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Rural District Council of Burnley

ANNUAL REPORT

OF THE

**Medical Officer of Health
for 1949**

**R. E. ROBINSON, M.A., M.R.C.S.,
L.R.C.P., D.P.H.**

THE JOURNAL OF THE
ROYAL ANTHROPOLOGICAL INSTITUTE

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PUBLIC HEALTH DEPARTMENT STAFF
(With Qualifications)

Medical Officer of Health :

R. E. ROBINSON, M.A., M.R.C.S.,
L.R.C.P., D.P.H.

*Chief Sanitary Inspector and
Superintendent of Public Cleansing,
until 30th June, 1949 :*

A. JOHNSON.

Certified Sanitary Inspector, Sanitary
Inspectors Examination Joint Board.
Certified Meat & Food Inspector, Royal
Sanitary Institute.

*Sanitary Inspector and
Superintendent of Public Cleansing,
from 1st July, 1949 :*

H. WOODCOCK.

Certified Sanitary Inspector, Sanitary
Inspectors Examination Joint Board.
Certified Meat & Food Inspector, Royal
Sanitary Institute.

Clerk :

Miss E. LEIGH,
from 31st January, 1949.

MEMBERS OF THE HEALTH COMMITTEE.

Chairman :

COUNCILLOR WM. ALDERSON.

Vice-Chairman :

COUNCILLOR E. DINSDALE.

COUNCILLORS :—

C. E. ANGUS.	J. BROUGHTON.
A. BROWN.	E. BROXUP.
C. DRIVER.	J. R. FERNIHOUGH.
H. JESSOP.	W. JONES.
J. E. LEAVER.	J. H. LINSOTT.
MRS. M. MCFARLANE.	J. E. RILEY.
W. ROBERTS.	J. STANWORTH.
W. STARKIE.	I. WALTON.

J. H. WHITTAKER.

**REPORT OF
THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1949.**

To the Chairman and Members of the Burnley
Rural District Council.

Mr. Chairman, Lady and Gentlemen,

I have the pleasure in submitting to you my Annual Report for the year 1949.

This is the first complete year since the operation of the New Health Act, and the second annual report. In spite of many expected teething troubles the operation of the services has proceeded smoothly, many of the troubles ensuing are due to the aftermath of the great war. The Utopian state would be nearer if the following conditions came into being :—

1. More beds for Tuberculous Patients, and the chronic sick.
2. More houses.
3. Closer liaison between the Regional Hospital Board, the Health Services and the Medical Practitioners.

The department was seriously crippled by the resignation of Mr. A. Johnson through illness in April ; in spite of the transference of the many services to the County Council there is far too much work to be carried out by one sanitary inspector.

It is gratifying to report that this authority shares the country's gradual improvement in the infantile mortality rate, and this year it is 31, and the average for 10 years is 37.4.

There was a small epidemic of measles during the year, fortunately of a mild type.

I am grateful to the staff for the help I have received throughout the year, and to the Committee always for its consideration and kindness.

I have the honour to be,

Sir,

Your obedient servant,

R. E. ROBINSON.

Section A.**VITAL STATISTICS AND SOCIAL CONDITIONS.**

Registrar-General's Estimate of population mid-year 1949	17,600
Population at 31st December, 1949, as supplied by National Registration Officer	17,363
Area of the District	39,841 acres
Number of inhabited houses at end of 1949, according to Rate Book	6,100
Rateable Value	£119,211
Sum represented by 1d. rate (estimated)	£477

The chief occupations of the people are cotton weaving, coal mining and dairy farming.

There was practically no unemployment in the District during the year. Social conditions, on the whole, were fairly satisfactory.

Live Births	Total.	Male.	Female.
Legitimate	217	108	109
Illegitimate	8	3	5

Birth-Rate per 1,000 estimated population mid-1949 ... 13·4

Still Births.

Rate per 1,000 total (live and still) births 26

	Total.	Male.	Female.
Deaths	263	138	125

Death-rate per 1,000 estimated population 13·5

Deaths from puerperal causes :—

Puerperal Sepsis	0
Other maternal causes	0

Death-rate of infants under 1 year of age :—

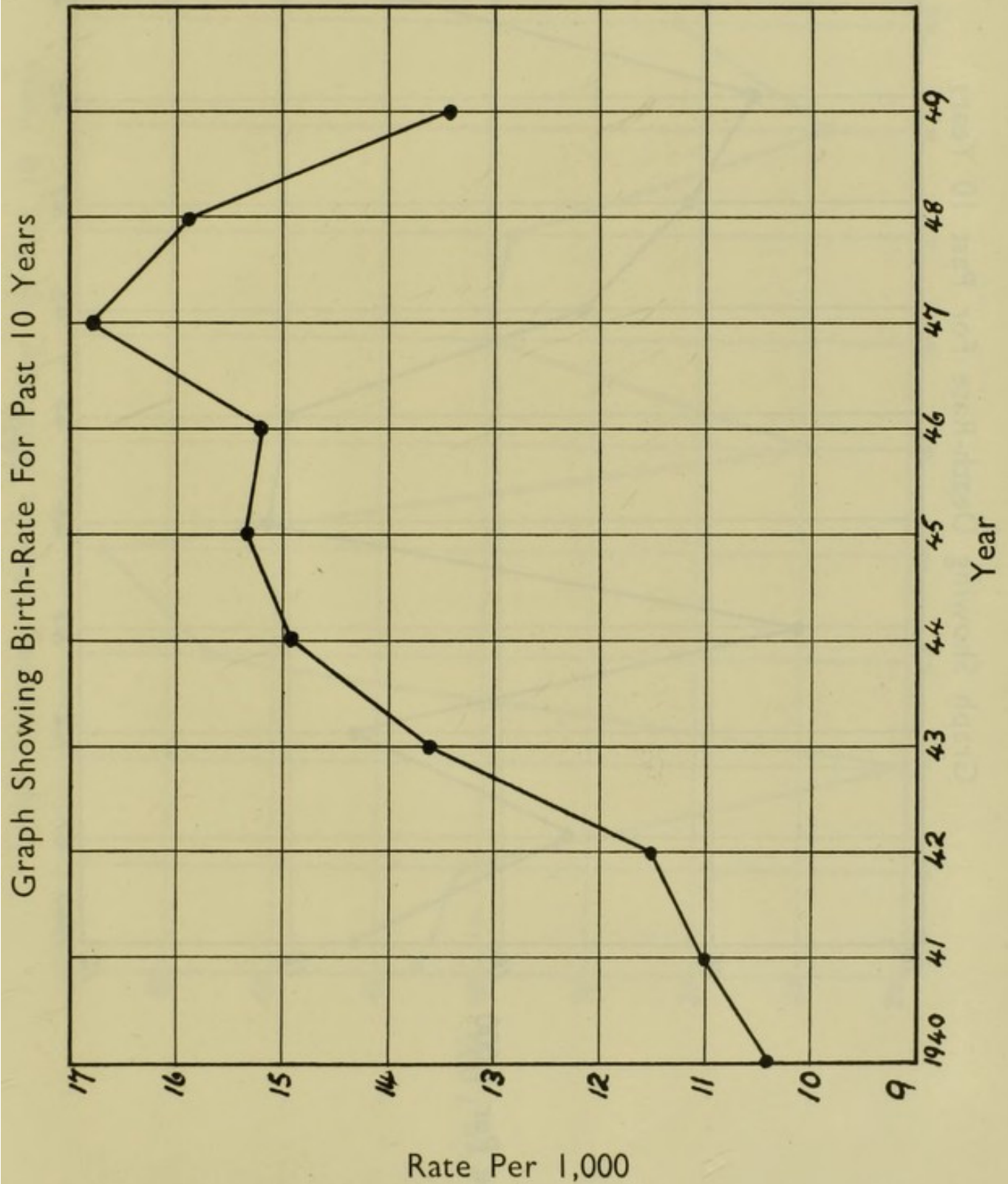
Legitimate infants per 1,000 legitimate live births	32
Illegitimate infants per 1,000 illegitimate live births ...	0
All infants per 1,000 live births	31
Deaths from Measles (all ages)	0
Deaths from Whooping Cough (all ages)	0
Deaths from Diarrhoea, etc. (under 2 years)	0
Deaths from Cancer (all ages)	32

Total. M. F.

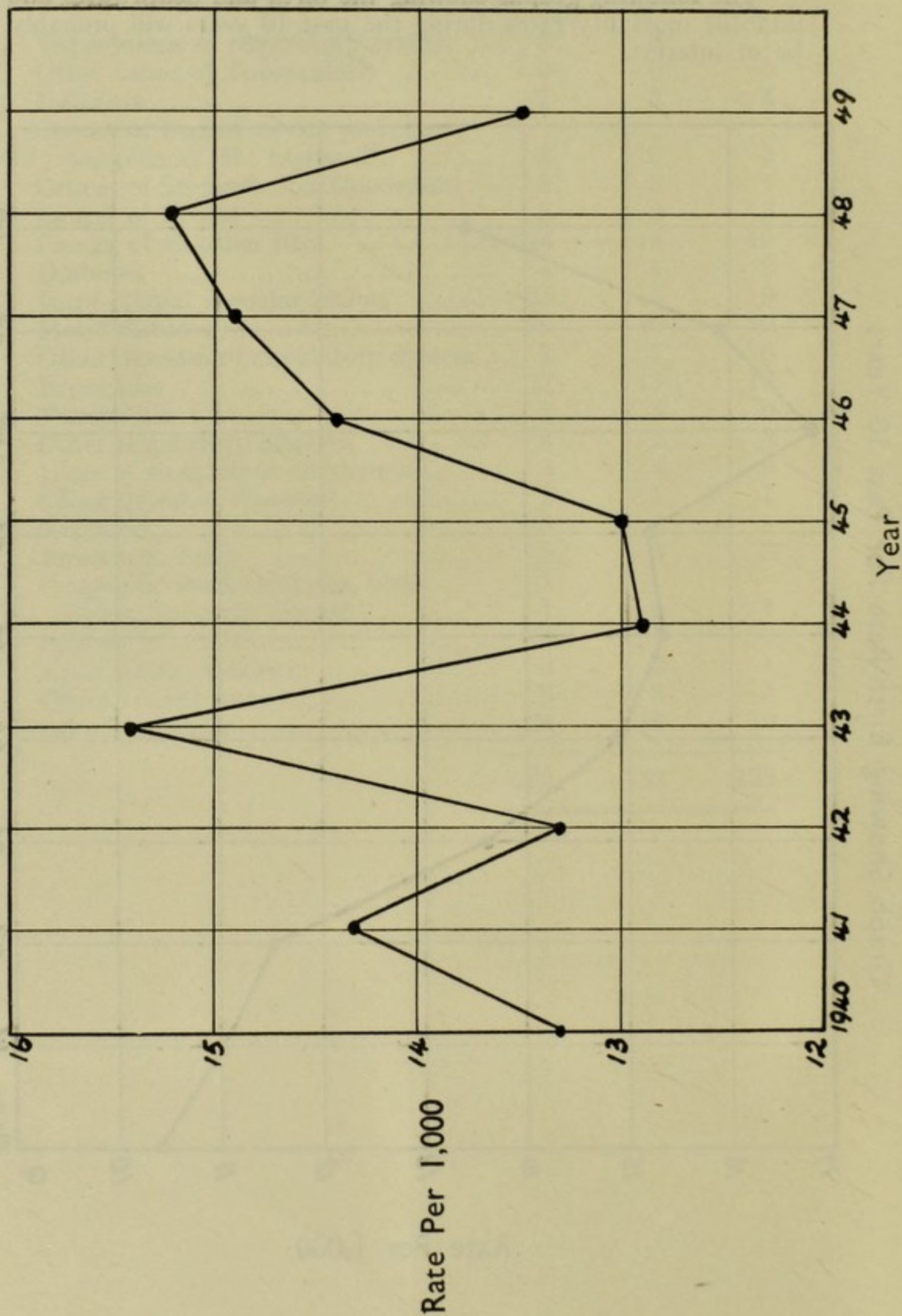
The other certified causes of death were as follows :—

	Total.	M.	F.
Tuberculosis of respiratory system ...	6	5	1
Other forms of Tuberculosis	0	0	0
Influenza	7	3	4
Cancer of Buccal cavity and oesophagus (M.) uterus (F.)	2	0	2
Cancer of Stomach and Duodenum ...	3	2	1
Cancer of Breast	3	0	3
Cancer of all other sites	24	14	10
Diabetes	4	1	3
Intra-cranial vascular lesions	34	15	9
Heart diseases	79	40	39
Other diseases of circulatory system ..	7	7	0
Bronchitis	32	13	19
Pneumonia	5	5	0
Other respiratory diseases	4	2	2
Ulcer of stomach or duodenum.....	4	4	0
Other digestive diseases	2	1	1
Nephritis	3	2	1
Premature Birth	5	3	2
Congenital malformations, birth injury, infantile disease	1	0	1
Suicide	4	1	3
Road traffic accidents	3	2	1
Other violent causes	6	3	3
All other causes	25	15	10
	<hr/> 263	<hr/> 133	<hr/> 125

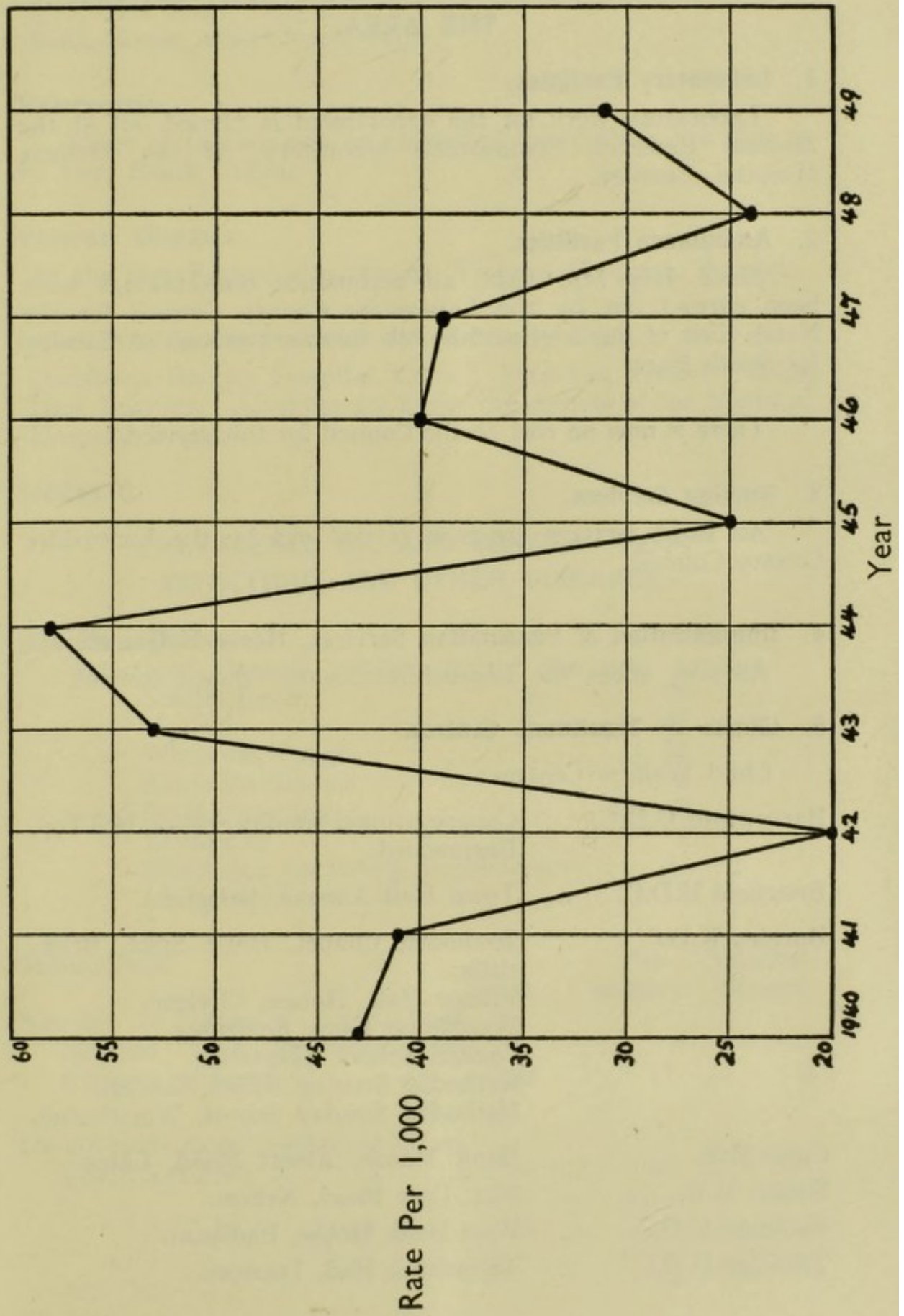
The following graphs showing the birth and death rates and infantile mortality rates during the past 10 years will probably be of interest.



Graph Showing Death-Rate For Past 10 Years



Graph Showing Infantile Mortality For Past 10 Years



Section B.**GENERAL PROVISION OF HEALTH SERVICES FOR
THE AREA.****1. Laboratory Facilities.**

Laboratory work for the department is carried out at the Medical Research Committee's laboratory, at the Victoria Hospital, Burnley.

2. Ambulance Facilities.

Since July 5th, 1948, all ambulance undertakings have been carried out by the Lancashire County Council for the North East of the area, and by the County Borough of Burnley for South East.

There is now no cost to the Council for this service.

3. Nursing Services.

All these services are now carried out by the Lancashire County Council.

4. Immunisation & Vaccination Services, Home Helps, etc.

All now under the Lancashire County Council control.

5. Clinics & Treatment Centres.

Child Welfare Centres :—

Barrowford U.D.C.	...	Congregational Sunday School, Hill Top, Barrowford.
Brierfield U.D.C.	...	Town Hall Annexe, Brierfield.
Burnley R.D.C.	...	Methodist Chapel, Harle Syke, Briercliffe. Village Hall, Holme, Cliviger. Warehouse Lane, Foulridge. Council School, Hapton. Methodist Sunday School, Sabden. Methodist Sunday School, Worsthorne.
Colne M.B.	...	Bank House, Albert Road, Colne.
Nelson M.B.	...	9/11, Carr Road, Nelson.
Padiham U.D.C.	...	West Bank House, Padiham.
Trawden U.D.C.	...	Ambulance Hall, Trawden.

School Clinics.

Elizabeth Street, Burnley.
 West Bank House, Padiham.
 9/11, Carr Road, Nelson.
 Bank House, Albert Road, Colne.

Tuberculosis.

Cases of tuberculosis, or suspected tuberculosis are seen at 64, Carr Road, Nelson.

Venereal Diseases.

At the Out Patient department, Victoria Hospital, Burnley.

Institutional Accommodation for Maternity Cases.

Christiana Hartley Hospital, Colne ; Fern Lea, Nelson ; Bank Hall, Burnley. All these are under the control of the Regional Hospital Board.

Section C.

**PREVALENCE OF, AND CONTROL OVER
 INFECTIOUS AND OTHER DISEASES.**

Infectious Diseases.

Infectious Diseases notified during the year were :—

Scarlet Fever	...	...	...	...	26
Measles	...	...	...	...	97
Whooping Cough	...	...	...	...	52
Acute Pneumonia	...	...	...	...	6
Food Poisoning	...	...	...	...	2
Erysipelas	...	...	...	...	1
Diphtheria (including memmeranous group)	...	...	...	...	2

Tuberculosis.

	Total.	Pul-monary.	Non-Pul-monary.
Number of primary notifications received from medical practitioners on Form A.	22	17	5
Un-notified cases (obtained from Death Returns)	—	—	—
Total	22	17	5

Localisation of the Disease :—

		M.		F.		Total.
Pulmonary Tuberculosis	...	10	...	7	...	17
Right Sacro-Iliac Joint	...	1	...	1	...	2
Skin of left hand	...	1	...	—	...	1
Gland-Supra Clavicular	...	—	...	1	...	1
Eyes	...	1	...	—	...	1
		—		—		—
Total	...	13	...	9	...	22
		—		—		—

Occupations of Patients :—

		M.		F.		Total.
Butcher	...	1	...	—	...	1
Household Duties	...	—	...	6	...	6
Hairdresser	...	—	...	1	...	1
Farmer	...	1	...	—	...	1
Teacher	...	—	...	1	...	1
Cloth-looker	...	1	...	—	...	1
General Labourer	...	3	...	—	...	3
Nursing Orderly	...	—	...	1	...	1
Weaver	...	2	...	1	...	3
Scholar	...	—	...	1	...	1
Occupation not stated	...	3	...	—	...	3
		—		—		—
Total	...	14	...	5	...	19
		—		—		—

Scabies Order, 1941.

There were no cases of Scabies notified during the year.

Section D. Chief Sanitary Inspectors Report.**SANITARY CIRCUMSTANCES OF THE AREA.****1. Water Supply.**

The chief sources of supply are from the Council's own waterworks and those of adjoining local authorities.

There are also several privately owned supplies.

The number of samples taken during the year was :—

Bacteriological.

Public supplies... 8

Private supplies ... 13

Detailed results are given in Appendix A.

Chemical.

Public supplies...	...	—
Private supplies	...	4

The results of the chemical analyses were satisfactory in 3 cases, and unsatisfactory in 1 case.

Details of the estimated number of houses with a piped supply of water are as follows:—

	No. of dwelling houses	Piped Supplies.		Not Piped.
		From public water mains	From private supplies	
Altham	229	213	16	—
Barley	80	13	60	7
Blacko	181	137	36	8
Briercliffe ...	883	861	12	13
Cliviger	575	503	50	22
Dunnockshaw	137	38	91	4
Foulridge	474	420	45	9
Goldshaw	86	36	48	2
Habergham				
Eaves	256	224	30	2
Hapton	606	545	37	24
Higham	211	137	66	8
Ightenhill	59	59	—	—
Northtown ...	31	17	13	1
Old Laund				
Booth	260	224	36	—
Read	317	293	24	—
Reedley				
Hollows ...	267	205	51	11
Roughlee	185	104	80	1
Sabden	442	386	56	—
Simonstone ...	223	211	12	—
Worsthorne ...	580	574	6	—

RIVERS AND STREAMS.

Some action has been taken to check the pollution of rivers and streams by improvement in the design of septic tanks. In numerous cases, these tanks are without a filter chamber and these should be provided in all cases. Many septic tanks are below ground and have not been unearthed for some years. The chief source of pollution is from villages not sewered.

CLOSET ACCOMMODATION.

The following table shews the number of conversions carried out during the year :—

Privy closets to fresh-water closets	...	—
Privy closets to pail closets	...	—
Pail closets to fresh-water closets	...	3
Waste-water closets to		
fresh-water closets...	...	6
Trough closets to fresh-water closets	...	6

The approximate numbers of the different types of sanitary conveniences are as follows :—

Fresh-water closets	...	...	2539
Waste-water closets	...	...	2156
Pail closets	...	...	589
Tank closets (cesspools)	...	...	404

PUBLIC CLEANSING.

There was some improvement during this year in the arrangements for the renewal of house refuse, and the emptying of pail closets ; tank closets and cesspools, etc.

The collection rounds were re-organised and vehicles were put on the continuous round system. Whereby in the past a small part of the district had a weekly collection of refuse, and the larger part had a fortnightly collection ; after the re-organisation the whole of the district received a collection once per 10 days. Pails were emptied once weekly.

Three motor vehicles were engaged full time, and one vehicle part time on the work of collection of household refuse and night soil. The motor vehicles were hired. All workmen were employed direct by the Council.

The Council placed an order for an 800 gallon cesspool emptier with attachment for emptying pails ; a 10 cubic yard side loading refuse collection vehicle, and a covered rear loading vehicle. Delivery was promised for April, 1950.

The Council also appointed a foreman to supervise the scavenging staff, and to supervise maintenance of vehicles.

Refuse Disposal.

Household refuse is deposited on tips in the following parishes :— Foulridge, Reedley, Hapton, Dunnockshaw, Wors-thorne, Briercliffe, and Northtown. In addition, refuse is tipped at Clayton-le-Moors and Barrowford, where a charge is made for each load tipped.

Salvage.

The following table shews the amount of salvage sold during the year :—

				Weight.				Price.		
				tons.	cwt.	qtrs.	lbs.	£	s.	d.
Waste Paper	...	...	...	47	0	0	0	298	5	2
Bones	...	...	...		7	2	14	2	3	10
Rags	...	...	...		16	2	0	11	11	0
Woollens	...	...	...			2	24	2	0	0
Bagging...	...	...	...			1	14		4	6
Lead	...	...	...			1	14		18	9
Brass	...	...	...			1	6		9	0
Copper	...	...	...		1	0	14	2	13	6
Aluminium	...	...	...		1	0	14	1	11	6
Iron	...	...	...		13	0	0	1	12	6
Bottles & Jars	...	...	...		64	dozen.		1	12	0
Zinc	...	...	...			1	14	0	7	6
Beds	...	...	...		25	0	0	1	5	0
Carpets	...	...	...		3	1	0	0	13	0

PUBLIC CONVENIENCES.

There is a great need for sanitary conveniences in the district as only one parish, Foulridge is so provided. The greatest need is in the parishes which attract numerous visitors at week-ends and public holidays.

DISINFECTION.

During the year, 54 houses were visited for the purpose of disinfection; formaldehyde was used in all cases. Where necessary, bedding is removed for steam disinfection to the Burnley Corporation Cleansing Station.

SMOKE ABATEMENT.

There is a works in the district which causes considerable nuisance by the emission of smoke and grit. Visits were paid and improvement is being carried out, but progress is slow owing to the shortage of materials and the high cost of the improvements required.

The necessary attention was given to colliery spoilbanks in the District.

RODENT CONTROL.

Rodent control in private dwellings and business premises was carried out during the year. A free service is given in the case of private dwellings, but a charge is made for treatment of business premises.

On the 9th June, 1949, the Council decided to participate in the scheme sponsored by the Ministry of Agriculture and Fisheries for rodent control. One of the workmen attended a course at Blackburn on modern methods of rodent destruction. On the 5th December, rat destruction in the sewers was commenced, and below are given details of infestations in sewer lengths treated up to the end of December.

			First Initial Treatment.		No.
			No. of Manholes.	Manholes baited.	Infested.
Reedley	...	...	19	19	3
Briercliffe	...	...	55	55	23
Worsthorne	...	...	87	87	18
Hapton & Altham	...	...	69	61	28

No. 11 Workable Area for Rodent Control.

The No. 11 workable area was formed early in 1946. This area comprises Colne, Nelson, Trawden, Brierfield, Barrowford, Burnley and Padiham districts and Burnley Rural District. Each district is represented by a member of each Local Authority and the Sanitary Inspector. Half Yearly meetings are held in the respective districts, when problems and progress are discussed.

OTHER VERMIN.

Bed Bugs.

Two houses were disinfested during the year. The treatment consists of spraying walls and the perimeter of the ceiling with liquid insecticide incorporating D.D.T. The D.D.T. remains lethal to bed bugs for as long as 9 months providing no decorating or washing is carried out on the walls and ceiling.

SANITARY INSPECTION OF THE AREA.

The first table on (Appendix B) shows the number of inspections carried out during the year.

TENTS, VANS AND SHEDS.

There are two sites on which vans and sheds are stationed in addition to a number of movable dwellings on single sites in other parts of the District. None of these sites has been licenced by the Local Authority.

FACTORIES.

There are 108 factories in the district, chiefly cotton mills and these are inspected regularly. Many of the factories have had modern sanitary accommodation installed in place of existing insanitary types.

Section E.**HOUSING.**

There were no houses erected by other Local Authorities in the district.

The housing shortage in the district is still acute and accommodation is very scarce.

Inspection and Repair of Houses.

There is no improvement to report in the carrying out of housing repair work and the Department still continued to deal solely with the more urgent defects in dwelling houses in the District. The main difficulty now seems to be an economical one, as repair costs are treble those of pre-war, and rents have not been increased accordingly.

The number of houses inspected was 88, and 147 re-inspections were made. 41 notices requiring repairs were complied with during the year. Three Statutory Notices were served under Section 9 of the Housing Act, 1936.

Particulars of housing inspections and repair work carried out is given in appendices C. & D.

Housing Survey.

Owing to the pressure of other duties, it was not found possible to continue with the Housing Survey which was commenced in 1945.

Section F.**INSPECTION AND SUPERVISION OF FOOD.****(a) THE MILK SUPPLY.**

On the 30th September, 1949, many of the duties in connection with milk supplies were taken over by the Ministry of Agriculture and Fisheries. The inspection of dairy farms is now no longer the concern of the local authority, but the local authority is responsible for supervision of dairy men and milk distributors other than dairy farmers. The local authority is also responsible for the sampling of milk for biological tests.

Number of farms, cowkeepers, etc. in the district ...	460
Approximate number of cows on these farms ...	6,000
Number of inspections made during the year ...	26
Number of dairymen, other than cowkeepers ...	1

The number of farms licensed for the production of Accredited or Tuberculin Tested Milk is rapidly increasing. The following is a complete list :—

Houghton Barn Farm, Altham.	Blacko Laithe, Blacko.
Extwistle Hall Farm, Briercliffe.	Great Stone Edge Farm, Blacko.
Netherwood Farm, Briercliffe.	• Little Stone Edge Farm, Blacko.
Hollin Grove Farm, Briercliffe.	Cliviger Laithe Farm, Cliviger.
Hanson Tenement Farm, Briercliffe.	Dyneley Farm, Cliviger.
Walshaw Farm, Briercliffe.	Overtown Farm, No. 1 Cliviger.
Far Pasture Farm, Cliviger.	Lower Micklehurst Farm, Habbergham Eaves.
Lower Small Hazels Farm, Habbergham Eaves.	Wilkinson Fold Farm, Hapton.
Green Nook Farm, Hapton.	Barley Green, Hapton.
Shuttleworth House, Hapton.	Copthurst Farm, Higham.
Low House Farm, Northtown.	Lower White Lee Farm, Higham.
Houlkers Farm, Read.	Hollins Farm, Higham.
Moor Isles Farm, Reedley.	Read Hall Farm, Read.
Monkhey Farm, Reedley.	Adamsons Farm, Reedley.
Ridge O' Ling Farm, Roughlee.	New Laund Farm No. 1, Reedley.
Greenbank Farm, Fence.	New Laund Farm No. 2, Reedley.
Heights Farm, Fence.	Reedley Barn Farm, Reedley.
Wheatley Carr Farm, Fence.	Higher Greystones Farm, Roughlee.
Higher Trapp Farm, Simonstone.	Higher Fencegate Farm, Fence.
Cockshott Farm, Simonstone.	Withams Farm, Sabden.
Saville Green Farm, Worsthorne.	Law Farm, Simonstone.
Bottin Farm, Worsthorne.	
High Halstead Farm, Worsthorne.	

Biological Examination of Milk Samples for Tubercle Bacilli.

There were no samples taken during the year.

(b) MEAT AND OTHER FOODS.

Meat.

Under the Government war-time scheme of meat control the private slaughter houses in the District have not been used since the beginning of the war ; all slaughtering for this area is at present being carried out at the Public Abattoirs at Burnley and Colne.

The butchers' shops have, however, been inspected and generally were found to be clean and well maintained.

One jar of potted meat was submitted to the laboratory for analysis, and the result was satisfactory.

Other Foods.

The following articles of food were condemned during the year as unfit for human consumption :—

30-lbs. of prunes.

30-lbs. of sultanas.

Food & Drugs Act, 1938.

The County Council is the Food and Drugs Authority under the Food and Drugs Act, 1938, and deals with adulteration of food, etc.

During the year 92 samples were obtained ; of these 63 were of milk, and the 29 others comprised :—

2 fish paste.	3 semolina.
2 oatmeal.	1 plums, canned.
1 coffee.	1 coffee and chicory
1 gravy browning.	essence.
1 condensed milk skimmed	4 sweets.
sweetened.	1 margarine.
1 butter.	2 mustard compound.
1 honey.	1 ham.
1 compound syrup of figs.	1 baking powder.
1 raisins.	2 beef sausage.
1 custard powder.	

In addition, 5 "appeal-to-cow" samples were obtained.

All the above samples were certified by the County Analyst to be genuine with the exception of the following :—

Sample.	Result of Analysis.	Action taken.
1 formal milk	Deficient 16.6% fat and 3.4% solids-not-fat. Freezing point indicated the presence of 4.7% of extraneous water.	Vendor cautioned.
1 formal milk	Freezing point indicated the presence of 3.3% of extraneous water.	Vendor cautioned.
1 formal milk	Deficient 30.0% fat.	<i>Prosecution.</i> Vendor fined £2 and £5. 5. 0. costs.
1 formal milk	Deficient 4.4% solids-not-fat. Freezing point indicated the presence of 42. % of extraneous water.	<i>Prosecution.</i> Vendor fined 5/- on each sample and £5. 5. 0. costs.

1 formal milk	Deficient 6.3% solids-not-fat. Freezing point indicated the presence of 6.2% of extraneous water.	} <i>Prosecution.</i> Vendor fined £2 and £3.3.0. costs.
1 beef sausage	Deficient 35% of the minimum percentage of meat.	

(c) **FOOD PREPARING PREMISES.**

The many outbreaks of illness as a result of eating contaminated food has focussed attention on the need for far greater supervision being exercised over these premises. There seems to be a complete lack of knowledge of hygiene amongst both proprietors and employees in many of these establishments. The way in which crockery is washed is often most unsatisfactory.

The remedy seems to be in :

1. Adequate supervision by the Department.
2. Instruction in food hygiene to employees in the food trade.

It was not found possible to maintain adequate supervision and to give necessary instructions to employees.

(d) **ICE-CREAM.**

The necessary attention was given to premises where ice-cream is prepared and/or sold.

9 samples of ice-cream were taken and submitted to the laboratory for analysis, 2 samples were found to be unsatisfactory. Visits were made to the premises concerned so that improvements in the storage and sale of ice-cream could be obtained.

(e) **BAKEHOUSES.**

There are 25 bakehouses on the register and routine inspections were carried out.

SCHOOLS.

During the year, the 22 schools in the District were inspected, and the following information may be of interest.

- (a) No. of schools with unsatisfactory yard surfaces. 11
- (b) Sanitary accommodation—No. of schools with :
- | | | | | |
|--------------------------|-----|-----|-----|----|
| (i) Fresh water closets | ... | ... | ... | 14 |
| (ii) Waste water closets | ... | ... | ... | — |
| (iii) Trough closets | ... | ... | ... | 2 |
| (iv) Pail closets | ... | ... | ... | 6 |
| (v) Privy closets | ... | ... | ... | — |

(c)	Refuse disposal—No. of schools with—					
	(i)	Dustbins	...	...	...	22
	(ii)	Dry ashpits	...	...	...	—
(d)	Water supply—No. of schools supplied from—					
	(i)	Public mains	...	...	...	20
	(ii)	Private supplies	...	...	...	2
	No. of private supplies (d(ii)) considered unsatisfactory					None
(e)	No. of schools where washing and drinking facilities are considered unsatisfactory					17
(f)	Drainage—No. of schools with drainage to—					
	(i)	Public sewers	...	...	...	16
	(ii)	Private treatment works	...	...	...	None

Facilities for handling meals at the schools are generally satisfactory. The kitchen at one school is too small.

APPENDIX A.

Results of water samples submitted for analysis.

Public Supplies.

Township.	Presumptive B. Coli Probable No. per 100cc. original water	Colony Count.		Further Examinations
		On Agar at 37°C. after 48 hours	On Agar at 20-22°C. after 72 hours	
Briercliffe	1	1	1	B. Coli, Type 1.
Cliviger	0	2	6	—
Newchurch	0	1	4	—
Foulridge	5	0	85	B. Coli, Type 1.
Sabden	0	5	23	—
Hapton	0	2	60	—
Blacko.....	0	1	8	—
do.	0	0	82	—

Private Supplies

Township	Presumptive B. Coli Probable No. per 100cc. original water	Colony Count.		Further Examinations
		On Agar at 37°C. after 48 hours	On Agar at 20-22°C. after 72 hours	
Cliviger	0	6	34	—
do.	0	3	10	—
Altham	5	15	248	B. Coli, Type 2.
Old Laund	0	0	1	—
Briercliffe	180+	410	2,500	B. Coli, Type 1.
do.	180+	38	1,000	B. Coli, Type 1.
do.	0	3	3	—
do.	0	5	30	—
Foulridge	0	3	20	—
Simonstone.....	180+	19	350	B. Coli, Type 1.
do.	180+	16	120	B. Coli, Type 1.
Ightenhill	17	7	60	B. Coli, Type 1.
Roughlee	180+	13	140	B. Coli, Intermediate, Type, 1. Mainly soil.

APPENDIX B.

SANITARY INSPECTIONS MADE.

Dwelling-houses :—

Inspected after infectious cases	...	...	...	...	...	36
Rooms Disinfected	...	...	...	...	...	52
Inspected under Public Health Acts	...	...	...	...	...	151
do.				re-inspections	...	147
Inspected re Overcrowding cases	...	...	...	...	...	2
Inspections of verminous premises	...	...	...	...	...	8
do.				re-inspections	...	1
Inspections of sanitary conveniences, ashes, receptacles, etc...						39
Butchers' shops inspected	...	...	...	...	...	8
Food shops inspected	...	...	...	...	...	6
Ice-cream	...	...	...	...	...	25
Preserved Food	...	...	...	...	...	1
Visits to inspect meat	..	..	..	..	..	7

Cowsheds and Dairies :—

Cowshed inspections	26
Liquid manure tanks	..	..	..	..	..	1

Drainage :—

New drains approved	...	...	...	...	...	33
New drains disapproved	...	...	...	...	...	2
Visits to works in progress	...	...	...	...	...	57
Old drains tested	...	...	...	...	...	6
Old drains inspected	...	...	...	...	...	74
do.				re-inspections	...	4
Plumbing and Sanitary work inspected	...	...	...	...	...	18

Miscellaneous :—

Tents, vans and sheds	..	..	..	..	..	5
Refuse Tips	...	...	...	...	...	45
Offensive Trades	...	...	...	...	...	12
Bakehouses	...	...	...	...	...	17
Water Supplies	...	...	...	...	...	31
Factories re sanitary accommodation	...	...	...	...	...	16
Rats and Mice (Destruction) Act	...	...	...	...	...	92
do.				re-inspections	...	6
Accumulations of refuse	...	...	...	...	...	14
Overflowing of Cesspools	...	...	...	...	...	79
do.				re-inspectiins	...	4
Licensed premises	...	...	...	...	...	19
Visits re Salvage	...	...	...	...	...	13
Smoke observations...	...	...	...	...	...	1
Shops Act, 1934	...	...	...	...	...	234
do.				re-inspections	...	1
Miscellaneous...	...	...	...	...	...	58
Interviews with owners, etc.	...	...	...	...	...	118

APPENDIX C.

SANITARY IMPROVEMENTS AFFECTED.

Dwelling-houses :—

Roofs repaired	...	...	...	...	...	...	10
Rainwater gutters provided or repaired...	...	...	...	...	...	...	10
Handrails provided to staircases	..	..	..	..	..	..	2
Windows provided with new sash cords	...	...	...	...	...	...	7
Defective windows repaired or replaced...	...	...	...	...	...	...	14
Defective plaster repaired	...	...	...	...	...	...	19
Floors repaired or renewed	...	...	...	...	...	...	5
Doors and door frames repaired	...	...	...	...	...	...	3
Insanitary wastepipes renewed	...	...	...	...	...	...	5
External wall rendered with waterproofed cement	..	..	..	..	..	..	1
Water services repaired	...	...	...	...	...	...	2
Dampness abated	...	...	...	...	...	...	7
Walls repointed or repaired	...	...	...	...	...	...	3
Chimney stacks repaired or repointed	...	...	...	...	...	...	2
New chimney pots fixed	...	...	...	...	...	...	1
Yard walls rebuilt	..	..	..	..	..	..	2
Fireranges repaired or renewed	...	...	...	...	...	...	2
Parting beads repaired	..	..	..	..	..	..	1
Staircases repaired	..	..	..	..	..	..	1

Miscellaneous :—

Nuisances from offensive smells abated	..	..	..	..	..	..	1
Nuisances from keeping animals abated	..	..	..	..	..	..	1
Rooms disinfested	..	..	..	..	..	..	2
Premises treated for rats	..	..	..	..	..	..	1
Houses sprayed for bed bugs	..	..	..	..	..	..	1

Waterclosets, Dustbins, etc. :—

Additional waterclosets provided	..	..	..	..	..	..	11
Sanitary Pails renewed	...	...	...	...	...	...	40
Tipplers repaired or renewed	...	...	...	...	...	...	2
Flushing cisterns repaired or renewed	...	...	...	...	...	...	1
Defective dustbins renewed	...	...	...	...	...	...	155
Septic tanks cleansed	...	...	...	...	...	...	2
Septic tanks and filters constructed	..	..	..	..	..	..	3
Water closet structure repaired	..	..	..	..	..	..	1
Water closet door lintel renewed	..	..	..	..	..	..	1

Drainage :—

Drains repaired or reconstructed	..	..	..	..	..	..	5
Choked drains cleansed	...	...	...	...	...	...	17
Private drainage disposal installations constructed	2

Bakehouses and Food Shops :—

Provided with hot water supply	1
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Factories, Workshops and Shops :—

Water closets provided with doors	4
Staircases renewed	1

APPENDIX D.

1. Inspection of dwelling-houses during the year :—

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Act)...	88
(b)	Number of inspections made for the purpose ...	298
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932.	0
(b)	Number of inspections made for the purpose ...	0
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	1
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	88

2. Remedy of defects during the year without service of formal notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers ...	41
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3. Action under statutory powers during the year :—

(a)	Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs ...	3
(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a)	By owners ...	3
(b)	By local authority in default of owners ...	0
(b)	Proceedings under Public Health Acts :	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	5
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a)	By owners ...	0
(b)	By local authority in default of owners ...	0
(c)	Proceedings under sections 11 and 13 of the Housing Act, 1936 :	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made ...	0
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders ...	0

*Only 1 item
outstanding
on each.*

APPENDIX D.—*Continued*

(d) Proceedings under section 12 of the Housing Act, 1936 :

- | | | | |
|-----|---|-----|---|
| (1) | Number of separate tenements or underground rooms in respect of which Closing Orders were made... | ... | 0 |
| (2) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | ... | 0 |

4. Housing Act, 1936.—Part IV.—Overcrowding :—

- | | | | | | | | | | |
|-----|-------|--|-----|-----|-----|-----|-----|-----|-----------|
| (a) | (i) | Number of dwellings overcrowded at the end of the year | ... | ... | ... | ... | ... | ... | Not Known |
| | (ii) | Number of families dwelling therein | ... | ... | ... | ... | ... | ... | — |
| | (iii) | Number of persons dwelling therein | ... | ... | ... | ... | ... | ... | — |
| (b) | | Number of new cases of overcrowding reported during the year | ... | ... | ... | ... | ... | ... | 0 |
| (c) | (i) | Number of cases of overcrowding relieved during the year | ... | ... | ... | ... | ... | ... | 0 |
| | (ii) | Number of persons concerned in such cases | ... | ... | ... | ... | ... | ... | 0 |

SURVEYOR'S REPORT FOR THE YEAR 1949.

It has been customary in the past years to publish an annual surveyor's report in conjunction with the Medical Officer's report for the year. During the war this was discontinued for security and other reasons. The Council has instructed that such annual surveyor's reports be re-commenced; but it has been decided, in the first place, to call for a comprehensive up-to-date review of the services administered by the surveyor's department.

Such a report has been completed at some length and is issued separately in a booklet which, it is hoped, will be preserved to serve as a reference in the future. Full details of all water supplies, sewerage and other services are given parish by parish, together with technical, financial and historical data which will be of interest and use to members.

It is not intended in future annual reports to repeat such details but to amend and report according to the year by year progress.

H. VARLEY,

September, 1950.

Engineer and Surveyor.



