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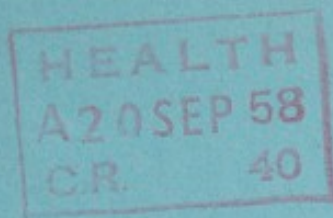
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Public Health Department



# ANNUAL REPORT

ON THE HEALTH OF THE

West Lancashire Rural District

DURING THE YEAR

1957

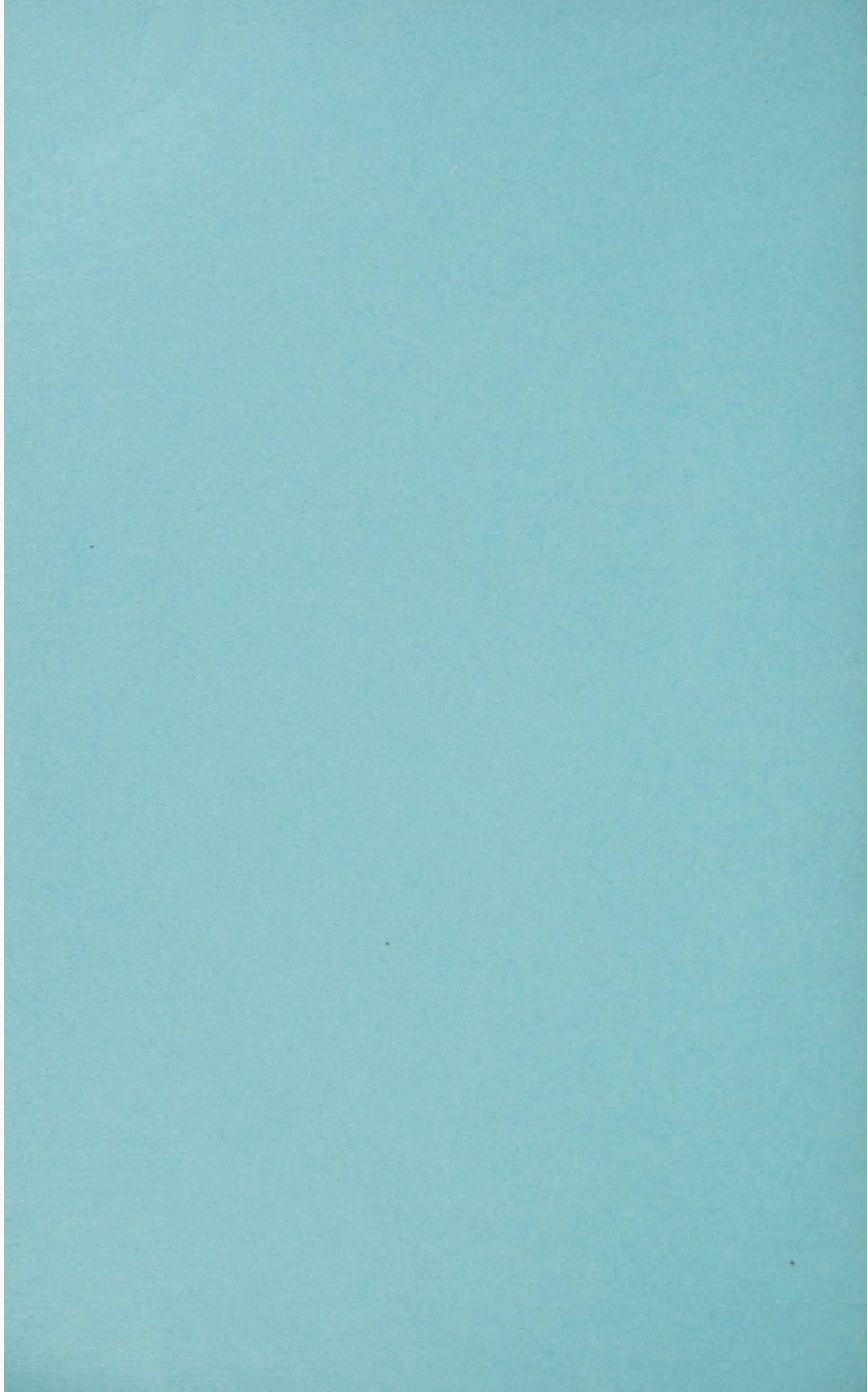
BY

J. GORDON HAILWOOD, M.D., Ch.B., M.R.C.S.,

L.R.C.P., D.P.H.

Medical Officer of Health.





Public Health Department

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L.R.C.P., D.P.H.

Medical Officer of Health.

WEST LANCASHIRE RURAL DISTRICT COUNCIL

1957

Chairman.....JOHN P. CROPPER  
 Vice-Chairman .....JOHN HUNTER

Aintree	....	....	....	....	....	Arthur Davenhill, J.P. Albert Tasker. Eric M. Hughes
Altcar	....	....	....	....	....	Stanley Ashcroft.
Aughton	....	....	....	....	....	Wm. E. Rothwell. G. H. McElroy, M.A. Miss Eva Parry
Bickerstaffe	....	....	....	....	....	James Heyes. John Stockley.
Bispham	....	....	....	....	....	Ernest A. Nelson
Downholland	....	....	....	....	....	R. Woods.
Halsall	....	....	....	....	....	John P. Cropper. A. P. Trower.
Hesketh-with-Becconsall	....	....	....	....	....	E. E. Iddon.
Ince Blundell	....	....	....	....	....	Chas. F. Kuhl.
Lydiate	....	....	....	....	....	Miss M. J. Barnes, J.P. E. O. Thomas.
Maghull	....	....	....	....	....	Samuel H. Hudson. H. Stafford Moreton, J.P. A. W. Glenn. Mrs. W. M. Mitchell. Mrs. B. E. Long. W. E. Long. J. R. Broadbent. W. A. Brown
Melling	....	....	....	....	....	Tom Sergeant.
Netherton	....	....	....	....	....	E. M. Houghton.
North Meols	....	....	....	....	....	J. Schwartzman. Miss E. Rushton.
Rufford	....	....	....	....	....	Mrs. V. A. Haigh.
Scarisbrick	....	....	....	....	....	James Sephton. G. Ainscough.
Sefton	....	....	....	....	....	James H. Ellison. Wm. Stubbs.
Simonswood	....	....	....	....	....	R. E. Gregson.
Tarleton	....	....	....	....	....	John Hunter. A. R. Lund, J.P.
Thornton	....	....	....	....	....	Ernest Letter. Reginald Phillips.



**HEALTH COMMITTEE**

Miss M. J. BARNES, J.P.....Chairman

Mr. R. WOODS..... Vice-Chairman

All Members of the Council

---

**STAFF OF PUBLIC HEALTH DEPARTMENT**

**Medical Officer of Health**

J GORDON HAILWOOD, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

**Public Health and Meat Inspectors**

ROBERT W. BINGHAM, Chief Inspector

J. HAILWOOD

H. JACOBS

**Housing Survey Assistant**

F. PENNINGTON

**Clerical Staff**

Miss B. A. JOSLYN (until 30.11.57)

Mrs. B. VOSE (From 1.12.57)

All are whole-time Officials

**TO THE CHAIRMAN AND MEMBERS OF THE  
HEALTH COMMITTEE**

---

Ladies and Gentlemen,

I have the honour to present my 12th Annual Report on the health of the West Lancashire Rural District Council during the year 1957.

The district has remained healthy and the number of infectious diseases notified has remained low. 461 cases were notified compared with 492 in 1956. The great bulk of these infectious diseases was measles, of which 311 cases were notified. This was a continuation of an outbreak of measles which developed at the end of 1956 and reached its peak in February of this year. There was a welcome reduction in the number of cases of Pulmonary Tuberculosis notified—23 compared with 33 last year, and the indications are that this disease is now more under control. There are, however, still far too many cases. More co-operation from those in contact with notified cases, particularly amongst the elderly, and the routine annual chest X-ray of those persons in contact with children would do much to reduce the incidence of the disease.

The birth rate for the year was 17.3 per 1,000 population—a figure only slightly lower than the figure of 17.9 in 1956. The actual number of births however, was 821, compared with 760 in the previous year. The reduced rate, of course, is accounted for by the considerable increase in the population which, at 47,020, stands at the highest figure ever recorded in West Lancashire. The death rate at 12.1 per 1,000 population showed an increase over the figure of 10.3 last year, and is slightly greater than the rate for England and Wales which was 11.5. The infant mortality rate was 23, a small decrease on the figure for 1956 which was 24. There were no maternal deaths.

The housing conditions in the Rural District continued to improve. 24 houses were either demolished or closed in accordance with the Housing Acts as unfit for habitation, while 708 new houses were erected in the district of which 71 belonged to the Local Authority. Further progress was made with conversion to both the main water supplies and water carried systems, so that in West Lancashire Rural District 99.6% of all houses have a main water supply, while 84.7% have water closets and sewage systems, and 92.2% are provided with bins which are emptied regularly by the Council.

In conclusion, I would thank the Health Committee for their support and encouragement during the year, and the members of the staff for their willing assistance at all times.

I am, Ladies and Gentlemen,

Your obedient servant,

J. G. HAILWOOD.

*Medical Officer of Health.*

July, 1958.



## Section A

### STATISTICS OF THE AREA FOR 1957

Area of the District (acres) .....	66,092
Population (Registrar General's Mid-1957 Estimate) .....	47,020
Number of inhabited houses according to Rate Books ....	15,003
Rateable Value .....	£527,526
Sum represented by a Penny Rate .....	£2,112
Births .....	821
Deaths .....	479
Infantile Mortality Rate per 1,000 live births .....	23

#### BIRTHS

There were 821 births recorded during the year, of which 386 were male and 435 female; and including 18 illegitimate births, 9 male and 9 female. The crude birth rate was 17.5 per 1,000 population. The adjusted birth rate per 1,000 population (comparability factor 0.99) was 17.3 compared with 17.9 in 1956. The birth rate for England and Wales was 16.1.

#### Still Births.

The number of still births during 1957 was 23, of which 18 were male and 5 female. This is equivalent to a rate of 27 per 1,000 live and still births. 1 of these births was illegitimate.

#### DEATHS

The total number of deaths registered during 1957 was 479, an increase of 20 over the previous year. The crude death rate was 10.2 per 1,000 population. The adjusted death rate (comparability factor 1.19) was 12.1 per 1,000 population, compared with 11.3 in 1956. The death rate for England and Wales was 11.5.

#### Maternal Mortality.

Owing to the fact that there were no deaths connected with child-birth, the Maternal Mortality rate per 1,000 birth (Live and still) was nil, compared with 1.27 for 1956. The figure for England and Wales was 0.47.

#### Infant Mortality.

There were 19 deaths of infants under one year of age, giving an Infant Mortality rate of 23 per 1,000 live births, a decrease on the figure for 1956 which was 24. The rate for England and Wales was 23.0.



### Causes of Deaths in the West Lancashire Rural District 1957

	<i>Male</i>	<i>Female</i>
Tuberculosis of the Respiratory System	1	3
Other forms of Tuberculosis	1	—
Syphilitic Diseases	—	1
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal Infections	—	—
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic diseases	1	—
Cancer	47	32
Diabetes	3	6
Vascular lesions of nervous system	32	41
Heart Diseases	98	87
Influenza	1	4
Pneumonia	7	9
Bronchitis	20	4
Other diseases of respiratory system	2	1
Ulcer of stomach and duodenum	—	1
Gastritis, enteritis and diarrhoea	1	—
Nephritis and nephrosis	5	3
Hyperplasia of prostate	1	—
Pregnancy, childbirth, abortion	—	—
Congenital malformations	4	4
Other defined and ill-defined diseases.....	19	23
Motor vehicle accidents	4	1
All other accidents	2	5
Suicide	5	—
Homicide and operations of war	—	—
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
	254	225
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>

#### Deaths of Infants under 1 year :—

	M.	F.		
Legitimate	10	8		
Illegitimate	1	—		
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	11	8

#### Still Births :—

Legitimate	18	4		
Illegitimate	—	1		
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	18	5

## Section B

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

#### HOSPITAL ACCOMMODATION

There are no General Hospitals in the District, but patients are accommodated in the Ormskirk County Hospital, which has a Maternity Block, or in the hospitals of the adjacent towns of Liverpool, Southport and Preston.

All infectious disease cases are admitted where necessary to the Fazakerley Isolation Hospital, Liverpool, or to the New Hall Isolation Hospital, Scarisbrick.

#### AMBULANCE

Ambulance Services are provided by the Lancashire County Council from Stations at Burscough, Crosby, Formby and Maghull. In general, an ambulance can reach any part of the Rural District within 15 minutes.

#### SUMMARY OF ADMISSIONS TO HOSPITAL OF INFECTIOUS DISEASES FROM THE WEST LANCASHIRE RURAL DISTRICT DURING THE YEAR 1957

Admissions from West Lancashire :—

Poliomyelitis	....	....	....	....	....	3
Puerperal Pyrexia	....	....	....	....	....	1
Meningococcal Infection	....	....	....	....	....	2
Measles	....	....	....	....	....	4
Whooping Cough	....	....	....	....	....	1
Erysipelas	....	....	....	....	....	1
Ophthalmia Neonatorum	....	....	....	....	....	1
Food Poisoning	....	....	....	....	....	1
Pneumonia	....	....	....	....	....	5
						<hr/>
					Total	.... 19
						<hr/>



Aintree	.....	.....	One case of Poliomyelitis Two cases of Pneumonia
Aughton	.....	.....	One case of Meningococcal Infection One case of Puerperal Pyrexia One case of Poliomyelitis One case of Pneumonia
Downholland	.....	.....	One case of Pneumonia
Halsall	.....	.....	One case of Poliomyelitis
Lydiate	.....	.....	One case of Pneumonia One case of Measles One case of Whooping Cough
Maghull	.....	.....	One case of Erysipelas One case of Ophthalmia Neonatorum One case of Food Poisoning Two cases of Measles
Rufford	.....	.....	One case of Measles
Simonswood	.....	.....	One case of Meningococcal Infection

### DISINFECTION

Disinfection of bedding and clothing is carried out by steam disinfection at either Crosby or Southport by arrangement with these Local Authorities. The articles are carried in a van owned by the West Lancashire R.D.C. and the service is also carried out for Ormskirk U.D.C. on a percentage of costs basis.

### DETAILS OF WORK CARRIED OUT West Lancashire R.D.C.

					<i>Disinfections</i>	<i>Disinfestations</i>
Journeys	....	....	....	....	82	10
Rooms sprayed	....	....	....	....	98	40
Houses	....	....	....	....	14	35
Articles taken for disinfection	....	....	....	....	35	—

### Other Journeys

Drain clearing	....	....	....	....	90	
Removal of condemned food	....	....	....	....	7	

### Ormskirk U.D.C.

					<i>Disinfections</i>	<i>Disinfestations</i>
Journeys	....	....	....	....	48	4
Rooms sprayed	....	....	....	....	23	7
Houses	....	....	....	....	11	4
Articles taken for disinfection	....	....	....	....	172	—

## BIRTHS AND DEATHS IN TOWNSHIPS

The following table shows the population, number of births and deaths, and the rate per 1,000 in each township in the Rural District for the year 1957 :—

TOWNSHIP	Estimated Population middle of 1957	BIRTHS		DEATHS	
		No. of Births	Rate per 1,000	No. of Deaths	Rate per 1,000
Aintree ....	5,525	130	23.5	35	6.3
Altcar ....	1,019	—	—	7	6.8
Aughton ....	4,383	54	12.3	42	9.6
Bickerstaffe ....	1,377	10	7.3	14	10.1
Bispham ....	224	1	4.4	5	22.3
Downholland ....	787	2	2.5	6	7.6
Halsall ....	2,069	23	11.1	29	14.0
Hesketh Bank ....	1,922	36	18.6	10	5.2
Ince Blundell ....	471	6	12.7	5	10.6
Lydiate ....	3,671	82	22.3	30	8.2
Maghull ....	12,072	258	21.3	115	9.5
Melling ....	1,363	23	16.1	19	13.9
Netherton ....	345	—	—	2	5.8
North Meols ....	2,476	36	14.5	31	12.5
Rufford ....	1,282	15	11.7	16	12.5
Scarisbrick ....	2,873	30	10.4	43	14.9
Sefton ....	436	9	20.6	5	11.5
Simonswood ....	248	1	4.03	4	16.1
Tarleton ....	2,795	44	15.7	35	12.5
Thornton ....	1,682	61	36.2	26	15.4
Whole District ....	47,020	821	17.2	479	10.2



### DISTRICT NURSES WORKING IN THE DISTRICT

- Miss A Vidler, 25 Princes Avenue, Crosby. Tel. No. Gt. Crosby 1029.  
 Mr. W. Bushell, 94 Park Lane, Netherton. Tel. No. Aintree 1255.  
 Miss M. Hutchinson, 2 Glenholme Road, Maghull. Tel. No. Maghull 1828.  
 Mrs. A. Hooton, 5 Whalley Drive, Aughton. Tel. No. Aughton Green 3277.  
 Miss W. Schofield, "Lyndeth," Waddicar Lane, Melling. Tel. No. Kirkby 2149.  
 Mrs. A. Ashurst, 290 Southport Road, Scarisbrick. Tel. No. Scarisbrick 218.  
 Mrs. K. Slater, 82 Station Road, Banks. Tel. No. Southport 87914.  
 Mrs. O. Trafford, 10 Bellair Avenue, Great Crosby. Tel. No. Gt. Crosby 3770.  
 Miss M. Catterall, "Burnside," Gorse Lane, Tarleton. Tel. No. Hesketh Bank 580.  
 Mrs. B. Stephens, 21, Buckingham Road, Maghull. Tel. No. Maghull 2960.

### MIDWIVES RESIDENT IN THE DISTRICT

- Mrs. E. Bibby, 160 Northway, Maghull.  
 Tel. No. Maghull 428 ..... S.C.M.  
 Mrs. M. N. Foulkes, "Arbutus," Bold Lane, Aughton.  
 Tel. No. Aughton Green 2269 ..... S.C.M., S.R.N., R.S.C.N.  
 Miss P. D. Cureton, 20 Smithy Lane, Holmeswood, Rufford  
 ..... S.C.M., S.R.N.

### SCHOOL CLINICS

#### Litherland Clinics—

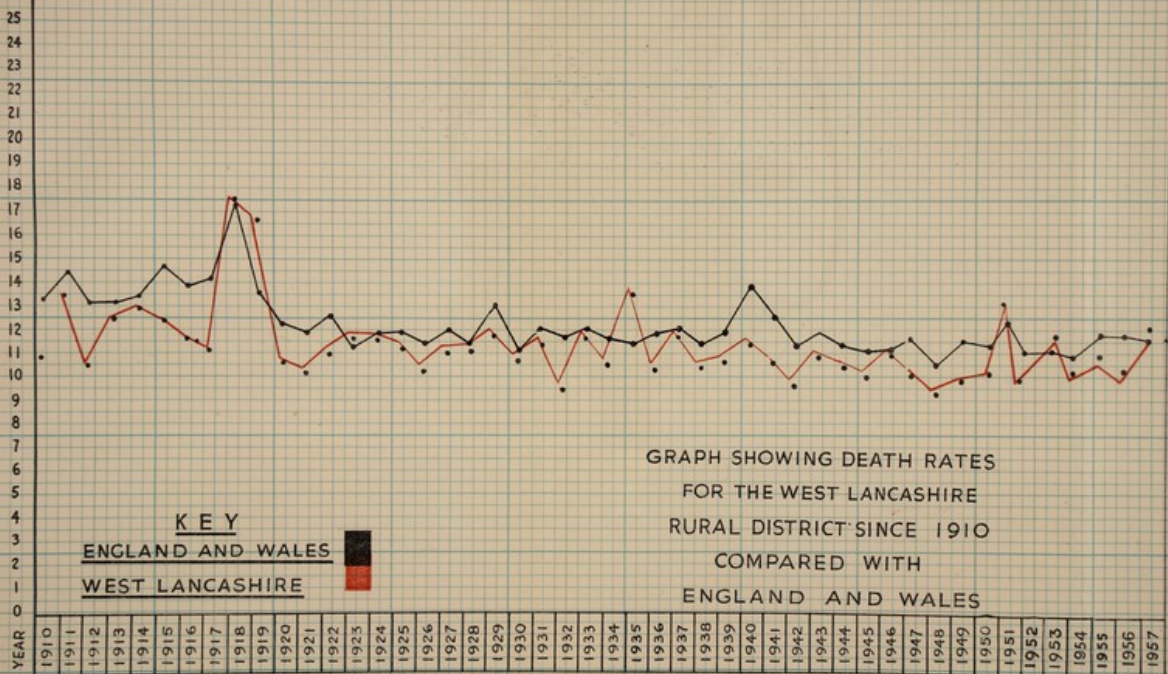
##### SEFTON ROAD

Monday	....	....9-30—12 a.m.	Dental.
		2-00—4 p.m.	Dental.
Tuesday	....	....9-30—12 a.m.	Minor Ailments.
		9-30—12 a.m,	Dental.
Wednesday	....	....9-30—12 a.m.	Dental.
		2-00—4 p.m.	Child Welfare.
Thursday	....	....9-30—12 a.m.	Ophthalmic.
		....9-30—12 a.m.	Dental
		....2-00— 4 p.m.	Dental
		....2-00— 4 p.m.	Ante-natal Clinic
Friday	....	....9-30—12 a.m.	Minor Ailments.

##### SEFTON AVENUE

Monday	....	....2-00—4 p.m.	Child Welfare Centre.
Thursday	....	....9-30—12 a.m.	Orthopaedic Clinic.
Friday	.....	....9-30—12 a.m.	Speech Therapy
		2-00— 4 p.m.	„ „

### DEATH RATE





1911



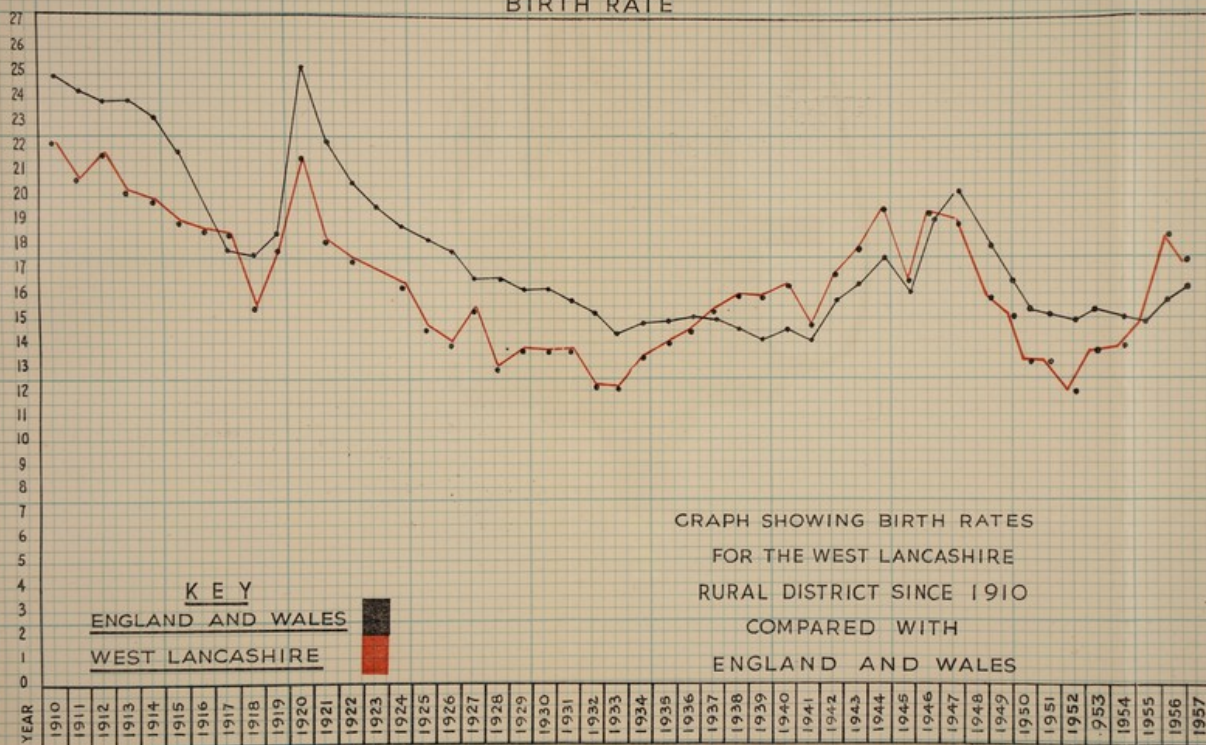
1911

1911

1911

Year	Value	Year	Value
1911	10	1912	15
1913	20	1914	25
1915	30	1916	35
1917	40	1918	45
1919	50	1920	55
1921	60	1922	65
1923	70	1924	75
1925	80	1926	85
1927	90	1928	95
1929	100	1930	105

### BIRTH RATE



GRAPH SHOWING BIRTH RATES  
FOR THE WEST LANCASHIRE  
RURAL DISTRICT SINCE 1910  
COMPARED WITH  
ENGLAND AND WALES

**KEY**  
 ENGLAND AND WALES  
 WEST LANCASHIRE

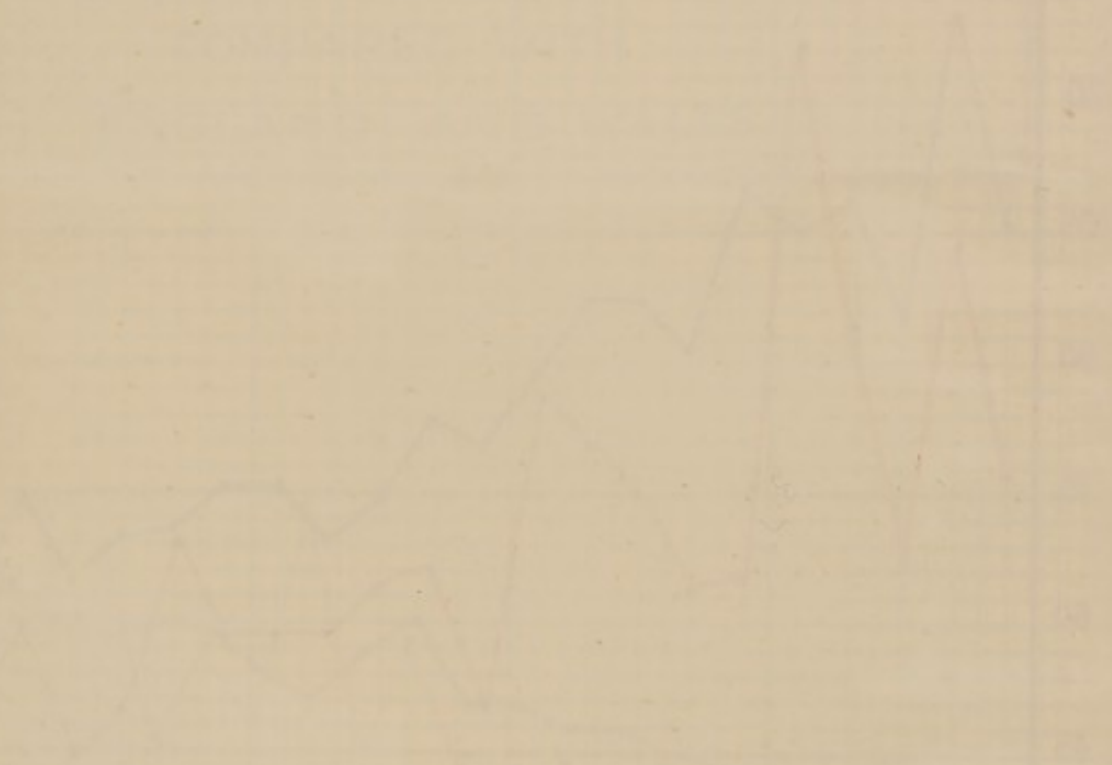


1914

WATER IN THE WEST (PART I) - 1914

WATER IN THE WEST (PART II) - 1914

WATER IN THE WEST (PART III) - 1914



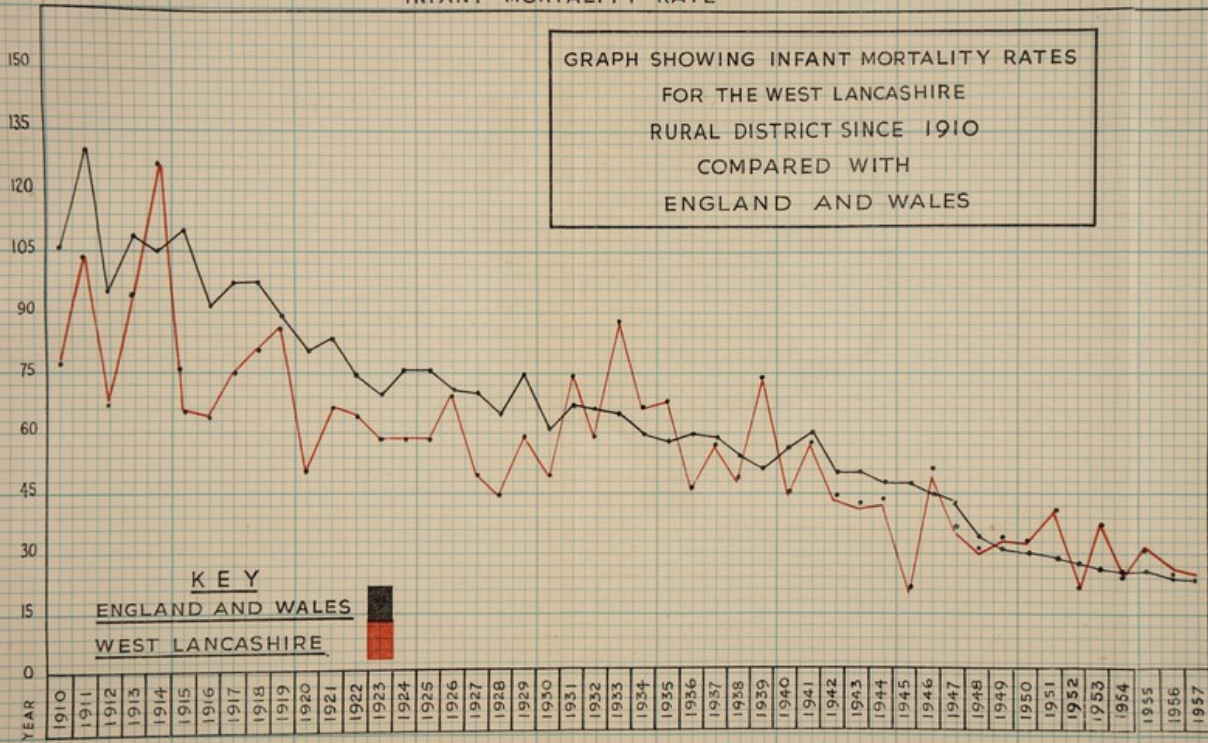
WEST AND NORTH

WEST AND SOUTH

WEST AND EAST

### INFANT MORTALITY RATE

GRAPH SHOWING INFANT MORTALITY RATES  
 FOR THE WEST LANCASHIRE  
 RURAL DISTRICT SINCE 1910  
 COMPARED WITH  
 ENGLAND AND WALES







KEY  
 ENGLAND AND WALES  
 WEST LANCASHIRE

Year	England and Wales	West Lancashire
1900	20	20
1905	25	25
1910	30	30
1915	35	60
1920	40	40
1925	45	80
1930	50	50
1935	55	90
1940	60	60
1945	65	100
1950	70	70

MAGHULL CLINIC, NORTHWAY

Monday	....	...9-30-12 a.m.	Minor Ailments.
		a.m. & p.m.	Dental.
Tuesday	....	...a.m. & p.m.	Dental.
Thursday	....	...2-00-4 p.m.	Child Welfare Centre.
		a.m. & p.m.	Dental.
Friday	....	...9-30-12 a.m.	Minor Ailments.
		a.m. & p.m.	Dental.

ORMSKIRK CLINIC, GENERAL HOSPITAL

Monday	....	...9-30-12 a.m.	Minor Ailments.
		2-00-4 p.m.	Child Welfare Centre.
		a.m. & p.m.	Orthopaedic.
Tuesday	....	...9-30-12 a.m.	Dental.
		2-00-4 p.m.	Dental.
Wednesday	....	...p.m.	Minor Ailments.
Friday	....	...9-30-12 a.m.	Ante-natal.
		a.m. & p.m.	Dental.

LATHOM AND BURSCOUGH, OLD COUNCIL OFFICES, BURSCOUGH

Thursday	....	...2-00-4 p.m.	Child Welfare Centre.
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JUBILEE HALL, AINTREE

Monday	....	...2-00-4 p.m.	Child Welfare Centre.
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POST OFFICE, SCARISBRICK

Monday	....	...2-00-4 p.m.	Child Welfare Centre.
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FIRE STATION, TARLETON

Tuesday	....	...2-00-4 p.m.	Child Welfare Centre.	Alternate weeks.
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METHODIST CHURCH HALL, LYDIATE

Wednesday	....	...2-00-4 p.m.	Child Welfare Centre.	Alternate weeks.
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The following is a list of Schools in the District :—

Division No.	SCHOOL	School No.	No. of children normally resident in the District attending the school
4	Hesketh-with-Becconsall C.E. ....	28	97 infants and juniors
4	North Meols, Banks Primitive Methodist ....	24	150 infants and mixed
4	North Meols, St. Stephen's ....	25	99 infants and mixed
4	Tarleton Mere Brow C.E. ....	26	20 infants and mixed
4	Tarleton County ....	31	255 infants, juniors and seniors
4	Tarleton C.E.....	27	163 infants and juniors
11	Halsall C.E. ....	26	232 juniors and seniors
11	Haskayne C.E. ....	25	43 infants and juniors
11	Bickerstaffe C.E. ....	13	114 infants and juniors
11	Maghull C.E. ....	16	565 infants and juniors
11	Maghull County Secondary ....	102	694 seniors
11	Maghull Grammar	131	377 seniors
11	Maghull, St. George's R.C. ....	17	410 infants and mixed
11	Maghull Hudson ....	32	350 infants and juniors
11	Melling-Aughton R.C. ....	14	57 infants and juniors
11	Melling C.E. ....	15	90 infants and juniors
11	Scarisbrick St. Mark's C.E.....	27	42 infants and juniors
11	Scarisbrick St. Mary's R.C. ....	28	71 infants and mixed
11	Scarisbrick County ....	29	68 infants and juniors
11	Aughton Christ Church ....	20	100 infants and mixed
11	Aughton Parochial ....	21	197 infants and juniors
11	Lydiat R.C. ....	19	67 infants and mixed
11	Lydiat C.E. ....	18	51 infants and mixed
11	Lydiat County Primary ....	33	443 juniors and seniors
11	Rufford C.E. ....	22	92 infants and mixed
11	Holmeswood Methodist ....	23	46 infants and mixed
11	Durning's Endowed Primary (Formerly Bispham Free Grammar) ....	24	61 infants and mixed
11	Aintree Davenhill County ....	31	444 infants and mixed
12	Ince Blundell R.C. ....	26	35 infants and mixed
12	Sefton County Primary ....	27	51 infants and mixed
12	Netherton St. Benet's R.C. ....	28	87 infants and mixed
12	Thornton County Primary ....	9	322 infants and mixed

## SCHOOL HYGIENE

Necessary improvements are slowly being carried out. It is satisfactory to record that at last attention is being paid to the conversion of out-of-date toilet arrangements to water-carriage systems

The health of the school child has, however, remained good and no large numbers of infectious diseases have occurred.

### THE IMPROVEMENTS CARRIED OUT ARE :—

#### AUGHTON, CHRIST CHURCH

Central heating installed.  
Alterations to Hall.  
Repairs to existing toilets.

#### AUGHTON, PAROCHIAL

Front playground and surround paved.

#### BISPHAM, DURNING'S ENDOWED

Hot water supply to all sinks.  
External painting.

#### HASKAYNE C.E.

Open fireplaces replaced by stoves and all night burners.

#### HESKETH-WITH-BECCONSALL C.E.

Installation of extra washbasins.

#### LYDIATE C.E.

Interior decorated.  
Floor repaired.  
Brickwork pointed.  
Three new Grates installed.

#### LYDIATE, COUNTY PRIMARY

Interior decorated.  
Roof repaired.

#### MAGHULL COUNTY SECONDARY

Dining Hall and Kitchen painted.

#### MAGHULL GRAMMAR

Reorganisation of canteen layout.

#### MAGHULL, ST. GEORGE'S R.C.

Painted throughout.

#### MELLING (ORMSKIRK) C.E.

West side roof re-tiled

#### NETHERTON, ST. BENET'S R.C.

Installation of new floor and ceiling in one cloakroom.

#### NORTH MEOLS, METHODIST

Cloakroom re-built.  
Repairs to toilets.



RUFFORD C.E.

All brickwork pointed.  
Exterior redecorated.  
One side of roof replaced.  
Faulty woodwork renewed.

SCARISBRICK COUNTY

New floor in one classroom.  
Whole building painted and re-pointed.

SCARISBRICK, ST. MARK'S C.E.

New washbasins installed.  
Internal decoration.

SEFTON, COUNTY PRIMARY

New washbasins installed.

TARLETON C.E.

Boys Playground re-surfaced.

THORNTON, COUNTY PRIMARY

Sunblinds fitted to all windows.

THE FOLLOWING IMPROVEMENTS AND REPAIRS ARE  
REQUIRED :—

AUGHTON, CHRIST CHURCH

New staff toilet.

AUGHTON PAROCHIAL

Paving of back playground.

BICKERSTAFFE C.E.

Better washing facilities and toilets.

HESKETH-WITH-BECCONSALL C.E.

Conversion of pail closets to water closets.

INCE BLUNDELL R.C.

More adequate lighting and central heating.

LYDIATE R.C.

Conversion of pail closets to water closets.  
Hot water to cloakroom washbasins.

MELLING (ORMSKIRK) C.E.

New windows.  
Weatherproofing of porch entrances.

NETHERTON, ST. BENET'S R.C.

Cloakroom accommodation.

NORTH MEOLS, ST. STEPHENS

Connection of drainage system to public sewer.

RUFFORD C.E.

Meals kitchen required.

SEFTON COUNTY PRIMARY

Hot water to washbasins.

TARLETON COUNTY

Provision of separate Dining Room.  
Hot water to cloakrooms and school meals pantry.

## Section C

### PREVALANCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

#### SCARLET FEVER

Thirty-three cases of Scarlet Fever were notified during the year. It was not found necessary to remove any to hospital. The general policy is to remove to hospital such cases of Scarlet Fever as are living under over-crowded conditions, or in such circumstances that they become conveyors of infection through inefficient isolation.

The following table shows the incidence and mortality from Scarlet Fever during the past ten years :—

	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
CASES	47	61	63	18	52	56	15	31	11	33
DEATHS	—	—	—	—	—	—	—	—	—	—

#### MEASLES

During the year 311 cases of Measles were notified. This was a decrease on the figure for 1956.

The following table indicates the incidence and fatality of this disease during the past ten years :—

	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
CASES	421	412	254	581	233	431	126	296	386	311
DEATHS	—	2	—	—	—	—	—	—	—	—

#### WHOOPING COUGH

Sixty-five cases of Whooping Cough were notified during the year, compared with 72 in 1956 and 58 in 1955.

#### ACUTE PNEUMONIA

Sixteen cases of Acute Pneumonia were notified during 1937. Deaths from Acute Pneumonia number four.

There are no facilities locally for the typing of pneumococci and for the provision of appropriate type sera, such work being of necessity performed in one of the large towns adjacent to the District.

#### POLIOMYELITIS

Three cases of Poliomyelitis were notified during the year. There were no deaths from this disease.



## FOOD POISONING

There were no deaths from this disease. Two cases of Food Poisoning were notified during the year.

## TUBERCULOSIS

Summary of notifications under the Public Health (Tuberculosis Regulations 1930) received during 1957.

Age Periods Years	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
1—5 .....	—	—	—	1	—	—	—	—
5—10 .....	—	—	—	—	—	—	—	—
10—15 .....	—	1	—	—	—	—	—	—
15—20 .....	2	—	—	—	—	—	—	—
20—25 .....	—	2	1	—	—	—	—	—
25—35 .....	3	3	—	—	—	—	—	—
35—45 .....	2	2	—	—	—	—	—	—
45—55 .....	4	—	—	—	1	1	—	—
55—65 .....	2	—	—	—	—	1	—	—
65 and upwards .....	1	1	—	—	—	1	1	—
Totals .....	14    9		1    1		1    3		1    —	
	23		2		4		1	

## CHEST CLINICS

“ELLESMERE,” CROSBY ROAD NORTH, WATERLOO

Sessions are held on Mondays and Wednesdays at 2 p.m., and 9—12 a.m. on Thursdays.

A Children's Clinic is held at 9 a.m. to 1 p.m. on Tuesdays, and a B.C.G. Clinic on Fridays at 9 a.m.

Dr. J. H. Gifford is the Tuberculosis Physician for the area.

CHEST CLINIC, COUNTY HOSPITAL, ORMSKIRK

Sessions are held on Tuesdays at 9—12 a.m. and 1-30—5 p.m., and on Thursdays at 1-30—5 p.m. Dr. D. N. Leeming and Dr. Mary Foley are the Tuberculosis Physicians in attendance.

One Tuberculosis Health Visitor attends the Clinics and follows up patients in their own homes.

A Pulmonary Hospital is situated at New Hall, Scarisbrick.

The number of cases of Pulmonary Tuberculosis shows a decrease of twelve over the previous year.

The following table is an analysis of the occupations of the 25 new cases of Tuberculosis notified during 1957 :—

Occupation	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Under 5 years	—	—	—	1
Coach Builder	1	—	—	—
Gardener	1	—	—	—
Manager (Textiles)	1	—	—	—
Housewife	—	6	—	—
Bench Fitter	1	—	—	—
Scholar	1	1	—	—
Clerk	3	—	—	—
Sheet Metal Worker	1	—	—	—
Occupation unknown	1	—	—	—
Bus Driver	1	—	—	—
Builder	1	—	—	—
Waitress	—	1	—	—
Company Director	1	—	—	—
Shop Assistant	—	1	—	—
Engineer	—	—	1	—
Foreman Joiner	1	—	—	—
<b>TOTAL</b>	<b>14</b>	<b>9</b>	<b>1</b>	<b>1</b>

In 45 houses inspected during the year by reason of tuberculosis inmates, 25 slept in separate bedrooms, 7 in separate beds, and in 13 cases the patients did not have separate beds.

#### DIPHTHERIA

It is satisfactory to be able to report that no cases of Diphtheria occurred in the Rural District during the year. There is no doubt that this is due to the energetic policy of Immunisation which has been carried out over the last ten years.

Central Clinics are held at certain of the schools in the Rural District where children from the neighbouring schools attend for immunisation treatment, together with pre-school children from the surrounding districts. In addition, monthly clinics are held at the Clinic, Ormskirk General Hospital, Aintree Clinic, Maghull Clinic, Scarisbrick Clinic and Tarleton Clinic.

#### DIPHTHERIA IN THE WEST LANCASHIRE RURAL DISTRICT 1948-1957

	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
CASES	5	—	—	1	—	—	—	—	—	—
DEATHS	1	—	—	—	—	—	—	—	—	—

#### DIPHTHERIA IMMUNISATION

The number of children who have completed a full course of Immunisation during the year ending 31st December, 1957 is as follows :—

Children between the ages 0-4 years—634, and children between the ages 5-14 years—44, making a total of 678.

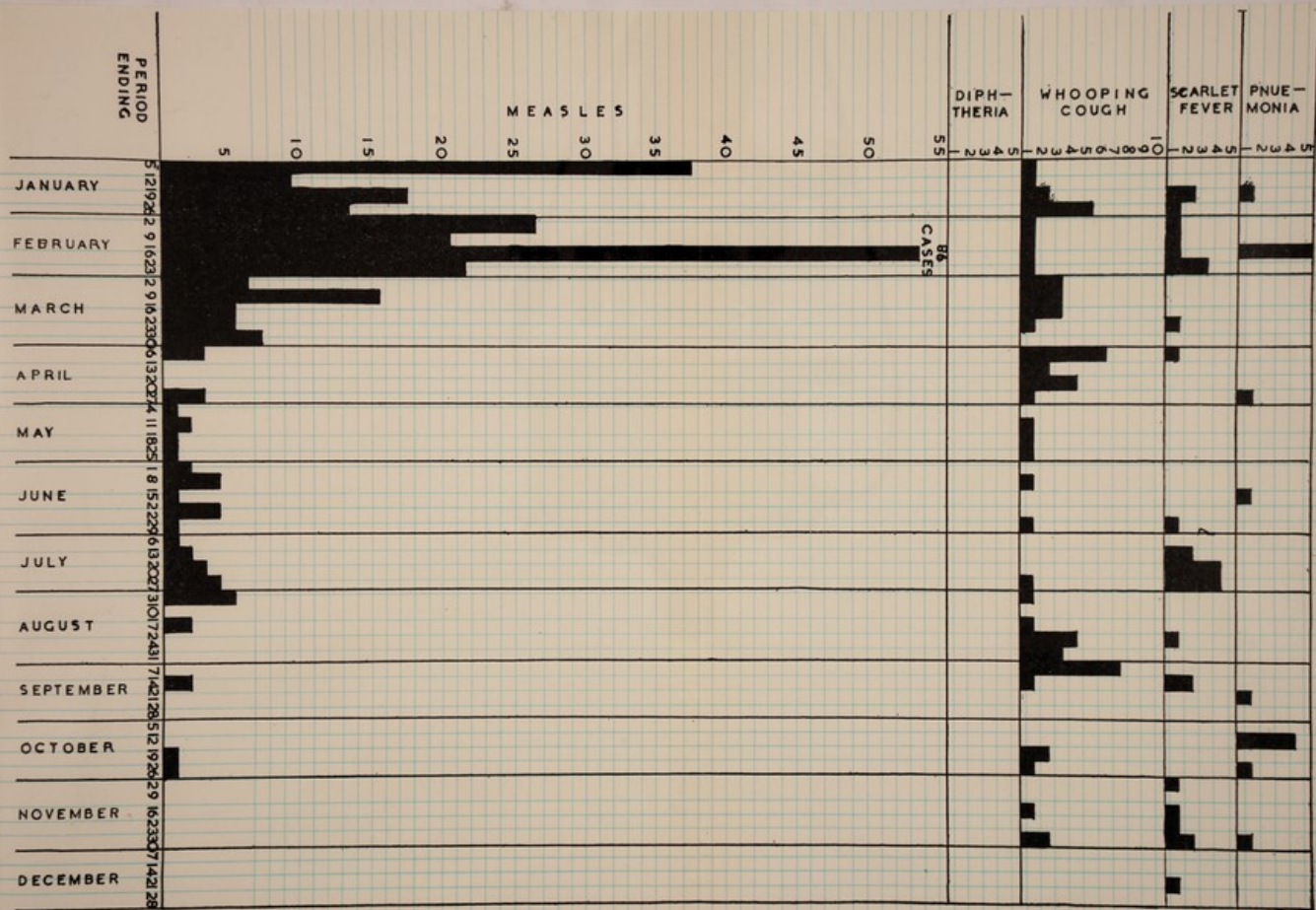


**DIPHTHERIA INCIDENCE DURING 30 YEARS**

5 Year Periods	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & up	TOTAL at all ages
1926-1930 ....	1	3	5	3	9	57	31	13	17	3	2	1	145
1931-1935 ....	—	3	3	3	3	25	28	19	15	5	—	1	105
1936-1940 ....	—	—	4	9	6	48	27	13	18	3	1	—	129
1941-1945 ....	2	1	2	5	10	30	10	8	15	3	3	—	89
1946-1950 ....	1	—	3	1	1	6	8	2	2	3	—	—	27
1951-1955 ....	—	1	—	—	—	—	—	—	—	—	—	—	1
1956 ....	—	—	—	—	—	—	—	—	—	—	—	—	—
1957 ....	—	—	—	—	—	—	—	—	—	—	—	—	—



WEEKLY INCIDENCE OF INFECTIOUS DISEASES IN THE WEST  
LANCASHIRE RURAL DISTRICT DURING 1957









The following table shows the number, monthly distribution and nature of cases of Infectious Diseases coming under the notice of the Medical Officer of Health during 1957

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Removed to Hospital
Smallpox	4	4	1	1	3	1	10	1	2	1	4	1	33	—
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-Typhoid Fever	—	—	—	—	—	—	—	1	—	—	—	—	1	1
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	1	—	—	—	—	—	—	—	—	—	—	—	1	1
Poliomyelitis—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paralytic	—	—	—	—	—	—	—	—	—	—	2	1	3	3
Non-Paralytic	1	5	—	1	—	1	—	—	2	5	1	—	16	5
Acute Pneumonia	97	136	33	6	7	10	14	3	3	2	—	—	311	2
Meningococcal Infection	10	6	7	13	3	2	1	9	8	3	3	—	65	4
Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Whooping Cough	—	—	—	—	—	—	1	1	—	—	—	—	2	1
Food Poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	1	—	—	—	—	—	—	1	1
Monthly Totals	113	151	42	21	14	16	26	15	15	11	10	2	436	19





NOTIFIABLE DISEASES DURING THE YEAR 1957

NOTIFIABLE DISEASES	Total Cases at all Ages	TOTAL CASES NOTIFIED											Total Deaths	HOSPITAL				
		Under one Year	YEARS											Total Cases removed to Hospital	Deaths in Hospital of persons belonging to District			
			1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65				65 & over		
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	33	—	2	1	3	22	4	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Pneumonia	16	—	1	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	311	12	29	48	42	139	10	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	65	3	6	7	5	30	4	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-Pulmonary Tuberculosis	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	461	17	40	38	57	196	21	5	10	13	9	3	9	32	9	6		



**Section D**  
**REPORT OF CHIEF PUBLIC HEALTH INSPECTOR**  
**SANITARY CIRCUMSTANCES OF THE AREA**  
*WATER SUPPLY*

The following table summarises the water supply in the Rural District for the year ending 31st December, 1957.

**SUMMARY OF WATER SUPPLIES FOR THE YEAR ENDING 31st DECEMBER, 1957.**

PARISHES	SUPPLIED FROM PUBLIC MAINS									Other Supplies			Total Number of houses and Percentages	
	Upholland Urban District Council	Chorley Rural District Council	Wigan Rural District Council	Liverpool Corporation	Ormskirk Urban District Council	St. Helens Corporation	Preston Corporation	Southport & Dist. Water Board	TOTALS	Wells, Rainwater Tanks, etc.	Increase	Decrease	TOTAL NUMBER OF HOUSES	Percentages
Aintree ....	—	—	—	1849	—	—	—	—	1849	—	—	—	1849	100.0
Altcar ....	—	—	—	—	—	—	—	349	349	2	—	—	351	99.4
Aughton ....	—	—	—	—	—	2	—	1387	1389	3	—	—	1392	99.8
Bickerstaffe....	6	—	—	5	—	1	—	404	416	3	—	1	419	99.3
Bispham ....	—	2	69	—	1	—	—	—	72	—	—	1	72	100.0
Downholland ....	—	—	—	—	—	—	—	257	257	4	—	—	261	98.4
Halsall ....	—	—	—	—	—	—	—	680	680	6	—	—	686	99.1
Hesketh Bank ....	—	—	—	—	—	—	608	—	608	1	—	—	609	99.8
Ince Blundell ....	—	—	—	125	—	—	—	12	137	2	—	—	139	98.5
Lydiate ....	—	—	—	—	—	—	—	1220	1220	7	—	—	1227	99.4
Maghull ....	—	—	—	—	—	5	—	4004	4009	2	—	—	4011	99.9
Melling ....	—	—	—	—	—	433	—	—	433	1	—	—	434	99.7
Netherton ....	—	—	—	101	—	—	—	—	101	—	—	—	101	100.0
North Meols ....	—	—	—	—	—	—	6	795	801	8	—	—	809	99.0
Rufford ....	—	—	—	—	407	—	—	—	407	1	—	—	408	99.7
Scarisbrick ....	—	—	—	—	6	—	—	874	880	11	—	—	891	98.8
Sefton ....	—	—	—	138	—	—	—	—	138	—	—	—	138	100.0
Simonswood ....	—	—	—	1	—	67	—	—	68	1	—	—	69	98.5
Tarleton ....	—	—	—	—	2	—	923	—	925	3	—	—	928	99.6
Thornton ....	—	—	—	549	—	—	—	—	549	—	—	—	549	100.0
<b>TOTALS</b> ....	<b>6</b>	<b>2</b>	<b>69</b>	<b>2768</b>	<b>416</b>	<b>508</b>	<b>1537</b>	<b>9982</b>	<b>15288</b>	<b>55</b>	<b>—</b>	<b>2</b>	<b>15343</b>	<b>99.64</b>

## BACTERIOLOGICAL EXAMINATION OF WATER

### Main Supplies

Regular samples of all mains water supplies are taken by the Water Authorities throughout the year to ensure the purity of the supply.

Seventeen samples were taken from a Military establishment and a Hospital. Nine of these samples were unsatisfactory, this being due to the contamination of new pipes during installation. The whole system, storage tanks and pipes were chlorinated and further samples proved water supply satisfactory.

### Other Supplies

Samples of water have been taken from wells and other local sources of water from time to time. Where these samples on bacteriological examination have proved to be unsatisfactory for human consumption the householder has been advised, and action has been taken to require an alternative supply of water to be provided.

### 1957—SEWERAGE AND SEWAGE DISPOSAL

The following conversions have been effected during the year :—

Privies to Water Closets	....	....	....	21
Pails to Water Closets	....	....	....	43
Privies to Pails	....	....	....	82
Fixed Receptacles to Metal Bins	....	....	....	43

### SUMMARY OF CONVERSIONS FOR THE YEARS 1948-1957.

Year	Privies to Water Closets	Pails to Water Closets	Privies to Pails	Ashpits to Bins
1948	17	5	11	33
1949	26	11	12	48
1950	40	2	29	71
1951	26	24	3	47
1952	27	15	10	52
1953	3	6	2	11
1954	14	34	4	52
1955	15	51	6	72
1956	2	42	3	25
1957	21	43	82	39



## SANITARY CONVENIENCES 1957

PARISH	CLOSET ACCOMMODATION			REFUSE ACCOMMODATION		
	W.C's	Pails	Privies	Dry Ashpits	Privy Middens	Bins
Aintree ....	1,844	3	2	—	2	1,847
Altcar ....	297	45	9	4	9	338
Aughton ....	1,302	38	52	—	52	1,340
Bickerstaffe ....	228	140	51	3	51	365
Bispham ....	18	6	48	—	48	24
Downholland ....	153	14	94	3	94	164
Halsall ....	409	69	208	—	208	478
Hesketh Bank ....	414	164	31	—	31	578
Ince Blundell ....	106	21	12	—	12	127
Lydiate ....	1,115	28	84	8	84	1,135
Maghull ....	3,965	13	33	—	33	3,978
Melling ....	328	90	16	—	16	418
Netherton ....	96	5	—	—	—	101
North Meols ....	541	177	91	—	91	718
Rufford ....	296	57	55	—	55	353
Scarisbrick ....	537	75	279	—	279	612
Sefton ....	112	15	11	—	11	127
Simonswood ....	31	24	14	—	14	55
Tarleton ....	653	187	88	—	88	840
Thornton ....	544	2	3	—	3	546
<b>TOTALS</b> ....	<b>12,989</b>	<b>1,173</b>	<b>1,181</b>	<b>18</b>	<b>1,181</b>	<b>14,144</b>
Percentage ....	84.67%	7.64%	7.69%	12%	7.70%	92.18%



TABLE SHOWING MATTERS DEALT WITH BY PUBLIC HEALTH INSPECTORS DURING THE YEAR 1957

PARISH	PUBLIC HEALTH ACT 1936.						WATER SUPPLY PUBLIC HEALTH ACT 1936			FOOD AND DRUGS ACT 1955						SHOPS ACT, 1950	INSPECTIONS	SCHOOLS	FACTORIES ACT 1937	INSPECTIONS	Total Number of Inspections
	Inspected Premises	Nuisances Found	Nuisances Abated	Informal Notices	Statutory Notices	Drains Cleared	Re-inspections	Section 137	Section 138	Samples Taken	Dairies	Licensed Premises	Bakeryhouse	Ice Cream Premises	Other Food Premises						
Aintree	18	21	18	13	—	10	42	163	—	—	3	3	—	11	28	—	14	13	1	306	
Altcar	3	4	4	2	—	—	6	65	4	—	2	2	—	3	10	—	2	6	—	101	
Aughton	27	31	28	21	—	16	61	37	—	—	5	—	—	16	57	1	12	10	4	261	
Bickerstaffe	15	17	17	15	—	2	30	—	—	—	4	—	—	6	10	—	6	1	2	83	
Bispham	4	5	5	4	—	—	8	—	—	—	11	—	—	2	8	—	2	—	2	41	
Downholland	10	12	12	10	—	2	15	1	—	—	2	—	—	7	14	—	10	6	3	81	
Halsall	21	28	26	20	2	10	52	4	—	—	5	—	—	8	18	—	23	10	3	159	
Hesketh Bank	25	31	27	22	2	3	50	7	—	—	19	3	9	21	39	131	21	8	1	206	
Ince Blundell	2	2	2	2	—	—	4	—	—	—	3	2	—	2	4	—	1	—	1	19	
Lydiate	14	18	15	12	—	5	37	118	—	—	4	—	—	14	20	—	42	10	4	276	
Maghull	161	322	296	178	—	22	322	269	—	—	11	17	16	46	81	270	46	18	6	1015	
Melling	27	32	30	29	—	4	54	1	—	—	2	10	4	15	25	4	12	12	1	167	
Netherton	14	16	16	14	—	—	28	—	—	—	3	2	—	—	2	—	1	—	1	51	
North Meols	33	37	35	32	—	1	66	30	13	—	13	—	14	15	51	—	16	15	3	270	
Rufford	13	18	18	13	—	3	26	5	—	—	6	—	—	11	28	—	24	11	1	135	
Scarisbrick	39	45	40	40	—	7	78	3	—	—	4	11	—	23	40	—	26	20	3	254	
Sefton	1	1	1	1	1	—	2	—	—	—	2	1	—	—	—	—	—	1	1	8	
Simonswood	—	—	—	—	—	—	—	4	—	—	2	4	—	46	61	—	1	52	—	170	
Tarleton	14	17	14	13	—	1	35	38	—	—	7	6	11	18	24	1470	38	28	2	222	
Thornton	7	10	9	7	—	4	14	22	—	—	4	7	—	7	18	62	11	2	1	97	
TOTALS	448	667	613	448	5	90	930	767	2	17	112	113	63	271	538	1938	308	223	40	3922	

## Section E

### HOUSING STATISTICS

Number of new houses erected during the year :	<i>Flats</i>	<i>Houses</i>
(i) By the local authority ....	24	71
(ii) By other local authorities ....	—	—
(iii) By other bodies or persons ....	7	637

1. Inspection of dwelling houses during the year :

(1) (a) Total number of dwelling houses inspected formally or informally for housing defects (under Public Health or Housing Acts) ....	503
(b) Number of inspections, formal or informal, made for the purpose ....	1052
(2) Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit :	
(a) Number found during the year ....	6
(b) Number (or estimated number) at end of year ....	33
(3) Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation, but capable of being rendered fit ....	12

2. Clearance Areas (Housing Act, 1936 and Housing Repairs and Rents Act, 1954)

(1) Number of dwelling houses demolished during year :	
(a) Unfit houses ....	—
(b) Other houses ....	—
(2) Number of persons displaced ....	—

3. Houses not included in Clearance Areas :

	<i>Number of</i>	
	<i>Houses</i>	<i>Persons Displaced</i>
(1) Houses demolished or closed during year.		
(a) Housing Act, 1936 :—		
(i) Demolished as a result of formal or informal procedure (Section 11) ....	19	34
(ii) Closed in pursuance of an undertaking given by owners under Section 11 and still in force ....	7	9
(iii) Parts of building closed (Section 12) ....	—	—
(b) Housing Act, 1949 :—		
(i) Closed as a result of closing orders under Section 3 (1) and 3 (2) ....	—	—
(c) Local Government (Miscellaneous Provisions) Act, 1953		
(i) Closed as a result of closing orders under Section 10 (1) and 11 (2) ....	—	—



(2) Repairs during the year :	
(a) Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts .....	<i>Houses</i> 454
(b) Public Health Acts—action after service of formal notice—Houses in which defects were remedied :	
(i) By Owners .....	5
(ii) By local authority in default of Owners .....	—
(c) Housing Act, 1936—action after service of formal notice (Sections 9, 10, 11 and 16) Houses made fit :	
(i) By Owners .....	—
(ii) By local authority in default of Owners .....	—
(d) Housing Repairs and Rents Act, 1954 :— Houses reconstructed, enlarged or improved and Demolition Orders revoked (Section 5)	—

4 Unfit Houses in temporary use (Housing Repairs and Rents Act 1954)

(1) Number of houses at end of year retained for temporary accommodation and approved for grant under Section 7 .....	—
(2) Number of separate dwellings contained in (1) above .....	—
(3) Number of houses at end of year licensed for temporary occupation (Section 6) .....	—

5 Housing Act, 1949—Improvement Grants, etc :  
Action during year

	Private bodies or Individuals.		Local Authority.	
	Number of schemes.	Number of dwelling houses or other buildings affected.	Number of schemes.	Number of dwelling houses or other buildings affected.
(a) Submitted by private individuals to local authority .....	27	27	—	—
(b) Submitted by local authority to Ministry .....	—	—	—	—
(c) Finally approved by Ministry .....	—	—	—	—
(d) Work completed .....	11	—	—	—
(e) Additional separate dwellings included in (d) above .....	—	—	—	—

(f) Any other action taken under the Act. .... Nil.



## Section F

### INSPECTION AND SUPERVISION OF FOOD

#### 1. Milk and Dairies Regulations 1949

There are 47 milk distributors registered with the Local Authority, 19 of which have dairy premises in the district.

112 visits were made to these dairies and the premises were found satisfactory.

#### 2. The Milk (Special Designation) (Raw Milk) Regulations 1949-1954

Dealers' Licences (including Supplementary Licences) issued under the above Regulations are as follows :—

Tuberculin Tested	....	....	....	39
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#### The Milk (Special Designation) (Pasteurised and Sterilised) Regulations 1949-1953

Pasteurised	....	....	....	36
Sterilised	....	....	....	33

#### 3. Milk Sampling

Ninety-two samples for Tuberculosis were taken by the Inspectors during the year, two of these proved positive.

The positive cases were referred to the Divisional Inspector, Ministry of Agriculture, Fisheries and Food.

#### 4. Ice Cream

There are two manufacturers and one hundred and eighteen dealers of ice-cream in the area.

Two hundred and seventy-one visits were made to the premises where the ice cream is manufactured and sold.

During the year sixty samples of ice cream were obtained and submitted for the Methylene Blue Reduction Test.

Results of these samples were :—

Grade I	—	45
Grade II	—	7
Grade III	—	8
Grade IV	—	—

Of the total samples taken 86.6% were in Grades I and II.

#### 5. Meat and Other Foods

Byelaws under Section 15, Food and Drugs Act 1938, are in operation for securing observance of sanitary and cleanly conditions and practices in connection with the handling, wrapping and delivery of food sold.

All hawkers' premises within the area and all hawkers of food are registered under the Lancashire County Council (General Powers) Act 1951.

The following meat and other foods were condemned during the year :—

PLACE	WEIGHT CONDEMNED		
	tons	cwts	lbs.
Slaughterhouse and various retail shops .....	1	7	34

### Meat and Food Inspection

Carcases inspected and condemned within the district :—

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	132	19	2	119	1044	—
Number inspected	132	19	2	119	1044	—
All diseases except Tuberculosis and Cysticerci. Whole carcases condemned	—	—	—	1	1	—
Carcases of which some part or organ was condemned	37	6	—	10	32	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	28.03%	31.57%	—	9.24%	3.16%	—
Tuberculosis only :—						
Whole carcases condemned	—	1	—	—	—	—
Carcases of which some part or organ was condemned	9	2	—	—	15	—
Percentage of number inspected affected with Tuberculosis	6.81%	15.78%	—	—	1.43%	—
Cysticercosis :—						
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

### 6. Food Hygiene

Since the Food Hygiene Regulations, 1955 came into operation on the 1st January, 1956, food hygiene has become one of the most important duties of the Public Health Department. A complete survey has now been made of all food premises in the area and much progress has been made and many improvements have been carried out.



Five cafes and one food factory have been closed by agreement, the owners considering that the cost in making necessary improvements would be too great.

Two cafes, one industrial canteen, two shops and three Clubs have been built or have had considerable improvements carried out to comply with the Regulations.

Improvements such as provision of constant hot water, new wash-basins etc., have been carried out at thirty-six premises.

All licensed premises have been requested to provide constant hot water and washbasins in a convenient and accessible position for persons employed in the Bars.

Several large retail shops built about thirty years ago have caused a problem with restricted accommodation at the rear of the shops but it is hoped that in the near future the owners can be persuaded to erect larger and more adequate store rooms. Another problem in two of the Northern Parishes has been the picking and peeling of shrimps. This is an old industry and is carried out in the kitchens of householders in the area. The Food Regulations, 1957, which will come into operation on the 1st. June, 1958, will help to control this industry, in that all such premises will have to comply with general food premises standards and be registered.

The employer must satisfy himself that the conditions are satisfactory and he must furnish a list to the Local Authority of all persons employed by him and addresses.

### TYPES OF FOOD PREMISES

The following is a list of the types of food premises in the area :—

Cafes	.....	.....	.....	.....	.....	.....	18
Butchers	.....	.....	.....	.....	.....	.....	24
Fish & Poultry	.....	.....	.....	.....	.....	.....	3
Grocers	.....	.....	.....	.....	.....	.....	102
Licensed Premises	.....	.....	.....	.....	.....	.....	49
Off Licence Shops	.....	.....	.....	.....	.....	.....	3
Greengrocers	.....	.....	.....	.....	.....	.....	16
Sweets	.....	.....	.....	.....	.....	.....	49
Fish & Chips	.....	.....	.....	.....	.....	.....	10
Confectionery	.....	.....	.....	.....	.....	.....	14
Schools with kitchens	.....	.....	.....	.....	.....	.....	8
Schools with washing up facilities	.....	.....	.....	.....	.....	.....	24
Works canteens	.....	.....	.....	.....	.....	.....	9
Food Factories	.....	.....	.....	.....	.....	.....	15
Clubs	.....	.....	.....	.....	.....	.....	7



## 7. Factories.

The total number of factories with and without mechanical power is 182.

223 inspections were made and 13 defects found, 11 defects being remedied.

### 1. INSPECTIONS

Premises	Number on Register	Number of		
		In-spections	Written Notice	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority ....	55	73	4	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority ....	101	121	5	—
(iii) Other premises in which Sec. 7 is enforced by Local Authority	26	29	4	—
<b>TOTAL</b> ....	<b>182</b>	<b>223</b>	<b>13</b>	<b>—</b>

### 2. DEFECTS FOUND

Particulars	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (Sec. 1) ....	4	4	—	—	—
Overcrowding (Sec. 2.) ....	—	—	—	—	—
Inadequate ventilation (Sec. 4)	—	—	—	—	—
Ineffective drainage of floors (Sec. 6) ....	—	—	—	—	—
Sanitary conveniences (Sec. 7)					
(a) Insufficient ....	1	1	—	—	—
(b) Unsuitable or defective ....	8	6	—	3	—
(c) Not separate for sexes ....	—	—	—	—	—
Other offences against the Act	—	—	—	—	—
<b>TOTALS</b> ....	<b>13</b>	<b>11</b>	<b>—</b>	<b>3</b>	<b>—</b>

## FOOD AND DRUGS ACTS, 1955

The Lancashire County Council Sampling Officer obtained a total of 270 samples of food during the year.

Of this total, 190 were of milk, the remainder comprising :—

4 Beef sausages	4 Pork sausages
2 Vinegar	4 Canned soup
1 Castor oil	1 Glycerine
1 Saccharin tablets	1 Boric Acid crystals
1 Lemon cheese	3 Meat pie
1 Flour confectionery	4 Golden raising powder
1 Curry powder	4 Sugar
2 Icing sugar	2 Caster sugar
1 Demerara sugar	2 Salt
3 Tapioca	2 Fruit curd
2 Oatmeal	1 Lentils
1 Sago	2 Coffee and chicory extract
2 Lard	3 Cooking fat
2 Condensed milk	1 White pepper
1 Coffee and chicory	1 Syrup
4 Pudding mixture	3 Pickles
1 Semolina	1 Barley
1 Table salt	1 Ground rice
6 Flour	2 Baking powder
1 Fruit malt loaf	

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

SAMPLE	RESULT OF ANALYSIS	ACTION TAKEN
1 Informal Milk	Fat 2.90%, deficient 3.3% fat.	} Same vendor. Farmer interviewed.
1 Informal Milk	Fat 2.85%, deficient 5% fat. Low in solids-not-fat	
1 Informal Milk	Fat 2.90%, deficient 3.3% fat. Low in solids-not-fat	
1 Informal Milk	Fat 2.90%, deficient 3.3% fat.	
1 Informal Milk	Fat 2.50%, deficient 16.6% fat. Low in solids-not-fat	
1 Informal Milk	Fat 2.55%, deficient 15% fat. Low in solids-not-fat	
1 Formal Milk (Channel Islands)	Deficient of 21% of fat	Legal proceedings instituted but case dismissed.
1 Informal Milk	Freezing point indicated the presence of 1.3% extraneous water	} Same vendor. Cautioned and further samples obtained.
1 Informal Milk	Deficient 10% fat. Freezing point indicated the presence of 1.0% extraneous water.	
1 Informal Milk	Freezing point indicated the presence of 0.8% extraneous water.	
1 Informal Milk	Freezing point indicated the presence of 1.8% extraneous water.	
1 Fruit Malt Loaf	Contained pieces of glass	Baker interviewed.



## THE CLEAN AIR ACT, 1956

The preliminary work of inspecting and making records of industrial boilers and furnaces was carried on throughout the year and observations of smoke emissions from industrial chimneys have been made from time to time. Where smoke emissions of a long duration have been observed the persons concerned have been informed so that they may take action to comply with the regulations when they become operative.

The special measures and investigations made last year in relation to boilers used in soil sterilisation have now shown much success. All such boilers have now been adapted to burn smokeless fuel (e.g. coke) or have been fitted with a mechanical stoker which enables them to be operated with little or no smoke. The measures taken to procure a smokeless atmosphere in the vicinities of the market gardens is much appreciated by the residents, and many expressions of appreciation have been made especially in the northern parishes.

The industrial establishments in the area include Brickworks, Cotton Mill, Silk Works, Cable Works, Water pumping Stations, Bedding Manufacturers, Epileptic Homes and Hospitals etc. They have installations of varying nature to suit own particular requirements these include shell boilers, water tube boilers, fire tube boilers and kilns, all of which present their own atmospheric pollution problems.

Both Industry and the general public have shown a keen interest in Atmospheric Pollution, especially since the introduction of the Clean Air Act and the publicity it has been given in the National and Local Press. Such interest having been expressed in the manner and speed in which complaints of excessive smoke emissions are made, thus enabling investigations to be made promptly and expeditiously.

## THE PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Prevention of Damage by Pests Act, 1949 requires every Local Authority to take such steps as may be necessary to secure, as far as practicable, that their area is reasonably free from rats and mice. The importance of maintaining adequate rodent control appears to be generally accepted by the public, who realise that a heavy rat and mouse infestation is a serious danger to their health.

The total infestations during the year shows no appreciable reduction from previous years, but it should be realised that the public are more conscious of the pests, and readily avail themselves of the services provided by the Council.

The principal sites affected are the banks of open ditches, and the rats are attracted to nearby premises for food which is often supplied by householders when throwing bread into the garden for birds.

Infestations of a minor character have been found on new housing estates where the rats and mice have been disturbed and have entered houses during and after construction.

Further attraction to rodents is found on sites where poultry are kept.

The practice of providing free service to private householders continued during the year, but owners or occupiers of buildings or lands other than private dwellings are required to reimburse the Local Authority for expenditure incurred.

During the latter part of the year, one part-time Rodent Operator retired leaving in the service of the Council one full-time Operator.

The methods of destruction employed are those recommended by the Ministry of Agriculture, Fisheries and Food, and they have proved very successful.

The close co-operation which has existed over the years with the Lancashire Executive Committee in respect of farm lands continues and gives excellent results.



**REPORT FOR THE YEAR ENDING 31st DECEMBER, 1957**  
**PREVENTION OF DAMAGE BY PESTS ACT, 1949**

	TYPE OF PROPERTY Non-Agricultural				Agricultural
	Local Authority	Dwelling Houses	All Other (Including Business Premises)	Total of Cols. (1) (2) and (3)	
(1) Number of properties in Local Authority's District	12	15,243	780	16,035	693
(2) Number of properties inspected as a result of:—	12	218	42	272	14
(a) Notification	—	1,241	72	1,313	98
(b) Survey under Act	3	608	281	892	93
(c) Otherwise (visits primarily for other purposes)	87	2,067	395	2,477	205
(3) Total inspections carried out					
(4) Number of properties inspected and found to be infested by:—					
(a) Rats { major	—	—	—	—	—
minor	12	131	25	168	11
(b) Mice { major	—	—	—	—	—
minor	—	65	11	76	—
(5) Number of infested properties treated by Local Authority	12	196	36	244	11
(6) Total treatments carried out including re-treatments	12	196	36	244	11
(7) Number of notices served under Section 4 of the Act:—					
(a) Treatment	—	—	—	—	—
(b) Structural Work	—	5	3	8	—
(8) Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act	—	—	—	—	—
(9) Legal proceedings	—	—	—	—	—
(10) Number of "Block" control schemes carried out	—	—	—	—	—





