

**[Report 1966] / Medical Officer of Health, West Lancashire R.D.C.**

**Contributors**

West Lancashire (England). Rural District Council.

**Publication/Creation**

1966

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Public Health Department

# ANNUAL REPORT

ON THE HEALTH OF THE

West Lancashire Rural District

DURING THE YEAR

1966

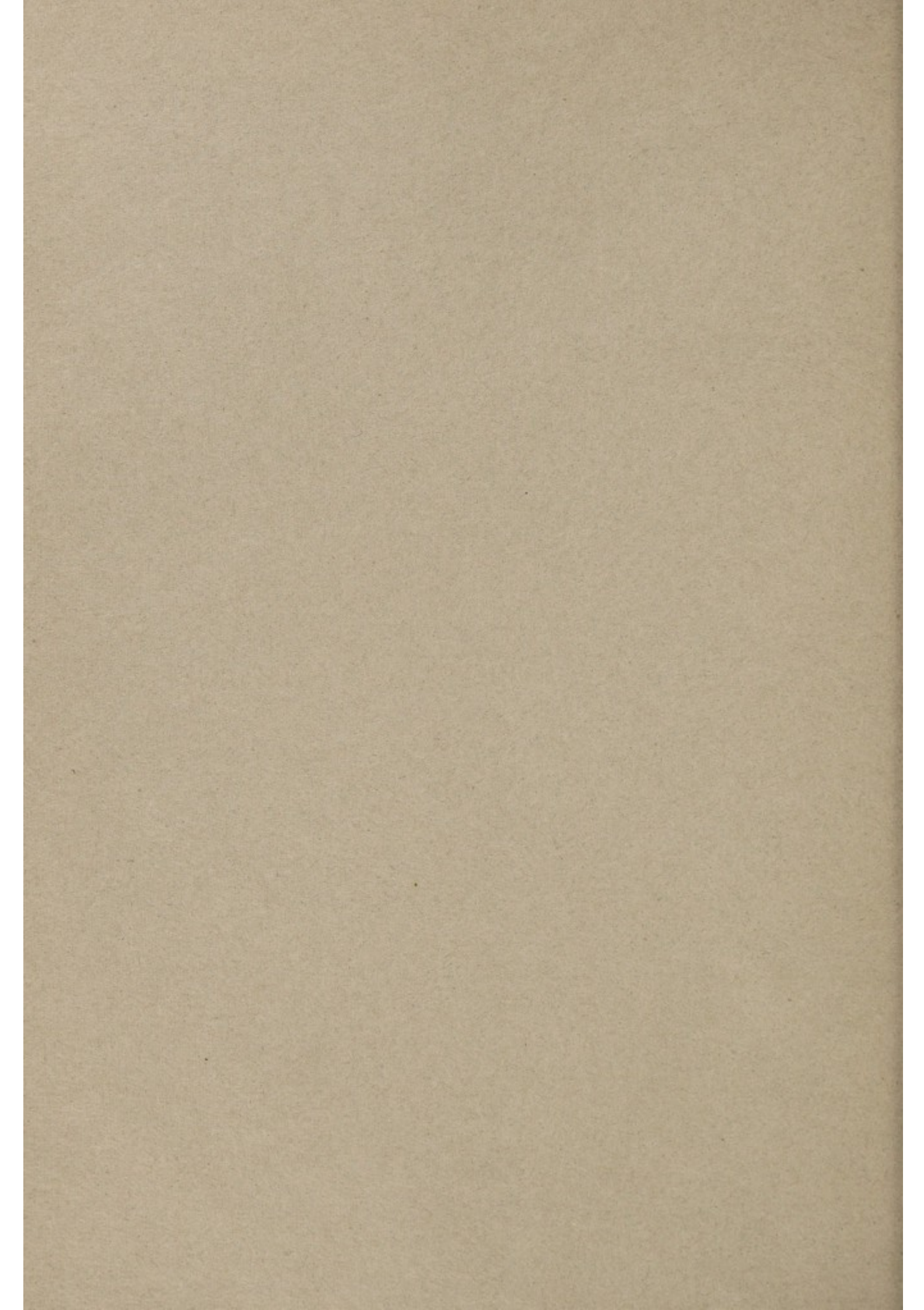
BY

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

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

Medical Officer of Health.





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# WEST LANCASHIRE RURAL DISTRICT COUNCIL

1966

Chairman ..... Mr. J. Schwartzman, J.P.

Vice-Chairman ..... Mr. E. O. Thomas

Aintree	....	....	....	....	....	....	F. T. Goudie N. Highet R. H. Lloyd A. V. Newton W. E. Thornbury
Altcar	....	....	....	....	....	....	W. H. Storey
Aughton	....	....	....	....	....	....	W. E. Rothwell H. E. Skaife Mrs. E. Parry, J.P. J. K. Phillips
Bickerstaffe	....	....	....	....	....	....	W. Sumner J. Stockley
Bispham	....	....	....	....	....	....	J. J. Dickinson
Downholland	....	....	....	....	....	....	R. J. Kirby
Halsall	....	....	....	....	....	....	J. P. Cropper A. P. Trower, J.P.
Hesketh-with-Becconsall	....	....	....	....	....	....	W. Cookson, J.P.
Ince Blundell	....	....	....	....	....	....	E. C. Sturmev
Lydiatc	....	....	....	....	....	....	Miss M. J. Barnes, J.P. Mrs. W. G. Tyrer J. F. Ward E. O. Thomas
Maghull	....	....	....	....	....	....	D. E. Atkins C. J. Currall W. W. Kenney H. Prescott H. M. D. Hayens H. S. Moreton, J.P. A. W. Glenn Mrs. B. E. Long Mrs. W. M. Mitchell J. R. Broadbent W. E. Long, J.P. J. G. Smith
Melling	....	....	....	....	....	....	H. Sergeant S. W. Woods
Netherton	....	....	....	....	....	....	T. W. Highet
North Meols	....	....	....	....	....	....	J. Schwartzman, J.P. H. Cropper, J.P.
Rufford	....	....	....	....	....	....	Mrs. V. A. Haigh
Scarisbrick	....	....	....	....	....	....	G. F. Swarbrick G. Ainscough
Sefton	....	....	....	....	....	....	J. H. Ellison J. Sweeney
Simonswood	....	....	....	....	....	....	J. Rimmer
Tarleton	....	....	....	....	....	....	J. Hunter R. Farrington
Thornton	....	....	....	....	....	....	J. R. Price R. Phillips

## **HEALTH COMMITTEE**

**Mr. A. P. TROWER, J.P.**.....Chairman

**Mr. N. HIGHET**.....Vice-Chairman

**All Members of the Council**

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## **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**

### **Deputy Medical Officer of Health**

**J. O'GORMAN, M.B., B.Ch., B.A.O., D.P.H.**

### **Public Health and Meat Inspectors**

**ROBERT W. BINGHAM, Chief Inspector**

**J. HAILWOOD**

**H. JACOBS**

### **Pupil Public Health Inspector**

**GEOFFREY A. WOOD**

**All are whole-time Officials**

### **Clerical Staff**

**Mrs. J. CLAGUE—Part Time**

**Mrs. M. BIMPSON—Part Time**



TO THE CHAIRMAN AND MEMBERS OF THE  
HEALTH COMMITTEE

---

Ladies and Gentlemen,

I have the honour to present my twenty-first Annual Report of the health of the Rural District.

The health of the district remained satisfactory during the year. 598 cases of infectious diseases were notified, 424 of which were cases of Measles mostly in the early months of the year. There were no cases of Poliomyelitis or Diphtheria.

The Birth Rate was 16.4 per 1,000 population and was somewhat lower than the rate of 18.1 in 1965.

The Death Rate was 11.8 per 1,000 population and remained comparable with the 1965 rate of 11.6. There was, however, a slight increase in the Infant Mortality Rate at 18.3 per 1,000 live births, compared with a rate of 13.4 in 1965. This rate was produced by 22 infant deaths, compared with 17 in 1965. Ten of the infant deaths were due to Congenital Malformations and were probably not preventable. There were no maternal deaths.

Housing conditions continue to improve. During the year 479 new houses were erected, of which 142 were built by local authorities. 45 houses were found to be completely unfit for human habitation, whilst a further 189 houses were found to be unfit but capable of being rendered fit.

I should like to draw attention to progress that is being made in West Lancashire in the improvements of dwellings by means of improvement grants. During 1966 there were 59 houses lacking some or all of standard amenities (running hot and cold water, bath, wash-hand basin, internal W.C., and food store) and in which these are being installed. Furthermore during the last five years, no less than 399 dwellings have been brought up to modern standards in this way by means of co-operation between Owners and Local Authority.

The staff of the Public Health Department have maintained their high standard of work during the year. They made 7,417 visits of inspection during the year, of which 3,099 were concerned with dwelling houses.

Finally, I would thank the Chairman and Members of the Health Committee for their interest and support during the year and the members of the staff for their ready help and co-operation at all times.

I am, your obedient Servant,

J. G. HAILWOOD,

Medical Officer of Health.

July, 1967



## Section A

### STATISTICS OF THE AREA FOR 1966

Area of the District (acres) .....	65,620
Population (Registrar General's Mid-1966 Estimate) .....	65,630
Number of inhabited houses according to Rate Books ....	21,103
Rateable Value .....	£2,146,697
Sum represented by a Penny Rate .....	£8,516

	<i>Male</i>	<i>Female</i>	<i>Total</i>
<b>Live Births</b> .....	580	619	1199
Live Birth rate per 1,000 population .....	—	—	16.4
Illegitimate live births per cent of total live births .....	—	—	2.91
<b>Still Births</b> .....	7	7	14
Still birth rate per 1,000 live and still births ....	—	—	11.5
<b>Total Live and Still Births</b> .....	587	626	1213
<b>Deaths</b> .....	349	311	660
Death rate per 1,000 population .....	—	—	11.8
<b>Infant Deaths</b> .....	10	11	22
Infant mortality rate per 1,000 live births .....	—	—	18.3
Infant mortality rate per 1,000 live births legitimate .....	—	—	17.2
Infant mortality rate per 1,000 live births illegitimate .....	—	—	57.1
Neo-Natal mortality rate per 1,000 live births (first four weeks) .....	—	—	13.3
Early Neo-natal mortality rate per 1,000 live births (first week) ....	—	—	8.3
Perinatal mortality rate per 1,000 live and still births (stillbirths and deaths under 1 week combined) ....	—	—	19.8
Maternal deaths (including abortion) .....	—	—	—
Maternal mortality rate per 1,000 live and still births .....	—	—	—

### NOTES ON VITAL STATISTICS

#### Births

There were 1,199 births recorded during the year, of which 580 were male and 619 female ; and including 35 illegitimate births 18 male and 17 female. The crude birth rate was 18.3 per 1,000 population. The adjusted birth rate per 1,000 population (comparability factor 0.90) was 16.4 compared with 18.1 in 1965. The birth rate for England and Wales was 17.7.

#### Still Births

The number of still births during 1966 was 14, of which 7 were male and 7 female. This is equivalent to a rate of 11.5 per 1,000 live and still births. One of these births was illegitimate.



### Deaths

The total number of deaths registered during 1966 was 660, an increase of 35 over the previous year.

The crude death rate was 10.1 per 1,000 population. The adjusted death rate (comparability factor 1.17) was 11.8 per 1,000 population, compared with 11.6 in 1965. The death rate for England and Wales was 11.7.

### Maternal Mortality

Owing to the fact that there were no deaths connected with child-birth, the Maternal Mortality rate per 1,000 births (live and still) was Nil.

### Infant Mortality

There were 22 deaths of infants under one year of age giving an infant mortality rate of 18.3 per 1,000 live births, an increase on the number of deaths for 1965 which was 17. The rate for England and Wales was 19.0.

### Causes of Death in the West Lancashire Rural District 1966

	Male	Female
Tuberculosis of the Respiratory System	3	—
Other forms of Tuberculosis	1	—
Syphilitic Diseases	—	—
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal Infections	—	—
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic diseases	—	1
Malignant neoplasm—		
Stomach	9	7
Lung, bronchus	21	4
Breast	1	11
Uterus	—	5
Other malignant and lymphatic neoplasms	35	27
Leukaemia, aleukaemia	3	2
Diabetes	1	3
Vascular lesions of nervous system	41	56
Heart Diseases	122	112
Influenza	3	1
Pneumonia	20	10
Bronchitis	29	4
Other diseases of respiratory system	5	2
Ulcer of stomach and duodenum	2	1
Gastritis, enteritis and diarrhoea	1	2
Nephritis and nephrosis	6	3
Hyperplasia of prostate	3	—
Pregnancy, childbirth, abortion	—	—
Congenital malformations	5	5
Other defined and ill-defined diseases	29	35
Motor vehicle accidents	2	1
All other accidents	3	16
Suicide	4	3
Homicide and operations of war	—	—
	349	311

## Section B

### GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

#### HOSPITAL ACCOMMODATION

There are no General Hospitals in the District, but patients are accommodated in the Ormskirk & District General 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 1966

Admissions from West Lancashire :—

Dysentery	....	....	....	....	....	4
Measles	....	....	....	....	....	10
Pneumonia	....	....	....	....	....	1
Scarlet Fever	....	....	....	....	....	1
Whooping Cough	....	....	....	....	....	2
Food Poisoning	....	....	....	....	....	1
					—	19
					—	



These admissions were from the following Townships :—

Aintree ....	....	....	....	....	One case of Dysentery
Aughton ....	....	....	....	....	Three cases of Measles
Halsall ....	....	....	....	....	One case of Whooping Cough
Lydiate ....	....	....	....	....	One case of Measles One case of Scarlet Fever
Maghull ....	....	....	....	....	Five cases of Measles One case of Whooping Cough Three cases of Dysentery One case of Food Poisoning
Melling ....	....	....	....	....	One case of Measles
North Meols ....	....	....	....	....	One case of Pneumonia

## 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 conveyed in a van owned by the West Lancashire R.D.C. and the service is also provided 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 ....	....	....	....	....	60	31
Rooms sprayed ....	....	....	....	....	8	43
Houses ....	....	....	....	....	3	14
Articles taken for disinfection ....	....	....	....	....	85	12

### Other Journeys

Drain clearing ....	....	....	....	....	237
Removal of condemned food ....	....	....	....	....	12
Library Books Disinfection ....	....	....	....	....	27

### Ormskirk U.D.C.

					<i>Disinfections</i>	<i>Disinfestations</i>
Journeys ....	....	....	....	....	3	5
Rooms sprayed ....	....	....	....	....	4	9
Houses ....	....	....	....	....	3	5

## 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 1966 :—

TOWNSHIP	Estimated Population middle of 1966	BIRTHS		DEATHS	
		No. of Births	Rate per 1,000	No. of Deaths	Rate per 1,000
Aintree ....	7,027	106	15.1	52	7.4
Altcar ....	1,355	19	14.0	10	7.4
Aughton ....	6,944	123	17.7	63	9.1
Bickerstaffe ....	1,371	16	11.7	15	10.9
Bispham ....	236	3	12.7	3	12.7
Downholland ....	875	11	12.6	6	6.9
Halsall ....	2,204	29	13.2	14	6.4
Hesketh Bank ....	2,018	41	20.3	23	11.4
Ince Blundell ....	574	7	12.2	12	20.9
Lydiate ....	5,222	114	21.8	33	6.3
Maghull ....	19,920	427	21.4	187	9.4
Melling ....	2,574	70	27.2	27	10.5
Netherton ....	302	1	3.3	2	6.6
North Meols ....	2,988	58	19.4	35	11.7
Rufford ....	1,443	20	13.8	20	13.8
Scarisbrick ....	3,418	54	15.8	69	20.2
Sefton ....	1,468	18	12.3	7	4.8
Simonswood ....	229	2	8.7	1	4.4
Tarleton ....	3,248	52	16.0	53	16.4
Thornton ....	2,214	28	12.6	28	12.6
Whole District ....	65,630	1,199	18.3	660	10.1



## DISTRICT NURSES

- Mrs. A. C. Tiernan, 66, Whalley Drive, Aughton.  
Tel. No. Aughton Green 2101.
- Miss N. Ball, 214, Liverpool Road South, Burscough.  
Tel. No. Burscough 3356.
- Mrs. O. Trafford, 10, Bellair Avenue, Great Crosby.  
Tel. No. Gt. Crosby 3770.
- Miss. M. Hutchison, 2, Glenholm Road, Maghull.  
Tel. No. Maghull 1828.
- Mrs. M. Monaghan, 15, Eskdale Drive, Maghull.  
Tel. No. Maghull 3649.
- Miss W. Schofield, "Lyndeth," Waddicar Lane, Melling.  
Tel. No. Kirkby 2149.
- Mr. J. Chapman, 94, Park Lane, Netherton. Tel. No. Aintree 1255.
- Mrs. S. J. Ball, 49, Renacres Lane, Shirdley Hill, Halsall.  
Tel. No. Halsall 343
- Miss M. Catterall, 35, Hillcrest Drive, Tarleton.  
Tel. No. Hesketh Bank 580.
- Mrs. P. M. Siddall, 10, Maxwell Place Liverpool 13.  
Tel. No. Stanley 2013.

## DISTRICT MIDWIVES

- Mrs. M. J. Rice, 43, Deyes Lane, Maghull. Tel. No. Maghull 4986.
- Mrs. M. M. Ashcroft, 60, Grimshaw Lane, Ormskirk.  
Tel. No. Ormskirk 2948.
- Miss Y. Handlon, 120, School Lane, Skelmersdale.  
Tel. No. Skelmersdale 2646.
- Miss M. J. Ashcroft, 20, Smithy Lane, Holmeswood, Rufford.  
Tel. No. Rufford 339.

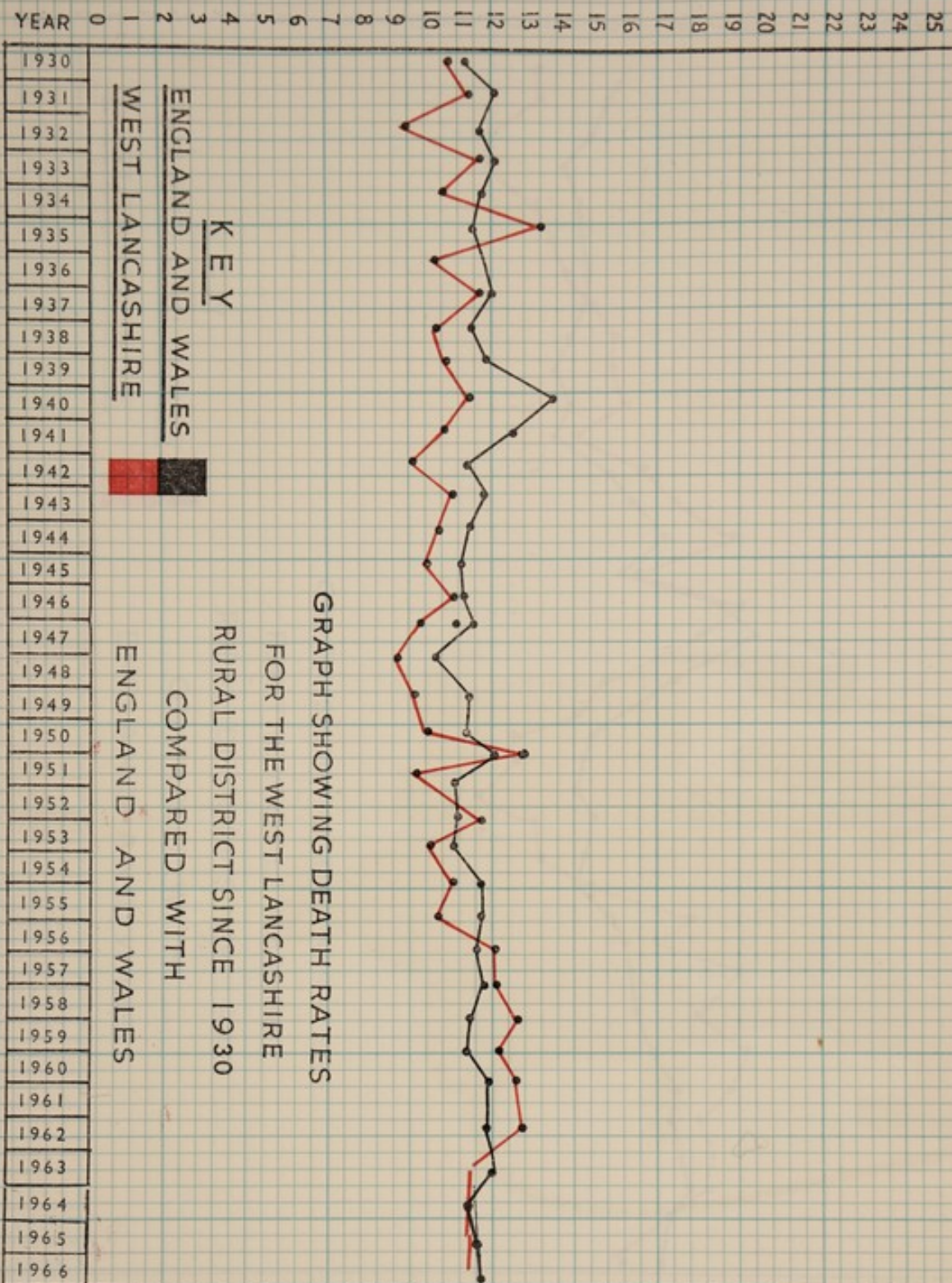
## SCHOOL CLINICS

### Litherland Clinics— SEFTON ROAD

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

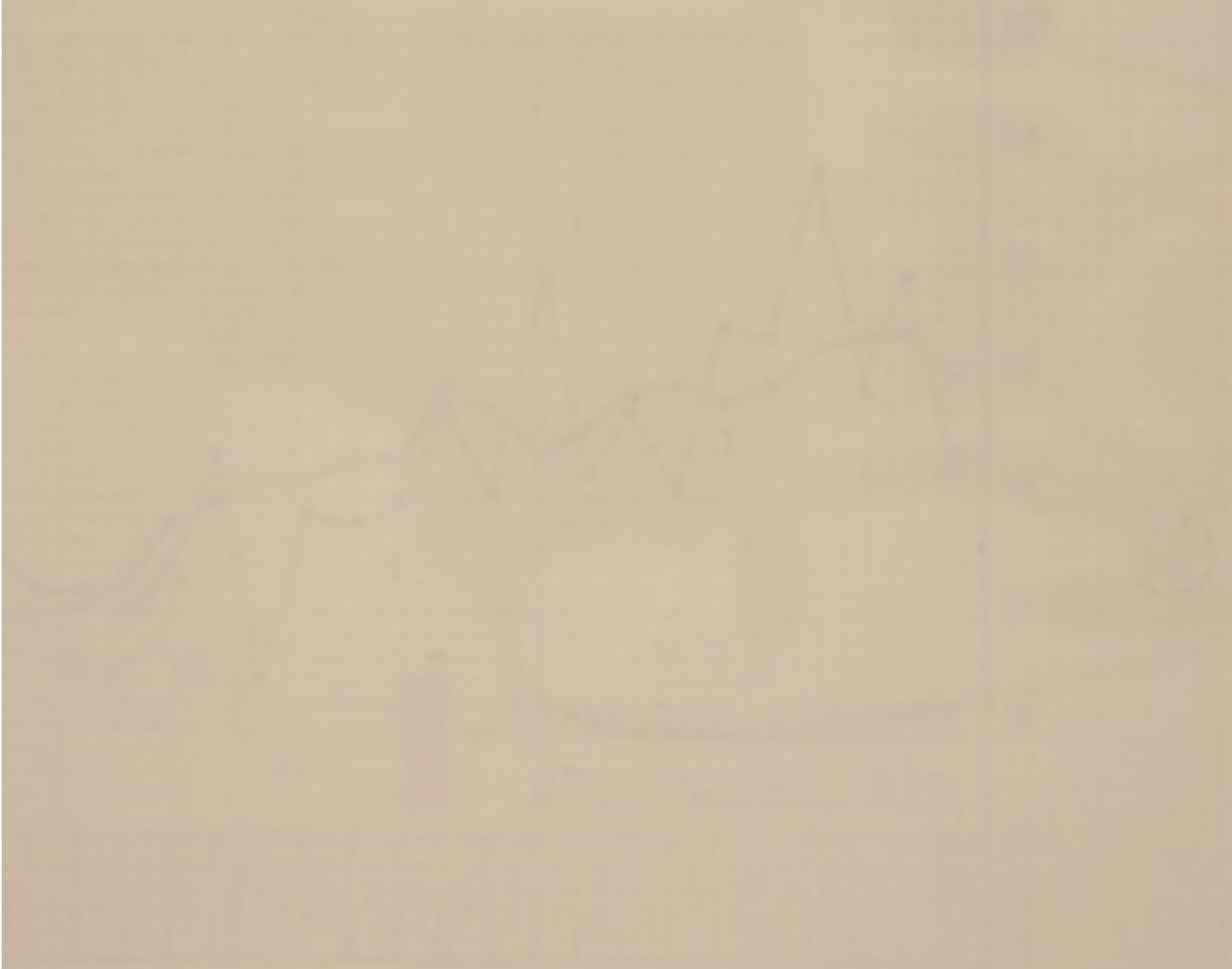


# DEATH RATE

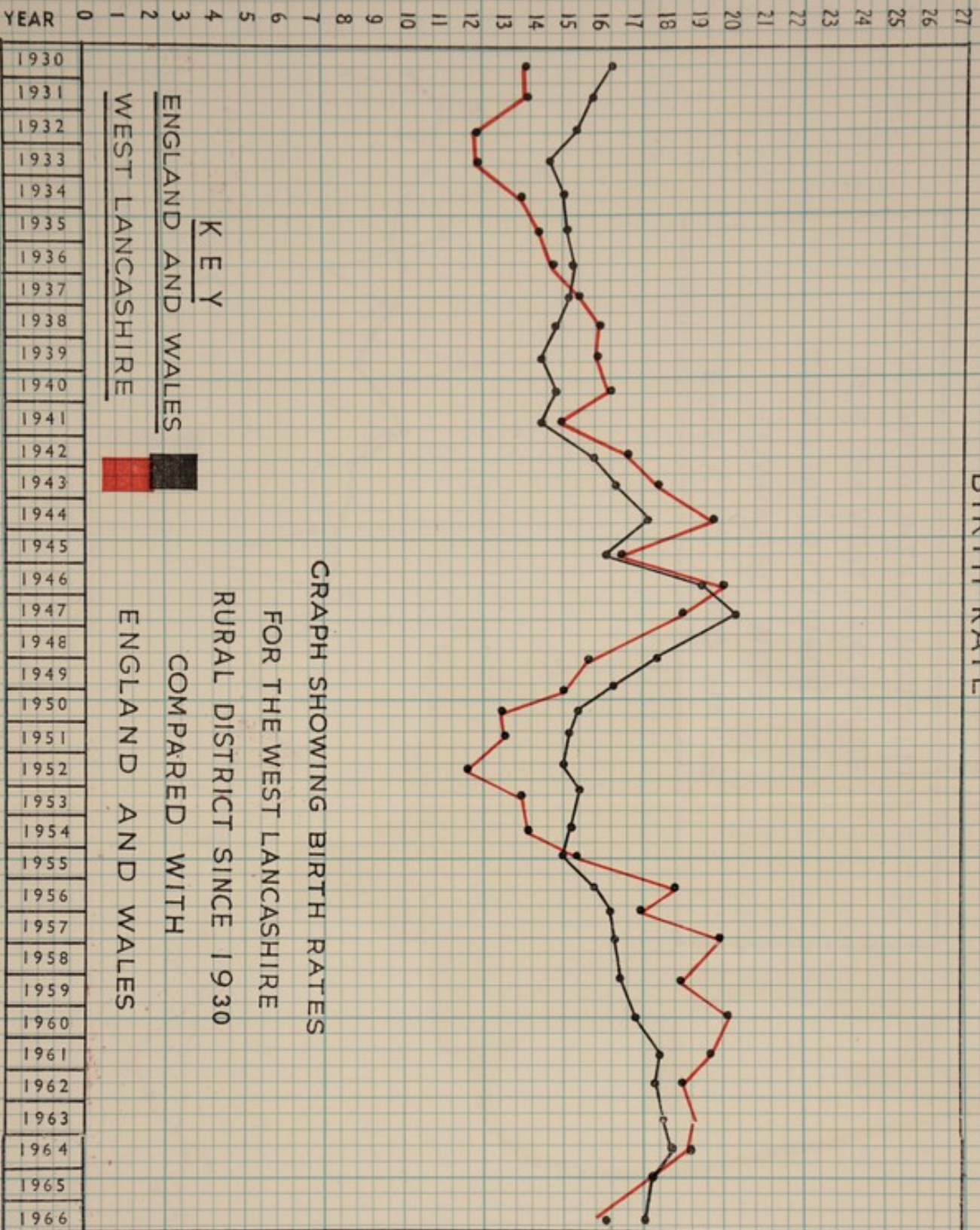




The following table shows the results of the analysis of the data for the first two years of the study. The data were collected from a sample of 100 subjects, and the results are presented in the following table.



# BIRTH RATE





1917-1918

1918-1919

1919-1920

1920-1921

1921-1922

1922-1923

1923-1924

1924-1925

1925-1926

1926-1927

1927-1928

1928-1929

1929-1930

1930-1931

1931-1932

1932-1933

1933-1934

1934-1935

1935-1936

1936-1937

1937-1938

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1940-1941

1941-1942

1942-1943

1943-1944

1944-1945

1945-1946

1946-1947

1947-1948

1948-1949

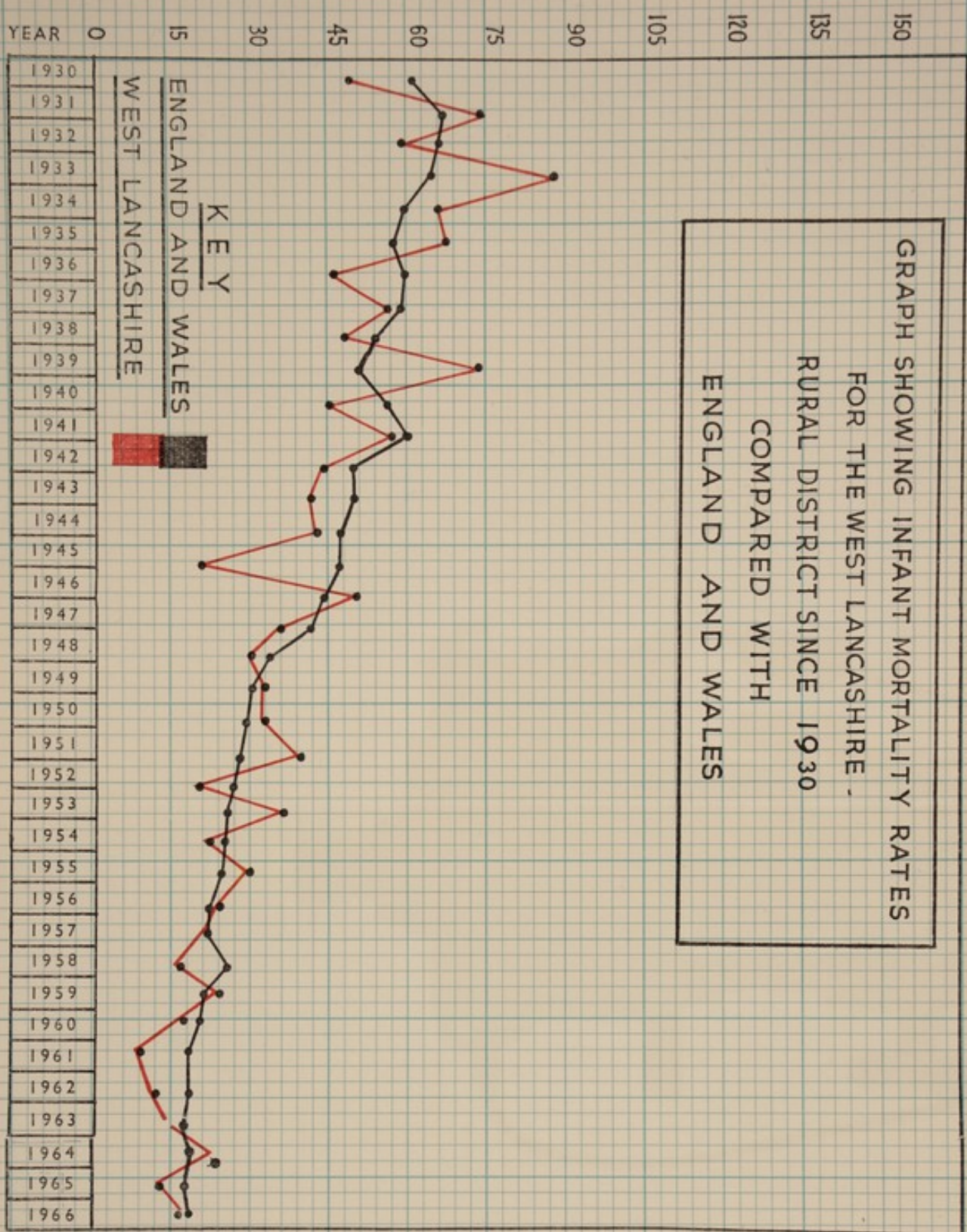
1949-1950

1950-1951

1951-1952

# INFANT MORTALITY RATE

GRAPH SHOWING INFANT MORTALITY RATES  
FOR THE WEST LANCASHIRE -  
RURAL DISTRICT SINCE 1930  
COMPARED WITH  
ENGLAND AND WALES







# SEFTON AVENUE

Monday	.... 9-30—12 a.m.	Orthopaedic
	2-00—4 p.m.	Child Welfare
Tuesday	.... a.m.	Relaxation.
Wednesday	.... 9-30—12 a.m.	Orthopaedic
	2-00—4 p.m.	Chiropody.
Thursday	.... All Day.	Chiropody.
Friday	.... 9-30—12 a.m.	Speech Therapy.
	2-00—4 p.m.	Speech Therapy.

# MAGHULL CLINIC, NORTHWAY

Monday	.... a.m.	Dental.
	9-30—12 a.m.	Chiropody
	2-00—4 p.m.	Orthodontic.
		Physiotherapy.
		Chiropody.
Tuesday	.... a.m. & p.m.	Dental.
	9-30—12 a.m.	Child Welfare.
Wednesday	.... a.m. & p.m.	Dental.
	a.m. & p.m.	Speech Therapy.
Thursday	.... 2-00—4 p.m.	Child Welfare.
	a.m. & p.m.	Dental.
Friday	.... 9-30—12 a.m.	Minor Ailments.
	a.m. & p.m.	Dental.

# ORMSKIRK CLINIC, HANTS LANE

Monday	.... 9-30—12 a.m.	Minor Ailments.
	2-00—4 p.m.	Child Welfare.
	a.m. Alternate.	Orthopaedic.
Tuesday	.... 9-30—12 a.m.	Chiropody.
	2-00—4 p.m.	Chiropody.
	a.m. Alternate.	Orthopaedic.
	2-00—4 p.m.	Orthopaedic.
Wednesday	.... All Day.	Speech Therapy.
	2-00—4 p.m.	Child Welfare.
Thursday	.... All Day.	Dental.

# ST. GILES CHURCH HALL, AINTREE

Monday	.... 2-00—4 p.m.	Child Welfare Centre.
--------	------------------	-----------------------

# GREAVES HALL, BANKS

Tuesday	.... 2-00—4 p.m.	Child Welfare Centre (2nd and 4th Tuesdays)
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# LATHOM AND BURSCOUGH OLD COUNCIL OFFICES, BURSCOUGH

Thursday	.... 2-00—4 p.m.	Child Welfare Centre.
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# METHODIST CHURCH HALL, LYDIATE

Wednesday	.... 2-00—4 p.m.	Child Welfare Centre.
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# SCOUT HUT, WADDICAR LANE, MELLING

Tuesday	.... 2-00—4 p.m.	Child Welfare Centre. Alternate weeks.
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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. (1st 3rd and 5th Tuesdays).
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# WOMEN'S INSTITUTE, TOWN GREEN LANE, TOWN GREEN

Thursday	.... 10-0—12 a.m.	Welfare Foods only.
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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 Methodist ....	24	113 infants and mixed
4	North Meols St. Stephens ....	25	93 infants and mixed
4	Tarleton Mere Brow C.E. ....	26	55 infants and mixed
4	Tarleton County ....	31	183 infants and juniors
4	Tarleton County Secondary ...	106	384 seniors
4	Tarleton C.E. ....	27	137 infants and juniors
11	Aintree Davenhill County ....	31	447 infants and mixed
11	Aintree Holy Rosary Infants R.C. ....	35	379 infants and mixed
11	Aughton Christ Church ....	20	217 infants and mixed
11	Aughton Parochial ....	21	154 infants and juniors
11	Aughton Town Green County Prim. ....	37	107 infants and juniors
11	Bickerstaffe C.E. ....	13	109 infants and juniors
11	Bispham Durnings Endowed Prim. ....	24	76 infants and mixed
11	Halsall C.E. ....	26	111 juniors
11	Haskayne C.E. ....	25	50 infants and juniors
11	Lydiat R.C. ....	19	99 infants and mixed
11	Lydiat C.E. ....	18	61 infants and mixed
11	Lydiat County Junior ....	33	400 Juniors and seniors
11	Lydiat County Infants ....	33	291 infants
11	Maghull C.E. ....	16	604 infants and juniors
11	Maghull Ormonde Drive County Sec. ....	102	550 seniors
11	Maghull Deyes Lane County Secondary ....	100	634 seniors
11	Maghull St. George's R.C. Junior ....	17 J	357 juniors
11	Maghull St. George's R.C. Primary ....	17 I	296 infants and mixed
11	Maghull Hudson County ....	32	520 infants and juniors
11	Maghull Grammar ....	131	718 seniors
11	Maghull Northway County Infants ....	36 I	201 infants
11	"    "    "    Juniors ....	36 J	305 juniors
11	Maghull Mater Misericordiae High School ....	4609	453 girls
11	Melling Aughton R.C. ....	14	43 infants and juniors
11	Melling C.E. ....	15	182 infants and juniors
11	Rufford C.E. ....	22	98 infants and mixed
11	Rufford Holmeswood Methodist ....	23	32 infants and juniors
11	Scarisbrick St. Marks C.E. ....	27	53 infants and juniors
11	Scarisbrick St. Marys R.C. ....	28	84 infants and juniors
11	Scarisbrick County ....	29	66 infants and juniors
12	Ince Blundell R.C. ....	26	48 infants and mixed
—	Netherton St. Benets R.C. Junior ...	3324	364 juniors
—	Netherton St. Benets R.C. Infants ...	3328	162 infants and mixed
12	Sefton County Primary ....	27	41 infants and mixed
12	Thornton County Primary ....	9	162 infants and mixed
12	Thornton County Junior ....	17	285 juniors



## SCHOOL HYGIENE

THE IMPROVEMENTS CARRIED OUT ARE :—

HOLY ROSARY INFANT R.C. SCHOOL, AINTREE

Improved sanitary accommodation provided.

AUGHTON CHRIST CHURCH C.E. SCHOOL

Increased sanitary accommodation provided.

AUGHTON PAROCHIAL SCHOOL

Completion of fenced playing field.

AUGHTON TOWN GREEN COUNTY PRIMARY SCHOOL

Improved drainage facilities to prevent flooding.

BISPHAM DURNINGS ENDOWED SCHOOL

Erection of new classroom and toilets.

Modernisation of kitchen and enlargement.

HESKETH WITH BECCONSALL C.E. SCHOOL

Resurfacing of play area.

HASKAYNE C.E. SCHOOL

Playground resurfaced.

LYDIATE R.C. SCHOOL

Playground resurfaced.

LYDIATE COUNTY JUNIOR SCHOOL

Lower playground resurfaced.

MAGHULL COUNTY SECONDARY SCHOOL

Increased classroom accommodation provided.

MAGHULL ST. GEORGE'S R.C. PRIMARY SCHOOL

Improved toilet facilities for infants.

MAGHULL NORTHWAY COUNTY JUNIOR SCHOOL

Resurfacing of playground.

NORTH MEOLS BANKS METHODIST SCHOOL

Provision of indoor sanitary accommodation. New kitchen extension completed.

SCARISBRICK ST. MARK'S C.E. SCHOOL

Playground resurfaced.

SCARISBRICK COUNTY SCHOOL

Central heating installed.

THORNTON COUNTY PRIMARY SCHOOL

Improved central heating.



THE FOLLOWING IMPROVEMENTS AND REPAIRS ARE  
REQUIRED :—

AUGHTON CHRIST CHURCH C.E. SCHOOL

Increased staff sanitary accommodation.

AUGHTON PAROCHIAL SCHOOL

Obsolete sink steriliser requires replacement.

HESKETH WITH BECCONSALL C.E. SCHOOL

Increased staff sanitary accommodation.

INCE BLUNDELL R.C. SCHOOL

Hot water supply required for washbasins.

LYDIATE C.E. SCHOOL

School meals kitchen required.

NORTH MEOLS BANKS METHODIST SCHOOL

No urinal accommodation provided.

SCARISBRICK ST. MARKS C.E. SCHOOL

Hot water supply required for washbasins.

TARLETON C.E. SCHOOL

Provision of hot water to washbasins.

## Section C

### PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

#### SCARLET FEVER

Fifty-eight cases of Scarlet Fever were notified during the year. It was found necessary to remove one of them to hospital. The general policy is to remove to hospital such cases of Scarlet Fever as are living under overcrowded conditions, or in such circumstances that they become conveyors of infection through inefficient isolation.

#### MEASLES

During the year 424 cases of Measles were notified. This was an increase on the figure for 1965.

#### WHOOPIING COUGH

88 cases of Whooping Cough were notified during the year, compared with 35 in 1965 and 30 in 1964.

#### ACUTE PNEUMONIA

There was one case of Acute Pneumonia notified during 1966. One death was recorded.

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

#### POLIOMYELITIS

There were no cases of Poliomyelitis notified during the year. No deaths were recorded.

#### FOOD POISONING

There were three cases of Food Poisoning notified during the year. No deaths were recorded.

#### TUBERCULOSIS

Summary of notifications under the Public Health (Tuberculosis Regulations, 1930) received during 1966.

Age Period Years	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
1—5 .....	—	—	—	—	—	—	—	—
6—10 .....	—	—	—	—	—	—	—	—
11—15 .....	—	—	—	—	—	—	—	—
16—20 .....	—	—	1	—	—	—	—	—
21—25 .....	—	—	—	—	—	—	—	—
26—35 .....	1	—	—	—	—	—	—	—
36—45 .....	—	1	—	—	—	—	1	—
46—55 .....	1	—	—	—	—	—	—	—
56—65 .....	3	2	—	—	2	—	—	—
over 65 .....	1	1	1	1	1	—	—	—
Totals .....	6	4	2	1	3	—	1	—
	10		3		3		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, ORMSKIRK & DISTRICT GENERAL 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 is the Tuberculosis Physician in attendance.

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

A Pulmonary Hospital is situated at New Hall, Scarisbrick.

The number of cases of Pulmonary Tuberculosis shows an increase of two over the previous year.

The following table is an analysis of the occupations of the 13 new cases of Tuberculosis notified during 1966 :—

Occupation	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Storekeeper .....	1	—	—	—
Foreman Storekeeper .....	1	—	—	—
Maintenance Electrician .....	1	—	—	—
Machinist .....	1	—	—	—
Hospital Ward Orderly .....	1	—	—	—
Cook .....	1	—	—	—
Tool Maker .....	1	—	—	—
Student .....	—	—	1	—
Estate Agent (Retired) .....	—	—	1	—
Housewives .....	—	3	—	1
TOTAL	7	3	2	1

Thirteen houses, occupied by persons suffering from Tuberculosis were inspected during the year. Three slept in separate bedrooms, two in separate beds and in eight 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.

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, Hants Lane, Ormskirk, Aintree Clinic, Banks Clinic, Lydiat Clinic, Maghull Clinic, Melling Clinic, Rufford Clinic, Scarisbrick Clinic and Tarleton Clinic.

## DIPHTHERIA IMMUNISATION

The number of children who have completed a full course of Immunisation during the year ending 31st December, 1966 is as follows :—

Children between the ages 0-4 years—1,068, and children between the ages 5-14 years—62, making a total of 1,130.

Year	231	408	454	670	763	802	864	939	1018	1068	1072
12 Mar 66	4	1	—	5	—	1	2	1	—	1	—
14 "	1	—	—	9	—	3	9	—	—	—	—
17 "	—	—	—	—	—	1	12	—	—	—	—
18 "	4	1	—	11	—	9	31	5	—	—	—
19 "	10	3	1	3	2	4	40	1	1	1	—
20 "	3	1	4	15	6	4	31	1	1	3	8
21 "	3	3	8	10	9	2	32	1	1	1	6
22 "	12	2	6	13	16	10	25	4	3	—	13
23 "	10	6	3	30	13	10	61	3	1	4	10
24 "	32	17	16	44	70	31	78	14	3	4	30
25 "	26	34	31	51	72	30	92	18	8	0	35
26 "	18	13	16	37	72	18	55	11	5	8	13
27 "	20	10	10	18	57	18	14	6	15	2	50
28 "	15	34	30	40	70	24	31	34	10	35	54
Total	102	192	116	122	160	128	109	102	101	85	95
Total 1-14	101	341	136	366	516	330	300	468	269	643	413
Total	1020	1021	1023	1022	1024	1022	1029	1023	1028	1030	1000



# DIPHTHERIA

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

Age	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	Total un- der 5 yrs. at end of 1966 4,201
Under 1 Year	171	241	196	206	218	259	360	488	550	647	717	356	279	356	369	383	379	
1 Year	163	145	119	155	160	158	106	105	101	93	62	500	486	533	559	571	634	
2 "	27	24	20	40	36	37	21	24	10	22	24	61	16	32	32	36	38	
3 "	30	16	10	18	22	18	14	6	12	5	26	26	11	8	13	15	17	
4 "	19	13	10	23	15	18	22	11	2	8	17	19	11	10	4	—	—	
5 "	29	24	21	47	35	39	85	18	8	6	22	36	11	3	44			
6 "	27	13	19	44	39	31	98	14	3	4	36	50	66	17				Total un- der 10 yrs. at end of 1966 4,446
7 "	16	9	7	29	17	10	61	3	1	1	16	53	5	11	3			
8 "	13	5	6	17	19	10	37	4	2	—	13	37	4	8				
9 "	7	2	9	10	6	5	33	1	1	1	9	18	4	13	6			
10 "	3	1	4	12	9	4	31	1	1	2	8	21	2	12				
11 "	10	3	3	3	5	4	40	1	1	—	1	15	1	18	7			Total un- der 15 yrs. at end of 1966 2,646
12 "	4	1	—	11	1	6	27	2	—	—	—	7	1	4				
13 "	7	—	—	7	—	1	15	—	1	—	—	3	—	—	1			
14 "	1	—	—	6	—	2	6	—	1	—	—	1	—	—				
15 yrs. & over	4	1	—	2	—	1	5	1	—	1	—	2	1	—	1	—	1	Total over 15 yrs. at end of 1966-2377
TOTAL	531	498	424	630	582	603	961	679	694	790	951	1205	898	1025	1025	1044	1130	

The total number of children under 15 years now fully immunised 11,293

# NOTIFIABLE DISEASES DURING THE YEAR 1966

NOTIFIABLE DISEASES	Total Cases at all Ages	TOTAL CASES NOTIFIED											Total Deaths	HOSPITAL	
		YEARS												Total Cases removed to Hospital	Deaths in Hospital of persons belonging to District
		Under one Year	1	2	3	4	5-9	10-14	15-19	20-34	35-44	45-65	Over 65		
Smallpox	—	3	4	5	5	35	6	—	—	—	—	—	—	1	—
Scarlet Fever	58	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Acute Pneumonia	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Meningococcal Infection	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	424	18	66	71	54	143	2	1	—	—	—	—	10	2	—
Whooping Cough	88	7	16	15	11	30	—	—	—	—	—	—	1	1	—
Food Poisoning	3	—	1	1	2	—	—	2	1	1	—	—	—	4	—
Dysentery	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis	10	—	—	—	—	—	—	—	—	1	1	—	—	5	3
Non-Pulmonary Tuberculosis	3	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Totals	598	25	79	92	92	72	208	8	4	3	3	8	4	24	5



**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, 1966.

PARISHES	SUPPLIED FROM PUBLIC MAINS							Other Supplies			Total Number of houses and Percentages	
	Makerfield Water Board	Chorley Rural District Council	Liverpool Corporation	West Lancashire Water Board	St. Helens Corporation	Preston & District Water Board	TOTALS	Wells, Rainwater Tanks, etc.	Increase	Decrease	TOTAL NUMBER OF HOUSES	Percentages
Aintree ....	—	—	2237	—	—	—	2237	—	—	—	2237	100.0
Altcar ....	—	—	—	448	—	—	448	1	—	—	449	99.7
Aughton ....	—	—	—	2292	—	—	2292	—	—	—	2292	100.0
Bickerstaffe ....	6	—	5	443	1	—	445	1	—	1	446	99.8
Bispham ....	73	2	—	—	—	—	75	—	—	—	75	100.0
Downholland ....	—	—	—	305	—	—	305	—	—	—	305	100.0
Halsall ....	—	—	—	719	—	—	719	2	—	—	721	99.7
Hesketh Bank ....	—	—	—	—	—	685	685	—	—	—	685	100.0
Ince Blundell ....	—	—	157	21	—	—	178	—	—	1	178	100.0
Lydiate ....	—	—	—	1702	—	—	1702	3	—	—	1705	98.8
Maghull ....	—	—	—	6430	7	—	6437	—	—	—	6437	100.0
Melling ....	—	—	820	—	—	—	820	1	—	—	821	99.8
Netherton ....	—	—	96	—	—	—	96	—	—	—	96	100.0
North Meols ....	—	—	—	1014	—	6	1020	3	—	—	1023	99.7
Rufford ....	—	—	—	473	—	—	473	—	—	—	473	100.0
Scarisbrick ....	—	—	—	1019	—	—	1019	4	—	—	1023	99.6
Sefton ....	—	—	455	—	—	—	455	—	—	—	455	100.0
Simonswood ....	—	—	—	—	64	—	64	1	—	—	65	98.4
Tarleton ....	—	—	—	2	—	1135	1137	1	—	—	1138	99.9
Thornton ....	—	—	717	—	—	—	717	—	—	—	717	100.0
TOTALS ....	79	2	4487	14858	72	1826	21324	17	—	2	21341	99.9



## 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. All these samples during 1966 showed a pure and wholesome water for human consumption.

All supplies are adequate in quantity and there is no evidence of liability to plumbo-solvency in any of the waters.

### 1966—SEWERAGE AND SEWAGE DISPOSAL

There are twenty-six sewage disposal works (fourteen large and twelve small) throughout the rural district serving parts of and in some cases practically the whole of the eighteen of the twenty parishes.

During the year a revised scheme has progressed to link the sewers of Aughton, Lydiate, Maghull, Gt. Altcar, Barton and Haskayne to a new sewage disposal works sited at Hillhouse, Altcar. This scheme provides for the drainage of the hamlets of Barton, Haskayne and Gt. Altcar to be taken to Hillhouse for treatment, thus avoiding the construction of several small disposal plants.

The Saracens Head area of Halsall has been afforded main drainage facilities by the completion of an extension of the Summerwood Lane sewerage system.

The new sewage works at Mere Brow, serving the Parish of Tarleton, was commissioned during the year and as a consequence, small works at Tabby Nook and off Hesketh Lane have become redundant.

Satisfactory progress has been made with the Sewerage and Sewage Disposal Scheme for Hesketh Bank, and it is anticipated that the new works off Shore Road will be commissioned during 1967, when existing plants at Shore Road and Chapel Road will be redundant.

Lateral connections to the main sewerage systems are now included in Council contract works as a general policy and every opportunity is taken by the Public Health Inspectors to facilitate final connection to sewers by means of Improvement and Conversion Grants, with very satisfactory results.

During the current year, a scheme for sewerage and sewage disposal to serve Bispham Green has been approved by Council, as has a temporary extension for improved treatment at Aughton Sewage Disposal Works. Subject to Ministry approval, both these Schemes are anticipated to be commenced early in 1967.

The following conversions have been effected during the year :—

Privies to water closets	....	....	....	9
Pails to water closets	....	....	....	43
Privies to pails	....	....	....	—



# SANITARY CONVENIENCES 1966

PARISH	CLOSET ACCOMMODATION			REFUSE ACCOMMODATION	
	W.C's	Pails	Privies	Privy Middens	Bins
Aintree ....	2,237	—	—	—	2,237
Altcar ....	406	39	4	4	449
Aughton ....	2,225	45	20	20	2,270
Bickerstaffe ....	346	70	30	30	416
Bispham ....	41	—	34	34	41
Downholland ....	221	3	81	81	224
Halsall ....	560	7	156	156	567
Hesketh Bank ....	524	140	21	21	664
Ince Blundell ....	150	19	9	9	169
Lydiate ....	1,627	15	63	63	1,642
Maghull ....	6,404	3	30	30	6,407
Melling ....	768	46	7	7	814
Netherton ....	92	4	—	—	96
North Meols ....	918	35	70	70	953
Rufford ....	379	46	48	48	425
Scarisbrick ....	746	25	252	252	771
Sefton ....	437	13	5	5	450
Simonswood ....	35	20	10	10	55
Tarleton ....	919	147	72	72	1,066
Thornton ....	714	2	1	1	716
TOTALS ....	19,749	679	913	913	20,428
Percentage ....	92.55%	3.18%	4.27%	4.27%	95.73%

## Section E

### HOUSING

### STATISTICS

Number of new houses erected during the year :				<i>Flats</i>	<i>Houses &amp; Bungalows</i>
(i)	By the local authority	....	....	—	64
(ii)	By other local authorities	....	....	—	78
(iii)	By other bodies or persons	....	....	8	329

#### 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)	....	371
	(b)	Number of inspections, formal or informal, made for the purpose	....	674
(2)		Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit :		
	(a)	Number found during the year	....	9
	(b)	Number (or estimated number) at end of year	....	36
(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	....	116

#### 2. Clearance Areas (Housing Act, 1957)

(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, 1957 :—		
	(i) Demolished as a result of formal or informal procedure (Section 17(1) )....	14	35
	(ii) Closed in pursuance of an undertaking given by owners under Section 17(1) and still in force	5	12
	(iii) Parts of building closed (Section 18)	—	—

#### (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>
	....	189



- (b) Public Health Acts—action after service of formal notice—Houses in which defects were remedied : Houses
- (i) By Owners ..... 2
- (ii) By local authority in default of Owners ..... —
- (c) Housing Act, 1957—action after service of formal notice (Sections 9 and 16)
- Houses made fit :
- (i) By Owners ..... —
- (ii) By local authority in default of Owners ..... —
- (d) Housing Act, 1957 (Section 24) ..... 1
4. Unfit Houses in temporary use (Housing Act 1957)
- (1) Number of houses at end of year retained for temporary accommodation (Section 48) ..... —
- (2) Number of separate dwellings contained in (1) above ..... —
- (3) Number of houses at end of year licensed for temporary occupation (Section 34 or 53) ..... —
5. Housing (Financial Provisions) Act, 1958/64—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 ....	2	2	—	—
(b) Submitted by local authority to Ministry	—	—	—	—
(c) Finally approved by Ministry ....	—	—	—	—
(d) Work completed ....	4	4	—	—
(e) Additional separate dwellings included in (d) above ....	—	—	—	—

- (f) Any other action taken under the Act. .... Nil.
6. House Purchase and Housing Act, 1959 and Housing Acts, 1961 & 1964—Standard Grants.
- Action during year :

	No. of schemes	No. of dwellings or other buildings affected
(a) Submitted to local authority ....	59	59
(b) Approved by local authority ....	59	59
(c) Work completed ....	53	53



## **Section F**

### **INSPECTION AND SUPERVISION OF FOOD**

#### **1. Food Hygiene**

This important aspect of the Public Health Department is constantly receiving the attention of the Inspectors and generally a good standard of hygiene in food premises as required by the Food Hygiene (General) Regulations, 1960, is being maintained. Many visits are made by the Public Health Inspectors inspecting premises and endeavouring with tact and patience to educate the food handler in providing a clean and safe commodity.

Education of shopkeepers in connection with clean food is a constant problem, but it is hoped that by means of individual talks on the premises and by pamphlets and posters from the Central Council for Health Education eventually food handlers will realise the importance of this work.

Ten complaints were received and investigated during the year regarding foreign articles in food and drink and in all cases the firms were notified and warned.

#### **2. Premises where Food is Sold, Prepared or Stored**

1,702 inspections were made during the year to premises where food is sold, prepared or stored. Good co-operation continues to exist with most occupiers of food premises, and any contraventions are generally rectified without recourse to legal action.

New shopping centres continue to be erected to serve the new housing estates and these shops provided a very high standard of hygiene.

##### **(a) Schools**

Thirty-three schools out of forty-three in the area are now provided with kitchens where meals are prepared on the premises. This is a considerable improvement on the old system where meals are cooked at a central kitchen and transported to the schools each day. The old and obsolete "wash up" accommodation casually placed in some corner of the school is gradually being replaced by modern kitchens. Equally important, a more appetising and hot meal is provided for the schoolchild. All kitchens have been inspected by a Public Health Inspector, accompanied by a representative from the Education Authority during the year, and repairs and improvements were noted.

Constant hot water to the washbasins is now being provided at more schools, thus giving satisfactory washing facilities to the pupils.

##### **(b) Shellfish**

Eighty-three premises are registered for the boiling and peeling of shrimps and all these premises comply with food hygiene standards.

Six samples of shellfish from the two shellfish factories in the area were submitted for bacteriological examination and all were found satisfactory. These two factories are fitted with the most modern equipment and so constructed as to provide a very high standard of hygiene.

##### **(c) Hawkers**

There are now fifty-six known hawkers vehicles and premises registered with this Authority under the Lancashire County Council (General) Powers Act, 1951. With the many new shopping centres opening over the past few years, the numbers of these itinerant traders is decreasing and therefore it should become easier to supervise them.



(d) **Poultry**

The district possesses four premises where poultry are dressed and plucked on a large scale and these premises and birds are inspected weekly.

The inspection is carried out in accordance with Circular 22/61 Code of Practice on Poultry Dressing and Practice.

Three Hundred and Ninety-Seven visits were made and 918,500 chickens, 2,000 hens, 400 ducks and 545 turkeys were inspected. 3,999 lbs. in weight of poultry were condemned.

(e) **Ice Cream**

There are no manufacturers of ice cream in the area but 147 shop-keepers are registered to sell wrapped ice cream.

Four samples of ice cream were obtained from shops and all were satisfactory.

(f) **Milk Supply**

Since 1959 when the Rural District was included in a specified area, only milk which has been heat treated or raw milk from Tuberculin tested herds can be sold.

There is one milk pasteurising plant within the district and this is frequently inspected by Lancashire County Council officials who are responsible for the sampling of the milk and plant supervision.

Seventeen samples of raw milk were taken by the Public Health Inspectors for Brucella Abortus and four were found to be positive.

The milk supply from these herds has been transferred for heat treatment to ensure a safe supply.

(g) **Meat and Food Condemnation**

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

PLACE	WEIGHT CONDEMNED		
	tons	cwts	lbs.
Various retail shops and other food premises .....	10	18	19

**TYPES OF FOOD PREMISES**

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

Cafés and Catering Establishments .....	66
Butchers .....	22
Fish & Poultry .....	5
Grocers .....	114
Licensed Premises .....	51
Off Licence Shops .....	11
Greengrocers .....	23
Sweets .....	44
Fish & Chips .....	12
Confectionery .....	14
Schools with kitchens .....	32
Schools with washing up facilities .....	10
Works canteens .....	12
Food Factories .....	8
Clubs .....	14

## 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, 109 were milk, the remainder comprising :—

1 Cooking salt	2 flour confectionery
1 Iodised table salt	1 Tincture of Iodine BP
4 Tea	3 fresh fruit
1 Kosher flour	3 flour
2 Headache tablets	1 meringue shells
1 Vinegar	1 coffee and chicory mixture, dry
3 Sauce	1 coffee
1 Sugar	2 cooking fat
2 Actal tablets	1 Cumberland sausages
3 Tapioca	1 sausage meat
4 Dried herbs	1 beef sausages
5 Meat, canned	1 fish, canned
4 fruit, canned	1 margarine
1 ground cloves	1 vegetables, dried
1 ground mace	2 custard powder
1 ground spice	1 cornflour
2 ground nutmeg	1 ice-cream
1 mint, dried	1 ice-lollies
1 ground ginger	1 milk, condensed, skimmed, sweetened
1 castor oil	2 cocoa
1 sweets	1 flavouring material
1 Hypen tablets	2 flavouring essence
1 Vitamin C tablets	1 lard
1 Lobak tablets	1 fruit curd
1 throat lozenges	1 honey
3 bread	1 olive oil
2 pure butter eccles cake	1 cream, sterilized
2 butter	1 Epsom salts
1 puff pastry mix, uncooked	1 Metatone
2 pork sausages	1 low sugar jam
4 biscuits	1 veganin
2 meat paste	1 Ferrodic tablets
2 instant curry mixture	1 teething powders
1 soap powder	1 saccharin tablets
1 cornflour	1 Borax BP
2 oatmeal	1 Multivite pellets
3 jam	1 Compound Vitamin tablets with iron
1 coffee—chicory essence liquid, sweetened	1 Hydrosaluric K. tablets
3 white pepper	2 cough mixture
2 Fish paste	1 Tuinal pulvules
1 fish, potted	1 trifle, packet
3 marmalade	1 ground paprika
1 ground almonds	1 suet pudding mix, sweetened
1 mincemeat	1 pudding mix
5 fruit, dried	2 shredded beef suet
1 marzipan	2 vegetables canned
1 bottle of medicine	6 curry powder



2 ground cinnamon  
1 demerara sugar  
2 suet pudding mixture  
unsweetened

1 ground mixed spice  
1 curry with rice  
1 sponge pudding mixture  
sweetened

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 Formal milk	Fat 2.90%—deficient 3.3% fat	Producer notified
1 Formal milk	Contained 0.10 International Unit Penicillin per millilitre	Producer cautioned and Milk Marketing Board informed
1 Pure Butter Eccles cake	Contained 11.6% fat of which only 8.4% consisted of butter fat when labelled " Pure Butter Eccles Cake " added fat should consist entirely of butter.	Manufacturer communicated with.
1 Pork sausages	Contained 130 parts per million of sulphite preservative (sulphur dioxide) without declaration.	Vendor cautioned
1 Pure Butter Eccles Cake	Contained 15.1% fat of which only 10% consisted of butter fat when labelled " Pure Butter Eccles Cake " added fat should consist entirely of butter.	Bakery communicated with.
1 Beef sausages	Contained 250 parts per million of sulphite preservative (sulphur dioxide) without declaration.	Vendor interviewed and cautioned.
1 Bottle of medicine	Contained a dead house spider weighing 10 milligrams.	The Secretary of the Executive Council was informed.
1 Shredded Beef suet.	Beef fat content only 74.8% (should be 83%) and contained " rice flour " although inappropriately designated in the list of ingredients merely as flour.	Manufacturer communicated with.

## FACTORIES

The total number of factories with and without mechanical power is 160.

166 inspections were made and 17 defects found, 17 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 ....	21	31	3	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority ....	113	102	8	—
(iii) Other premises in which Sec. 7 is enforced by Local Authority	26	33	6	—
TOTAL ....	160	166	17	—



## 2. Defects Found

Particulars	Number of cases in which defects were found				Number of cases in which Prosecutions were in-stituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (Sec. 1) ....	3	3	—	—	—
Overcrowding (Sec. 2.) ....	—	—	—	—	—
Inadequate ventilation (Sec. 4) ....	—	—	—	—	—
Ineffective drainage of floors (Sec. 6) ....	—	—	—	—	—
Sanitary conveniences (Sec. 7) ....	—	—	—	—	—
(a) Insufficient ....	3	3	—	—	—
(b) Unsuitable or defective ....	11	11	—	1	—
(c) Not separate for sexes ....	—	—	—	—	—
Other offences against the Act ....	—	—	—	—	—
TOTALS ....	17	17	—	1	—

Returns from neighbouring Local Authorities show that the number of outworkers residing in this area is 6. They are engaged in the making of wearing apparel.

### THE RENT ACT, 1957.

#### Part I—Applications for Certificates of Disrepair

1. Number of applications for Certificates .....	11
2. Number of decisions not to issue Certificate .....	Nil
3. Number of decisions to issue Certificates	
(a) In respect of some but not all defects .....	6
(b) In respect of all defects .....	5
4. Number of Undertakings given by Landlords under proviso to paragraph 5 of the 1st Schedule .....	9
5. Number of Undertakings refused by Local Authority under proviso to paragraph 5 of the 1st Schedule .....	Nil
6. Number of Certificates issued .....	2

#### Part II—Applications for Cancellation of Certificates

7. Applications by Landlords to Local Authority for Cancellation of Certificates .....	2
8. Objections by tenants to Cancellation of Certificate .....	Nil
9. Decisions by Local Authority to cancel in spite of tenants objections .....	Nil
10. Certificates cancelled by Local Authority .....	2

#### Part III—Applications for Certificates as to the Remedying of Defects Specified in a Landlords Undertaking to Remedy Defects

11. Applications by tenant .....	Nil
12. Applications by owner .....	3
13. Certificates granted to tenant .....	Nil
14. Certificates granted to owner .....	3



There were eleven applications for Certificates of Disrepair and as a result two Certificates of Disrepair were issued as the Owners failed to give undertakings to carry out repairs.

Two Certificates of Disrepair issued in previous years were cancelled, the tenants and the Local Authority being satisfied that the necessary repairs had been carried out.

Three applications by Owners for Certificates as to the Remedying of Defects as specified in the Landlords Undertaking to Remedy Repairs were issued.

This slight increase of work in relation to the Act was mainly due to ownership of houses changing on one housing estate.

Records show that there are fifty-five outstanding Certificates of Disrepair since the Act came into operation.

### **CLEAN AIR ACT, 1956**

Observations of chimneys appertaining to industrial plants were continued during the year for the emission of dark smoke and generally it can be stated that there is little air pollution from such sources.

The majority of atmospheric pollution in the more densely populated parishes is due to domestic chimneys.

Several applications for Certificates of Approval for new boiler equipment were approved and advice has been given in several instances regarding chimney heights.

### **THE PREVENTION OF DAMAGE BY PESTS ACT, 1949**

Under the above Act Local Authorities must take measures to ensure that as far as practicable their area is kept free from rats and mice and to enforce the duties of owners and occupiers under the Act.

To co-operate in this aim, the Council employ one full-time rodent operative and owners or occupiers of business premises or agricultural land are required to reimburse the Local Authority for expenditure incurred, whilst infestations at private dwellings are treated free of cost.

Every reported infestation of rats or mice is investigated and in addition, twice annually, the sewerage system is treated to control any infestation.

Development of agricultural land on new housing estates where the vermin have been disturbed from their customary habitats are still the principal cause of complaint. Other infestations are found on refuse tips, farms and other agricultural holdings. Generally, however, the farming community appear to be complying with the Act by carrying out the work themselves now that the approved simple to use baits are available.

Mice have been difficult to eradicate with Warfarin baits but since the use of 'Alphakil' excellent results have been obtained.

The rodent operator has attended further courses of instruction organised by the Ministry of Agriculture and Fisheries during the year.



**REPORT FOR THE YEAR ENDING 31st DECEMBER, 1966  
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	21,341	1,073	22,426	659
(2) Number of properties inspected as a result of:—					
(a) Notifications	—	326	46	362	4
(b) Survey under Act	12	987	43	1,042	28
(c) Otherwise (visits primarily for other purposes)	8	763	341	1,112	83
(3) Total inspections carried out	20	2,076	420	2,516	115
(4) Number of properties inspected and found to be infested by:—					
(a) Rats { major	—	—	—	—	—
{ minor	9	295	42	346	11
(b) Mice { major	—	—	—	—	—
{ minor	—	109	29	138	1
(5) Number of infested properties treated by Local Authority	9	404	71	484	12
(6) Total treatments carried out including re-treatments	26	416	82	524	19
(7) Number of notices served under Section 4 of the Act:—					
(a) Treatment	—	—	—	—	—
(b) Structural Work	—	7	6	13	2
(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	—	—	—	—	—



## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The tables below give the actual number of registered premises in their various classes, together with the number of employees, male and female, in each classification and an analysis of contraventions of the Act.

106 inspections were carried out during 1966, but this figure does not include visits regarding registration of premises or re-visits to check on contraventions or inspections on premises where accidents have occurred.

Seven accidents were investigated and advice was given where necessary so as to prevent future accidents of a similar nature.

It is found that employers are still ignorant of their duties under the Act as regards registration and it is thought that further publicity would ease the work of Public Health Inspectors in carrying out their duties.

### LIST OF REGISTERED PREMISES AND NUMBER OF EMPLOYEES 31st DECEMBER, 1966

Type of Premises	1965 Totals	Closed Down	New Registrations	Totals 1966	Males	Females	Totals
Officers	87	2	5	90	183	891	1074
Shops	205	8	8	205	169	558	727
Wholesale Shops, Warehouses	10	3	—	7	24	18	42
Catering Establishments Canteens	61	—	—	61	195	339	534
Fuel Storage Depots	2	—	—	2	5	—	5
TOTALS	365	13	13	365	576	1806	2382

### ANALYSIS OF CONTRAVENTIONS

Number of Contraventions Found		Number of Contraventions Found	
Unsatisfactory temperature	5	Washing Facilities :—	
Unsatisfactory Lighting :—		(a) Insufficient	5
(a) In shops	3	(b) No hot water	15
(b) In stockrooms	17	Eating Facilities :—	
(c) In offices	3	(a) Unsatisfactory	2
No seating accommodation	2	(b) None	3
Cleanliness	7	First Aid Provisions	17
Sanitary Accommodation :—		Thermometer	43
(a) Insufficient	1	Machinery	5
(b) No lighting	17	Floors, Passages and Stairs	5
(c) Defective	1	Abstract	43
Clothing Accommodation	6		



# SUMMARY OF VISITS MADE BY THE PUBLIC HEALTH INSPECTORS, 1966

Visits to dwelling houses (Public Health Act, Housing Acts and Rent Act) .....	2,884
Visits to houses re Improvement Grants.....	215
Visits to Offices, Shops and Railway Premises .....	411
Visits re Water Supplies .....	426
Visits re Drainage .....	271
Visits re Rodent Control .....	237
Visits re Cases of Infectious Diseases .....	57
Visits re Verminous and Dirty Premises .....	31
Visits to Schools .....	27
Visits to Shops (Shops Act) .....	11
Visits to Food Shops, Canteens, Licensed Premises, Cafes, (Food Hygiene Regulations) .....	1,702
Visits to Ice Cream Premises .....	145
Visits to Hawkers and Hawkers' Premises .....	110
Visits to Shrimp Boilers and Pickers .....	61
Visits to Poultry Dressing Premises .....	397
Visits re Milk Sampling .....	71
Visits re Shell Fish Sampling .....	5
Visits re Food Condemnation .....	64
Visits re Waste Food Order (Piggeries) ....	32
Visits re Factories and Outworkers Premises .....	166
Visits re Animal Boarding Establishments .....	24
Visits to Pet Establishments .....	3
Visits to Caravan Sites .....	63
Visits to Scrap Metal Premises .....	4



