

[Report 1955] / Medical Officer of Health, Leigh Borough.

Contributors

Leigh (Lancashire, England). Borough Council.

Publication/Creation

1955

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Leigh

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BOROUGH OF LEIGH

REPORT

of the

Medical Officer of Health

and the

Senior Sanitary Inspector

for the Year

1955

BOROUGH



OF LEIGH

REPORT

of the

Medical Officer of Health

and the

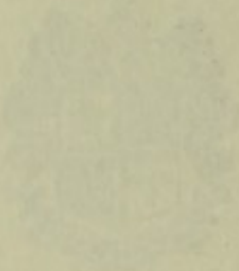
Senior Sanitary Inspector

for the Year

1955

REPORT

FOR THE YEAR



REPORT

Medical Director of Health

Sanitary Inspector

1955

REPORT

H E A L T H C O M M I T T E E.

Chairman

Alderman T. H O U R I G A N, J.P., O.C.

Deputy Chairman

Councillor F. G I D S O N

His Worship the Mayor Councillor H A R R Y G O U G H, J.P.

Alderman T. Battersby, J.P.

" C.H. Bratt, J.P.

" W. Collier, J.P.

" Herbert Gough, J.P.

" W. Kearney, J.P.

" W. Woolstencroft, J.P.

Councillor D.M. Allen

" E. Ditcher

" P. Hull

" T. Jameson, C.C.

" S. Jones, J.P.

" Rev. R.J. King

" J. Murray

" F. Taylor

S T A F F

Medical Officer of Health:

ELLIS TAYLOR, M.D., Ch.B., D.P.H.

Senior Sanitary Inspector:

HARRY CLUSKY

Inspector of Canal Boats: Rodent Officer: Inspector under Shops Act.

District Sanitary Inspectors:

Arthur L. Hope

Henry Lear

Laurence H. Kerr (Resigned 16.2.55)

Kenneth Pollitt (Resigned 28.2.55)

John R. Roscoe (From 4.4.55)

Pupil Sanitary Inspector: David H. Darnes (From 7.2.55)

Clerical Staff:

Senior Clerk: Eric H. Haslam

Clerk/Typist: Mrs. Alywn Markland

" " Miss Margaret Flynn (Resigned 12.11.55)

" " Miss Lois Gibson (From 28.11.55)

Disinfector/Mortuary Attendants

Ronald Marsh

Samuel Lowe

Rodent Control:

John Statham

T A B L E O F C O N T E N T S

INTRODUCTION

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1. General and Social Conditions of the Area	1
2. General Provision of the Health Services in the Borough	17
3. Prevention of and Control over Infectious and other diseases	27
4. Sanitary Conditions of the Area	27

1917-1918

1917-1918

1917-1918

Room 1111

Albany

To the Chairman and Members of the Health Committee

I have the honor to present for your information and consideration the Annual

Report on the Health of the Borough of Albany for the year 1935.

S E C T I O N A

The health of the Borough has remained satisfactory through the year. The population continued its downward trend which had been evident since 1925, the mid-year estimate being 47,910. The birth rate at 14.4 per thousand showed a decrease on the previous year. The infantile mortality rate at 41 showed a rather startling rise from the previous year.

S T A T I S T I C A L A N D S O C I A L

The death rate 16.5 per thousand continued its upward swing. Reasons for the table of classification of causes of death reveals a marked reduction on those dying from tuberculosis - 5, the outstanding susceptibility of the male to cancer of the lung bronchus - 11 males 17 females. A most pleasing trend to note is that respiratory diseases - 41 males 17 females. A most pleasing trend to note is that parallel with the decrease in the mortality of tuberculosis there is also at least a suggestion of a decrease in the mortality as in the past two years the notification of pulmonary tuberculosis have been 18 and 19.

The general work of the Department satisfactorily continues to enter from starting difficulties and little more than emergency tasks could be satisfactorily accomplished. The opportunities for really constructive effort must continue to wait for the moment.

I welcome this opportunity of expressing my thanks to the Chairman and Members of the Health Committee for their continued interest in the Department and to the members of the staff and my colleagues in the Town Hall for their ever ready help and co-operation.

Yours sincerely,

E. J. JAMES

Public Health Department,
Town Hall,
Leigh.

To the Chairman and Members of the Health Committee.

I have the honour to present for your information and consideration the Annual report on the health of the Borough of Leigh for the year 1955.

The health of the Borough has remained satisfactory through the year. The population continued its downward trend which had been evident since 1950, the mid-year estimate being 47,910. The birth rate at 14.4 per thousand showed a decrease on the previous year. The infantile mortality rate at 41 showed a rather startling rise from the previous recent years.

The death rate 14.5 per thousand continues its upward swing. Reference to the table of classification of causes of death reveals a most welcome reduction on those dying from tuberculosis - 5, the outstanding susceptibility of the male to cancer of the lung bronchus - 11 males 0 females, to angina - 43 males 25 females and to other respiratory diseases - 41 males 19 females. A most pleasing trend to note is, that parallel with the decrease in the mortality of tuberculosis there is also at least a suggestion of a decrease in its morbidity as in the past two years the notifications of pulmonary tuberculosis have been 18 and 19.

The general work of the Department unfortunately continues to suffer from staffing difficulties and little more than emergency tasks could be satisfactorily accomplished. The opportunities for really constructive effort must continue to wait for the morrow.

I welcome this opportunity of expressing my thanks to the Chairman and Members of the Health Committee for their continued interest in the Department and to the members of the staff and my colleagues in the Town Hall for their ever ready help and co-operation.

Yours sincerely,

E. TAYLOR.

VITAL STATISTICS

The following is a summary of the principal statistics for the year 1955.

Population	47,910
Number of Deaths (corrected)	604
Death Rate (per 1,000 population)	14.5
Deaths of Infants under one year	29
Infantile Mortality Rate (per 1,000 registered live births)	41
Number of Live Births registered (corrected)	702
Birth Rate (per 1,000 population)	14.4
Number of Still Births (corrected)	23
Still Birth Rate (per 1,000 total births)	32
Number of Illegitimate Births	20
Illegitimate Birth Rate (per 1,000 total births)	27.58
Maternal Deaths	1
Maternal Mortality Rate (per 1,000 Live Births)	1.42
Maternal Mortality Rate (per 1,000 Live and Still Births)	1.38
Number of Deaths from Pulmonary Tuberculosis	5
Death Rate per 1,000 population from Pulmonary Tuberculosis	0.10
Number of Deaths from all forms of Tuberculosis	5
Death Rate per 1,000 population from all forms of Tuberculosis	0.10

Leigh is an Industrial South East Lancashire town. The highest and lowest ordnance datum being 146 feet and 53 feet respectively.

The principal Industries are coal mining, cotton spinning and weaving, electric cable manufacture, rope making, rayon weaving, sheet metal working, agricultural and general engineering with some farming on mossland on the Southerly boundary of the Borough.

Area in acres	6,359
Population (Census 1951)	48,728
Estimated population (Mid-year estimate 1955)	47,910
Number of Inhabited houses end of 1955 according to rate books	14,363
Rateable Value	£276,710
Sum represented by Penny Rate	£1,060

TABLE SHOWING CLASSIFICATIONS OF CAUSES OF DEATHS
FOR THE YEAR 1955

	MALES	FEMALES	TOTAL
Tuberculosis	5	-	5
Syphilitic Disease	2	1	3
Other Infective and Parasitic diseases	-	2	2
Malignant Neoplasms - Stomach	10	10	20
" " Lung, Bronchus	11	-	11
" " Breast	-	3	3
" " Uterus	-	3	3
" " Others	26	25	51
Leukaemia, Aleukaemia	1	1	2
Diabetes	1	2	3
Vascular Lesions of the nervous system	46	45	91
Coronary Disease, Angina	43	25	68
Hypertension with heart disease	4	7	11
Other heart diseases	41	44	85
Other circulatory diseases	12	16	28
Influenza	1	5	6
Pneumonia	8	9	17
Bronchitis	31	14	45
Other diseases of respiratory system	10	5	15
Ulcer of stomach and duodenum	1	1	2
Gastritis, enteritis, and diarrhoea	1	1	2
Nephritis and nephrosis	7	6	13
Hyperplasia of prostate	4	-	4
Pregnancy, childbirth, abortion	-	1	1
Congenital malformations	3	2	5
Other defined and ill-defined diseases	38	35	73
Motor vehicle accidents	4	2	6
All other accidents	9	10	19
Suicide	8	2	10
TOTAL	327	277	604

STATISTICS FOR 1954, 1955 AND THE PERIOD 1950 — 1954

BOROUGH OF LEIGH

	Per 1000 Estimated Population			Mortality Rate	
	Live Birth Rate	Crude Death Rate	Death Rate from Respiratory Tuberculosis	Maternal	Infants
				Rate per 1000 Total Births	Rate per 1000 Live Births
Mean of 5 years (1950 to 1954)	15.0	11.6	0.20	2.13	25
Year 1954	14.9	11.8	0.23	2.72	27
Year 1955	14.7	12.6	0.10	1.38	41
Increase or decrease in 1955 on 5 years average (1950 - 1954)	-0.3	+1.0	-0.10	-0.75	+16
Increase or decrease in 1955 on 1954	-0.2	+0.8	-0.13	-1.34	+14

BIRTH RATE

The total number of registered live births assignable to the Borough of Leigh for the year 1955 was 702 compared with 714 the previous year. The corresponding Birth Rate for the two years respectively are 14.9 and 14.7 per 1,000 estimated population.

The following table gives the Birth Rate for Leigh and England and Wales during the last 25 years:-

	Leigh	England & Wales
1931	15.7	15.8
2	14.8	15.3
3	14.5	14.4
4	14.0	14.8
5	13.6	14.7
6	12.8	14.8
7	13.5	14.9
8	15.3	15.1
9	14.5	15.0
40	15.5	14.6
1	18.1	14.2
2	18.3	15.8
3	19.8	16.5
4	19.3	17.6
5	18.8	16.1
6	20.4	19.1
7	22.2	20.5
8	17.9	17.9
9	17.4	16.7
50	16.5	15.8
1	14.7	15.5
2	13.9	15.3
3	15.1	15.5
4	14.9	15.2
5	14.4 (adjusted)	15.0

STILL BIRTH RATE

The total number of registered still births assignable to the Borough during the year was 23 as compared with 20 in the previous year. Giving rates for the two years of 0.48 and 0.41 respectively per 1,000 estimated population. The still birth rate for England and Wales during the period was 0.35.

BIRTH RATES AND DEATH RATES, ANALYSIS OF MORTALITY AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES FOR THE YEAR 1955

Rates per 1,000 Home Population

England & Wales

Leigh.

BIRTHS:-

Live Births	15.0	14.4
Still Births	0.35	0.48
	23.1 (a)	32.0 (a)

DEATHS:-

All causes	11.7	14.5
Tuberculosis - (all forms)	0.15	0.10
Respiratory	0.13	0.10
Non-Respiratory	0.02	Nil
Cancer - (all forms)	2.06	1.88
Lungs & Bronchus	0.39	0.23
Other cancer	1.67	1.65
Maternal Mortality	0.64 (a)	1.38 (a)
Infant Mortality	24.9 (b)	41.0 (b)
Neo Natal Mortality	17.3 (b)	30.0 (b)

NOTIFICATIONS:-

Typhoid Fever	0.00	Nil
Paratyphoid Fever	0.02	Nil
Meningococcal Infection	0.03	0.06
Scarlet Fever	0.73	0.68
Whooping Cough	1.78	0.44
Diphtheria	0.00	Nil
Erysipelas	0.10	0.10
Smallpox	Nil	Nil
Measles	15.61	8.72
Pneumonia	0.63	0.18
Acute Poliomyelitis - Paralytic	0.08	0.02
Non-paralytic	0.06	Nil
Acute Encephalitis - Infective	0.00	Nil
Post infective	0.00	Nil
Dysentery	0.03	0.65
Food Poisoning	0.29	0.08
Puerperal Pyrexia	0.27	Nil
Tuberculosis - Respiratory	0.77	0.39
Meninges & C.N.S.	0.01	Nil
Other	0.09	0.02

(a) Per 1,000 Total Live and Still Births

(b) Per 1,000 Total Live Births.

INCIDENCE AND MORTALITY OF TUBERCULOSIS 1955

AGE PERIODS	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
Under 1	-	-	-	-	-	-	-	-
1-4	-	-	-	-	-	-	-	-
5-9	2	-	-	-	-	-	-	-
10-14	2	1	-	1	-	-	-	-
15-19	1	1	-	-	-	-	-	-
20-24	-	1	-	-	-	-	-	-
25-29	1	1	-	-	-	-	-	-
30-34	3	-	-	-	1	-	-	-
35-39	1	-	-	-	-	-	-	-
40-44	-	-	-	-	-	-	-	-
45-49	1	-	-	-	3	-	-	-
50-54	4	-	-	-	1	-	-	-
55-59	-	-	-	-	-	-	-	-
60-64	-	-	-	-	-	-	-	-
65 and upwards	-	-	-	-	-	-	-	-
TOTALS	15	4	-	1	5	-	-	-
	19		1		5			

INCIDENCE AND MORTALITY OF TUBERCULOSIS, 1941 - 1955

1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955

Notified Cases:-

(a) Respiratory	29	33	34	31	32	21	24	42	27	27	35	26	28	18	19
(b) Non-Respiratory	14	9	13	14	9	9	6	12	6	14	14	4	3	5	1

Deaths:-

(a) Respiratory	20	26	13	14	15	11	18	17	17	14	9	8	7	11	5
(b) Non-Respiratory	2	6	5	4	4	5	1	3	1	-	5	2	1	-	-

SUMMARY OF THE INCIDENCE OF THE PRINCIPAL NOTIFIABLE DISEASES

1949 - 1955

	1949	1950	1951	1952	1953	1954	1955
Scarlet Fever	167	105	177	128	32	38	33
Diphtheria	2	-	-	-	-	-	-
Measles	267	584	315	653	71	305	418
Whooping Cough	154	215	35	118	62	80	21
Pneumonia	41	33	44	29	31	15	9
Puerperal Pyrexia	1	2	2	-	-	-	-
Meningococcal Infection	3	-	-	-	3	1	3
Dysentery	1	2	25	1	3	11	31
Erysipelas	18	13	11	3	3	3	5
Acute Poliomyelitis	2	4	4	2	-	-	1
Food Poisoning	4	-	-	-	-	-	4
Paratyphoid Fever	-	-	7	-	-	-	-
TOTALS:-	660	958	620	934	205	453	525

INCIDENCE OF NOTIFIABLE DISEASES (other than Tuberculosis) 1955

AGE PERIODS

DISEASE	Under 1		1-		2		3		4		5		10		15		20		35		45		65		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Scarlet Fever	1	-	1	-	2	-	2	-	4	1	12	9	1	-	-	-	-	-	-	-	-	-	-	-	21	12
Measles	8	6	23	26	37	33	32	19	40	28	97	64	-	1	-	1	2	1	-	-	-	-	-	-	239	179
Whooping Cough	-	-	1	3	3	-	2	1	1	3	3	4	-	-	-	-	-	-	-	-	-	-	-	-	10	11
Pneumonia	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	1	-	1	2	4	5
Dysentery	-	1	-	2	4	-	3	2	2	3	1	1	-	-	-	-	1	3	1	3	1	2	-	-	15	16
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	1	2	3
Meningococcal Infection	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	1
Polio-myelitis	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Food Poisoning	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	3

TOTALS:- 9 7 26 31 47 34 38 24 48 36 113 78 2 1 - 4 5 6 3 2 3 4 1 3 295 230

GENERAL PROVISION

OF THE

HEALTH SERVICES

IN THE

BOROUGH

1. WATERBURY AND ERIC WELSH
- (i) Waterbury
- (ii) Chapel Street Clinic
- (iii) Vascular Clinic
- (iv) Waterbury Street Clinic
- (v) Waterbury Street Clinic
- (vi) Waterbury Street Clinic
- (vii) Waterbury Street Clinic
- (viii) Waterbury Street Clinic
- (ix) Waterbury Street Clinic
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- (xxii) Waterbury Street Clinic
- (xxiii) Waterbury Street Clinic
- (xxiv) Waterbury Street Clinic
- (xxv) Waterbury Street Clinic
- (xxvi) Waterbury Street Clinic
- (xxvii) Waterbury Street Clinic
- (xxviii) Waterbury Street Clinic
- (xxix) Waterbury Street Clinic
- (xxx) Waterbury Street Clinic

GENERAL PROVISION OF THE HEALTH SERVICES
IN THE BOROUGH

AMBULANCE SERVICE

Leigh Ambulance Station Tel. Leigh 939.

CARE OF CHILDREN - CHILDREN ACT, 1948

Children's Committee, Lancs. C.C. - Area No. 11

Area Children's Officer:

MISS. J. W. COLE, M.A.

89-91 Railway Road,

Leigh

Tel. Leigh 1658

CLINICS

1. ANTE-NATAL & POST-NATAL

Stonehouse, Leigh

Every Wednesday & Thursday, 2 - 4 p.m.

2. RELAXATION CLASS

Stonehouse, Leigh

Friday, 2 - 4 p.m.

3. DIPHTHERIA IMMUNISATION

(I) At the four County Clinics in the Leigh Area by arrangement as required.

(II) The general practitioner service.

4. MATERNITY AND CHILD WELFARE

(I) Stonehouse Tuesday, 2 - 4 p.m.

(II) Chapel Street Clinic Tuesday, 2 - 4 p.m.

(III) Westleigh Clinic Wednesday, 2 - 4 p.m.

(IV) Nangreaves Street Clinic Wednesday, 2 - 4 p.m.

5. O P H T H A L M I C

Stonehouse, Leigh

by appointment

6. ORTHOPAEDIC

Elliott Street Clinic, Tyldesley

by appointment

7. ORTHOPTIC

Stonehouse, Leigh

by appointment

8. SCHOOL HEALTH AND MINOR AILMENT

(1) Stonehouse

• Every morning.

(11) Chapel Street Clinic

Monday, Wednesday and Friday mornings.

(III) Westleigh Clinic

Monday and Friday mornings.

(IV) Nangreaves Street Clinic

Tuesday and Thursday mornings.

(V) Dental Clinic, Stonehouse

Daily.

9. SPEECH THERAPY

Stonehouse

by appointment

10. TUBERCULOSIS

Chest Clinic, Leigh Infirmary, Leigh.

11. VENEREAL DISEASES

(1)

Civic Centre, Bolton.

Males and Females - Monday, Wednesday and

9-30 a.m. - 12-30 p.m.

2 p.m. - 7-30 p.m.

(11)

Royal Albert Edward Infirmary, Wigan.

Males Wednesday, 2 p.m. - 7 p.m.

Females Wednesday, 2 p.m. - 4 p.m.
4-30 p.m. - 7 p.m.

CONVALESCENCE

Arrangements made by the Lancashire County Council through the Divisional Medical Officer.

CONVALESCENT TREATMENT

Arrangements made by the Regional Hospital Board.

HEALTH VISITING SERVICE

Full-time Health Visitor School Nurses are employed in the area by the Lancashire County Council.

HOME HELP SERVICE

Provided by the Lancashire County Council through the Divisional Medical Officer.

HOME NURSING SERVICE

District Nurses employed full-time are provided in the area by the Lancashire County Council.

HOSPITALS

- | | |
|------------------------|--|
| 1. GENERAL | Leigh Infirmary.
Atherleigh Hospital. |
| 2. INFECTIOUS DISEASES | Astley Hospital, Astley.
Hulton Lane, Bolton. |
| 3. MATERNITY | Bolton District General Hospital, Farnworth. |

LABORATORY FACILITIES

Laboratories at Leigh, Wigan and Bolton Infirmaries and the Regional Laboratory at Monsall Hospital of the Public Health Laboratory Service.

MATERNITY HOMES

Bolton District General Hospital, Farnworth.
Firs Maternity Home, Leigh.
Haslam, Havercroft and Heaton Grange Maternity Homes, Bolton.

MIDWIFERY SERVICE

Domiciliary midwives employed whole-time in the area by the Lancashire County Council.

MORAL WELFARE WORK

Local Worker:-

Miss. A. Rigby,
186 Chapel Street,
Leigh.
Tel. Leigh 1061
(Council for Moral Welfare)

NURSING HOMES

None in the district.

UNMARRIED MOTHERS AND ILLEGITIMATE CHILDREN

Provision for their care is made by the Lancashire County Council in conjunction with voluntary organisations.

WELFARE SERVICES

Arrangements made by the Lancashire County Council.

Residential accommodation at Atherleigh Grange and Hourigan House, Leigh.

X-RAY FACILITIES

At Leigh, Bolton and Wigan Infirmaries. Facilities for special chest cases at the Chest Clinic, Leigh Infirmary.

Local Committee

155 Grand Street,
Lalga.

(Branch) for Rural Workers

WORLD AFFAIRS WORK

Room in the district.

UNWARRANTED INTERFERENCE AND ILLEGITIMATE CHALLENGE

Provision for their care is made by the Executive Body Council in conjunction with voluntary organizations.

WORLD AFFAIRS WORK

Arrangements made by the Executive Body Council.
Residential accommodation of the Executive Body Council and Executive Body Council.

THEY HAVE BEEN ADVISED
at Lalga, Lalga and other institutions. Facilities for special cases at the District, Lalga, Lalga.

WORLD AFFAIRS WORK

Provision for their care is made by the Executive Body Council in conjunction with voluntary organizations.

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Provision for their care is made by the Executive Body Council in conjunction with voluntary organizations.

CHICKENPOX (VARICELLA)

This disease is not notified in the district.

DIPHTHERIA

3 suspected cases were notified but the disease was not confirmed. The need to continue the immunisation campaign against the disease remains however necessary for continuing freedom.

SECTION C

DYSENTERY

21 notifications were received during the year.

ENTERIC FEVER

PREVENTION OF AND CONTROL

ENTERIC FEVER

OVER INFECTIOUS AND

OTHER DISEASES

ENTERIC FEVER

16 cases reported.

ENTERIC FEVER

The periodicity of this infection was experienced with 418 cases. All cases being fairly mild and complications were absent.

ENTERIC FEVER

Although 1 case was notified, there were confirmed as Dengue fever and 1 as Yellow fever.

PREVENTION OF AND CONTROL OVER INFECTIOUS AND
OTHER DISEASES

CHICKENPOX (VARICELLA)

This disease is not notifiable in the district.

DIPHTHERIA

3 suspected cases were notified but the disease was not confirmed. The need to continue the immunisation campaign against the disease remains the most necessary pre-requisite for continued freedom.

DYSENTERY

31 notifications were received during the year.

ENCEPHALITIS

Again no cases were notified.

ERYSIPELAS

5 cases have been reported.

FOOD POISONING

4 cases were reported during the year under the provisions of Section 17 of the Food and Drugs Act.

MALARIA

No cases reported.

MEASLES

The periodicity of this infection was experienced with 418 cases. All proved to be fairly mild and complications were minimal.

MENINGOCOCCAL INFECTION

Although 4 cases were notified, three were confirmed as Meningitis and 1 as Poliomyelitis.

M U M P S (INFECTIVE PAROTITIS)

This disease is not notifiable but it is known that a number of cases occurred.

P A R A T Y P H O I D F E V E R

No cases reported.

P N E U M O N I A

9 cases occurred this year.

P O L I O M Y E L I T I S (INFANTILE PARALYSIS)

1 case notified as Meningitis was later confirmed as Poliomyelitis.

P U E R P E R A L P Y R E X I A

No case was notified.

S C A R L E T F E V E R

The incidence remained comparable with last year, there being 33 cases notified.

S M A L L P O X (VARIOLA)

No case occurred but if this satisfactory state of affairs is to be maintained it is imperative that the public continue to seek protection through vaccination and that a higher acceptance rate is achieved.

T U B E R C U L O S I S

During the year there were 19 new cases of respiratory and 1 of non-respiratory infection, as compared with 18 and 5 respectively the previous year.

T Y P H O I D F E V E R

No case occurred.

V E N E R E A L D I S E A S E

None of the venereal diseases are notifiable.

W H O O P I N G C O U G H

There were 21 notifications during the year.

This disease is not notifiable but it is known that a number of cases occurred.

PARATYPHOID FEVER

No cases reported.

PNEUMONIA

3 cases occurred this year.

POLYMYELITIS (SPINAL MENINGITIS)

1 case notified as Meningitis was later confirmed as Polymyelitis.

PERITONITIS

No case was notified.

CHOLERA

The incidence remained comparable with last year; there being 33 cases notified.

CHOLERA (VARIOL)

No case occurred but if this satisfactory state of affairs is to be maintained it is imperative that the public continue to seek protection through vaccination and that a higher attendance rate is achieved.

During the year there were 15 new cases of respiratory and 1 of non-respiratory infection, as compared with 12 and 2 respectively the previous year.

TYPHOID FEVER

No case occurred.

VERUCELLA

None of the venereal diseases are notifiable.

VERUCELLA

There were 21 notifications during the year.

SECTION D

REPORT BY THE

SENIOR SANITARY INSPECTOR

OF THE

SANITARY CIRCUMSTANCES

OF THE

AREA

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GENERAL SANITARY ADMINISTRATION

In this section of the Annual Report last year attention was drawn to the difficulties caused by the shortage of sanitary inspectors in the department and unfortunately it is necessary to draw attention similarly this year. We were one half short of establishment up to April when an additional inspector was recruited so that for the remainder of the year the department functioned with one third deficiency. This has been reflected departmentally in that the total number of visits to premises of all types was down to 4618 as against 7489 in 1954 and 9292 in 1953. It is readily apparent that with a trend of yearly diminishing totals of this magnitude, much of the work of the department regrettably has had to receive only a minor degree of the attention it should receive.

The emphasis this year has been on Slum Clearance work. By virtue of the Housing Repairs and Rents Act, 1954, the Ministry of Housing and Local Government called for the submission of proposals for dealing in one way or another with unfit houses in the form of a return stating the period in which it was thought necessary for securing the demolition of all such houses and the number to be dealt with in the first five years, a copy of which appears on page 48. Following the submission of the proposals, representations were made with respect to certain houses particulars of which are shown on page 49.

During the year the Sanitary Inspectors paid a total of 4618 visits to all classes of premises as against 7489 in 1954.

COMPLAINTS RECEIVED AND INVESTIGATED.

The number of complaints received and investigated in the year by the staff was 873.

These complaints are classified in the following table:-

Defective drains	113
" closet	123
" door	6
" window frame	11
" yard surface	2
" eavesgutters	19
" house roof	35
" floor	13
" sink	5
" wall & ceiling plaster	20
" dust bins	29
" washing boiler	2
" fireplace	12
" chimney	8
" staircase	1
Dampness due to various causes	17
Insufficient and inadequate water supply	12
Water lodging	19
Overcrowding	25
Verminous Houses	39
Dirty Houses	9
Rain penetration	33
Rats and Mice	212
Smoke Emission - Domestic	8
Insufficient Sanitary Accommodation	3
Miscellaneous	97
TOTAL	873

SUMMARY OF VISITS BY THE SANITARY INSPECTORS

	Inspection	Re-inspection	Total	Defaults found	Defaults remedied
DWELLINGHOUSES:-					
Public Health Acts 1936	846	1738	2584	762	606
Housing Acts 1936 - 1954	149	23	172	1	-
Overcrowding	18	5	23	4	3
Houses Verminous	9	4	13	6	5
do Non Verminous	6	11	17	4	5
GENERAL SANITATION:-					
Tents, Vans & Sheds	2	-	2	-	-
Places of Public Entertainment	2	-	2	-	-
Streets, Passages	1	1	2	-	-
Infectious Disease	70	49	119	-	-
Schools	4	9	13	-	-
Offensive Trades	1	-	1	-	-
Stables	-	1	1	-	-
Piggeries	10	17	27	3	1
Canal Quats	1	-	1	-	-
Prevention of Pests	123	89	212	36	28
Farms	4	7	11	-	2
Tips	3	1	4	-	-
Drain Testing	41	17	58	12	8
Water Courses	1	1	2	-	-
Smoke Observations	10	1	11	-	-
Rag Flock Act	5	-	5	-	-
Conversion of W.W.O's	2	2	4	1	1
Miscellaneous	296	46	342	6	2
SHOPS ACT	7	5	12	-	-
FACTORIES ACT:-					
Premises with Mechanical Power	13	30	43	6	9
Premises without do do	1	-	1	-	-
Premises visited with respect to Section 34 for Means of Escape in Case of Fire	1	4	5	-	-
FOOD PREMISES					
Markets	12	-	12	-	-
Backhouses	12	22	34	4	11
Canteens (Factories)	8	5	13	-	-
Cafes and Restaurants	2	-	2	-	-
Dairies and Milkshops	9	6	15	-	-
Grocers Shops	29	23	52	2	1
Greengrocers	3	2	5	1	1
Fish Friers	2	4	6	-	1
Wet Fish Shops	4	-	4	-	-
Sweet Shops	4	1	5	-	-
Food Warehouses	36	21	57	1	-
Hotels and Public Houses	4	1	5	-	-
Butchers Shops	17	20	37	1	1
Slaughterhouses	618	-	618	-	-
Butchers Vehicles	2	1	3	-	-
Ice Cream Manufacturers	19	3	22	-	-
" " Shops	17	10	27	-	-
" " Vehicles	2	-	2	-	-
Miscellaneous	9	6	15	-	-
TOTAL	2432	2186	4618	850	685

INFECTIOUS DISEASES — INVESTIGATION AND DISINFECTION.

70 visits of investigation and 49 re-visits were paid to premises where infectious diseases had occurred. In addition 45 visits were made by the Disinfecting Staff for the purpose of carrying out disinfection on account of the occurrence of notifiable diseases. 24 library books and eighteen beds were disinfected.

Sales of Disinfectant by the Department realised £178. 15s. 4d.

DISINFESTATION.

30 visits were made by the Sanitary Inspectors in the course of investigation of verminous premises.

A total of 47 premises were treated by the disinfestation staff as follows:-

Houses	19
Food Premises	16
Offices & Workshops	3
Other Premises	9

The department provides a complete disinfestation service. This service is being increasingly used, particularly by the food trade, and is available to the public both for treatment and advice on any infestation problem. For this class of work £65. 16s. 0d. was recovered during the year.

TESTING OF DRAINAGE SYSTEMS

58 visits were paid for the purpose of testing and inspecting drainage systems.

Testing of new drainage is carried out by the Borough Surveyor's Department

CLOSET ACCOMMODATION

Number of fresh water closets	16,888
Number of waste water closets	244 (approx)
Number of trough closets	8 (schools)
Number of pail closets	23
Privy middens	17

During the year 16 waste water closets were converted into pedestal water closets. A sum of £8 or one half of the cost of conversion whichever is the less, is paid to the owner on completion of the work.

The pail closets and privy middens are situated in the semi-rural area of the Borough where it is impracticable to provide water closets.

SEWERAGE DISPOSAL

The disposal is effected at the works of the Leigh and Atherton Joint Sewerage Board, Mather Lane, Leigh. The method of disposal is by percolating fliters and humus tanks, with additional chemical treatment by chlorine gas.

HOUSES LET IN LODGINGS

There are three houses on the register.

CANAL BOATS

There were no new registrations of Canal Boats during the year.

1 inspection was made, the object being to ensure compliance with the requirements of the Public Health Act, 1936. No infringements were found.

There were no cases of infectious diseases reported on any Canal Boat and it was not necessary to detain any boat for cleansing or disinfection.

PIGGERIES

The number of piggeries in the Borough is estimated to be 105

27 visits were made during the year.

OFFENSIVE TRADES

There are two tripe-dressers and one fat melter within the Borough. A good standard is maintained.

COMMON LODGING HOUSES

There are no common lodging houses within the Borough.

MARINE STORE DEALERS

There are seven premises registered as Old Metal and Marine Store Dealers in the Borough. In all cases of new registration the Police are informed.

PUBLIC BATHS

The Public Baths consists of 2 plunges, 12 slipper baths and 1 foam bath. Facilities are available for Turkish baths.

Forty-three samples of swimming bath water were submitted to the Public Health Laboratory for examination.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There is one factory on the register. This was inspected during the year and found to be satisfactory.

Three samples of filling materials were submitted to an approved analyst and found to conform to the Regulations and the B.S.I. 1425 standard. The results being as follows:-

Rag Flock:-	Soluble impurities:-	Average	1.7%
	Chlorine in the form of Soluble Chloride	18 p.p.	100,000
	Oil and Soap	3.7%	
Cotton Felt Wadding:-	Trash:-	Average	4.6%
	Oil		0.7%
	Dust Index	Average	1.7
Algerian Fibre:-	Insoluble impurities	Average	1.4%

MORTUARY

The Public Mortuary is supervised by the Department, the two disinfectors acting as attendants.

During the year 87 bodies were received for the following causes:-

Accidents	18
Suicide	6
Natural Causes	63

REFUSE COLLECTION

This service is under the control of the Director of Cleansing who has supplied the following information:-

Number of moveable ashbins	18,000
Number of ashbins emptied	846,000
Refuse dealt with at Destructor	310 tons
Refuse delivered to Tip	21,566 tons

PLACES OF PUBLIC ENTERTAINMENT

There are seven cinemas of which one is used for live shows occasionally.

Two visits were paid in the year to this class of premises for the purpose of inspection of sanitary accommodation, ventilation and cleanliness.

SHOPS ACT, 1950

It is estimated that there are more than 900 shops in the Borough.

A total of 12 visits for all purposes were made during the year.

One informal notice was served under Section 38 of the Act requiring the provision of suitable and sufficient washing facilities.

WATER SUPPLY.

The supply is taken in bulk from the Rivington reservoirs of the Liverpool Corporation, being sand filtered and chlorinated before distribution in the Borough.

Arrangements are also made with Manchester Corporation for a supply to be made available from the Thirlmere aqueduct.

Weekly sampling of the Town's Mains Water is undertaken for bacteriological examination. In all a total of 86 samples were submitted. 35 by this department and 51 by the Supplying Authority.

Two samples were taken for chemical analysis. The table on page 37 shows the results.

Number of houses with direct supply from the main	14,439
---	--------

Number of houses supplied by standpipe	1
--	---

Number of houses with private supply	7
--------------------------------------	---

RESULTS OF CHEMICAL EXAMINATION OF TOWNS WATER SAMPLES

(Parts per 1,000,000)

Date	Sample	Colour	Oxygen absorbed from permanganate in 15 mins	Oxygen absorbed from permanganate in 3 hrs.	Ammonia	Albuminoid Ammonia	Nitrogen as Nitrates	Nitrogen as Nitrites	Combined Chlorine	Lead grains per gall.	ph. value	Total Solids in solution	Free Chlorine
21.3.55	1	Normal	0.48	1.04	0.065	0.055	0.3	Nil	13	0.1	7.5	88	Trace
2.8.55	1	Normal	0.16	0.28	0.025	0.045	0.33	Trace	12	Nil	7.2	84	Nil

FACTORIES ACT, 1937

NUMBER OF FACTORIES ON REGISTER AT END OF YEAR 189

CLASSIFICATION

Cotton and Rayon Textile Manufacturers	28
Reed Makers	1
Tailors and Overall Makers	12
Brick Makers	4
Builders Merchants and Stonemasons	9
Joiners and Cabinet Makers	14
Earthenware Manufacturers	1
Bakehouses	27
Maltsters and Bottlers	3
Margarine Manufacturers	1
Mineral Water Manufacturers	1
Slaughterhouses	2
Toffee Works	1
Agricultural Implement Makers	1
Coach Builders	2
Engineers and Iron Founders	6
Motor Vehicle Repairers	14
Scrap Metal Dealers	3
Sheet Metal Workers and Welders	8
Boot and Shoe Repairers	13
Brush; Skip and Hamper Makers	3
Cable Makers	1
Electricity Stations	3
Funeral Directors and Coffin Makers	2
Launderers and Dry Cleaners	5
Paint Manufacturers	1
Printers	8
Rope Works	1
Radio and T.V. Repairers	2
Others	12
TOTAL	<u>189</u>

The following table gives particulars of the inspections during the year under Part One of the Factories Act, 1937, and an analysis of the defects which were found, with particulars of the action taken.

FACTORIES, CASES IN WHICH DEFECTS WERE FOUND

Particulars	NUMBER OF DEFECTS					Number of offences in respect of which Prosecutions were Instituted.
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector		
(1)	(2)	(3)	(4)	(5)	(6)	
Nuisances under the Public Health Acts:-						
Want of cleanliness	1	1	-	-	-	
Overcrowding	-	-	-	-	-	
Unreasonable temperature	1	1	-	1	-	
Inadequate ventilation	-	-	-	-	-	
Ineffective drainage of floors	-	-	-	-	-	
Sanitary Conveniences:-						
(a) Insufficient	-	-	-	-	-	
(b) Unsuitable or defective	6	5	-	7	-	
(c) Not separate for sexes	-	-	-	-	-	
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-	
TOTALS	8	7	-	8	-	

FACTORIES, INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH.

Premises		No. on Register	No. of inspec- tions.	No. of written Notices	No. of Occupiers prosecuted
(1)	(2)	(3)	(4)	(5)	(6)
Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authority	1	13	2	2	-
Factories not included in (1) in which Section 7 is enforced by Local Authority	2	175	41	6	-
Other premises in which Section 7 enforced by Local Authority (excluding out- workers premises)	3	1	6	-	-
TOTALS		<u>189</u>	<u>49</u>	<u>8</u>	<u>-</u>

FACTORIES ACT, 1937 SECTION 34.

MEANS OF ESCAPE IN CASE OF FIRE

Reports and recommendations with respect of work under this Section of the Act are made to the Watch, Parks and Cemeteries Committee of the Council.

The Importance of this field of administration has been brought to the public eye as a result of recent publicity given by the press to one serious fire which occurred. Inspections of this nature demand the attention of experienced staff who are capable of making a keen appraisal of the risks involved, having regard to the variance in type and structure of Factories, and the processes carried on therein.

During the year five visits were made to premises which were not provided with suitable means of escape in case of fire. Of these visits four were made in connection with work which was continuing from the preceeding year. As a result of these visits Certificates of Suitability were issued in respect of four factories. Details of the work required and completed prior to the Issue of the Certificates are given below:-

1. One new external steel staircase with doors and landings serving three floors to ground level.
2. Modifications to door and door fastenings.
3. Removal of obstructions to exits.
4. Marking of exits in accordance with the Act.

SMOKE ABATEMENT AND ATMOSPHERIC POLLUTION

Continued representation has been made during the year to the National Coal Board regarding the emission of smoke from Parsonage Colliery, and it is pleasing to report that some progress has been achieved.

A photo-electric apparatus has been fitted in the main flue, this has the effect of setting off an alarm when black smoke is being emitted and so warning the stokers. A Smoke Density Recorder has also been installed, this indicates and records the density of smoke emitted. This record is permanent and can be used by the National Coal Board to check against complaints. A more selective policy has been adopted towards the type of fuel being used and an appeal made to the men for more co-operation in the methods of stoking.

Smoke from the Locomotives of the National Coal Board has during the year given rise to many complaints and as a result of negotiations with the Board two new Locomotives have been purchased at a cost of £20,000 and are now in service as replacements.

The number of factory and works chimneys situated within the Borough is 74.

The local Bye-law relating to emission of black smoke permits a maximum of two minutes in one half hour.

The following table gives details of the work done in this connection during the year:-

Number of chimneys observed (half hour observations)	8
Number of observations showing emission of black smoke in excess of Bye-laws limits	3
Number of Intimation notices served	2
Number of abatement notices served	1

An average emission of 3.37 minutes of black smoke per half hour was recorded.

This authority is a member of both the North Western Division of the National Smoke Abatement Society and the Manchester and District Regional Smoke Abatement Committee.

It is again necessary to have to report that little has been done with respect to Smoke Abatement, the continued frequency of staff changes and deficiencies make it impossible to give the attention to this work that its importance merits. The amount of Solid Matter deposited per sq. Mile, as given in the tables on pages 42, 43 and 44 shows positive evidence of the necessity for sustained vigilance.

The recording of the extent of atmospheric pollution has continued during the year.

The apparatus in use consists of three standard deposit gauges for the measurement of soot, dust and grit, etc., whilst three lead peroxide instruments measure the amounts of active sulphur dioxide present in the atmosphere these results are transmitted to the Department of Scientific and Industrial Research.

Tables showing the results of the investigations during the last six years are given on pages 42 - 47.

SOLID MATTER DEPOSITED

Tons of solid matter per square mile

LEIGH BOYS' GRAMMAR SCHOOL

Month	1950	1951	1952	1953	1954	1955
January	12.93	20.91	21.25	14.92	18.41	12.22
February	12.69	17.90	11.63	16.74	37.84	11.12
March	9.38	25.39	16.33	22.07	14.40	10.51
April	19.04	21.35	17.08	17.79	9.03	13.07
May	15.43	16.53	16.67	10.34	20.32	10.74
June	25.47	16.94	12.14	8.35	19.76	14.17
July	11.47	17.04	9.95	19.23	14.55	8.94
August	12.26	8.82	5.64	7.73	19.72	10.30
September	23.03	11.74	38.61	15.98	18.56	14.03
October	13.10	11.67	17.65	9.96	19.75	16.84
November	23.57	-	20.05	13.84	24.02	10.16
December	13.62	28.47	57.08	11.94	22.27	22.78
	191.99	196.76	244.08	168.89	226.63	154.88
Average per Month	15.99	17.88	20.34	14.07	18.88	12.90

SOLID MATTER DEPOSITED

Tons of solid matter per square mile

TOWN HALL

Month	1950	1951	1952	1953	1954	1955
January	33.00	31.66	37.55.	29.37	-	15.84
February	31.17	33.36	19.67	26.03	-	8.50
March	21.49	43.59	36.28	40.32	36.85	15.57
April	35.69	33.71	27.47	35.41	18.34	93.61
May	-	29.17	35.65	21.51	29.61	32.70
June	22.54	-	30.05	26.80	18.64	34.14
July	19.32	-	20.95	30.28	20.48	15.40
August	21.05	36.33	18.62	25.78	25.15	22.41
September	32.80	24.49	38.17	30.92	28.80	-
October	32.95	30.07	35.42	22.49	20.24	31.51
November	32.56	41.27	-	28.51	32.57	19.27
December	20.46	34.60	-	25.81	27.52	39.26
TOTAL	303.03	338.25	299.83	343.23	258.20	328.21
Average per Month	27.54	33.82	29.98	28.60	25.82	29.83

SOLID MATTER DEPOSITED

Tons of solid matter per square mile

FIRS MATERNITY HOME

Month	1950	1951	1952	1953	1954	1955
January	19.43	54.07	-	15.54	14.16	17.65
February	23.41	23.04	13.79	20.09	33.93	9.49
March	15.41	24.14	18.82	19.26	-	16.40
April	32.90	21.97	15.85	18.54	19.53	18.92
May	25.82	18.71	18.98	17.33	16.69	13.89
June	52.80	13.61	16.79	10.21	13.41	17.47
July	15.95	26.90	17.05	22.36	12.52	10.00
August	17.88	-	16.86	22.51	18.34	11.18
September	27.37	15.20	23.33	16.27	17.34	14.86
October	18.47	17.20	23.52	15.95	13.62	16.89
November	44.53	25.15	17.26	15.89	22.34	8.70
December	-	26.54	-	14.96	23.66	26.76
	293.97	266.53	182.25	208.91	205.54	182.21
Average per Month	26.72	24.23	18.22	17.41	18.68	15.18

SULPHUR DETERMINED BY THE LEAD PEROXIDE METHOD

Milligrammes per 100 square centimetres per day

LEIGH BOYS' GRAMMAR SCHOOL

Month	1950	1951	1952	1953	1954	1955
January	3.10	2.35	2.67	2.92	3.74	3.15
February	2.91	2.32	2.66	1.86	3.31	3.47
March	2.54	2.75	1.94	2.72	2.73	3.24
April	2.17	1.81	1.63	2.02	2.18	2.11
May	2.34	2.15	1.36	1.41	1.73	1.67
June	1.38	1.18	1.14	1.48	1.30	1.44
July	1.19	0.96	1.03	1.23	1.48	1.06
August	0.99	0.94	1.00	1.18	1.45	1.34
September	1.48	1.14	1.56	1.49	1.31	1.51
October	1.83	2.18	2.03	2.10	1.99	1.94
November	2.74	2.27	2.99	2.88	2.44	3.01
December	2.41	2.04	2.81	3.56	2.58	2.51
	—	—	—	—	—	—
TOTAL	25.18	22.09	22.82	24.85	26.24	26.45
	—	—	—	—	—	—
Average per Month	2.09	1.84	1.90	2.07	2.18	2.20

SULPHUR DETERMINED BY THE LEAD PEROXIDE METHOD

Milligrammes per 100 square centimetres per day

TOWN HALL

Month	1950	1951	1952	1953	1954	1955
January	4.46	3.47	-	3.51	4.47	4.59
February	3.83	2.95	3.14	2.39	4.40	4.37
March	3.18	3.46	2.59	3.19	3.72	4.19
April	2.30	2.13	2.10	2.24	3.08	2.96
May	2.39	2.05	1.75	1.68	1.95	2.18
June	1.53	1.42	1.19	1.52	1.70	1.99
July	1.17	1.13	1.17	1.20	1.57	1.43
August	1.37	1.36	1.29	1.42	1.71	1.43
September	1.82	1.66	1.41	1.72	1.86	1.87
October	2.87	3.25	2.44	2.92	2.66	2.52
November	3.66	2.97	3.26	2.03	3.87	4.03
December	3.48	3.02	3.39	3.41	3.21	3.22
	—	—	—	—	—	—
TOTAL	32.06	28.87	23.73	27.23	34.20	34.78
	—	—	—	—	—	—
Average per Month	2.67	2.40	2.15	2.27	2.85	2.89

SULPHUR DETERMINED BY THE LEAD PEROXIDE METHOD

Milligrammes per 100 square centimetres per day

FIRS MATERNITY HOME

Month	1950	1951	1952	1953	1954	1955
January	3.71	2.69	2.36	2.55	4.28	3.82
February	2.45	2.41	1.92	1.90	3.67	3.64
March	2.55	2.73	2.14	2.47	3.37	2.81
April	1.67	1.52	1.67	2.12	2.39	2.11
May	2.16	1.59	1.34	1.31	1.42	1.75
June	1.17	1.10	0.93	1.15	1.88	1.88
July	1.01	0.75	0.83	0.90	0.86	1.09
August	1.06	1.00	1.06	0.86	1.12	1.22
September	1.20	1.18	1.14	1.36	1.15	1.05
October	2.25	2.65	1.99	2.58	1.64	1.74
November	2.41	2.44	2.64	2.22	2.65	2.81
December	2.98	2.12	2.63	2.77	2.33	3.65
TOTAL	24.62	22.18	20.65	22.19	26.76	27.57
Average per Month	2.05	1.84	1.72	1.84	2.23	2.29

PROPOSALS SUBMITTED AND APPROVED BY THE MINISTRY OF HOUSING AND LOCAL GOVERNMENT FOR DEALING WITH SLUMS.

PART 1

- (i) Estimated number of houses unfit for human habitation within the meaning of Section 9 of the Housing Repairs and Rents Act, 1954, and suitable for action under Section 11 or Section 25 of the Housing Act, 1936 970
- (ii) Period in years which the Council think necessary for securing the demolition of all the houses in (i) 10 years

PART 2

- (iii) Number of houses in (i) in clearance areas and already covered by operative clearance or compulsory purchase orders or owned by the local authority -
- (iv) Number of houses which are already in clearance areas and for which clearance or compulsory purchase orders have been submitted to the Minister but have not yet become operative 5

PART 3

- (v) Number of houses which are already in clearance areas and for which clearance or compulsory purchase orders are to be made or which are to be purchased by agreement within the five years -
- (vi) Number of houses which are to be included in clearance areas still to be declared and which within the five years will be owned by the Local Authority or will have been included in a Clearance order or a compulsory purchase order submitted to the Minister 376
- (vii) Number of houses under (iii), (iv), (v) and (vi) to be patched (if necessary) and retained within the five years under Section 2 of the Housing Repairs and Rents Act, 1954 for temporary accommodation -
- (viii) Number of houses under (iii), (iv), (v) and (vi) to be demolished in the five years 381
- (ix) Number of houses (including those already comprised in operative demolition orders) to be demolished in the five years as a result of action under Section 11 of the Housing Act, 1936 53

GENERAL REMARKS

Housing activities during the year have been as follows:-

Building of 122 houses and 12 flats by the Corporation and 30 houses by other bodies or persons.

CLEARANCE AREA.

The properties dealt with are as follows:-

Area	Number comprising the Area	No. of houses	No. of persons displaced.
Alma Street	2, 4, 6, 8 & 10 Alma Street	5	21

INDIVIDUAL HOUSES

With regard to three houses reported on in 1954 as dealt with under Section 11 of the Housing Act, 1936. Appeals were put in by the owners against the Orders made by the Council to demolish. At the County hearing the appeals were upheld by the Judge, subsequently Orders were again made but for closure only, the Council agreeing to the use of the premises for business purposes.

The following table shows the houses dealt with informally during the year:-

Address	Number of Houses	Persons to be Displaced.
57 Wigan Road	1	3
59 Wigan Road	1	3
1 Byrom Street	1	2
3 Byrom Street	1	5
5 Byrom Street	1	2
52 Lord Street	1	2
54 Lord Street	1	3
56 Lord Street	1	2
58 Lord Street	1	1
60 Lord Street	1	2
62 Lord Street	1	2
13 Vernon Street	1	2
15 Vernon Street	1	4
TOTALS	<u>13</u>	<u>33</u>

SUMMARY.

	Number of houses dealt with	Number of persons affected
Clearance Areas	5	21
Individual Houses	13	33

HOUSING REPAIRS AND RENTS ACT, 1954

Number of Applications received	26
" " Certificates of Disrepair granted	13
" " " " " refused	13
" " Applications for revocation of Certificates of Disrepair	30
" " " " " " " granted	27
" " " " " " " refused	3

Number of new houses erected during the year:-

(a) Total (including numbers separately under (b))	164
(i) By Local Authority	Houses 122
	Flats 12
(ii) By other Local Authorities	Nil
(iii) By other bodies or persons	30
(b) With State assistance under the Housing Acts:-	
(i) By Local Authority	Houses 122
	Flats 12
(ii) By other bodies or persons	Nil

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR

(1) (a) Total number of Dwelling-houses Inspected for housing defects (under Public Health or Housing Acts	995
(b) Number of Inspections made for the purpose	2756
(2) (a) Number of dwelling-houses (including under Sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.	149
(b) Number of Inspections made for the purpose	172
(3) Number of Dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	77
(4) Number of Dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation.	476

2. REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES

Number of Defective Dwelling-houses rendered fit in consequence of Informal action by the Local Authority or their Officers 203

3. ACTION UNDER STATUTORY POWERS.

A. Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.

- (1) Number of Dwellinghouses in respect of which notices were served requiring repairs -
- (2) Number of Dwellinghouses which were rendered fit after service of formal notice
 - (a) By Owners -
 - (b) By Local Authority in default of Owners -

B. Proceedings under Public Health Acts:-

- (1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied 318
- (2) Number of dwellinghouses in which defects were remedied after service of formal notice
 - (a) By owners 111
 - (b) By Local Authority in default of Owners 85

C. Proceedings under Section 11 and 13 of the Housing Act, 1936.

- (1) Number of dwellinghouses in respect of which Demolition Orders were made 5
- (2) Number of dwellinghouses demolished in pursuance of Demolition Orders 5

D. Proceedings under Section 12 of the Housing Act, 1936.

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

4. HOUSING ACT, 1936 - OVERCROWDING

Number of Cases of overcrowding investigated during the year	23
Number of Cases of overcrowding confirmed during the year	18
Number of families involved	31
Number of persons dwelling therein	119
Number of families re-housed	21
Number of persons involved	72

The Housing Committee allocate Corporation houses on a points' scheme

SUFFICIENCY OF SUPPLY OF HOUSES

At the end of the year there were 1247 applicants on the Corporation housing list of which 936 were living in lodgings.

The following table shows the number and types of defects found and remedied in dwelling-houses during the current year.

Nature		Found	Remedied
Drains		121	101
Roofs		68	51
Eavesgutters		57	50
Rainwater Pipes		11	7
Walls External	Defective Brickwork	28	15
" "	Dampness Penetrating	7	6
Walls Internal	Damp Wallplaster	28	35
" "	Defective Wallplaster	53	22
" "	Defective Ceiling plaster	25	11
Sinks and Slopstones		6	9
Sink Waste Pipes		24	26
Floors		28	12
Window Frames	Defective Woodwork	18	26
" "	Sashes and Inadequate ventilation	25	19
" "	Glazing	1	1
Doors		14	21
Fire Ranges	Defective	17	13
" "	Smoke Emission	14	13
Insufficient Water Supply		31	18
Closets	Fresh Water	120	107
"	Waste Water	4	-
Yards and Passages		10	13
Other Defects		52	30
TOTALS		<u>762</u>	<u>606</u>

47 Certificates of Permitted Numbers were Issued respecting 122 Houses and 12 Flats.

Repairs were carried out in default of owners, following service of Statutory Notices under The Public Health Act, 1936, at a total cost of £388. 7s. 6d.

PUBLIC HEALTH ACT, 1936 - STATUTORY NOTICES SERVED

Section of Act.	Reason.	No. of Notices.
39	Defective Sinks	5
39	Drainage (Sub-Soil drains)	20
39	Gutters, Downspouts	47
45	Defective Water Closets	129
93	Other conditions prejudicial to health	118
138	Water Supply	3
TOTAL		<u>322</u>

CLASSIFICATION OF PREMISES VISITED

	No. of visits paid
Markets	12
Bakehouses	34
Canteens and Restaurants	15
Dairies and Milkshops	15
Grocers Shops	52
Greengrocers	5
Fish Friers	6
Wet Fish Shops	1
Sweet Shops	5
Food Warehouses	57
Hotels and Public Houses	5
Butchers Shops	37
Slaughterhouses	618
Others	3
Ice Cream Manufacturers	22
" " Shops	27
" " Vehicles	2
Miscellaneous	13
	—
TOTAL	929
	==

BAKEHOUSES

Number of Bakehouses on register	42
Number of inspections in year	34
Number of defects found	4
Number of defects remedied	11

SLAUGHTERHOUSES

The number of licensed slaughterhouses in the Borough 2

During the year on twenty-nine Sundays an Inspector was on duty whilst slaughtering was in progress at the slaughterhouses.

PERCENTAGE CONDEMNATIONS FOR TUBERCULOSIS AND OTHER CONDITIONS

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs.
Number killed	2,917	1,049	43	12,179	16,538
Number inspected	2,917	1,049	43	12,179	16,538
All diseases except Tuberculosis—Whole Carcasses condemned	3	-	-	-	2
Carcasses of which some part or organ was condemned	1,616	585	1	1,592	278
Percentage of the number inspected affected with disease or parasitic conditions other than Tuberculosis	55.50	55.76	2.32	13.07	1.69
Tuberculosis:-					
Whole Carcasses condemned	8	23	-	-	12
Carcasses of which some part or organ was condemned	182	393	-	-	227
Percentage of the number inspected affected with Tuberculosis	6.51	39.65	-	-	1.44

TUBERCULOSIS ORDER, 1938

No cows were sent for slaughter by Veterinary Inspectors.

CYSTICERCUS BOVIS

All bovines are subjected to examinations for Cysticercus Bovis and during the year sixteen cases were discovered. In each case particulars of the animal affected were forwarded to the Divisional Veterinary Inspector of the Ministry of Agriculture, Fisheries and Food.

SLAUGHTER OF ANIMALS ACT, 1933

There are 22 slaughtermen holding licences granted by this Authority.

INSPECTION OF OTHER FOODS

The following table gives a list of Foods examined by the Sanitary Inspectors and rejected as unfit for human consumption. All were voluntarily surrendered.

	Containers	Tons	Owts.	qrs.	lbs.	ozs.
Meat	1,642	1	8	2	25	-
Fruit	1,633	-	16	1	16	1½
Vegetables	380	-	3	1	1	4½
Milk	397	-	2	1	4	10
Fish	264	-	-	3	26	6¼
Cheese	563	-	-	2	19	15
Sundries	220	-	8	1	13	-
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TOTAL	5,099	3	-	2	22	5¼
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FOOD AND DRUGS ACT, 1955

The Public Analyst for the Borough is Dr. G.H. Walker, Ph.D., F.R.I.C., County Offices, Preston.

159 samples of milk and other foods were submitted to the Public Analyst for examination. The following classified table shows the results of the analysis of the samples.

ANALYSIS OF FOOD SAMPLES - 1955

Article	Number examined			Number adulterated or otherwise giving rise to irregularity.		
	Formal	Inf.	Total	Formal	Inf.	Total
Baking Powder	-	1	1	-	-	-
Boric Ointment	-	-	-	-	-	-
Bread - Brown	-	-	-	-	-	-
" White Sliced	-	-	-	-	-	-
Butter	-	4	4	-	-	-
" Unsalted	-	-	-	-	-	-
Camphorated Oil	-	-	-	-	-	-
Cereal Beverage, Roasted Bran,	-	-	-	-	-	-
Wheat, Molasses	-	-	-	-	-	-
Cheese, Parmesan Grated	-	-	-	-	-	-
Confectionery, Eccles Cake	-	-	-	-	-	-
" Jam Tarts	-	-	-	-	-	-
" Parkin	-	-	-	-	-	-
Corned Beef Canned	-	-	-	-	-	-
Cream, Fresh	-	-	-	-	-	-
Egg Albumen Crystals	-	-	-	-	-	-
Fish, Canned	-	3	3	-	-	-
Flour	-	-	-	-	-	-
" Self Raising	-	-	-	-	-	-
Fruit, Canned	-	2	2	-	-	-
" Fresh Canadian Apples	-	-	-	-	-	-
" " Italian Apples	-	-	-	-	-	-
" " Cyprus Oranges	-	-	-	-	-	-
" Juice, Blackcurrant	-	-	-	-	1	1
Ice Cream	-	7	7	-	-	-
" Cold Mix	-	-	-	-	-	-
Jam	-	3	3	-	-	-
Jelly, Table	-	2	2	-	-	-
Lard	-	2	2	-	-	-
Lemon Cheese	-	2	2	-	-	-
Macaroni Sauce with Meat (Bottled)	-	-	-	-	-	-
Margarine	-	-	-	-	-	-
Marmalade	-	-	-	-	-	-
Milk	-	60	60	-	3	3
" Channel Islands	-	-	-	-	-	-
" Malted	-	-	-	-	-	-
Mince-meat	-	-	-	-	-	-
Mustard, Continental Liquid	-	-	-	-	-	-
Rum, Demarara	-	-	-	-	-	-
" Jamaica	-	2	2	-	-	-
Sauces	-	-	-	-	-	-
Sausages, Beef	-	3	3	-	-	-
" Pork	-	7	7	-	-	-
" Pork with beans	-	-	-	-	-	-
in Tomato (Canned)	-	-	-	-	-	-
Sodium Bicarbonate	-	-	-	-	-	-
Soft Drinks (Concentrated)	-	-	-	-	-	-
Soup Powder	-	-	-	-	-	-
Steak Pie, (Canned)	-	-	-	-	-	-
Sugar Demerara	-	-	-	-	-	-
Sulphur & Treacle	-	-	-	-	-	-
Sweets	-	6	6	-	-	-
" Including Chocolate	-	-	-	-	-	-
" Medicated	-	-	-	-	-	-
Tea	-	-	-	-	-	-
" China	-	-	-	-	-	-
Teacakes, Buttered, Currant	-	4	4	-	3	3
Tomato Paste	-	-	-	-	-	-
Vegetables Canned	-	2	2	-	-	-
" Dehydrated	-	1	1	-	-	-
Whisky	-	2	2	-	-	-
TOTAL	-	159	159	-	9	9

ADULTERATED FOOD SAMPLES - 1955

No. of sample	Description	Nature of adulteration or irregularity		Observations
664	Beef Sausages (informal)	Meat Content 49 per cent		No action advised.
703	Teacakes, Buttered (Informal)	Contained Teacake	90.3	Vendor cautioned. Further sample advised.
		Margarine	9.7	
			100.0	
704	Teacakes, Buttered (Informal)	Contained Teacake	91.7	Vendor cautioned. Further sample advised.
		Margarine	7.1	
		Butter	1.2	
			100.0	
707	Milk (Informal)	Deficient 1.6 per cent fat.		Vendor notified. Other sample taken at same time genuine.
717	Blackcurrant Juice (Informal)	Declaration on label included 0.35 per cent sulphur dioxide. Should read 0.035 per cent sulphur dioxide.		Packers amended label.
725	Teacakes, Buttered (Informal)	Contained 8 per cent margarine and 1 per cent butter		Formal sample advised.
739	Milk (Informal)	Freezing point indicated 0.3 per cent extraneous water		Vendor cautioned. Further sample advised.
754	Milk (Informal)	Freezing point indicated 2.0 per cent extraneous water		Vendor cautioned. Further sample advised.
780	Pork Sausages (Informal)	Meat content 63 per cent		Further sample genuine.

M I L K S U P P L Y

The Borough is a specified area where only Tuberculin Tested, Pasteurised and Sterilised Milk is permitted to be sold.

Number of Registered Milk Distributors in the Borough 162

Number of Registered Dairies in the Borough 3

AVERAGE COMPOSITION OF MILK SAMPLES 1940 - 1955

Year	No. of Samples	Fat	Solids-Not-Fat	Total Solids	Percentage Adulteration
1940	90	3.77	8.80	12.57	3.3
1941	88	3.70	8.68	12.38	1.1
1942	78	3.60	8.67	12.27	5.1
1943	61	3.79	8.60	12.39	3.3
1944	50	3.70	8.53	12.23	4.0
1945	38	3.61	8.55	12.16	7.9
1946	34	3.57	8.55	12.12	5.9
1947	60	3.81	8.52	12.23	16.6
1948	83	3.70	8.60	12.30	9.6
1949	80	3.67	8.56	12.23	8.7
1950	87	3.69	8.62	12.31	6.9
1951	70	3.65	8.66	12.31	4.2
1952	62	3.86	8.65	12.51	3.2
1953	65	3.79	8.55	12.34	12.3
1954	71	3.84	8.63	12.47	1.4
1955	61	3.83	8.58	12.41	4.9
Average of 16 years		3.72	8.61	12.32	6.2

BACTERIOLOGICAL AND BIOLOGICAL EXAMINATION OF MILK SAMPLES.

Designation	Number taken	NATURE OF TEST				Phosphatase Test		Tubercle Bacilli	
		Methylene Blue		Turbidity Test		Satis- factory	Unsatis- factory	Positive	Negative
Raw	1	1	-	-	-	-	-	-	-
Accredited	-	-	-	-	-	-	-	-	-
Tuberculin Tested	-	-	-	-	-	-	-	-	-
Pasteurised	16	16	-	-	16	-	-	-	-
Sterilised	8	-	-	8	-	-	-	-	-
T.T. Pasteurised	15	15	-	-	15	-	-	-	-
TOTALS	40	32	-	8	31	-	-	-	-

I C E C R E A M

In accordance with Section 16 (1) (a) Food and Drugs Act, 1955 8 premises were registered for the sale of Ice Cream during the year. At the end of the year 149 premises had been registered for the sale or manufacture of Ice Cream.

There are five manufacturers of Ice Cream licensed in the Borough.

All Ice Cream sold within the Borough is subject to frequent bacteriological examination. Samples are submitted to the Regional Public Health Laboratory, Monsall Hospital, Manchester.

The following table shows the grades achieved of 34 samples of Ice Cream submitted for examination:-

Identification	No. of Samples	Grade I	Grade II	Grade III	Grade IV
Leigh Manufacturers					
No. 1	3	3	-	-	-
No. 2	6	2	2	1	1
No. 3	5	3	1	1	-
No. 4	1	1	-	-	-
Manufacturers premises outside the Borough					
No. 1	3	1	2	-	-
No. 2	4	4	-	-	-
No. 3	2	2	-	-	-
No. 4	7	1	3	2	1
No. 5	1	-	1	-	-
No. 6	1	1	-	-	-
No. 7	1	-	1	-	-
TOTAL	34	18	10	4	2

Where samples on examination are found to be below Grade II special visits are made to those premises situated within the Borough. In the case of samples from a source outside the Borough the appropriate local authority is informed and follow-up samples taken.

The following table gives the results of the examination of Ice Cream samples submitted under the Food & Drugs Act.

Year	Fat %	Total Solids %
1949	8.0	31.9
1950	8.9	32.7
1951	9.8	35.5
1952	9.8	32.7
1953	9.4	34.1
1954	8.5	33.7
1955	7.0	33.6
Average	8.8	33.4

LANCASHIRE COUNTY COUNCIL (GENERAL POWERS) ACT, 1951

HAWKERS.

Any person, who shall by himself, or any person employed by him, sell or offer or expose for sale, any meat or meat food product, or fish, fruit or vegetables from any cart, barrow or other vehicle or from any basket, pail, tray or other receptable, must be registered.

The number of persons on the register at the end of the year was 71.

PREMISES.

All premises used or proposed to be used for storage of meat, meat food products, or fish, fruit, or vegetables must be registered.

The number of premises registered at the end of the year was 53.

FOOD AND DRUGS ACT, 1955 (Section 16)

ICE CREAM.

Under the above Act no premises, unless registered for that purpose, by the Council, shall be used for the sale or the manufacture for the purposes of sale of any commodity consisting of Ice Cream, or any substance similar thereto, or the storage of any such commodity intended for sale.

At the end of the year 149 premises had been registered for the sale or manufacture of Ice Cream.

PRESERVED FOODS, etc.,

Under the above Act all premises used for the preparation or manufacture of sausages or potted, pressed, pickled or preserved meat, fish or other food intended for sale must be registered.

The number of premises registered at the end of the year was 100.

RODENT CONTROL

During the year as a result of complaints and continuous survey 1515 premises were inspected. As a result 316 infestations were found and in course of treatment 3,131 visits were made by the Rodent Operator.

A free service for the destruction of Rats and Mice is given to occupiers of dwelling-houses conditional on there being no contributory negligence. In all other cases the full cost of the work and materials is borne by the occupiers of the premises and in this connection the sum of £82. 17s. 8d. was recovered during the year.

SUMMARY OF VISITS MADE FOR PURPOSE OF SURVEY

Premises	No. of Visits	Rats only	
		Non-Poisonous	Baits
		Laid	Taken
Houses	911	789	-
Factories	74	454	3
Food Premises	85	296	15
Farms	19	124	-
Clubs	17	42	-
Shops (Not Food)	22	77	-
Schools	19	44	-
Stables	6	46	3
Hen Runs	26	147	-
Brooks	43	373	39
Slaughterhouses	11	68	-
Licensed Premises	8	12	-
Allotments	6	10	-
Piggeries	2	10	-
Railway Embankment	1	-	-
Local Authority Premises	13	108	7
TOTAL	1263	2600	67

SUMMARY OF VISITS FOR PURPOSES OF TREATMENT

Type of Premises	No. of Visits		Non-Poisonous Baits		Poisonous Baits		Estimated Kill	
	Rats	Mice	Rats Laid	Rats Only Taken	Rats Laid	Rats Taken	Rats Only	
Houses	1039	331	86	21	2941	709	1423	383
Factories	190	15	18	6	2797	644	275	273
Food Premises	67	76	-	-	465	91	741	44
Schools	5	31	-	-	34	1	307	2
Shops (Not Food)	5	7	-	-	15	4	30	1
Brooks	44	-	43	12	393	126	-	70
Clubs	3	3	-	-	-	-	95	-
Slaughterhouses	1	+	-	-	70	13	-	8
Offices	2	4	-	-	-	-	24	-
Cinemas	1	1	-	-	-	-	50	-
Public Houses	3	-	-	-	10	-	-	-
Stables	4	-	-	-	33	8	-	4
Hen Runs	10	1	-	-	31	9	15	6
Farms	15	-	-	-	279	73	-	38
Local Authority Premises	10	-	-	-	33	8	-	4
TOTAL	1999	469	147	39	7101	1686	2900	833

SEWER INFESTATION

The Ministry of Agriculture, Fisheries & Food procedure as to the methods of pre-baiting and poisoning is adhered to throughout this work. The disinfection of sewers comprises what is known as an initial treatment followed by maintenance of a similar kind at six-monthly intervals.

Two further maintenance treatments of sewers were undertaken and a comparative table of all treatments undertaken since the inception of this scheme in 1945 to date is given below:-

SEWER TREATMENT - RATS

Year	Treatment No.	No. of Man-holes treated	Pre-Baiting (2 days)		Poison Baiting		Not Taken	Estimated Kill
			Taken	Not Taken	Good	Small		
1945	1	834	107	727	68	38	728	1160
	2	834	31	803	10	22	802	280
1946	3	224	137	311	36	37	151	660
	4	224	135	313	27	35	162	593
1947	5	87	119	55	42	20	25	693
1948	6	99	99	87	24	27	48	500
	7	102	75	129	24	16	62	427
1949	8	106	14	91	30	22	54	520
	9	117	25	82	35	16	66	510
1950	10	94	48	46	14	34	46	330
	11	104	63	41	30	56	45	620
1951	12	64	49	15	4	38	22	420
	13	108	46	62	4	42	62	460
1952	14	106	64	42	1	64	41	222
	15	121	65	56	2	60	59	215
1953	16	109	53	56	-	50	59	208
	17	108	56	52	1	56	51	280
1954	18	100	70	31	-	68	32	109
	19	106	65	27	1	57	48	387
1955	20	101	74	25	2	46	53	480
	21	81	51	30	-	41	40	273

