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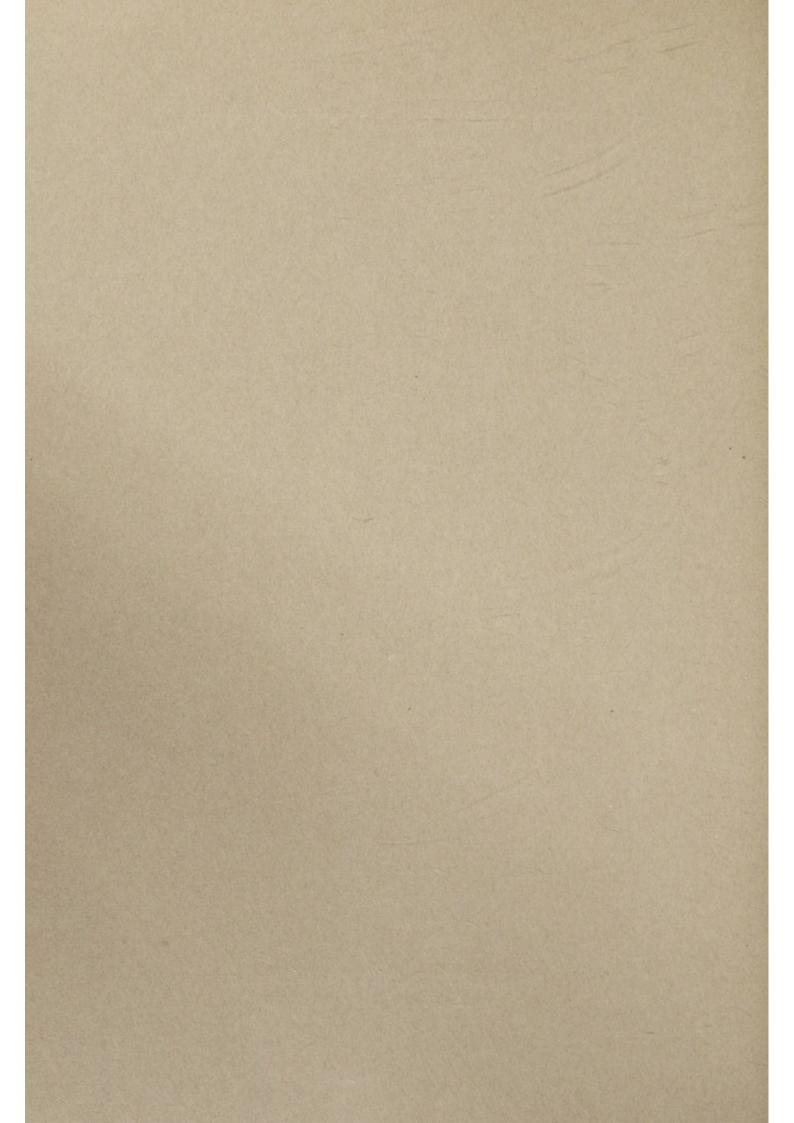


## BOROUGH OF LOUGHBOROUGH



# ANNUAL REPORT on the work of the HEALTH DEPARTMENT for the Year 1968

R. CAUTLEY HOLDERNESS, M.B., B.S., D.P.H. MEDICAL OFFICER OF HEALTH



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#### HEALTH & HOUSING COMMITTEE

(May 1968)

Chairman
Vice-Chairman
Alderman G.H.Dean
Councillor H.J.Acons
Councillor P.R.Twells
Councillor J.E.R. Pannell

Councillor V.B. Wilson Councillor L.G. Duncan Councillor S.E. Veronique Councillor C.F. Bell Councillor Mrs.M.Bradley Councillor A.K. Cairns Councillor G.E. Faulkner

#### STAFF OF PUBLIC HEALTH DEPARTMENT

R. Cautley Holderness Health Department, Town Hall, Loughborough. Tel.No. Office 2094

Home 24.67

W. A. Healey

J. S. Bird H. Burrow

R. E. Lund Appointed June 1968

W. F. Rock K. W. Brewin Miss T. Godfrey G. Crossley M.B., B.S., M.R.C.S., L.R.C.P., D.P.H. Medical Officer of Health and Divisional School Medical Officer.

D.Inst.P.C., M.A.P.H.I., Chief Public Health Inspector. Cert. R.S.I. & S.I.E. Joint Board, Cert. R.S.I. as Inspector of Meat and other Foods, Cert. R.S.I. Smoke Inspection. Retired July 1968. Additional Public Health Inspector Cert. R.S.I. & S.I.E. Joint Board Cert. R.S.I. as Inspector of Meat and other Foods. Additional Public Health Inspector Cert. R.S.I. & S.I.E. Joint Board, Cert. R.S.I. as Inspector of Meat and other Foods, Cert. R.S.I. Smoke Inspection. Technical Assistant Chief Clerk Resigned July 1968 Pupil Public Health Inspector

#### EMPLOYED BY LEICESTERSHIRE COUNTY COUNCIL

| Miss A.E. Simms     | S.R.N. | ,S.C.M., | Health | Visitor's | Cert. |
|---------------------|--------|----------|--------|-----------|-------|
| Miss G.M. Bentley   | "      | 11       | 11     | "         | "     |
| Mrs. B.Z. Sargeaunt | 11     | 11       | 11     | 11        | 11    |
| Mrs. J.M. Withers   | 11     | "        | 11     | "         | tt .  |
| Mrs. M.E. Hennessy  |        | "        | County | Midwife   |       |
| Mrs. S.M. Jackson   | 11     | 11       | 11     | 11        |       |
| Mrs. S. Mulcahy     | 11     | 11       | 11     | 11        |       |
| Miss M.A. Elsom     |        | 11       | 11     | "         |       |
| Mrs. C. Macdonald   | **     | 11       | 11     | 11        |       |

#### ANNUAL REPORT 1968

To the Mayor, Aldermen and Councillors of the Borough of Loughborough.

Your Worship, Mrs. Menday and Gentlemen,

I have the honour to present herewith my 32nd Annual Report on the Health of your Borough.

The number of deaths of infants under the age of one year was 10, giving an infant mortality rate of 14.73 compared with 19.52 in 1967. The average for the 5 years up to and including 1967 was 16.7 compared with 16.9 for the 5 years up to and including 1967. The provisional figure for England and Wales was 18.0. Of the ten deaths mentioned above, four were due to causes operating before birth. Of the others, two were due to infective conditions, two to misadventure and one to intestinal obstruction.

Only 28 cases of measles were notified during the year compared with 240 in 1967. 8 cases of whooping cough were notified.

As in the previous year, heart disease, malignant disease and cerebro-vascular disease in that order were the major causes of death.

New regulations which came into force during the year made Infective Hepatitis (Jaundice) notifiable. In view of the long incubation period this can have little influence on the control of the disease, but will provide useful information as to the incidence and distribution in the country.

As has been mentioned in previous reports, the Council is encouraging the improvement of those older houses which, although generally in sound structural condition, are lacking amenities such as indoor sanitation, baths and hot water supplies. In addition to this work on the individual houses, attention is now being turned to improving the layout and amenities of areas as a whole, and one such has been selected between Toothill Road and the canal which seems suitable for such improvement.

In July, Mr. J. S. Bird, Additional Public Health Inspector, retired after 41 years service. He is succeeded by Mr. R. E. Lund.

In conclusion I should like to thank the Health Committee for their support during the year. I am indebted to Mr.Healey, Chief Public Health Inspector, for much of the work of compiling this report, and to all the members of the staff of the Health Department for their willing co-operation during the year.

I am,

Your obedient Servant,

R. CAUTLEY HOLDERNESS

# GENERAL STATISTICS - 1968

| Area                                                                                                               | 9211 acres                 |
|--------------------------------------------------------------------------------------------------------------------|----------------------------|
| Resident Population (estimated)                                                                                    | 39,970                     |
| Number of inhabitated houses according to Rate Books                                                               | 13,957                     |
| Population according to Census of 1961                                                                             | 38,621                     |
| Ratoable Value (December 1968)                                                                                     | £2,130,820                 |
| Gross product of ld. rate                                                                                          | £8620                      |
| EXTRACTS FROM VITAL STATISTICS                                                                                     |                            |
| Live Births - Number Rate per 1000 population                                                                      | 678<br>16.96               |
| Provisional rate for England and Wales                                                                             | 16.90                      |
| Illegitimate live births (% of total live births)                                                                  | 8.11                       |
| Stillbirths - Number Rate per 1000 total live & stillbirths                                                        | 10<br>14.53                |
| Total live and stillbirths                                                                                         | 688                        |
| Infant Deaths (deaths under 1 year)                                                                                | 10                         |
| Infant Mortality Rates Total infant deaths per 1000 total live births Legitimate infant deaths per 1000 legitimate | 14.73                      |
| live births  Illegitimate infant deaths per 1000 illegitimate live births                                          | 12.8 <sub>4</sub><br>36.36 |
| Neonatal Mortality Rate (deaths under 4 weeks per<br>1000 total live births)                                       | 10.32                      |
| Early Neonatal Mortality Rate (deaths under 1 week per 1000 total live births)                                     | 7.37                       |
| Perinatal Mortality Rate (stillbirths and deaths<br>under 1 week combined per 1000 total live and<br>stillbirths)  | 21.80                      |
| Maternal Mortality (including abortion) Number of deaths Rate per 1000 live and stillbirths                        | 0 -                        |
| Death Rate per 1000 population                                                                                     | 11.41                      |
| Provisional death rate for England and Wales                                                                       | 11.90                      |

#### REGISTRATION OF BIRTHS

The Registrar General's Returns give the number of births registered, modified by Inward and Outward Residence Transfers. These are classified as Live Births or Stillbirths, Legitimate or Illegitimate. The following table gives a comparison of the figures.

|                        | Legiti         | mate       | Illegit        | imate    |
|------------------------|----------------|------------|----------------|----------|
| Live Births            | Male<br>Female | 311<br>312 | Male<br>Female | 26<br>29 |
| Stillbirths            | Male<br>Female | 8 2        | Male<br>Female | -        |
| % Stillbirths of Total |                | 1.64       |                | -        |

#### INFANT MORTALITY

The number of deaths of infants under the age of one year was 10 - 3 males and 7 females. This is 4 less than last year and 2 less than the average for the past 5 years, giving an infant mortality rate of 14.73. The provisional rate for England and Wales was 18.0.

| Infant Mortality for past         | 5 ye | ars |
|-----------------------------------|------|-----|
| 1964                              | 14.2 |     |
| 1965<br>1966                      | 12.5 |     |
| 1967                              | 19.5 |     |
| 1968                              | 14.7 |     |
| Infant Deaths -                   | 1968 |     |
| Congenital Defects Prematurity    |      | 2 2 |
| Respiratory Infections            |      | 1   |
| Misadventure                      |      | 2   |
| Intestinal Obstruction Meningitis |      | 1   |
| Perinatal Asphyxia                |      | ī   |
| Neo-natal Mortality               |      |     |

The neo-natal mortality rate is the number of deaths of infants under the age of 1 month per 1000 live births. Of the 10 infant deaths 7 were under the age of 1 month, giving a rate of 10.32

#### MATERNITY AND CHILD WELFARE

#### Ante-natal Clinic

The clinic provides regular ante-natal supervision of expectant mothers complementary to that given by the general practitioners, with whom close liaison is maintained. It enables the midwives, who in most cases will actually conduct the delivery, to examine their patients under more convenient conditions than are usually afforded in a private house, and the mothers also receive talks on all matters relating to pregnancy and the lying-in period. These, together with the relaxation classes started in 1957, have proved a great success and are very well attended. They give the mothers, especially those to whom childbirth is a new experience, a greater confidence and help to allay many of the fears which formerly surrounded the birth of a baby.

|                                              | 1967 | 1968 |
|----------------------------------------------|------|------|
| Number of women attending for the first time | 174  | 153  |
| Total attendances                            | 736  | 589  |

#### CHILD WELFARE

The following shows the Welfare Centre facilities available:

| Area Served                        | Situation                       | Afternoons                    |
|------------------------------------|---------------------------------|-------------------------------|
| Central Area<br>Shelthorpe and     | Lemyngton Street                | Tuesday and Thursday          |
| Forest Road<br>Knightthorpe Estate | Emmanuel Hall<br>Hermitage Road | Monday and Wednesday          |
| mmBut mor be me acce               | Baptist Chapel                  | Friday                        |
| Hathern                            | Rectory Annexe                  | First and third<br>Wednesdays |

While the Centres are situated to be convenient to the different areas of the town, there is no restriction on attendance and a mother is free to choose which Centre she prefers.

National Dried Milk and vitamin preparations are available at all the Centres, but in accordance with the decision of the County Council, the sale of proprietary brands of dried milk and other foods has been discontinued.

#### Attendances at Welfare Centres

| Children attending                                                            | 1967              | 1968              |
|-------------------------------------------------------------------------------|-------------------|-------------------|
| <ul><li>(a) under 1 year</li><li>(b) 1 year</li><li>(c) 2 - 4 years</li></ul> | 544<br>504<br>553 | 545<br>444<br>478 |
|                                                                               | 1601              | 1467              |
|                                                                               | -                 | -                 |

First attendances under 1 year represent 80.4% of the corrected numbder of live births.

#### Dental Treatment of Mothers and Children

A monthly dental inspection clinic was held at the Lemyngton Street Welfare Centre. At this all children whose mothers desired it were inspected by the Dental Surgeon who is also responsible for the Education Authority's dental service. Advice was given on the care of the teeth and minor conservative work carried out on the spot. Cases requiring more extensive treatment were dealt with at the School Clinic under the arrangement with the Education Committee.

The following table shows the work carried out:

|     |                                     | Expectant<br>& Nursing<br>Mothers | Children<br>under 5 |
|-----|-------------------------------------|-----------------------------------|---------------------|
| (a) | Number provided with dental care    |                                   |                     |
|     | Examined                            | -                                 | 51                  |
|     | Needing treatment                   | -                                 | 30                  |
|     | Treated                             | -                                 | 25                  |
| (ъ) | Forms of dental treatment provided: |                                   |                     |
|     | Extractions                         | -                                 | 30                  |
|     | Anaesthetics - general              | -                                 | -                   |
|     | Fillings                            | -                                 | 11                  |
|     | Scalings or gum treatment           | -                                 | -                   |
|     | Silver Nitrate                      | -                                 | 20                  |
|     | Dentures provided - complete        | -                                 | -                   |
|     | Radiographs                         |                                   | -                   |
|     | (Prophylaxis                        | -                                 | -                   |
|     | Teeth conserved                     |                                   | 31                  |

#### Attendances at Minor Ailment Clinics etc.

|                                              | 1967 | 1968 |
|----------------------------------------------|------|------|
| Number of children referred to clinic        | 3    | -    |
| Total attendances                            | 3    | -    |
| Children referred to Eye Clinic              | 78   | 83   |
| Children for whom spectacles were prescribed | 45   | 51   |

#### Day Nursery

Day nursery facilities are provided by the County Council primarily for cases where circumstances are such that nursery accommodation is necessary on welfare grounds, e.g. for children having only one parent, for cases of temporary illness in the home, or where the child's home environment is unsatisfactory.

The Southfield Park Day Nursery accommodates 50 children, approximately 15 under  $l_2^1$  years and 35 between  $l_2^1$  and 5 years. Any surplus accommodation after satisfying the requirements of 'welfare' cases is allocated to the children of households where both parents are at work.

#### Illegitimate Children

Information on illegitimate births is exchanged with other Welfare Authorities, and cases requiring assistance, e.g. in connection with adoptions, are referred to the Leicester Diocesan Mcral Welfare Association.

## NATIONAL ASSISTANCE ACT 1948

Section 47 - Removal to suitable premises of persons in need of care and attention.

Under this section the Council is empowered to apply to a Court of Summary Jurisdiction for an order for the removal to a suitable place of a person who is suffering from grave chronic disease, or being aged, inform or physically incapacitated, is living in insanitary conditions and is not receiving proper care and attention. A certificate that such action is necessary must be issued by the Medical Officer of Health.

Investigations were made into a few cases during the year, but in no case was formal action considered to be necessary.

#### SANITARY CIRCUMSTANCES

#### SEWERAGE AND SEWAGE DISPOSAL

All but a few outlying properties are connected to the main drainage system, new extensions having been laid in private estate developments - 2096 yards of various sizes of sewers.

#### CONSERVANCY SYSTEM

#### Closet Accommodation at 31st December 1968

(1) Pail Closets - 18 (2) Water Closets - 20,400

#### WATER SUPPLY

Water is now supplied to the area by the North-West Leicestershire Water Board. The sources of supply of the treated water are subject to regular sampling and all results have been satisfactory. The supply is adequate in quantity and has no plumbo-solvent action. 52 samples of raw water and 78 of the treated water were found satisfactory on bacteriological examination. 13 samples examined chemically also proved satisfactory.

6947 yards of new water mains of various sizes were laid during the year.

The water consumed in the Loughborough area is a mixture from the Blackbrook Reservoir, water from the River Dove Water Board and also a proportion of water from the Derwent Aqueduct. The fluoride content of the local water is 0.1 p.p.m., that from the River Dove Water Board is 0.24 p.p.m. and from the Derwent Aqueduct 0.08 p.p.m. As different parts of the area get a varying mixture of the three types of water it is not possible to give any useful information about the fluoride content of the mixture.

The question of fluoridation has been considered twice by the Board during the last three years and on both occasions it was decided not to add fluoride to the water supplied by them for the present.

#### DISINFECTION AND DISINFESTATION

Spraying with insecticides incorporating Dieldrin and D.D.T. and Gammexane is the method employed against infestation with bedbugs.

Constant attention is given to the detection of vermin during routine inspections, and during the year the following were dealt with:

#### Disinfection

| Private | Houses | 8 |
|---------|--------|---|
| Council | Houses | 2 |

#### Disinfestation

| Private Houses    | 2 |
|-------------------|---|
| Hotel             | 1 |
| College Refectory | 1 |
| College Hostels   | 6 |
| Hospital          | 1 |
| Hospital Mortuary | 1 |
| Bakery            | 1 |

## General Treatments

| Fleas       | 7  |
|-------------|----|
| Bugs        | 1  |
| Crickets    | 4  |
| Ants        | 4  |
| Blowfly     | 3  |
| Cockroaches | 2  |
| Bees Nests  | 6  |
| Wasps Nests | 30 |

#### MILK

#### Registration and Licensing

There were 72 Distributors on the register at 31.12.68.

#### ICE CREAM

#### Registration

There are no premises registered for the manufacture of ice cream but 177 premises are registered for its storage and sale.

15 visits to registered premises and inspections of mobile ice cream vans were made to ensure that precautions against contamination were observed.

#### MEAT AND FOOD INSPECTION

Food inspection was again prominent in the Inspectors' duties and the following amount of foodstuffs was surrendered and disposed of by burial on the Council's controlled refuse tip:

| Meat at retail shops           | $4210\frac{1}{2}$ lbs. |  |  |
|--------------------------------|------------------------|--|--|
| Cooked or canned meat and meat |                        |  |  |
| products                       | 470 tins or pkts.      |  |  |
| Fish                           | 908 " "                |  |  |
| Fruit and Vegetables           | 1150 " "               |  |  |
| Other Foods                    | 539 " "                |  |  |

#### Food Hygiene Regulations 1960

Routine attention has been given to the premises of all food traders and the nature and type of improvements effected are indicated below:

| New Sinks provided              | 2 |
|---------------------------------|---|
| New Tables provided             | 2 |
| New Splash Backs provided       | 2 |
| New Bakehouse Preparation Room  | 1 |
| New Drainage System provided    | 1 |
| New Floor and Fittings provided | 1 |
| Shop and Bakehouse decorated    | 2 |
|                                 |   |

## Food Hygiene Regulations 1960 (continued)

How best for your Public Health Inspectors to have early information about proposed food premises? Inspectors are often placed at considerable disadvantage when food premises are visited for the first time and found to be in operation. Advance notice of proposals could eliminate much unnecessary nuisance from cooking odours and infringements of the Offices & Shops legislation.

Is it too much to ask that on revision of food legislation we may have a registration or "prior approval" clause for new premises as is the case under the Clean Air Act whereby notice of proposals to install furnaces, etc., must be given to the Local Authority.

#### Knacker's Yard

The licensed Knacker's Yard has continued during the year and conditions were found to be satisfactory. 8 visits were made.

#### Slaughterhouses

1488 day and evening visits have been made to the two licensed slaughterhouses by your Inspectors for the purpose of examining the dressed carcases and offals, in accordance with the Meat Inspection Regulations 1963, and so ensuring a disease-free meat supply in the shops.

One slaughterhouse was closed down for economic reasons towards the end of the year. The use of wiping cloths in the dressing of carcases was legally prohibited from November 1968, but the cloths have been replaced locally by disposable paper towels, the use of which has raised certain doubts as to their legality.

# Slaughterhouses (continued)

## CARCASES EXAMINED AND CONDEMNED

| TABLE A                                                                     | Cattle excldg. | Cows | Calves | Sheep<br>and<br>lambs | Pigs |
|-----------------------------------------------------------------------------|----------------|------|--------|-----------------------|------|
| Number slaughtered                                                          | 708            | -    | 130    | 24.69                 | 447  |
| Number examined                                                             | 708            | -    | 130    | 2469                  | 447  |
| All diseases except Tuberculosis Whole carcases condemned                   | 2              | _    | 4      | 1                     | -    |
| Carcases of which some<br>part or organ was<br>condemned                    | 32             | -    | 1      | 25                    | . 8  |
| Percentage of number examined affected with disease other than Tuberculosis | 5.09           | -    | 0.38   | 1.05                  | 1.79 |
| Tuberculosis only<br>Whole carcases condemned                               | -              | -    | _      | -                     | -    |
| Carcases of which some<br>part or organ was<br>condemned                    | _              | -    | -      |                       | -    |
| Percentage of number<br>examined affected with<br>Tuberculosis              | -              | -    | -      | -                     | -    |
| Cysticercosis Carcases of which some part or organ was condemned            | 2              | _    | _      | -                     | -    |
| Carcases submitted to treatment by refrigeration                            | -              | · -  | -      | -                     | -    |
| Generalised and totally condemned                                           | -              | -    | -      | -                     | -    |

#### CARCASES AND ORGANS CONDEMNED

| TABLE A                             | Cattle | Cows | Calves | Sheep | Pigs |
|-------------------------------------|--------|------|--------|-------|------|
| Hearts<br>Cysts                     | 2      | -    | -      | -     | _    |
| <u>Livers</u><br>Distomatosis       | 1      | _    | _      | 12    | -    |
| Cysts                               | -      | -    | -      | 2     |      |
| Multiple Abscesses                  | 12     | -    | -      | _     | -    |
| Cirrhosis                           | 4      | -    | -      | -     | 4    |
| Necrosis                            | -      | -    | -      | -     | 2    |
| Fluke                               | 4      | -    | -      | 13    | -    |
| Heads Degen. Cysts                  | 2      | -    | -      | -     | _    |
| Lungs<br>Abscesses                  | 3      | -    | -      | 1     | -    |
| Diaphragm<br>Degen. Cysts           | 2      | -    | -      | -     | -    |
| Part Carcases Parasitic infestation | 1      | _    | -      | -     | -    |
| Bruising                            | 2      | -    | -      | -     | -    |
| Abscesses                           | -      | -    | -      | -     | 1    |
| Arthritis                           | -      | -    | -      |       | 1    |
| Whole Carcases                      |        |      |        |       |      |
| Peritonitis                         | 1      | -    | -      | 1     |      |
| Septicaemia                         | -      | -    | 1      |       | -    |
| Immaturity                          | -      | -    | 3      | -     | -    |

It is interesting to note the absence of bovine tuberculosis from the above table. Over the years the incidence of this disease, which proved so uneconomic on the meat market, has dropped to negligible proportions and sustains the policy of tuberculin testing of herds which commenced in the mid 1930s on a large scale, and the bringing into existence of tuberculin-free herds in the post-War era. As an extension of this, as seen in the fall in the number of cases of tuberculosis found in pigs, this is probably due to improved control of feeding and environment.

#### NOISE ABATEMENT ACT 1960

There is nothing of significance to report this year. Complaints of barking dogs, metal boiler chimneys and moulding machines were received and remedial measures, if not completed at the time of this report, are being put into effect.

#### CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960

There are 17 licensed caravan sites in the Borough varying from sites for a single caravan of which there are 5, to a site for 33 and one for 65 caravans. The following table indicates the classes and validity of licences:

| SITES | NUMBER OF<br>CARAVANS | DURATION OF L                    | ICENCE              |
|-------|-----------------------|----------------------------------|---------------------|
| 5     | 1                     | l expires 1971 4                 | unlimited           |
| 2     | 2                     | l expires 1973<br>l expires 1969 |                     |
| 1     | 3.                    | Unlimited                        |                     |
| 1     | 4                     | Expires 1972                     |                     |
| 3     | 6                     |                                  | unlimited seasonal) |
| 1     | 10                    | Unlimited (seasonal)             |                     |
| 2     | 12                    | 1 expires 1972 1                 | unlimited           |
| 1     | 33                    | Expires 1971                     |                     |
| 1     | 65                    | Unlimited                        |                     |

#### REGULATED PREMISES

#### Offensive Trades

There are two premises on the register, both rag and bone dealers. 16 visits were made.

#### Pet Animals Act 1951

Three applications have been received during the year for a licence to keep a pet shop at specified premises under the above Act which regulates the sale of pet animals and the condition under which they are kept for sale. Annual licences were granted in each case. 5 visits were made.

#### Animal Boarding Establishments Act 1963

The Council licensed one person to keep a boarding establishment for animals under this Act, which is concerned with the safety and wellbeing of dogs and cats boarded out. 2 visits were made. The premises were closed during the year.

#### Rag Flock and Other Filling Materials Act 1951

There are five premises registered under the Act, being premises where filling materials to which the Act applies are used in any form of upholstering, including the stuffing or lining of bedding, toys, etc. Premises where remaking or reconditioning of any article is carried on exclusively are not included.

## Clean Air Act 1956

During the year six applications were approved in respect of proposed boiler plant furnace installations at factory premises. In addition, one approval was given to chimney height proposal and one approval for the installation of a hospital incinerator.

## Riding Establishments Act 1964

There are two licences to keep riding establishments where the activities carried on are subject to veterinary inspection and local regulations.

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

The general requirements of the Act are directed to making provision for the safety, health and welfare of people employed in these premises, with the exception that premises where only self-employed persons work and certain close relatives of the employer are excluded from the provisions of the Act.

| No. on Register                          |     | Inspec- | Accid-         | d- Contraventions |          |                     |
|------------------------------------------|-----|---------|----------------|-------------------|----------|---------------------|
|                                          |     | tions   | ents<br>reptd. | Found             | Remedied | Outstanding<br>1968 |
| Offices                                  | 183 | 57      | 1              | 4                 | 9        | 1                   |
| Retail Shops                             | 236 | 100     | 4              | 3                 | 10       | 7                   |
| Wholesale shops<br>& warehouses          | 23  | 12      | 2              | -                 | 1        | -                   |
| Catering<br>establishments<br>& canteens | 36  | 23      | 1              | 1                 | 6        | -                   |
| Fuel storage<br>depots                   | 3   | 7       | -              | 2                 | 2        | -                   |

| Notices | outstanding 1.1.68        | 17 |
|---------|---------------------------|----|
| Notices | served during year 1968   | 8  |
| Notices | complied with during year | 15 |
| Notices | outstanding 31.12.68      | 10 |

The Act requires any accident which disables an employee for more than three days to be notified to the Local Authority. 8 such accidents were reported; all were of a minor nature and none was fatal.

#### HOUSING AND PUBLIC HEALTH ACTS

Informal and Intimation notices were served during the year in respect of items of disrepair to property and these are itemised in that part of the report headed "Nuisances abated and defects remedied". As a result of 'follow-up' procedure, involving interviews with owners, agents or builders, the requirements of these notices were complied with within the time limits given.

#### Statistics

The following list indicates the areas and properties dealt with during the year under review:

#### CLEARANCE AREAS, DEMOLITION AND CLOSING ORDERS

#### Orders made in 1968

| Clearance Orders                                    |           |
|-----------------------------------------------------|-----------|
| Albert Street C.O.                                  | 4 houses  |
| Woodgate C.O.                                       | 3 houses  |
| Freehold Street C.O.                                | 15 houses |
| Regent Street Nos. 1 & 2 C.Os.                      | 23 houses |
| Demolition Orders                                   |           |
| 29,30,31 Woodgate                                   | 3 houses  |
| 47,48,49,50 Cobden Street                           | 4 houses  |
| 44,46 Woodthorpe                                    | 2 houses  |
| 1,3,5,7 Tanners Lane, Hathern                       | 4 houses  |
| 2,3,3a,4 Canal Bank (Meadow Lane)                   | 4 houses  |
| 10,11,12,13,14,15 Canal Bank (Meadow Lane)          | 6 houses  |
| 67,68 Pinfold Gate                                  | 2 houses  |
| 180 Beacon Road                                     | 1 house   |
| Closing Order                                       | *         |
| 6 Wide Street, Hathern                              | 1 house   |
| 83 Ashby Road, Loughborough (undertakings accepted) | 1 house   |

#### Improvement Area No.2 - Paget Street & Oxford Street

House agents have expressed a reluctance on the part of some tradesmen to undertake the class of work involved, and this has resulted in delays in obtaining competitive quotations for works of improvement and repairs. This cause, or the tenant's hesitancy, accounts for 17 cases where negotiations are proceeding. Of the 53 properties involved 18 have been given Standard Grants and repairs carried out, 16 cases where the tenant has not desired any improvements, and two cases were deferred by reason of age and infirmity.

# HOUSING AND FUBLIC HEALTH ACTS (continued)

| l. | Inspection of dwellinghouses during the year                                                                                                                                                                                                  |            |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    |                                                                                                                                                                                                                                               | 740<br>178 |
|    | Consolidated Regulations 1925 and 1932                                                                                                                                                                                                        | 72<br>207  |
|    | human habitation 4. Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in                                                                                                                 | 72         |
| 2. | Remedy of Defects during the year without service of Formal Notice                                                                                                                                                                            |            |
|    | Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers                                                                                                                    |            |
| 3. | Action under Statutory Powers during the year                                                                                                                                                                                                 |            |
|    | <ul> <li>(a) Proceedings under Sections 9,10,16 of the Housing Act 195</li> <li>1) Number of dwellinghouses in respect of which notices were served requiring repairs</li> <li>2) Number of dwellinghouses which were rendered fit</li> </ul> | 7:         |
|    | after service of formal notices:  (a) by owners  (b) by Local Authority in default of owners  (b) Proceedings under the Public Health Acts:  Number of dwellinghouses in which defects were                                                   | 0 2        |
|    | remedied after service of formal notices:  (a) by owners  (b) by Local Authority in default of owners  (c) Proceedings under Section 17(1) of the Housing Act 1957:                                                                           | 0          |
|    | 1) Number of houses in respect of which Demolition<br>Orders were made<br>2) Number of dwellinghouses demolished in pursuance of                                                                                                              | 26         |
|    | Demolition Orders (d) Proceedings under Sections 16(4),17(1),35(1) Housing Act 1957:                                                                                                                                                          | 4          |
|    | 1) Number of unfit dwellinghouses closed 2) Number of unfit dwellinghouses closed (voluntary) 3) Number of unfit dwellinghouses subsequently made fit                                                                                         | 1 1 0      |
|    | and the Closing Order determined  (e) Proceedings under Section 43(1) of the Housing Act 1957:  Houses demolished under Clearance Orders                                                                                                      | 32         |

#### HOUSES IN MULTIPLE OCCUPATION

During the year a survey of known houses occupied by immigrants to the town was carried out. This survey, which took approximately four months to complete, would seem to indicate an adjusted figure of some 1,800 people, mainly from India and Pakistan. (European immigrants were excluded because of the time factor which would be involved). This figure is now, no doubt, exceeded by virtue of the influx from Kenya and by the many families who have joined their relatives in the town. Some overcrowding in certain streets seems more than probable but reliable statistics are difficult to achieve. due to the frequent movement between houses by immigrant families. language difficulties, etc. Quite a high proportion seem to achieve a relatively satisfactory standard of life; the smaller and diffident proportion are more difficult to deal with, due to the problems of explaining law and custom to them in the time available to officials. It would seem, in view of the expanding numbers and, therefore, the less time inspectors can spend on each case, that some grounds exist for at least a part-time welfare official to try and assist these people, particularly in their initial "settling in" period.

The number of recorded cases of houses in multiple occupation, apparent from the voluntary information received during the survey, rose to 32. Undoubtedly there are other houses which would come under the aegis of the regulations, but the time that can be spent tracing these is limited and movement within the immigrant community frequently precludes the satisfactory use of statutory powers. One hopes for a more positive attitude of assistance from the Government on this problem, but it would seem that such assistance, as could be given, has to be extended to the larger cities where the problem is possibly more acute.

| Total | number | of | houses | investigated           | 129 |
|-------|--------|----|--------|------------------------|-----|
| Total | number | of | houses | in multiple occupation | 32  |
| Total | number | of | visits | during the year        | 697 |

## HOUSING ACT 1949

| Percentage grant of approved cost towards reconditioning   |     |
|------------------------------------------------------------|-----|
| and improvements under the Act                             | 50% |
| Number of applications for Grants received during the Year |     |
| from owner/occupiers                                       | 10  |
| from owners of rented property                             | 4   |
| Number of applications approved                            | 11  |

#### HOUSE PURCHASING AND HOUSING ACT 1969

| Number | of' | applications received for Standard Grants from owner/occupiers | 53 |
|--------|-----|----------------------------------------------------------------|----|
|        |     | from owners of rented property                                 | 36 |
| Number | of  | applications approved                                          | 79 |
| Number | of  | applications refused                                           | -  |
| Number | of  | properties improved during the year                            | 70 |

#### RODENT CONTROL

#### Prevention of Damage by Pests Act 1949

#### (a) Administration

The district continues to be systematically surveyed and disinfestation is carried out by the techniques advocated by the Ministry of Agriculture, Fisheries & Food. The Public Health Inspectors have given assistance in a supervisory capacity, more particularly where structural and drainage defects were associated with rodent infestation.

#### (b) Surface Infestations

190 Block Surveys were carried out involving individual properties and necessitating 739 visits by my Technical Assistant and by your Inspectorate. The following table shows the action taken to deal with surface infestations and also the types of premises treated:

| Number of premises treated     | 297  |
|--------------------------------|------|
| Number of poison baits laid    | 2083 |
| Number of poison baits taken   | 1114 |
| Estimated number killed - RATS | 2961 |
| MICE                           | 371  |

#### (c) Premises Treated

| Private dwellinghouse | es          | 205 |
|-----------------------|-------------|-----|
| Kitchens, canteens ar | nd bakeries | 31  |
| Factories and busines | ss premises | 35. |
| Schools and colleges  |             | 5   |
| Community centres     |             | 2   |
| Corporation propertie | es          | 5   |
| Farms                 |             | 7   |
|                       |             |     |

#### (d) Sewer Treatments

In June the 40th maintenance treatment of the public sewers was carried out by Rentokil Ltd. The treatment involved 100 entries into the town foul sewer system, all of which received poison bait.

#### FACTORIES

There are 170 premises on the Register and during the year 24 inspections were made in accordance with the provisions of the Factoriës Act 1937.

Particulars required by the Ministry of Labour are set out in the following tables:

 Inspections for the purposes of provisions as to Health including inspections made by Public Health Inspectors

| PREMISES                                                                                                                      | No. of<br>Inspec-<br>ions | Notices | Occupiers<br>Prosecuted |  |  |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------|-------------------------|--|--|
| Factories with mechanical power                                                                                               | 24                        | 0       | 0                       |  |  |
| Factories without mechanical power                                                                                            | 0                         | 0       | 0                       |  |  |
| Other premises under the Act (including works of building and engineering construction but not including outworkers premises) | 1                         | 0       | 0                       |  |  |

#### 2. Outwork

| Nature<br>of Work            | Outwrkrs<br>in<br>August<br>list | in send- | Instances of<br>work in un-<br>wholesame<br>premises | Notices<br>served | Prosecutions |  |  |
|------------------------------|----------------------------------|----------|------------------------------------------------------|-------------------|--------------|--|--|
| Making<br>wearing<br>apparel | 55                               | 0        | 0                                                    | 0                 | 0            |  |  |

#### VISITS AND INSPECTIONS

#### General Houses - Public Health and Housing Acts 1178 Infectious diseases 19 Complaints investigated 492 Drainage inspections and tests 655 Rats and mice infestation 228 Factories with power 24 Bakehouses 47 Shops, Offices and Railway Premises 54 Knacker's Yard 8 Interviews with owners 988 Smoke observations and boiler plant inspections 117 Offensive trades 16 Revisits to property under notice and visits to 1931 work in progress Miscellaneous 976 6733 Meat and Foods 1488 Slaughterhouses Butchers shops 245 Bakehouses 47 Fishmongers, poulterers and other food shops 373 Fried fish shops 71 Dairies and milk shops 4 15 Ice cream premises Factory canteens, restaurants and dining rooms 476 82 Other food premises Public markets, food stalls and mobile vans 757 14 Milk samples 1282 Food Hygiene Regulations 4854

TOTAL VISITS AND INSPECTIONS: 11,587

#### NOTICES SERVED AND COMPLETED

| W AND TO THE PARTY OF THE PARTY |             |                |    |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|----|-------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Outstanding | Served<br>1968 | -  | Outstanding<br>31.12.68 |
| Public Health Acts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 26          | 22/            |    |                         |
| Informal<br>Formal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 26<br>0     | 116            | 83 | 59<br>0                 |
| rormar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0           | 0              | 0  | 0                       |
| Housing Acts<br>Informal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 28          | 34             | 16 | 46                      |
| Formal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0           | 0              | 0  | 0                       |
| Factories Acts Informal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0           | 1              | 1  | 0                       |
| Food Hygiene Regulations<br>Informal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0           | 5              | 1  | 4                       |
| Prevention of Damage by Pests Act Informal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0           | 0              | 0  | 0                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                |    |                         |

## NUISANCES ABATED AND DEFECTS REMEDIED

## Houses

| Eaves gutters and rainwater pipes repaired or renewed | 47 |
|-------------------------------------------------------|----|
| Roofs repaired or renewed                             | 32 |
| Waste pipes repaired or renewed                       | 8  |
| Sash cords repaired or renewed                        | 31 |
| Windows and doors repaired or renewed                 | 23 |
| Chimney stacks repaired or rebuilt                    | 17 |
| Walls repointed                                       | 32 |
| Floors repaired or renewed                            | 15 |
| Ceiling plaster repaired                              | 21 |
| Yard paving repaired                                  | 12 |
| Fireplaces repaired or renewed                        | 1  |
| Sinks provided                                        | 6  |
|                                                       |    |

## Drainage

| Drains cleared of obstructions                 | 93 |
|------------------------------------------------|----|
| Drains repaired or reconstructed               | 11 |
| Inspection chamber covers provided or repaired | 13 |
| W.Cs. repaired                                 | 13 |

## CAUSES OF DEATH 1968

| Classification | <u>n</u>                                                      | No.of<br>Deaths                  |
|----------------|---------------------------------------------------------------|----------------------------------|
| В6             | Other Tuberculosis                                            | 1                                |
| B11            | Meningococcal Infection                                       | 1                                |
| B19(1)         | Malignant Neoplasm - Stomach                                  | 14                               |
| B19(2)         | - Lung, Bronchus                                              | 20                               |
| B19(3)         | - Breast                                                      |                                  |
| B19(4)         | - Uterus                                                      | 9                                |
| B19(5)         | Leukaemia                                                     | 3                                |
| 3 6            |                                                               | 78                               |
| B19(6)<br>B21  | Other Malignant Neoplasms, etc. Diabetes Mellitus             | 38                               |
|                |                                                               | 3                                |
| B23            | Anaemias                                                      |                                  |
| B46(4)<br>B26  | Other Diseases of Nervous System, etc.                        | 5                                |
|                | Chronic Rheumatic Heart Disease                               |                                  |
| B27            | Hypertensive Disease                                          | 15                               |
| B28            | Ischaemic Heart Disease                                       | 119                              |
| B29            | Other Forms of Heart Disease                                  | 19                               |
| B30            | Cerebrovascular Disease                                       | 71                               |
| B46(5)         | Other Diseases of Circulatory System                          | 11                               |
| B31            | Influenza                                                     | 7                                |
| B32            | Pneumonia                                                     | 23                               |
| B33(1)         | Bronchitis and Emphysema                                      | 27                               |
| B33(2)         | Asthma                                                        | 1                                |
| B46(6)         | Other Diseases of Respiratory System                          | 4                                |
| B34            | Peptic Ulcer Intestinal Obstruction and Hernia                | 7                                |
| B36            | Cirrhosis of Liver                                            | 4                                |
| B37            |                                                               | 3                                |
| B46(7)         | Other Diseases of Digestive System                            |                                  |
| B38            | Nephritis and Nephrosis                                       | 2                                |
| B46(8)         | Other Diseases, Genito-Urinary System                         |                                  |
| B46(10)        | Diseases of Musculo-Skeletal System                           | 1                                |
| B42            | Congenital Anomalies                                          | 4                                |
| B43            | Birth Injury, Difficult Labour, etc.                          | 2                                |
| B44            | Other Causes of Perinatal Mortality                           | 7                                |
| B45            | Symptoms and Ill-defined Conditions Motor Vehicle Accidents   | 5                                |
| BE47           | All other Accidents                                           | 4<br>2<br>1<br>2<br>5<br>12<br>5 |
| BE48           |                                                               | 5                                |
| BE49<br>BE50   | Suicide and Self-Inflicted Injuries All Other External Causes | 1                                |
| 00.50          | ALL OWIEL EXCELLET CAUSES                                     | _                                |
|                |                                                               |                                  |

456

# TUBERCULOSIS

# NEW CASES AND MORTALITY - 1968

|             |      | New C     | ases |               | Mortality |        |               |        |  |  |
|-------------|------|-----------|------|---------------|-----------|--------|---------------|--------|--|--|
|             | Pulr | Pulmonary |      | Non-Pulmonary |           | nonary | Non-Pulmonary |        |  |  |
|             | Male | Female    | Male | Female        | Male      | Female | Male          | Female |  |  |
| Under 1 yr. |      |           |      |               |           |        |               |        |  |  |
| 1 year      |      |           |      | -             |           |        |               | -      |  |  |
| 2-4 years   |      |           |      |               |           |        |               |        |  |  |
| 5-9 years   |      |           |      |               |           |        |               |        |  |  |
| 10-14 years |      |           |      |               |           |        |               |        |  |  |
| 15-19 years |      | 1         |      |               |           |        |               | 7      |  |  |
| 20-24 years | 2    | 1         |      |               |           |        |               |        |  |  |
| 25-34 years | 1    |           |      |               |           |        |               |        |  |  |
| 35-44 years | 1    | 1         |      |               |           |        |               |        |  |  |
| 45-54 years |      |           |      |               |           |        |               |        |  |  |
| 55-64 years | 1    |           | 1    |               |           |        | 1             |        |  |  |
| 65-74 years |      |           |      |               |           |        |               |        |  |  |
| Over 75     |      |           |      |               |           |        |               |        |  |  |
| TOTAL       | 5    | 3         | 1    | -             | -         | -      | 1             | -      |  |  |

# NOTIFIABLE DISEASES - 1968

# Analysis of Notified Cases and Deaths according to age groups

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | -0 | 1- | 2- | 3- | 7-47 | 5-9 | 10-14 | 15-24 | 25-44 | 45-64 | over 65 | Totals |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|----|----|----|------|-----|-------|-------|-------|-------|---------|--------|
| Diphther                   | ria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Cases<br>Deaths |    |    |    |    |      |     |       |       |       |       |         | -      |
| Scarlet                    | Fever                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Cases<br>Deaths |    |    |    |    |      | 4   |       |       |       |       |         | 4 -    |
| Pneumoni                   | La                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cases<br>Deaths |    |    |    |    |      |     |       |       |       | 2     | 2       | 4      |
| Typhoid                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cases<br>Deaths |    |    |    |    |      |     |       | 1     |       |       |         | 1      |
| Infective<br>Hepatit       | 20000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Cases<br>Deaths |    |    |    |    | 1    | 2   |       |       | 1     |       |         | 4      |
| Whooping                   | Cough                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Cases<br>Deaths |    | 1  |    |    | 1    | 6   |       |       |       |       |         | 8      |
| Measles                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cases<br>Deaths | 1  | 6  | 2  | 2  | 7    | 8   | 1     |       | 1     |       |         | 28     |
| Food Poi                   | soning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cases<br>Deaths |    |    |    |    |      |     |       |       |       |       |         | -      |
| Polio-<br>myelitis         | Para-<br>lytic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Cases<br>Deaths |    |    |    |    |      |     |       |       |       |       |         | -      |
| and<br>Encephal<br>itis    | Non<br>Para-<br>lytic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Cases<br>Deaths |    |    |    |    |      |     |       |       |       |       |         |        |
| Acute En<br>it<br>Post inf | TOTAL CONTRACTOR OF THE PARTY O | Cases<br>Deaths |    |    |    |    | 1    |     |       |       |       |       |         | 1 -    |

