

[Report 1952] / Medical Officer of Health, West Lancashire R.D.C.

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West Lancashire (England). Rural District Council.

Publication/Creation

1952

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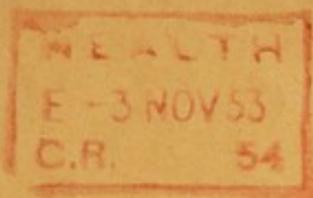
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Public Health Department

ANNUAL REPORT

ON THE HEALTH OF THE

West Lancashire Rural District

DURING THE YEAR

1952



BY

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

Medical Officer of Health.

E. SIDEBOTHAM, 25/27, WIEND
WIGAN:



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WEST LANCASHIRE RURAL DISTRICT COUNCIL

1952.

Chairman E. M. HOUGHTON

Vice-Chairman J. LEIGH

Aintree	... ..	Arthur Davenhill, J.P. Richard Martland
Altcar	... ..	Stanley Ashcroft
Aughton	... ..	Wm. E. Rothwell John Leigh G. H. McElroy
Bickerstaffe	... ..	James Heyes John Stockley
Bispham	... ..	T. J. Glover
Downholland	... ..	T. A. Park
Ford	... ..	Patrick J. Reilly
Halsall	... ..	John P. Cropper J. Rimmer
Hesketh-with-Beaconsall	... ..	E. E. Iddon
Ince Blundell	... ..	Chas. F. Kuhl
Lydiate	... ..	Miss M. J. Barnes
Maghull	... ..	Samuel H. Hudson H. Stafford Moreton, J.P. A. W. Glenn James Cain Mrs. B. E. Long Mrs. W. M. Mitchell W. E. Long
Melling	... ..	Tom Sergeant
Netherton	... ..	E. M. Houghton
North Meols	... ..	J. Taylor Miss E. Rushton
Rufford	... ..	Harvey Haigh
Scarisbrick	... ..	James Sephton G. Ainscough
Sefton	... ..	F. W. Preston J. Alfred Birch
Simonswood	... ..	R. E. Gregson
Tarleton	... ..	John Hunter
Thornton	... ..	Ernest Letter Reginald Phillips

HEALTH COMMITTEE.

Mr. A. W. GLENN Chairman

Miss M. J. BARNES Vice-Chairman

All Members of the Council

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

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

Sanitary Officers and Meat Inspectors.

JAMES AINSWORTH, Chief Officer.

R. W. BINGHAM.

J. HAILWOOD.

Housing Survey Assistant.

F. PENNINGTON.

Clerical Staff.

Miss P. McKENZIE

Miss B. DUTTON

All are whole-time officials.

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

Ladies and Gentlemen,

I have the honour to present my seventh Annual Report on the Health of the West Lancashire Rural District.

The District has remained healthy during the year 1952, and the number of infectious diseases notified was low, only 418 cases being notified compared with 964 in 1951. The majority of these cases were Measles or Whooping Cough. The number of cases of Pulmonary Tuberculosis notified was 45, and although the number of deaths from this disease is low, there is no apparent decline in the number of new cases.

The Birth Rate was 12.0 per 1,000 population compared with 13.4 in 1951.

The Death Rate showed a satisfactory decline to 10.1 per 1,000 population compared with 13.4 in 1951. This low Death Rate is probably attributable to the comparatively mild winter months, which was also reflected in the Death Rate for England and Wales which was 11.3.

No cases of Diphtheria occurred during the year and only one case has been notified in the last four years compared with 34 in the previous four years of whom two died. It can thus be said that Diphtheria is a fast disappearing disease. This state of affairs, however, will only continue so long as parents realise the importance of immunisation against Diphtheria and continue to have their children immunised. It is of the greatest importance that babies should be immunised by the age of twelve months, and I would like to see more parents having their children immunised by this age.

It is well known that Smallpox has been virtually eliminated from this country by vaccination, but again the risk of recurrence can only be held in check by a higher percentage of infants being vaccinated.

Since the Food and Drugs (Milk and Dairies) Act, 1944, came into operation, the supervision of farms and their milk supplies (except Pasteurised) has passed to the Ministry of Agriculture and Fisheries. The staff of the Health Department still take samples of milk and submit them for laboratory examination. When unsatisfactory results are received, which have been frequent of late, these results are passed to the Ministry of Agriculture and Fisheries, whereas in the past the Sanitary Inspectors visited the farms regularly to ensure that the milk supplies were satisfactory. Little information is received from the Ministry and I am not satisfied that adequate supervision over these milk supplies is being maintained by the present arrangements. I deprecated the change at the time, but now feel more than ever that this supervision of farms should be returned to the Local Authority.

In conclusion, I would like to thank the Chairman and Members of the Committee for their continued interest and support, and the Members of the Staff for their willing assistance at all times.

I am, Ladies and Gentlemen,

Your obedient Servant,

J. G. HAILWOOD.

July, 1953.

Section A.

STATISTICS OF THE AREA FOR 1952

Area of the District (acres)	66,478
Population (Registrar-General's Mid-1952 estimate)	41,770
Number of inhabited houses according to Rate Books	12,369
Rateable Value	£276,997
Sums represented by a Penny Rate	£1,077
Births	530
Deaths	398
Infantile Mortality Rate per 1,000 births	21

BIRTHS

There were 530 births recorded during the year, of which 284 were male and 246 female; and including 11 illegitimate births, 5 male and 6 female. The crude birth rate was 12.7 per 1,000 population. The adjusted birth rate per 1,000 population (comparability factor 0.95) was 12.0 compared with 13.4 in 1951. The birth rate for England and Wales was 15.3.

DEATHS

The total number of deaths registered during 1952 was 398, a decrease of 128 over the previous year. The crude death rate was 9.5 per 1,000 population. The adjusted death rate (comparability factor 1.06) was 10.1 per 1,000 population compared with 13.4 in 1951. The death rate for England and Wales was 11.3.

Maternal Mortality.

The Maternal Mortality rate per 1,000 births (live and still) was nil compared with 1.66 for 1951. The figure for England and Wales was 0.72. Although there were no maternal deaths in the Rural District due to childbirth, during the year, there were two deaths due to other causes but associated with childbirth.

Infant Mortality.

There were 11 deaths of infants under one year of age, giving an Infant Mortality rate of 21 per 1,000 live births, a decrease on the figure for 1951 which was 41. The rate for England and Wales was 27.6 per 1,000 live births.

Still Births

The number of still births during 1952 was 9, of which 3 were male and 6 female. This is equivalent to a rate of 17 per 1,000 live and still births. One of these births was illegitimate.

CAUSES OF DEATHS IN THE WEST LANCASHIRE RURAL DISTRICT, 1952

	Male	Female
Tuberculosis of the Respiratory System	3	1
Other forms of Tuberculosis	2	1
Syphilitic Diseases	—	1
Diphtheria	—	—
Whooping Cough	1	—
Meningococcal infections	—	—
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic diseases	1	—
Cancer	44	35
Diabetes	—	—
Vascular lesions of nervous system	29	36
Heart Diseases	68	63
Other circulatory disease	7	7
Influenza	1	—
Pneumonia	5	4
Bronchitis	8	5
Other diseases of the respiratory system	2	4
Ulcer of stomach and duodenum	4	1
Gastritis, enteritis and diarrhoea	—	2
Nephritis and nephrosis	2	5
Hyperplasia of prostate	2	—
Pregnancy, childbirth, abortion	—	—
Congenital malformations	2	—
Other defined and ill-defined diseases	19	18
Motor vehicle accidents	4	3
All other accidents	3	1
Suicide	2	2
Homicide and operations of war	—	—
	<hr/>	<hr/>
	209	189
	<hr/>	<hr/>

Deaths of Infants under 1 year:—

	M.	F.
Legitimate	5	5
Illegitimate	—	1
	<hr/>	<hr/>
	5	6
Still Births:—		
Legitimate	3	5
Illegitimate	—	1
	<hr/>	<hr/>
	3	6

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, Tarleton and Banks. In general, an ambulance can reach any part of the Rural District within 15 minutes.

SUMMARY OF ADMISSIONS TO HOSPITALS OF INFECTIOUS DISEASES FROM THE WEST LANCASHIRE RURAL DISTRICT DURING THE YEAR 1952

Admissions from West Lancashire:—

Scarlet Fever	...	...	...	...	...	22
Dysentery	...	...	...	...	...	2
Anthrax	...	...	...	...	...	1
Puerperal Pyrexia	...	...	...	...	...	2
						—
				Total	...	27
						—

These admissions were from the following townships:—

Aintree	...	...	One case of Scarlet Fever.
Aughton	...	...	Six cases of Scarlet Fever.
Bickerstaffe	...	...	One case of Puerperal Pyrexia.
Ford	...	...	One case of Dysentery.
Halsall	...	...	Four cases of Scarlet Fever.
Maghull	...	...	Three cases of Scarlet Fever and one case of Puerperal Pyrexia.
Melling	...	...	One case of Dysentery.
Scarisbrick	...	...	Four cases of Scarlet Fever.
Tarleton	...	...	Four cases of Scarlet Fever.
Thornton	...	...	One case of Anthrax.

DEATHS IN THE WEST LANCASHIRE RURAL DISTRICT.
Percentage of Deaths in Age Groups.

Five Year Period	Under 5 Years	AT AGES — YEARS									
		5	10	20	30	40	50	60	70	80	
1926-1930 (Average)	8.85	1.85	2.5	4.0	4.5	7.4	9.8	20.7	27.6	12.7	
1931-1935 (Average)	11.34	0.9	2.78	3.46	4.48	6.24	11.3	19.92	25.14	12.4	
1936-1940 (Average)	9.58	1.2	1.8	3.58	4.62	7.46	11.56	21.26	24.82	14.12	
1941-1945 (Average)	8.48	1.0	1.7	3.0	4.8	6.86	10.8	21.2	26.6	15.4	
1946-1950 (Average)	6.4	0.68	1.58	2.0	3.76	5.9	11.58	21.22	30.54	16.76	
1951 (Average)	5.1	0.6	1.0	0.8	1.7	5.3	12.6	24.1	27.9	20.9	
1952 (Average)	4.6	—	0.6	1.1	2.0	7.2	10.3	30.2	35.0	23.1	

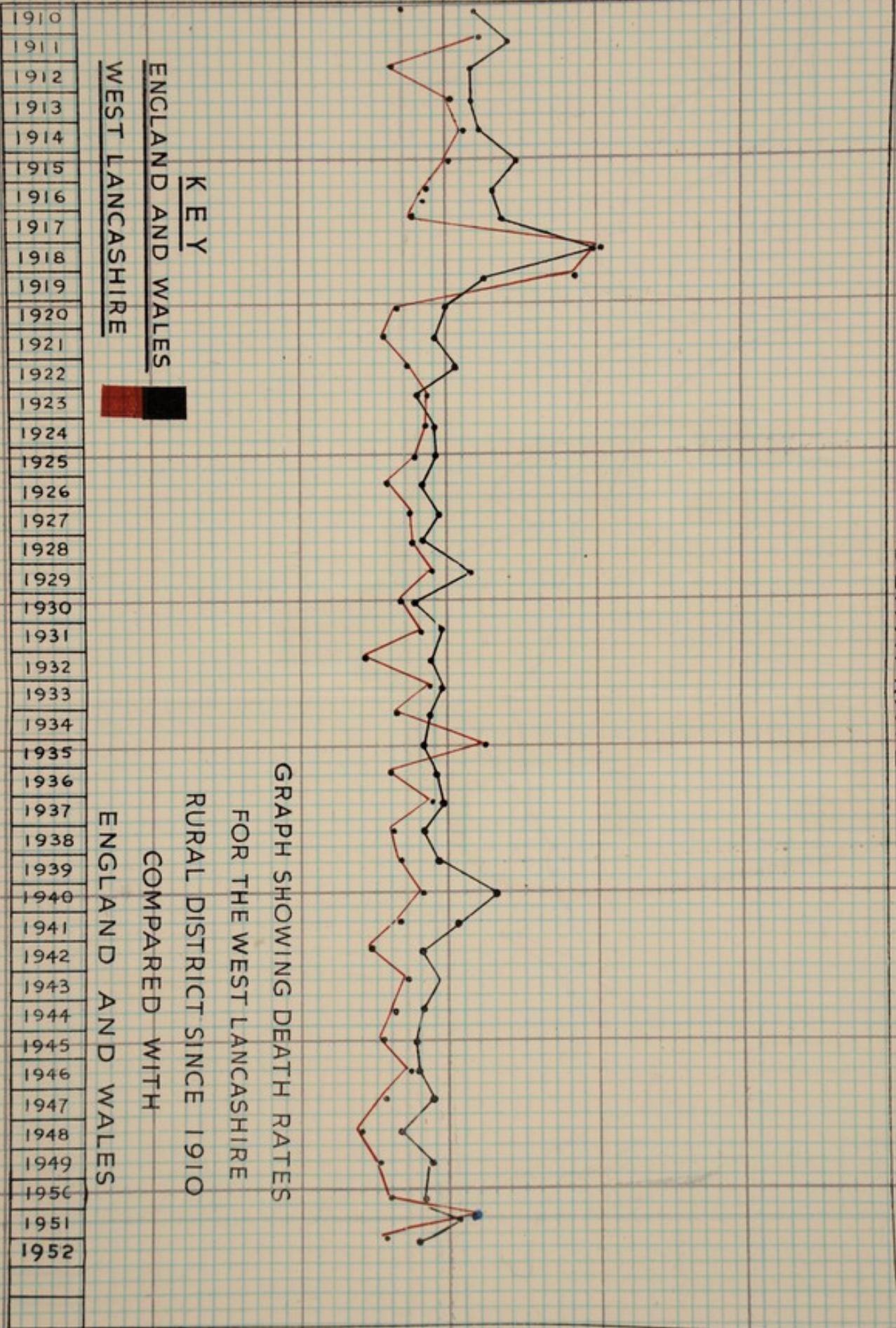
BIRTHS AND DEATHS IN TOWNSHIPS

The following table shews the population, number of births and deaths, and the rate per 1,000 in each township in the Rural District for the year 1952:—

TOWNSHIPS.	Estimated Population middle of 1952.	BIRTHS.		DEATHS.	
		No. of Births.	Rate per 1,000.	No. of Deaths.	Rate per 1,000.
Aintree	2,668	21	7.9	13	4.9
Altcar	699	2	2.9	6	8.6
Aughton	3,540	44	12.4	60	16.9
Bickerstaffe	1,553	21	13.5	10	6.4
Bispham	264	1	3.8	1	3.8
Downholland	616	5	8.1	5	8.1
Ford	1,163	8	6.9	17	14.6
Halsall	2,235	20	8.9	25	11.2
Hesketh Bank	1,876	31	16.5	21	11.2
Ince Blundell	533	4	7.5	5	9.4
Lydiate	1,711	40	23.4	30	17.5
Maghull	10,261	127	12.4	67	6.5
Melling	1,584	24	15.2	11	6.9
Netherton	516	8	15.5	4	7.7
North Meols	2,830	31	11.0	23	8.1
Rufford	994	26	26.2	9	9.0
Scarisbrick	3,210	35	10.9	38	11.8
Sefton	465	11	23.7	5	10.8
Simonswood	332	2	6.0	3	9.0
Tarleton	3,034	44	14.5	31	10.2
Thornton	1,686	25	14.8	14	8.3
Whole District	41,770	530	12.7	398	9.5

DEATH RATE

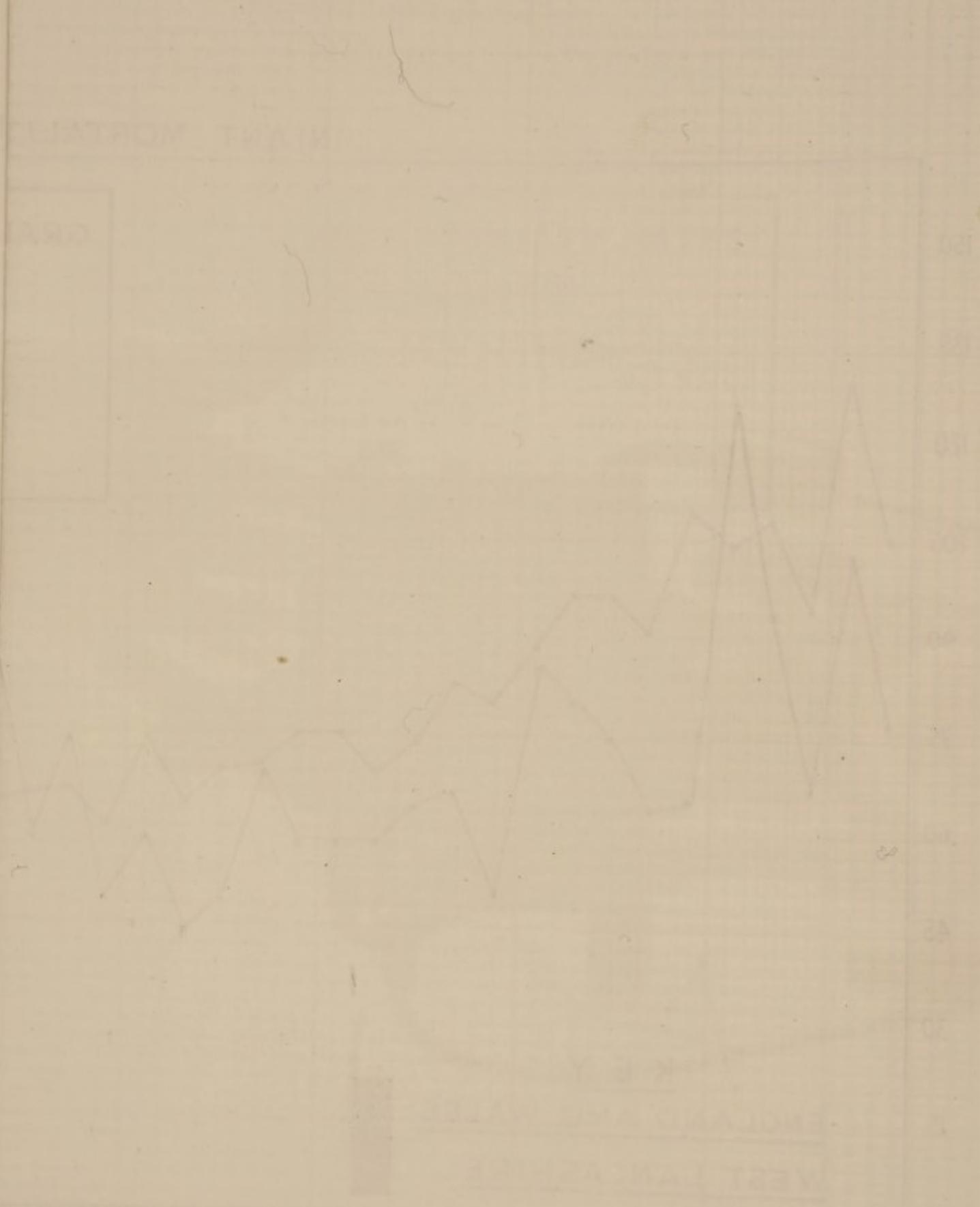
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KEY
ENGLAND AND WALES
WEST LANCASHIRE

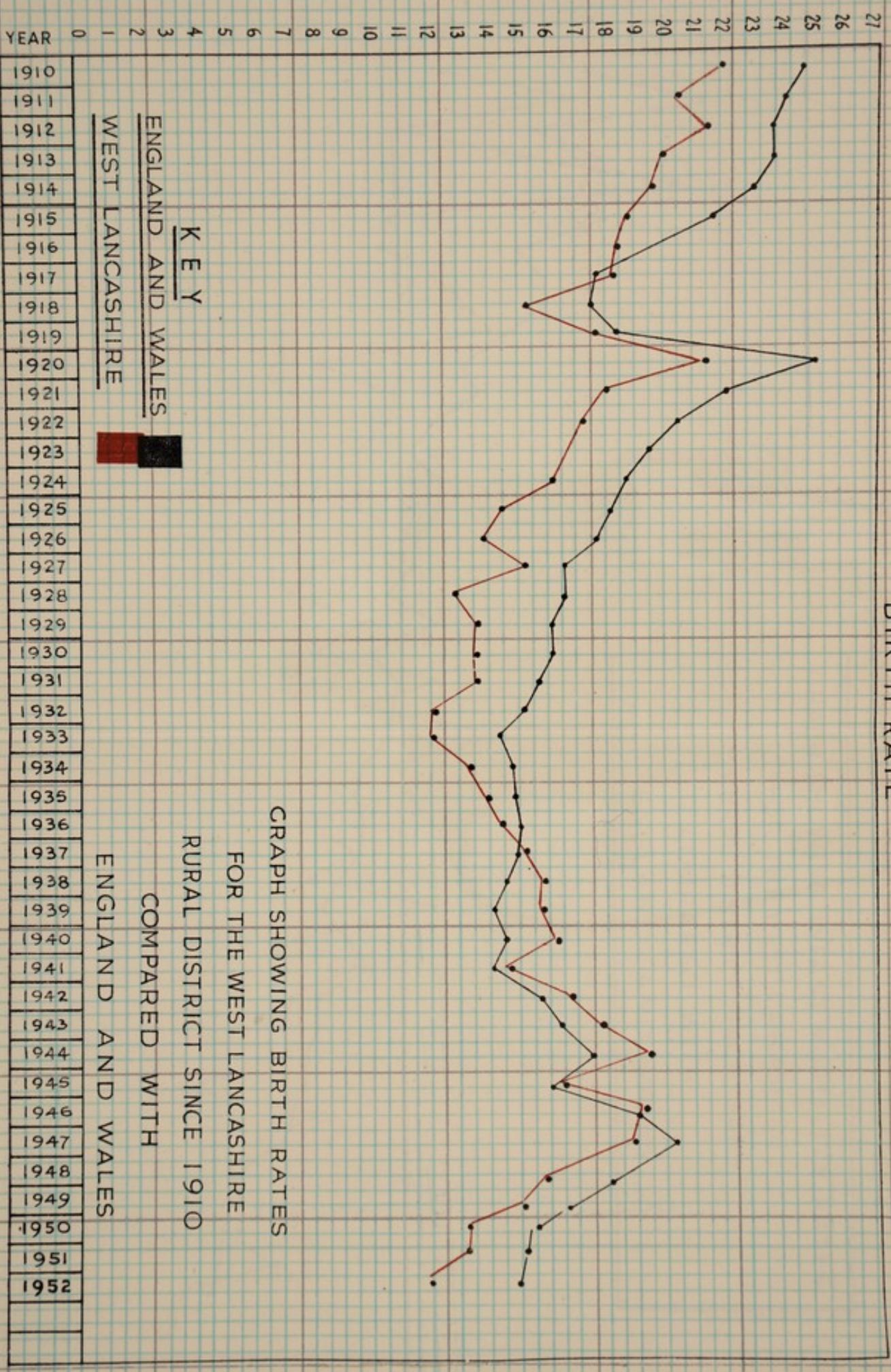
GRAPH SHOWING DEATH RATES
 FOR THE WEST LANCASHIRE
 RURAL DISTRICT SINCE 1910
 COMPARED WITH
 ENGLAND AND WALES

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1948
1949
1950
1951
1952



DATE	WEST LARKSPUR	ENGLAND AND WALLE	NEW YORK
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7			
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9			
10			
11			
12			

BIRTH RATE

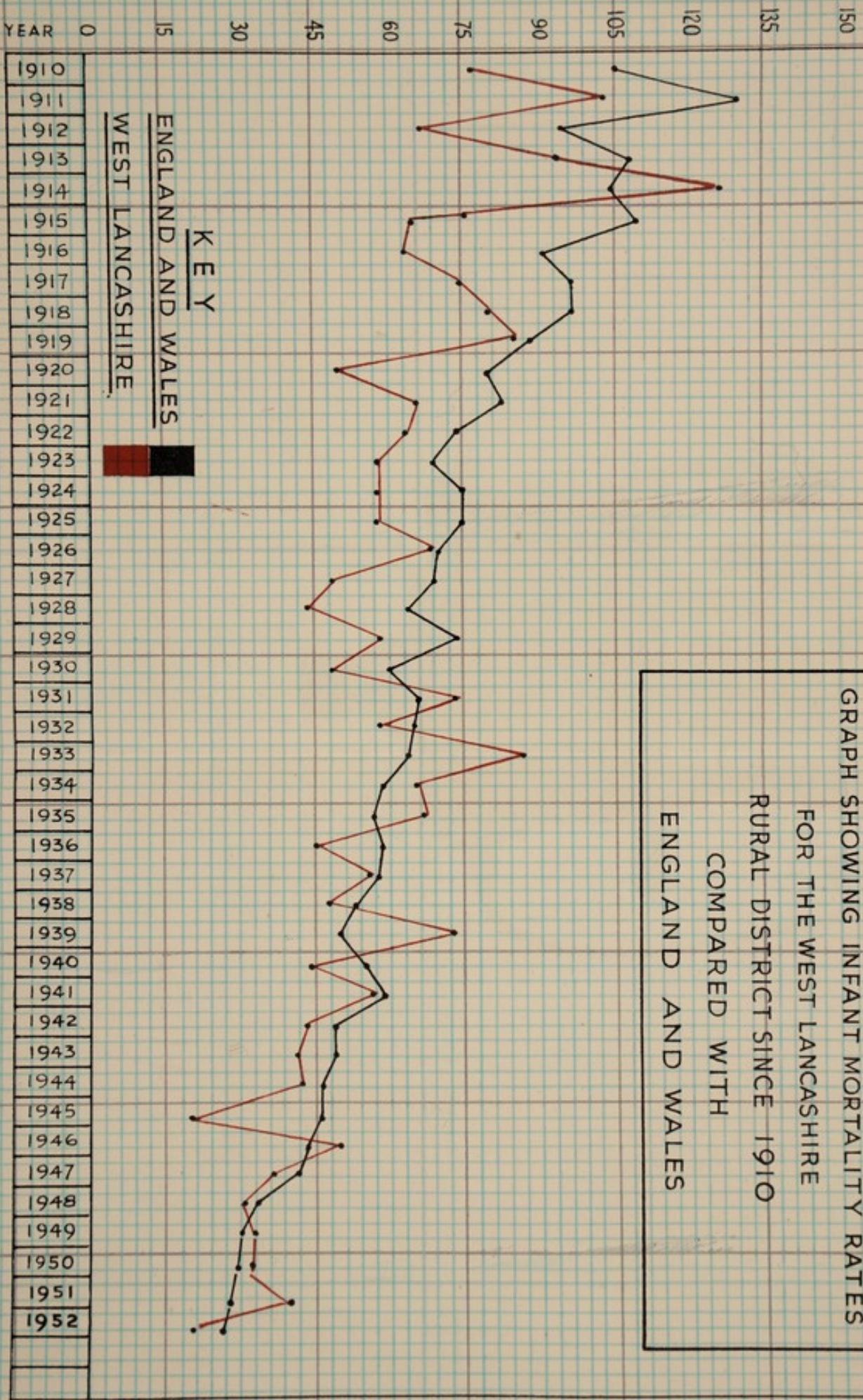


GRAPH SHOWING BIRTH RATES
FOR THE WEST LANCASHIRE
RURAL DISTRICT SINCE 1910
COMPARED WITH
ENGLAND AND WALES

KEY
ENGLAND AND WALES
WEST LANCASHIRE

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

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 3149.
 Mrs. A. Ashurst, "Brooklands," Southport Road, Scarisbrick. Tel. No. Scarisbrick 218.
 Mrs. K. Slater, 82 Station Road, Banks. Tel. No. Southport 87914.

MIDWIVES RESIDENT IN THE DISTRICT

- Miss I. K. Paisley, c/o "Brooklands," Carr Cross, Southport Road, Scarisbrick. Tel. No. Scarisbrick 218 S.C.M.
 Mrs. E. Bibby, 160 Northway, Maghull. Tel. No. Maghull 428 ... S.C.M.
 Miss Ruth Freeman, "Burnside," Gorse Lane, Tarleton.
 Tel. No. Hesketh Bank 280 S.C.M., S.R.N.
 Miss G. Johnson, "Burnside," Gorse Lane, Tarleton.
 Tel. No. Hesketh Bank 280 S.C.M., S.R.N.
 Mrs. M. N. Foulkes, "Arbutus," Bold Lane, Aughton.
 Tel. No. Aughton Green 2269 S.C.M., S.R.N., R.S.C.N

SCHOOL CLINICS

Litherland Clinics—

Linacre Road.

- Tuesday9-30—12 a.m. Minor Ailments.
 2— 4 p.m. Dental.
 Thursday9-30—12 a.m. Ophthalmic.
 Friday9-30—12 a.m. Minor Ailments. Nurse only for dressings.

Sefton Avenue.

- Monday9-30—12 a.m. Dental.
 2— 4 p.m. Dental.
 2— 4 p.m. Child Welfare Centre. Dr. Jones and two nurses.
 Wednesday ... 2— 4 p.m. Child Welfare Centre. Dr. Jones and two nurses.
 Thursday9-30—12 a.m. Orthopaedic. Nurse every Thursday.
 Surgeon attends second Monday of each month only.
 2— 4 p.m. Ante-natal. Dr. Mayeur and two nurses.

Maghull Clinic, Parish Institute.

Monday	...	...9-30—12 a.m.	Minor Ailments. Two Nurses for Dressings.
Thursday	...	... 2— 4 p.m.	Child Welfare Centre. Dr. Jones and two nurses.
Friday	...	...9-30—12 a.m.	Minor ailments. Dr. Jones attends alternate weeks.

Ormskirk Clinic, General Hospital.

Monday	...	...9-30—12 a.m.	Minor ailments. Dr. Wilson attends.
		... 2— 4 p.m.	Child Welfare Centre. Dr. Hailwood attends.
Tuesday	...	... a.m. & p.m.	Orthopaedic. Nurse every Tuesday. Surgeon attends first Monday a.m. in each month only.
Wednesday	...	... p.m.	Minor ailments.
Friday	...	... a.m. & p.m.	Dental.
		9-30—12 a.m.	Ante-natal. Dr. Meyeur and Dr. Hailwood.

Lathom and Burscough Old Council Offices, Burscough.

Thursday 2— 4 p.m.	Child Welfare Centre. Dr. Wilson attends first and third Thursday in the month.
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Banks Clinic, Gravel Lane, Banks.

Wednesday 2— 4 p.m.	Child Welfare Centre. Dr. Wilson attends first and third Wednesday in the month
Friday	...	... a.m. & p.m.	Dental.

Jubilee Hall, Aintree.

Tuesday 2— 4 p.m.	Child Welfare Centre. Dr. Jones attends alternate weeks.
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Post Office, Scarisbrick

Monday 2— 4 p.m.	Child Welfare Centre. Dr. Wilson attends first and third Monday in the month.
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Fire Station, Tarleton

Wednesday 10—12 a.m.	Child Welfare Centre. Dr. Wilson attends first and third Wednesday in the month
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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-Beaconsall C.E. ...	28	95 infants and juniors.
4	North Meols, Banks Primitive Methodist	24	156 infants and mixed.
4	North Meols, St. Stephen's	25	116 infants and mixed.
4	Tarleton Mere Brow C.E.	26	39 infants and mixed.
4	Tarleton County	31	35 infants, 71 juniors, 114 seniors.
4	Tarleton C.E.	27	75 infants, 98 juniors.
11	Halsall C.E.	30	207 juniors and seniors.
11	Haskayne C.E.	31	29 infants and juniors.
11	Bickerstaffe C.E.	32	112 infants and juniors.
11	Maghull C.E.	16	530 infants and juniors.
11	Maghull County Secondary ...	100	465 seniors.
11	Maghull St. George's R.C.	17	390 infants and mixed.
11	Maghull Hudson	32	342 infants and juniors.
11	Melling Aughton R.C.	14	68 infants and juniors.
11	Melling C.E.	15	95 infants and juniors.
11	Scarisbrick St. Mark's C.E.	32	35 infants and juniors.
11	Scarisbrick St. Mary's R.C.	33	113 infants and mixed.
11	Scarisbrick County	34	99 infants and juniors.
11	Aughton Christ Church	20	113 infants and mixed.
11	Aughton Parochial	21	145 infants and juniors.
11	Lydiat R.C.	19	68 infants and mixed.
11	Lydiat C.E.	18	50 infants and mixed.
11	Rufford C.E.	22	60 infants and mixed.
11	Holmeswood Methodist	23	42 infants and mixed.
11	Durning's Endowed Primary ... (Formerly Bispham Free Grammar)	24	63 infants and mixed.
11	Aintree Davenhill County	31	578 infants and mixed.
12	Ince Blundell R.C.	26	47 infants and mixed.
12	Sefton Council	27	53 infants and mixed.

SCHOOL CLOSURE.

It was not found necessary to close any of the schools during the year owing to the presence of infectious disease.

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. Much still remains to be done.

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

THE IMPROVEMENTS CARRIED OUT ARE:—

NORTH MEOLS, ST. STEPHEN'S.

Physical Training yard laid down.

HASKAYNE C.E.

New window with moveable panel fitted.
Wash basins repaired.

MAGHULL C.E.

Negotiations in progress to extend toilet facilities.

MAGHULL, ST. GEORGE'S R.C.

Extension and modernising of Kennebec House for school purposes.

MELLING C.E.

Conversion from pail closets to water-carriage system.

SCARISBRICK, ST. MARK'S.

Repairs to roof have been carried out.

SCARISBRICK COUNTY.

Installation of two stoves.

AUGHTON PAROCHIAL.

Negotiations in progress for two new classrooms and a kitchen.

HOLMESWOOD METHODIST.

Has been repainted externally.
Repairs to roof and windows have been carried out.

INCE BLUNDELL R.C.

Arrangements to commence alterations to playground and lavatories have been made.

SEFTON COUNCIL.

Repairs to outside walls of garden and yard carried out.

THE FOLLOWING ALTERATIONS ARE REQUIRED:—

HESKETH-WITH-BECCONSALL.

Sanitary accommodation is primitive and requires replacement.
 Yard needs re-surfacing.
 Repairs to roof required.
 Washing facilities inadequate.

NORTH MEOLS, BANKS PRIMITIVE METHODIST.

New sanitary arrangements needed.
 New wash basins required in cloakrooms.

NORTH MEOLS, ST. STEPHEN'S.

Yard needs re-surfacing.

TARLETON, MERE BROW C.E.

Yard needs re-surfacing.

TARLETON C.E.

Additional sanitary accommodation required for boys.

HALSALL C.E.

Yard needs re-surfacing.

HASKAYNE C.E.

New sanitary arrangements needed.
 Yard needs to be improved.

BICKERSTAFFE C.E.

Sanitary accommodation is primitive and requires replacement.
 Yard needs re-surfacing.

MAGHULL C.E.

Additional sanitary accommodation required.

MAGHULL, ST. GEORGE'S R.C.

New sanitary accommodation required.
 Washing facilities inadequate.

MELLING, AUGHTON R.C.

New sanitary arrangements needed.

SCARISBRICK ST. MARK'S C.E.

Lavatories need major repairs.
 Interior decoration required.
 Yard needs re-surfacing.

SCARISBRICK ST. MARY'S R.C.

New sanitary arrangements needed.

AUGHTON, CHRIST CHURCH.

Repairs to roof required.
 Washing facilities inadequate.

LYDIATE R.C.

Improved washing up facilities required.

LYDIATE C.E.

Yard needs re-surfacing.

RUFFORD C.E.

Yard needs re-surfacing.

HOLMESWOOD METHODIST.

Sanitary accommodation is primitive and requires replacement (sewer available).

Yard needs re-surfacing.

INCE BLUNDELL R.C.

Improved cloakroom accommodation and washing facilities required.

New sanitary arrangements needed (sewer available).

SEFTON COUNCIL.

Yard needs re-surfacing.

Washing facilities inadequate.

Section C.**PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.****INFECTIOUS DISEASE STATISTICS.**

	Smallpox.	Enteric Fever	Scarlet fever.	Measles.	Diphtheria.	Puerperal Pyrexia.	Poliomyelitis Polio-encephalitis	Malaria.	Whooping Cough.	Erysipelas.	Pneumonia.	Para-typhoid Fever
Cases	—	—	52	233	—	2	—	—	76	5	44	—
Deaths	—	—	—	—	—	—	—	—	1	—	9	—

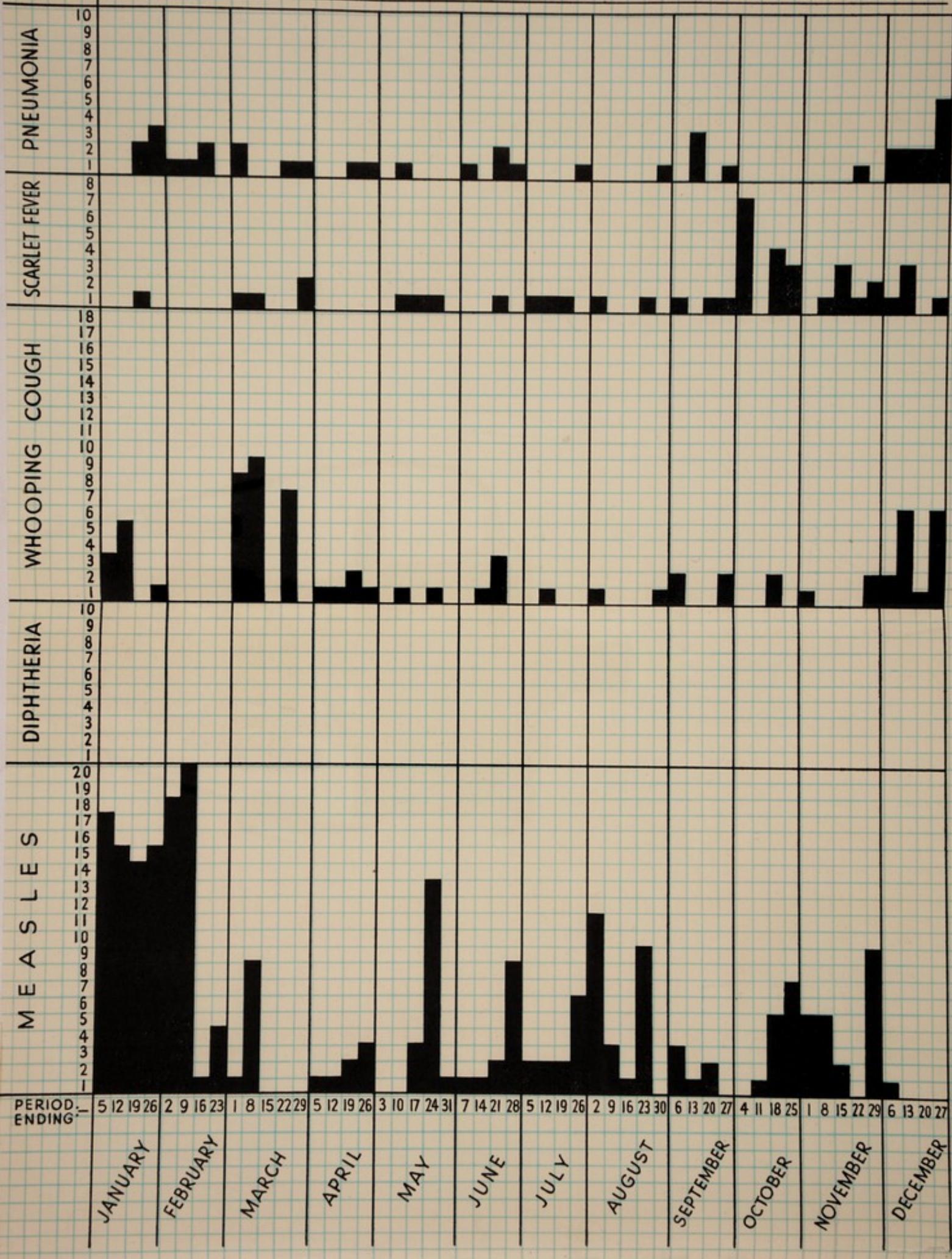
The following table shows the number, monthly distribution and nature of cases of Infectious Diseases coming under the notice of the Medical Officer of Health during 1952.

	January	February	March	April	May	June	July	August	September	October	November	December	Totals	Removed to Hospital
Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	2	—	4	2	4	1	4	1	10	8	8	8	52	22
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	1	1	—	2	—	—	—	1	1	—	—	1	2	2
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	5	—
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Polio-Encephalitis	5	5	2	5	1	4	1	1	5	—	1	14	44	Unkn'n
Pneumonia	64	33	8	5	25	20	16	23	3	18	16	2	233	—
Measles	9	8	17	6	2	6	1	3	3	2	3	16	76	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	3	—	—	1	—	—	—	—	4	2
Anthrax	—	—	—	—	—	—	—	—	1	—	—	—	1	1
Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	1	—	—	1	—
Monthly Totals	81	47	31	20	35	31	22	30	23	29	28	41	418	27

Table shewing the number of Infectious Diseases occurring during the year in each township in the Rural District and the number of deaths.

	Pneumonia		Scarlet Fever		Diphtheria		Enteric Fever		Para-typhoid Fever		Whooping Cough		Measles		Erysipelas		Puerperal Pyrexia		Polio-encephalitis		Dysentery		Anthrax		Ophthalmia Neonatorum		Tuberculosis		TOTALS	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
Aintree ...	1	1	3	-	-	-	-	-	-	-	9	28	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	43	2
Altcar ...	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	-	
Aughton ...	1	1	7	-	-	-	-	-	-	-	17	21	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	48	3	
Bickerstaffe ...	1	-	-	-	-	-	-	-	-	-	1	17	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	22	-	
Bispham ...	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	
Downholland ...	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
Ford ...	1	-	1	-	-	-	-	-	-	-	1	5	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	12	-	
Halsall ...	1	1	6	-	-	-	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1	23	2	
Hesketh Bank ...	8	-	2	-	-	-	-	-	-	-	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	16	-	
Ince Blundell ...	2	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	
Lydiate ...	2	1	1	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	12	1	
Maghull ...	5	2	18	-	-	-	-	-	-	-	11	41	-	-	-	-	-	1	-	-	-	-	-	-	1	19	-	96	3	
Melling ...	2	-	1	-	-	-	-	-	-	-	12	11	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	28	2	
Netherton ...	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	5	-	
North Meols ...	8	1	-	-	-	-	-	-	-	-	4	6	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	21	1	
Rufford ...	-	-	-	-	-	-	-	-	-	-	1	26	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	29	-	
Scarisbrick ...	3	1	5	-	-	-	-	-	-	-	3	13	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	26	2	
Sefton ...	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	
Simonswood ...	-	-	1	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	
Tarleton ...	8	-	5	-	-	-	-	-	-	-	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	19	-	
Thornton ...	1	1	1	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	1	-	8	-	25	1	
	44	9	52	-	-	-	-	-	-	-	76	1233	-	-	5	-	2	-	-	-	-	4	-	1	-	50	7	468	17	

WEEKLY INCIDENCE OF INFECTIOUS DISEASES IN THE WEST LANCASHIRE RURAL DISTRICT DURING 1952



NOTIFIABLE DISEASES DURING THE YEAR 1952.

NOTIFIABLE DISEASES	TOTAL CASES NOTIFIED													Total Deaths	Total Cases removed to Hospital	Deaths in Hospital of persons belonging to district	
	Total Cases at all Ages	Un-der 1 year	YEARS										65 & over				
			1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65					
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	52	—	1	3	10	31	7	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	233	8	16	28	23	37	110	6	—	3	1	1	—	—	—	—	—
Whooping Cough	76	3	9	9	14	15	18	3	—	—	3	1	1	—	—	—	—
Pneumonia	44	—	—	2	—	1	6	—	4	5	10	9	7	—	—	—	—
Puerperal Pyrexia	2	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Polio-Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anthrax	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmic Neonatorum	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis	45	—	1	—	2	—	2	—	6	17	11	6	—	—	—	—	—
Non-Pulmonary Tuberculosis	5	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—
TOTALS	468	13	27	40	42	63	169	18	10	27	30	20	9	17	55	8	—

DIPHTHERIA

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, the Maghull Parish Institute, Scarisbrick Clinic and Tarleton Clinic, and a fortnightly clinic at the Banks School Clinic.

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.

DIPHTHERIA IN THE WEST LANCASHIRE RURAL DISTRICT 1940-1952.

	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Cases	20	40	25	12	12	7	6	16	5	—	—	1	—
Deaths	1	3	—	2	—	—	—	1	1	—	—	—	—

DIPHTHERIA IMMUNISATION

Total Number of Children who have completed a full course of Immunisation up to and including 31st December, 1952.

	Age Groups		Total under 15 years.
	0-4 years.	5-14 years.	
Total Population in Age Group	3,376	6,108	9,484
Total Number Immunised ...	1,565	4,072	5,637
Percentage	46.4	66.7	59.4

DIPHTHERIA.

Number of persons, in age groups, completely immunised, or found to be Schick Negative:—

Age	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	
Under 1 Year	2	3	1	1	2	14	41	30	22	17	25	85	58	192	171	241	196	
1 Year	12	18	13	7	10	88	221	203	181	205	175	186	293	173	163	145	119	
2 "	10	22	21	14	24	101	173	71	47	76	36	34	51	22	27	24	20	
3 "	11	15	18	10	33	97	137	55	17	23	23	28	24	10	30	16	10	
4 "	6	38	30	21	24	102	144	63	26	13	16	17	19	10	19	13	10	Total un- 5 years end of 1 1,565.
5 "	72	103	75	36	127	189	225	139	87	28	24	33	26	13	29	24	21	
6 "	60	63	71	32	81	157	124	90	51	19	13	17	41	9	27	13	19	
7 "	40	46	46	16	57	111	66	51	9	11	12	11	5	7	16	9	7	
8 "	36	41	40	12	38	68	57	52	14	5	7	12	5	8	13	5	6	
9 "	15	33	29	16	28	69	50	31	7	6	5	11	4	9	7	2	9	Total 5- years at of 1952 1,864.
10 "	22	17	30	12	35	63	38	29	9	3	1	11	3	2	3	1	4	
11 "	15	22	18	11	11	45	29	36	3	7	4	3	2	3	10	3	3	
12 "	19	16	26	5	5	39	31	28	3	3	1	2	2	1	4	1	—	
13 "	10	5	7	3	13	26	12	14	5	2	4	1	—	1	7	—	—	
14 "	4	2	1	—	12	—	1	—	2	—	—	1	—	—	1	—	—	Total 10 years at of 1952 2,208.
15 Years and over	5	1	2	2	7	2	3	—	—	2	—	1	—	1	4	1	—	
Total	339	445	428	198	507	1171	1352	892	483	420	346	453	533	461	531	498	424	

Total number of children under 15 years now fully immunised: 5,637.

SCARLET FEVER

Fifty-one cases of Scarlet Fever were notified during the year.

All cases were of a mild type, but it was necessary to remove 22 of them 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 shews the incidence and mortality from Scarlet Fever during the past ten years:—

	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Cases ...	66	75	121	57	33	47	61	63	18	52
Deaths	—	—	—	—	—	—	—	—	—	—

MEASLES

During the year 233 cases of Measles were notified.

This was a decrease on the figure for 1951.

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

	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Cases	178	180	138	139	189	421	412	254	581	233
Deaths	—	—	—	—	—	—	2	—	—	—

WHOOPING COUGH

Seventy-six cases of Whooping Cough were notified during the year, compared with 291 in 1951 and 98 in 1950.

PUERPERAL PYREXIA

Two cases of Puerperal Pyrexia were notified during the year. No deaths were recorded.

PNEUMONIA

Forty-four cases of Pneumonia were notified during 1952. Deaths from Pneumonia number 9.

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

ANTHRAX

One case of Anthrax was notified during the year.

TUBERCULOSIS.

Summary of notifications under the Public Health (Tuberculosis Regulations 1930) received during 1952.

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
1—5	1	1	1	—	—	—	—	—
5—10	—	1	1	—	—	—	—	—
10—15	1	1	—	—	—	—	—	—
15—20	2	4	—	—	—	—	—	—
20—25	1	2	—	—	—	—	—	—
25—35	4	10	—	1	—	1	—	—
35—45	7	4	—	1	—	—	—	—
45—55	4	1	—	—	2	—	—	—
55—65	1	—	—	—	—	—	1	—
65 and upwards ...	—	—	—	—	1	—	1	1
Totals ..	21 24		2 3		3 1		2 1	
	45		5		4		3	

CHEST CLINICS

"Ellesmere," Crosby Road North, Waterloo.

Sessions are held on Mondays and Wednesdays at 2.0 p.m. X-ray examinations are performed on Thursday mornings at 10 o'clock. Evening consultations may be arranged by appointment. Dr. A. D. M. Hamilton is the Tuberculosis Physician for the area.

Chest Clinic, County Hospital, Ormskirk.

Sessions are held on Tuesdays at 9.30—12 a.m. and 2.0—5.0 p.m., and on Thursdays at 2.0—5.0 p.m. Dr. D. N. Leeming and Dr. R. S. Nicholson are the Tuberculosis Physicians in attendance.

Two Tuberculosis Health Visitors attend the Clinics and follow up patients in their own homes.

A Pulmonary Hospital of 52 beds is situated at Rufford.

The number of new cases of Pulmonary Tuberculosis shows a decrease of three over the previous year, while the deaths have also decreased by six.

NOTIFICATIONS ON FORM 1 BY MEDICAL OFFICERS OF HOSPITALS.

	Public Assistance Hospital.	Sanatoria and Pulmonary Hospitals.	Military and General Hospitals.
Pulmonary:			
Male ...	—	1	11
Female ...	—	1	9
Non-Pulmonary:			
Male ...	—	—	1
Female ...	—	—	2

The following table is an analysis of the occupations of the 50 new cases of Tuberculosis notified during 1952:—

Occupation.	Pulmonary.		Non-Pulmonary.	
	Males.	Females.	Males.	Females.
Under 5 years	—	1	1	—
School Child (5-14)	1	1	1	—
Housewife	—	9	—	1
Occupation unknown	7	6	—	2
Boilerman	1	—	—	—
Clerk	2	1	—	—
Farm Worker	1	1	—	—
Storekeeper	1	—	—	—
Children's Nurse	—	1	—	—
Captain, MN.	1	—	—	—
Typist	—	1	—	—
Barman	1	—	—	—
Army Private	2	—	—	—
Factory Worker	—	2	—	—
Building Contractor	1	—	—	—
Student Nurse	—	1	—	—
Joiner	1	—	—	—
Labourer	1	—	—	—
Electrician	1	—	—	—
Total ...	21	24	2	3

In 35 houses inspected during the year by reason of tuberculous inmates, 28 cases slept in separate bedrooms, one in a separate bed, and in six cases the patients did not have separate beds.

Section D.

REPORT OF THE SANITARY INSPECTORS.
 SANITARY CIRCUMSTANCES OF THE AREA.—
 WATER SUPPLY.

The following table summarises the water supply in the Rural District for the year ending 31st December, 1952.

SUMMARY OF WATER SUPPLIES FOR THE YEAR ENDING 31st DECEMBER, 1952

PARISHES.	SUPPLIED FROM PUBLIC MAIN.									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, Tanks, Rain-water, etc.	Increase	Decrease	TOTAL NUMBER OF HOUSES	Percentages
Aintree	—	—	—	927	—	—	—	—	927	—	—	—	927	100.0
Altcar	—	—	—	—	—	—	—	210	210	3	—	—	213	98.6
Aughton	—	—	—	—	—	2	—	1140	1142	4	—	—	1146	99.6
Bickerstaffe ...	6	—	—	4	—	1	—	404	415	4	—	—	419	99.0
Bispham	—	2	67	—	1	—	—	—	70	2	—	—	72	97.2
Downholland ...	—	—	—	—	—	—	—	199	199	5	—	—	204	97.5
Ford	—	—	—	361	—	—	—	—	361	—	—	—	361	100.0
Halsall	—	—	—	—	—	—	—	625	625	14	—	—	639	97.8
Hesketh Bank ...	—	—	—	—	—	—	570	—	570	2	—	—	572	99.6
Ince Blundell ...	—	—	—	120	—	—	—	6	126	2	—	—	128	98.4
Lydiate	—	—	—	—	—	—	—	628	628	13	—	1	641	97.9
Maghull	—	—	—	—	—	5	—	2874	2879	4	—	—	2883	99.8
Melling	—	—	—	—	—	410	—	—	410	1	—	1	411	99.7
Netherton	—	—	—	101	—	—	—	—	101	—	—	—	101	100.0
North Meols ...	—	—	—	—	—	—	6	752	758	14	—	—	772	98.1
Rufford	—	—	—	—	338	—	—	—	338	1	—	—	339	99.7
Scarisbrick ...	—	—	—	—	6	—	—	844	850	14	—	1	864	98.3
Sefton	—	—	—	149	—	—	—	—	149	—	—	—	149	100.0
Simonswood ...	—	—	—	1	—	66	—	—	67	2	—	—	69	97.1
Tarleton	—	—	—	—	2	—	843	—	845	3	—	—	848	99.6
Thornton	—	—	—	611	—	—	—	—	611	—	—	—	611	100.0
Totals	6	2	67	2274	347	484	1419	7682	12281	88	—	3	12369	99.2

BACTERIOLOGICAL EXAMINATION OF WATER

Main Supplies

Regular samples of all mains water supplies are taken throughout the year in order to ensure the purity of the supply. All samples during 1952 showed a pure and satisfactory water for human consumption.

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.

1952—SEWERAGE AND SEWAGE DISPOSAL

The following conversions have been effected during the year:—

Privies to Waterclosets	...	...	...	...	...	27
Pails to Waterclosets	...	...	...	...	...	15
Privies to Pails	...	...	...	...	...	10
Fixed Receptacles to Metal Bins	...	...	...	...	...	52

SUMMARY OF CONVERSIONS FOR THE YEARS 1943 1952.

Year	Privies to Water Closets	Pails to Water Closets	Privies to Pails	Ashpits to Bins.
1943	10	1	4	9
1944	5	—	32	34
1945	4	9	17	4
1946	6	—	3	9
1947	12	2	5	19
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

SANITARY CONVENIENCES, 1952.

	Closet Accommodation.			Refuse Accommodation.		
	W.C.'s	Pails.	Privies.	Dry Ashpits.	Privy Middens.	Bins.
Aintree	919	4	4	—	4	921
Altcar	149	48	16	8	16	179
Aughton	1039	22	85	9	85	1027
Bickerstaffe ...	218	99	102	6	102	274
Bispham	18	6	48	—	48	24
Downholland ...	87	17	100	4	100	94
Ford	342	6	13	—	13	348
Halsall	343	74	222	—	222	417
Hesketh Bank ...	375	166	31	—	31	512
Ince Blundell ...	88	21	19	—	19	66
Lydiate	525	23	93	16	93	532
Maghull	2825	15	45	8	45	2830
Melling	295	85	31	—	31	361
Netherton	94	5	2	—	2	95
North Meols ...	352	312	103	—	103	578
Rufford	224	57	58	—	58	277
Scarisbrick ...	504	78	282	—	282	580
Sefton	114	19	16	—	16	127
Simonswood ...	27	25	17	3	17	21
Tarleton	564	191	93	—	93	664
Thornton	601	2	8	—	8	602
TOTALS	9701	1275	1388	54	1388	10529
Percentage ...	78.4%	10.3%	11.2%	0.4%	11.6%	87.9%

TABLE SHOWING MATTERS DEALT WITH BY SANITARY INSPECTORS DURING THE YEAR 1952.

	PUBLIC HEALTH ACT, 1936.						WATER SUPPLY (Public Health Act, 1936).			FOOD AND DRUGS ACT, 1938.						Shops Act, 1950.	Inspections	SCHOOLS	Total number of Inspections
	Premises Inspected	Nuisances Found	Nuisances Abated	Informal Notices	Statutory Notices	Reinspections	Sec. 137	Sec. 138	Samples Taken	Dairies Inspected	Ice Cream Premises Inspected	Bakeryhouse Inspections	Other Food Premises Inspections	Cwts. Qrs. Lbs.	Inspections				
Aintree ...	62	74	69	31	—	94	57	—	4	12	—	—	44	—	16	11	1	301	
Alicar ...	4	5	5	3	—	8	—	—	—	4	—	—	2	—	—	4	—	23	
Aughton ...	43	53	58	24	—	50	8	—	—	16	8	34	—	—	40	10	2	224	
Bickerstaffe ...	37	29	27	11	—	34	2	—	—	5	3	6	—	—	11	6	1	107	
Bispham ...	5	8	8	2	—	10	6	—	—	—	—	4	—	—	—	2	1	28	
Downholland ...	13	18	18	6	—	16	—	—	—	2	—	3	—	—	4	6	1	78	
Ford ...	21	28	25	15	—	31	—	—	—	—	—	2	—	—	1	1	—	56	
Halsall ...	37	47	44	28	—	47	—	—	7	6	—	8	—	—	6	9	1	121	
Hesketh Bank ...	50	71	69	41	—	53	2	—	2	11	10	10	—	—	18	7	1	170	
Ince Blundell ...	9	5	5	4	—	16	—	—	—	—	—	1	—	—	—	3	1	33	
Lydiate ...	47	56	51	38	—	76	28	1	5	6	—	8	—	2	8	11	3	210	
Maghull ...	159	214	210	108	1	192	4	—	2	43	12	40	—	—	81	21	4	563	
Melling ...	46	53	47	27	—	77	12	—	—	20	—	18	—	—	16	13	2	205	
Netherton ...	14	21	15	11	—	15	—	—	—	—	—	1	—	—	—	1	1	32	
North Meols ...	64	79	75	46	—	94	2	—	6	16	5	10	—	—	41	9	2	256	
Rufford ...	35	26	28	14	—	38	14	—	—	4	—	9	—	—	18	9	2	159	
Scarisbrick ...	69	131	139	58	—	135	2	1	2	19	—	26	—	—	27	13	3	301	
Sefton ...	3	4	4	2	—	8	—	—	—	—	—	—	—	—	—	2	1	14	
Simonswood ...	9	8	8	4	—	13	—	—	6	14	—	2	—	—	2	36	—	84	
Tarleton ...	45	58	57	34	—	66	8	—	2	10	12	17	—	—	30	23	3	222	
Thornton ...	21	24	26	11	—	28	102	—	—	3	—	8	—	—	10	1	—	173	
Totals ...	793	1012	988	518	1	1101	247	2	8	191	50	253	8	2	329	198	30	5360	

Section E.**HOUSING**

Detailed inspections of dwelling houses in the Parishes of Ford and Sefton were completed during the year, and the total number of inspections now stands as follows:—

Category 1.	Fit in all respects	4,854
Category 2.	Requiring minor repairs	1,186
Category 3.	Requiring repair, structural alteration or improvement	1,656
Category 4.	Reconditioning	458
Category 5.	Unfit for habitation	143
		8,297

The details of the Parishes surveyed during the year are given herewith:—

RURAL HOUSING SURVEY, 1952.**PARISH OF FORD.****Acreage—300.**

Total number of houses	360
Estimated population (1951)	1,176
Number of persons per house	3.3
Birth rate (1951)	18.8
Death rate (1951)	22.2

Year	Population	No. of houses	Persons per house
1932* ...	127 ...	32 ...	4
1940 ...	1115 ...	312 ...	3.57
1951 ...	1176 ...	360 ...	3.26

*Earliest figures on record.

The 360 houses have been placed in the following categories:—

Category 1.	Fit in all respects	340
Category 2.	With minor defects	4
Category 3.	Requiring structural alterations or repair ...	16
Category 4.	Requiring reconstruction or reconditioning	Nil
Category 5.	Requiring demolition	Nil
	Total ...	360

The amenities available are:—

Water Supply.

With mains supply	360
With well supply	Nil
With rainwater supply	Nil

Sanitary Accommodation.

With water closets	346
With pail closets	12
With privies	2

Foul Drainage.

To sewer	341	To septic tanks	1
To cesspools	18		
Houses without adequate washing facilities	6		
Houses without hot water supply	13		
Houses without a fixed bath	14		
Houses without a sink	1		
Houses without suitable food storage ...	12		
Houses without separate access to bedrooms	2		

Household Refuse.

Houses with bins	357
Houses with privy ashpits	2
Houses without any provision made	1

Artificial Lighting.

Houses with electric light	358
Houses with gas light	2
Houses with oil lamps	Nil

The standard of housing in the Parish is very good.

Mains water supply is provided to every house, and all but 14 have water closets installed.

The total number of Council houses in the Parish is 14, and they were completed in 1950.

There are no houses or cottages in the Parish considered so bad as to be placed in Categories 4 or 5, i.e., reconditioned or demolished.

Of the 18 cottages still using cesspool drainage, it is not possible, because of distance and in most cases lack of fall, to connect them to the sewage system.

RURAL HOUSING SURVEY, 1952/53.**PARISH OF SEFTON.****Acreage—1,356.**

Total number of houses	149
Estimated population	459
Number of persons per house	3
Birth rate	15.3
Death rate	10.9

Year	Population	No. of houses	Persons per house
1932 * ...	501	124	4
1940 ...	447	123	3.6
1953 ...	459	149	3

*Earliest figures on record.

The houses in the Parish have been inspected and placed in the following categories:—

Category 1. Fit in all respects	61
Category 2. With minor defects	49
Category 3. Requiring structural alteration or repair ...	36
Category 4. Requiring reconditioning or reconstruction	Nil
Category 5. Requiring demolition	3

The amenities are distributed:—

Water Supply.

With mains supply	149	With well supply	None
With rainwater supply	None		

Sanitary Accommodation.

With water closets	114	With privies	16
With pail closets	19		

Foul Drainage.

Houses connected to sewer ...	56	With cesspools	38
With septic tanks	55		

Houses without adequate washing facilities	7
Houses without adequate cooking facilities	None
Houses without hot water supply	77
Houses without a fixed bath	37
Houses without a sink	Nil
Houses without a food store	3

Household Refuse.

Houses with bins	127
Houses with middensteads	16
Houses without any provision for refuse ...	6

Artificial Lighting.

Houses with electric lighting	139
Houses with gas lighting	1
Houses with oil lamps	9

Of the total number of houses in the Parish, i.e., 149; 60% of them are Council houses. In consequence, the standard of housing is higher than is usually found in our rural parishes.

The remaining houses—59 in number—are for the most part in need of structural alteration to bring them to a reasonably good standard of fitness.

Only three are considered to be so sub-standard that they could not be made fit at reasonable expense. They will, at the appropriate time be represented to you for action under the Housing Act.

The survey revealed that there are still 5 dwellings that could be converted from pails to water closets and connected to the sewer.

The owners have been notified and it is hoped that the conversion will be done in the near future.

HOUSING ACT, 1936.

SECTION II.

Six cottages were dealt with as being individually unfit for habitation.

Demolition Orders were made on three, and undertakings accepted not to use for human occupation, on the remaining three.

Three families were rehoused by the Council and three cottages are still occupied.

NEW HOUSES ERECTED DURING THE YEAR.

- | | |
|-------------------------------------|-----------|
| 1. By the Local Authority | 65 houses |
| | 36 flats |
| 2. By other Local Authorities | 74 houses |
| | 26 flats |
| 3. By private builders | 46 houses |

All the above are traditional permanent houses.

Section F.

INSPECTION AND SUPERVISION OF FOOD

1. Milk and Dairies Regulations 1949.

There are 28 milk distributors registered with the Local Authority, 18 of which have dairy premises in the district.

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

2. The Milk (Special Designation) (Raw Milk) Regulations 1949.

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

Tuberculin Tested	24
-------------------------	----

The Milk (Special Designation) (Pasteurised and Sterilised) Regulations 1949.

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

Pasteurised	19
Sterilised	11

3. Milk Sampling.

Twenty-two samples for Tuberculosis were taken by the Inspectors during the year. Two proved positive and twenty negative.

The positive case was referred to the Divisional Inspector, Ministry of Agriculture and Fisheries.

All the examinations were carried out by the Pathological Department of the Liverpool University.

4. Food and Drugs Act 1938.

As from July, 1940, this Act has been administered by the County Sanitary Inspectors.

The accompanying figures have been supplied by the County Council:—

	Samples taken	Prosecutions
Milk	219	2
Miscellaneous	45	—

5. Bakehouses.

There are twelve bakehouses in the district, distributed as follows:—

Aughton 2, Bickerstaffe 1, Hesketh Bank 2, Maghull

3, North Meols 1 and Tarleton 3.

Fifty inspections have been made during the year, and the premises are kept in a satisfactory condition.

6. Ice Cream.

There are six manufacturers and seventy-two dealers of ice-cream in the area.

One hundred and ninety-one visits and inspections were made to the premises where the ice-cream is manufactured and sold.

During the year fifty-two samples of ice-cream were obtained and submitted for the Methylene Blue reduction test.

Results of these samples were:—

Grade I	—	39
Grade II	—	9
Grade III	—	4
Grade IV	—	0

Of the total samples taken 92% were in Grade I and II.

7. Meat and other Foods.

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

Shops, vehicles and premises where food is prepared, stored, conveyed or sold, are kept under constant supervision, and 341 inspections were made.

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

Place	Weight Condemned.		
	cwts.	qrts.	lbs.
Various retail shops and food manufacturing premises	8	2	4

8. FACTORIES.

The total number of factories with and without mechanical power is 198.

260 inspections were made and 15 defects found, 16 defects being remedied.

1. INSPECTIONS

Premises.	No. on		Number of Written Notice	Occupier Prosecuted
	Register.	Inspections.		
(I) Factories in which Sec. 1, 2, 3, 4 and 6 are to be enforced by Local Authority	50	93	—	—
(II) Factories not included in (I) in which Sec. 7 is enforced by the Local Authority	141	160	—	—
(III) Other premises in which Sec. 7 is enforced by Local Authority	7	7	—	—
Totals ...	198	260	—	—

2. DEFECTS FOUND.

Number of cases in which defects were found.

Premises	Found.	Remedied.	Referred		No. of cases in which Prosecutions were instituted
			To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness (Sec. 1)	8	8	—	—	—
Overcrowding (Sec. 2)	—	—	—	—	—
Unreasonable temperature (Sec. 3)	—	—	—	—	—
Inadequate ventilation (Sec. 4) ...	1	1	—	—	—
Ineffective drainage of floors (Sec. 6)	1	1	—	—	—
Sanitary conveniences (Sec. 7)					
(a) Insufficient	2	3	—	—	—
(b) Unsuitable or for defective	1	1	—	—	—
(c) Not separate sexes	—	—	—	—	—
Other offences against the Act ...	2	2	—	—	—
Totals ...	15	16	—	—	—

The Prevention of Damage by Pests Act 1949

The Council now employ one whole-time and one part-time Rodent Operative, and the control of rats and mice infestations has been maintained during the year. A routine search continued in a similar manner to that of previous years.

Disinfestation has been carried out at private dwellings, business premises, schools, canteens and agricultural property.

The Council continued with the scheme of "free service" to private premises.

The treatment of sewers and sewage works has been dealt with by the Surveyor's Department, and periodical re-treatment is carried out to prevent serious re-infestation.

The fullest co-operation which exists with the Lancashire Agricultural Executive Committee continued during the year in respect of treatment of farm lands.

REPORT FOR THE YEAR ENDING 31st DECEMBER, 1952.

1. PREVALENCE OF RATS AND MICE

Type of Property	(i)		(ii)		(iii)		(iv)		(v)		(vi)		(vii)
	Properties		No. of properties in Local Authority's Area		In which infestation was		Recorded		Analysis of Column (iv)		Number infested by		Mice only
	Total	Notified by Occupier	Otherwise discovered	Recorded Total of (ii) & (iii)	Major	Minor	Major	Minor	Major	Minor	Major	Minor	
Local Authority's Property	12	13	—	13	—	—	13	—	—	—	13	—	—
Dwelling Houses	11459	74	27	101	—	—	101	—	—	—	73	—	28
Business Premises	393	28	3	31	—	—	31	—	—	—	31	—	—
Agricultural Property	701	1	7	8	—	—	8	—	—	—	8	—	—
Total	12565	116	37	153	—	—	153	—	—	—	125	—	28

2. MEASURES OF CONTROL BY LOCAL AUTHORITY

Type of Property	No. of properties inspected	No. of inspections made	Number of notices served under Section 4			Number of treatments carried out			Block treatments of properties in different occupancies under Sect. 6 (1) or by informal arrangement				
			Treatments	Works	Rats	by arrangement with Occupier		Rats	Mice only	Mice only	Number of Blocks	Number of separate occupancies	Number of manholes treated
						Fats	Mice only							Under Section 5 (1)	Associated sewers
Local Authority's Property	42	110	—	—	—	13	—	—	—	—	—	—	50
Dwelling Houses	1698	1947	—	—	—	73	28	—	—	—	—	—	—
Business Premises	55	181	—	—	—	31	—	—	—	—	—	—	—
Agricultural Property	62	102	—	—	—	8	—	—	—	—	—	—	—
Total	1857	2340	—	—	—	125	28	—	—	—	—	—	50

TABLE SHOWING THE SANITARY CONDITIONS OF EACH SCHOOL IN THE RURAL DISTRICT.

School.	Washing Accommodation.	Water Supply	Cloakroom	Closet Accommodation	Drainage Sewer
Aintree Davenport Primary & Junior	69 wash basins, taps over	"	Public Mains	59 water closets	"
Aughton Christ Church	3 " "	"	"	7 water closets	"
Aughton Parochial	7 " "	"	"	8 water closets	"
Bickerstaffe C.E.	6 " "	"	"	13 pail closets	Cesspool
Banks Methodist	11 " "	"	"	9 pail closets	"
Banks St. Stephen's C.E.	6 " "	"	"	11 water closets	Septic Tank
Bispham Durnings Endowed	9 " "	"	"	9 water closets	"
Downholland Haskayne	Sink in Passage.	"	"	6 privies	Cesspool
Hallsall C.E.	12 wash basins	"	Passage	15 pail closets	Septic Tank
Hecketh Bank C.E.	2 " "	"	Separate	12 pail closets	Cesspool
Ince Blundell R.C.	2 " "	"	"	6 privies	Road drain
Lydiate County Primary	42 " "	"	Small Porch	30 water closets	Sewer
Lydiate R.C.	4 " "	"	"	9 pail closets	Septic Tank
Lydiate C.E.	6 " "	"	"	6 water closets	"
Maghull C.E.	18 " "	"	"	25 water closets	Sewer
Maghull Hudson School	13 " "	"	"	38 water closets	"
Maghull Modern Secondary	4 foot baths	"	"	20 water closets	"
	30 wash basins	"	"	20 water closets	"
	21 showers	"	"		"
Maghull St. George's R.C.	19 wash basins	"	"	20 water closets	"
Melling C.E.	6 " "	"	"	8 water closets	Septic Tank
Melling R.C.	5 " "	"	Separate (small)	4 pail closets	Cesspool
Netherton St. Benet's	4 " "	"	School Entrance	5 water closets	Sewer
Rufford Holmeswood Methodist	2 " "	"	Separate	5 privies	Cesspool
Rufford C.E.	2 " "	"	"	7 water closets	Septic Tank
Scarlsbrick Council	6 " "	"	"	8 water closets	"
Scarlsbrick St. Mary's R.C.	4 " "	"	Passage adjoining classrooms	6 pails	Cesspools
Scarlsbrick St. Mark's C.E.	2 " "	"	Separate	6 pails	"
Sefton County Primary	6 " "	"	Separate Entrance to School	6 water closets	Septic Tank
Tarleton Mere Brow C.E.	6 " "	"	Separate	6 water closets	"
Tarleton C.E.	7 " "	"	"	8 water closets	Sewer
Tarleton Council	10 " "	"	"	0 water closets	Septic Tank
	3 showers				
	1 bath				

