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Contributors

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Borough



of Bacup.



Annual Report

on the

Public Health Services

of the

Borough of Bacup

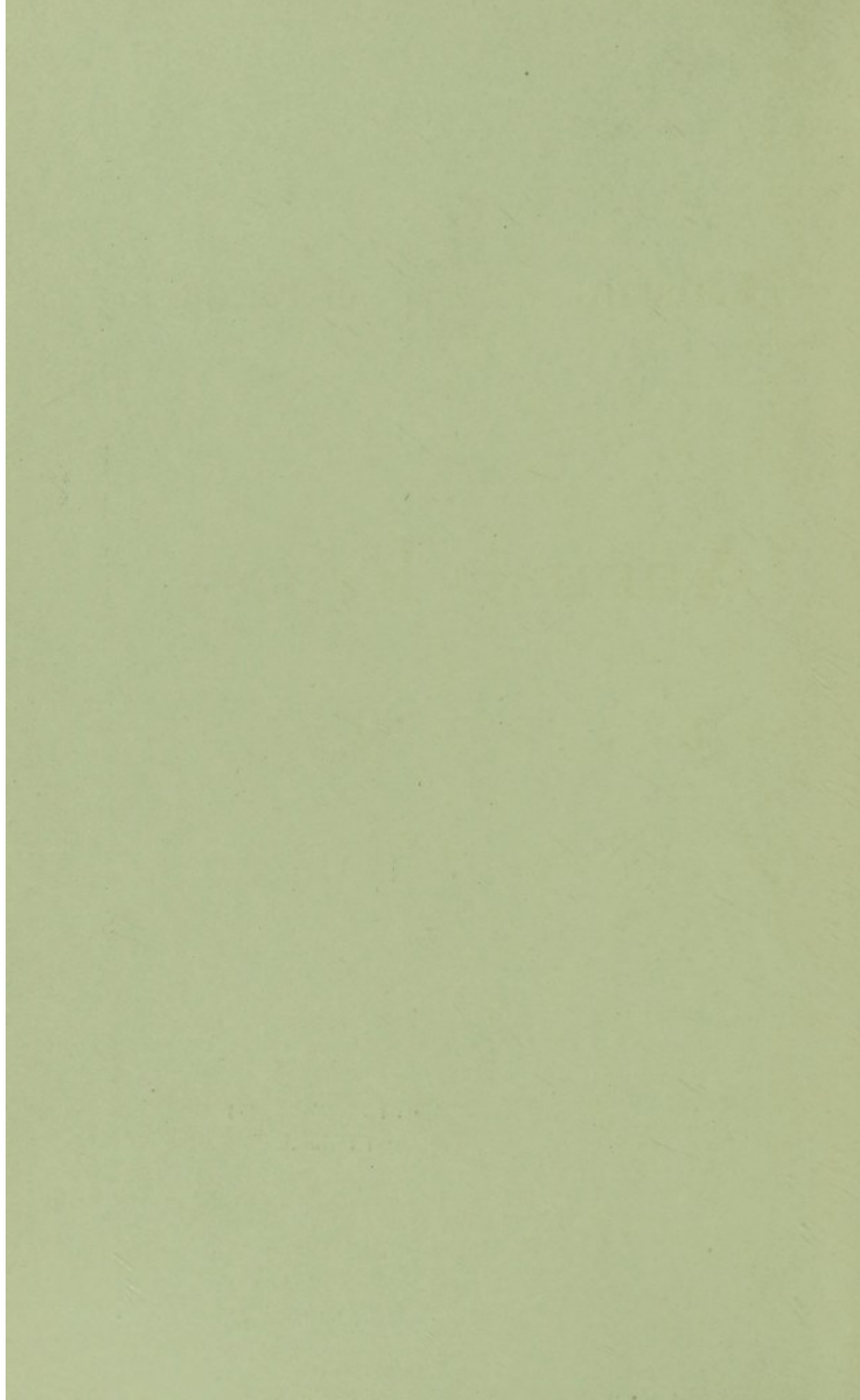
1947

by

D. Longbottom,

M.B., Ch.B., D.P.H.,

TEMPORARY MEDICAL OFFICER OF HEALTH
Maternity and Child Welfare Medical Officer



Borough



of Bacup.

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BACUP :

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Borough of Dacry



Annual Report

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Public Health Services
of the
Borough of Dacry
1917

by
D. Longbottom
M.B., D.M.

THE BOROUGH MEDICAL OFFICER OF HEALTH
PLANNING AND PUBLIC HEALTH DEPARTMENT

Printed and Published by the Borough Council, Dacry, Dacry Street, Dacry

HEALTH COMMITTEE.

His WORSHIP THE MAYOR, COUNCILLOR J. MYERSCOUGH, J.P.,
(*ex officio*).

ALDERMAN ELI GLEDHILL, Chairman.

COUNCILLOR J. H. HARGREAVES, Vice-Chairman.

ALDERMAN F. SMITH.

ALDERMAN S. C. SMITH.

COUNCILLOR F. D. ASHWORTH.

„ T. ASHWORTH.

„ J. L. BARCROFT

„ MRS. A. CHANTER

COUNCILLOR MRS. J. E. HALL.

„ W. MARSHALL, J.P.

„ W. WRIGHT.

STAFF.

Medical Officer of Health ; Maternity and Child Welfare Medical Officer :

J. W. MCKINNEY, M.B., Ch.B., D.P.H.
DIED SEPTEMBER 1947

X D. LONGBOTTOM, M.B., Ch.B., D.P.H.

Puerperal Pyrexia Consultant :

* DR. A. CALLUM, D.S.O., M.D., F.R.S.C.E.,
1, Ormerod Road, Burnley. (Telephone : Burnley 3973).

Consulting Obstetrician :

C. E. B. RICKARDS, M.D., M.C.O.G.
14, St. John Street, Manchester. 3
(Telephones ; Blackfriars 4411 and Rusholme 5220 Private)

Borough Analyst : * T. R. HODGSON, M.A.(CANTAB), F.I.C., F.C.S.

Chief Sanitary Inspector and Cleansing Superintendent :

W. A. HEALEY, M.Inst.P.C., C.R.S.I.

Additional Sanitary Inspector

R. HAWORTH, C.R.S.I.
(Commenced duties 24th February, 1947)

Health Visitor :

MISS E. STEELE, S.R.N., S.C.M., Cert. Health Visitor.

Clerks : F. T. Howorth (re-instated November, 1947)
Miss D. Garvey.

* Part Time
X Temporary

Public Health Department,
Rochdale Road,
BACUP,

July, 1948.

TO THE MAYOR, ALDERMAN AND BURGESSES
OF THE BOROUGH OF BACUP.
MR. MAYOR, LADIES AND GENTLEMEN,

I beg to place before you the Annual Report on the Health Services for the year ending the 31st December, 1947.

Dr. J. W. McKinney died in September after a short illness, having served the Council as Part-time Medical Officer of Health over a period of 16 years and his passing was a great loss to all. The duties were taken over in a temporary capacity by myself, by arrangements with the Lancashire County Council.

There was no serious outbreak of Infectious Diseases, there being only a comparative small outbreak of Measles.

The low incidence of Diphtheria for the Borough must be attributed to the high proportion of children who have been immunised at the end of the year, 50.47% of those under five years of age and 98.87% of the five to fourteen age group have received treatment (see page 14).

It is gratifying that there were no cases of Diphtheria under five and only one in the 5-10 age group.

It is interesting to know that there has been a big increase in the number using the Maternity and Child Welfare Services.

There has been an increase in the Birth Rate being 350 for 1946 against 407 for 1947.

The Death Rate has dropped slightly being 14.70 for 1946 against 14.4 for 1947.

A reasonably efficient service has been provided despite the difficulties of Clinic accommodation due to the unselfish efforts of the Staff, I am glad to report that there is no definite indication of any adverse trends in the general health of the community.

I take this opportunity of expressing my thanks to all those who have assisted me in compiling this Report, to the Staff of the Department, and to Members of the Committee for their kind support.

I am, Mr. Mayor, Ladies and Gentlemen,
Your Obedient Servant,

D. LONGBOTTOM,
Temporary Medical Officer of Health

MEDICAL OFFICER'S ANNUAL REPORT FOR THE YEAR 1947

Statistics and Social Conditions of the Area.

Area (Acres) ...	—	...	6,121
Population (Census 1931)		...	20,590
Estimated Population (1947)		...	18,080
No. of inhabited Houses (1931)		...	5,964
” ” ” (1947)		...	6,274
Rateable Value	...	...	£90,774
Sum represented by a 1d. Rate		...	£350

Vital Statistics for the Year 1947.

		Total	Male	Female
Live Births	Legitimate	386	216	170
	Illegitimate	21	6	15
	Total	407	222	185
Deaths of Infants under one year		20	10	10
Stillbirths...	...	13	7	6
Deaths ...	...	262	134	128
Birth Rate	...	...22.5	per 1,000 of population	
Death Rate	...	... 14.4	per 1,000 of population	
Infantile Mortality Rate	...	... 49.00	per 1,000 Live Births	
Maternal Deaths	...	...	NIL	

Respiratory diseases.

The number of deaths from the above were : Bronchitis 14 ; Pneumonia 14 ; other respiratory diseases 4 ; a total of 32, giving a Death Rate of 1.77 per 1,000 of the population against a death rate of 1.34 for 1946.

Diarrhoea and Enteritis.

There was one death under two years of age, giving a death rate of 0.05 per 1,000 live births. The death rate for England and Wales for 1947 was 5.8 per 1,000 Live-Births.

Cancer and Malignant disease.

The deaths from the above were Males : 15 ; Females : 10 ; total : 25. This gives a death rate of 1.38 for 1947 as against 1.96 for 1946.

Maternal Mortality.

There was no Maternal death during the year.

General Provision of Health Services and Hospital Arrangements.

MATERNITY AND CHILDREN.

ORTHOPAEDIC CLINIC.

SMALLPOX.

FEVERS AND OTHER DISEASES.

AMBULANCE FACILITIES.

These are the same as set out in the Report for the year 1940.

Hospital Arrangements.

During the year 1947, Recommend-Vouchers have been supplied to patients as follows :—

	Inpatients.	Out-patients	Total.
Rochdale Infirmary	220	332	552
Bury Infirmary	123	182	305
Manchester Royal Infirmary ...	48	90	138
St. Mary's Hospital, Manchester	42	51	93
Manchester & Salford Skin Hospital	2	46	48
Manchester Royal Eye Hospital	5	39	44
Victoria Hospital, Burnley ...	19	10	29
Royal Manchester Children's Hospital	18	13	31
Christie Hospital and Holt Radium Institute ...	16	10	26
Dental Hospital, Manchester ...	—	8	8
Manchester Northern Hospital	2	1	3
Ancoats Hospital, Manchester	2	1	3
Devonshire Royal Hospital ...	4	—	4
E.M.S. Hospital, Baguley ...	4	—	4
Aitken Cottage Hospital ...	6	—	6
Salford Royal, Hospital ...	2	—	2
Victoria Hospital, Morecambe	2	—	2
Blackburn Royal Infirmary ...	1	1	2
Victoria Hospital, Accrington	1	1	2
Other Hospitals	4	9	13
	Massage	55}	
	XRay	124}	179
	—	—	—
	521	973	1494

The above Recommend-Vouchers have been issued through the Bacup Borough Hospital Fund.

Causes of Death					Males	F'm'l's
All Causes					134	128
1	Typhoid and Paratyphoid Fevers				—	—
2	Cerebro spinal fever				—	—
3	Scarlet fever				—	—
4	Whooping Cough				—	—
5	Diphtheria				—	—
6	Tuberculosis of respiratory system...				9	2
7	Other forms of Tuberculosis...				—	2
8	Syphilitic diseases				—	—
9	Influenza				1	—
10	Measles... ..				—	—
11	Acute Poliomyelitis and Polioen- cephalitis				—	—
12	Acute Infectious Encephalitis ...				1	—
13	Cancer of buccal cavity and oesoph- agus (M.), Uterus (F) ...				1	1
14	Cancer of Stomach and duodenum...				3	4
15	Cancer of Breast				—	2
16	Cancer of all other sites				11	3
17	Diabetes				—	1
18	Intracranial vascular lesions ...				15	19
19	Heart Disease... ..				45	50
20	Other diseases of circulatory system				4	2
21	Bronchitis				8	6
22	Pneumonia				6	8
23	Other respiratory diseases				2	2
24	Ulcer of stomach or duodenum ...				—	1
25	Diarrhoea under two years				—	1
26	Appendicitis				1	—
27	Other digestive disorders				3	4
28	Nephritis				3	1
29	Puerperal and Post-abortive Sepsis				—	—
30	Other maternal causes				—	—
31	Premature Birth				4	3
32	Congenital Malformations, birth injury, Infantile Diseases ...				4	3
33	Suicide				1	—
34	Road Traffic Accidents				1	—
35	Other violent Causes... ..				2	2
36	All other causes				9	11

Details of Water Supplies, Drainage and Sewerage for the Year

Ended 31st December, 1947.

WATERWORKS :—

NEW CONNECTIONS TO TOWN'S WATER.

Industrial :—	L.L.	H.L.
Joiners shop	1	
Building Purposes	3	
Fire Purposes	1	
" " & 1 W.C....	1	
1 Tap and 1 W.C.	1	
4 W.C.s, 2 Urinals; 4 Washbasins	1	
	8	
Farm :— 12 Cows, 1 Horse ...		1
Domestic :— New Temporary Houses (1 Bath and 1 W.C. each) 24		
New permanent Houses (1 Bath and 1 W.C. each) 6		28
Existing Houses	4	
	42	29

NEW CONNECTIONS TO EXISTING SERVICE PIPE.

W.C's.	8	2
Baths	7	
Sinks	2	
Wash Basins... ..	3	2
Hot Water	9	3
	29	7

NEW DISTRICTS CONNECTED TO TOWN'S WATER.

Compltn of Huttock End No. 1. Site	225 yds. lin. 6" dia. Mains L.L.
" " " " " "	292 yds. lin. 4" dia. Mains L.L.
" " " " " "	562 yds. lin. 3" dia, Mains L.L.
Rear of Stanley Mount	36 yds. lin. 3" dia. Mains. L.L.
Anvil Street	88 yds. lin. 3" dia. Mains L.L.

TOTAL NUMBER OF CONNECTIONS AND CONSUMERS OF TOWN'S WATER.

Domestic Connections	5,965
Consumers (at 2.9 persons per connection)	17,298

WATER ANALYSIS.

During the year 34 samples of Town's Water were sent to the Borough Analyst, the following were the reports.

	Excellent	Very Slightly Acid	Slightly Acid
Cowpe L.L.	8	1	3
Cragg H.L.	9	2	1
Sheephouse L.L.	6	2	2
	<hr/> 23	<hr/> 5	<hr/> 6

Bacteriological examinations were made on 6 samples (2 from each Reservoir) all six samples were reported to have "Coliform organisms absent in 100 c.c.

DRAINAGE AND SEWERAGE.

To completion of scheme

Arcon Estate (Temporary) 442 yds. 1 6ins, dia. G.E. Sewer
" " " 52 " 6 " " G.E. S.W.D.

To completion of scheme

Huttock End No. 1 Estate 45 yds. 1. 9ins. dia. G.E. Sewer
" " " " 718 " 1. 6ins. " G.E. Sewer
" " " " 30 " 1. 9ins. " G.E. S.W.D.
" " " " 552 " 1. 6ins. " G.E. S.W.D.
" " " " 188 " 1. 6ins. " Rubble filled
S.W.D.

Blackthorn (Temporary) 341 yds. 1. 6ins. dia. G.E. Sewer

Dove Villas (Completion) 54 yds. 1. 6ins. dia. G.E. Sewer

NEW CONNECTION TO SEWERS

No. 8 ... 4 ins. No. 1. ... 6 ins. — 9 connections

HOUSING.

New houses under constn by Local Authority at 31-12-47 ... 116

New houses compltd by contract for L. Auth. during 1947... 28

New houses under constn by Private Enterprise at 31-12-47... 1

New houses compltd by Private Enterprise during 1947 ... 2

Ten Local Authority houses above were erected under the 1946 Act. In addition 20 Temporary houses were completed and occupied during 1947 making a total of 50 Arcon type houses.

H. GUFFOGG, M.Inst. Mun.E.
Borough and Water Engineer

HOUSING STATISTICS, 1946.

1. Inspection of Dwellinghouses during the Year :—

- | | |
|---|-----|
| (1) (a) Total Number of dwellinghouses inspected for housing defects (under Public Health and Housing Acts) | 309 |
| (b) Number of inspections made for the purpose... | 710 |
| (2) (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 | — |
| (3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | — |
| (4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | 309 |

2. Remedy of Defects during the year without service of Formal Notices :—

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers 154

Infectious Diseases.

DIPHTHERIA. During the year there were 5 cases, and no deaths. All cases were treated in hospital. The number of cases in 1946 was 8.

ERYSIPELAS. No cases. 5 cases in 1946.

SCARLET FEVER. 5 cases. No deaths. 12 cases in 1946.
1 case treated in hospital

PUERPERAL PYREXIA. 1 cases treated in hospital. 2 cases in 1946

WHOOPING COUGH. 10 cases. 84 cases in 1946.

MEASLES. 123 cases. 49 cases in 1946.

PNEUMONIA. 14 cases compared with 10 in 1946.

SMALLPOX. There were no cases notified during the year.

OTHALMIA NEONATORUM. 1 case during the year. 1 treated in hospital. 1 case in 1946

GASTRO-ENTERITIS. 2 cases treated in hospital. No cases in 1946

General.

21 Diphtheria swabs were examined. Arrangements have been made for examinations if required of swabs for Puerperal Pyrexia.

Scabies Treatment Centre

There were no cases of Scabies referred to the Centre during the year

TUBERCULOSIS.

There were 18 new cases of Pulmonary Tuberculosis and 12 deaths, new Non-Pulmonary cases of Tuberculosis were 10 and 1 death.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Year								
0-1	—	—	—	1	—	—	—	—
1-5	—	—	—	—	—	—	—	—
5-10	—	—	2	3	—	—	—	—
10-15	—	—	1	1	—	—	—	—
15-20	2	—	—	—	1	—	—	—
20-25	1	2	—	2	—	1	—	—
25-35	1	4	—	1	—	—	—	—
35-45	1	1	—	1	3	1	—	1
45-55	1	2	—	—	1	—	—	—
55-65	3	—	—	—	1	—	—	—
65 & upwards	—	—	—	—	2	—	—	—
Totals :	9	9	2	9	8	2	—	1
	18		11		10		1	

1946 Totals	...	12	9	2	6	5	4	—	2
		21		8		9		2	
1945 Totals	...	9	2	3	6	4	4	—	2
		11		9		8		2	
1944 Totals	...	2	3	4	8	3	3	—	2
		5		12		6		2	

MATERNITY AND CHILD WELFARE.

231 women made 397 attendances at the Ante-Natal Clinic during 1947. These figures are very satisfactory ; showing how the services rendered are appreciated.

Dr. Rickards is available through any of the local practitioners for cases of abnormal confinement.

The Infantile Mortality Rate for the year was 49.00 deaths per 1,000 Live Births, against 48.57 for 1946. The births were 407 against 350 for 1946. There were 13 Still-Births for 1947, against 7 for 1946.

There were 20 deaths of infants under 1 year of age compared with 17 for 1946.

The Milk (Mother and Children) Order, 1939, has been carried out according to the Ministry of Health Scale.

Measles, Whooping Cough, Epidemic Diarrhoea, and Pemphigus Neonatorum are visited by the Health Visitor.

115 Mothers were confined at Moorlands Maternity Home against 119 for 1946. 54 Mothers confined in other hospitals or nursing homes outside the district. 36 St. Mary's Hospital; 6 Brierfield; 9 Bury; 1 Rochdale; 1 Preston; 1 Todmorden.

3 Domiciliary births out of the district.

Dr. A. Callum, of Burnley is the Consultant for Puerperal Pyrexia cases, and is available through the Medical Officer of Health.

Maternal Deaths are investigated by Dr. Hall, the County Medical Officer of Health.

Visits paid by the Health Visitor during the year 1947 :—

To Expectant Mothers	...	...	...	...	88
To infants under 1 year (first visits)	...	...	...	...	346
To infants under 1 year (total visits)	...	...	...	...	883
To children 1-5 years (total visits)	...	...	...	...	1169
Visits re still-births	...	...	...	...	13
Ophthalmia Neonatorum cases visited	...	...	...	...	1
Puerperal Pyrexia cases visited	...	...	...	...	1
Whooping Cough cases visited	...	...	...	...	2
Measles cases visited	...	...	...	...	23
Pemphigus Neonatorum cases visited	...	...	...	...	—
Maternal Deaths investigated	...	...	...	...	—

The Maternity Centre was open 52 times when Mothers and Guardians made 3,210 attendances and children 3,383.

Diphtheria Immunisation.

The percentage of Children in the Borough who were immunised at the 31st December, 1947 was :—

Under 5 years	50.47%
5 - 15 years	98.87%
Total under 15 years... ..	79.29%

Orthopaedic Clinic Held at Rawtenstall.

The following Table shows the number of Bacup children, of school age who attended the Orthopaedic Clinic for treatment during the year ended the 31st December, 1947.

Sex	Age Yrs.	Diagnosis.	ATTENDANCE		School
			Surgeon's Clinic	Ordinary Clinic	
F.	14	Mild Hammer Toe... ..	1	10	
F.	16	Flat Feet	3	4	B.R.G.S.
F.	5	Inf. Hemiplegia Lt. C.D.H. Rt.... ..	5	12	Thorn C.P.
F.	10	Inf. Hemiplegia Rt	1	1	Britannia C.P.
F.	15	A.P.M. Left Leg and Foot	3	2	
F.	14	Ganglion Left Hand	1	—	Blackthorn S.M
M.	9	1. Claw foot lt. 2 S.N. S. 2	1	—	Tunstead C.E.
M.	8	Birth Palsy Rt.	1	6	Thorn C.P.
F.	8	1. Club foot rt. 2. S.B.S.1.	2	—	Western C.P.
M.	16	Inf. Hemiplegia Rt.	1	1	
M.	10	Right Talipes	2	—	St. Mary's R.C.
M.	7	Old Supra-Condylar Fract. Rt	1	—	St. Joseph's
F.	14	Curly Toes	2	1	B.R.G.S.
M.	15	A.P.M. Left Leg and calcaneo Cavus feet	1	—	
M.	5	Left Hemiplegia	1	—	St. Joseph's
M.	8	A.P.M. Both Legs	3	4	Blackthorn S.M
F.	11	Multiple Cong. Def.	2	—	Thorn C.P.
F.	10	Contractures both axillae ...	2	—	Sharneyford
F.	17	Acute A.P.M. Lower Ex. Lt	2	1	
F.	10	Valgus ankles	2	9	St. Mary's R.C.
F.	14	Flat Feet	2	6	Blackthorn S.M
F.	10	Exostosis heels	1	6	Blackthorn S.M
M.	10	Flat feet	1	—	Northern C.P.
M.	9	Enlarged metatarsal styloids	1	—	St. Saviour's
F.	6	Congenital Hypertrophy ...	1	—	Northern C.P.
F.	12	Spina bifida occulta	1	1	B. R. G. S.

Two girls received treatment in the Biddulph Grange Orthopaedic Hospital during the year.

List of Bacup Children under school age who attended the Clinic during the year 1947.

Maternity and Child Welfare Return.

Sex	Age	Diagnosis	Attendance	
			Surgeon's Clinic	Ordinary Clinic
M.	2 yr s.	C.T.E. Varus	3	10
M.	3½ ,,	Valgus Ankles	2	—
M.	7 mth	Overlapping Toes	1	—
M.	11 ,,	?Valgus Feet	1	1
F.	4 yrs.	Inf. Spastic Paraplegia	1	—
F.	3½ ,,	Spastic Hemiplegia	3	3
F.	3 ,,	Cong. Valgus Feet	1	—
M.	2 ,,	Curly Toes	1	—
M.	3 ,,	Flat Feet	—	2
M.	3 ,,	C.T.E. Varus Right	4	2
			17	18

One boy received treatment in the Bury Infirmary. One girl received treatment at the Biddulph Grange Orthopaedic Hospital and is still in

INFECTIOUS DISEASES.

Number of cases of Infectious Diseases notified, and number of cases removed to Hospital during the year 1947.

Disease	Total Cases	Cases Notified												Total Cases removed to Hospital
		-1	1-2	2-3	3-4	4-5	Years							
							5-10	10-15	15-20	20-35	35-45	45-65	65+	
Smallpox ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever ...	5	-	-	-	1	1	3	-	-	-	-	-	-	1
Diphtheria ...	5	-	-	-	-	-	1	-	1	2	1	-	-	5
Enteric Fever ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles, excluding German Measles ...	123	8	7	14	25	25	42	1	1	-	-	-	-	-
Whooping Cough ...	10	1	1	1	3	1	3	-	-	-	-	-	-	-
Acute Pneumonia (Primary and Influenzal)	14	1	-	1	-	-	-	-	1	2	1	3	5	-
Puerperal Pyrexia ...	1	-	-	-	-	-	-	-	1	-	-	-	-	1
Cerebro-spinal Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Polio Encephalitis ...	1	-	1	-	-	-	-	-	-	-	-	-	-	1
Acute Polio encephal-lethargia ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum ...	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Erysipelas ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria :— Contracted in this country ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abroad ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pemphigus Neonatorum ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastro-enteritis ...	2	2	-	-	-	-	-	-	-	-	-	-	-	2
TOTALS ...	162	13	9	16	29	27	49	1	4	4	2	3	5	11

The case of Acute Polio-encephalitis died whilst in hospital. Diagnosis not confirmed 3 cases Diphtheria

REPORT OF CHIEF SANITARY INSPECTOR AND CLEANSING SUPERINTENDENT.

Sanitary Inspector's Office,
Rochdale Road,
BACUP,

June, 1948.

TO HIS WORSHIP THE MAYOR, ALDERMEN AND BURGESSES
OF THE BOROUGH OF BACUP.

MR. MAYOR, LADIES AND GENTLEMEN,

I beg to submit my eighth Annual Report of the Work done by the Health and Cleansing Department during the year 1947.

During this year, as a result of the transfer of the Borough Police to the County Constabulary the Council's duties under the following statutes were taken over on behalf of the Council by your officers :—

Food and Drugs Acts : Town's Police Clauses Act, 1847 and Public Health Act, 1875 (Licensing of Hackney Carriages) Public Health Act Admentment Act, 1907, (Marine Store and Old Metal Dealers) ; Local Government Act, 1894 (Pawnbrokers and Game Dealers' Licences) ; Petroleum Acts, Merchandise Marks Acts and Shop Acts.

SANITARY INSPECTION OF THE DISTRICT.

Total Number of Inspections	...3188
Complaints Investigated...	... 311
Visits to Cases of Infectious Disease	... 9
Bakehouses Inspected	... 40
Farms Inspected (Cowsheds and Dairies)	... 82
Drainage Inspections	... 17
Drains tested with Colour Test...	... 14
Drains tested with Smoke Machine	... 1
Dwellinghouses Inspected—Housing Acts	... 49
Dwellinghouses Inspected—Public Health Acts	... 260
Factories Inspected	... 107
Milk Samples submitted for Chemical Examination	... 27
Other Food submitted for Chemical Examination	... 31
Milk Samples submitted for Bacteriological Examination	... 19
Water Samples submitted for Chemical Examination	... 9
Water Samples submitted for Bacteriological Examination	... 2
Inspections of Public Sanitary Conveniences	... 94
Public Cleansing Service (Visits to Tips, Salvage, etc.)	... 256
Books disinfected...	... 8
Rooms and Houses disinfected	... 74
Meat and Food Inspections (Pigs examined 111) —	... 162
Offensive Trades Premises Inspected	... 2
Outworkers premises inspected	... 27
Inspections re priority for Building Materials M. of H. Circular 28	

Inspections re Application for Council Houses...	...	...	...	1062
Cleanliness inspections for Council Houses	...	...	...	10
Revisits to property under Notice	...	...	...	710
Inspections and interviews re Pail Closet Conversions	...	...	...	28
Petroleum Acts	...	...	...	89
Inspection of Fried Fish Shops	...	...	...	6
Inspection of Ice Cream Premises	...	...	...	29
Inspections re Smoke nuisance	...	...	...	4
Inspections of Caravan Sites	...	...	...	6
Game Dealers Licences	..	...	...	2
Old Metal Dealers Licences	...	..	...	2
Miscellaneous Visits—(Interviews, Surveys, etc.)	...	...	...	555
Rodent Control—Premises surveyed	...	...	...	51
Prebait (unpoisoned) laid	...	...	...	300
Poison Baits laid	...	...	...	960
Poison Baits taken	...	...	...	500
Estimated Number of Rats & Mice killed	...	...	...	1974

During the month of March a second maintenance treatment against rats infestation of the Council Sewers was carried out on the scientific lines laid down by the Infestation Branch of the Ministry of Food. 70 Manholes were prebaited of which 18 showed a "take." This number was poison baited.

SUMMARY OF SANITARY IMPROVEMENTS EFFECTED.

Public Health Act, 1936.

Bacup Corporation Act, 1906.

Interior of Houses.

Plaster Ceilings Repaired	...	...	...	...	6
Plaster Walls repaired	...	...	...	...	9
New Window sash fixed	...	...	...	...	1
Chimney flues cleaned from obstruction	...	...	...	...	2
Handrails fixed	...	...	...	...	3
Fireside boiler fixed...	...	...	...	...	1
Houses sprayed with D.D.T. Solution	...	...	...	...	9
Chimney flue repaired	...	...	...	...	1
Entire Ceiling Plaster boarded	...	...	...	...	1

Exterior of Houses.

Roofs repaired	...	...	...	...	...	...	19
Rain Water Pipes repaired	...	...	...	...	...	...	11
Sink Waste drains cleared	...	...	...	...	...	...	1
Walls repointed	...	...	...	...	...	...	1
New Eavesgutters fixed	..	...	...	...	...	...	2
Gable walls excavated and "dry area" formed to same							2
Choked downspout cleared..	...	...	...	...	...	...	1
Sink waste pipes repaired or renewed			...	...	...	...	5
Perished pointing to window repaired	...	...	...	...	...	...	1
Eavesgutters repaired	...	...	...	...	...	...	24
Chimney pots renewed	...	...	...	...	...	...	3
Skylight windows repaired...	...	...	...	...	...	...	3
Boundary walls rebuilt	...	...	...	...	...	...	2
House walls repointed	...	...	...	...	...	...	2
Burst water pipes repaired	...	...	...	...	...	...	21
New gullies fixed	...	...	...	...	...	...	2
Back entrance steps repaired	...	...	...	...	...	...	2

Yards and Outbuildings.

Yard cleansed	...	...	...	...	...	...	1
Coal Store door repaired	...	...	...	...	...	...	1
Coal store outbuilding wall rebuilt...	...	...	...	...	...	...	1

Drainage.

Choked drains cleared	...	...	...	...	...	...	26
Defective drains repaired	...	...	...	...	...	...	5
House drain re-laid and connected to Public Sewer	...	...	...	...	...	...	1
Defective House drains relaid	.....	..	...	...	...	...	3

Water Closets.

New W.C. Pedestals fixed...	...	...	...	...	...	...	4
W.C. drains repaired and cleansed	...	...	...	...	...	...	4
W.C. water service pipes repaired...	...	...	...	...	...	...	40
W.C. pedestals repaired or renewed	...	...	...	...	...	...	12
W.C. doors and door frames repaired	...	...	...	...	...	...	7
W.C. flushing cisterns repaired	...	...	...	...	...	...	9
W.C. seats renewed	...	...	...	...	...	...	8
W.C. cone joints renewed	...	...	...	...	...	...	3
Disused W.C. outbuildings sealed off	...	...	...	...	...	...	1
W.C. pans fixed	...	...	...	...	...	...	5
Screening walls to W.C. rebuilt	...	...	...	...	...	...	2
W.C. compartment roofs repaired	...	...	...	...	...	...	2
W.C. soil pipes repaired	...	...	...	...	...	...	2
W.C. outbuilding walls rebuilt	...	...	...	...	...	...	1

Waste water closets.

Waste water closets converted to Fresh Water Closets...	6
---	---

Pail Closets

Pails Closets converted to Fresh Water Closets 8

Bakehouses

Ceilings repaired 2

Farms

Rear and Side Walls rendered in cement mortar 1

Additional Window lighting provided to Shippon 1

Shippon limewashed and Milking Stool cleansed 1

Factories.

Intervening ventilated spaces provided between Conveniences
and Workroom 13

Fasteners fixed to W.C. compartment doors 22

New seats fixed to W.C. pedestals... .. 1

Offensive urinal abolished and reconstructed 1

W.C. doors provided and refixed 5

Sex indicated notices fixed 4

W.C.'s Limewashed 3

Screening fixed to Conveniences 2

W.C. partitioned off from workroom 1

W.C. cleansed and limewashed 1

W.C. compartment underdrawn 1

New W.C. accommodation provided 1

Urinal floor concreted 1

W.C. cistern fixed 1

W.C. walls repaired 1

Miscellaneous.

Furniture fumigated with H.C.N. Gas, bedding steamed
and members of family bathed 1

Bales of wipers and wrappers fumigated for export ... 311

Dilapidated Dustbins renewed 412

Preliminary notices issued 158

Statutory notices served 34

Statutory notices complied with 21

Miscellaneous... .. 20

Surrenders of Pigs, etc.

Entire carcass and organs of 1 pig (15 score)
Generalised Tuberculosis

Pigs Heads 17

Pigs plucks 13

Factories Act, 1937.

Part I and VIII of the Act.

During the year under review the attention of your Officers was directed to effecting improvements in the Sanitary Accommodation for workers at local Factories. It is encouraging to be able to report that despite shortage of labour and materials many improvements have been effected, the remainder failing to be carried out subsequent to the Report (see Table 2)

Lists showing the names and addresses of 106 persons employed as Outworkers engaged on Sewing Machines in connection with the slipper trade, have been furnished by Occupiers of Factories as required by the Act. Inspections have been made of these premises but in no instance was it necessary to report the place of work as injurious or dangerous to the health of the persons employed therein

1. Inspection of Factories and Other Premises.

Premises	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories (with Mechanical Power)	68	18	—
Factories without Mechanical power ...	39	12	—
Other Premises (Other than Outworkers' Premises)	—	—	—
Total ...	107	30	—

2. Defects Found in Factories and Other Premises.

Particulars	Number of Defects			Number of Offences in respect of which Prosecutions were taken
	Found	Remedied	Referred to H.M. Inspt.	
Nuisances under the Public Health Acts :—				
Want of Cleanliness (s.1)...	13	5	—	—
Overcrowding (s.2)...	—	—	—	—
Unreasonable Temperature	—	—	—	—
Inadequate ventilation (s.4)	6	6	—	—
Inadequate drainage of floors (s.6)	—	—	—	—
Sanitary Conveniences (s.7)				
a. Insufficient	1	1	—	—
b. Unsuitable or def.	—	—	—	—
c. Not separate for sexes	3	3	—	—
Other offences against Act	114	43	—	—
TOTALS ...	137	58	—	—

3. Outwork (Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of Outworkers in August list required by Sect. 1	No. of cases of default in sending list to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing Apparel (making etc)	106		—	—	—	—

Inspection and Supervision of Food.

MILK SUPPLY.

Bacteriological Examination of Milk.

12 Samples of Undesignated Milk from local bulk supplies were submitted for examination, according to the tests prescribed for "Accredited Milk." Of these four failed to satisfy either the Methylene Blue or B. Coli Test.

5 Samples of "Pasteurised" Schools Milks were examined 3 failed to pass the prescribed tests

2 samples of "Tuberculin" tested milk were examined with satisfactory results.

No samples were tested for the presence of Tubercle Bacilli owing to the shortage of guinea pigs at the Laboratory.

Two supplementary Licences to retail "Pasteurised" Milk and 2 Supplementary licences to retail "Tuberculin" tested milk in the Borough have been issued.

Food and Drugs Act, 1938.

27 samples of milk were submitted to the Public Analyst for examination of which 2 were found to be not genuine and 1 sample reported upon by the Analyst as "not a representative sample." The addition of 2% "added water" to 2 samples one of which was an "Appeal to Cow" sample was unaccounted for upon investigation.

The average composition of Milk produced in the Borough is given below together with the standard laid down by the Board of Agriculture :—

	Total Solids.	Milk Fat.	Solids not fat.
Board of Agriculture Standard	11.5%	3.0%	8.5%
Average of 27 samples ...	12.23%	3.55%	8.68%

The following samples were taken and submitted to the Borough Public Analyst :—

Article	No. of samples taken	Genuine	Not Genuine	Remarks
Milk	27	24	3	1 Not a representative sample 1 - 2% added water 1 - 2% added water ("Appeal to Cow" sample).
Stomach Powder	1	1	—	—
Raising Powder	1	1	—	—
Friquid	1	1	—	—
Gravy Browning	2	2	—	—
Tinct. of Iodine	1	1	—	—
Salmon & Shrimp Paste	1	1	—	—
Coffee	1	1	—	—
Potted Meat ...	2	2	—	—
Liq. Powder ...	1	1	—	—
Semolina	2	2	—	—
Pepper	2	2	—	—
Black Pepper ...	1	1	—	—
Polony	1	1	—	—
1 Pkt, Banners Barley	1	1	—	—
Malt Vinegar ...	2	2	—	—
Jar Meat Paste	1	1	—	—
Cream of Tartar	1	1	—	—
Btl Chop'd Sauce	1	1	—	—
Sausages	1	1	—	—
Baking Powder	2	2	—	—
Piccalilli	1	1	—	—
Bic. of Soda ...	1	1	—	—
Ground Ginger	1	1	—	—
Cheerio Sauce	1	1	—	—

Lancashire County Council (Rivers Board & General Powers)

Act. 1938, Sections 115 and 116

6 premises are registered with the Council for the Manufacture and Sale of Ice-cream. 5 Manufacturers produce a boiled mix ice-cream and 1 manufacturer produces a boiled and a cold mix ice-cream. 8 premises are registered for the Storage and Sale only of ice-cream. Two premises in respect of which applications were made for registration to Manufacture ice-cream were in the first instance not recommended for registration, but were subsequently so registered after structural improvements had been effected.

Moveable Dwellings - Public Health Acs. 1936 Section 269

Two licences were granted and issued, to expire at the end of the year to station and use caravans on farm land.

Petroleum Acts and (Carbide of Calcium) Order

46 persons are authorised and licensed by the Council to keep Petroleum spirit and mixtures in registered stores. 4 persons are are licensed to keep Carbide of Calcium in registered stores.

Hackney Carriage and Driving Licences

14 Hackney carriage and 32 driving licences have been authorised and issued during the year.

Game Dealers Licence

One licence to deal in Game has been authorised and issued.

PUBLIC CLEANSING SERVICE.

The Health Committee are responsible for the Cleansing and Disposal of Contents of Ashpits, Privy middens, Dustbins, Cess-pools and Pail-Closets and for the cleansing and maintenance of Public Sanitary Conveniences.

Storage. The following are the types of receptacles in use at the 31st March, 1947 :—

Fixed Ashpits	...	...	...	5
Dustbins	...	...	...	6597
Privy middens	...	...	...	3
Pail Closets	...	...	...	143
Waste water closets	...	...	...	398

Refuse Collection and Disposal Service.

The collection of domestic and trade refuse is carried out by two S. & D. 7 cu. yd. Refuse Collection vehicles and all refuse is disposed of by Controlled Tipping on the tips at Change and Blackwood. The collection and sale of kitchen waste to local pigkeepers is still maintained. 412 dustbins have been sold and delivered by the Department during the year.

SALVAGE OF WASTE MATERIALS.

	Tons	Cwts.	Qrs.	Lbs.	£	s.	d.
Waste Paper ...	56	6	2	—	381	1	7
Black Scrap ...	4	17	1	—	12	9	6
Textiles (Rags, etc.) ...	1	1	2	16	10	10	9
Bottles and Jars ...	3	7	—	—	21	9	6
Mixed Metals ...	...	6	1	21	12	2	8
Kitchen Waste ...	41	13	2	—	82	11	0
TOTALS :	103	12	1	9	£520	6	0

I am, Mr. Mayor, Ladies and Gentlemen,

Your Obedient Servant,

W. A. HEALEY.

The Waste Collection Service is a branch of the Corporation of London and is responsible for the collection and disposal of refuse and other waste materials.

The following table shows the results of the service during the year 1931-32.

WASTE COLLECTION AND DISPOSAL SERVICE

The following table shows the results of the service during the year 1931-32.

SAVINGS BY WASTE MATERIALS

Material	Quantity	Value
Waste Paper	50	1.7
Black Soap	17	0.6
Barley Straw	10	1.0
Other Waste	3	0.8
Mixed Refuse	1	0.2
Kitchen Waste	13	11.0
TOTALS:	103	9.80

I am, Sir, Major, Ladies and Gentlemen,

Your Obedient Servant

W. A. HEALEY

