	8	9
" all later stages ...	20	12	...	...	...	...	...	...	20	12	32
" congenital ...	4	4	...	...	...	...	...	...	4	4	8
Soft Chancre ...	...	...	...	...	...	...	...	...	...	...	...
Gonorrhoea, 1st year of infection ...	...	...	...	...	49	20	...	...	49	20	69
" later ...	...	...	...	...	...	...	...	...	...	...	...
6(b). Number of cases under treatment or observation which died :—											
From the disease ...	...	...	...	...	...	...	...	...	...	...	...
From treatment ...	...	...	...	...	...	...	...	...	...	...	...
From other causes ...	1	3	...	...	...	...	...	...	1	3	4
7. Number of cases which ceased to attend after completion of treatment but before final tests of cure ...	10	6	...	...	24	8	...	...	34	14	48
8. Number of cases transferred to other Centres or to institutions, or to care of private practitioners ...	16	5	...	...	12	3	1	...	29	8	37
9. Number of cases remaining under treatment or observation on 31st December...	172	184	...	...	63	45	8	16	234	245	448
TOTALS OF ITEMS 5, 6, 7, 8 AND 9 ...	240	237	...	...	206	92	114	152	560	481	1041
10. Number of cases in the following stages of Syphilis included in Item 6 which failed to complete one course of treatment of either penicillin or arsenic and bismuth :—											
Syphilis, primary ...	3	...	...	...	...	...	...	...	3	...	3
" secondary ...	...	4	...	...	...	...	...	...	...	4	4
" latent in 1st year of infection only ...	1	2	...	...	...	...	...	...	1	2	3
" all later stages ...	6	4	...	...	...	...	...	...	6	4	10
" congenital ...	3	2	...	...	...	...	...	...	3	2	5

\* "Syphilis, latent in 1st year of infection," applies to cases presenting no clinical sign of syphilis but discovered (by blood test, etc.) to have contracted this disease within the preceding 12 months.  
The figures in brackets refer to Service Cases.



## Treatment Centre during the year ended 31st December, 1945.

	Syphilis		Soft Chancre		Gonorrhoea		Non-venereal or undiagn'd conditions		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Number of attendances :—											
(a) for individual attention of the medical officer(s) ...	3504	4235	...	...	871	491	344	526	4719	5252	9971
(b) for intermediate treatment, e.g., irrigation, dressing ...	83	140	...	...	663	57	17	...	763	197	960
TOTAL ATTENDANCES ...	3587	4375	...	...	1534	548	361	526	5482	5449	10931
In-patients :—											
(a) Total number of persons admitted for treatment during the year	25	10	...	...	1	...	1	...	27	10	37
(b) Aggregate number of "in-patient days" of treatment given ...	307	203	...	...	7	...	1	...	315	203	518
Number of cases treated with penicillin	12	7	...	...	57	54	Other Dis.				
							M.	F.			
							1	...	70	61	131
Number of cases of congenital syphilis in Item 3 above classified according to age periods ...	Under 1 yr.		1 and under 5 years		5 and under 15 years		15 years and over		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	...	1	...	2	...	1	5	...	5	4	
Pathological Work :—	Microscopical				Serum						
	for Syphilis	for Gonorrhoea	Cultural for Gonorrhoea		for Syphilis	for Gonorrhoea	Cerebro-spinal fluid		Others for diagnosis of Venereal Disease		
(a) Number of specimens examined at, and by the medical officer of, the Treatment Centre ...	63	2045	9		—	—	17		—		
(b) Number of specimens from patients attending at the Treatment Centre sent for examination to an approved laboratory (if available) ...	—	—	—		812 (wrs) 446 (Kahn)	(Geft) 242	17		—		

## Statement showing the services rendered at the Treatment Centre during the year, classified according to the areas in which the patients resided.

Name of County or County Borough (or Country in the case of persons residing elsewhere than in England and Wales) to be inserted in these headings.	Oldham	Lancashire	Yorkshire	Rochdale	Bolton	Manchester	Blackpool	Cheshire	Total
Number of cases from each area included under the following headings in Item 3 :—									
Syphilis ...	78	44	4	...	...	...	...	...	126
Soft Chancre ...	...	...	...	...	...	...	...	...	...
Gonorrhoea ...	122	74	13	2	...	2	...	1	214
Non-venereal and undiagnosed conditions ...	150	66	10	...	1	2	1	...	230
TOTAL ...	350	184	27	2	1	4	1	1	570
Total number of attendances of all patients residing in each area ...	7230	3027	468	182	1	16	2	5	10931



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