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BOROUGH OF LYTHAM ST. ANNES

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# ANNUAL REPORT

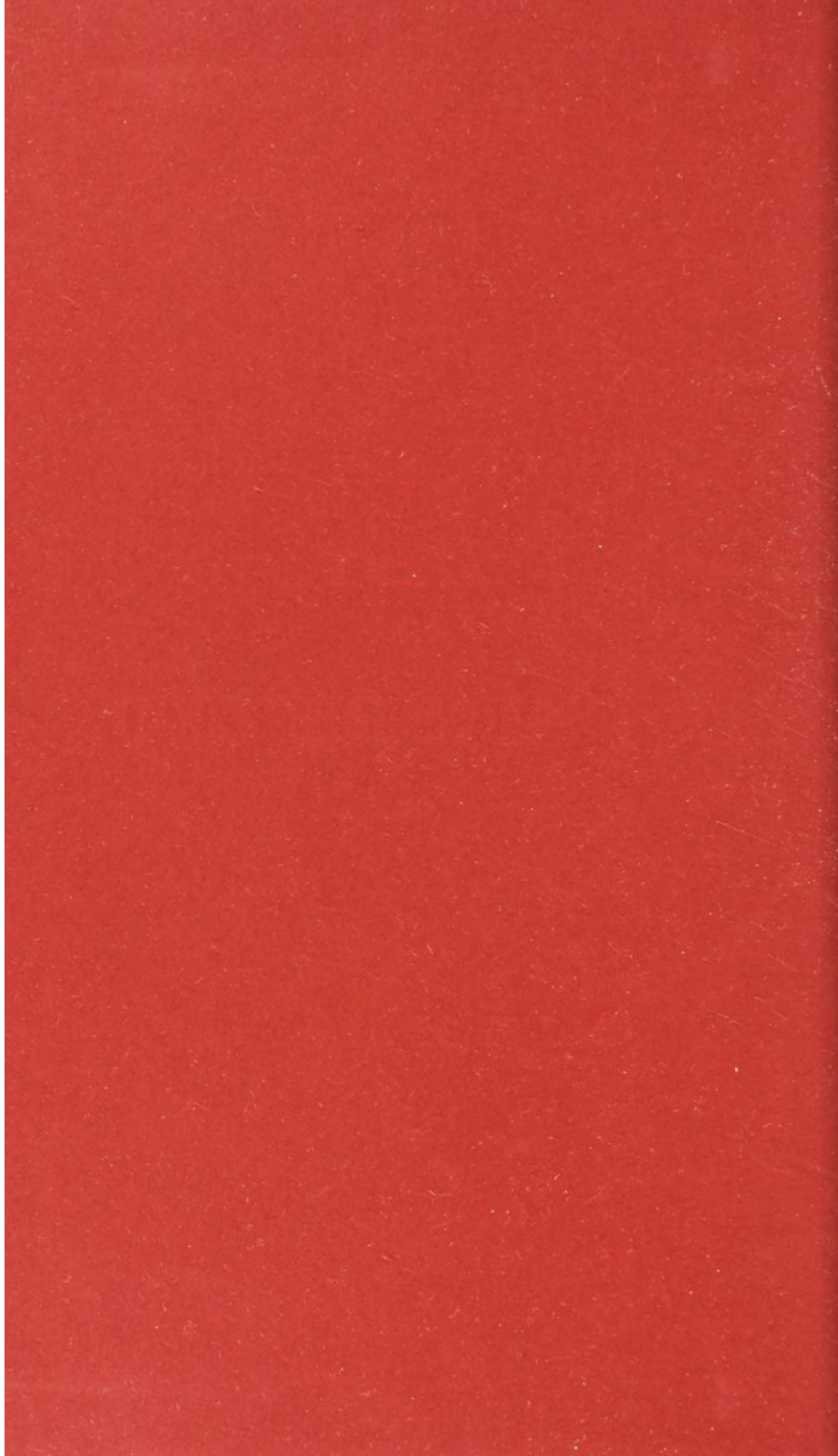
OF

The Medical Officer of Health

AND

Chief Sanitary Inspector

1954







BOROUGH OF LYTHAM ST. ANNES

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# ANNUAL REPORT

FOR 1954

BY

**A. DODD, M.D., M.R.C.S., D.P.H.**

MEDICAL OFFICER OF HEALTH

Together with the

**ANNUAL REPORT of**

**FRED HAWORTH, M.R.S.I., M.S.I.A.**

CHIEF SANITARY INSPECTOR

# BOROUGH OF LYTHAM ST. ANNES

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## HEALTH COMMITTEE

Councillor E. HOYLE, Chairman  
Councillor Mrs. COOPE, J.P., Vice-Chairman  
Alderman LADY EDGE, J.P.  
Alderman PICKLES, C.C.  
Councillor J. R. BUTTERFIELD  
Councillor L. R. BUTTERFIELD  
Councillor CROSSLEY  
Councillor DEWHIRST  
Councillor FAULKNER  
Councillor HEAL  
Councillor LLOYD  
Councillor MAYMON  
Councillor SODEN  
Councillor URWIN  
Councillor UTLEY

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## PUBLIC HEALTH STAFF

### Medical Officer of Health :

A. DODD, M.D., M.R.C.S., D.P.H.

### Chief Sanitary Inspector :

\* FRED HAWORTH, M.R.S.I., M.S.I.A., M.R.I.P.H.H.

### Sanitary Inspector :

\* S. MILLWARD, C.S.I.B., M.S.I.A., A.R.S.I.

\* Also holds the Royal Sanitary Institute Certificate  
as a Meat and Foods Inspector.

**To the Chairman and Members of the  
Health Committee of the Borough of Lytham St. Annes**

LADIES AND GENTLEMEN,

I have the honour to present to you the Annual Report of the Medical Officer of Health, and Chief Sanitary Inspector for the year ending December 31st, 1954.

It is with regret that it has to be recorded that Dr. Dodd's illness kept him away from duty from May to the end of the year, at which date he was still unable to return.

The report indicates a generally satisfactory state of affairs as regards the health of the Borough. The adjusted birth-rate shows a fractional rise, while the adjusted death-rate is virtually stationary. It is perhaps worthy of note that there were 13 illegitimate births in 1954, against 9 in 1953. An increase of almost 50 per cent.

The number of infant deaths under one year old fell from 9 to 5, reducing the Infant Mortality Rate from 25 per thousand live births in 1953 to 15 in 1954. It is also noted with gratification that no women have died in childbirth during the year.

From the text of the report it will be seen that there was no notable outbreak of infectious disease during 1954. The continued absence of Diphtheria is an encouragement to keep up every effort to get all children immunised, and it is hoped that, since a more reliable Whooping Cough antigen became available, we shall see a decline in the occurrence of that disease also.

Thanks is due to all members of the staff of the Public Health Department for their steady help and support.

C. ROBERTSON WILSON,

Acting Medical Officer of Health.



## NATURAL AND SOCIAL CONDITIONS OF THE AREA

Area (exclusive of Foreshore), 5,802 acres.

Area of Foreshore, 5,891 acres.

Population : Census 1931, 25,760.

Population : Census 1951, 30,343.

Population (Mid-1954, estimated by Registrar General) : 30,220

### Physical Features and Character of the Area

The Borough is a seaside resort, situated on the Fylde Coast, and extends from the Estuary of the River Ribble to the Southern boundary of Blackpool, a distance of six and three-quarter miles. The curving coast line faces successively South, South-west, and West. The district is very flat and the climate equable. The soil is of a sandy nature near the sea, but inland is chiefly clay.

|   |      |          |
|---|------|----------|
| Number of inhabited houses (Census 1951)    | .... | 8,637    |
| Number of inhabited houses (December, 1954) | .... | 9,701    |
| Rateable Value                              | .... | £374,906 |
| Produce of Penny Rate                       | .... | £1,525   |

### Social Conditions, including the Chief Occupations of the Inhabitants

The population is more residential than industrial. The industries include slipper and boot manufacturers, several light engineering works, a shipbuilding and engineering works, and several laundries. None of these has any special influence on public health.

### VITAL STATISTICS

Home population (Registrar General's estimate), mid-1954 : 30,220.

Live Births :

|              | Total | M.  | F.  |
|--------------|-------|-----|-----|
| Legitimate   | 326   | 166 | 160 |
| Illegitimate | 13    | 5   | 8   |
| Total        | 339   | 171 | 168 |

Birth-rate per thousand estimated population : 11·2.

Adjusted Birth-rate per thousand population : 13·0.

(Comparability factor, 1·16)

Stillbirths :

|              |      |      | Total |      | M. |      | F. |
|--------------|------|------|-------|------|----|------|----|
| Legitimate   | .... | .... | 8     | .... | 6  | .... | 2  |
| Illegitimate | .... | .... | —     | .... | —  | .... | —  |

Rate per thousand total births : 23.

Deaths of infants under 1 year of age :

|              |      |      | Total |      | M. |      | F. |
|--------------|------|------|-------|------|----|------|----|
| Legitimate   | .... | .... | 5     | .... | 1  | .... | 4  |
| Illegitimate | .... | .... | —     | .... | —  | .... | —  |

Deaths of infants under 4 weeks of age :

|              |      |      | Total |      | M. |      | F. |
|--------------|------|------|-------|------|----|------|----|
| Legitimate   | .... | .... | 2     | .... | —  | .... | 2  |
| Illegitimate | .... | .... | —     | .... | —  | .... | —  |

|        |      |      | Total |      | M.  |      | F.  |
|--------|------|------|-------|------|-----|------|-----|
| Deaths | .... | .... | 507   | .... | 213 | .... | 294 |

Death-rate per thousand population .... 16·8

Adjusted death-rate per thousand population .... 11·1

(Comparability factor, 0·66)

Maternal mortality rate per thousand total births : Nil.

|                     |      |      |      |      |                     |
|---------------------|------|------|------|------|---------------------|
|                     |      |      |      |      | Total No. of Deaths |
| Infantile mortality | .... | .... | .... | .... | 5                   |

|                            |      |      |      |    |
|----------------------------|------|------|------|----|
| Rate per 1,000 live births | .... | .... | .... | 15 |
|----------------------------|------|------|------|----|

|                                 |      |      |      |      |                     |
|---------------------------------|------|------|------|------|---------------------|
|                                 |      |      |      |      | Total No. of Deaths |
| Infantile mortality (neo-natal) | .... | .... | .... | .... | 2                   |

|                            |      |      |      |   |
|----------------------------|------|------|------|---|
| Rate per 1,000 live births | .... | .... | .... | 6 |
|----------------------------|------|------|------|---|

Deaths from :

|                        |      |   |           |                |
|------------------------|------|---|-----------|----------------|
| Pulmonary Tuberculosis | .... | 5 | Rate .... | 0·17 per 1,000 |
|------------------------|------|---|-----------|----------------|

|                           |      |    |           |                |
|---------------------------|------|----|-----------|----------------|
| Malignant neoplasms, etc. | .... | 80 | Rate .... | 2·65 per 1,000 |
|---------------------------|------|----|-----------|----------------|



TABLE I  
Birth-rate, Death-rate and Analysis of Mortality during the year 1954  
(Provisional figures)

|                   | Rate per 1,000 Home Population |              | ANNUAL DEATH RATE PER 1,000 POPULATION |                  |                 |                  |                    |                            |              |                            |                                 |                                 | Rate per 1,000 Related Live Births |                     |
|-------------------|--------------------------------|--------------|--|------------------|-----------------|------------------|--------------------|----------------------------|--------------|----------------------------|---------------------------------|---------------------------------|------------------------------------|---------------------|
|                   | Live births                    | Still births | All causes                             | T.B. Respiratory | T.B. Non-Respy. | T.B. (All forms) | Cancer (all forms) | Cancer (lung and bronchus) | Other Cancer | Maternal Mortality (total) | Maternal causes (exc. abortion) | Maternal causes due to abortion | Infant Mortality                   | Neo-Natal Mortality |
| England and Wales | 15.2                           | 0.36         | 11.3                                   | 0.16             | 0.02            | 0.18             | 2.04               | 0.37                       | 1.67         | 0.69                       | 0.58                            | 0.11                            | 25.5                               | 17.7                |
| LYTHAM ST. ANNES  | 13.0                           | 0.26         | 11.1                                   | 0.17             | 0.00            | 0.17             | 2.65               | 0.29                       | 2.36         | 0.00                       | 0.00                            | 0.00                            | 15.0                               | 6.0                 |

TABLE II  
Comparative Table of Births, Deaths, Stillbirths, Maternal and Infant  
Mortality

| LYTHAM ST. ANNES        | Live Births         |                               | Deaths<br>(all causes) |                               | Stillbirths         |   | Maternal<br>Mortality               |   | Infant Mortality                    |  |           |
|-------------------------|---------------------|-------------------------------|------------------------|-------------------------------|---------------------|---|-------------------------------------|---|-------------------------------------|--|-----------|
|                         |                     |                               |                        |                               |                     |   |                                     |   | Total                               |  | Neo-natal |
|                         | No. regis-<br>tered | Rate<br>per<br>1,000<br>pop'n | No. regis-<br>tered    | Rate<br>per<br>1,000<br>pop'n | No. regis-<br>tered | Rate<br>per<br>1,000<br>total<br>births | No. of<br>deaths<br>regis-<br>tered | Rate<br>per<br>1,000<br>total<br>births | No. of<br>deaths<br>regis-<br>tered | Rate<br>per<br>1,000<br>live<br>births |           |
| Year 1954               | 326                 | *13.0                         | 507                    | *16.8                         | 8                   | 23                                      | Nil                                 | Nil                                     | 5                                   | 15                                     | 6         |
| " 1953                  | 361                 | 12.8                          | 478                    | 16.0                          | 5                   | 14                                      | 1                                   | 2.73                                    | 9                                   | 25                                     | 19        |
| " 1952                  | 357                 | 12.0                          | 489                    | 16.5                          | 6                   | 17                                      | 1                                   | 2.75                                    | 4                                   | 11                                     | 8         |
| " 1951                  | 340                 | 11.3                          | 553                    | 18.4                          | 4                   | 12                                      | Nil                                 | Nil                                     | 12                                  | 35                                     | 24        |
| " 1950                  | 360                 | 11.9                          | 522                    | 17.3                          | 10                  | 27                                      | 1                                   | 2.70                                    | 11                                  | 31                                     | 28        |
| " 1949                  | 327                 | 10.9                          | 475                    | 15.8                          | 12                  | 35                                      | Nil                                 | Nil                                     | 11                                  | 34                                     | —         |
| Average 5 years—1949-53 | —                   | 11.8                          | —                      | 16.8                          | —                   | 21                                      | —                                   | 1.63                                    | —                                   | 27                                     | 16        |

\*Adjusted (live birth-rate (comparability factor, 1.16)) = 13.0 per 1,000

" (death-rate (comparability factor, 0.66)) = 11.1 per 1,000

# VITAL STATISTICS

TABLE III

**Birth and Death-rates, together with Case-rates for certain infectious diseases, for ENGLAND AND WALES in the year 1954.**

(Provisional figures based on Registrar General's Quarterly Returns)

Estimated home population mid 1954—44,274,000

|  | No.     | Rate per 1,000 home population |
|--|---------|--------------------------------|
| <b>BIRTHS :</b>                            |         |                                |
| Live births .....                          | 673,212 | 15.2                           |
| Stillbirths .....                          | 16,130  | 0.36                           |
|  |         | 23.4 (a)                       |
| <b>DEATHS :</b>                            |         |                                |
| All causes .....                           | 501,878 | 11.3                           |
| Tuberculosis (all forms) .....             | 7,899   | 0.18                           |
| Respiratory .....                          | 7,069   | 0.16                           |
| Non-respiratory .....                      | 830     | 0.02                           |
| Cancer (all forms) .....                   | 90,099  | 2.04                           |
| Lung and bronchus .....                    | 16,330  | 0.37                           |
| Other cancer .....                         | 73,769  | 1.67                           |
| Maternal mortality (total) .....           | 478     | 0.69                           |
| Maternal causes (excluding abortion) ..... | 402     | 0.58                           |
| Due to abortion .....                      | 76      | 0.11                           |
| Infant mortality .....                     | 17,098  | 25.5 (b)                       |
| Neo-natal mortality .....                  | 11,944  | 17.7 (b)                       |
| <b>NOTIFICATIONS (corrected) :</b>         |         |                                |
| Typhoid fever .....                        | 116     | 0.00                           |
| Paratyphoid fever .....                    | 547     | 0.01                           |
| Meningococcal infection .....              | 1,246   | 0.03                           |
| Scarlet fever .....                        | 42,393  | 0.96                           |
| Whooping cough .....                       | 105,901 | 2.39                           |
| Diphtheria .....                           | 176     | 0.00                           |
| Erysipelas .....                           | 5,372   | 0.12                           |
| Smallpox .....                             | Nil     | Nil                            |
| Measles .....                              | 146,970 | 3.32                           |
| Pneumonia .....                            | 26,542  | 0.60                           |
| Acute poliomyelitis—                       |         |                                |
| Paralytic .....                            | 1,314   | 0.03                           |
| Non-paralytic .....                        | 641     | 0.01                           |
| Acute-encephalitis—                        |         |                                |
| Infective .....                            | 116     | 0.00                           |
| Post-infectious .....                      | 101     | 0.00                           |
| Dysentery .....                            | 31,834  | 0.72                           |
| Food poisoning .....                       | 8,969   | 0.20                           |
| Puerperal pyrexia .....                    | 12,227  | 0.28                           |
| Tuberculosis—                              |         |                                |
| Respiratory .....                          | 38,432  | 0.87                           |
| Meninges and C.N.S. .....                  | 695     | 0.02                           |
| Other .....                                | 4,940   | 0.11                           |

(a) Per 1,000 total (live and still) births.

(b) Per 1,000 related births.



TABLE IV

## CAUSES OF DEATH IN THE BOROUGH OF LYTHAM ST. ANNES

|    | Causes of Death                               | 1954 |     |       | 1953 |     |       |
|----|---|------|-----|-------|------|-----|-------|
|    |   | M.   | F.  | Total | M.   | F.  | Total |
| 1  | Tuberculosis, respiratory .....               | 4    | 1   | 5     | 2    | 2   | 4     |
| 2  | Tuberculosis, other .....                     | —    | —   | —     | —    | —   | —     |
| 3  | Syphilitic disease .....                      | 2    | 1   | 3     | 1    | —   | 1     |
| 4  | Diphtheria .....                              | —    | —   | —     | —    | —   | —     |
| 5  | Whooping cough .....                          | —    | —   | —     | —    | —   | —     |
| 6  | Meningococcal infection .....                 | —    | —   | —     | —    | —   | —     |
| 7  | Acute poliomyelitis .....                     | —    | —   | —     | —    | —   | —     |
| 8  | Measles .....                                 | —    | —   | —     | —    | —   | —     |
| 9  | Other infective and parasitic diseases .....  | —    | 1   | 1     | —    | —   | —     |
| 10 | Malignant neoplasm, stomach .....             | 11   | 8   | 19    | 8    | 6   | 14    |
| 11 | "    "    lung, bronchus .....                | 7    | 2   | 9     | 10   | 2   | 12    |
| 12 | "    "    breast .....                        | —    | 8   | 8     | —    | 8   | 8     |
| 13 | "    "    uterus .....                        | —    | 3   | 3     | —    | 1   | 1     |
| 14 | Other malignant and lymphatic neoplasms ..... | 20   | 20  | 40    | 15   | 28  | 43    |
| 15 | Leukæmia, aleukæmia .....                     | 1    | —   | 1     | —    | —   | —     |
| 16 | Diabetes .....                                | 1    | 3   | 4     | —    | 1   | 1     |
| 17 | Vascular lesions of nervous system .....      | 32   | 65  | 97    | 33   | 55  | 88    |
| 18 | Coronary disease, angina .....                | 46   | 27  | 73    | 35   | 29  | 64    |
| 19 | Hypertension with heart disease .....         | 3    | —   | 3     | 2    | 4   | 6     |
| 20 | Other heart disease .....                     | 38   | 85  | 123   | 35   | 71  | 106   |
| 21 | Other circulatory disease .....               | 7    | 13  | 20    | 6    | 12  | 18    |
| 22 | Influenza .....                               | 1    | 2   | 3     | 1    | 2   | 3     |
| 23 | Pneumonia .....                               | 1    | 3   | 4     | 10   | 2   | 12    |
| 24 | Bronchitis .....                              | 12   | 8   | 20    | 8    | 11  | 19    |
| 25 | Other disease of respiratory system .....     | 3    | 4   | 7     | 3    | —   | 3     |
| 26 | Ulcer of stomach and duodenum .....           | —    | 1   | 1     | 1    | 2   | 3     |
| 27 | Gastritis, enteritis, and diarrhœa .....      | —    | 1   | 1     | —    | 3   | 3     |
| 28 | Nephritis and nephrosis .....                 | 1    | 2   | 3     | 3    | 3   | 6     |
| 29 | Hyperplasia of prostate .....                 | —    | —   | —     | 4    | —   | 4     |
| 30 | Pregnancy, childbirth, abortion .....         | —    | —   | —     | —    | 1   | 1     |
| 31 | Congenital malformations .....                | 1    | 1   | 2     | —    | 1   | 1     |
| 32 | Other defined and ill-defined diseases .....  | 15   | 26  | 41    | 14   | 30  | 44    |
| 33 | Motor vehicle accidents .....                 | 1    | 1   | 2     | —    | —   | —     |
| 34 | All other accidents .....                     | 4    | 8   | 12    | 3    | 7   | 10    |
| 35 | Suicide .....                                 | 2    | —   | 2     | 1    | 2   | 3     |
| 36 | Homicide and operations of war .....          | —    | —   | —     | —    | —   | —     |
|    | All Causes .....                              | 213  | 294 | 507   | 195  | 283 | 478   |

TABLE V

COMPARATIVE TABLE OF CAUSES OF DEATH IN THE BOROUGH OF LYTHAM ST. ANNES DURING 1954

|  | Percentage<br>of total<br>deaths |
|--|----------------------------------|
| All other Causes .....                       | 7.01%                            |
| Nephritis and Nephrosis .....                | 0.59%                            |
| Influenza .....                              | 0.59%                            |
| Pneumonia .....                              | 0.78%                            |
| Tuberculosis .....                           | 0.98%                            |
| Other Circulatory Disease .....              | 3.94%                            |
| Bronchitis .....                             | 3.94%                            |
| Other Defined and Ill-defined Diseases ..... | 8.02%                            |
| Malignant Neoplasms (All Sites) .....        | 15.77%                           |
| Vascular Lesions of Nervous System .....     | 19.13%                           |
| Heart Disease .....                          | 39.25%                           |



## STATISTICS OF THE AREA

### 1. Population.

The population of the Borough at the middle of 1954 is estimated by the Registrar-General at 30,220 ; 390 more than in 1953, and 4,460 more than the 1931 census, and 123 less than the 1951 census.

### 2. Births.

According to the Registrar-General, 326 live births—166 males and 160 females—occurred in the Borough during the year. This is 35 less than in the previous year, and gives a crude birth-rate of 11·2 per thousand.

#### CORRECTED BIRTH-RATE.

1954 adjusted birth-rate (comparability factor, 1·16) = 13·0 per 1,000.

#### ILLEGITIMATE BIRTHS.

There has been an increase in the number of illegitimate births—13, of which 5 were males and 8 females—as compared with 9 in 1953. This represents 3·98 per cent. of the total live births, and an illegitimate birth-rate of 0·43 per 1,000 of the population. The corresponding figures for the previous year were 2·49 per cent. and 0·30 per thousand.

#### STILL-BIRTHS.

There has been an increase in the number of still-births—8, 6 males and 2 females—as compared with 5, 1 male and 4 females, during the previous year. This represents 2·45 per cent. of the total births, and a still birth-rate of 0·26 per 1,000 of the population. The corresponding figures for 1953 were 1·38 per cent. and 0·16 per thousand.

### 3. Deaths.

There has been an increase in the number of deaths during the year ; 507, as compared with 478 in 1953. The uncorrected death-rate is 16·8 per thousand ; this is 0·8 above that for the previous year.

#### CORRECTED DEATH-RATE.

1954 adjusted death-rate (comparability factor—0·66) = 11·1 per thousand.



## SANITARY CIRCUMSTANCES OF THE AREA

### 1. Water Supply.

Water is supplied by the Fylde Water Board ; the supply has been satisfactory in quality and ample in quantity. Practically all houses in the Borough receive their supply direct from the mains, but some of the larger houses, hotels, etc., are provided with storage cisterns.

All water is mechanically filtered ; lime water is added to prevent action on lead, and the water is afterwards chlorinated.

The Water Board carry out periodical bacteriological examinations of the water. Of the 20 examinations made during the year of the raw water, there were no abnormal results. Two chemical analyses of the water were also taken, and the results were satisfactory.

Twenty-three examinations were made of the water going into supply : there were no abnormal results. Three chemical analyses of water were taken, and the results were satisfactory.

### 2. Drainage and Sewerage.

There have been no alterations or extensions during the year.

### 3. Rivers and Streams.

The only stream in the district is the Liggard Brook, which flows into the Ribble Estuary, and is largely fed by ditches which drain the moss on the landward side of the town.

## HOUSING

### 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) .....   | 25  |
| (b) Number of inspections and re-inspections made for the purpose .....   | 119 |
| (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ..... | Nil |
| (b) Number of inspections made for the purpose .....  | Nil |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .....                                      | Nil |

|  |     |
|--|-----|
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .... | Nil |
| <b>2. Remedy of defects during the year without service of formal notices :</b>  |     |
| Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers .....                                    | 9   |
| <b>3. Action under statutory powers during the year :</b>  |     |
| (a) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936—   |     |
| (1) Number of dwelling-houses in respect of which, after service of formal notices, were rendered fit—   |     |
| (a) By owners .....  | Nil |
| (b) By local authority in default of owners .....  | Nil |
| (b) Proceedings under Public Health Acts—  |     |
| (1) Number of dwelling-houses in respect of which formal notices were served requiring defects to be remedied  | 5   |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices—  |     |
| (a) By owners .....  | 3   |
| (b) By Local Authority in default of owners .....  | Nil |
| (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 .....  | Nil |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders .....   | Nil |
| (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 |

The general standard of housing is high. Quite a large proportion of the houses are owner-occupied. There are a few old cottages in the Lytham area which will be scheduled for demolition when the housing situation improves.



During the year, 94 permanent houses were erected by the Corporation, and 150 permanent houses and 6 flats by other bodies or persons ; and at the end of the year work was in progress on 130 permanent houses. The erection of a further 144 was under contemplation.

In December, 1954, there were approximately 534 applicants for houses on the Corporation's list.

### **Overcrowding.**

There are a number of instances of overcrowding, where whole families are accommodated in one or two rooms, owing to the shortage of houses. This will be relieved as new accommodation is provided.

## **LEGISLATION IN FORCE**

### **List of Adoptive Acts of Parliament**

Infectious Disease (Prevention) Act, 1890.

Public Health Acts Amendment Act, 1890, Parts II, III, IV and V.

Museums and Gymnasium Act, 1891.

Private Street Works Act, 1892.

Public Libraries Acts, 1892 to 1919.

Public Health Acts Amendment Act, 1907, with certain exceptions and amendments which are fully set out in Section 8 of the Lytham Saint Annes Corporation Act, 1923.

Public Health Acts Amendment Act, 1907, Section 86, as to dealers in old metal and marine stores.

Public Health Acts Amendment Act, 1907, Section 85, as to Registries for Servants.

The following parts and sections of the Public Health Act, 1925, viz.:  
Sections 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 30, 31 and 35  
comprised in Part II.

Sections 38, 42 and 43, comprised in Part III.

Sections 45, 46, 47 and 50, comprised in Part IV.

Sections 51, 52, 53, 54 and 55, comprised in Part V.

On the 16th May, 1927, the Minister of Health declared the Council to be the Local Authority for the purpose of administering the Housing (Rural Workers) Act, 1926, to the exclusion of the County Council.



By "The Borough of Lytham St. Annes (Offensive Trades) Confirmation Order, 1924," the Minister of Health on the 6th December, 1924, confirmed the Order of the Council under Sec. 112 of the Public Health Act, 1875, as amended by Sec. 51 of the Public Health Acts Amendment Act, 1907, declaring the trades, business or manufactures of a Gut Scraper, a Rag and Bone Dealer, a Bone Crusher or Grinder, and a Fish Frier within the Borough to be offensive trades.

(This Order, so far as it relates to the trade of a Fish Frier, was revoked by Sec. 107 of the Public Health Act, 1936.)

The Lancashire County Council, by agreement dated 6th May, 1952, delegated to the Council such of their functions under Part II and Part III of the Town and Country Planning Act, 1947, as are specified in the Third Schedule to the Lancashire County Council Town and Country Delegated Planning Scheme, 1952.

### **LANCASHIRE COUNTY COUNCIL (GENERAL POWERS) ACT, 1951**

S. 13—Slaughter of Animals other than for human consumption.

S. 14—Registration of Hawkers and their premises.

The Council, by resolution (No. 791, dated 17th December, 1951) has fixed 1st April, 1952, as the appointed date for the coming into operation of S. 13 (Slaughter of Animals other than for human consumption) and S. 14 (Registration of Hawkers and their premises) of the Lancashire County Council (General Powers) Act, 1951. (Advertisement in Lytham St. Annes Express and Lytham Times of 8th February, 1952.)

### **LOCAL ACTS OF PARLIAMENT**

Lytham Saint Annes Corporation Act, 1923, Royal Assent 31st July, 1923.

### **LYTHAM ST. ANNES (FOOD) ORDER, 1946**

The Minister of Health, by the Lytham St. Annes (Food) Order, 1946, declared Section 14 of the Food and Drugs Act, 1938, to be in force in the Borough of Lytham St. Annes, with effect from the 21st day of August, 1946.

Section 14 contains provisions relating to the registration of premises used in connection with—

- (a) the sale or manufacture for the purpose of sale of ice cream or the storage of ice cream intended for sale ; and
- (b) the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale.

## BYE-LAWS IN FORCE WITHIN THE BOROUGH

| DATE             |      |  |
|------------------|------|--|
| 15th June, 1880  | .... | Pleasure Boats and Vessels, Lytham.  |
| 29th April, 1889 | .... | The Beach, Lytham.   |
| 2nd Oct., 1891   | .... | Pleasure Boats and Vessels, St. Annes.   |
| 24th Oct., 1903  | .... | Seashore and Esplanade, St. Annes.   |
| 29th May, 1907   | .... | The Beach, Lytham.   |
| 15th June, 1907  | .... | Seashore, Lytham.  |
| 5th Feb., 1923   | .... | Dairies, Cowsheds and Milkshops.   |
| 26th Mar., 1923  | .... | Cleansing of Footpaths and Pavements,<br>Removal of Household Refuse, etc.                     |
| 26th Mar., 1923  | .... | Public Slaughter-houses.   |
| 26th Mar., 1923  | .... | Public Bathing.  |
| 26th Mar., 1923  | .... | Cemeteries.  |
| 26th Mar., 1923  | .... | Horses, Ponies, Mules or Asses.  |
| 26th Mar., 1923  | .... | Mortuaries.  |
| 4th April, 1923  | .... | Nuisances.   |
| 13th June, 1924  | .... | Routes for Motor Omnibuses.  |
| 18th May, 1925   | .... | Offensive Trades.  |
| 18th Aug., 1925  | .... | Routes for Motor Omnibuses.  |
| 29th Dec., 1925  | .... | Tramways and Motor Omnibuses.  |
| 14th April, 1926 | .... | Employment of Children and the Regulation of<br>Street Trading by Children and Young Persons.  |
| 9th June, 1926   | .... | Bye-laws with respect to the Management of the<br>Park Cemetery. (Amended 25th October, 1948.) |
| 9th Sept., 1927  | .... | Routes for Motor Omnibuses.  |
| 15th May, 1928   | .... | Public Slaughter-houses.   |
| 18th Dec., 1928  | .... | Nursing Homes.   |
| 26th Sept., 1932 | .... | Parks and Pleasure Grounds.  |
| 13th Dec., 1934  | .... | Employment of Children.  |
| 30th Nov., 1936  | .... | Good Rule and Government (Dogs and Bicycles).  |
| 19th Dec., 1938  | .... | Public Sanitary Conveniences.  |
| 19th Dec., 1938  | .... | Tents, Vans, Sheds, etc.   |
| 19th Dec., 1938  | .... | Smoke Abatement.   |
| 30th Jan., 1939  | .... | Good Rule and Government (Roller Skating).   |
| 24th April, 1939 | .... | Queues.  |
| 11th May, 1939   | .... | Building Bye-laws.   |
| 25th Sept., 1939 | .... | New Streets.   |
| 27th Sept., 1948 | .... | Regulations with respect to the Management of<br>the Park Cemetery.                            |
| 27th Sept., 1948 | .... | Table of Fees and Payments with respect to the<br>Park Cemetery.                               |
| 25th Oct., 1948  | .... | Table of Fees to be taken by Ministers of Religion<br>at Interments in the Park Cemetery.      |
| 30th Jan., 1950  | .... | Sale of Contraceptives in Slot Machines.   |
| 30th Jan., 1950  | .... | Handling and Sale of Food.   |
| 25th Sept., 1950 | .... | Hackney Carriages.   |
| 25th Nov., 1953  | .... | Building Bye-laws.   |



## PREVALENCE OF, AND CONTROL OVER, DISEASE

(a) Notifiable Diseases :

### 1. Smallpox.

No cases were notified during the year.

### 2. Scarlet Fever.

During the year, 9 cases of scarlet fever—42 less than the previous year—were notified. All cases were mild, and there were no deaths. Four cases were removed to the Blackpool Infectious Diseases Hospital ; the others were satisfactorily isolated at home.

### 3. Diphtheria.

No cases were notified during the year.

### 4. Enteric or Typhoid Fever.

No cases were notified during the year.

### 5. Paratyphoid Fever.

No cases were notified during the year.

### 6. Measles.

Measles was less prevalent than in the previous year—211 cases having been notified, as compared with 393 in 1953. There were no deaths. The age and sex distribution is as follows :

|              | Under 1<br>year | 1-2<br>years | 3-4<br>years | 5-9<br>years | 10-14<br>years | 15-24<br>years | 25 &<br>Over | Total |
|--------------|-----------------|--------------|--------------|--------------|----------------|----------------|--------------|-------|
| Male .....   | 2               | 26           | 27           | 52           | 2              | 0              | 1            | 110   |
| Female ..... | 1               | 20           | 37           | 43           | 0              | 0              | 0            | 101   |
| Total .....  | 3               | 46           | 64           | 95           | 2              | 0              | 1            | 211   |

### 7. Acute Pneumonia.

Two cases were notified during the year.

### 8. Whooping Cough.

64 cases were notified, as compared with 39 in the previous year. There were no deaths. The age and sex distribution is as follows :

|              | Under 1<br>year | 1-2<br>years | 3-4<br>years | 5-9<br>years | 10-14<br>years | 15-24<br>years | 25 &<br>Over | Total |
|--------------|-----------------|--------------|--------------|--------------|----------------|----------------|--------------|-------|
| Male .....   | 2               | 11           | 10           | 10           | 1              | 0              | 0            | 34    |
| Female ..... | 3               | 9            | 5            | 11           | 0              | 1              | 1            | 30    |
| Total .....  | 5               | 20           | 15           | 21           | 1              | 1              | 1            | 64    |



**9. Puerperal Pyrexia.**

Two cases were notified during the year. There were no deaths.

**10. Meningococcal Infection.**

One case was notified during the year.

**11. Acute Poliomyelitis.**

No cases were notified during the year.

**12. Acute Encephalitis (Infective and Post-Infectious).**

No cases were notified during the year.

**13. Sonne Dysentery.**

Three cases were notified during the year. There were no deaths.

**14. Ophthalmia Neonatorum.**

One case was notified during the year.

**15. Erysipelas.**

Four cases were notified during the year.

**16. Malaria.**

No cases were notified during the year.

**17. Food Poisoning.**

No cases were notified during the year.

**18. Tuberculosis.**

There has been a considerable decrease in the number of cases of tuberculosis notified—11, compared with 29 in 1953—and an increase in the number of deaths—5, as compared with 4 in 1953. During the year, 5 deaths were attributed to tuberculosis, giving a death-rate of 0·17 per 1,000, which is 0·04 above the rate for the previous year.

(b) Non-notifiable diseases:

**1. Influenza.**

Influenza is not notifiable, and information as to its prevalence is mainly obtained from the death returns. As only 3 deaths were attributed to this cause during the year, it cannot have been prevalent to a great extent in a serious form.

## **2. Malignant Neoplasms.**

There has been a slight increase in the number of deaths from cancer ; 80 deaths—39 males and 41 females—being registered as due to this disease, as compared with 78 in the previous year. The death-rate is 2·65 per 1,000, which is 0·04 above the rate for the previous year.

## **MATERNITY AND CHILD WELFARE**

Under the National Health Service Act, 1946, the maternity and child welfare functions of the Local Authority were transferred to the Lancashire County Council on the 5th July, 1948.

### **Infantile Mortality Rate.**

The Infantile Mortality rate for the year was 15 per 1,000 live births, as against 25 in 1953, and is made up of 1 male and 4 female deaths.

### **Neo-natal Death Rate.**

The Neo-natal death rate, which represents the number of deaths of infants under four weeks of age, is 6 per 1,000 live births, and is made up of 2 female deaths.

## **SCHOOL HEALTH AND MATERNITY AND CHILD WELFARE CLINICS**

County Council Clinics held in the Borough are as follows :

### **St. Annes. Public Offices, Clifton Drive South.**

|          |      |      |      |   |
|----------|------|------|------|---|
| Monday   | .... | .... | .... | a.m. Ophthalmic Clinic (as arranged).           |
|          |      |      |      | p.m. Ophthalmic Clinic.                         |
| Tuesday  | .... | .... | .... | a.m. Dental Clinic.                             |
|          |      |      |      | a.m. Minor Ailments Clinic.                     |
|          |      |      |      | p.m. Child Welfare Clinic.                      |
| Thursday | .... | .... | .... | a.m. Minor Ailments Clinic.                     |
|          |      |      |      | a.m. Immunisation (4th Thursday in each month). |
|          |      |      |      | a.m. Vaccination (4th Thursday in each month).  |
|          |      |      |      | a.m. Dental Clinic.                             |
|          |      |      |      | p.m. Ear, Nose and Throat Clinic (as arranged). |
| Friday   | .... | .... | .... | p.m. Speech Therapy.                            |

**Lytham. Bath Street Clinic.**

Monday & Tuesday

(all day) .... Dental Clinic.

Wednesday .... a.m. Minor Ailments Clinic.

a.m. Immunisation (3rd Wednesday in each month).

a.m. Vaccination (3rd Wednesday in each month).

p.m. Child Welfare Clinic.

Friday .... a.m. Minor Ailments Clinic.

a.m. Speech Therapy.

**Ansdell. Baptist Church Hall, Ansdell Road North.**

Thursday .... p.m. Child Welfare Centre (1st and 3rd Thursdays  
in each month).

TABLE VI

**Incidence of the Main Infectious Diseases, 1950-1954**

|                          | 1950 | 1951 | 1952 | 1953 | 1954 |
|--------------------------|------|------|------|------|------|
| Typhoid fever            | —    | —    | —    | —    | —    |
| Poliomyelitis            | 4    | 5    | 3    | 12   | —    |
| Diphtheria               | —    | —    | —    | —    | —    |
| Scarlet fever            | 9    | 16   | 46   | 51   | 9    |
| Tuberculosis (all forms) | 19   | 27   | 26   | 29   | 11   |
| Measles                  | 242  | 138  | 63   | 393  | 211  |
| Whooping cough           | 16   | 105  | 15   | 39   | 64   |
| Acute pneumonia          | 9    | 7    | 1    | 15   | 2    |
| Smallpox                 | —    | —    | —    | —    | —    |
| Total                    | 299  | 298  | 154  | 539  | 297  |



TABLE VII—INFECTIOUS DISEASES

The table below shows the number of infectious diseases notified; number of deaths from these diseases.

| NOTIFIABLE DISEASES                     | Total cases at all ages | TOTAL CASES NOTIFIED AGE PERIODS—YEARS |    |    |     |     |     |     |     |             | Total deaths |
|---|-------------------------|--|----|----|-----|-----|-----|-----|-----|-------------|--------------|
|   |                         | 0-                                     | 1- | 3- | 5-  | 10- | 15- | 25- | 45- | 65 and over |              |
| Smallpox                                | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Scarlet fever                           | 9                       | —                                      | 1  | 1  | 5   | 1   | 1   | —   | —   | —           | —            |
| Diphtheria (including membranous croup) | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Enteric or typhoid fever                | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Paratyphoid Fever                       | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Measles (excluding rubella)             | 211                     | 3                                      | 46 | 64 | 95  | 2   | 1   | 1   | —   | —           | —            |
| Whooping cough                          | 64                      | 5                                      | 20 | 15 | 21  | 1   | —   | 1   | —   | —           | —            |
| Acute pneumonia                         | 2                       | —                                      | —  | —  | —   | —   | 2   | 2   | —   | —           | —            |
| Puerperal pyrexia                       | 2                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Meningococcal infection                 | 1                       | —                                      | —  | 1  | —   | —   | —   | —   | —   | —           | —            |
| Acute poliomyelitis:                    | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Paralytic                               | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Non-paralytic                           | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Acute encephalitis:                     | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Infective                               | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Post-infectious                         | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Dysentery                               | 3                       | —                                      | —  | 1  | 2   | —   | —   | —   | —   | —           | —            |
| Ophthalmia neonatorum                   | 1                       | 1                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Erysipelas                              | 4                       | —                                      | —  | —  | —   | —   | —   | —   | 1   | 3           | —            |
| Malaria                                 | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Food poisoning                          | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Tuberculosis (respiratory)              | 10                      | —                                      | —  | —  | 1   | —   | —   | 5   | 4   | —           | 5            |
| Tuberculosis (other)                    | 1                       | —                                      | —  | —  | 1   | —   | —   | —   | —   | —           | —            |
| Any other disease                       | —                       | —                                      | —  | —  | —   | —   | —   | —   | —   | —           | —            |
| Totals                                  | 308                     | 9                                      | 67 | 82 | 125 | 4   | 4   | 9   | 5   | 3           | 5            |

# REPORT OF THE CHIEF SANITARY INSPECTOR

## Supervision of Food Supplies

### Milk, etc.

23 licences for sale of "T.T." milk, 2 for "Accredited" milk, 28 for the sale of "Pasteurised" milk, and 21 for the sale of "Sterilised" milk were granted by the Council during the year.

5 samples of milk were submitted for the phosphatase test, and 5 for the methylene blue test, and all of these were satisfactory. 2 samples of raw milk were examined for the presence of tubercle bacilli, and these proved negative. 86 visits were made to dairies.

58 samples of ice cream were obtained, and of these 18 were of grades 3 or 4. Subsequent samples taken of these, with the exception of 3, were placed in grade 1. 102 visits were made to premises where ice cream is either manufactured or sold, and advice given as to effective sterilisation of plant and utensils.

### Meat. (St. Annes Public Abattoir.)

All animals slaughtered for food in the Borough are first humanely stunned by a mechanically-operated instrument.

### Carcases inspected and condemned

|   | Cattle<br>excl'ding<br>Cows | Cows  | Calves | Sheep<br>and<br>Lambs | Pigs  |
|---|-----------------------------|-------|--------|-----------------------|-------|
| Number killed.....  | 683                         | 620   | 517    | 5,351                 | 4,082 |
| Number inspected.....   | 683                         | 620   | 517    | 5,351                 | 4,082 |
| ALL DISEASES EXCEPT<br>TUBERCULOSIS :   |                             |       |        |                       |       |
| Whole carcasses condemned   | —                           | 5     | 48     | 12                    | 25    |
| Carcasses of which some part<br>or organ was condemned  | 145                         | 172   | 3      | 582                   | 273   |
| Percentage of the number<br>inspected affected with<br>disease other than tuber-<br>culosis ..... | 21.2%                       | 28.5% | 9.8%   | 11.1%                 | 7.2%  |
| TUBERCULOSIS ONLY :   |                             |       |        |                       |       |
| Whole carcasses condemned   | —                           | 4     | 2      | —                     | 11    |
| Carcasses of which some part<br>or organ was condemned  | 98                          | 214   | —      | —                     | 108   |
| Percentage of number in-<br>spected affected with<br>tuberculosis .....                           | 14.3%                       | 35.1% | 0.38%  | —                     | 2.9%  |

The total amount of meat condemned was : 15 tons, 16 cwts., 10 lbs.

Number of visits to Abattoirs : 514.



## Other Food.

|  |     |
|--|-----|
| Number of visits to general food premises ....             | 272 |
| Number of visits to fried fish shops ....                  | 19  |
| Number of visits to bakehouses ....                        | 66  |
| Number of visits to restaurants and licensed premises .... | 65  |

Particulars of other food surrendered as unfit for food :

|  |                         |
|--|-------------------------|
| 569 tins of fruit, vegetables<br>and meat. | 69 lbs. flour.          |
| 7 lbs. bacon.                              | 50 lbs. porridge oats.  |
| 28 lbs. canned tongue.                     | 51 packets corn flakes. |
| 34½ lbs. canned boiled ham.                | 5 barrels shrimps.      |
| 63 lbs. poissons.                          | 84 lbs. crabs.          |
| 235 lbs. rabbits.                          | 33 lbs. fowls.          |
| 9 lbs. chocolate biscuits.                 | 14 lbs. boned kippers.  |
|  | 35 lbs. cheese.         |

## FOOD AND DRUGS ACT, 1938-1950

By the courtesy of the Lancashire County Council, the following particulars of samples taken by the County Sampling Officer under the Food and Drugs Act in Lytham St. Annes during the year 1954 are given :

|   |                  |
|---|------------------|
| 3 Oatmeal                               | 2 Epsom salts    |
| 1 Icing sugar, orange flavour           | 2 Boric ointment |
| 2 Sardines, canned                      | 6 Sago           |
| 4 Margarine                             | 1 Cheese spread  |
| 2 Camphorated oil                       | 5 Flour          |
| 1 Saccharin tablets                     | 3 Lard           |
| 1 Rice                                  | 2 Butter         |
| 1 Double cream                          | 1 Dried thyme    |
| 2 Coffee and chicory essence,<br>liquid | 2 Dried sage     |
| 5 Salad cream                           | 1 Syrup          |
| 1 Mayonnaise                            | 2 Baking powder  |
| 2 Tapioca                               | 1 Mixed herbs    |
| 1 Cream, sterilised, bottled            | 1 Dried parsley  |
| 1 Plum pudding                          | 1 Mincemeat      |
|   | 2 Raisins        |
|   | 2 Currants       |

All the samples were reported by the County Analyst to be genuine, with the exception of the following :

| Sample             | Result of Analysis                | Action Taken                                 |
|--------------------|-----------------------------------|--|
| 1 formal milk .... | Deficient 11.6 per cent. fat .... | Vendor notified and further sample obtained. |
| 2 Sago ....        | Consisted of tapioca ....         | Vendors notified.                            |



## GENERAL SANITARY INSPECTION

### Summary of Visits and Inspections

|  |     |
|--|-----|
| Visits to—Abattoirs .....                  | 514 |
| Dairies .....                              | 86  |
| Drainage inspections and tests .....       | 341 |
| Factories (including bakehouses) .....     | 99  |
| Fishmongers (including shellfish) .....    | 37  |
| Food poisoning investigations .....        | 4   |
| Food premises .....                        | 272 |
| Fried fish shops .....                     | 19  |
| Ice cream premises .....                   | 102 |
| Infectious diseases .....                  | 38  |
| Moveable dwellings .....                   | 10  |
| Nuisances (including re-inspections) ..... | 256 |
| Offensive trades .....                     | 16  |
| Pet Animals Act .....                      | 5   |
| Piggeries and Stables .....                | 18  |
| Prevention of Damage by Pests Act .....    | 178 |
| Public Conveniences .....                  | 129 |
| Restaurants and licensed premises .....    | 65  |
| Schools .....                              | 9   |
| Shops .....                                | 148 |
| Of miscellaneous character .....           | 801 |
| Smoke observations .....                   | 23  |
| Swimming pools .....                       | 7   |
| Yards and passages .....                   | 4   |
| Interviews with owners, agents, etc. ....  | 291 |

### Defects Remedied—Dwelling-houses :

|                                      |    |
|--------------------------------------|----|
| Ceilings repaired .....              | 2  |
| Chimney stacks repaired .....        | 3  |
| Dampness abated .....                | 12 |
| Dustbins (new) provided .....        | 39 |
| Doors repaired .....                 | 1  |
| Drains repaired .....                | 11 |
| Drains cleared of obstructions ..... | 57 |
| Drains tested .....                  | 51 |

|                                 |    |
|---------------------------------|----|
| Fire-ranges (new) provided      | 1  |
| Eaves gutter repaired           | 5  |
| Roofs repaired                  | 14 |
| Walls, external, repaired       | 1  |
| Walls, internal, repaired       | 4  |
| Windows repaired                | 4  |
| Water-closets repaired          | 5  |
| Water-closets provided          | 5  |
| Offensive accumulations removed | 7  |
| Passage cleansed                | 1  |
| Water supply pipe renewed       | 1  |
| Down spouts renewed             | 2  |

#### **Defects Remedied—Food Premises :**

|  |    |
|--|----|
| Equipment, fittings, etc., cleansed              | 11 |
| Premises cleaned or re-decorated                 | 32 |
| Hot-water supply provided                        | 17 |
| Sinks provided                                   | 1  |
| Washing facilities provided or improved          | 33 |
| Sanitary accommodation provided or improved      | 8  |
| Structural repairs, alterations and improvements | 32 |

#### **Defects Remedied—Factories :**

|                                     |   |
|-------------------------------------|---|
| Sanitary accommodation, screened    | 1 |
| Accommodation provided              | 1 |
| Accommodation cleansed, repaired    | 8 |
| I.V.S. provided                     | 5 |
| Accommodation, Notices fixed        | 5 |
| Extension fitted to chimney         | 1 |
| Facilities provided for meal taking | 1 |

#### **Defects Remedied—Shops :**

|  |   |
|--|---|
| Dampness in cellar remedied                          | 1 |
| Drains cleared                                       | 1 |
| Sanitary accommodation provided separately for sexes | 3 |
| Washing facilities provided or improved              | 3 |

---

|                  |     |  |
|------------------|-----|--|
| Notices served : |     |  |
| Informal         | 205 |  |
| Statutory        | 5   |  |

## Closet Accommodation

Excrement disposal is almost entirely by water carriage, and there are in the Borough approximately 13,384 fresh water closets and 31 waste water closets. At the end of the year, there were in use 1 privy and 46 pail closets, all belonging to houses where no sewer was available. The privy is emptied regularly by the Corporation; and the pail closets, which are attached to farmhouses, are emptied by the occupants.

## Smoke Abatement

23 routine smoke observations were taken, and in no case was the limit imposed by the Corporation bye-laws exceeded.

## Shops Act, 1950

148 visits have been made to shops during the year; 4 notices were served requiring defects to be remedied.

## FACTORIES ACTS, 1937 AND 1948

### Part I of the Act

#### 1. INSPECTIONS for purposes of provisions as to health

| Premises   | Number on Register | Number of   |                 |                      |
|--|--------------------|-------------|-----------------|----------------------|
|  |                    | Inspections | Written Notices | Occupiers prosecuted |
| (i) Factories in which Section 1, 2, 3, 4, and 6 are to be enforced by Local Authorities .....                     | 15                 | 4           | —               | —                    |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....                     | 200                | 92          | 1               | —                    |
| (iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..... | 4                  | 3           | —               | —                    |
| Total .....  | 219                | 99          | 1               | —                    |



## 2. Cases in which Defects were found

| Particulars                          | Number of cases in which defects were found |          |                   |                   | Number of cases in which prosecutions were instituted |
|--------------------------------------|---|----------|-------------------|-------------------|---|
|                                      | Found                                       | Remedied | Referred          |                   |   |
|                                      |   |          | To H.M. Inspector | By H.M. Inspector |   |
| Want of cleanliness (S.1)            | Nil   | Nil      | Nil               | Nil               | Nil   |
| Sanitary Conveniences                | Nil   | Nil      | Nil               | Nil               | Nil   |
| (a) Insufficient .....               | Nil   | Nil      | Nil               | Nil               | Nil   |
| (b) Unsuitable or defective .....    | 4   | 14       | Nil               | Nil               | Nil   |
| Other offences against the Act ..... | Nil   | Nil      | Nil               | Nil               | Nil   |
| Total .....                          | 4   | 14       | Nil               | Nil               | Nil   |

### Disinfection and Disinfestation

58 houses were disinfected on account of infectious diseases, etc., the method employed being the formalin lamp and formalin spray. This procedure is also adopted in cases of tuberculosis and non-notifiable diseases on request. 20 houses infested with cockroaches, beetles, ants, and other insects were also dealt with. These are sprayed with an insecticide incorporating D.D.T., and in each instance was found to be effective in eradicating the vermin.

### Public Conveniences

There are 24 public conveniences under the control of the Department (11 ladies, 13 gents). These are maintained in a satisfactorily clean condition, although on occasions are much abused.

### Rodent Control

The work of rodent repression was continued during the year with one operator. 200 infestations were dealt with, and the total number of rats and mice estimated to have been killed was 624. Regular visits are made to the Corporation tips, food shops, etc.

The sewers were test-baited and found to be free from infestation.

# PREVENTION OF DAMAGE BY PESTS ACT, 1949

Report for 12 months ended 31st March, 1955

|  | TYPE OF PROPERTY          |   |   |   |                          |
|--|---------------------------|---|---|---|--------------------------|
|  | Non-Agricultural          |   |   |   | (5)<br>Agri-<br>cultural |
|  | (1)<br>Local<br>Authority | (2)<br>Dwelling<br>Houses<br>(including<br>Council<br>Houses) | (3)<br>All Other<br>(including<br>Business<br>Premises) | (4)<br>Total of<br>Cols. (1),<br>(2) &<br>(3) |                          |
| 1. Number of properties in Local Authority's District                                | 25                        | 9,697   | 1,685   | 11,407  | 45                       |
| 2. Number of properties inspected as a result of :                                   |                           |   |   |   |                          |
| (a) Notification   | 6                         | 119   | 28  | 153   | 7                        |
| (b) Survey under the Act   | 16                        | —   | 91  | 107   | 21                       |
| (c) Otherwise (e.g., when visited primarily for some other purpose)                  | —                         | —   | 178   | 178   | —                        |
| 3. Total inspections carried out—including re-inspections                            | 91                        | 717   | 376   | 1,184   | 37                       |
| 4. Number of properties inspected (in Sect. II) which were found to be infested by : |                           |   |   |   |                          |
| (a) Rats { Major   | —                         | —   | —   | —   | —                        |
| { Minor  | 10                        | 85  | 24  | 119   | 6                        |
| (b) Mice { Major   | —                         | —   | —   | —   | —                        |
| { Minor  | 6                         | 73  | 18  | 97  | 1                        |
| 5. Number of infested properties (in Sect. IV) treated by the L.A.                   | 16                        | 158   | 42  | 216   | 7                        |
| 6. Total treatments carried out—including re-treatments                              | 35                        | 201   | 52  | 288   | 7                        |

## HOUSE REFUSE REMOVAL AND DISPOSAL

Year ending 31st March, 1955

### Refuse Collection.

The collection of refuse is carried out by the Local Authority over the whole district. Four complete units are engaged. Difficulty was experienced during the year in maintaining a weekly collection of refuse owing to the increasing number of houses being erected and loss of time due to the inclement weather. During the summer months the refuse from a number of private hotels is collected twice weekly.

The total amount of refuse collected during the period 1st April, 1954, to 31st March, 1955, was 10,526 tons 19 cwts., an increase of 89 tons 4 cwts. compared with the previous year.

The following table shows the amount collected during the past three years :

|         |      |      | Tons   |      | Cwts. |
|---------|------|------|--------|------|-------|
| 1952-53 | .... | .... | 9,668  | .... | 17    |
| 1953-54 | .... | .... | 10,437 | .... | 15    |
| 1954-55 | .... | .... | 10,526 | .... | 19    |

### Refuse Disposal

The disposal plant has continued to give complete satisfaction.

Salvage operations and mortar-making resulted in the sum of £13,804 5s. 9d. being received. This is made up as under :

|                        |      |      | £       | s. | d. |
|------------------------|------|------|---------|----|----|
| Waste Paper            | .... | .... | 1,643   | 8  | 6  |
| Baled Scrap            | .... | .... | 1,456   | 10 | 2  |
| Cinders                | .... | .... | 296     | 7  | 0  |
| Scrap Iron and Rags    | .... | .... | 272     | 0  | 0  |
| Miscellaneous Receipts | .... | .... | 19      | 4  | 3  |
| Mortar                 | .... | .... | 10,116  | 15 | 10 |
|                        |      |      | £13,804 | 5  | 9  |



The following table shows the cost of removal and disposal of house refuse during the year ended 31st March, 1955.

(NOTE.—Included in the disposal column is the cost of making and sale of mortar)

|   | Collection |    |    | Disposal |    |    | Total   |    |    |
|---|------------|----|----|----------|----|----|---------|----|----|
|   | £          | s. | d. | £        | s. | d. | £       | s. | d. |
| Gross expenditure .....                     | 15,700     | 2  | 7  | 14,194   | 1  | 7  | 29,894  | 4  | 2  |
| Gross income .....                          | 85         | 10 | 0  | 13,804   | 5  | 9  | 13,889  | 15 | 9  |
| Net cost .....                              | 15,614     | 12 | 7  | 389      | 15 | 10 | 16,004  | 8  | 5  |
| Net cost per 1,000 population               | 516        | 13 | 2  | 12       | 17 | 1  | 529     | 10 | 3  |
| Net cost per ton .....                      | 1          | 9  | 8  | 0        | 0  | 8  | 1       | 10 | 4  |
| RATE POUNDAGE :                             |            |    |    |          |    |    |         |    |    |
| Net cost equivalent rate in the £ .....     | 10.2d.     |    |    | 0.25d.   |    |    | 10.45d. |    |    |
| Percentage of above to rates in the £ ..... | 3.8%       |    |    | 0.09%    |    |    | 3.89%   |    |    |









