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Public Health Department.

ANNUAL REPORT

ON THE HEALTH OF THE

West Lancashire Rural District

DURING THE YEAR

1941

BY

HERBERT E. MARSDEN, M.B., Ch.B., D.P.H.

*Of Gray's Inn, Barrister-at-Law,
Justice for the Peace for the County of Lancaster.*

Medical Officer of Health.

ORMSKIRK :

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HEALTH COMMITTEE.

MR. H. S. MORETON (Chairman).

MR. P. C. BALMER, (Vice-Chairman).

All Members of the Council.

STAFF OF PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health—

H. E. MARSDEN, J.P., M.B., Ch. B., D.P.H., Barrister-at-Law.

Sanitary Inspectors and Meat Inspectors—

T. G. H. HUNTER, A.R.S.I.

J. AINSWORTH, M.S.I.A.

N. T. FENNAH, M.S.I.A.

Clerk to the Medical Officer of Health—

MRS. D. FAWCETT.

All are whole-time officials.

[TO THE CHAIRMAN AND MEMBERS OF THE HEALTH
COMMITTEE.]

GENTLEMEN,

I have pleasure in presenting my Annual Report for the year 1941. In accordance with official instructions, tables of local populations or quotations from the figures supplied by the Registrar General, which may enable any substantial series of local populations to be reconstructed, have been excluded from the Report.

Yours obediently,

(Signed) H. E. MARSDEN,

Medical Officer of Health.

October, 1942.

Section A.

STATISTICS OF THE AREA FOR 1941.

Area of the District	67,560
No. of inhabited houses (end of 1941) according to Rate Books	11,760
Rateable Value	£225,153
Sum represented by a Penny Rate	£903
Births	613
Deaths	461
Infantile Mortality Rate per 1000 births	55

BIRTHS.

The number of births recorded during the year was 613, which is a decrease of 56 on the number for 1940. Of the total births 306 were males and 307 were females. There were 17 illegitimate births—12 males and 5 females.

DEATHS.

The total deaths registered for the Rural District during 1941 numbered 461. The figure for 1940 was 444.

Maternal Mortality.—The maternal mortality rate per 1000 live births was 3·17 against 1·47 in 1940. The figure for England and Wales was 2·23, and 2·16 in 1940.

Infantile Mortality Rate.—There were 35 deaths of infants under one year, which gives an infantile mortality rate of 55 per 1000 births. This figure is 11 more than the figure for 1940 and 2 more than the five years average. The rate for England and Wales was 59 per 1000 births.

CAUSES OF DEATH IN THE WEST LANCASHIRE RURAL DISTRICT, 1941.

CIVILIANS.

Causes of Death.	Males.	Females.
Typhoid Fever, Etc.	—	—
Cerebro-spinal Fever	—	2
Scarlet Fever	—	1
Whooping Cough	—	1
Diphtheria	—	3
Tuberculosis of the Respiratory System	13	6
Other Forms of Tuberculosis	3	1
Syphilitic Diseases	1	—
Influenza	1	4
Measles	—	1
Acute Polio-myelitis and Polio-encephalitis	—	—
Acute In encephalitis	1	—
Cancer	28	36
Diabetes	1	5
Intra-cranial vascular lesions	32	18
Heart Disease	51	53
Other circulatory diseases	3	4
Bronchitis	11	20
Pneumonia	14	12
Other respiratory diseases	4	2
Ulcer of stomach or duodenum	2	2
Diarrhoea (under 2 years)	2	1
Appendicitis	1	1
Other digestive diseases	9	3
Nephritis	6	4
Puerperal and post-abortive sepsis	—	1
Other maternal causes	—	1
Premature birth	3	2
Congenital causes	4	7
Suicide	—	1
Road Traffic Accidents	11	2
Other violent causes	14	6
All other causes	21	25
Deaths of infants under 1 year :—		
Total	18	17
Legitimate	18	17
Illegitimate	—	—
Live Births :—		
Total	306	307
Legitimate	294	302
Illegitimate	12	5
Stillbirths :—		
Total	15	11
Legitimate	15	11
Illegitimate	—	—

Section B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

PATHOLOGICAL REPORTS.

Specimens are sent for examination to the Bacteriological Department of the University of Liverpool, to Messrs. Evans, Lescher and Webb's Biological Institute at Runcorn, to the Pathological Department of the Southport Infirmary, and to the Bootle Infectious Diseases Hospital.

Eight hundred and sixty-five nose and throat swabs were taken and examined for *Bacillus Diphtheriæ*, which was found to be present in one hundred and thirty-two swabs.

Six swabs examined for Hæmolytic Streptococci were proved negative, with one exception. Negative results were also obtained from two swabs examined for Vincent's Angina.

Six specimens of blood, twelve of urine and ninety-nine of faeces were tested for the presence of the typhoid group of organisms, which were found in two of the blood specimens, two urine and forty-three faeces.

Three specimens of sputum were examined for tuberculosis but were proved negative.

In addition to the above, the following Diphtheria swabs were taken from patients admitted to the Aughton Infectious Diseases Hospital from outside districts:—

Whiston	160 swabs, 20 of which were positive.
Huyton	19 " 5
Fleetwood	30 " all of which were negative.
Skelmersdale	105 " 26 of which were positive.

INFECTIOUS DISEASES HOSPITAL.

COMMITTEE.

Chairman :

COUNCILLOR C. H. C. SKAFTE.

Vice-Chairman :

COUNCILLOR A. C. ROODHOUSE, J.P.

And Councillors P. C. BALMER, T. B. CALLAND, J.P., J. A. JONES, JOB SUMNER, JAS. ALCOCK, S. H. HUDSON, P. SEIFFERT, F. V. KING, A. DAVENHILL, J.P., J. TAYLOR, C. F. KUHL and P. BARRON, C.C.

STAFF.

Medical Superintendent:

HERBERT E. MARSDEN, J.P., M.B., Ch. B., D.P.H. Barrister-at-Law.

Deputy Medical Superintendent :

JOHN YOUNG, M.B., Ch.B., D.P.H.

Matron :

MISS A. FAIRHURST, S.R.N.

One Sister, two Assistant Nurses, three Probationers, Cook, Housemaid, Ward Maid, Porter and Gardener.

Admissions from all Districts.

Admissions	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Scarlet Fever	21	75	81	29	94	46	82	32	33	15
Diphtheria (including carriers)	17	29	15	28	4	36	51	65	27	81
Measles	—	2	1	1	—	1	1	—	3	1
Whooping Cough	1	3	3	1	6	1	1	—	—	3
Enteric Fever	—	1	4	2	—	6	—	—	3	10
Others	9	3	9	8	4	31	43	14	11	15
Total	48	113	113	69	108	121	178	110	77	125

AMBULANCE.

The Local Authority provides ambulance facilities for infectious cases only. The Ormskirk General Hospital and also the County Hospital at Ormskirk each provide ambulances for accidents and general hospital cases. Ambulances belonging to the Merseyside Hospitals Council also operate in the area. In addition, the Council now contribute annually to the Bootle General Hospital for the use of their ambulance in the southern part of the district. Experience has shown that ambulance facilities are as adequate in war time as in peace time.

SUMMARY OF ADMISSIONS, DISCHARGES, etc., FROM THE WEST LANCASHIRE RURAL DISTRICT DURING THE YEAR, 1941.

AUGHTON INFECTIOUS DISEASES HOSPITAL.

Admissions.

Scarlet Fever	14
Diphtheria (including Carriers)	50
Tonsillitis, etc.	10
Enteric Fever	10
Others	5
	—
	89
	—

These admissions were from the following townships:—

Aintree	Three cases of diphtheria, one diphtheria carrier, one case of tonsillitis.
Aughton	Five cases of diphtheria, one diphtheria carrier, three cases of tonsillitis, four cases of scarlet fever.
Bickerstaffe	One case of diphtheria and one observation diphtheria.
Downholland	One case of tonsillitis.
Ford	One case of diphtheria, one diphtheria carrier, one case of scarlet fever.
Halsall	One case of diphtheria, one case of scarlet fever.

Lydiat	Two cases of diphtheria, two diphtheria carriers, one case of tonsillitis, one of scarlet fever, and one case of whooping cough with broncho-pneumonia.
Maghull	Six cases of diphtheria, three cases of tonsillitis, six cases of enteric fever.
Melling	Six cases of diphtheria, four diphtheria carriers, one case of cerebro-spinal meningitis (transferred immediately to another hospital), and one case of enteric fever.
Netherton	Four cases of diphtheria, four cases of scarlet fever, three of enteric fever and one observation scarlet fever.
North Meols	Three cases of diphtheria, one diphtheria carrier, one case of tonsillitis and one of scarlet fever.
Scarisbrick	One case of diphtheria, one diphtheria carrier, one of scarlet fever, and one observation scarlet fever (measles).
Sefton	One case of diphtheria.
Simonswood	One case of diphtheria.
Tarleton	One case of scarlet fever.
Thornton	Three cases of diphtheria, one diphtheria carrier.

Discharges.

Scarlet Fever	15
Diphtheria (including carriers)	47
Tonsillitis, etc	12
Enteric Fever	10
Others	4
	<hr/> 88 <hr/>

Two cases of diphtheria and one case of whooping cough with broncho-pneumonia, all from the West Lancashire Rural District, died in hospital during 1941.

ADMISSIONS FROM OTHER DISTRICTS.

Skelmersdale Urban District	One case of diphtheria, four diphtheria carriers, one case of tonsillitis.
Fleetwood	Four cases of diphtheria, two diphtheria carriers.
Huyton Urban District	Two cases of diphtheria, one of scarlet fever, and one of broncho-pneumonia.
Whiston Rural District	Eighteen cases of diphtheria.
Rainford Urban District	One case of whooping cough with chicken pox.
Liverpool (evacuee)	One case of whooping cough with broncho-pneumonia.

The outside work done in connection with the hospital was as follows :—

For West Lancashire Rural District.

Journeys with ambulance for patient	.....	151
Journeys with ambulance for bedding	.....	263
Houses attended for disinfection	.....	184
No. of times disinfectant was used	.....	137
Rooms sprayed	.....	353
Schools sprayed	.....	18
Articles stoved	.....	2,966
Journeys to Formby with Evacuees	.....	7
Journeys to New Hall Hospital, Scarisbrick	.....	9
Journeys to Fazakerley Hospital, Liverpool	.....	3

For Skelmersdale Urban District.

Journeys with ambulance for patients	.....	9
Journeys with ambulance for bedding	.....	11
Houses attended for disinfection	.....	11
No. of times disinfectant was used	.....	4
Rooms sprayed	.....	20
Articles stoved	.....	46

For Ormskirk Urban District.

Journeys for patient and bedding.....	.....	91
Journeys for the return of bedding	.....	91

For Whiston Urban District.

Journeys with Ambulance	2
-------------------------	-------	---

**PARTICULARS OF WORK DONE BY THE VARIOUS NURSING ASSOCIATIONS OPERATING IN THE
WEST LANCASHIRE RURAL DISTRICT—1st JANUARY to 31st DECEMBER, 1941.**

ASSOCIATION	CASES NURSED					VISITS			TOTAL	
	Midwifery	Maternity	Medical	Surgical	T. B.	General Nursing	Ante-Natal	T. B.	Cases	Visits
Eccleston and District (including the Parish of Bispham)	—	3	11	1	—	—	30	—	15	238
Formby District (including the Parishes of Altcar & Downholland)	5	4	7	—	—	191	38	—	14	229
Great Crosby & District (including the Parish of Ince Blundell)	4	3	3	6	—	330	86	—	16	416
Kirkby, Lydiate & Melling (Parishes Lydiate, Melling and Simonswood)	22	9	39	24	—	1442	186	—	94	1628
Rainford & District (including the Parish of Bickerstaffe)	4	6	11	14	—	582	77	—	33	659
Scarisbrick District	—	—	35	89	1	2350	—	34	125	2384
Sefton and District (including Aintree, Netherton, Sefton, Lunt, Thornton and part of Ford)	16	25	37	30	—	£697	347	—	108	3044
Tarleton and District (including Tarleton, Rufford, and Hesketh Bank)	45	16	78	211	1	7325	569	9	351	7903
TOTAL	96	66	221	375	2	14,917	1333	43	756	16,501

The above figures refer only to the work actually performed in the West Lancashire Rural District Parishes during the twelve months ended 31st December, 1941.

MIDWIVES RESIDENT IN THE DISTRICT AT 31st DECEMBER, 1941.

Mrs. J. Dawson, "Franklyn," Southport Road, Scarisbrick.....	C.M.B.
Mrs. E. Bibby, 160, Northway, Maghull	C.M.B.
Miss M. A. Bond, New Street, Halsall	C.M.B.
Mrs. J. E. MacKellar, Finger Post Cottage, Liverpool Road, Aughton	C.M.B.
Miss Ruth Freeman, District Nurse, "Burnside," Gorse Lane, Tarleton	C.M.B.
Mrs. M. A. Pugh, 22, Marina Crescent, Netherton	C.M.B.
Miss M. Hewitsons, 94 Park-lane, Netherton.....	C.M.B.
Miss A. Vidler, 94 Park-lane, Netherton	C.M.B.
Miss A. M. Irwin, "Annesley," 137, Liverpool Road South, Maghull	C.M.B.
Miss G. Johnson, District Nurse, "Burnside," Gorse Lane, Tarleton	C.M.B.
Mrs. E. M. Storey-Bates, Northgate Nursing Home, Town Green, Aughton	C.M.B.
Miss L. M. Lloyd, Northgate Nursing Home, Town Green, Aughton	C.M.B.

PUBLIC HEALTH ACT, 1936.—NURSING HOMES.

Mrs. A. London, "Cauldon," The Crescent, Maghull	One maternity case.
Mrs. Jane Pope, "Rose Dene," Liverpool Road, Maghull.....	One maternity case.
The Misses Mary A. Wharton and E. B. Jones, 32, Gainsborough Avenue, Maghull	Two maternity or medical cases.
Mrs. E. M. Storey-Bates, "Northgate," Strathnaver, Town Green Lane, Aughton	Five maternity and four medical cases.

PUBLIC VACCINATORS.

Name.	District.
W. P. O'Regan, Mansion House, Ormskirk.	Aughton, Bickerstaffe, Halsall, Scarisbrick.
R. G. R. Burrows, 236, Liverpool Road South, Maghull.	Downholland, Lydiate, Maghull, Melling, Simonswood.

Name.	District.
H. W. F. Croft, "Lynton," Tarleton.	Bispham, Hesketh Bank, Tarleton, Rufford, North Meols.
A. B. Sykes "Ashurst," Formby.	Altcar.
W. F. Jones, 2, Bedford Road, Walton, Liverpool.	Aintree.
J. F. Webb, "St. Selskar," Crosby Road N., Waterloo.	Ince Blundell, Thornton.
H. G. St. M. Rees, 60, Litherland Park, Litherland.	Netherton, Ford, Sefton, Lunt.

VACCINATION OFFICERS.

Name.	District.
N. Bottomley, 5, Liverpool Road, Skelmersdale.	Bickerstaffe, Bispham, Scarisbrick, Simonswood.
N. C. Lyon, 74, Wigan Road, Ormskirk.	Altcar, Aughton, Downholland, Hal- sall, Lydiate, Maghull, Melling.
J. Webster, 22, Derby Street, Ormskirk.	Hesketh Bank, North Meols, Rufford Tarleton.
H. D. Plevin, 43, Crosby Road, Waterloo.	Ince Blundell, Thornton, Sefton, including Lunt, Ford, Netherton, Aintree.

Section C.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

The following table summarises the water supplies in the Rural District for the year ended 31st December, 1941.

Descriptive matter on the supply was included in the Annual Report for 1938, and there has been no deviation during the year under review.

**SUMMARY OF WATER SUPPLIES FOR THE YEAR ENDED
DECEMBER 31st, 1941.**

	SUPPLIED FROM PUBLIC MAIN.								OTHER SUPPLIES		TOTAL NUMBER OF HOUSES AND PERCENTAGES		
	Upholland Urban District Council.	Wigan Rural District Council	Liverpool Corporation	Ormskirk Urban District Council	St. Helens Corporation	Preston Rural District Council	Southport and Dist. Water Board	TOTALS	Increase or Decrease	Wells, etc.	Increase or Decrease	Total number of Houses	Percentage of houses supplied by public main
Aintree	—	—	724	—	—	—	—	724	—	—	—	724	100.0
Altcar	—	—	—	—	—	—	179	179	2	25	—	204	87.7
Aughton	—	—	—	—	2	—	951	953	—	6	—	959	93.3
Bickerstaffe	6	—	—	—	—	—	344	350	—	8	—	358	98.0
Bispham	—	56	—	—	—	—	—	56	—	10	—	66	84.8
Downholland	—	—	—	—	—	—	161	161	—	13	—	174	92.5
Ford	—	—	309	—	—	—	—	309	3	—	—	309	100.0
Halsall	—	—	—	—	—	—	586	586	—	22	—	608	96.3
Heslith Bank	—	—	—	—	—	525	—	525	—	3	—	528	99.4
Ince Blundell	—	—	123	—	—	—	—	123	—	1	—	124	99.2
Lydiate	—	—	—	—	—	—	420	420	—	28	—	448	93.7
Maghull	—	—	—	—	4	—	2553	2557	—	14	—	2571	99.4
Melling	—	—	1	—	351	—	—	352	—	6	—	358	98.3
Netherton	—	—	992	—	—	—	—	992	—	—	—	992	100.0
North Meols	—	—	—	—	—	5	708	713	—	18	—	731	97.5
Rufford	—	—	—	294	—	—	—	294	1	6	—	300	98.0
Scarisbrick	—	—	—	6	—	—	764	770	1	27	1	797	96.6
Sefton	—	—	117	—	—	—	—	117	—	6	—	123	95.1
Simonswood	—	—	—	—	70	—	—	70	—	8	—	78	89.6
Tarleton	—	—	—	2	—	788	—	790	—	3	—	793	99.6
Thornton	—	—	391	—	—	—	—	391	—	—	—	391	100.0
Totals	6	56	2587	302	427	1318	6666	11362	3	204	1	11566	98.2

SEWERAGE AND SEWAGE DISPOSAL.

The following conversions have been effected during the year :—

Privies to waterclosets	1
Fixed receptacles to metal bins	1

During the year the following connections to the sewer were made :—

Aintree	1
Aughton	3
Lydiate	2
Maghull	1
Sefton	1
Thornton	3

The foregoing table demonstrates the changes that have taken place during the year. A full description of the sewerage systems throughout the Rural District appeared in the Annual Reports for 1938 and previous years.

SANITARY CONVENIENCES, 1941.

	CLOSET ACCOMMODATION.			REFUSE Dry Ashpits	ACCOMMODATION.	
	W.C.'s	Pails	Privies		Privy Ashpits	Bins
AINTREE.....	716	1	7	2	6	715
ALTCAR	113	19	69	15	67	112
AUGHTON	855	5	97	59	96	782
BICKERSTAFFE	59	76	223	14	223	121
BISPHAM	2	13	51	1	51	7
DOWNHOLLAND	27	15	130	14	130	26
FORD	289	6	14	4	14	285
HALSALL	266	51	275	29	261	264
HESKETH BANK	227	136	163	2	161	348
INCE BLUNDELL	64	1	56	25	51	36
LYDIATE	299	28	116	27	116	300
MAGHULL	2485	34	52	31	52	2493
MELLING	209	17	132	—	124	301
NETHERTON	913	—	9	—	9	913
NORTH MEOLS	292	245	179	2	174	557
RUFFORD	159	58	80	1	80	238
SCARISBRICK	349	59	335	6	335	502
SEFTON	69	1	51	6	48	57
SIMONSWOOD	22	1	55	3	55	18
TARLETON	356	146	291	6	290	514
THORNTON	352	1	38	3	37	346
Totals	8168	913	2423	250	2380	8935

SCAVENGING.

The total number of receptacles emptied during the year was 278,917.

REPORT OF THE SANITARY INSPECTORS

FOR THE

WEST LANCASHIRE RURAL DISTRICT COUNCIL.

YEAR 1941.

Number of Nuisances found	224
Number of Nuisances abated	236
Nuisances abated without service of notice	106
Preliminary notices served	46
Preliminary notices complied with	38
Statutory Notices served	8
Statutory Notices complied with	9
Dairies, etc., registered	135
New Registrations	4
Dairies limewashing required	30
Dairies abolished	3
Factories with mechanical power	56
Factories without mechanical power	124
Factories abolished	2
Schools visited	29
Scavenging :—	
Number of receptacles emptied	278,917
Total number of Inspections	1,845
Samples obtained for analysis	32
Water supplies (P.H.A., 1936, Sec. 137)	2
Conversions :—	
Privy to Water Closet	1
Fixed Receptacles to metal bins	1
Slaughterhouses.....	8
Carcases examined	11
Offensive trades.....	1
Weight of Meat condemned	2 tons 8 cwt. 85 lbs.

TABLE SHOWING THE NUMBER OF MATTERS DEALT WITH BY THE SANITARY INSPECTORS DURING 1941.

	Nuisances found	Nuisances abated	Inspections	Samples obtained	Water supplies, P.H.A. 1936, Section 137.	Water supplies P.H.A. 1836, Section 138.	Slaughterhouses	Inspections	Dairies, etc.	Irregular inspections	Factories.	Inspections	Scavenging, No. of receptacles emptied	Preliminary Notices served	Complied with	Statutory Notices served	Complied with	Schools visited	Carcasses examined	Weight of meat	Condemned	Total number of Inspections
Aintree	—	—	—	—	—	—	—	—	2	3	6	12	18,424	—	—	—	—	1	—	cwts. lbs.	—	18
Altcar	—	—	—	1	—	—	—	—	1	2	5	6	2,703	—	—	—	—	—	—	—	—	15
Aughton	14	12	39	—	—	—	1	—	11	12	24	24	38,992	3	2	1	1	2	—	—	—	121
Bickerstaffe	5	5	20	—	—	—	—	—	10	5	8	6	4,584	1	1	—	—	1	—	—	—	72
Bispham	—	—	—	4	—	—	—	—	4	8	3	6	—	—	—	—	—	1	—	—	—	25
Downholland	2	2	5	1	—	—	—	—	1	2	4	6	—	—	—	—	—	1	—	—	—	30
Ford	1	1	3	—	—	—	1	1	1	3	1	3	15,808	—	—	—	—	—	1	—	—	10
Halsall	15	17	37	3	—	—	—	—	16	35	8	13	9,880	4	5	—	—	1	—	—	—	140
Hesketh Bank	18	18	42	—	—	—	—	—	8	21	7	17	17,941	5	5	—	—	1	—	1	73	168
Ince Blundell	2	2	4	—	—	—	—	—	2	2	3	—	—	—	—	—	—	1	—	—	—	9
Lydiat	3	3	10	—	—	—	—	—	—	2	6	3	8,041	—	—	—	—	2	—	—	—	39
Maghull	25	25	59	3	—	—	2	—	6	4	20	7	59,139	6	6	—	—	4	—	—	—	111
Melling	12	12	24	1	—	—	—	—	3	2	6	—	7,388	1	1	—	—	2	—	—	—	32
Netherton	13	25	45	—	—	—	—	—	2	2	5	—	23,842	7	—	7	8	2	—	45	3	49
North Meols	31	31	59	3	—	—	—	—	22	44	13	24	24,579	8	8	—	—	2	9	1	107	266
Rufford	12	12	29	9	1	—	—	—	7	20	11	23	6,728	2	2	—	—	2	—	—	—	136
Scarisbrick	28	28	49	5	1	—	—	—	15	33	18	28	16,588	6	5	—	—	3	1	—	14	234
Sefton	30	30	60	—	—	—	1	—	4	5	2	3	—	—	—	—	—	1	—	—	—	68
Simonswood	—	—	—	—	—	—	—	—	2	2	1	—	—	—	—	—	—	—	—	—	—	2
Tarleton	13	13	24	2	—	—	3	—	14	42	28	55	14,403	3	3	—	—	3	—	—	—	292
Thornton	—	—	—	—	—	—	1	—	4	5	1	—	9,880	—	—	—	—	—	—	—	—	5
TOTAL	224	236	509	32	2	—	9	1	135	254	180	235	278,917	45	38	8	9	30	11	48	85	1,842

CANAL BOATS.

No canal boats were inspected during the year.

SCHOOL HYGIENE.

The milk-in-schools scheme is operating throughout most of the schools in the district, though with certain modifications owing to the present abnormal conditions of labour and transport. Only two schools report that they are unable to obtain supplies of milk. One school reported dirt in the milk, and this matter has received attention.

The vexed question of re-surfacing of playgrounds is reported upon annually in these pages, and in latter years the war has been a fine excuse for evading the responsibility of providing adequate playgrounds for the school children. Surely the very fact of war conditions should increase rather than diminish the public responsibility for doing everything possible to improve the health and well-being of the children. At no less than six of the schools in the Rural District—Aughton Christ Church, Hesketh Bank C.E., Netherton R.C., Maghull R.C. Banks Stephen's, Sefton Council, and Mere Brow C.E.—the playgrounds are in a deplorable condition. In summer there is a serious dust nuisance, and in winter the yards flood badly. Both these factors are detrimental to the health of the school children, and the attention of managers should again be brought to the urgency of this matter, even in wartime.

Repairs to the playgrounds at the **Searisbrick R.C. School** have been completed, and a new playground has been made for the **Netherton Council School**.

Work has not yet commenced on the much needed cloakroom at **Rufford C.E. School**.

LITHERLAND CLINIC, LINACRE ROAD.**SCHOOL CLINICS.**

Monday	.....	10—12 a.m.	Dental.
		2—4 p.m.	„
		2—4 p.m.	Child Welfare Centre. Dr. Barker and two nurses.
Tuesday	.....	10—12 a.m.	Minor Ailments.
		2—4 p.m.	Dental.
Wednesday	.....	10—12 a.m.	Dental.
		2—4 p.m.	„
Thursday	.....	10—12 a.m.	Ophthalmic.
		10—12 a.m.	Orthopaedic. Nurse every Thursday. Surgeon attends second Thursday of each month only.
		2—3 p.m.	Ante-natal Clinic alternate Thursdays. Dr. Malpas and Dr. Barker attend alternate sessions.
Friday	.....	2—4 p.m.	Dental.
		10—12 a.m.	Minor Ailments, Nurse only for dressings.

MAGHULL CLINIC, PARISH INSTITUTE.

Monday	.....	10—12 a.m.	Minor Ailments. Nurse only for dressings.
Thursday	.....	2 p.m.	Child Welfare Centre. Dr. Barker attends once every four weeks.
Friday	.....	10—12 a.m.	Minor Ailments.

ORMSKIRK CLINIC, GENERAL HOSPITAL.

Monday	.....	2—4 p.m.	Child Welfare Centre.
Tuesday	.....	a.m.	Minor Ailments.
		p.m.	Orthopaedic. Nurse only, except second Tuesday in each month.
Thursday	.....	a.m.	Minor ailments.
Friday	.....	a.m.	Orthopaedic. First Friday in each month only. Surgeon attends.
		a.m. and p.m.	Dental.

BANKS CLINIC, GRAVEL FARM, GRAVEL LANE.

Wednesday	.....	a.m.	Minor Ailments. Medical Officer attends alternate weeks only.
Friday	.....	p.m.	Child Welfare Centre,
		a.m. and p.m.	Dental.

The following is a list of schools in the district :—

District No.	SCHOOL.	School No.	No- of children normally resident in the District attending the school.
7	Hesketh-with-Becconsall C.E.....	28	94 infants and juniors mixed
7	North Meols, Banks Primitive Methodist	24	149 infants, and mixed
7	North Meols, St. Stephen's	25	45 infants, 93 mixed
7	Tarleton, Mere Brow C.E.	26	61 infants and mixed
7	Tarleton C.E.	27	102 infants and mixed
7	Tarleton Council		198 infants, juniors and seniors
16	Halsall Central School	30	231 infants, juniors and seniors
16	Haskayne C.E.	31	13 infants, 12 junior
16	Bickerstaffe C.E.	13	111 infants and juniors
16	Maghull C.E.	16	538 infants and juniors
16	Maghull Central School		273 seniors.
16	Maghull St. George's R.C.	17	24 infants, 56 mixed
16	Maghull Dover Road Infants.....		83 infants
16	Melling (Aughton) R.C.	14	23 infants, 37 seniors
16	Melling (Ormskirk C.E.)	15	41 infants, 82 juniors
16	Scarisbrick St. Mark's C.E.	32	36 infants, 26 juniors
16	Scarisbrick St. Mary's R.C.	33	114 infants and mixed
16	Scarisbrick Council	34	37 infants and juniors
16	Aughton Christ Church	20	50 infants, 85 junior mixed
16	Aughton Parochial	21	22 infants, 56 junior mixed
16	Lydiat R.C.	19	51 infants, 36 mixed
16	Lydiat C.E.	18	83 infants and mixed
16	Rufford C.E.	22	25 infants, 52 seniors
16	Rufford Holmeswood Methodist	23	22 infants, 25 mixed
16	Bispham Free Grammar	24	26 infants, 48 mixed
28	Ince Blundell R.C.		44 infants and mixed
28	Netherton R.C.		39 infants, 37 mixed
28	Netherton Temporary Council		49 infants, 73 juniors
28	Sefton Council		27 infants, 25 juniors
28	Aintree Temporary Council		156 infants and juniors

SCHOOL CLOSURE.

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

RATS AND MICE (DESTRUCTION) ACT, 1919.

National Rat Week is not held during wartime. Rat poison is always available, however, and is issued by the Department to approved applicants.

Section D.

HOUSING.

STATISTICS.

Number of new houses erected during the year :—

(a) Total (including numbers given separately under (b))	—
(i.) By the local authority	—
(ii.) By other local authorities	—
(iii.) By other bodies or persons	—
(b) With State assistance under the Housing Acts :—	
(i.) By the local authority (included under (a) (i.) above)	—
(ii.) By other bodies (included under (a) (iii.) above)	—

Total number of dwelling-houses in the Rural District at 31st December, 1941 11,760

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health and Housing Acts)	173
(b) Number of inspections made for the purpose	762
(2) (a) Total number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	54
(b) Number of inspections made for the purpose	75
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	—
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation	51

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICE :—

Number of dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 38

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR —

A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	4
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	4
(b) By Local Authority in default of owners	—

B. Proceedings under Public Health Acts :—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	119
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	6
(b) By Local Authority in default of owners	—
C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which demolition orders were made	—
(2) Number of dwelling-houses demolished in pursuance of demolition orders	—
D. Proceedings under Section 20 of the Housing Act, 1936 :—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	—

Section E.

INSPECTION AND SUPERVISION OF FOOD.

DAIRIES, COWSHEDS AND PURVEYORS OF MILK.

The Milk and Dairies Order of 1926 made provisions for securing the cleanliness of dairies, etc., and for protecting milk against infection and contamination.

During 1941 thirty requests for limewashing of cowsheds had to be made. The work was carried out in all cases.

TABLE 1.

Number of Registered Dairies at end of 1940.	New Application for Registration	Registration Refused.	Dairies Removed from Register.	Number of Registered Dairies at end of 1941.
134	4	—	3	135

The total number of registrations is made up as follows :—

109 cowkeepers, 9 retail purveyors resident in the district, and 17 retail purveyors of milk non-resident.

TABLE 2.

YEAR	DESIGNATED MILK PRODUCERS.					SAMPLES TAKEN				Dealers Delivering Designated Milk under Supplementary Licence.	REGISTRATIONS (Milk & Dairies Consolidation Act)			Total Number of Registrations.
	Certified	Grade A. T.T.	Grade A.	Grade A Pasturised	Pasteurised	Under sale of Food and Drugs Act.	By Local Authority	Inspections	Approximate number of Cows.		Cowkeepers	Resident Purveyors	Non-resident Purveyors	
1926	—	—	2	—	—	25	—	176	—	—	62	5	8	75
1927	—	—	2	—	—	22	—	174	—	—	64	6	7	77
1928	—	—	2	—	—	16	—	181	—	—	68	5	9	82
1929	—	—	1	—	—	28	—	215	—	—	72	6	9	87
1930	—	—	1	—	—	43	—	197	—	—	72	7	10	89
1931	—	—	1	—	—	42	—	219	830	—	72	7	11	90
1932	—	—	2	—	—	22	5	263	1070	1	90	13	14	117
1933	—	—	3	—	—	34	3	273	1158	2	93	14	12	119
1934	—	—	3	—	—	52	11	277	1266	2	106	16	13	135
1935	—	1	6	—	—	52	35	330	1400	2	113	14	16	143
	Accredited		Tuberculin Tested		Pasteurised									
1936	11		1		2	52	68	340	1400	2	110	15	16	141
1937	13		2		—	48	54	327	1400	2	114	14	17	145
1938	14		2		—	57	56	372	1400	2	115	14	14	143
1939	15		2		—	59	40	358	1400	1	111	10	17	138
1940	14		2		—	18	15	318	1350	—	108	10	17	135
1941	14		2		—	39	30	254	1600	—	109	9	17	135

Milk Sampling.—Thirty-one samples of milk were taken by the Inspectors during the year.

Thirty of these were samples of milk supplied to schools, and were taken at the request of the Lancashire County Council, who bore the cost of the bacteriological examinations

The other sample was taken from milk produced in Halsall, and was examined for Enteric organisms. None of these organisms were found to be present in the milk.

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

Thirty-nine samples were taken in the district under the Sale of Food and Drugs Act, 1928. Six of these samples of milk were below standard but were not so bad as to warrant prosecution; the suppliers were warned verbally.

Tuberculosis.—As a result of notification from Medical Officers of Health that tubercle bacilli had been discovered in milk produced in West Lancashire, an inspection of one herd in Tarleton was made by a County Veterinary Inspector during the year. One animal was dealt with under the Tuberculosis Order, 1938.

SALE OF FOOD AND DRUGS ACT.

As from July, 1940, this Act has been administered by the County Sanitary Inspectors. The work was previously carried out by the County Police.

The accompanying figures have been supplied by the County Council.

SAMPLES TAKEN.	NUMBER.
Milk	39
Tinned Fish	1
Tinned Vegetables	3
Ground Almonds	1
Butter	3
Margarine	3
Cooking Fat	2
Cheese	1
Eucalyptus Oil	1

No proceedings were instituted in connection with any of the above samples.

BAKEHOUSES.

There are twelve bakehouses in the district, distributed as follows:—Aughton 4, Bickerstaffe 1, Hesketh Bank 1, Maghull 2, North Meols 1, Scarisbrick 1, Tarleton 2. All these premises are kept in a clean condition.

SLAUGHTERHOUSES.

Private slaughtering has been abolished for the duration of the War.

FACTORIES.

The total number of Factories with and without mechanical power is 180. 235 inspections were made during 1941; 10 defects were found and remedied.

1.—INSPECTIONS.

Including Inspections made by the Sanitary Inspectors.			
Premises.	Inspections.	Notices.	Prosecutions.
Factories with mechanical power	55	—	—
Factories without mechanical power	180	—	—
Totals	235	—	—

2.—DEFECTS FOUND.

Particulars of Nuisances under Public Health Acts.	No. of defects.	
	Found.	Abated
Want of cleanliness	10	10

MEAT INSPECTION.

The number of carcasses examined during 1941 was 11. The weight of meat condemned was 2 tons 8 cwt. 85 lbs.

Section F.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

INFECTIOUS DISEASE STATISTICS.

	Smallpox.	Enteric Fever.	Scarlet Fever.	Measles.	Diphtheria.	Puerperal Pyrexia.	Cerebro- spinal Fever.	Poliomy- elitis.	Malaria.	Enceph- alitis Lethargica.	Whooping Cough.	Erysipelas.	Pneumonia
Cases	—	11	50	292	40	3	10	—	1	—	190	14	44
Deaths	—	—	1	1	3	—	2	—	—	1	1	—	26

The following table shows the number, monthly distribution, and nature of cases of infectious disease coming under the notice of the Medical Officer of Health during 1941 :—

	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS	Removed to Hospital
Smallpox	6	.....	2	4	6	6	3	4	9	3	3	4	50	21
Scarlet Fever	4	.....	4	1	4	4	.....	1	4	7	7	2	40	39
Diphtheria .....	.....	.....	.....	.....	.....	2	9	.....	.....	.....	.....	.....	11	11
Enteric fever .....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	3	.....
Puerperal Fever and Pyrexia .....	.....	.....	4	1	1	.....	1	.....	1	2	.....	1	14	12
Erysipelas .....	.....	.....	4	1	1	1	1	.....	.....	1	1	.....	10	0
Cerebro-spinal-fever .....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Poliomyelitis .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pneumonia and Influenzal Pneumonia	10	7	5	2	1	.....	2	3	.....	3	7	4	44	Not known
Measles	105	62	27	33	7	20	22	2	12	1	.....	1	292	.....
Malaria .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....
Dysentery .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whooping Cough .....	.....	.....	.....	.....	.....	14	8	1	3	.....	2	.....	190	4
Encephalitis Lethargica .....	.....	32	56	40	19	.....	.....	.....	.....	.....	.....	.....	.....	.....
Anthrax .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chickenpox	1	1	2	22	8	25	19	3	1	22	24	15	143	.....
Ophthalmia Neonatorum .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monthly Totals	144	105	105	104	47	72	65	14	30	39	46	27	798	87

Table showing the number of cases of infectious disease occurring during the year in each township in the Rural District and the number of deaths.

1941.	TOWNSHIP.	Pneumonia		Scarlet Fever		Diphtheria		Enteric Fever		Whooping Cough		Erysipelas		Puernal Fever and Pyrexia		Diarthosa		Measles		Tuberculosis		TOTALS	
		C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
	Aintree	.....	1	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	5	.....	4	1	16	2
	Altcar	.....	1	.....	.....	.....	.....	.....	.....	9	.....	.....	.....	.....	.....	.....	.....	2	.....	1	.....	13	.....
	Aughton	.....	3	7	.....	.....	.....	.....	.....	16	.....	.....	.....	.....	.....	.....	.....	2	.....	5	2	38	3
	Bickerstaffe	.....	1	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	2	.....	4	.....	16	1
	Bispham	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....	.....	.....	9	.....
	Downholland	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	1	7	.....
	Ford	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	14	5
	Halsall	.....	4	6	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	16	.....	5	1	37	7
	Hesketh Bank	.....	3	.....	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	2	.....	4	.....	27	.....
	Ince Blundell	.....	1	.....	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	10	.....
	Lydiat	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	24	4
	Maghull	.....	1	2	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	300	14
	Melling	.....	8	9	.....	.....	.....	.....	.....	92	.....	.....	.....	.....	.....	.....	.....	156	.....	16	6	36	2
	Netherton	.....	.....	2	.....	.....	.....	.....	.....	13	.....	.....	.....	.....	.....	.....	.....	11	.....	2	1	43	3
	North Meols	.....	1	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	.....	6	1	18	1
	Rufford	.....	5	2	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	6	.....	2	.....	21	2
	Scarisbrick	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	2	.....	15	6
	Sefton	.....	3	4	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	2	.....	2	5	2	.....
	Simonswood	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	4	.....
	Simonswood	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Tarleton	.....	9	3	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	2
	Thornton	.....	1	1	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	32	.....	7	1	7	2
	W.L.R.D.	44	26	50	1	40	3	11	.....	190	1	14	.....	3	.....	.....	1	292	.....	69	23	713	58

DIPHTHERIA.

Artificial immunisation against Diphtheria is undertaken at all the schools in the Rural District where pre-school children also attend in the care of their parents. In addition certain of these latter receive treatment at the Council Offices. Treatment is also offered to all convalescents at the Infectious Diseases Hospital who are recovering from complaints other than Diphtheria.

Diphtheria during the year was mainly of severe or moderately severe type but with a complete absence of laryngeal cases. Twelve potential carriers with positive swabs were admitted to hospital. Although the number of cases shows an increase on the figure for the previous year, there was at no time any outbreak localised to any particular portion of the district. It will be realised that the population is increasing, and that facilities for the importation of infection from adjacent thickly populated areas have also increased.

The following tables illustrate the incidence and fatality of the disease during the year and also the work done with respect to immunisation.

In addition to the children normally resident in West Lancashire, 104 evacuees received immunisation treatment,

DIPHTHERIA IN THE WEST LANCASHIRE RURAL DISTRICT, 1932-1941.

	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Cases	21	25	13	22	5	33	34	37	20	40
Deaths	1	2	1	—	—	1	2	5	1	3

**PARTICULARS OF WORK DONE IN CONNECTION WITH IMMUNISATION AGAINST DIPHTHERIA
SINCE THE COMMENCEMENT OF THE SCHEME IN NOVEMBER 1932,
TO 31st DECEMBER 1941.**

SCHOOL.	YEAR.	Number of acceptances.	Total on Register.	Percentage of children actually in school 31/12/41, who have completed course.	Received complete diphtheria course.	Diphtheria course not completed.	Schick tested during 1932-40 and 1941.	Number negative.	Absent when results were read.	REMARKS.
Aintree St. Giles	.. 1940 .. 1941	40 43	147 156	47.43	35 41	4 2	1 1	1 1	- -	2 absent for 2nd injection
Aughton Christ Church	.. 1932-40 .. 1941	126 41	135 135	59.25	124 39	2 2	46 41	1 -	1 -	4 Positive. 1 left before completion, 1 not allowed to complete
Aughton Parochial	.. 1932-40 .. 1941	85 21	76 78	57.69	80 18	5 3	28 -	27 -	- -	1 Positive. 2 absent and 1 refused 2nd injection.
Bickerstaffe C.E.	.. 1932-40 .. 1941	210 12	102 111	64.86	199 12	11 -	49 -	46 -	1 -	2 Positive.
Bispham Free Grammar	1932-40 1941	67 16	73 74	66.21	61 15	6 1	34 -	34 -	- -	
Haskayne C.E.	.. 1932-40 .. 1941	47 6	26 25	72.00	43 6	3 -	25 -	25 -	- -	
Halsall C.E.	.. 1932-40 .. 1941	200 66	220 231	61.90	179 64	21 2	87 -	85 -	- -	2 Positive. 1 absent and 1 refused 2nd injection.
Hesketh Bank C.E.	.. 1932-40 .. 1941	59 15	80 94	36.17	55 15	4 -	32 -	32 -	- -	
Ince Blundell R.C.	.. 1932-40 .. 1941	70 9	40 44	93.18	63 8	7 1	39 -	39 -	- -	
Lydiat R.C.	.. 1932-40 .. 1941	91 15	82 87	58.62	85 12	6 3	51 -	48 -	- -	3 Positive.
Lydiat C.E.	.. 1932-40 .. 1941	68 22	83 83	43.37	67 19	1 3	36 -	34 -	2 -	
Maghull C.E.	1932-40 1941	363 146	530 538	56.50	347 137	16 9	208 -	189 -	9 -	10 Positive.

IMMUNISATION AGAINST DIPHTHERIA—Continued.

Maghull Central	1939-40	17	342	—	17	—	4	4	—	
	1941	21	273	56.41	20	1	—	—	—	
Maghull R.C.	1932-40	98	106	—	86	12	21	20	1	
	1941	29	80	46.25	26	3	—	—	—	
Melling C.E.	1932-40	131	113	—	126	5	50	49	1	
	1941	14	123	54.47	9	5	—	—	—	
Melling R.C.	1932-40	69	53	—	68	1	40	39	—	1 Positive, 1 absent for 2nd injection.
	1941	9	60	75.00	8	1	—	—	—	
Netherton R.C.	1932-40	116	71	—	109	7	56	44	6	6 Positive.
	1941	6	76	36.84	6	—	—	—	—	
Netherton St. Oswald's	1940	40	117	—	34	1	5	5	—	Five not treated as they were Schick negative.
	1941	25	145	58.62	25	—	—	—	—	
Rufford C.E.	1932-40	55	79	—	50	4	36	35	—	1 Positive. 1 had no injections
	1941	17	77	46.75	17	—	—	—	—	
Rufford Methodist	1932-40	39	41	—	36	3	22	20	2	
	1941	13	55	56.36	13	—	—	—	—	
Banks St. Stephens	1932-40	53	135	—	49	3	17	4	1	2 Positive.
	1941	22	138	27.53	20	2	—	—	—	
Banks Methodist	1932-40	31	151	—	25	6	—	—	—	
	1941	31	149	32.21	24	7	—	—	—	
Scarisbrick Council	1932-40	22	46	—	22	—	5	4	1	
	1941	17	37	54.05	17	—	—	—	—	
Scarisbrick C.E.	1932-40	58	64	—	54	4	19	19	—	2 absent for 2nd injection.
	1941	18	62	38.70	16	2	—	—	—	
Scarisbrick R.C.	1932-40	90	128	—	86	4	51	50	—	1 Positive.
	1941	28	114	51.75	28	—	—	—	—	
Sefton Council	1932-40	95	49	—	83	7	40	39	1	2 had no injections. 3 immune by preliminary test. 1 absent for 2nd injection.
	1941	14	52	57.69	13	1	—	—	—	
Tarleton Mere Brow	1932-40	62	44	—	51	10	30	30	—	1 immune by preliminary test. 3 absent for 2nd injection.
	1941	19	51	55.73	16	3	—	—	—	
Tarleton C.E.	1932-40	70	99	—	65	5	30	30	—	
	1941	17	102	50.98	17	—	—	—	—	
Tarleton Council	1932-40	116	195	—	100	15	60	57	1	1 immune by preliminary test. 2 Positive.
	1941	44	198	50.00	38	6	—	—	—	
TOTALS	1932-40	2588	3423		2399	173	1122	1060	27	11 immune by preliminary test. 5 had no injections. 35 Positive. 12 absent for 2nd injection. 3 refused 2nd injection. 1 left before completion.
	1941	756	3458	53.97	699	57	—	—	—	
1932-40		380					50	88	4	
1941		356					18	1	—	
TOTAL NUMBER OF PERSONS COMPLETELY IMMUNISED AGAINST DIPHTHERIA										3 995

Pre-School Children.

Children attending
Schools elsewhere.Scarlet Fever Patients in Hospital
immunised against Diphtheria.

Adults.

DIPHTHERIA.

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

Age	1933	1934	1935	1936	1937	1938	1939	1940	1941	
Under 1 year	—	—	3	2	3	1	1	2	14	
1 Year	—	4	6	12	18	13	7	10	88	Total under 5 years at end of 1941 510
2 „	2	6	3	10	22	21	14	24	101	
3 „	8	4	14	11	15	18	10	33	97	
4 „	12	13	11	6	38	30	21	24	102	
5 „	63	86	43	72	103	75	36	127	189	
6 „	78	41	22	60	63	71	32	81	157	Total 5-9 years at end of 1940. 1201
7 „	67	41	14	40	46	46	16	57	111	
8 „	76	28	21	36	41	40	12	38	68	
9 „	80	30	18	15	33	29	16	28	69	
10 „	59	27	22	22	17	30	12	35	63	
11 „	75	19	22	15	22	18	11	11	45	Total 10-14 years at end of 1940. 1699
12 „	58	23	9	19	16	26	5	5	39	
13 „	44	28	11	10	5	7	3	13	36	
14 „	8	3	3	4	2	1	—	12	—	
15 years and over	1	—	1	5	1	2	2	7	2	
TOTAL	631	353	223	339	445	428	198	507	1181	4305

* Nov., 1932 to Dec., 1933.

SCARLET FEVER.

The incidence of Scarlet Fever is well below average, the number of notified cases received being 50 as against 38 in 1940 and 103 in 1939.

The disease was of particularly mild type in every case and it was only necessary to remove twenty-one of the cases to hospital.

The following table shows the incidence and mortality from scarlet fever during the past ten years :—

	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Cases	25	35	70	21	79	50	128	103	38	50
Deaths	1	1	—	—	1	—	—	—	—	1

MEASLES.

The sub-joined table indicates the incidence and fatality of this disease during the last ten years.

	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Cases	4	27	57	36	67	115	125	37	560	292
Deaths	—	—	2	1	—	—	2	—	2	1

Measles is now a notifiable infectious disease and this fact accounts for the apparent increase in the number of cases occurring during 1940 and 1941.

WHOOPIING COUGH.

The above remarks also apply to Whooping Cough. 190 cases of this disease were notified during the year.

CANCER.

Deaths from Cancer, showing parts of the body affected, 1941:—

Organs affected.	M.	F.	Total
Lung	5	4	9
Stomach	6	5	11
Ovary	—	3	3
Bowel	5	11	16
Mouth, etc.	4	—	4
Prostrate	4	—	4
Breast	—	6	6
Pancreas.....	—	1	1
Uterus	—	4	4
Skin	1	—	1
Other	3	2	5
	28	36	64

Age Incidence.

Age below	5	20	30	40	50	60	70	80	90	90 up
1940	—	—	—	2	4	7	15	21	3	—
1941	—	1	3	6	9	23	13	9	—	—

MATERNAL MORTALITY.

One death due to puerperal disease and one to other maternal causes were registered during the year 1941.

TUBERCULOSIS.

Summary of notifications under the Public Health (Tuberculosis Regulations, 1930, received during 1941 :—

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Years								
0—1	—	—	1	—	—	—	1	—
1—5	—	—	—	—	—	—	—	—
5—10	—	1	5	3	—	—	—	1
10—15	—	—	—	—	—	—	—	—
15—20	3	1	1	1	—	—	1	—
20—25	4	3	2	—	3	1	1	—
25—35	9	7	2	1	1	2	—	—
35—45	7	6	1	—	5	2	—	—
45—55	3	5	—	—	4	—	—	—
55—65	2	—	—	—	—	—	—	—
65 & upwards	—	—	—	—	—	1	—	—
TOTALS	29	23	12	5	13	6	3	1
	52		17		19		4	

NOTIFICATIONS ON FORM 1. BY MEDICAL OFFICERS OF HOSPITALS.

	Public Assistance Hospital.	Sanatoria and Pulmonary Hospitals.	General Hospitals.
Pulmonary			
Male	—	18	1
Female	—	10	—
Non-Pulmonary			
Male	—	2	—
Female	—	3	—

The following table is an analysis of the occupations of the sixty-nine new cases of tuberculosis notified during 1941:

Occupation.	Pulmonary.		Non-Pulmonary.	
	Males.	Females.	Males.	Females.
Housewife	—	13	—	—
Scholar	1	1	4	3
Dairyman	1	—	—	—
Machinist	2	2	—	—
Shop Manager	1	—	—	—
Nurse	—	1	—	—
Labourer	7	—	—	—
Clerk	3	2	—	—
Farmer	1	—	—	—
Navy	1	—	—	—
Engineer's Fitter	—	—	1	—
Police Constable	1	—	—	—
Traffic Inspector	1	—	—	—
Infant	—	—	2	—
Airman	1	—	—	—
Storekeeper	1	—	—	—
Driver	1	—	1	—
Dressing-room Attendant	—	1	—	—
Plumber	1	—	—	—
Fireman (rubber works)	1	—	—	—
Laundress	—	—	—	1
Grinder	—	—	1	—
Soldier	3	—	1	—
Agricultural Engineer	1	—	—	—
Domestic	—	2	—	—
Occupation Unknown	1	1	2	1
	29	23	12	5

In fifty-one houses inspected during the year by reason of tuberculous inmates, 17 cases were found not to be sleeping in separate bedrooms, and 14 of these not even in separate beds.

PNEUMONIA.

Forty-four cases of pneumonia were notified, an increase of 2 on the figure for 1940. Deaths from pneumonia numbered 28. There are no facilities locally for the typing of pneumococci and for the provision of appropriate type sera, such work being of necessity performed in one of the large towns adjacent to the District.

ENCEPHALITIS LETHARGICA (Epidemic Encephalitis).

No new notifications were received during 1941. One death occurred due to the disease.



