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Public Health Department

# ANNUAL REPORT

ON THE HEALTH OF THE

West Lancashire Rural District

DURING THE YEAR

1968

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

1968

Chairman .....	Mrs. E. Parry, J.P.
Vice-Chairman .....	Mr. W. Cookson, J.P.
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 D. J. Burns
Bickerstaffe ....	S. Chatterton J. Stockley
Bispham ....	J. J. Dickinson
Downholland ....	R. J. Kirby
Halsall ....	J. P. Cropper Mrs. P. E. Trower
Hesketh-with-Beaconsall ....	W. Cookson, J.P.
Ince Blundell ....	E. C. Sturmev
Lydiatc ....	Miss M. J. Barnes, J.P. Mrs. W. G. Tyrer, J.P. J. F. Ward E. O. Thomas
Maghuli ....	C. J. Currall W. W. Kenney H. R. Stephenson H. Prescott H. S. Moreton, J.P. L. A. Murray Mrs. F. D. Dykins Mrs. B. E. Long Mrs. W. M. Mitchell J. R. Broadbent W. E. Long J. G. Smith
Melling ....	H. Sergeant Mrs. E. Dallas, J.P.
Netherton ....	T. W. Highet
North Meols ....	H. Cropper, J.P. J. Schwartzman
Rufford ....	Mrs. V. A. Haigh
Scarisbrick ....	G. Ainscough G. F. Swarbrick
Sefton ....	J. H. Ellison J. Sweeney
Simonswood ....	J. Rimmer
Tarleton ....	R. Farrington J. Hunter
Thornton ....	R. Phillips C. E. Coles

## **HEALTH COMMITTEE**

Mr. R. J. KIRBY ..... Chairman

Mr. C. J. CURRALL ..... Vice-Chairman

**All Members of the Council**

## **STAFF OF PUBLIC HEALTH DEPARTMENT**

### **Medical Officer of Health**

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

### **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, Deputy Chief Inspector**

**H. JACOBS**

**D. J. DICKSON (Commenced 1st May, 1968)**

### **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 23rd annual report on the health of the Rural District.

The Health of the district remained good throughout the year although 345 cases of infectious disease were notified of which 254 were Measles. A considerable decrease of the figures for last year, when there were 816 cases of Measles. When the programme for immunisation against Measles becomes fully accepted it is hoped that the number of cases will be drastically reduced.

The birth rate was 14.1 per 1,000 population compared with 14.7 in 1967 and a figure of 16.9 for the whole of England and Wales.

The death rate was 13.4 per 1,000 population compared with 11.2 in 1967 and with the figure of 11.9 for the whole of England and Wales. The infant mortality rate at 18 per 1,000 live births, was the same as in 1967 and the same as the figure for England and Wales as a whole. It should be noted that the birth rate is below and the death rate above the equivalent rates for England and Wales and this would indicate an ageing population.

Housing conditions continued to improve during the year, 552 houses were built, 18 by the Local Authority and 534 by private development. There were further improvements in houses without ordinary amenities. 4 more houses were connected to a water supply and now only 11 houses have to rely on rain water tanks or wells. Furthermore, a further 353 houses had privies or pails converted to water closets. So that now 95.9% of houses have water closets compared with 93.8% a year ago.

The staff of the Health Department have worked diligently during the year and I would pay tribute to their high standard and efficiency.

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, 1969.*

## Section A

### STATISTICS OF THE AREA FOR 1968

Area of the District (acres) .....	65,344
Population (Registrar General's Mid-1968 Estimate) .....	66,270
Number of inhabited houses according to Rate Books ....	21,690
Rateable Value .....	£2,185,276
Sum represented by a Penny Rate .....	£8,850

	<i>Male</i>	<i>Female</i>	<i>Total</i>
<b>Live Births</b> .....	576	530	1106
Live Birth rate per 1,000 population .....	—	—	14.1
Illegitimate live births per cent of total live births .....	—	—	3.9
<b>Still Births</b> .....	7	8	15
Still birth rate per 1,000 live and still births .....	—	—	13.4
<b>Total Live and Still Births</b> .....	583	538	1121
<b>Deaths</b> .....	349	325	674
Death rate per 1,000 population .....	—	—	13.4
<b>Infant Deaths</b> .....	10	10	20
Infant mortality rate per 1,000 live births .....	—	—	18.0
Infant mortality rate per 1,000 live births legitimate .....	—	—	17.3
Infant mortality rate per 1,000 live births illegitimate .....	—	—	46.5
Neo-Natal mortality rate per 1,000 live births (first four weeks) .....	—	—	17.1
Early Neo-natal mortality rate per 1,000 live births (first week) ....	—	—	13.5
Perinatal mortality rate per 1,000 live and still births (stillbirths and deaths under 1 week combined) ....	—	—	27
Maternal deaths (including abortion) .....	—	—	—
Maternal mortality rate per 1,000 live and still births .....	—	—	—



## NOTES ON VITAL STATISTICS

### Births

There were 1,106 births recorded during the year, of which 576 were male and 530 female ; and including 43 illegitimate births, 27 male and 16 female. The crude birth rate was 16.6 per 1,000 population. The adjusted birth rate per 1,000 population (comparability figure 0.85) was 14.1 compared with 14.7 in 1967. The birth rate for England and Wales was 16.9.

### Still Births

The number of still births during 1968 was 15, of which 7 were male and 8 female. This is equivalent to a rate of 13.4 per 1,000 live and still births. None of these were illegitimate.

### Deaths

The total number of deaths registered during 1968 was 674, an increase of 98 over the previous year.

The crude death rate was 10.2 per 1,000 population. The adjusted death rate (comparability figure 1.32) was 13.4 per 1,000 population, compared with 11.2 in 1967. The death rate for England and Wales was 11.9.

### 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 20 deaths of infants under one year of age giving an infant mortality rate of 18.0 per 1,000 live births, an increase on the number of deaths for 1967 which was 18. The rate for England and Wales was 18.0.

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

	<i>Male</i>	<i>Female</i>
Cholera .....	—	—
Typhoid Fever .....	—	—
Bacillary Dysentery and amoebiasis .....	—	—
Enteritis and other diarrhoeal diseases .....	—	1
Tuberculosis of the Respiratory System .....	1	—
Other tuberculosis, including late effects .....	—	—
Plague .....	—	—
Diphtheria .....	—	—
Whooping Cough .....	—	—
Streptococcal Sore throat and scarlet fever .....	—	—
Meningococcal infection .....	—	—
Acute Poliomyelitis .....	—	—
Smallpox .....	—	—
Measles .....	—	—
Typhus and other rickettsioses .....	—	—
Malaria .....	—	—
Syphilis and its sequelae .....	—	1

	Male	Female
All other infective and parasitic diseases	—	—
Malignant neoplasm—		
Stomach	9	3
Lung, Bronchus	30	2
Breast	—	14
Uterus	—	4
Leukaemia	4	1
Other malignant neoplasms, including neoplasms of lymphatic and haematopoietic tissue	29	32
Benign neoplasms and neoplasms of unspecified nature	2	—
Diabetes Mellitus	5	2
Avitaminoses and other nutritional deficiency	—	—
Anaemias	1	—
Meningitis	—	—
Active Rheumatic Fever	—	—
Chronic Rheumatic heart disease	2	6
Hypertensive disease	4	2
Ischaemic heart disease	109	65
Other forms of heart disease	8	27
Cerebro Vascular disease	43	64
Influenza	—	—
Pneumonia	14	18
Bronchitis, emphysema	20	7
Asthma	—	2
Peptic Ulcer	1	4
Appendicitis	—	—
Intestinal Obstruction and hernia	—	1
Cirrhosis of Liver	—	—
Nephritis and Nephrosis	1	—
Hyperplasia of Prostate	3	—
Abortion	—	—
Other complications of pregnancy, childbirth and puerperium	—	—
Congenital anomalies	3	4
Birth injury, difficult labour and other anoxic and hypoxic conditions	1	1
Other causes of perinatal mortality	5	5
Symptoms and ill-defined conditions	1	4
Motor vehicle accidents	6	6
Other diseases of—		
Endocrine, nutritional and Metabolic nature	1	1
Blood and blood forming organs	—	—
Mental disorders	4	—
Nervous system and sense organs	8	4
Circulatory system	16	19
Respiratory system	1	—
Digestive system	3	6
Genito-urinary system	2	2
Skin and subcutaneous tissue	—	—
Muscular-skeletal system	2	—
All other accidents	8	13
Suicide and self inflicted injuries	1	2
All other external causes	1	2
	<hr/> 349	<hr/> 325



## 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 1968

Measles	....	....	....	....	....	1
Acute Pneumonia	....	....	....	....	....	1
Food Poisoning	....	....	....	....	....	2
Infective Hepatitis	....	....	....	....	....	2
					—	6
					—	

These admissions were from the following townships:—

Aughton	....	....	....	....	One case of Measles
Lydiate	....	....	....	....	One case of Food Poisoning
Maghull	....	....	....	....	One case of Food Poisoning
					One case of Infective Hepatitis
North Meols	....	....	....	....	One case of Infective Hepatitis
Thornton	....	....	....	....	One case of Acute 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	....	....	....	....	23	14
Rooms sprayed	....	....	....	....	2	22
Houses	....	....	....	....	1	13
Articles taken for disinfection	....	....	....	....	49	—

### Other Journeys

Drain clearing	....	....	....	....	360	
Removal of condemned food	....	....	....	....	21	
Library Books Disinfection	....	....	....	....	—	

### Ormskirk U.D.C.

					<i>Disinfections</i>	<i>Disinfestations</i>
Journeys	....	....	....	....	—	1
Rooms sprayed	....	....	....	....	—	2
Houses	....	....	....	....	—	1
Articles taken	....	....	....	....	—	12

## 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 1968 :—

TOWNSHIP	Estimated Population middle of 1968	BIRTHS		DEATHS	
		No. of Births	Rate per 1,000	No. of Deaths	Rate per 1,000
Aintree	7,350	105	14.3	63	8.6
Altcar	1,333	33	24.7	15	11.2
Aughton	7,502	133	17.7	86	11.5
Bickerstaffe	1,339	15	11.2	18	13.5
Bispham	250	1	4.0	2	8.0
Downholland	860	14	16.3	11	12.8
Halsall	2,192	23	10.5	26	11.8
Hesketh Bank	2,115	31	14.7	18	8.5
Ince Blundell	580	5	8.6	10	17.2
Lydiate	5,325	79	14.8	38	7.1
Maghull	20,170	401	19.8	171	8.5
Melling	2,526	57	22.6	26	10.3
Netherton	216	2	9.2	2	9.2
North Meols	3,038	54	17.7	45	14.8
Rufford	1,489	24	16.1	19	12.7
Scarisbrick	3,444	39	11.3	53	15.4
Sefton	363	12	33.0	4	11.0
Simonswood	158	3	18.9	2	12.6
Tarleton	3,495	51	14.6	36	10.3
Thornton	2,525	24	9.5	28	11.1
Whole District	66,270	1,106	16.6	673	10.1

## DISTRICT NURSES

Mrs. A. C. Tiernan, 66, Whalley Drive, Aughton. *Tel.* Aughton Green 2101.  
 Miss N. Ball, 214, Liverpool Road South, Burscough. *Tel.* Burscough 3356.  
 Mrs. J. Hutchison, 11, Liverpool Road, Formby. *Tel.* Formby 4591.  
 Miss M. Hutchinson, 2, Glenholm Road, Maghull. *Tel.* Maghull 1828.  
 Mrs. G. Hodge, 8, Eskdale Drive, Maghull. *Tel.* Maghull 5935.  
 Mrs. V. Monaghan, 15, Eskdale Drive, Maghull. *Tel.* Maghull 3649.  
 Miss W. Schofield, "Lyndeth," Waddicar Lane, Melling *Tel.* Kirkby 2149.  
 Mr. J. Chapman, 94, Park Lane, Netherton. *Tel.* Aintree 1255.  
 Miss M. Catterall, 35, Hillcrest Drive, Tarleton. *Tel.* Hesketh Bank 2580.  
 Mrs. P. M. Siddall, 15, Clovelly Drive, Newburgh. *Tel.* Parbold 877.

## DISTRICT MIDWIVES

Mrs. M. J. Rice, 43, Deyes Lane, Maghull. *Tel.* Maghull 4986.  
 Miss B. J. Kenyon, 120, School Lane, Skelmersdale. *Tel.* Skelmersdale 2646.  
 Mrs. M. M. Ashcroft, 20, Wimbrick Crescent, Ormskirk. *Tel.* Ormskirk 4571.  
 Miss M. J. Ashcroft, 82, Station Road, Banks. *Tel.* Southport 87914.  
 Mrs. C. A. Sanley, 175, Ford Lane, Litherland. *Tel.* Waterloo 2884.

## SCHOOL CLINICS

### Litherland Clinics—

#### SEFTON ROAD

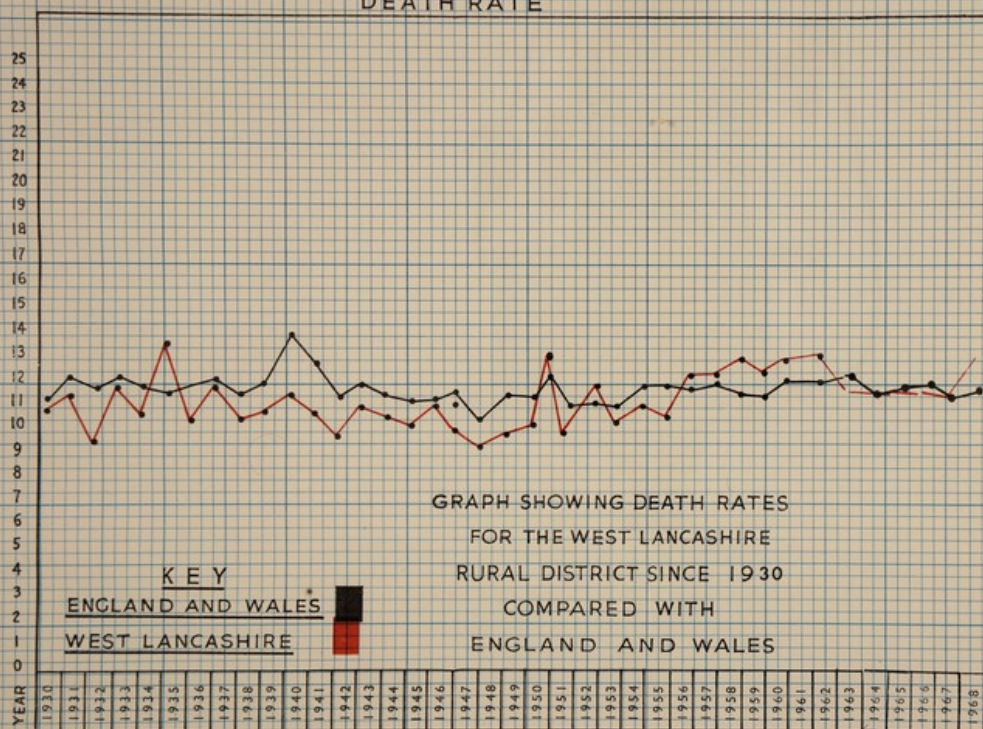
Monday	....	....9-30—12 a.m.	Dental.
		2-00—4 p.m.	Dental.
Tuesday	....	....9-30—12 a.m.	Minor Ailments
		9-30—12 a.m.	Dental
		9-30—12 a.m.	Ophthalmic
		2-00—4 p.m.	Dental
Wednesday	....	....9-30—12 a.m.	Dental.
		2-00—4 p.m.	Child Welfare
Thursday	....	....9-30—12 a.m.	Ophthalmic. Eye Specialist.
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

#### SEFTON AVENUE

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



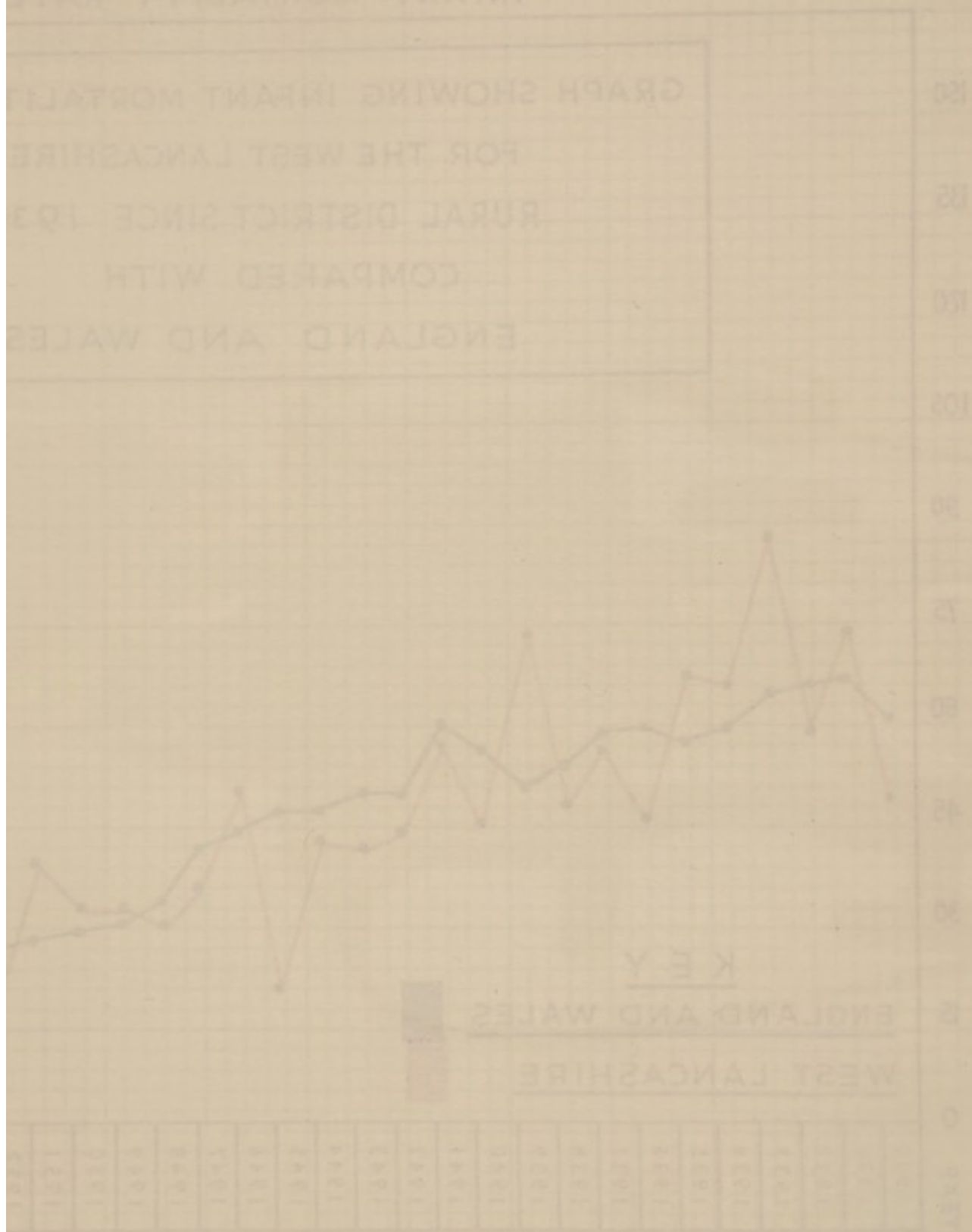
# DEATH RATE

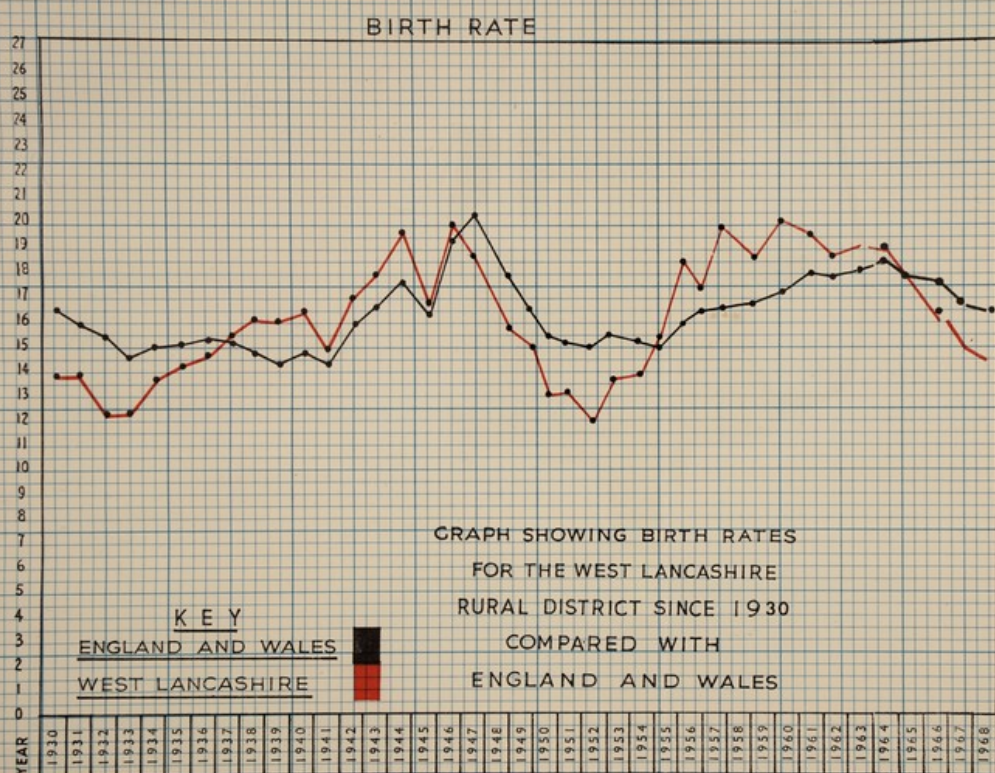




# INFANT MORTALITY RATE

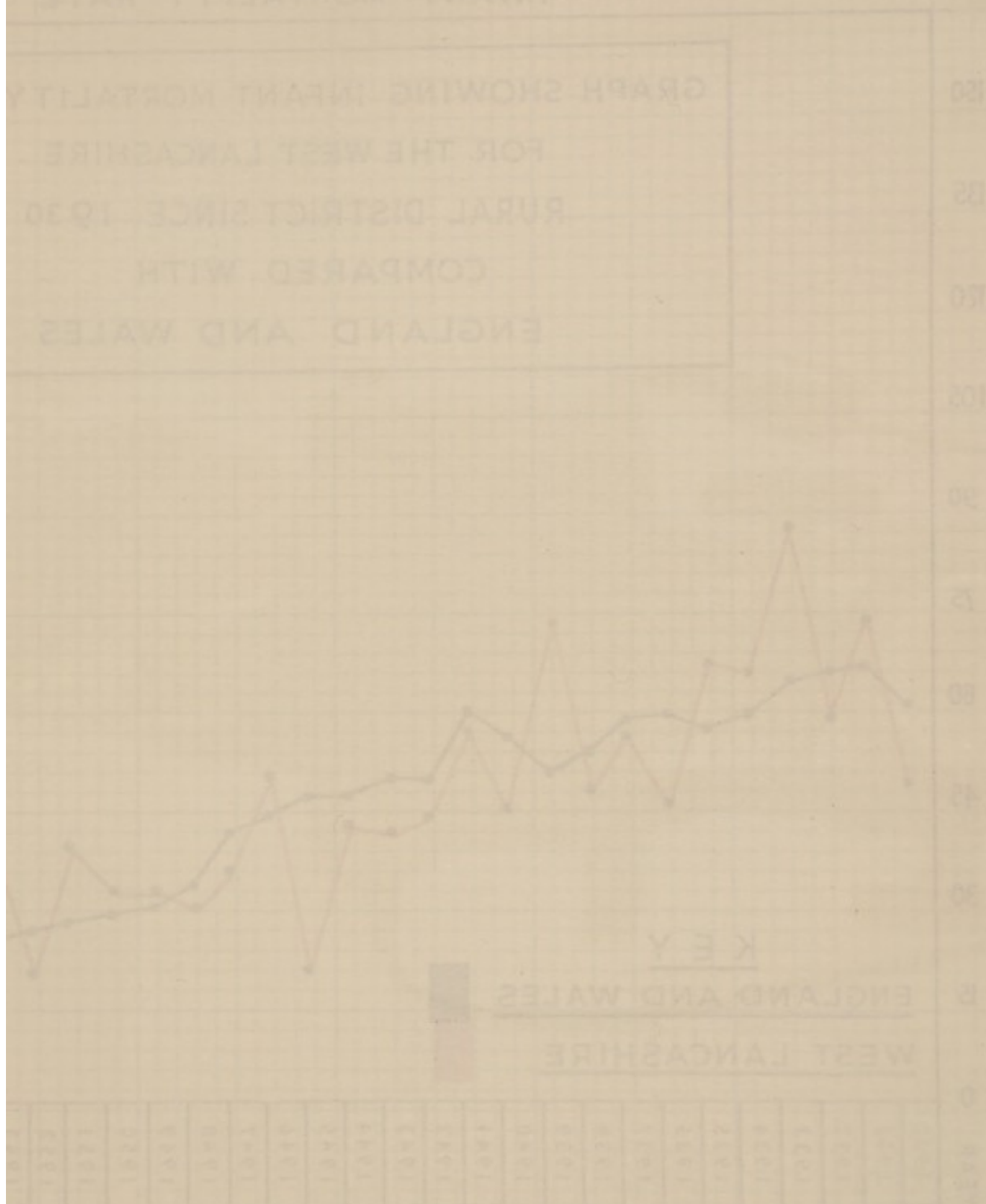
GRAPH SHOWING INFANT MORTALITY  
FOR THE WEST LANCASHIRE  
RURAL DISTRICT SINCE 1921  
COMPARED WITH  
ENGLAND AND WALES





# INFANT MORTALITY RATE

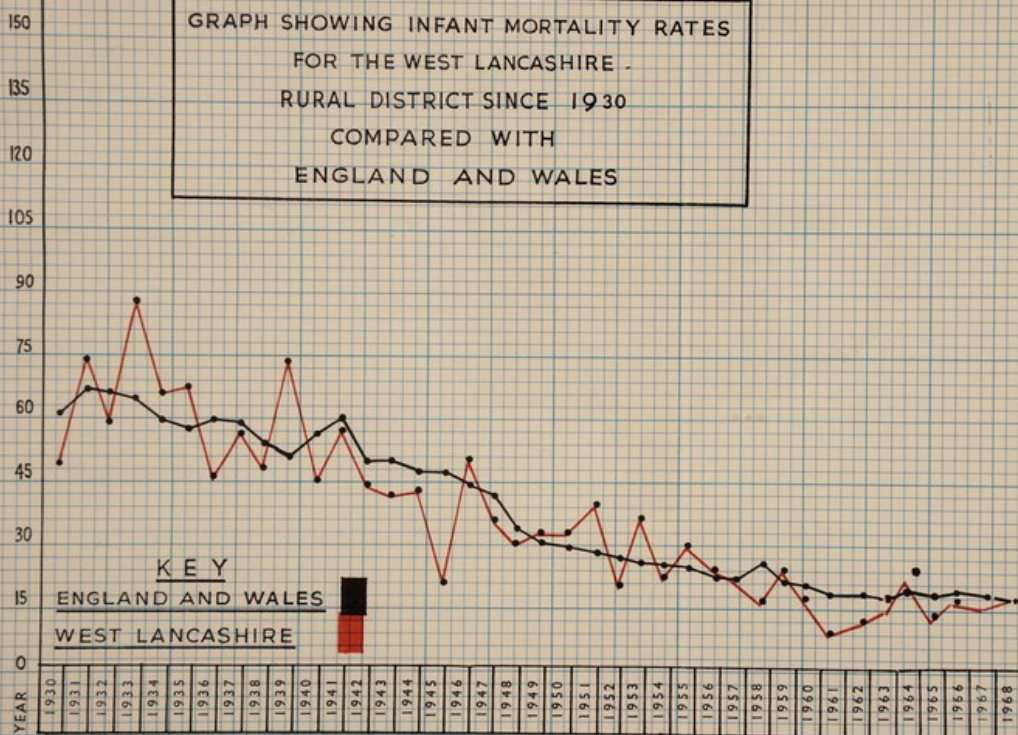
GRAPH SHOWING INFANT MORTALITY  
FOR THE WEST LANCASHIRE  
RURAL DISTRICT SINCE 1930  
COMPARED WITH  
ENGLAND AND WALES





# INFANT MORTALITY RATE

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







# MAGHULL CLINIC, NORTHWAY

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

# ORMSKIRK CLINIC, HANTS LANE

Monday	....	....9.30—12 a.m. 2-00—4 p.m. a.m. p.m.	Minor Ailments. Child Welfare. Orthopaedic. Once Month alternate. Ophthalmic.
Tuesday	....	....9-30—12 a.m. 9-30—12 a.m. 9-30—12 a.m. 2-00—4 p.m. 9-30—12 a.m. 2-00—4 p.m.	Minor Ailments. Chiropody. Speech Therapy. Chiropody. Orthopaedic. Alternate weeks. Orthopaedic.
Wednesday	....	....a.m. a.m. a.m. 2-00—4 p.m. 2-00—4 p.m.	Minor Ailments. Speech Therapy. Cervical Cytology. Child Welfare. Speech Therapy.
Thursday	....	....a.m. & p.m. a.m. a.m. p.m.	Dental. Minor Ailments. Ophthalmic. Hearing Tests.
Friday	....	....a.m. & p.m. a.m. a.m. p.m.	Dental. Minor Ailments. Hearing Tests. Hearing Tests.

# ST. GILES CHURCH HALL, AINTREE

Monday	....	....2-00—4 p.m.	Child Welfare Centre.
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# 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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# 226 HESKETH LANE, TARLETON

Tuesday	....	....2-00—4 p.m.	Child Welfare Centre (1st 3rd & 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	104 infants and juniors
4	North Meols Banks Methodist ....	24	124 infants and mixed
4	North Meols St. Stephens ....	25	107 infants and mixed
4	Tarleton Mere Brow C.E. ....	26	52 infants and mixed
4	Tarleton County Primary ....	31	220 infants and juniors
4	Tarleton County Secondary ....	106	400 seniors
4	Tarleton C.E. ....	27	124 infants and juniors
11	Aintree Davenhill County ....	31	515 infants and mixed
11	Aintree Holy Rosary Infants R.C. ....	35	404 infants and mixed
11	Aughton Christ Church ....	20	224 infants and mixed
11	Aughton St. Michael's C.E. ....	21	220 infants and juniors
11	Aughton Town Green County Prim. ....	37	236 infants and juniors
11	Bickerstaffe C.E. ....	13	109 infants and juniors
11	Bispham Durnings Endowed Prim. ....	24	141 infants and mixed
11	Halsall C.E. ....	26	123 juniors
11	Haskayne C.E. ....	25	38 infants and juniors
11	Lydiat R.C. ....	19	88 infants and mixed
11	Lydiat St. Gregory's R.C. Primary ....	—	230 infants and mixed
11	Lydiat C.E. ....	18	62 infants and mixed
11	Lydiat County Junior ....	33	422 juniors and seniors
11	Lydiat County Infants ....	33	291 infants
11	Maghull C.E. ....	16	530 infants and juniors
11	Maghull Ormonde Drive County Sec. ....	102	658 seniors
11	Maghull Deyes Lane County Sec. ....	100	796 seniors
11	Maghull St. George's R.C. Junior ....	17 J	389 juniors
11	Maghull St. George's R.C. Primary ....	17 I	205 infants and mixed
11	Maghull Hudson County ....	32	449 infants and juniors
11	Maghull Summerhill County ....	40	179 infants and juniors
11	Maghull Grammar ....	131	742 seniors
11	Maghull Northway County Infants ....	36 I	206 infants
11	"    "    "    Juniors ....	36 J	350 juniors
11	Maghull Mari Court Comprehensive ....	4609	710 seniors
11	Melling Aughton R.C. ....	14	44 infants and juniors
11	Melling Waddicar County Infants ....	—	82 infants
11	Melling C.E. ....	15	132 infants and juniors
11	Rufford C.E. ....	22	123 infants and mixed
11	Rufford Holmeswood Methodist ....	23	35 infants and juniors
11	Scarisbrick St. Marks C.E. ....	27	64 infants and juniors
11	Scarisbrick St. Mary's R.C. ....	28	87 infants and juniors
11	Scarisbrick County ....	29	67 infants and juniors
12	Ince Blundell R.C. ....	26	21 infants and mixed
12	Netherton St. Benet's R.C. Junior... ..	3324	335 juniors
12	Netherton St. Benet's R.C. Infants ....	3328	188 infants and mixed
12	Sefton County Primary ....	27	39 infants and mixed
12	Thornton County Primary ....	9	205 infants and mixed
12	Thornton County Junior ....	17	293 juniors

## **SCHOOL HYGIENE**

**THE IMPROVEMENTS CARRIED OUT ARE:—**

### **AUGHTON ST. MICHAEL'S C.E. SCHOOL**

Improved washing facilities provided for infants.

### **BICKERSTAFFE C.E. SCHOOL**

New central heating system installed.

### **MAGHULL C.E. SCHOOL**

New kitchen and Dining Hall being built

### **MELLING AUGHTON R.C. SCHOOL**

Old school demolished and new school erected.

### **MELLING C.E. SCHOOL**

Old sanitary accommodation demolished.

Playground resurfaced.

### **NORTH MEOLS ST. STEPHEN'S SCHOOL**

New indoor toilets.

### **SEFTON COUNTY PRIMARY SCHOOL**

Indoor sanitary accommodation and cloakroom provided.

New central heating system installed.

### **TARLETON MERE BROW C.E. SCHOOL**

Additional classrooms provided.

New central heating system installed.

Playground re-surfaced.

Hot water provided to wash basins.

### **TARLETON COUNTY PRIMARY SCHOOL**

Indoor sanitary accommodation and washing facilities provided for infants.

Provision of extra cloakroom accommodation.

New Dining Hall provided.

### **TARLETON COUNTY SECONDARY SCHOOL**

Playground re-surfaced.



THE FOLLOWING IMPROVEMENTS AND REPAIRS ARE  
REQUIRED:—

AUGHTON CHRIST CHURCH C.E. SCHOOL

Additional sanitary accommodation and washing facilities for staff and pupils.

AUGHTON TOWN GREEN PRIMARY SCHOOL

Kitchen and increased classroom accommodation.

HESKETH WITH BECCONSALL C.E. SCHOOL

Increased sanitary accommodation for staff.

Increased classroom accommodation.

LYDIATE C.E. SCHOOL

Improved central heating to classrooms.

Improved sanitary accommodation.

MAGHULL C.E. SCHOOL

Surfacing to part of playing area.

NORTH MEOLS BANKS METHODIST SCHOOL

Resurfacing of playing area.

Kitchen accommodation.

NORTH MEOLS ST. STEPHEN'S SCHOOL

Kitchen accommodation.

TARLETON C.E. SCHOOL

Hot water to washbasins in cloakrooms.

SCARISBRICK COUNTY SCHOOL

Provision of indoor sanitary accommodation.

## Section C

### PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

#### SCARLET FEVER

Thirty cases of Scarlet Fever were notified during the year. It was not found necessary to remove any 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 insufficient isolation.

#### MEASLES

During the year 254 cases of Measles were notified. This was a decrease on the figure for 1967.

#### WHOOPIING COUGH

33 cases of Whooping Cough were notified during the year, compared with 31 cases in 1967 and 88 in 1966.

#### ACUTE PNEUMONIA

There was one case of Acute Pneumonia notified during 1968. No deaths were 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 five 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 1968.

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	—	—	—	—	—	—	—	—
21—25	1	—	—	—	—	—	—	—
26—35	—	—	—	3	—	—	—	—
36—45	3	—	1	—	—	—	—	—
46—55	4	—	—	—	—	—	—	—
56—65	1	—	—	—	1	—	—	—
over 65	—	—	—	—	—	—	—	—
Totals	9		4		1		—	



## CHEST CLINICS

**" ELLESMERE," CROSBY ROAD NORTH, WATERLOO**

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

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

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

**CHEST CLINIC, 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 2 over the previous year.

The following table is an analysis of the occupations of the 13 new cases of Tuberculosis notified during 1968 :—

Occupation	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Housewife .....	—	1	—	3
Technical Representative .....	1	—	—	—
Insurance Agent .....	1	—	—	—
Engineering Fitter .....	1	—	—	—
Gardener .....	1	—	—	—
Commercial Photographer .....	1	—	—	—
Process Worker .....	1	—	—	—
Timekeeper .....	1	—	—	—
Market Gardener .....	—	—	1	—
Unknown .....	1	—	—	—
<b>TOTAL</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>3</b>

Ten houses, occupied by persons suffering from Tuberculosis, were inspected during the year. In all 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.



# NOTIFIABLE DISEASES DURING THE YEAR 1968

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	—	—	2	4	2	3	—	14	—	—	—	—	—	—	—	—
Scarlet Fever	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Pneumonia	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	254	12	36	32	39	27	104	2	1	—	—	1	—	—	1	—
Whooping Cough	33	2	1	8	6	4	11	1	—	—	—	1	—	—	—	—
Food Poisoning	5	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—
Dysentery	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-Pulmonary Tuberculosis	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Infective Jaundice	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	345	14	39	44	47	35	132	7	2	8	4	9	2	11	1	1

**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, 1968.

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 ....	—	—	2380	—	—	—	2380	—	—	—	2380	100.0
Altcar ....	—	—	—	448	—	—	448	1	—	—	449	99.7
Aughton ....	—	—	—	2487	—	—	2487	—	—	—	2487	100.0
Bickerstaffe ....	6	—	5	441	1	—	453	1	—	—	454	99.8
Bispham ....	77	2	—	—	—	—	79	—	—	—	79	100.0
Downholland ....	—	—	—	306	—	—	306	—	—	—	306	100.0
Halsall ....	—	—	—	724	—	—	724	2	—	—	726	99.7
Hesketh Bank ....	—	—	—	—	—	748	748	—	—	—	748	100.0
Ince Blundell ....	—	—	167	21	—	—	188	—	—	—	188	100.0
Lydiate ....	—	—	—	1742	—	—	1742	2	—	—	1744	99.9
Maghull ....	—	—	—	6518	—	—	6518	—	—	—	6518	100.0
Melling ....	—	—	824	—	—	—	824	1	—	—	825	99.9
Netherton ....	—	—	67	—	—	—	67	—	—	—	67	100.0
North Meols ....	—	—	—	1057	—	6	1063	1	—	2	1064	99.9
Rufford ....	—	—	—	502	—	—	502	—	—	—	502	100.0
Scarisbrick ....	—	—	—	1041	—	—	1041	2	—	2	1043	99.8
Sefton ....	—	—	236	—	—	—	236	—	—	—	236	100.0
Simonswood ....	—	—	—	—	63	—	63	—	—	—	63	100.0
Tarleton ....	—	—	—	2	—	1202	1204	1	—	—	1205	99.9
Thornton ....	—	—	882	—	—	—	882	—	—	—	882	100.0
TOTALS ....	83	2	4561	15289	64	1956	21955	11	—	4	21966	99.9



## BACTERIOLOGICAL EXAMINATION OF WATER

### Main Supplies

Regular samples of all mains water supplies are taken by the various Water Authorities throughout the year to ensure the purity of the supply. All these samples during 1968 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.

### 1968—SEWERAGE AND SEWAGE DISPOSAL

During the year, the following action has been taken to the Council's Sewerage Systems and Treatment Works:—

**Aughton:** Work on relief sewer have been carried out during the year in Granville Park, Cherry Tree Estate and Moss Delph Lane.

**Bickerstaffe:** Ministry approval has now been given to the Council's proposals to provide a sewerage system to serve a small collection of dwellings in Skelmersdale Road with discharge to sewers vested in Skelmersdale and Holland U.D.C. This work should now proceed to completion early next year.

A scheme has been prepared for the Four Lane Ends area, but Ministry approval is still awaited.

The following conversions have been effected during the year:—

Privies to water closets	....	....	....	276
Pails to water closets	....	....	....	77
Privies to pails	....	....	....	76

# SANITARY CONVENIENCES 1968

PARISH	CLOSET ACCOMMODATION			REFUSE ACCOMMODATION	
	W.C's	Pails	Privies	Privy Middens	Bins
Aintree ....	2,380	—	—	—	2,380
Altcar ....	408	37	4	4	445
Aughton ....	2,428	39	20	20	2,467
Bickerstaffe ....	360	65	29	29	425
Bispham ....	52	—	27	27	52
Downholland ....	280	24	2	2	304
Halsall ....	661	54	11	11	715
Hesketh Bank ....	691	37	20	20	728
Ince Blundell ....	160	19	9	9	179
Lydiate ....	1,672	13	59	59	1,685
Maghull ....	6,490	2	26	26	6,492
Melling ....	775	43	7	7	818
Netherton ....	67	—	—	—	67
North Meols ....	1019	39	6	6	1058
Rufford ....	409	45	48	48	454
Scarisbrick ....	915	111	17	17	1,026
Sefton ....	221	11	4	4	232
Simonswood ....	35	19	9	9	54
Tarleton ....	1153	47	5	5	1,200
Thornton ....	879	2	1	1	881
TOTALS ....	21,055	607	304	304	21,662
Percentage ....	95.87%	2.76%	1.37%	1.37%	98.63%



## 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 ....	—	18
(ii) By other local authorities ....	—	—
(iii) By other bodies or persons ....	9	524
Total no. of dwellings owned by any local authority existing in district at end of year ....		2,534

#### 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) ....	618
(b) Number of inspections, formal or informal, made for the purpose ....	1,091
(2) Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit :	
(a) Number found during the year ....	12
(b) Number (or estimated number) at end of year ....	24
(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 ....	172

#### 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))....	6	16
(ii) Closed in pursuance of an undertaking given by owners under Section 17(1) and still in force ....	—	—
(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>
	159

- (b) Public Health Acts—action after service of formal notice—Houses in which defects were remedied : *Houses*
- (i) By Owners ..... 5
- (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) ..... 2
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 .....	10	10	—	—
(b) Submitted by local authority to Ministry .....	—	—	—	—
(c) Finally approved by Ministry .....	—	—	—	—
(d) Work completed .....	11	11	—	—
(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 :

	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 .....	77	77	—	—
(b) Submitted by local authority to Ministry .....	—	—	5	61
(c) Finally approved by Ministry .....	—	—	—	—
(d) Work completed .....	88	88	28	28



## **Section F**

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

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

It is now twelve years since the first Food Hygiene Regulations came into force under the Food and Drugs Act, 1955 and every effort has been made by the Health Department to raise the standards of hygiene in food premises in accordance with the requirements of the Regulations.

This improvement is evident in the shops and cafes where the public resort, but it can also be seen in food factories, canteens, school kitchens and other establishments.

It has not been necessary to take legal action to secure this improvement, but it has been obtained as a result of cautionary letters, explanatory talks for food handlers, pamphlets, posters from the Central Council for Health Education and television.

Twenty one complaints were received and investigated during the year regarding foreign articles in food, some being referred to the Lancashire County Council who are the Food and Drugs Authority for this area. In all cases the firms were notified and consulted and the necessary appropriate action taken.

#### **2. Premises where Food is sold, prepared or stored**

1,137 inspections were made during the year to premises where food is sold, prepared or stored. Good co-operation still continues to exist with most occupiers of food premises and contraventions are generally settled with informal action.

An excellent standard of hygiene is generally found in the new shopping centres erected for the nearby housing estates.

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

Thirty-nine schools from a total of forty-six are now provided with kitchens where meals are prepared on the premises. Four were provided during the year and it is hoped to provide them all with this facility as soon as possible.

Other improvements continue to be carried out such as adequate washing facilities, heated cloakrooms and indoor closet accommodation.

It should be stated that all schools are now provided with water closet sanitary accommodation, the last remaining school being converted from pails during the year.

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

There are still eighty-three premises registered for the boiling and peeling of shrimps and all the premises comply with food hygiene standard. Twenty-one samples of shellfish from the two shellfish factories in the area were submitted for bacteriological examination and all were found to be satisfactory. These two shellfish factories are equipped with modern equipment and maintain a very high standard of hygiene.



**(c) Hawkers**

There are seventy known hawkers vehicles and premises registered with this Authority, under the Lancashire County Council (General Powers) Act, 1951. Increased powers for the control of this type of trader were given by the coming into operation of 1st January, 1967 of the Food Hygiene (Market Stalls and Delivery Vehicles) Regulations, 1966. The purpose of these Regulations was to give wider and more effective powers so as to attain a much higher standard of hygiene and endeavour to achieve as near as possible in stalls and vehicles structural and equipment standards as those in food premises.

**(d) Poultry**

There are now three premises in the area where poultry are dressed and plucked on a large scale. One factory ceased operations in September. The 'spotter' system of inspection is now well established and appears to be working well with good co-operation between public health inspectors, management and staff. This system involves an experienced number of the factory staff initially carrying out an inspection of all the poultry, rejecting obvious diseased birds and retaining for inspection and decision by a public health inspector, all birds which appear to be doubtful as to their condition.

All inspectors of the Public Health Department have now attended a course of lectures on Poultry Diseases and Inspection at Salford University.

Two of the plants in the area have been considerably extended and equipped with modern machinery and in all three plants electric stunners are in operation. At a date to be decided upon by the Ministry of Food it will be necessary for all premises where slaughter is carried out to be provided with some satisfactory means of stunning the birds before slaughter.

Hygiene standards in the processing plants have improved considerably during the year. Two hundred and sixteen visits were made and 2,476,640 hens and chickens, 500 ducks and 2,480 turkeys were processed during the year. 43,218 lbs. in weight of poultry were rejected as unfit for human consumption. The percentage of birds being rejected as unfit being .9%.

**(e) Ice Cream**

There are no manufacturers of ice cream in the area, but 155 shop-keepers are registered to sell wrapped ice cream.

**(f) Milk Supply**

All milk sold in the Rural District has either been heat treated or is untreated milk from attested herds.

There is one milk pasteurising plant within the district and this is licensed by the Lancashire County Council whose officials are responsible for the sampling of the milk and its supervision.

Seventy-five samples of untreated milk were taken by the Public Health Inspectors, eleven for tuberculosis and fifty-four for Brucella Abortus.



The tuberculosis samples proved negative but fourteen for Brucellosis were positive.

The milk supply from the herd involved was transferred for heat treatment.

**(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	23	5	11

**TYPES OF FOOD PREMISES**

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

Cafés and Catering Establishments	.....	..	...	65
Butchers	.....	.....	.....	25
Fish & Poultry	.....	.....	.....	7
Grocers	.....	.....	.....	100
Licensed Premises	.....	.....	.....	50
Off Licence Shops	.....	.....	.....	11
Greengrocers	.....	.....	.....	26
Sweets	.....	.....	.....	49
Fish & Chips	.....	.....	.....	11
Confectionery	.....	.....	.....	14
Schools with kitchens	.....	.....	.....	39
Schools with washing up facilities	.....	.....	.....	7
Works canteens	.....	.....	.....	12
Food Factories	.....	.....	.....	8
Clubs	.....	.....	.....	15

## FOOD AND DRUGS ACTS, 1955

The Lancashire County Council Sampling Officer obtained a total of 252 samples of food during the year.

Of this total, 108 were milk, the remainder comprising :—

6 Butter	1 Piccalilli Spread
1 Fish Fingers	1 Iced Lemon Tea Mix
1 Sausage Savouries	2 Custard Powder
1 Cocoa	1 Dried Vegetables
2 Coffee and Chicory Essence, Liquid Sweetened	1 Soft Drink (low calorie)
3 Lettuce	1 Sauce
1 Fersamel Tablets	1 Bicarbonate of Soda
1 Ferrodic Tablets	2 Dried Fruit
1 Malt Extract with Cod Liver Oil B.P.C.	1 Dairy Cream (open carton)
3 Jam	1 Fresh Vegetables
2 Canned Meat	2 Dairy Cream
1 Canned Bacon Grill	2 Health Salts
2 Tonic Water	2 Sweets
3 Breakfast Food	1 Flour Confectionery
1 Ground Rice	1 Medical Suspension
1 Table Salt	2 Saroten Tablets
1 Vermicelli	2 Pork Sausages
2 Tea	1 Glucose Drink
1 Cake Icing Mix	3 Whisky
2 Meat & Vegetables, canned	1 Brandy
1 Soft Herring Roes, canned	1 Gin
1 Promazine Tablets B.P.	1 Rum
1 Pancake & Batter Mixture	1 Indigestion Powder
2 Black Puddings	1 Barley
2 Liver Sausages	1 Fried Onions
2 Biscuits	1 Sauce Mix
1 Bacon	1 Full Fat Soft Cheese with Garlic & Herbs
1 Benadryl Elixir	2 Ground Almonds
3 Fresh Fruit	1 Walnut Kernels
1 Slimming Biscuits	1 Gravy Salt
1 Epsom Salts B.P.	1 Cheese
2 Table Jelly	2 Cheese Spread
3 Sterilised Cream	1 Blanched Almonds
1 Borax Powder B.P.	1 Soft Drink with Glucose
2 Vitamin Tablets	2 Soft Drink
1 Double Cream	2 Meat with Gravy, canned
1 Pale Ale	1 Eccles Cake
1 Stout	1 Syrup
1 Extra Stout	1 Treacle
3 Blancmange Powder	1 Crude Sugar Cane Molasses
1 Sago	1 Desiccated Coconut
1 Triptizol Tablets	1 Cottage Cheese
1 Sulphatriad Suspension	1 Cherry Ginger Concentrate
4 Pickles	2 Rose Hip Syrup
1 Liquid Mustard	1 Peanuts
1 Cream Bosca Wine	1 Brazil Nuts
1 Chateaneuf Du Pape	1 Chicken with Noodles & vegetables in Sauce
1 Pudding Canned	1 Fresh Oranges
1 Nuts	1 Fresh Lemons
1 Apple Sauce, canned	1 Corn Oil



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
Informal milk	Freezing point indicates 0.8% extraneous water.	Dairy cautioned and further sample obtained.
Ground Rice	Contained 10 adults, 3 pupae and 42 larvae (all dead) probably derived from one laying of eggs—of broad horned flour beetle. A small number of living tyroglyphidmites were also present.	The stock was inspected both at the shop and also at the warehouse.
Slimming Biscuits	Vitamin A content only 635 International Unit per ounce compared with 830 declared. Biscuits tasted stale—probably old stock. "Cellugar" a trade name is not an appropriate designation of an ingredient and the actual name of the gum should be used.	Manufacturer communicated with.
Borax Powder B.P.	Borax B.P. Assay 108.2% B.P. Maximum 103% old stock.	Vendor notified.
Dairy Cream (open carton)	Sample "bitty" due to the presence of denatured protein—probably caused by overheating during pasteurisation.	Complainant and producer informed.
Dairy Cream	Sample had a "cooked" taste of sterilised milk.	Dairy checked its pasteurisation temperatures.
Dairy Cream	Sour.	Dairy informed.
Pork Sausages	Contained 330 parts per million of sulphite preservative (expressed as sulphur dioxide) without declaration.	Vendor interviewed and cautioned.
Eccles Cake	Contained 33% fat of which only 3.5% was butter fat, yet sample labelled "Rich in Butter".	Manufacturers communicated with.
Formal milk.	Freezing point indicates 0.5% extraneous water.	Vendor cautioned and further sample obtained.

## FACTORIES

The total number of factories with and without mechanical power is 184.

146 inspections were made and 13 defects found, 13 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 ....	19	15	3	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority ....	131	94	4	—
(iii) Other premises in which Sec. 7 is enforced by Local Authority	34	37	6	—
TOTAL ....	184	146	13	—



## 2. Defects Found

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

Returns from neighbouring Local Authorities show that the number of outworkers residing in this area is 7. They are all engaged in the making of wearing apparel.

### THE RENT ACT, 1957.

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

- |                                                                                                             |     |
|-------------------------------------------------------------------------------------------------------------|-----|
| 1. Number of applications for Certificates .....                                                            | 4   |
| 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 .....                                                            | Nil |
| (b) In respect of all defects .....                                                                         | 4   |
| 4. Number of Undertakings given by Landlords under proviso to paragraph 5 of the 1st Schedule .....         | 4   |
| 5. Number of Undertakings refused by Local Authority under proviso to paragraph 5 of the 1st Schedule ..... | Nil |
| 6. Number of Certificates issued .....                                                                      | Nil |

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

- |                                                                                        |     |
|----------------------------------------------------------------------------------------|-----|
| 7. Applications by Landlords to Local Authority for Cancellation of Certificates ..... | Nil |
| 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 .....                                    | Nil |

#### 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 .....          | 5   |
| 13. Certificates granted to tenant ..... | Nil |
| 14. Certificates granted to owner .....  | 5   |



Four applications were received for Certificates of Disrepair during the year and in all cases the owners submitted and had approved undertakings to carry out the repairs in the period allowed by the Act.

Five applications by owners for Certificates as to the Remedying of Defects as specified in the Landlords Undertaking to remedy repairs were submitted and five Certificates were granted, after work has been carried out to the satisfaction of the Local Authority and the tenant.

Most of the work under this Act involves a pre-war housing estate in Maghull, but as a result of a large percentage of these houses being purchased by individual owner occupiers, the work tends to reduce annually.

Records show that there are now 31 outstanding Certificates of Disrepair since the operation of the Act in 1957.

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

Observations of chimneys appertaining to industrial plants were continued during the year for the emission of dark smoke, and there is little evidence from these observations that they cause serious air pollution.

It is still considered that the majority of atmospheric pollution in the more densely populated parishes is from domestic chimneys.

Two applications for prior approval for new boiler equipment were received and approved. Two plans were submitted for new chimneys and in both cases the heights were satisfactory.

The Council have considered Smoke Control and smoke control measures are to be implemented when it is considered desirable having regard to the circumstances prevailing at the time.

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

Under this Act powers relating to the control of rats and mice were vested in the Local Authority upon whom rests the responsibility of ensuring that as far as possible their areas kept free from such vermin. It is also the duty of owners and occupiers of land to keep their premises and land clear of rats and mice.

The Council employ one full time rodent operative and one part time operative in order to render practical assistance to owners and occupiers of land and premises, and so make the working of the Act much simpler.

Private premises are treated free of charge whilst owners or occupiers of business premises or agricultural lands are required to reimburse the local authority for costs incurred. The services provided by the Council are now well known to the public.

All reported infestations of rats and mice are investigated and the sewerage system is treated twice annually to control any infestation.

The principal cause for complaint is still the development of agricultural lands with other infestations on farms and agricultural holdings. Farmers tend to do the work of eradication themselves as approved baits are easily obtained. There are however been a slight increase in requests by them for the Local Authority to do the work.

Excellent results are still being obtained by the use of Warfarin.



There has been a marked increase in the number of mice infestations during the year and very successful results are being obtained in houses when 'Alphakil' is used.

No legal proceedings were found necessary during the year, all work being carried out with good co-operation between owners and the Health Department.

#### REPORT FOR THE YEAR ENDING 31st DECEMBER, 1968 PREVENTION OF DAMAGE BY PESTS ACT, 1949

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
1. Number of Properties in district	23,012	647
2. Total No. of Properties (including nearby premises) inspected:—		
(a) Following notification ....	616	22
(b) No infested by (a) Rats ....	387	22
(b) Mice ....	229	—
3. (a) Total No. of Properties inspected for rats and or mice for reasons other than notification	1,925	125
(b) No. infested by (i) Rats ....	36	5
(ii) Mice ....	46	—

#### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Under this Act provision is made for the health, safety and welfare of persons employed in such premises. All work under the Act is subject to a separate report to the Ministry of Labour.

The enforcement of the Act is the responsibility of three separate authorities, namely local authorities, fire authorities and H.M. Inspectors of Factories.

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. 339 inspections were carried out during 1968.

Two accidents were investigated, both not of a serious nature. To help to ease the work of the Health Department, it is still felt that more publicity should be given to owners of offices and shops reminding them of their legal responsibility in the registration of their premises.



**LIST OF REGISTERED PREMISES AND NUMBER OF EMPLOYEES**  
**31st DECEMBER, 1968**

Type of Premises	1967 Totals	Closed Down	New Regis- trations	Totals 1968	Males	Females	Totals
Offices	90	10	2	82	139	1163	1302
Shops	217	45	3	172	204	598	802
Wholesale Shops, Warehouses	8	2	1	7	21	7	28
Catering Establishments, Canteens	63	—	2	65	144	389	533
Fuel Storage Depots	2	—	—	2	5	—	5
<b>TOTALS</b>	<b>380</b>	<b>57</b>	<b>8</b>	<b>328</b>	<b>513</b>	<b>2157</b>	<b>2670</b>

**ANALYSIS OF CONTRAVENTIONS**

Number of Contraventions Found		Number of Contraventions Found	
Unsatisfactory Lighting :—		Washing Facilities :—	
(a) In shops	8	(a) Insufficient	5
(b) In kitchens	1	(b) No hot water	17
(c) In stockrooms	16	(c) Water supply defective	1
(d) In offices	4	Eating Facilities :—	
General Uncleanliness	48	(a) Unsatisfactory	4
No seating accommodation	—	(b) None	1
Sanitary Accommodation :—		First Aid Provisions	54
(a) Insufficient	4	Thermometer	76
(b) No lighting	14	Floors, Passages and Stairs	22
(c) Defective	10	Abstract	87
Clothing Accommodation	11	Inadequate Ventilation	25

# **SUMMARY OF VISITS MADE BY THE PUBLIC HEALTH INSPECTORS, 1968**

Visits to dwelling houses and other premises (Public Health Act, Housing Act and Rent Act) ....	5,536
Visits to houses re Improvement Grants....	493
Visits to Offices, Shops and Railway Premises ....	339
Visits re Water Supplies ....	551
Visits re Drainage ....	360
Visits re Rodent Control ....	1,925
Visits re Cases of Infectious Diseases ....	123
Visits re Verminous and Dirty Premises ....	98
Visits to Schools ....	19
Visits to Shops (Shops Act) ....	34
Visits to Food Shops, Canteens, Licensed Premises, Cafes, (Food Hygiene Regulations) ....	634
Visits to Ice Cream Premises ....	102
Visits to Hawkers and Hawkers' Premises ....	24
Visits to Shrimp Boilers and Pickers ....	26
Visits to Poultry Dressing Premises ....	216
Visits re Milk Sampling ....	14
Visits re Shell Fish Sampling ....	16
Visits re Food Condemnation ....	52
Visits re Waste Food Order (Piggeries) ....	12
Visits re Factories and Outworkers Premises ....	146
Visits re Animal Boarding Establishments ....	28
Visits re Pet Establishments ....	2
Visits re Caravan Sites ....	59
Visits re Scrap Metal Premises ....	3



# REPORT ON THE WORK OF THE PUBLIC HEALTH INSPECTORS IN 1968 SUMMARY OF VISITS MADE BY THE PUBLIC HEALTH INSPECTORS, 1968

Visits to dwelling houses and other premises (Public Health Act, Housing Act and Rent Act)	2,536
Visits to houses in Improvement Grants	493
Visits to Offices, Shops and Railway Premises	339
Visits to Water Supplies	181
Visits to Drainage	160
Visits to Rodent Control	1,822
Visits to Cases of Infectious Diseases	424
Visits to Nuisances and Dirty Premises	88
Visits to Schools	19
Visits to Shops (Shop Act)	31
Visits to Food Shops, Cafés, Licensed Premises, Canteens, etc.	634
(Food Hygiene Regulations)	102
Visits to Ice Cream	24
Visits to Hawkers and Vendors	24
Visits to Street Vendors	28
Visits to Public Drinking Premises	216
Visits to Milk Sampling	149
Visits to Shell Fish Sampling	16
Visits to Food Contamination	16
Visits to Waste Food Order (Fifteen)	12
Visits to Factories and Outworkers Premises	146
Visits to Animal Boarding Establishments	28
Visits to Pet Establishments	2
Visits to Caravan Sites	29
Visits to Scrap Metal Premises	3

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