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Borough of Whitley Bay



**ANNUAL REPORT**  
OF THE  
**MEDICAL OFFICER  
OF HEALTH**  
AND THE  
**PUBLIC HEALTH INSPECTOR**

FOR THE YEAR 1962



BOROUGH OF WHITLEY BAY

HEALTH DEPARTMENT

1962

THE WORSHIPFUL THE MAYOR - COUNCILLOR J. T. VICKERS

DEPUTY MAYOR - COUNCILLOR J. C. TOFT

---

CHAIRMAN

Councillor C.E. Walker

VICE CHAIRMAN

COUNCILLOR MRS. N.M. SNOWBALL

---

MEMBERS OF THE COUNCIL

ALDERMEN

Allan Mrs. M.  
Brown S.A.  
\*Charlton R.M.  
Leinster G.D.J.

Waggott Mrs. G.F.  
\*Wake Mrs. A.  
Walker W.A.  
Walton A.E.

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Baglee J.H.  
Bamber A.  
Barker G.S.  
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\*Cannell A.B.  
Cox W.E.  
\*Earnshaw T.S.  
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Hubble T.T.

Hutchinson W.H.  
\*Mackay G.  
\*Michaels C.F.  
\*Reeves W.C.  
\*Snowball Mrs. N.M.  
\*Stuart A.B.  
Toft J.C.  
\*Vickers J.T.  
\*Walker C.E.  
Watson F.  
\*Weir M.G.  
Woolford N.

\* Members of the Health Committee

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#### Fluoridation of Water

At the end of the year the Ministry of Health issued a circular to all local authorities stating that the Minister of Health was ready to approve the making of arrangements for water undertakings for the addition of fluoride to water supplies which are deficient in it naturally. The Minister said it

PUBLIC HEALTH DEPARTMENT

STAFF 1962

Medical Officer of Health  
(Telephone W/Bay 23211)

A.W. HAY  
M.B., B.S., D.P.H.

Deputy Medical Officer of Health  
(Died September 8th 1962)

J. CARRICK  
M.B., Ch.B., D.P.H.

Senior Public Health Inspector

WILLIAM W. VALENTINE  
M.A.P.H.I., A.R.S.H.

Additional Public Health Inspectors

NORMAN HUNTER  
M.A.P.H.I., A.R.S.H.

JAMES R. MASTERTON  
M.S.I.A.

Chief Clerk

PERCIVAL OVINGTON

Shorthand Typist

MRS. P. KNOWLES

Pupil Public Health Inspectors

J.M. YARHAM  
J.D. STEWART

To His Worship the Mayor, Aldermen and  
Councillors of Whitley Bay Borough Council.

I have pleasure in presenting my Annual Report on the Public Health and Sanitary conditions of the Borough for the year ended 31st December 1962.

The population of the Borough continues to increase and at the end of the year the total number was 36,730 persons. This is an increase of 920 over the previous year. The birth rate remained unchanged, a total of 583 live births being reported during the year. Maternal mortality was again nil, this being the fifth year that no death has occurred in association with child birth. This again indicates the continued success of the ante-natal services.

The total notifications of infectious diseases showed a decrease, the total being 133 compared with 554 last year. The decrease was mainly caused by the drop in the number of measles notifications.

The general health of the population was good and no cases of poliomyelitis, smallpox, meningitis, diphtheria or typhoid occurred during the year. There were no deaths from any of the common infectious diseases and I am pleased to report that no deaths occurred from tuberculosis. The main cause of death was again coronary thrombosis and other forms of heart disease. This accounted for approximately half the total number of deaths in the Borough. The number of deaths from coronary thrombosis rose from 97 to 123.

#### Smoking and Health

During the year the Royal College of Physicians published a report on their investigations into the connection between smoking and health. The report showed that cigarette smoking is a cause of lung cancer and bronchitis and probably contributes to the development of the coronary heart disease. One of the recommendations of the report was that there should be more education of the public, especially school children, concerning the hazards of smoking. They also recommended that smoking should be generally discouraged especially in young people. Following the publication of this report the Minister of Health circularised all local authorities asking them to support any measures to bring home to the public the dangers of smoking. Throughout the year the Ministry of Health has produced posters and other publicity material showing the dangers of smoking. In the Borough publicity material has been distributed to clinics, schools and local Doctors. It is unfortunate that while efforts are being made at a local level to discourage smoking, the cigarette manufacturers continue to advertise on a national scale by television, the cinema, and newspapers, as well as by the use of huge posters displayed on hoardings. It seems that publicity showing the dangers of smoking will have little effect until this national advertising of cigarettes is stopped.

#### Fluoridation of Water

At the end of the year the Ministry of Health issued a circular to all local authorities stating that the Minister of Health was ready to approve the making of arrangements with water undertakings for the addition of fluoride to water supplies which are deficient in it naturally. The Minister made it

clear that this was being done in an effort to reduce the incidence of dental decay in children. The Minister was completely satisfied that the scruples held by some of the population about fluoridation were unfounded and groundless. In this connection it is interesting to note that among 5 year old school children in this area, while only 20% were free of dental decay in 1948, the proportion had reduced to 9% in 1958; and at the present time only 6 or 7 out of every 100 school children at the age of 5 have good teeth. While it has been proved that fluoridation of water supplies reduces the incidence of dental decay, it is obvious that there is still a need for the education of children in good dental hygiene, including the regular cleaning of teeth and a reduction in sweet eating which is undoubtedly the prime cause of dental decay in children.

Before ending my report I would mention the problem of the aged living alone. During our hard north country winters there are weeks when many aged persons living alone find it difficult to go out of their own homes. Although these people are assisted by health visitors, home helps and voluntary workers, there is still a need to extend this work. One measure which helps these old people considerably is the provision of a Meals on Wheels service. Although at the moment the service in Whitley Bay is very small, I am pleased to report that the Council has given favourable consideration to assisting the local W.V.S. to expand the service.

In conclusion I would like to express my thanks to all members of the staff for their support during the year and also to the members of the Health Committee who have continued to show an interest in all measures affecting the health of the public.

I remain,

Your obedient Servant,

ARTHUR WILLIAM HAY.

## SECTION "A"

### STATISTICAL AND SOCIAL CONDITIONS OF THE BOROUGH

The Borough comprises an area of 3,612 acres, including the foreshore which is 510 acrea. It continues in popularity as a holiday resort and has excellent rail and bus connections to and from all parts of the country. It has a wide variety of interests and entertainments along the whole of the sea front with the picturesque St. Mary's Island and Lighthouse at the North end of the Bay, and fine golden sands stretch for nearly two miles.

The Borough is divided electorally into eight Wards, which are represented by twenty-four Councillors and eight Aldermen. The rateable value now stands at £1,363,294, the product of a penny rate being £5,600. The population at mid-year 1962, was 36,730 an increase of 920. There are 12,510 houses in the area.

### VITAL STATISTICS

Following are the vital statistics in accordance with Ministry requirements and in the order requested.

#### Live births

|                                                          |       |
|----------------------------------------------------------|-------|
| Number                                                   | 583   |
| Rate per 1,000 population                                | 15.87 |
| Illegitimate Live Births (per cent of total live births) | 4.63  |

#### Stillbirths

|                                            |       |
|--------------------------------------------|-------|
| Number                                     | 13    |
| Rate per 1,000 total live and still births | 21.81 |
| Total live and still births                | 596   |
| Infant Deaths (deaths under 1 year)        | 15    |

#### Infant Mortality Rates

|                                                                                                               |       |
|---------------------------------------------------------------------------------------------------------------|-------|
| Total infant deaths per 1,000 total live births                                                               | 25.73 |
| Legitimate " " " " legitimate live births                                                                     | 26.98 |
| Illegitimate " " " " illegitimate " "                                                                         | Nil   |
| Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)                                   | 17.15 |
| Early neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)                              | 15.44 |
| Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and still births) | 36.94 |

#### Maternity Mortality (including abortion)

|                                            |     |
|--------------------------------------------|-----|
| Number of deaths                           | Nil |
| Rate per 1,000 total live and still births | Nil |

Births

The number of live births for the year was 583 giving a birth rate of 15.87 per 1,000 population. 306 of these were males and 277 females. The Registrar General's compatability factor is 1.02 which alters the birth rate for the area to 16.19 per 1,000. There were 11 male and 16 female illegitimate births, representing 4.63 per cent of the total births, and the number of still births was 13 representing 2.23 per cent of the total births. Six of these were males and seven females.

Deaths

522 deaths were recorded by the Registrar General, consisting of 232 males and 290 females. The crude death rate for the area was 14.21 per 1,000 of the population, but adjustment by the Registrar General's compatability figures of .93 reduces this figure to 13.21.

The causes of all deaths are shown in the table on the following page.

Longevity

Of the 522 deaths in the area 387 of them occurred at the age of 65 years or over. This represents 74.14 per cent. Details are given in five year groups in the following table.

| Ages at Death     | Males | Females | Total |
|-------------------|-------|---------|-------|
| 65 to 69 years    | 25    | 26      | 51    |
| 70 to 74 years    | 34    | 51      | 85    |
| 75 to 79 years    | 27    | 59      | 86    |
| 80 to 84 years    | 43    | 57      | 100   |
| 85 to 89 years    | 13    | 27      | 40    |
| 90 to 94 years    | 7     | 14      | 21    |
| 95 years and over | 1     | 3       | 4     |
| TOTAL             | 150   | 237     | 387   |

Of the total deaths the average age of death for males was 68.72 years, whilst for females it was 73.57 years.

| CAUSES OF DEATH                                | M.  | F.  |
|------------------------------------------------|-----|-----|
| All Causes                                     | 232 | 290 |
| 1. Tuberculosis, respiratory                   | -   | -   |
| 2. Tuberculosis, other                         | -   | -   |
| 3. Syphilitic disease                          | 1   | -   |
| 4. Diphtheria                                  | -   | -   |
| 5. Whooping Cough                              | -   | -   |
| 6. Meningococcal infections                    | -   | -   |
| 7. Acute Poliomyelitis                         | -   | -   |
| 8. Measles                                     | -   | -   |
| 9. Other infective and<br>parasitic diseases   | -   | -   |
| 10. Malignant neoplasm, stomach                | 4   | 4   |
| 11. Malignant neoplasm, lung, bronchus         | 16  | 3   |
| 12. Malignant neoplasm, breast                 | -   | 12  |
| 13. Malignant neoplasm, uterus                 | -   | -   |
| 14. Other malignant and lymphatic<br>neoplasms | 18  | 24  |
| 15. Leukaemia, aleukaemia                      | -   | -   |
| 16. Diabetes                                   | 2   | 3   |
| 17. Vascular lesions of nervous system         | 28  | 40  |
| 18. Coronary disease, angina                   | 56  | 67  |
| 19. Hypertension with heart disease            | 1   | 5   |
| 20. Other heart disease                        | 17  | 34  |
| 21. Other circulatory diseases                 | 9   | 8   |
| 22. Influenza                                  | 2   | 1   |
| 23. Pneumonia                                  | 12  | 16  |
| 24. Bronchitis                                 | 21  | 15  |
| 25. Other diseases of respiratory<br>system    | 2   | 2   |
| 26. Ulcer of stomach and duodenum              | 3   | 2   |
| 27. Gastritis, enteritis and diarrhoea         | -   | 3   |
| 28. Nephritis and Nephrosis                    | -   | 2   |
| 29. Hyperplasia and Prostate                   | -   | -   |
| 30. Pregnancy, childbirth, abortion            | -   | -   |
| 31. Congenital malformations                   | 2   | 1   |
| 32. Other defined and ill-defined<br>diseases  | 24  | 25  |
| 33. Motor vehicle accidents                    | 2   | -   |
| 34. All other accidents                        | 8   | 18  |
| 35. Suicide                                    | 4   | 2   |
| 36. Homicide and operations of war             | -   | -   |
| TOTAL                                          |     | 522 |

## SECTION "B"

### HEALTH SERVICES IN THE AREA

#### 1. Infectious Diseases

The Newcastle Regional Hospital Board administers the Clinics, Hospitals and Sanatoria dealing with treatment necessary for Tuberculosis cases under the National Health Service Act 1946. Other infectious diseases which require hospitalisation are treated at Moor Park Hospital, North Shields, and Walkergate Hospital, Newcastle on Tyne.

#### 2. Medical and Surgical Cases

These are mostly treated in Hospitals and Infirmarys under the jurisdiction of the Newcastle Group Hospital Board and the South East Northumberland Hospital Management Committee.

#### 3. Child and Maternity Welfare

These services and the Clinics connected with them are administered by the Northumberland County Council.

#### 4. Home Nursing

This Service is also controlled by the County Council.

#### 5. Ambulance Service

This is a Radio controlled service administered by the County Council. The Ambulance Depot is situated at Hill Heads and gives a 24 hours daily service.

#### 6. First Aid

A fully equipped Station, manned by qualified personnel, is operated by the Borough and is of great service to visitors and residents during the busy season. The personnel consists of one full time Nurse, and volunteer members of the St. John Ambulance Brigade. 799 cases were dealt with during the season. The Station is situated on the Central Lower Promenade.

## 7. Lost Children

This Station is provided by the Borough and is also situated on the Lower Promenade. A full time attendant cares for the children when brought in, until recovered by the parents.

## 8. Public Health Laboratories

These Laboratories are attached to the Newcastle General Hospital, and are of great service to this Department, and also the Medical Practitioners in the area.

### RAINFALL

During the year 18.9 inches fell in the area. Comparisons with previous years are shown in the table below.

|           | INCHES |       |       |       |       |
|-----------|--------|-------|-------|-------|-------|
|           | 1958   | 1959  | 1960  | 1961  | 1962  |
| January   | 1.82   | 1.98  | 3.77  | 2.33  | .85   |
| February  | 2.57   | .40   | 1.86  | 1.20  | .34   |
| March     | 3.07   | .42   | 1.21  | .59   | .77   |
| April     | 1.38   | .84   | .35   | 2.28  | 1.62  |
| May       | 2.66   | .26   | 2.31  | 1.47  | 2.47  |
| June      | 2.05   | 1.94  | .59   | 1.91  | .74   |
| July      | 2.85   | 1.96  | 3.24  | 3.69  | 2.35  |
| August    | 3.30   | .47   | 3.42  | 2.28  | 1.66  |
| September | 2.01   | .64   | 1.74  | 1.51  | 3.19  |
| October   | 1.02   | 1.14  | 5.11  | 3.19  | .39   |
| November  | .83    | 2.08  | 2.75  | .87   | 2.03  |
| December  | 3.13   | 3.49  | 2.39  | .195  | 2.49  |
|           | 26.69  | 15.62 | 28.74 | 23.27 | 18.90 |

## SECTION "C"

### 1. SANITARY CIRCUMSTANCES OF THE AREA

(i) The water supply during the year proved of good quality and was plentiful. The water is supplied by Tynemouth Corporation.

(ii) 26 samples of water were taken for bacteriological examination and 26 were satisfactory.

(iii) 5 water samples for chemical analysis were taken, the results of which were satisfactory.

(iv) There are no houses in the Borough of Whitley Bay which are not provided with an internal water supply.

(v) Sewerage and drainage - three farms have septic tanks in use. With these exceptions the area is fully served with water carriage system.

### 2. RIVER POLLUTION.

River pollution in the area is the concern of the Northumberland and Tyneside River Board and we are grateful to them for their efforts.

### 3. PUBLIC CLEANSING

See Public Health Inspector's Report.

### 4. SANITARY SERVICES

See Public Health Inspector's Report.

### 5. SHOPS AND OFFICES

See Public Health Inspector's Report.

### 6. CAMPING SITES

See Public Health Inspector's Report.

## 7. CAMPING SITES

See Public Health Inspector's Report.

## 8. SPOILBANKS

These are situated outside the area and are under the administration of the Inspector of the Ministry of Housing and Local Government. Effluvia through burning has been negligible throughout the year and no complaint has been necessary.

## 9. BATHING POOLS

### Table Rocks Pool

The Table Rocks Pool is a natural amenity being filled by the sea at high tide. The bottom is cleansed periodically.

### Paddling Pool

The Paddling Pool on the Southern Promenade is very popular with the children. It is kept clean and the water is constantly chlorinated.

## 10. PUBLIC CONVENIENCES

Full details are given in the Public Health Inspector's Report.

## 11. SCHOOLS

These are administered by the Northumberland County Council.

## SECTION "D"

### Housing

This is fully dealt with in the Report of the Public Health Inspector.

## SECTION "B"

### MEAT, MILK AND OTHER FOODS

Details of Meat and Food Inspection will be found in the Public Health Inspector's Report. There has been a large increase in the total number of animals passing through the Public Abattoir at Hill Heads compared with the previous year. The following table gives the numbers of animals involved :-

Carcases and Offal inspected and condemned in whole or in part.

|                                                                                                         | Cattle<br>Exclud<br>-ing<br>Cows | Cows  | Calves | Sheep<br>and<br>Lambs | Pigs | Horses |
|---------------------------------------------------------------------------------------------------------|----------------------------------|-------|--------|-----------------------|------|--------|
| Number killed                                                                                           | 6778                             | 619   | 548    | 33823                 | 9562 | -      |
| Number inspected                                                                                        | 6778                             | 619   | 548    | 33823                 | 9562 | -      |
| <u>All diseases except<br/>Tuberculosis &amp; Cysticerci</u><br>Whole carcases condemned                | 12                               | 7     | 4      | 47                    | 12   | -      |
| Carcases of which some<br>part of organ was condemned                                                   | 1214                             | 88    | 21     | 1401                  | 506  | -      |
| Percentage of the number<br>inspected affected with<br>disease other than<br>tuberculosis or cysticerci | 17.91                            | 14.22 | 3.83   | 4.15                  | 5.29 | -      |
| <u>Tuberculosis only</u><br>Whole carcases condemned                                                    | -                                | -     | -      | -                     | -    | -      |
| Carcases of which some part<br>or organ was condemned                                                   | 2                                | -     | -      | -                     | 156  | -      |
| Percentage of the number<br>inspected affected with<br>Tuberculosis                                     | .03                              | -     | -      | -                     | 1.63 | -      |
| <u>Cysticercosis</u><br>Carcases of which some part<br>or organs was condemned                          | 11                               | -     | -      | -                     | -    | -      |
| Carcases submitted to treat-<br>ment by refrigeration                                                   | -                                | -     | -      | -                     | -    | -      |
| Generalised and totally<br>condemned.                                                                   | -                                | -     | -      | -                     | -    | -      |

SECTION 10 F

INFECTIOUS DISEASES

133 cases of notifiable diseases occurred during the year. 9 of these required hospital treatment. Details of cases notified, hospital cases, monthly incidence, age groups, incidences per 1,000 population, and deaths are all given in the following tables.

|                | Total Cases<br>Notified | Cases Admitted<br>to Hospital |
|----------------|-------------------------|-------------------------------|
| Scarlet Fever  | 12                      | 1                             |
| Pneumonia      | 7                       | -                             |
| Whooping Cough | 10                      | -                             |
| Measles        | 79                      | -                             |
| Tuberculosis   | 22                      | 7                             |
| Erysipelas     | 3                       | 1                             |
| <b>TOTALS</b>  | <b>133</b>              | <b>9</b>                      |

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES 1962

| Disease        | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | TOTAL |
|----------------|------|------|------|------|-----|------|------|------|-------|------|------|------|-------|
| Scarlet Fever  | -    | 1    | 1    | -    | 3   | 1    | 4    | -    | -     | -    | -    | 2    | 12    |
| Pneumonia      | 6    | 1    | -    | -    | -   | -    | -    | -    | -     | -    | -    | -    | 7     |
| Tuberculosis   | 1    | -    | 5    | 1    | 4   | 1    | -    | -    | 1     | 2    | 3    | 4    | 22    |
| Measles        | -    | -    | -    | -    | -   | -    | 1    | -    | 1     | 9    | 11   | 57   | 79    |
| Whooping Cough | 5    | -    | 1    | -    | -   | -    | -    | -    | -     | -    | -    | 4    | 10    |
| Erysipelas     | -    | -    | -    | 1    | -   | -    | -    | -    | -     | -    | -    | 2    | 3     |
| Dysentery      | -    | -    | -    | -    | -   | -    | -    | -    | -     | -    | -    | -    | -     |
| Poliomyelitis  | -    | -    | -    | -    | -   | -    | -    | -    | -     | -    | -    | -    | -     |
|                | 12   | 2    | 7    | 2    | 7   | 2    | 5    | -    | 2     | 11   | 14   | 69   | 135   |

# ANALYSIS OF CASES UNDER AGE GROUPS

|                   | Under<br>1 | 1-4 | 5-9 | 10-<br>19 | 20-<br>29 | 30-<br>39 | 40-<br>49 | 50-<br>64 | 65 and<br>over. |
|-------------------|------------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------------|
| Erysipelas        | -          | -   | -   | -         | -         | 1         | -         | -         | 2               |
| Scarlet<br>Fever  | -          | 6   | 3   | 2         | -         | -         | 1         | -         | -               |
| Pneumonia         | -          | -   | -   | -         | -         | 1         | 1         | 3         | 2               |
| Dysentery         | -          | -   | -   | -         | -         | -         | -         | -         | -               |
| Poliomyelitis     | -          | -   | -   | -         | -         | -         | -         | -         | -               |
| Whooping<br>Cough | 1          | 5   | 4   | -         | -         | -         | -         | -         | -               |
| Measles           | 1          | 34  | 44  | 1         | -         | -         | -         | -         | -               |
| Tuberculosis      | -          | -   | 1   | 1         | 4         | 6         | 4         | 5         | 1               |
| TOTALS            | 1          | 45  | 52  | 4         | 4         | 8         | 6         | 8         | 5               |

## INCIDENCE RATES PER 1,000 POPULATION

|                |      |               |     |
|----------------|------|---------------|-----|
| Whooping Cough | .27  | Scarlet Fever | .33 |
| Measles        | 2.15 | Tuberculosis  | .63 |
| Erysipelas     | .08  | Pneumonia     | .19 |

### Smallpox

No cases during 1962.

### Anthrax

No cases during 1962.

### Paratyphoid

No cases during 1962.

### Typhoid

No cases during 1962.

### Typhus Fever

No cases during 1962.

### Malaria

No cases during 1962.

### Meningococcal Infection

No cases during 1962.

### Poliomyelitis

No cases during 1962.

### Puerperal Pyrexia

No cases during 1962.

### Ophthalmia Neonatorum

No cases during 1962.

### Diphtheria

As in previous years there were no cases. Immunisation against this disease continues in the Schools and Clinics, the pertussis vaccines in use safeguarding children at the same time against Whooping Cough.

# IMMUNISATIONS AND VACCINATIONS

## Whooping Cough

### Prophylaxis with Pertussis Vaccines

#### NUMBER OF CHILDREN WHO COMPLETED A COURSE OF INNOCULATION WITH PERTUSSIS VACCINES.

(Including alum-precipitated vaccines and vaccines combined with Diphtheria Prophylactic)

During the year ended 31st December 1962

|                |         |          |       | AGE AT DATE OF FINAL INJECTION        |         |                |       |   |             |         |          |       |
|----------------|---------|----------|-------|---------------------------------------|---------|----------------|-------|---|-------------|---------|----------|-------|
| Triple Antigen |         |          |       | Combined with Diphtheria Prophylactic |         | Pertussis only |       |   | Totals      |         |          |       |
| Under 1 yr.    | 1-4 yrs | 5-14 yrs | Total | Under 1 yr.                           | 1-4 yrs | 5-14 yrs       | Total |   | Under 1 yr. | 1-4 yrs | 5-14 yrs | Total |
| 569            | 400     | 184      | 1153  | -                                     | 1       | 18             | 19    | - | -           | 400     | 203      | 1172  |

Vaccination - Year Ended 31st December 1962.

|                                 |       |         |          | AGE AT DATE OF VACCINATION         |       |             |       |         |          |                  |       |  |
|---------------------------------|-------|---------|----------|------------------------------------|-------|-------------|-------|---------|----------|------------------|-------|--|
| Number Vaccinated during period |       |         |          | Number re-vaccinated during period |       |             |       |         |          |                  |       |  |
| Under 1 yr.                     | 1 yr. | 2-4 yrs | 5-14 yrs | 15 years or over                   | TOTAL | Under 1 yr. | 1 yr. | 2-4 yrs | 5-14 yrs | 15 years or over | TOTAL |  |
| 258                             | 60    | 64      | 256      | 518                                | 1256  | 16          | 4     | 23      | 307      | 1218             | 1568  |  |

### B.C.G. Vaccinations

These are carried out at Clinics in Tynemouth and Blyth.  
Vaccinations carried out during 1962 numbered 57.

### Poliomyelitis Vaccinations year ended 31.12.1962

|                                                                          |        |
|--------------------------------------------------------------------------|--------|
| Total No. of people who have completed<br>primary immunisation . . . . . | 11,957 |
| Total No. of people who received<br>their third dose . . . . .           | 11,507 |
| Total No. of people who received<br>their fourth dose . . . . .          | 2,915  |

### TUBERCULOSIS

There were twenty two new cases during the year and no deaths were recorded. Mass Radiography is carried out by mobile units under the administration of the Northumberland County Council, and public response is fairly good. At the end of the year there were still 213 cases on our Register consisting of 118 males and 95 females. 191 of these were pulmonary and 22 non-pulmonary.

The age groups of the twenty two new cases above are as follows:-

| YEARS       | PULMONARY |    | NON-PULMONARY |    |
|-------------|-----------|----|---------------|----|
|             | M.        | F. | M.            | F. |
| 1 - 4       | -         | -  | -             | -  |
| 5 - 9       | 1         | -  | -             | -  |
| 10 - 19     | -         | 1  | -             | -  |
| 20 - 29     | 4         | -  | -             | -  |
| 30 - 39     | 5         | -  | -             | 1  |
| 40 - 49     | 2         | 2  | -             | -  |
| 50 - 64     | 4         | 1  | -             | -  |
| 65 and over | 1         | -  | -             | -  |
| TOTAL       | 17        | 4  | -             | 1  |

### CANCER

There were 85 deaths recorded - an incidence of 2.32 per 1,000 of the population.

The deaths in age groups are given in the following table with the various parts of organs affected.

|              | Age in Years |       |       |       |         | TOTAL |
|--------------|--------------|-------|-------|-------|---------|-------|
|              | 1-34         | 35-44 | 45-54 | 55-65 | Over 65 |       |
| Bladder      | -            | -     | -     | -     | 3       | 3     |
| Lungs        | -            | -     | 1     | -     | 6       | 7     |
| Pancreas     | -            | 1     | -     | 1     | 3       | 5     |
| Colon.       | -            | -     | -     | 1     | 8       | 9     |
| Liver        | -            | -     | 1     | 2     | 3       | 6     |
| Stomach      | -            | -     | 2     | 3     | 3       | 8     |
| Cervix Uteri | -            | -     | 1     | -     | 2       | 3     |
| Rectum       | -            | -     | -     | -     | 3       | 3     |
| Breast       | -            | 1     | -     | 2     | 9       | 12    |
| Bronchi      | -            | -     | 2     | 6     | 4       | 12    |
| Prostate     | -            | -     | -     | -     | 4       | 4     |
| Ovary        | -            | -     | 1     | -     | 1       | 2     |
| Thyroid      | -            | -     | -     | 1     | 1       | 2     |
| Caecum       | -            | -     | 1     | -     | -       | 1     |
| Kidney       | -            | -     | -     | 2     | 2       | 4     |
| Mouth        | -            | -     | -     | 1     | 1       | 2     |
| Oesophagus   | -            | -     | -     | 1     | 1       | 2     |

### Disinfection of Premises

Houses are disinfected where necessary, and also Library Books. Schools are treated on the request of Headmasters where infectious disease has occurred amongst the Scholars.

### Disinfestation

The number of disinfestation treatments applied was 40 and the various insects dealt with are detailed as follows:-

| <u>Insect</u> | <u>No. of treatments</u> |
|---------------|--------------------------|
| Cockroaches   | 33                       |
| Fleas         | 4                        |
| Wasps         | 3                        |

# SECTION 00G<sup>m</sup>

## The Factories Act 1937 - 1948

The Sections of the above Acts, which are the concern of the Department, are carried out regularly and all relevant details are shown in the Tables on pages 48 and 49. A list is given also of all mechanical and non-mechanical Factories in the Borough.

| <u>Factories</u>                   | <u>Mechanical</u> | <u>Non-Mechanical</u> |
|------------------------------------|-------------------|-----------------------|
| Sculptor                           | 1                 | -                     |
| Carpet fitter                      | -                 | 1                     |
| Plumbers                           | 4                 | 3                     |
| Electricians                       | 8                 | -                     |
| Dental Mechanics                   | 1                 | -                     |
| Blacksmiths                        | 1                 | -                     |
| Engineering                        | 3                 | -                     |
| Glass cutters                      | 1                 | 1                     |
| Photographers                      | -                 | 1                     |
| Paper and Rag baling               | -                 | 1                     |
| Tripe boiler                       | 1                 | -                     |
| Watch repairers and Opticians      | 2                 | 1                     |
| Sugar Boilers                      | 1                 | -                     |
| Laundries                          | 1                 | -                     |
| Slaughtering                       | 1                 | -                     |
| Printers                           | 4                 | -                     |
| Upholsterers                       | 1                 | 1                     |
| Cycle Repairers                    | -                 | 2                     |
| Drug Packer                        | 1                 | -                     |
| Bakehouses                         | 13                | -                     |
| Boot Repairers                     | 11                | 1                     |
| Joiners and Builders               | 18                | 8                     |
| Tailors, Dressmakers and Milliners | 7                 | 2                     |
| Motor Repairs                      | 21                | -                     |
| Fish Fryers                        | 5                 | -                     |
| Ice Cream Manufacturers            | 5                 | -                     |
| Picture Framers                    | 1                 | -                     |
| Milk Pasteurising                  | 1                 | -                     |
| Coal and Coke Merchants            | -                 | 2                     |
| Plasterers                         | -                 | 1                     |
| Painters Workshop                  | -                 | 1                     |
| Rediffusion                        | 1                 | -                     |
| Spectacle Maker                    | 1                 | -                     |
| Tinsmith                           | 1                 | -                     |
| Wholesale Shirt Maker              | 1                 | -                     |
| <b>TOTAL</b>                       | <b>117</b>        | <b>26</b>             |

NATIONAL ASSISTANCE ACT, 1948, Section 47

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

(Removal to suitable premises of persons in  
need of care and attention)

I have pleasure in submitting my seventh Annual Report on the activities of the Public Health Inspector's Department for the year 1962.

It am pleased to record that no formal action was necessary in this respect during the year.

Progress was made in all sections of the Department during the year with special regard to the application of Hygiene Regulations to premises and shops where food is prepared or sold. Our aim to advise and educate food handlers reaped the reward of co-operation from persons approached and no legal proceedings in this respect were required.

I welcomed the instruction from the Council in April to proceed with preparatory work on our first smoke control area incorporating 784 dwelling houses, and unfortunately the hopes for quick expansion of smoke free areas have been shaken by reports of uncertain supplies of smokeless fuel for use on open fires. I trust this position will be viewed as a problem to be faced and overcome, and not as a reason against the progress, undoubtedly to the benefit of all, to stop air pollution from domestic sources.

The closing down in September of the town's only public caravan site means that as a holiday town, a visit to Whitley Bay can not be considered by people who spend their holiday in a caravan either touring or permanently sited unless such persons are members of the British Caravan Club, whose private site at Old Hartley continues to function successfully.

I am pleased to record that the Department completed an efficient year's work as a result of the willing co-operation and personal efforts of each member of the staff, and the reliance which can be placed on the workers in the Refuse Collection and Disposal Sections.

I would also like to express appreciation of the support I have received from the Chairman and Members of the Health Committee and from Dr. Hay throughout 1962.

Your obedient servant,

ANNUAL REPORT OF THE

PUBLIC HEALTH INSPECTOR.

To the Chairman and Members of the Health Committee  
of the Borough of Whitley Bay.

I have pleasure in submitting my seventh Annual Report on the activities of the Public Health Inspector's Department for the year 1962.

Costing statistics refer to the financial year 1st April 1962 to 31st March 1963.

Progress was made in all sections of the Department during the year with special regard to the application of Hygiene Regulations to premises and shops where food is prepared or sold. Our aim to advise and educate food handlers reaped the reward of co-operation from persons approached and no legal proceedings in this respect were required.

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Your obedient Servant,

Wm. W. Valentine

Public Health Inspector.

## Houses completed during the year

- |                                |     |
|--------------------------------|-----|
| (a) By Local Authority         | 2   |
| (b) By other Bodies or Persons | 157 |

## Rent Act 1957

### First Schedule

#### Part I - Application for Certificate of Disrepair

- |                                                                                                          |     |
|----------------------------------------------------------------------------------------------------------|-----|
| (1) Number of applications for Certificates                                                              | 1   |
| (2) Number of decisions not to issue Certificates                                                        | Nil |
| (3) Number of decisions to issue Certificates                                                            | 1   |
| (a) in respect of some but not all defects                                                               | Nil |
| (b) in respect of all defects                                                                            | 1   |
| (4) Number of undertakings given by Landlords under paragraph 5 of the First Schedule.                   | 12  |
| (5) Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule | 1   |
| (6) Number of Certificates issued                                                                        | 1   |

#### Part II - Application for Cancellation of Certificates

- |                                                                                   |     |
|-----------------------------------------------------------------------------------|-----|
| (7) Applications by Landlords to Local Authority for cancellation of Certificates | 3   |
| (8) Objections by tenants to cancellation of Certificates                         | Nil |
| (9) Decisions by Local Authority to cancel in spite of tenant's objection         | Nil |
| (10) Certificates cancelled by Local Authority                                    | 3   |

### Moveable Dwellings

As a result of the occupiers decision not to improve sanitary conditions at the Redhouse Farm Caravan Site to ensure compliance with licencing conditions, the site was finally closed in September when the last caravan left the field.

The Caravan Club of Great Britain continue to operate their attractive private site at Old Hartley in a laudable manner.

No individual applications for licences to site moveable dwellings were received.

## GENERAL SANITATION

The number of complaints and enquiries received in the Office and recorded in the Complaints Book was 1,374.

Queries on all manner of health matters were dealt with and followed up by personal inspections when necessary.

### Water Supply

The Medical Officer of Health's Report contains results of examination of water supplies in the town.

### Drainage

The number of obstructed drainage systems cleared on request was 101.

Inspection and testing of drainage installations required the application of 5 water tests and 21 smoke tests.

### Sanitary Conveniences

Repairs and renewals were obtained to 7 water closet compartments and to 9 water closet cisterns.

Only 1 dry closet remains in use in the Borough at the Chapel Old Hartley.

### Offensive Trades

The business of tripe boiling and fat extraction carried on within the Hillheads Slaughterhouse is the only "offensive trade" within the Borough.

The high standard of cleanliness in this particular factory avoided any complaints or nuisance during the year.

I would also like to express appreciation of the support I have received from the Chairman and Members of the Health Committee and from Dr. Bay throughout 1962.

Your obedient Servant,

W. W. Valentine

## Places of Public Entertainment

The routine inspection of the following premises was repeated.

| <u>Cinemas</u> | <u>Theatre</u> | <u>Dance Halls</u> | <u>Others</u>        |
|----------------|----------------|--------------------|----------------------|
| Regal          | Priory         | Empress Ballroom   | Whitley Bay Athletic |
| Coliseum       |                | Rex Ballroom       | Football Club        |
| Essoldo        |                | Hotspur Hall       | Whitley Bay Ice Rink |
| Picture House  |                |                    |                      |

## Rodent Control

This control is administered under the Provisions of the Prevention of Damage by Pests Act 1949.

No 'Major' infestation of rats or mice occurred during the year.

A poison treatment was carried out in the town's sewers during November. With this particular treatment the use of fluoracetamide was introduced for the first time as a poison base. While extreme care is being applied in the handling of this poison, it would seem to offer advantages in increasing the number of poison treatments which can be applied to the sewers during any one year without increasing costs.

The tables on pages 30 and 31 detail the prevalence of rodents in the Borough and the work of control.

|                                                                                                                        | (1)<br>Local<br>Authority | (2)<br>Dwellings<br>(Inc. Council<br>Houses) | (3)<br>All other (Inc-<br>cluding Business<br>Premises) | (4)<br>Total of Col's.<br>(1), (2) & (3) | (5)<br>Agricultural |
|------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------|---------------------------------------------------------|------------------------------------------|---------------------|
| 4. Total number of <u>properties otherwise inspected</u><br>(e.g. when visited primarily for some other<br>purpose).   | 1                         | -                                            | -                                                       | 1                                        | -                   |
| Number of such properties found to be infested by:                                                                     |                           |                                              |                                                         |                                          |                     |
| Common Rat                                                                                                             | 1                         | -                                            | -                                                       | 1                                        | -                   |
| Ship Rat                                                                                                               | -                         | -                                            | -                                                       | -                                        | -                   |
| House House                                                                                                            | -                         | -                                            | -                                                       | -                                        | -                   |
| 5. Total inspections carried out - including<br>re-inspections.                                                        | 88                        | 529                                          | 82                                                      | 699                                      | -                   |
| 6. Number of <u>infested properties</u> treated by the L.A.                                                            | 6                         | 114                                          | 14                                                      | 134                                      | -                   |
| 7. Total treatments carried out - including<br>re-treatments                                                           | 10                        | 167                                          | 17                                                      | 194                                      | -                   |
| 8. Number of notices served under Section 4 of the<br>Act: (a) Treatment<br>(b) Structural Work (i.e. Proofing)        | -                         | -                                            | -                                                       | -                                        | -                   |
| 9. Number of cases in which default action was<br>taken following the issue of a notice under<br>Section 4 of the Act. | -                         | 1                                            | -                                                       | 1                                        | -                   |
| 10. Legal Proceedings (see 12 below)                                                                                   | -                         | -                                            | -                                                       | -                                        | -                   |
| 11. Number of 'Block' control schemes carried out.                                                                     | Nil                       | -                                            | -                                                       | -                                        | -                   |
| 12. Where legal proceedings have been instituted by<br>the Local Authority under particulars should<br>be given here:- | Nil                       | -                                            | -                                                       | -                                        | -                   |
| 13. Any other points of interest.                                                                                      |                           |                                              |                                                         |                                          |                     |

PREVALENCE OF RATS AND MICE AND  
MEASURES OF CONTROL BY LOCAL AUTHORITY

|                                                                                                  | TYPE OF PROPERTY          |                                             |                                                      |                                         |                     |
|--------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------|------------------------------------------------------|-----------------------------------------|---------------------|
|                                                                                                  | Non - Agricultural        |                                             |                                                      |                                         |                     |
|                                                                                                  | (1)<br>Local<br>Authority | (2)<br>Dwellings<br>(Inc. Council<br>Houses | (3)<br>All other (Inc-<br>uding Business<br>Premises | (4)<br>Total of Cols.<br>(1), (2) & (3) | (5)<br>Agricultural |
| 1. Number of properties in Local Authority's District                                            | 27                        | 12,389                                      | 1,400                                                | 13,816                                  | 29                  |
| 2. Total number of <u>properties inspected</u> as a result<br>of notification.                   | 4                         | 109                                         | 14                                                   | 127                                     | -                   |
| Number of such properties found to be infested by:                                               |                           |                                             |                                                      |                                         |                     |
| Common Rat                                                                                       | (Major<br>Minor           | 68                                          | 8                                                    | 78                                      | -                   |
| Ship Rat                                                                                         | (Major<br>Minor           | -                                           | -                                                    | -                                       | -                   |
| House Mouse                                                                                      | (Major<br>Minor           | 42                                          | 6                                                    | 49                                      | -                   |
| 3. Total number of <u>properties inspected</u> in the course<br>of <u>survey under the Act</u> . | 1                         | 14                                          | -                                                    | 15                                      | -                   |
| Number of such properties found to be infested by:                                               |                           |                                             |                                                      |                                         |                     |
| Common Rat                                                                                       | (Major<br>Minor           | 5                                           | -                                                    | 6                                       | -                   |
| Ship Rat                                                                                         | (Major<br>Minor           | -                                           | -                                                    | -                                       | -                   |
| House Mouse                                                                                      | (Major<br>Minor           | -                                           | -                                                    | -                                       | -                   |

## Piggeries

The large piggery at Murton Village was inspected on several occasions and I am pleased to record no need for any formal action was necessary.

Two other small premises in the town are only used sporadically but these were also visited.

## Pet Animals Act 1951

Two premises previously licensed for the sale of pets discontinued their trade during the year. The number of licensed premises is now 6. Routine inspections were carried out having regard to licensed conditions safeguarding the health and welfare of animals regarded as pets.

## Atmospheric Pollution

It was necessary during the year to resite the volumetric air pollution gauge at present in use in the town. Fortunately the change involved merely a removal from one part of the school to another.

Referring to smoke pollution graphs which have appeared in this report in previous years, the inclusion of the details for 1962 is not practicable as final figures have not yet been received from the Department of Scientific and Industrial Research. This will mean that in future, smoke pollution graphs in this annual report will refer to the year preceeding the date of the report and the 1962 graph will appear in the annual report for 1963.

## FOOD INSPECTION

### Milk

By virtue of the Milk (Special Designation) Regulations 1960, the licensing of milk dealers, and the work of milk sampling is now undertaken by the Food and Drugs Authority, being in our instance the Northumberland County Council.

I am obliged to the Public Health Inspector of the N.C.C. for the following information :-

#### Milk (Special Designation) (Raw Milk) Regulations 1949-54

|                                                                                |    |
|--------------------------------------------------------------------------------|----|
| Number of Dealer's Licences to use the special designation 'Tuberculin Tested' | 24 |
|--------------------------------------------------------------------------------|----|

#### Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations 1949-53

|                                                                                                 |    |
|-------------------------------------------------------------------------------------------------|----|
| Number of Dealer's Licences to use the special designation 'Pasteurised' and 'T.T. Pasteurised' | 40 |
|-------------------------------------------------------------------------------------------------|----|

|                                                                         |    |
|-------------------------------------------------------------------------|----|
| Number of Dealer's Licences to use the special designation 'Sterilised' | 64 |
|-------------------------------------------------------------------------|----|

A total of 113 samples of milk were submitted for bacteriological examination to the Public Health Laboratory and results are set out in the following Table:

|                                                 |       |
|-------------------------------------------------|-------|
| Total number of samples taken                   | 113   |
| No. of samples submitted to Methylene Blue Test | 81    |
| No. satisfactory                                | 78    |
| Percentage satisfactory                         | 96.5% |
| No. of samples submitted to Phosphatase Test    | 76    |
| No. satisfactory                                | 76    |
| Percentage satisfactory                         | 100%  |
| No. of samples submitted to Turbidity Test      | 27    |
| No. satisfactory                                | 27    |
| Percentage satisfactory                         | 100%  |

### Ice Cream

The introduction of new machinery for the manufacture of soft ice cream required special attention during the year. Whereas ice cream equipment used in bulk ice cream factories was subject to sterilisation by experienced employees, there is now the problem of educating individual retailers using this type of equipment in the methods of proper cleaning and sterilisation. A retailer using a machine for the production of soft ice cream becomes a manufacturer and is subject to registration by the local authority.

The Food and Drugs Act 1955 (Section 16)  
The Ice Cream (Heat Treatment, etc.) Regulations 1947-52

The number of new registrations for the sale of ice cream was 6.

The number of registered manufacturers is 7.

The number of retail premises selling loose ice cream is 14.

Premises selling pre-wrapped ice cream number 169.

Methylene Blue Test Results :-

|                         |     |           |
|-------------------------|-----|-----------|
| Provisional Grading No. | I   | 21        |
| "                       | II  | 7         |
| "                       | III | 2         |
| "                       | IV  | -         |
|                         |     | <u>30</u> |

It was not necessary to serve any notices under the Ice Cream Regulations.

Meat and Other Foods

The post-mortem inspection of all animals passing through the slaughterhouse was maintained at 100% and an increase in the demand on inspectors time in carrying out this work can again be noted.

At the close of the year draft regulations were being considered at Ministry level which would introduce a system of charging by local authorities for the post-mortem inspection of all animals. Such a system would be to the financial benefit of a local authority like Whitley Bay where routine inspectors work is sacrificed to ensure the inspection of all animals slaughtered, the majority of which are for consumption outside our own boundary.

The grant received by the Council for work in the inspection of "export" meat was £513.18.11.

Details of animals inspected are set out in the following table :-

| Month     | Cattle | Calves | Sheep | Pigs | TOTAL |
|-----------|--------|--------|-------|------|-------|
| January   | 735    | 53     | 2844  | 755  | 4387  |
| February  | 558    | 39     | 2027  | 692  | 3316  |
| March     | 540    | 43     | 1749  | 722  | 3054  |
| April     | 626    | 59     | 1704  | 815  | 3204  |
| May       | 520    | 26     | 1115  | 540  | 2201  |
| June      | 487    | 24     | 1430  | 455  | 2396  |
| July      | 680    | 37     | 2750  | 663  | 4130  |
| August    | 590    | 49     | 3461  | 579  | 4679  |
| September | 615    | 65     | 4003  | 741  | 5424  |
| October   | 801    | 73     | 5036  | 1014 | 6924  |
| November  | 668    | 44     | 4313  | 869  | 5894  |
| December  | 577    | 36     | 3391  | 1717 | 5921  |
| TOTALS    | 7397   | 548    | 33823 | 9562 | 51330 |

The following table gives details of meat condemned and voluntarily surrendered. Reason for condemnation, and weights in pounds, are indicated.

| REASON FOR CONDEMNATION | TOTAL        |
|-------------------------|--------------|
| Abscesses               | 6741         |
| Actinobacillosis        | 812          |
| Actinomycosis           | 306          |
| Arthritis               | 170          |
| Bruising                | 214          |
| Carcinoma               | 65           |
| Cavernous Angiomata     | 29           |
| Cysticercus bovis       | 439          |
| Emaciation              | 2663         |
| Emphysema               | 94           |
| Enteritis               | 45           |
| Flukes and Cirrhosis    | 26477        |
| Hvdronephrosis          | 3            |
| Johne's Disease         | 430          |
| Mastitis                | 645          |
| Milk Fever              | 882          |
| Moribund                | 56           |
| melanosis               | 40           |
| Necrosis                | 145          |
| Nephritis               | 62           |
| Oedema and Emaciation   | 1152         |
| Parasitic               | 2180         |
| Pericarditis            | 2948         |
| Peritonitis             | 811          |
| Pleurisy                | 2098         |
| Pneumonia               | 3493         |
| Putrefaction            | 165          |
| Pyaemia                 | 3365         |
| Red Water Fever         | 568          |
| Septicaemia             | 3110         |
| Tumour                  | 1349         |
| Traumatism              | 2264         |
| Tuberculosis            | 2327         |
| Toxaemia                | 158          |
| <b>TOTAL</b>            | <b>66306</b> |

### Disposal of Diseased and Unsound Meat

All meat and offal surrendered is weighed, recorded and detained awaiting collection in a locked detention room. The material is then dyed green before collection for processing by Tyneside Butchers' By-Products Limited, into animal food and fertilisers at their Gateshead Factory.

### Cysticercus Bowis

Details of cases found are set out in the Medical Officer of Health's Report, page 14.

### Slaughter of Animals

The number of slaughtermen's licences issued was 13.

### Other Foods

The following list indicates the quantities of foods other than meat found on examination to be unfit for human consumption and surrendered for destruction under supervision.

|           |          |              |          |
|-----------|----------|--------------|----------|
| Meats     | 198 tins | Milk         | 3 tins   |
| Fruits    | 280 "    | Duck         | 1 "      |
| Peas      | 52 "     | Cream        | 2 "      |
| Salmon    | 7 "      | Carrots      | 9 "      |
| Milk      | 53 "     | Rice         | 19 "     |
| Soup      | 28 "     | Beetroot     | 5 jars   |
| Tomatoes  | 63 "     | Picalilli    | 1 "      |
| Beans     | 28 "     | Jam          | 4 "      |
| Spaghetti | 2 "      | Meat Pastes  | 133 "    |
| Puddings  | 6 "      | Meat Patties | 144 "    |
| Chicken   | 9 "      | Fish         | 3 stones |

### Sale of Horseflesh

There are no premises in the Borough from which horseflesh is sold for human consumption.

### Diseases of Animals Acts and Orders

|                        |                   |
|------------------------|-------------------|
| Swine Fever            | No cases occurred |
| Foot and Mouth Disease | No cases occurred |

### Licensed Premises

Routine inspections were carried out having regard to conveniences and arrangements for washing and sterilising glasses. Improved washing facilities were installed in several premises during the year. The controls in the Licensing Act 1961 have increased our work in this direction.

The number of Public Houses in the Borough is 28 and there are 16 private clubs.

## Bakehouses

The number of bakehouses in the area is 11 all being equipped with mechanical power.

## Sale of Food unfit for Human Consumption or Containing Foreign Matter

| <u>Food</u>          | <u>Cause</u>  | <u>Action</u>                   |
|----------------------|---------------|---------------------------------|
| Meat Pie             | Plastic disc  | Warning letter to manufacturers |
| Bottle of soft drink | Winged insect | Warning letter to manufacturers |

## Fish Frying Establishments

The number of this type of food business in the Borough is 10.

## Food Hygiene

Regular inspection of all manner of food premises was again an important part of your Inspectors' work during the year. During this period 18 informal notices were sent to occupiers of food premises indicating 46 contraventions of the Food Hygiene (General) Regulations 1960.

No legal prosecutions were necessary.

## REFUSE COLLECTION AND DISPOSAL

The Health Committee is responsible for the collection and disposal of house and trade refuse, combining the collection and sale of salvage.

A once weekly collection of domestic refuse applies in the area and this service is increased for hotels, shops and other trade premises where limited storage space is available or the nature of the refuse is offensive.

A new S.D. Bulk Loading Refuse Vehicle was put in service early in 1962 as a replacement for the Thorneycroft vehicle. Also during the year a demonstration was arranged for the new Pakamatic refuse vehicle and an order was placed for such a machine to be delivered in March 1963.

Maintenance and control of the following vehicles is carried out within the Health Department.

## Department Vehicles

| <u>Vehicle</u>              | <u>Type</u> | <u>Capacity</u>   | <u>Year of Purchase</u> |
|-----------------------------|-------------|-------------------|-------------------------|
| S.D. Freighter              | Side Loader | 12.cub.yards      | 1950                    |
| S.D. Fore and Aft           | Rear Loader | 18.cub.yards      | 1951                    |
| S.D. Fore and Aft           | Rear Loader | 18.cub.yards      | 1952                    |
| Ford (10.h.p.)              | Truck       | -                 | 1953                    |
| S.D. Fore and Aft           | Rear Loader | 18.cub.yards      | 1957                    |
| Karrier                     | Side Loader | 10.cub. yards     | 1958                    |
| S.D. Fore and Aft           | Bulk Loader | 18.- 25 cub.yards | 1960                    |
| Tractor-International Drott |             |                   | 1961                    |
| S.D. Fore and Aft           | Bulk Loader | 18-25cub yards    | 1962                    |

Statistics regarding the weight of refuse collected and disposed of are set out in the following table for 1962. These weights are estimated following winter and summer test weighings as a weighbridge has not been installed at the new disposal site.

| Description                           | Per Annum<br>(Estimated) | Per Week<br>(Estimated) | Per day (365 days<br>to one year) |
|---------------------------------------|--------------------------|-------------------------|-----------------------------------|
| House and Trade<br>Refuse disposed of | Tons<br>12,595           | Tons<br>242.21          | Tons<br>34.51                     |
| Refuse per head of<br>population      | Cwts<br>6.81             | lbs<br>14.67            | lbs<br>2.09                       |
| Refuse per 1,000<br>population        | Tons<br>340.51           | Tons<br>6.55            | Cwts<br>13.10                     |
| Refuse per house                      | 20.33<br>Cwts            | 43.79<br>lbs            | 6.25<br>lbs                       |
| Refuse per<br>1,000 houses            | Tons<br>1016.50          | Tons<br>19.52           | Cwts<br>55.92                     |

#### Provision of Dustbins Municipal Provision Scheme

The total number of 2½ cubic feet capacity dustbins supplied during the year was 579. The number purchased by traders etc. was 102.

The increasing use of paper sacks as an alternative to dustbins by several local authorities suggests that this system is not an idea without advantages and while the Council decided in 1960 not to proceed with an experimental area, it may be, in the light of developments, that further consideration to the introduction of a pilot scheme should be considered.

#### Refuse Disposal

Disposal of all the towns refuse was carried out at the one site at Seaton Hall Farm continuing the system of land reclamation affected with subsidence and flooding.

As a result of an approach from the Ministry of Agriculture, Fisheries and Food, land experts a change in the arrangements for top-soil and clay removal were necessary. This work is now being carried out by a private contractor to ensure that clay and top-soil are returned over the refuse in two distinct layers which was not previously practicable using our own equipment.

The work of refuse tipping was carried out in a progressive manner and no nuisance or complaints arose during the year.

# WEIGHTS OF HOUSE REFUSE AND TRADE REFUSE

| Month<br>1961-62                 | No. of<br>Loads | No. of<br>Bins | House Refuse |    |   | Shop, Cafe and<br>Hotel Refuse | Seaton Sluice and Murtun Refuse |       |         |
|----------------------------------|-----------------|----------------|--------------|----|---|--------------------------------|---------------------------------|-------|---------|
|                                  |                 |                | T.           | C. | Q |                                | Loads                           | Bins  | Weight  |
| April                            | 346             | 62465          | 762          | 5  | 0 | 85                             | 14                              | 3059  | 33 8 0  |
| May                              | 368             | 66876          | 885          | 9  | 0 | 133                            | 21                              | 4097  | 47 14 0 |
| June                             | 297             | 63539          | 694          | 15 | 0 | 99                             | 17                              | 3568  | 39 19 0 |
| July                             | 294             | 60750          | 717          | 3  | 0 | 192                            | 18                              | 4464  | 42 6 0  |
| August                           | 331             | 65950          | 771          | 16 | 0 | 157                            | 17                              | 3725  | 39 9 0  |
| September                        | 263             | 51960          | 620          | 0  | 0 | 199                            | 13                              | 2608  | 27 5 0  |
| October                          | 344             | 70486          | 1083         | 1  | 0 | 244                            | 20                              | 3960  | 61 10 0 |
| November                         | 291             | 59785          | 869          | 16 | 0 | 191                            | 14                              | 3112  | 43 10 0 |
| December                         | 281             | 60061          | 878          | 12 | 0 | 219                            | 16                              | 3860  | 49 5 0  |
| January                          | 347             | 66860          | 1030         | 8  | 0 | 289                            | 17                              | 3667  | 49 7 0  |
| February                         | 237             | 49972          | 681          | 3  | 0 | 271                            | 27                              | 3464  | 44 5 0  |
| March                            | 259             | 54480          | 748          | 13 | 0 | 236                            | 20                              | 3906  | 52 10 0 |
| TOTAL                            | 3858            | 731184         | 9743         | 1  | 0 | 2321 17                        | 214                             | 43090 | 530 8 0 |
| Shops }<br>Cafes }<br>Hotels }   | 923             | 145380         | 2321         | 17 | 0 |                                |                                 |       |         |
|                                  |                 |                |              |    |   |                                |                                 |       |         |
| Seaton<br>Sluice & )<br>Murtun ) | 214             | 43090          | 530          | 8  | 0 |                                |                                 |       |         |
| TOTAL                            | 4995            | 919654         | 12595        | 6  | 0 |                                |                                 |       |         |

## Salvage Recovery

The following table indicates the income derived from the sale of recovered materials. Income from paper sales shows a decrease of £915 on estimated income from this source. This reduction was a direct result of limitations applied by our buyers on paper output, this again in turn being due to a national surplus of waste paper which lasted for several months during 1962.

| Commodity  | Tons | Cwts. | Qrs. | Lbs | £ s d      |
|------------|------|-------|------|-----|------------|
| Paper      | 318  | 4     | -    | -   | 2685 13 11 |
| Scrap etc. |      | 12    | -    | -   | 1 15 0     |
| Rags       | 5    | 7     | -    | -   | 45 5 0     |
| Wool       |      | 1     | 1    | 2   | 11 4 8     |
| Totals     | 324  | 4     | 1    | 2   | 2743 18 7  |

## Protective Clothing

Provision of overalls, moleskin jackets, and oilskin suits is arranged for the staff involved in refuse collection and disposal. This scheme is much appreciated by these workers.

## Sickness Benefit Scheme (Refuse Collection and Disposal Employees)

The total number of days lost due to sickness was 548. The cost involved was £560.9.3. in 1961/62. This was an increase on the previous year when 305 days were lost.

## PUBLIC CONVENIENCES

The question of substituting coin locks as an alternative to existing turnstiles was again raised during the year and as a result of a further approach from the Ministry of Housing and Local Government it was decided to remove existing turnstiles and instal coin locks during 1963.

The erection of two new public conveniences deferred in 1962 was planned for completion in 1963.

The following table indicates the use of public conveniences in 1962 :-

| Conveniences | Persons passing through turnstiles |         | No. of washes |        |
|--------------|------------------------------------|---------|---------------|--------|
|              | 1961                               | 1962    | 1961          | 1962   |
| Watts Road   | 203,447                            | 189,920 | 12,659        | 10,861 |
| Panama       | 49,371                             | 41,601  | 1,053         | 930    |
| Central      | 63,229                             | 56,305  | 2,673         | 2,319  |
| Duke's Walk  | 44,665                             | 40,507  | 1,333         | 986    |
| Whitley Road | 40,264                             | 45,239  | 111           | 88     |
| Others       | 43,760                             | 41,654  | -             | -      |
| TOTALS       | 444,736                            | 415,226 | 17,829        | 15,184 |

# APPENDIX 1

## ANALYSIS OF VISITS

|                                                |     |
|------------------------------------------------|-----|
| Accumulations . . . . .                        | 10  |
| Animals, poultry etc. . . . .                  | 21  |
| Bakers Shops . . . . .                         | 5   |
| Bakehouses . . . . .                           | 92  |
| Butchers' Shops and Stores . . . . .           | 85  |
| Cleansing and Refuse Collection etc. . . . .   | 935 |
| Closets, Water, Privies, Chemical . . . . .    | 14  |
| Complaints received . . . . .                  | 298 |
| Complaints confirmed . . . . .                 | 292 |
| Dairies, Milkshops and Milkstores . . . . .    | 9   |
| Drains - inspected . . . . .                   | 81  |
| smoke tests . . . . .                          | 21  |
| chemical tests . . . . .                       | 13  |
| water tests . . . . .                          | 5   |
| Entertainment houses . . . . .                 | 6   |
| Factories (with Mechanical Power) . . . . .    | 75  |
| Factories (without Mechanical Power) . . . . . | 70  |
| Factories (Outworkers) . . . . .               | 2   |
| Farms and cowsheds . . . . .                   | 1   |
| Fishmongers' . . . . .                         | 4   |
| Fish Frying Premises . . . . .                 | 5   |
| Houses (repairs etc.) . . . . .                | 349 |
| Houses (overcrowded) . . . . .                 | 13  |
| Houses (cleanliness) . . . . .                 | 35  |
| Houses (clearance, etc. areas) . . . . .       | 59  |
| Houses in Multi-occupation . . . . .           | 13  |
| Infectious Diseases . . . . .                  | 19  |
| Registered food premises - Ice Cream . . . . . | 38  |
| Cooked Meats . . . . .                         | 4   |

Total carried forward

2574

# APPENDIX 1

## ANALYSIS OF VISITS

|                                                             |                 |      |
|-------------------------------------------------------------|-----------------|------|
|                                                             | carried forward | 2574 |
| Licensed premises . . . . .                                 |                 | 34   |
| Matters referred to other departments . . . . .             |                 | 141  |
| Meat and Food Inspections . . . . .                         |                 | 871  |
| Condemnations . . . . .                                     |                 | 827  |
| Meeting with owner, tradesmen etc. . . . .                  |                 | 24   |
| Miscellaneous visits . . . . .                              |                 | 122  |
| Moveable dwellings and sites . . . . .                      |                 | 54   |
| Nuisances found(section 91) . . . . .                       |                 | 36   |
| Offensive trade premises (excluding fish fryers) . . . . .  |                 | 6    |
| Office duties . . . . .                                     |                 | 1186 |
| Other Food Premises . . . . .                               |                 | 145  |
| Piggeries . . . . .                                         |                 | 8    |
| Pet Shops . . . . .                                         |                 | 11   |
| Prevention of Damage by Pests Act : Rats and Mice . . . . . |                 | 699  |
| Provision Merchants . . . . .                               |                 | 148  |
| Restaurants and Cafes . . . . .                             |                 | 65   |
| Samples - Ice Cream . . . . .                               |                 | 23   |
| Water . . . . .                                             |                 | 8    |
| Shops Act, Section 38 . . . . .                             |                 | 39   |
| Slaughterhouses . . . . .                                   |                 | 1078 |
| Schools . . . . .                                           |                 | 10   |
| Smoke Observations . . . . .                                |                 | 377  |
| Sewers etc. . . . .                                         |                 | 7    |
| Public Conveniences . . . . .                               |                 | 98   |
| Verminous Premises . . . . .                                |                 | 75   |
|                                                             | TOTAL           | 8666 |

# APPENDIX 11

A summary of defects and nuisances dealt with and work required to be done under the Public Health and Housing Act, Regulations, Orders and Byelaws

| Nature of nuisance dealt with and work required to be done | Verbal or Written Notice | Second Notice | Formal Notice | Complied With |
|------------------------------------------------------------|--------------------------|---------------|---------------|---------------|
| Absence of Eavesgutter                                     | 2                        | -             | -             | -             |
| Absence of hot water                                       | 1                        | -             | -             | -             |
| Accumulations                                              | 9                        | -             | -             | 9             |
| Choked gully                                               | 2                        | -             | -             | 2             |
| Choked drains                                              | 168                      | -             | -             | 168           |
| Choked eavesgutter                                         | 2                        | -             | 1             | 2             |
| Damp walls                                                 | 2                        | 1             | -             | 2             |
| Defective sink                                             | 3                        | -             | -             | 2             |
| Defective wall                                             | 1                        | -             | 1             | 1             |
| Defective drain                                            | 2                        | -             | -             | 2             |
| Defective downpipe                                         | 4                        | 1             | 2             | 4             |
| Defective eavesgutters                                     | 11                       | 1             | 9             | 5             |
| Defective flue                                             | 1                        | -             | -             | 1             |
| Defective air brick                                        | 1                        | -             | -             | 1             |
| Defective bench                                            | 1                        | -             | -             | 1             |
| Defective sink surround                                    | 1                        | -             | -             | -             |
| Defective door                                             | 11                       | -             | 4             | 10            |
| Defective kitchen range                                    | 2                        | -             | 1             | 1             |
| Defective boiler                                           | 1                        | -             | -             | 1             |
| Defective gate                                             | 1                        | -             | -             | 1             |
| Defective floor                                            | 4                        | -             | 1             | 2             |
| Defective fireplace                                        | 2                        | -             | -             | 2             |
| Defective windows and frames                               | 2                        | -             | -             | 2             |
| Defective sash cords                                       | 6                        | -             | 1             | 6             |
| Defective roof                                             | 20                       | 1             | 4             | 19            |
| Defective sink waste                                       | 2                        | -             | -             | 2             |
| Defective ceiling                                          | 7                        | -             | 1             | 5             |
| Defective wallplaster                                      | 6                        | -             | 2             | 5             |
| Defective bath                                             | 1                        | -             | -             | -             |
| c/f                                                        | 282                      | 4             | 27            | 260           |

| Nature of nuisance dealt with and work required to be done | Verbal or Written Notice | Second Notice | Formal Notice | Complied With |
|------------------------------------------------------------|--------------------------|---------------|---------------|---------------|
| b/f                                                        | 282                      | 4             | 27            | 260           |
| Defective pointing                                         | 15                       | -             | 3             | 11            |
| Defective brickwork                                        | 4                        | -             | 2             | 2             |
| Defective chimney pots                                     | 5                        | -             | -             | 5             |
| Defective W.C. basin                                       | 4                        | -             | 1             | 4             |
| Defective W.C. seat                                        | 3                        | -             | -             | 3             |
| Defective cistern                                          | 9                        | 3             | 3             | 9             |
| Defective paving                                           | 1                        | -             | -             | 1             |
| Defective hinges and catches                               | 8                        | -             | 1             | 7             |
| Defective bay window                                       | 3                        | -             | -             | 2             |
| Defective cill                                             | 1                        | -             | 1             | 1             |
| Defective chimney stack                                    | 4                        | 1             | 1             | 3             |
| Dirty premises                                             | 4                        | -             | -             | 4             |
| Dirty yard                                                 | 1                        | -             | -             | 1             |
| Factories Act                                              | 4                        | -             | -             | 4             |
| Food Hygiene Regulations                                   | 46                       | 4             | 1             | 33            |
| Housing Act 1957                                           | 4                        | 1             | -             | 4             |
| Insufficient accommodation                                 | 2                        | -             | -             | 1             |
| Insufficient ashbins                                       | 2                        | -             | -             | -             |
| Insufficient water supply                                  | 1                        | -             | -             | 1             |
| Leaking roof                                               | 5                        | 2             | 2             | 4             |
| Milk and Dairies Regulations                               | 1                        | -             | -             | -             |
| Miscellaneous                                              | 12                       | -             | -             | 9             |
| Public Health Act                                          | 8                        | -             | -             | 8             |
| Smoke nuisance                                             | 1                        | -             | -             | 1             |
| Shops Act                                                  | 4                        | -             | -             | 4             |
| Damage by Pests Act                                        | 1                        | -             | -             | 1             |
| Licensing Act                                              | 11                       | 1             | -             | 8             |
| Caravan Sites                                              | 1                        | -             | -             | -             |
| TOTALS                                                     | 441                      | 16            | 42            | 387           |

APPENDIX 111

CLEANSING SERVICES

COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE

Table showing costs for the year ending 31st March, 1963

| Item                                                                | Collect-ion | Disposal | Totals | Percentage of total gross expend-iture |
|---------------------------------------------------------------------|-------------|----------|--------|----------------------------------------|
| 1                                                                   | 2           | 3        | 4      | 5                                      |
| 1. REVENUE ACCOUNT (Note (a))                                       |             |          |        |                                        |
| GROSS EXPENDITURE:                                                  |             |          |        |                                        |
| (i) Labour (note (b))                                               | 14040       | 2851     | 16891  | 45                                     |
| (ii) Transport (note (c))                                           | 11205       | 1521     | 12726  | 34                                     |
| (iii) Plant, equipment, land & buildings (note (d))-                | 2548        | 5380     | 7928   | 21                                     |
| (iv) Other items (note (e))                                         | -           | -        | -      | -                                      |
| (v) Total gross expenditure                                         | 27793       | 9752     | 37545  | 100                                    |
| 2. GROSS INCOME (not (f))                                           | 656         | 3098     | 3754   | -                                      |
| 3. NET COST                                                         | 27137       | 6654     | 33791  | -                                      |
| 4. Capital expenditure met from revenue (included above (note (g))) | -           | -        | -      | -                                      |
| UNIT COSTS (note (h))                                               | s. d.       | s. d.    | s. d.  | s. d.                                  |
| 5. Gross cost per ton, labour only                                  | 22 4        | 4 6      | 26 10  |                                        |
| 6. Gross cost per ton, transport only                               | 17 9        | 2 5      | 20 2   |                                        |
| 7. Net cost (all expenditure) Per Ton.                              | 43 1        | 10 7     | 53 8   |                                        |
|                                                                     | £           | £        | £      |                                        |
| 8. Net cost per 1,000 population                                    | 739         | 181      | 920    |                                        |
| 9. Net cost per 1,000 premises                                      | 1919        | 470      | 2389   |                                        |

# APPENDIX iii (Contd)

## Operational Statistics

|     |                                                                                                              |                           |
|-----|--------------------------------------------------------------------------------------------------------------|---------------------------|
| 10. | Area (statute acres) - land and inland water . . . . .                                                       | 3612 acres                |
| 11. | Population at 30th June 1962 (Registrar-General's Estimate . . . . .)                                        | 36730 persons             |
| 12. | Total refuse collected (tons). Indicate whether A, E or T. (note (j)) . . . . .                              | 12595 tons E              |
| 13. | Weight (cwts) per 1,000 population per day (365 days to year) . . . . .                                      | 10% weighed<br>19.00 cwts |
| 14. | Number of premises from which refuse is collected . . . . .                                                  | 14,144 premises           |
| 15. | Premises from which collections are made <u>at least</u> once weekly . . . . .                               | 100% of total             |
| 16. | Average haul, single journey, to final disposal point (including nil miles by secondary transport) . . . . . | 4½ miles                  |
| 17. | Kerbside collection expressed as estimated percentage of total collection . . . . .                          | Nil %                     |
| 18. | Total refuse disposed of (of which nil tons were disposed of for other local authorities) . . . . .          | 12,595 tons               |
| 19. | Methods of disposal (Salvage excluded) :                                                                     |                           |
|     | (a) Crude tipping . . . . .                                                                                  | - %                       |
|     | (b) Controlled tipping . . . . .                                                                             | 100 %                     |
|     | (c) Direct incineration . . . . .                                                                            | - %                       |
|     | (d) Separation and incineration . . . . .                                                                    | - %                       |
|     | (e) Other methods (state nature) . . . . .                                                                   | - %                       |
|     |                                                                                                              | <u>100 %</u>              |

## 20. Salvage. Analysis of income and tonnage :

|                                            | Income<br>(Included in<br>Item 2) | Tonnage<br>Collected<br>(Included<br>in Item 12) |
|--------------------------------------------|-----------------------------------|--------------------------------------------------|
|                                            | £                                 | Tons                                             |
| (a) Raw Kitchen Waste (note (a)) . . . . . | -                                 | -                                                |
| (b) Scrap Metal . . . . .                  | 2                                 | 1                                                |
| (c) Waste Paper . . . . .                  | 2686                              | 318                                              |
| (d) Other Salvage . . . . .                | 56                                | 5                                                |
|                                            | <u>2744</u>                       | <u>324</u>                                       |

## 21. Trade Refuse:

|                       |           |
|-----------------------|-----------|
| (a) Income . . . . .  | 692       |
| (b) Tonnage . . . . . | 2322 tons |

## 22. Remarks

APPENDIX iv

Inspection under Part 1 of the Factories Act 1937 and 1948

1. INSPECTIONS for purposes of provisions as to health matters  
(including inspections made by Public Health Inspectors.)

| PREMISES<br>(1)                                                                                                               | No. of<br>Register<br>(2) | Number of          |                           |                                |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|---------------------------|--------------------------------|
|                                                                                                                               |                           | Inspections<br>(3) | Written<br>Notices<br>(4) | Occupiers<br>Prosecuted<br>(5) |
| i)<br>in which Sections<br>1,2,3,4 and 6 are<br>to be enforced by<br>Local Authorities                                        | 26                        | 70                 | Nil                       | Nil                            |
| ii) Factories<br>not included in<br>(i) in which<br>Section 7 is<br>enforced by the<br>Local Authority                        | 117                       | 75                 | 3                         | Nil                            |
| iii) Other<br>premises in which<br>Section 7 is<br>enforced by the<br>Local Authority<br>(excluding out-<br>workers' premises | 16                        | 2                  | Nil                       | Nil                            |
| TOTAL                                                                                                                         | 254                       | 53                 | 3                         | Nil                            |

CASES IN WHICH DEFECTS WERE FOUND

| Particulars<br><br>(1)                                                       | Number of cases in which defects were found. |                 |                          |                          | No. of cases in which prosecutions were instituted<br><br>(6) |
|------------------------------------------------------------------------------|----------------------------------------------|-----------------|--------------------------|--------------------------|---------------------------------------------------------------|
|                                                                              | Found<br>(2)                                 | Remedied<br>(3) | Referred                 |                          |                                                               |
|                                                                              |                                              |                 | to H.M. Inspector<br>(4) | to H.M. Inspector<br>(5) |                                                               |
| Want of Cleanliness (S1)                                                     | 1                                            | 1               | Nil                      | 1                        | Nil                                                           |
| Overcrowding (S2)                                                            | Nil                                          | Nil             | Nil                      | Nil                      | Nil                                                           |
| Unreasonable temperature (S3)                                                | Nil                                          | Nil             | Nil                      | Nil                      | Nil                                                           |
| Inadequate Ventilation (S4)                                                  | Nil                                          | Nil             | Nil                      | Nil                      | Nil                                                           |
| Ineffective drainage of floors (S6)                                          | Nil                                          | Nil             | Nil                      | Nil                      | Nil                                                           |
| Sanitary Convenience (7)                                                     |                                              |                 |                          |                          |                                                               |
| (a) Insufficient                                                             | 1                                            | 1               | Nil                      | Nil                      | Nil                                                           |
| (b) Defective or unsuitable                                                  | 2                                            | 2               | Nil                      | 1                        | Nil                                                           |
| (c) Not for separate sexes.                                                  | -                                            | -               | Nil                      | Nil                      | Nil                                                           |
| Other offences against the Act (not including offences relating to outwork). | Nil                                          | Nil             | Nil                      | Nil                      | Nil                                                           |
|                                                                              | 3                                            | 3               | Nil                      | 1                        | Nil                                                           |

Only one Outworker is employed in the District.





