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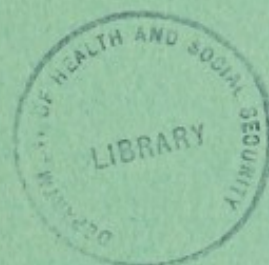
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URMSTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

1969

and of the

CHIEF PUBLIC HEALTH INSPECTOR

U R M S T O N U R B A N D I S T R I C T C O U N C I L

Chairman of the Council 1969-70

Councillor H. Jennions, J.P.

HEALTH COMMITTEE 1969-70

Chairman: Councillor Mrs.G.Bryan, J.P.

Vice-Chairman: Councillor D.P.Harding

Councillors:-

G.H.Carnall

R.G.Haigh

A.J.Davis

H.P.Liddiard

J.F.Egan

J.F.Richardson

Mrs.R.V.Royle-Higginson, M.B.E., J.P.

PUBLIC HEALTH DEPARTMENT STAFF

Medical Officer of Health:

W. SHARPE, B.Sc., M.B., Ch.B., D.P.H.

Chief Public Health Inspector and Cleansing Superintendent:

W. WOOD, C.S.I.B., R.S.I.M.O.F.Cert., M.A.P.H.I.

Deputy Chief Public Health Inspector:

F. G. V. RUMSEY, C.S.I.B., R.S.I.M.O.F.Cert., M.A.P.H.I.

Public Health Inspectors:

D. S. CHADWICK, P.H.I.E.B., R.S.H.M.O.F.Cert., M.R.S.H.

B. HANNA, P.H.I.E.B., R.S.H.M.O.F.Cert., M.A.P.H.I.

A. T. MORGAN, P.H.I.E.B., R.S.H.M.O.F.Cert., R.S.H.S.I.Cert.,
M.R.S.H.

Smoke Control Assistants:

J. A. ELSON

J. D. KEVILL

F. BANKS

Chief Clerk:

G. W. BLAKE

Clerks:

E. MARGERISON

(MRS) M. M. BULL

(MRS) J. M. CLOUGH (nee Cooper)

REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1969

To the Chairman and Members of the
Urmston Urban District Council

I have the honour to present the annual report on the health of the Urban District for the year 1969.

Population

The Registrar-General's estimate of the resident population of the urban district at mid-year 1969 was 43,540, an increase of 210 on the estimated population for the previous year and 472 above the census return of 1961.

Birth Rate

The number of live births registered during the year was 716 compared with 733 during the previous year; of the 716 registered births 333 were boys and 383 were girls. The adjusted live birth-rate was 15.6 per thousand estimated population which was slightly below the national average for England and Wales of 16.3 per thousand.

The number of illegitimate live births registered during the year was 48 accounting for 6.7% of the total births, although there is an increase of 1.1% on the figure for the previous year the overall percentage is below the average for urban populations in England and Wales.

Infant Mortality Rate

Once again it is pleasing to report that the infant mortality rate was well below the national average. During the year only seven children died before the age of one, giving an infant mortality rate of 10 per thousand live births. The rate for England and Wales was 18.

Death Rate

There was a total of 453 deaths in the district during 1969 giving an adjusted death rate of 12.6 per thousand estimated population slightly above the national figure of 11.9 per thousand population.

The main terminal diseases, as has been the case for many years, were cardio-vascular conditions and cancer. There were 109 deaths attributable to cancer and the sites most commonly affected were respiratory system (33) and gastro-intestinal system (35). The considerable jump in the number of deaths from cancer of the respiratory system is once again an indicator of the major epidemiological importance of this disease to the community. It will be noted from the statistical table in the body of the report that half of the deaths from lung cancer occurred in the middle-aged group, which is why it is so important from an epidemiological point of view. The main tragedy of this disease however is that it is a preventable disease, and at the risk of being considered to be boringly repetitious, it is my duty once again to emphasise that the major contributory factor in the etiology of respiratory cancer is cigarette tobacco. The general public must now be well aware of the causal link between cigarette smoking and lung cancer, but it would appear that the majority in spite of repeated warnings are prepared to gamble with their lives against the dubious pleasure of nicotine.

Infectious Diseases

The overall number of cases of infectious disease notified during the year showed a further dramatic fall from 241 in 1968 to 126 during the year under review. When one considers that the average number of notifications per year for the decade up to 1968 was 660 the considerable improvement is readily appreciated. It is extremely doubtful if this very low incidence can be maintained in the years ahead depending as it does on the constant vigilance of the staff of the health department, and the full co-operation of the residents in all matters of hygiene, and above all in their

attitude to immunising procedures for their children. The immunisation index for all diseases for which protection is offered is highly satisfactory within the urban district, over ninety per cent of the pre-school population having been protected against Diphtheria, Whooping Cough, Tetanus and Poliomyelitis. In addition a good response has been obtained to vaccination against measles and smallpox. The co-operation of parents in obtaining such a satisfactory position is greatly appreciated, but complacency must not be allowed to develop.

Housing

Priority allocation of housing for health reasons continued to be dealt with by confidential report from the family practitioner along with additional information provided by members of the health department staff.

A high proportion of the applicants for special consideration on health grounds were elderly persons who due to physical infirmity were considered to be in need of ground floor accommodation. With an aging population the question of suitable accommodation for this group presents an ever increasing problem, which can only be overcome by the development of further warden assisted schemes within the district, along with additional traditional bungalow-type accommodation.

In conclusion I should like to record my appreciation of the help I have received from the staff of the health department throughout the year and the valuable co-operation received from other departments.

To the Chairman and members of the Health Committee I offer my sincere thanks for their support and encouragement.

I have the honour to be,

Your obedient servant,

W. SHARPE.

Medical Officer of Health

STATISTICAL SUMMARY

| | |
|---|------------|
| Area (Statute Acres)..... | 4,799 |
| Registrar-General's Estimate of Resident Population mid. 1969..... | 43,540 |
| (Census, 1961)..... | 43,068 |
| (Census, 1951)..... | 39,237 |
| Occupied Houses at 31st December 1969.... | 14,693 |
| Unoccupied Houses at 31st December, 1969. <u>177</u> | |
| Total..... | 14,870 |
| Structurally Separate Dwellings Occupied (Census 1961)..... | 13,903 |
| Persons per Acre..... | 9.0 |
| Number of Families or Separate Occupiers (Census 1961)..... | 14,040 |
| Rateable Value (31st December 1969)..... | £3,063,324 |
| Product of 1d. Rate (31st March, 1970)..... | £12,660 |

VITAL STATISTICS

Live Births:

| | M | F | Total |
|-------------------|------------|------------|------------|
| Legitimate..... | 316 | 352 | 668 |
| Illegitimate..... | <u>17</u> | <u>31</u> | <u>48</u> |
| Total. | <u>333</u> | <u>383</u> | <u>716</u> |

Live Birth Rate per 1,000 estimated population (adjusted) 15.6

Still Births:

| | M | F | Total |
|-------------------|----------|----------|-----------|
| Legitimate..... | 9 | 5 | 14 |
| Illegitimate..... | <u>-</u> | <u>1</u> | <u>1</u> |
| Total. | <u>9</u> | <u>6</u> | <u>15</u> |

Still Birth Rate per 1,000 total births..... 21

Deaths: 244 males, 209 females, total..... 453

Death Rate per 1,000 estimated population (adjusted) 12.6

Respiratory Tuberculosis, death rate per 1,000 estimated population..... 0.02

Malignant Neoplasm, death rate per 1,000 estimated population..... 2.50

Deaths from Pregnancy, Childbirth and Abortion..... 1

Deaths of Infants under 1 year of age:

| | M | F | Total |
|-------------------|----------|----------|----------|
| Legitimate..... | 3 | 3 | 6 |
| Illegitimate..... | <u>1</u> | <u>-</u> | <u>1</u> |
| Total. | <u>4</u> | <u>3</u> | <u>7</u> |

Infant Mortality Rate per 1,000 live births..... 10

Deaths of Infants under 4 weeks of age:

| | M | F | Total |
|-------------------|----------|----------|----------|
| Legitimate..... | 3 | 2 | 5 |
| Illegitimate..... | <u>1</u> | <u>-</u> | <u>1</u> |
| Total. | <u>4</u> | <u>2</u> | <u>6</u> |

Neo-Natal Mortality Rate per 1,000 live births..... 8

Deaths of Infants under 1 week of age:

| | M | F | Total |
|-------------------|----------|----------|----------|
| Legitimate..... | 3 | 1 | 4 |
| Illegitimate..... | <u>1</u> | <u>-</u> | <u>1</u> |
| Total. | <u>4</u> | <u>1</u> | <u>5</u> |

Early Neo-Natal Mortality Rate per 1,000 live births.... 7

VITAL STATISTICS
ENGLAND AND WALES 1969

Estimated Mid-Year Home Population 48,826,800

| | Number | Rate |
|-----------------------------|---------|---------------------------|
| Live Births | 797,542 | 16.3 per 1,000 population |
| Stillbirths | 10,662 | 13 per 1,000 total births |
| Deaths | 579,463 | 11.9 per 1,000 population |
| Infant Mortality | 14,397 | 18 per 1,000 live births |
| Neonatal Mortality | 9,603 | 12 per 1,000 live births |
| Early Neonatal Mortality | 8,232 | 10 per 1,000 live births |
| Perinatal Mortality | 18,894 | 23 per 1,000 total births |

CAUSES OF DEATH DURING THE YEAR

| | Males | Females | Total |
|---|-------|---------|-------|
| Tuberculosis, respiratory | 1 | - | 1 |
| Tuberculosis, non-respiratory | - | 1 | 1 |
| Malignant neoplasm, oesophagus | 1 | 1 | 2 |
| Malignant neoplasm, stomach | 6 | 5 | 11 |
| Malignant neoplasm, intestine | 8 | 6 | 14 |
| Malignant neoplasm, larynx | 2 | - | 2 |
| Malignant neoplasm, lung, bronchus | 22 | 9 | 31 |
| Malignant neoplasm, breast | - | 5 | 5 |
| Malignant neoplasm, uterus | - | 3 | 3 |
| Malignant neoplasm, prostate | 2 | - | 2 |
| Malignant neoplasm, (other sites) | 21 | 15 | 36 |
| Leukaemia | 3 | - | 3 |
| Diabetes | 1 | 3 | 4 |
| Anaemias | - | 3 | 3 |
| Diseases of nervous system | 1 | 2 | 3 |
| Chronic Rheumatic heart disease | 2 | 10 | 12 |
| Hypertensive disease | 1 | 6 | 7 |
| Ischaemic heart disease | 80 | 50 | 130 |
| Other forms of heart disease | 8 | 10 | 18 |
| Cerebrovascular disease | 24 | 33 | 57 |
| Other diseases of circulatory system | 10 | 20 | 30 |
| Pneumonia | 6 | 7 | 13 |
| Bronchitis and emphysema | 15 | 5 | 20 |
| Other diseases of respiratory system | 2 | 4 | 6 |
| Peptic Ulcer | 2 | 2 | 4 |
| Intestinal obstruction and hernia | 1 | - | 1 |
| Other diseases of digestive system | 1 | 1 | 2 |
| Nephritis and nephrosis | 1 | - | 1 |
| Other diseases of genito-urinary system | 3 | - | 3 |
| Complications of pregnancy | - | 1 | 1 |
| Diseases of musculo-skeletal system | 2 | - | 2 |
| Congenital anomalies | 1 | 1 | 2 |
| Birth Injury, difficult labour, etc. | 4 | 2 | 6 |
| Other defined and ill defined diseases | 1 | - | 1 |
| Motor vehicle accidents | 8 | - | 8 |
| All other accidents | 4 | 2 | 6 |
| Suicide and self-inflicted injuries | - | 1 | 1 |
| All other external causes | - | 1 | 1 |
| <hr/> | | | |
| Total | 244 | 209 | 453 |
| <hr/> | | | |

AGE AND SEX INCIDENCE OF DEATHS

| Age at Death | Males | Females | Total |
|---------------|-------|---------|-------|
| Under 4 weeks | 4 | 2 | 6 |
| 1 yr. | - | 1 | 1 |
| 1 - 4 yrs. | - | - | - |
| 5 - 14 " | 3 | 1 | 4 |
| 15 - 24 " | 3 | 1 | 4 |
| 25 - 34 " | 2 | 5 | 7 |
| 35 - 44 " | 8 | 2 | 10 |
| 45 - 54 " | 10 | 13 | 23 |
| 55 - 64 " | 56 | 18 | 74 |
| 65 - 74 " | 72 | 53 | 125 |
| 75 and over | 86 | 113 | 199 |
| Total | 244 | 209 | 453 |

INFANT MORTALITY

| Year | URMSTON | | ENGLAND AND WALES |
|------|---------------|--|--|
| | Infant Deaths | Infant Mortality Rate per 1000 Live Births | Infant Mortality Rate per 1000 Live Births |
| 1933 | 13 | 41 | 64 |
| 1934 | 21 | 46 | 59 |
| 1935 | 15 | 33 | 57 |
| 1936 | 22 | 47 | 59 |
| 1937 | 31 | 58 | 58 |
| 1938 | 14 | 26 | 53 |
| 1939 | 27 | 48 | 50 |
| 1940 | 24 | 45 | 55 |
| 1941 | 34 | 65 | 59 |
| 1942 | 34 | 63 | 49 |
| 1943 | 37 | 56 | 49 |
| 1944 | 37 | 49 | 46 |
| 1945 | 18 | 29 | 46 |
| 1946 | 21 | 30 | 43 |
| 1947 | 28 | 33 | 41 |
| 1948 | 20 | 29 | 34 |
| 1949 | 21 | 31 | 32 |
| 1950 | 13 | 21 | 29.8 |
| 1951 | 7 | 10 | 29.6 |
| 1952 | 11 | 21 | 27.6 |
| 1953 | 9 | 14 | 26.8 |
| 1954 | 22 | 35 | 25.5 |
| 1955 | 16 | 25 | 24.9 |
| 1956 | 22 | 34 | 23.8 |
| 1957 | 15 | 20 | 23.0 |
| 1958 | 11 | 16 | 22.5 |
| 1959 | 13 | 18.2 | 22.0 |
| 1960 | 15 | 19.9 | 21.7 |
| 1961 | 14 | 18.1 | 21.4 |
| 1962 | 22 | 26.5 | 21.4 |
| 1963 | 15 | 17.5 | 20.9 |
| 1964 | 16 | 18.9 | 20.0 |
| 1965 | 11 | 14.2. | 19.0 |
| 1966 | 13 | 17.4 | 19.0 |
| 1967 | 20 | 28.0 | 18.3 |
| 1968 | 8 | 11.0 | 18.3 |
| 1969 | 7 | 10.0 | 18.0 |

INFANT MORTALITY

Causes of Death of Infants under One Year of Age

| Cause of Death | Under 1 Mth. | 1 Mth. | 2 Mths. | 3 Mths. | 4 Mths. | 5 Mths. | 6 Mths. | 7 Mths. | 8 Mths. | 9 Mths. | 10 Mths. | 11 Mths. | Total |
|-----------------------------|--------------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------|
| Cerebral Haemorrhage | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Congenital Heart Disease | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 |
| Prematurity | 5 | - | - | - | - | - | - | - | - | - | - | - | 5 |
| Total | 6 | - | - | - | 1 | - | - | - | - | - | - | - | 7 |

MATERNAL MORTALITY

| Year | URMSTON | | ENGLAND AND WALES |
|------|------------------------------|--|--|
| | Number of Maternal Deaths | Maternal Mortality Rate per 1000 Total Births | Maternal Mortality Rate per 1000 Total Births |
| 1933 | 1 | 3.06 | 4.23 |
| 1934 | 1 | 2.11 | 4.41 |
| 1935 | 3 | 6.32 | 3.93 |
| 1936 | 3 | 6.10 | 3.81 |
| 1937 | 6 | 10.83 | 3.11 |
| 1938 | 1 | 1.79 | 3.08 |
| 1939 | Nil | - | 2.93 |
| 1940 | 2 | 3.57 | 2.16 |
| 1941 | 1 | 1.85 | 2.23 |
| 1942 | 4 | 7.05 | 2.01 |
| 1943 | 2 | 2.93 | 2.29 |
| 1944 | 2 | 2.60 | 1.93 |
| 1945 | Nil | - | 1.79 |
| 1946 | Nil | - | 1.43 |
| 1947 | 1 | 1.18 | 1.17 |
| 1948 | Nil | - | 1.02 |
| 1949 | 2 | 2.91 | 0.98 |
| 1950 | 1 | 1.57 | 0.86 |
| 1951 | 1 | 1.62 | 0.79 |
| 1952 | Nil | - | 0.72 |
| 1953 | Nil | - | 0.76 |
| 1954 | Nil | - | 0.69 |
| 1955 | 1 | 1.55 | 0.64 |
| 1956 | 1 | 1.49 | 0.56 |
| 1957 | Nil | - | 0.47 |
| 1958 | 1 | 1.42 | 0.43 |
| 1959 | Nil | - | 0.38 |
| 1960 | Nil | - | 0.39 |
| 1961 | 1 | 1.27 | 0.33 |
| 1962 | Nil | - | 0.35 |
| 1963 | 1 | 1.15 | 0.28 |
| 1964 | 1 | 1.15 | 0.25 |
| 1965 | 1 | 1.28 | 0.25 |
| 1966 | Nil | - | 0.26 |
| 1967 | Nil | - | 0.20 |
| 1968 | Nil | - | 0.24 |
| 1969 | 1 | 1.37 | 0.19 |

DEATHS FROM CANCER

Site of Disease and Age at Death

| Cancer (Site) | At all ages | At Ages (years) | | | |
|----------------------|----------------|-----------------|-------------|-------------|----------------|
| | | 0 to 34 | 35 to 44 | 45 to 64 | 65 and over |
| Oesophagus | 2 | - | - | - | 2 |
| Stomach | 11 | - | - | 4 | 7 |
| Intestine | 14 | 1 | - | 1 | 12 |
| Larynx | 2 | - | - | 1 | 1 |
| Lung and Bronchus | 31 | - | 1 | 14 | 16 |
| Breast | 5 | 1 | - | 1 | 3 |
| Uterus | 3 | 1 | - | 1 | 1 |
| Prostate | 2 | - | - | - | 2 |
| Leukaemia | 3 | - | - | 1 | 2 |
| Other | 36 | 2 | 2 | 17 | 15 |
| Totals | 109 | 5 | 3 | 40 | 61 |

LABORATORY FACILITIES

Laboratory facilities for the examination of pathological and bacteriological specimens are provided by the Public Health Laboratory Service at Withington Hospital, Manchester.

One hundred and eighty-seven examinations were carried out during the year, made up as follows:-

Milk:-

| | |
|--------------------------|-----|
| Methylene Blue Test..... | 4 |
| Phosphatase Test..... | 4 |
| Turbidity Test..... | 1 |
| Faeces..... | 178 |

DRAINAGE AND SEWERAGE

The Flixton sewage disposal works has continued to give a satisfactory effluent but as previously reported difficulty is being experienced with sludge drying and disposal. This problem is receiving attention.

Work of repair and replacement to the old Trafford Park sewer is continuing satisfactorily.

A considerable back-log of repair, reconstruction and maintenance of certain lengths of sewers within the district has been carried out, but due to the difficulty in obtaining experienced labour the rate of work is slower than is desirable.

SWIMMING BATHS

During the year ten samples of water from the swimming pool were submitted for chemical analysis and one sample was taken for bacteriological examination, all of which were satisfactory.

SANITARY ACCOMMODATION

| | |
|--------------------------------------|--------|
| No. of Middens..... | Nil |
| " " Privy Closets..... | Nil |
| " " Pail Closets..... | Nil |
| " " Dry Ashpits (excluding middens). | Nil |
| " " Movable Ashbins for Refuse..... | 15,803 |
| " " Trough Closets..... | Nil |
| " " Waste-water Closets..... | 1 |
| " " Fresh-water Closets..... | 15,200 |

FACTORIES ACT 1961

Action taken by the public health inspectors in relation to the provision and proper maintenance of sanitary conveniences in mechanical factories and also in respect of cleanliness, drainage of floors, overcrowding, temperature, ventilation and sanitary accommodation in non-mechanical factories are given in the tables on page sixteen.

There are eighteen outworkers engaged in the making of wearing apparel resident in the district.

FACTORIES ACT, 1961

PART I

Inspections for Purposes of Provisions as to Health

| Premises | Number on Register | Number of Inspections | Number of Written Notices | Occupiers Prosecuted |
|--|--------------------|-----------------------|---------------------------|----------------------|
| Factories without mechanical power | 6 | 6 | Nil | Nil |
| Factories with mechanical power | 150 | 193 | Nil | Nil |
| Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises) | 10 | 7 | Nil | Nil |
| Total | 166 | 206 | Nil | Nil |

Cases in which Defects were Found

| Particulars | Number of Cases | | | | Occu- piers prose- cuted |
|---|-----------------|---------------|----------------------|----------------------|-----------------------------------|
| | Found | Reme- died | Referred | | |
| | | | To H.M. Inspector | By H.M. Inspector | |
| Want of Cleanliness (Sec.1) | - | - | - | - | - |
| Overcrowding (Sec.2) | - | - | - | - | - |
| Unreasonable tempera- ture (Sec.3) | - | - | - | - | - |
| Inadequate ventilation (Sec.4) | - | - | - | - | - |
| Ineffective drainage of floors (Sec.6) | - | - | - | - | - |
| Sanitary Conveniences (Sec.7) | - | - | - | - | - |
| (a) Insufficient | - | - | - | - | - |
| (b) Unsuitable or defective | - | - | - | - | - |
| (c) Not separate for sexes | - | - | - | - | - |
| Other offences | - | - | - | - | - |
| Total | Nil | Nil | Nil | Nil | Nil |

H O U S I N G

(1) Number of new dwellings erected during the year:-

| | Houses | Flats |
|----------------------------------|--------|-------|
| (i) By the Council | 9 | 50 |
| (ii) By other local authorities | Nil | Nil |
| (iii) By other bodies or persons | 165 | Nil |

(2) Total number of Council-owned dwellings at end
of year..... 2,518

(3) Inspection of dwelling-houses during the year:-

| | |
|---|-----|
| (i) (a) Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)..... | 159 |
| (b) Number of inspections, formal or informal, made for the purpose..... | 289 |
| (c) Number of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit..... | 56 |
| (ii) Dwelling houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit..... | 34 |

(4) Clearance Areas

Number of dwelling houses demolished during the year:-

| | |
|---|-----|
| (a) Houses unfit for human habitation..... | 6 |
| (b) Number of persons displaced..... | 16 |
| (c) Number of families displaced..... | 7 |
| (d) Houses on land acquired under Sec.43(2) Housing Act 1957..... | Nil |

- (5) Houses NOT included in Clearance Areas:-
- | | |
|--|---|
| Houses demolished as a result of formal or informal procedure under Section 16 or Section 17(1) Housing Act, 1957..... | 9 |
|--|---|
- (6) Unfit Houses Closed..... Nil
- (7) Unfit Houses Made Fit:-
- | | |
|--|----|
| (a) By owners after informal action by the Local Authority..... | 18 |
| (b) After service of formal notice under Public Health Acts..... | 3 |
| (c) After service of formal notice under Housing Acts..... | 1 |
- (8) Unfit Houses in Temporary Use (Housing Act, 1957):-
- | | |
|---|-----|
| Number of houses at end of year retained for temporary accommodation (Sections 48, 17(2), 46) | Nil |
| Number of houses at end of year licensed for temporary occupation (Sections 34 or 53)... | Nil |
- (9) Purchase of Houses by Agreement:-
- | | |
|---|-----|
| Houses in Clearance Areas, other than those included in Confirmed Orders or Compulsory Purchase Orders..... | Nil |
|---|-----|
- (10) Housing Act, 1949 and Housing (Financial Provisions) Act, 1958 - Improvement Grants, etc.
- | | |
|-----------------------------|------|
| Action during the year..... | None |
|-----------------------------|------|

| | |
|--|------|
| (11) House Purchase and Housing Act, 1959 and Housing Acts 1961 and 1964 - Standard Grants:- | |
| (a) Applications submitted to local authority.. | 10 |
| (b) Applications approved by local authority... | 10 |
| (c) Work completed..... | 10 |
| (12) Housing Act 1957, Section 92:- | |
| Action taken during the year..... | None |
| (13) Number of back-to back houses..... | Nil |
| (14) Number of Houses without through-ventilation... | Nil |
| (15) Number of Camping Sites..... | Nil |
| (16) Number of Caravans permanently occupied..... | Nil |
| (17) Number of Common Lodging Houses..... | Nil |
| (18) Number of Underground Rooms..... | Nil |
| (19) Number of Canal Boats inspected..... | Nil |
| (20) Sufficiency of Supply of Houses:- | |
| Number of families on waiting list for Council houses at 31st December, 1969..... | 680 |
| (21) Number of Houses without satisfactory internal water supply..... | Nil |
| (22) Number of Houses without separate closet accommodation..... | Nil |

FOOD AND DRUGS ACT 1955

During the year, eighty samples were sent to the public analyst for examination and details of these are given in the following tables.

| Samples | Number Examined | Number Adulterated or Otherwise Irregular | Per Cent Adult- eration |
|------------------------------------|--------------------|--|-------------------------------|
| FOODS: | | | |
| Baby Foods | 2 | - | - |
| Bread | 2 | 2 | 100 |
| Bottle, pint | 1 | 1 | 100 |
| Cereals & Cereal Products | 1 | - | - |
| Cheese | 1 | 1 | 100 |
| Chocolate Confectionery | 1 | - | - |
| Coffee & Coffee Products | 1 | - | - |
| Dates, Algerian | 2 | 2 | 100 |
| Farleys Rusks | 1 | 1 | 100 |
| Flour Confectionery | 1 | 1 | 100 |
| Fish Fingers | 1 | 1 | 100 |
| Fruit, canned | 1 | - | - |
| Ice Cream & Ice Lollies | 4 | - | - |
| Margarine | 1 | 1 | 100 |
| Marmite | 1 | - | - |
| Meat Products, canned | 10 | 3 | 43 |
| Meat Products, sausage rolls | 2 | 1 | 50 |
| Milk-for compositional analysis | 7 | 1 | 16 |
| Milk Products evaporated | 3 | - | - |
| Milk Products- others | 7 | 2 | 40 |
| Pickles | 1 | - | - |
| Preserves | 2 | 2 | 100 |
| Pudding | 1 | 1 | 100 |
| Steak & Kidney Pie | 1 | 1 | 100 |
| Soft Drinks | 1 | - | - |
| Sugar Confectionery | 2 | 2 | 100 |
| Sugar, syrup, etc. | 5 | - | - |
| Table Jellies | 6 | 1 | 20 |
| Tea | 2 | - | - |
| Vegetable Products, canned | 8 | - | - |
| Vegetable Products, dried | 1 | - | - |
| Total Foods | 80 | 24 | 43 |

MILK:

The average composition of the six milk samples submitted during the year was as follows:-

Milk other than Channel Islands: (5 samples)

| | <u>1969</u> | <u>Min. Requirements</u> |
|--------------------|-------------|--------------------------|
| Fat % | 3.57 | 3.00 |
| Non fatty solids % | 8.71 | 8.50 |
| Total solids % | 12.28 | 11.50 |

Channel Islands Milk: (1 sample)

| | <u>1969</u> | <u>Min. Requirements</u> |
|--------------------|-------------|--------------------------|
| Fat % | 4.50 | 4.00 |
| Non fatty solids % | 8.95 | 8.50 |
| Total solids % | 13.45 | 12.50 |

The samples which were found to be adulterated or otherwise irregular are listed in the following tables:-

| Article | Nature of Adulteration or Irregularity | Observations |
|-----------------------------|---|---|
| Margarine (complaint) | Margarine rancid and affected extensively by a mould growth. | Packers notified. |
| Milk (complaint) | Bottle contaminated with a brownish streak identified as a mould growth probably <i>Cladosporium Herbarum</i> . | Case Dismissed. |
| Creamed Tapioca (complaint) | Surface of pudding covered with a thick, leathery skin of mould growth. Thought to have been due to a perforation in the can. | Packers informed. Circumstances not thought to warrant legal proceedings. |
| Fish Fingers (complaint) | Samples had undergone a high degree of spoilage. | Manufacturers and Vendors informed. Investigation carried out and necessary cautions issued. |
| Apple Sauce | Satisfactory as regards Imported Food Regulations but label not in accordance with the Labelling of Food Order. | Importers to be notified. |
| Mixed Vegetables for soup | Satisfactory as regards Imported Food Regulations but label not in accordance with the Labelling of Food Order. | Importers to be notified. |

| Article | Nature of Adulteration or Irregularity | Observations |
|--------------------------------------|---|---|
| Baby Food (complaint) | Baby food had undergone some oxidation possibly as a result of a fault in the container. | Manufacturers contacted. |
| Diabetic Preserve (complaint) | Contained some fibrous vegetable matter typical of straw or dried grass. | Packers notified. No further action. |
| Toffee Lolly (complaint) | Contained a piece of steel wire (6mm long x 0.4 diameter). | Warning letter to manufacturers. |
| Piece of Tray Toffee (complaint) | Contained a bristle typical of the type used in brushes. | Warning letter to manufacturers. |
| Gherkins (Imported Food Regulations) | Labelling irregularity since list of ingredients listed "vinegar" which without qualification is usually taken to imply malt vinegar. In this case however, analysis indicated that the vinegar was not malt vinegar. | Action under consideration |
| Cake (complaint) | Contained a filter tip from a cigarette. | Legal proceedings Fined £10. Costs £5.5.0. |
| Pork luncheon meat | Meat extensively discoloured at one end as a result of contamination with foreign matter consisting essentially of grit. | Wholesalers and Importers notified. |

| Article | Nature of Adulteration or Irregularity | Observations |
|-----------------------------------|---|--|
| Raspberry Jam (complaint) | Contained an insect identified as a Honey Bee. | No further action under the circumstances. |
| Sweet dessert (complaint) | Can dented and punctured. Contents had deteriorated considerably and were affected by mould growth. | Warning letter sent to manufacturers. |
| Brown Loaf (complaint) | Loaf was extensively affected by moulds of the Aspergillus and Rhizopus species. | Warning letter sent to manufacturers. |
| Yellow Cheddar Cheese (complaint) | Contaminated extensively with mould growth identified as a member of the penicillium species. | Action pending. Warning letter. |
| Sliced Loaf (complaint) | Six slices of the loaf were submitted each one contaminated to some degree by moulds. Identified as monilia sitophila and penicillia. | Warning letter to vendor and manufacturer. |
| Farley's Rusks | Sharp piece of bone present. | Representative interviewed. Manufacturers sent cautionary letter. |
| Steak & Kidney Pie | Small, sharp metal object present in pie. | Action pending. Legal proceedings. |

| Article | Nature of Adulteration or Irregularity | Observations |
|---|---|------------------------------------|
| Algerian Dates | Affected by numerous small colonies of mould. | Action Pending. Warning letter. |
| Pasteurised Milk | Interior of bottle contaminated with dirt. | Action Pending.Warning. |
| <p><u>PRESERVATIVES:</u> Thirty five samples were examined for preservatives comprising one apple sauce; one bone and vegetable broth; one blanchmange; one carrots; one corned beef; one diabetic orange squash; one fruit and honey breakfast; one instant potato; one instant whip; one Irish stew; six milks; one jelly; one mixed vegetables for soup; one red cabbage; one saukraut; one treacle and four sugars. None of the samples contravened the regulations.</p> | | |
| <p><u>Imported Food Regulations</u></p> <p>The following samples (which have been included in previous Tables where appropriate) were submitted under these regulations:-</p> <p>Apple sauce, Saukraut, Mixed Vegetables for soup, Gherkins, Canned Ham, Irish Stew, Red cabbage, Carrots, Rice, Whole Chicken, Beef steak with gravy.</p> | | |

INFECTIOUS DISEASES

Acute Poliomyelitis

The following table gives the incidence of poliomyelitis since 1933:-

| Year | Age incidence under 1 year | | | | Over 1 year | | | | | | Total |
|------|-------------------------------|-------------|-------------|--------------|-------------|-----------|-----------|-----------|-----------|------------|-------|
| | 0-2 mths | 3-5 mths | 6-8 mths | 9-11 mths | 1 yr. | 2 yrs. | 3 yrs. | 4 yrs. | 5 yrs. | 6+ yrs. | |
| 1933 | - | - | - | - | - | - | - | - | - | - | - |
| 1934 | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 1935 | - | - | - | - | - | - | - | - | - | - | - |
| 1936 | - | - | 1 | - | - | 1 | - | 1 | - | - | 3 |
| 1937 | - | - | - | - | - | - | - | - | - | - | - |
| 1938 | - | - | - | - | - | 1 | - | - | - | - | 1 |
| 1939 | - | - | - | - | - | - | - | - | - | - | - |
| 1940 | - | - | - | - | - | - | - | - | - | - | - |
| 1941 | - | - | - | - | - | - | - | - | - | - | - |
| 1942 | - | - | - | - | - | - | 1 | - | - | - | 1 |
| 1943 | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 1944 | - | - | - | - | - | - | - | - | - | - | - |
| 1945 | - | - | - | - | - | - | - | - | - | - | - |
| 1946 | - | - | - | - | - | - | - | - | - | - | - |
| 1947 | - | - | - | - | - | 4 | 3 | 1 | - | 9 | 17 |
| 1948 | - | - | - | - | 1 | - | - | - | - | - | 1 |
| 1949 | - | - | - | - | - | - | - | - | - | 7 | 7 |
| 1950 | - | - | - | - | 1 | - | - | - | - | 8 | 9 |
| 1951 | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 1952 | - | - | - | - | - | 1 | - | - | - | 1 | 2 |
| 1953 | - | - | - | - | 1 | 2 | 2 | 1 | 1 | 4 | 11 |
| 1954 | - | - | 1 | - | 1 | - | - | - | - | 1 | 3 |
| 1955 | - | - | - | - | - | - | - | - | - | - | - |
| 1956 | - | - | - | - | 1 | - | 2 | - | - | 1 | 4 |
| 1957 | - | - | - | - | - | 2 | - | - | - | 2 | 4 |
| 1958 | - | - | - | - | - | - | - | - | 1 | - | 1 |
| 1959 | - | - | - | - | - | - | - | - | - | - | - |
| 1960 | - | - | - | - | - | - | - | - | - | - | - |
| 1961 | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 1962 | - | - | - | - | - | - | - | - | - | - | - |
| 1963 | - | - | - | - | - | - | - | - | - | - | - |
| 1964 | - | - | - | - | - | - | - | - | - | - | - |
| 1965 | - | - | - | - | - | - | - | - | - | - | - |
| 1966 | - | - | - | - | - | - | - | - | - | - | - |
| 1967 | - | - | - | - | - | - | - | - | - | - | - |
| 1968 | - | - | - | - | - | - | - | - | - | - | - |
| 1969 | - | - | - | - | - | - | - | - | - | - | - |

CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR

| Disease | Total Cases at all ages | YEARS | | | | | | | | | | 65 and over |
|---------------------------------|-------------------------------|-------|----|----|----|----|----|-----|-----|-----|-----|----------------|
| | | 0- | 1- | 2- | 3- | 4- | 5- | 10- | 15- | 25- | 45- | |
| Dysentery | 9 | - | - | - | 1 | 2 | 2 | - | 2 | 2 | - | - |
| Food Poisoning | 2 | 2 | - | - | - | - | - | - | - | - | - | - |
| Infective Jaundice | 22 | - | - | 1 | - | 1 | 5 | 4 | 5 | 3 | 2 | 1 |
| Measles | 63 | 3 | 10 | 14 | 10 | 6 | 17 | 2 | 1 | - | - | - |
| Paratyphoid Fever | 1 | - | - | - | - | - | 1 | - | - | - | - | - |
| Scarlet Fever | 13 | - | - | - | 1 | - | 9 | 3 | - | - | - | - |
| Tuberculosis - (Respiratory) | 7 | - | - | - | - | - | - | - | 1 | 3 | 2 | 1 |
| Tuberculosis - (Other) | 1 | - | - | - | - | - | - | - | - | 1 | - | - |
| Whooping Cough | 8 | 1 | 1 | - | - | 2 | 2 | - | - | 1 | 1 | - |
| Total | 126 | 6 | 11 | 15 | 12 | 11 | 36 | 9 | 9 | 10 | 5 | 2 |

INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS)
NOTIFIED EACH MONTH

| Month | Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Total |
|--------------------|------|------|------|------|-----|------|------|------|------|------|------|------|-------|
| Dysentery | - | - | - | - | 2 | 3 | 3 | - | - | 1 | - | - | 9 |
| Food Poisoning | - | 1 | - | - | - | - | - | 1 | - | - | - | - | 2 |
| Infective Jaundice | 1 | 2 | 3 | 1 | 3 | 3 | 2 | 2 | 1 | 2 | 2 | - | 22 |
| Measles | 21 | 6 | 5 | 1 | 3 | 3 | 4 | 4 | 1 | 3 | 1 | 11 | 63 |
| Paratyphoid Fever | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 |
| Scarlet Fever | - | - | 1 | 1 | - | - | - | - | 4 | 5 | 1 | 1 | 13 |
| Whooping Cough | - | 4 | 3 | - | - | 1 | - | - | - | - | - | - | 8 |
| Total | 22 | 13 | 12 | 3 | 9 | 10 | 9 | 7 | 6 | 11 | 4 | 12 | 118 |

NOTIFICATIONS OF INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS) 1960-69

| Disease | 1969 | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 |
|--|------|------|------|------|------|------|------|------|------|------|
| Scarlet Fever | 13 | 7 | 10 | 21 | 27 | 11 | 2 | 7 | 13 | 18 |
| Typhoid Fever | - | - | - | - | - | - | - | - | 1 | - |
| Paratyphoid Fever | 1 | - | - | - | 6 | - | - | 1 | 10 | 1 |
| Pneumonia(Acute Primary and Acute Influenzal) | - | - | 5 | 3 | 2 | - | 2 | 23 | 5 | 11 |
| Meningococcal Infection | - | - | - | - | - | - | - | 1 | - | - |
| Dysentery | 9 | 13 | 549 | 4 | 3 | 33 | 8 | 100 | 249 | 303 |
| Erysipelas | - | - | 2 | 1 | 1 | - | - | 1 | 1 | 3 |
| Acute Poliomyelitis | - | - | - | - | - | - | - | - | 1 | - |
| Measles | 63 | 199 | 607 | 514 | 363 | 607 | 765 | 62 | 801 | 238 |
| Whooping Cough | 8 | 4 | 96 | 10 | 15 | 23 | 8 | 1 | 7 | 77 |
| Infective Hepatitis | 22 | 14 | - | - | - | - | - | - | 1 | 2 |
| Puerperal Pyrexia | - | - | - | - | - | - | - | 10 | 51 | - |
| Food Poisoning | 2 | 4 | 9 | - | - | - | 4 | - | - | - |
| Acute Encephalitis | - | - | 1 | - | - | - | - | - | - | 2 |
| Total | 126 | 241 | 1279 | 553 | 417 | 674 | 789 | 206 | 1140 | 655 |

TUBERCULOSIS

New Cases and Mortality

| Age Periods | NEW CASES | | | | DEATHS | | | |
|------------------|-------------|---|---------------------|---|-------------|---|---------------------|---|
| | Respiratory | | Non- Respiratory | | Respiratory | | Non- Respiratory | |
| | M | F | M | F | M | F | M | F |
| Under 5 years | - | - | - | - | - | - | - | - |
| 5-14 yrs. | - | - | - | - | - | - | - | - |
| 15-24 " | - | 1 | - | - | - | - | - | - |
| 25-44 " | 2 | 1 | - | 1 | 1 | - | - | - |
| 45-64 " | - | 2 | - | - | - | - | - | - |
| 65 and over | - | 1 | - | - | - | - | - | 1 |
| Total | 2 | 5 | - | 1 | 1 | - | - | 1 |
| | 7 | | 1 | | 1 | | 1 | |

TUBERCULOSIS

New Cases and Mortality 1933-69

| Year | NEW CASES | | | | DEATHS | | | |
|------|-------------|----|-----------------|----|-------------|---|-----------------|---|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| | M | F | M | F | M | F | M | F |
| 1933 | 10 | 12 | 7 | 9 | 5 | 3 | - | 1 |
| 1934 | 17 | 8 | 11 | 5 | 6 | 7 | 3 | 2 |
| 1935 | 12 | 7 | 4 | 6 | 4 | 6 | 3 | - |
| 1936 | 12 | 11 | 6 | 8 | 5 | 2 | 1 | 1 |
| 1937 | 10 | 16 | 10 | 7 | 6 | 8 | 2 | 3 |
| 1938 | 17 | 11 | 9 | 12 | 7 | 4 | 3 | 2 |
| 1939 | 18 | 14 | 11 | 9 | 7 | 4 | 4 | - |
| 1940 | 22 | 14 | 9 | 8 | 10 | 9 | - | 1 |
| 1941 | 18 | 10 | 7 | 10 | 3 | 2 | 2 | 1 |
| 1942 | 19 | 10 | 10 | 8 | 1 | 1 | 1 | 1 |
| 1943 | 19 | 10 | 16 | 12 | 4 | - | 1 | 1 |
| 1944 | 13 | 12 | 5 | 7 | 9 | 3 | 1 | 1 |
| 1945 | 17 | 11 | 6 | 10 | 5 | 4 | 2 | 1 |
| 1946 | 20 | 8 | 2 | 1 | 10 | 4 | - | 1 |
| 1947 | 15 | 5 | 4 | 7 | 4 | 4 | - | 2 |
| 1948 | 17 | 10 | 3 | 5 | 5 | 4 | - | 1 |
| 1949 | 12 | 12 | 1 | 6 | 5 | 6 | - | - |
| 1950 | 13 | 6 | - | 2 | 6 | - | 2 | - |
| 1951 | 18 | 8 | 4 | 1 | 5 | 1 | 1 | - |
| 1952 | 16 | 5 | 2 | 1 | 6 | 2 | - | - |
| 1953 | 12 | 12 | 2 | 3 | 4 | - | - | - |
| 1954 | 11 | 7 | - | 4 | 4 | 1 | 1 | - |
| 1955 | 6 | 5 | - | 1 | 1 | - | - | - |
| 1956 | 13 | 6 | 1 | - | 6 | 1 | - | - |
| 1957 | 7 | 5 | - | 1 | - | - | - | - |
| 1958 | 9 | 5 | - | 2 | 1 | - | - | - |
| 1959 | 4 | 6 | 1 | - | 1 | 1 | - | - |
| 1960 | 4 | - | - | - | 1 | - | - | - |
| 1961 | 4 | 3 | - | - | 1 | - | - | 1 |
| 1962 | 6 | 3 | 1 | - | 3 | 1 | - | 1 |
| 1963 | 4 | - | 1 | - | 1 | - | - | - |
| 1964 | 5 | 1 | - | 1 | 2 | 1 | - | - |
| 1965 | 11 | 3 | - | - | - | - | - | - |
| 1966 | 7 | - | - | 1 | 1 | - | - | - |
| 1967 | 4 | 1 | - | 1 | - | - | - | 1 |
| 1968 | 5 | 1 | - | 1 | 1 | - | 1 | - |
| 1969 | 2 | 5 | - | 1 | 1 | - | - | 1 |

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the
YEAR ENDING 31ST DECEMBER, 1969

To the Chairman and Members of the
Urban District Council of Urmston.

Ladies and Gentlemen,

I have again the pleasure of submitting for your consideration my annual report on the work of the inspectorial and cleansing sections of the public health department.

There has been in the past twelve months a number of changes and innovations which had, and will continue to have in the future, a profound affect on the work of the public health and cleansing sections. These aspects of the work of the department are commented upon in appropriate classification of the report but may be briefly summarised as follows - the opening of the Urmston Containerbase and rail terminal, the enactment of the Housing Act 1969 and implications of this district being involved in a re-organised system of refuse disposal operated on a regional or sub-regional basis.

Not the least of the department's anxieties in the period was the wide-spread industrial unrest which spread across the country like the plague and involved most of the cleansing personnel in the north-west, including Urmston. This, together with ever increasing costs in transport and materials, makes one ruminate on the possible outcome even in that narrow facet portrayed by the cleansing service.

The effort being made to rid the atmosphere of smoke and other domestic and industrial pollutants continued vigorously and it is therefore with very grave concern that the reports of a possible shortage of smokeless solid fuel in the winter of 1970-71 are received. It is somewhat surprising that in an age of forward planning, computerisation, etc., that such a situation could even be contemplated, much less arise.

Again I wish to record my thanks for the practical help I received during the year from every member of the department, and the assistance and support afforded to me by the Medical Officer and the Chairman and members of the Health Committee.

I am, Ladies and Gentlemen,

Your obedient servant,

WILLIAM WOOD,
Chief Public Health Inspector
and Cleansing Superintendent.

| Month | Year | Amount |
|-------|------|---------|
| Jan | 1902 | 100.00 |
| Feb | 1902 | 100.00 |
| Mar | 1902 | 100.00 |
| Apr | 1902 | 100.00 |
| May | 1902 | 100.00 |
| Jun | 1902 | 100.00 |
| Jul | 1902 | 100.00 |
| Aug | 1902 | 100.00 |
| Sep | 1902 | 100.00 |
| Oct | 1902 | 100.00 |
| Nov | 1902 | 100.00 |
| Dec | 1902 | 100.00 |
| Total | | 1200.00 |

THE INVESTIGATION OF COMPLAINTS

The Public Health (Recurring Nuisances) Act came into operation during the year and strengthened the Acts 1936 and 1961 in that it gives local authorities more effective powers to deal with statutory nuisances which having been once abated are thought likely to recur on the same premises.

Although in danger of becoming hackneyed through repetition, it is nevertheless true that the investigation, mitigation or resolution of those conditions from which complaints arise is a fundamental duty of any public health department. Not only does it tend to safeguard community well-being by bringing to light unhealthy living conditions, but provides for the ordinary ratepayers the right to grouse.

The following table indicates the work of the inspectors under this head, including notices served and proceedings in court.

| Nature of Complaint | Number Received | Confirmed |
|--|-----------------|-----------|
| Accumulations | 52 | 35 |
| Animals, Poultry, etc. | 15 | 8 |
| Atmospheric Pollution (all sources) | 26 | 20 |
| Dirty Premises | 5 | 3 |
| Factories | 1 | 1 |
| Flooding | 16 | 14 |
| Food | 7 | 5 |
| Housing Defects | 48 | 41 |
| Noise | 5 | 2 |
| Obstructed Drains | 59 | 55 |
| Overcrowding | - | - |
| Other Vermin | 254 | 254 |
| Rats and Mice | 183 | 148 |
| Miscellaneous | 43 | 23 |
| Total | 714 | 609 |

NOTICES

Notices served during the year comprised:-

Informal

91

Statutory

46

Work was carried out without notice at two hundred and thirty premises.

LEGAL PROCEEDINGS

Legal proceedings were successfully instituted in one case.

INSPECTION OF THE DISTRICT

The total number of visits made by the Council's Public Health Inspectors for all purposes is set out below. Although this table gives some assessment of the work it is not an accurate criterion, as any one visit may involve hours of work or merely minutes.

| | |
|---|----------------------|
| Accumulations | 178 |
| Animals, etc. | 101 |
| Caravans, etc. | 47 |
| Containerbase | 171 |
| Dairies, Milk Shops, etc. | 3 |
| Drainage Works (New Buildings) | 1,213 |
| " " (Existing Buildings) | 816 |
| Dwelling Houses - re Complaints | 542 |
| re Overcrowding | 20 |
| re Infectious Diseases | 111 |
| re Dirty and Verminous | 40 |
| re Housing Acts | 492 |
| re Rent Act | 2 |
| re Standard Grants | 54 |
| re Miscellaneous | 5 |
| Factories, (Mechanical, Non-Mechanical, Outworkers) | 270 |
| Flooding of Cellars, etc. | 43 |
| Food Premises | 913 |
| Hairdressers | 3 |
| Ice-Cream Premises, Vehicles, etc. | 18 |
| Interviews with Owners, Contractors, etc. | 368 |
| Market, Fairs, etc. | 47 |
| Mortuary | 2 |
| Noise | 59 |
| Offices, Shops and Railway Premises | 18 |
| Petroleum | 99 |
| Public Cleansing - Council Refuse Tip | 383 |
| Other Visits | 187 |
| Private Tips | 35 |
| Council Transport (Refuse) | 54 |
| Public Conveniences and Conveniences in Licensed Premises and Food Premises | 57 |
| Licensed Premises | 20 |
| Rodent Control and Disinfestation | 400 |
| Sampling Visits | 42 |
| Food Complaints | 50 |
| Schools | 11 |
| Sewers | 639 |
| Shops Act | 15 |
| Smoke Control and Atmospheric Pollution | 668 |
| Swimming Baths (Water Samples & General Visits) | 27 |
| Special Visits - Work in Progress, etc. | 228 |
| Towns Water Supply and Factory Supply | 21 |
| Miscellaneous | 433 |
| | <u>8,905</u> |
| Smoke Control Areas - Visits made by Survey Assistants | <u>4,581</u> |
| TOTAL | <u><u>13,486</u></u> |

H O U S I N G

Housing Acts 1957 - 1969

The following table shows the work carried out by Public Health Inspectors during the year under this head:

| (a) <u>CLEARANCE AREAS AND INDIVIDUALLY UNFIT HOUSES</u> | | | | | |
|--|---|---|-----------|----------------------------|---|
| Action and Number of Houses | | | Inspected | Reported or Represented | Result |
| C.A. | - | 7 | 1960 | 1961 | Demolished 1969 |
| I.U.H. | - | 2 | 1969 | 1969 | Demolished 1969 |
| C.A. | - | 4 | 1966 | 1967 | Demolished 1969 |
| C.A. | - | 2 | 1968 | 1968 | Demolished 1969 |
| C.A. | - | 5 | 1969 | 1969 | Demolition Pending |
| I.U.H. | - | 1 | 1968 | 1968 | Sec.9 - Works carried out in default |
| C/O. | - | 1 | 1968 | 1968 | Closing Order 1969 |
| C.A.(CPO)- | | 3 | 1969 | 1969 | Order Confirmed 1969 |

(b) STANDARD GRANTS = 12

(c) FIRE ESCAPES = 2

(d) MISCELLANEOUS = 26

NOTE: Statutory Housing Table - see Medical Officer's Report pages numbered seventeen to nineteen.

Housing Act 1969

This statute which has added considerably to the powers and responsibilities of local authorities came into operation in August 1969.

The Council and its officers were conscious from the outset that a whole hearted effort would be necessary if the fullest benefit from this legislation was to be obtained by those residents whose houses were in need of repair, extension or reconstruction.

A committee of officials from the various departments associated with the work was established and there the modus operandi was laid down and the various spheres of responsibility fixed and methods of liaison agreed.

Additionally, surveys are being initiated regarding any area of the district where it is felt that those provisions of the Act relating to "Area Improvement" might usefully be brought to bear.

Housing Defects (Detailed Analysis)

| Description | Out-standing 1968 | Recorded | Remedied | Out-standing 1969 |
|---------------------------------|----------------------|----------|----------|----------------------|
| Ceiling Plaster | 1 | 12 | 5 | 8 |
| Dampness | 35 | 44 | 41 | 38 |
| Eavesgutters R.W.P.'s etc. | 41 | 34 | 58 | 17 |
| Fireplaces, Grates, etc. | 2 | 6 | 5 | 3 |
| Floors | 2 | 4 | 4 | 2 |
| Roofs | 15 | 32 | 29 | 18 |
| Sinks, Lavatory Basins, etc. | 2 | 4 | 6 | - |
| Walls (pointing etc.) | 46 | 24 | 33 | 37 |
| Walls, Plaster | 11 | 17 | 17 | 11 |
| W.C.'s Soilpipes, etc. | 2 | 3 | 5 | - |
| Windows | 61 | 34 | 43 | 52 |
| Woodwork | 17 | 6 | 19 | 4 |
| Yards, Paths | 4 | 1 | 3 | 2 |
| Miscellaneous | 18 | 7 | 12 | 13 |
| Total | 257 | 228 | 280 | 205 |

The foregoing figures do not include defects found in dwellings inspected under the following heads:-

Rent Act 1957

Standard Grant Applications

Clearance Areas and Individual Unfit Houses

RENT ACT 1957

- Nil -

INSPECTION AND SUPERVISION OF FOOD

Food and Drugs Act

The Salford Corporation decided during the year to phase out the laboratory facilities provided in connection with the work of chemical analysis, abandoning the joint arrangements which existed with a number of adjacent local authorities, including Urmston, for the examination of food and drug samples.

This step had the most serious effect on the ordinary routine sampling, only analyses of food complaints and special consignments were undertaken. Although strenuous efforts were and are being made to restore the situation, normality can only again be achieved with the appointment of a new public analyst who will be acceptable to all the local authorities concerned. Then it may be possible for the desirable consultative arrangements so effective in the past to be continued, with the avoidance of over-sampling and other difficulties associated with a completely insular policy.

The number of food and drug samples obtained and submitted for analysis in the period was eighty.

Nineteen food complaints were dealt with by the department, the resultant action arising therefrom was as follows:-

| | |
|--|----|
| Warning to retailers or manufacturers..... | 15 |
| Legal proceedings instituted and fines and costs imposed..... | 1 |
| Legal proceedings pending..... | 1 |
| Case dismissed..... | 1 |

Food Hygiene

The public health inspectors continued to give much time and thought to this task, only constant vigilance in inspection can ensure a maintenance of standards so necessary in catering and food handling generally. Even when the maximum time possible is given to the work conditions can occasionally arise through ignorance or "it doesn't matter" attitude where the health of the public could be endangered.

FOOD PREMISES - FOOD HYGIENE (GENERAL) REGULATIONS, 1960

| Category | Number of Premises | No. of Premises Complying with | | Number of Premises to which Reg. 19 applies |
|---|--------------------|---------------------------------|-----------------------|---|
| | | Regulation 16 (wash-hand basin) | Regulation 19 (Sinks) | |
| Grocers | 60 | 53 | 58 | 58 |
| Greengrocers and Fruiterers, etc. | 28 | 20 | 28 | 28 |
| Fishmonger | 1 | - | 1 | 1 |
| Butchers and Meat Shops | 30 | 27 | 30 | 30 |
| Bakers and Confectioners | 21 | 19 | 21 | 21 |
| Fried Fish Shops | 12 | 11 | 12 | 12 |
| Sugar Confectionery, (mainly) | 40 | 37 | 38 * | 39 |
| Licensed Premises Clubs, Canteens, Restuarants, Cafes, School Meals, Hotels, Works Canteens, etc. | 120 | 114 | 120 | 120 |
| Totals | 312 | 281 | 308 | 309 |

* with the exception of two warehouses and four lock-ups, all sugar confectionery premises are small businesses attached to dwelling houses with wash-hand basins and sinks convenient to shop premises.

Food Preparation and Manufacture

Thirty-two premises were the subject of registration under the provisions of the Urmston Urban District Council Act 1935 and included such businesses as fish frying, preparation of cooked meats, pies, sausages, etc.

The erection of a new large bakery was commenced in the residential side of the district, these premises will form a part and extension of premises which for some years were used in the production of pies on a rather large scale.

The major and very large organisation engaged in the preparation, processing and packing of foodstuffs has continued to operate in the district throughout the review period. A large proportion of the output of the Company was directed into the export field. The duties of the public health inspector responsible for overseeing this production were not inconsiderably increased because of more stringent requirements laid down by certain importing countries.

| Type of Business | Legislation under which registration effected | Number at 31.12.69. |
|---|--|---------------------|
| Manufacturers or dealer in ice-cream | Urmston U.D.C. Act 1935 Section 89 | 122 |
| Fish Fryer | Urmston U.D.C. Act 1935 Section 87 | 12 |
| Manufacturer of Sausages and cooked meats | - do - | 20 |
| Food Hawkers | Lancashire County Council (Rivers Board and General Powers) Act 1938 Section 115 | 10 |

Cold Stores, Trafford Park

Inspection and sampling of foodstuffs here held for distribution continued. The work was increased for the inspectorial staff however by a considerable expansion in containerised foodstuffs arriving from abroad.

Production and Sale of Meat

There being no slaughterhouse within the urban district, butchers' meat was brought in from outside areas in sufficient quantity to satisfy demand. Generally, the quality of meat retailed was excellent, this may also be said of the butchers and their premises.

Poultry Inspection

For the first three months of the year the department continued to inspect broiler chickens slaughtered and prepared for the market at a local factory, however because of a turn in trade the business became uneconomic and was discontinued.

Factual information relating to the above mentioned period is as under:-

| | |
|--|-----------|
| 1. Number of poultry premises within the district..... | 1 |
| 2. Number of visits to these premises..... | 30 |
| 3. Total number of birds processed during the year..... | 49,004 |
| 4. Type of birds processed..... | Broilers |
| 5. Number of birds condemned as unfit for human consumption..... | 716 |
| 6. Weight of poultry condemned as unfit for human consumption..... | 1,586 lb. |

Food Condemnation

Foodstuffs subject to voluntary surrender on account of unfitness are as follows:-

| | | | | Quantities | | |
|--------------------------|--|--|--|---------------|------|-----|
| | | | | Tons | Cwt. | Lb. |
| Meat | | | | | 1 | 100 |
| Canned Meats | | | | 1 | 4 | 72 |
| Other Canned Foods ... | | | | 1 | 15 | 25 |
| Other Foods | | | | 58 | 1 | 69 |
| Total | | | | 61 | 3 | 42 |
| Refrigerator Breakdowns: | | | | | | |
| Frozen Foods..... | | | | 4,554 packets | | |

Following a complaint there was one official seizure of unsound meat, proceedings pending.

Control of Milk Supplies

Sampling of milk was carried out during the year to ascertain and to secure effective heat treatment of supplies retailed in the area, and further to ensure satisfactory bacteriological standards.

Results of these tests are indicated below:-

| BIOLOGICAL (T.B.) | | | METHYLENE BLUE | | | PHOSPHATASE | | | TURBIDITY | | |
|----------------------|------|------|-------------------|------|--------|-------------|------|--------|-----------|------|--------|
| No. | Pos. | Neg. | No. | Sat. | Unsat. | No. | Sat. | Unsat. | No. | Sat. | Unsat. |
| Nil | - | - | 4 | 4 | Nil | 4 | 4 | Nil | 1 | 1 | Nil |

Ice-Cream

Five samples of ice-cream were taken with the following results:

Provisional Grade 1 - 3
 " " 3 - 2

Containerbase and Rail Terminal

An ever increasing amount of containerised foodstuffs is being delivered to this Base both by road and rail. The trade at present is largely Continental and Australasian but the growth that is envisaged in the future will extend to and include consignments from Africa and the Far East.

Although the investigative side of the work presented no real difficulty and for the greater portion of the year one hundred per cent inspection was achieved by the simple expedient of making full use of the trained inspectorial capacity existing in other areas to which foodstuffs were ultimately consigned, it was frustrating to all concerned when a Ministerial intervention reduced the examination rate to something in the region of five per cent of the total throughput of the Base.

ATMOSPHERIC POLLUTION

Domestic

There are now eight operative smoke control areas within the urban district affecting 9,816 premises and covering 2,334 acres.

On the 11th April, 1969 Area No. 9 was confirmed and the work of adaptation to fireplaces is progressing smoothly and satisfactorily, due mainly to the personnel of the smoke control section and the magnificent co-operation of householders. This co-operation and enthusiasm on the part of our local residents has been marked throughout the duration of the clean air programme.

Some anxiety is felt at the present time due to a temporary shortage of solid smokeless fuels, but residents can rest assured that the Council and its officers will keep this problem under constant review in the coming months.

Industrial

The level of atmospheric pollution in the Trafford Park area continues to decline due, in part, to the increasing use of gas and oil in preference to conventional solid fuel, but, more significantly, to the changing character of the industrial estate, which in recent years has witnessed the contraction of the traditional heavy industries, in particular those allied to engineering, and the expansion of haulage, warehousing and distributive concerns.

The nuisance arising from steel manufacture has declined again because of contraction and, similarly, the impending change from production to distribution at a large oil refinery in the area underlines the trend towards light industry. Despite localised improvements however, the situation overall is far from satisfactory in view of the increase in heavy industries located in neighbouring authorities and, consequently, the parallel increase in pollutants borne into the district by prevailing winds. In this regard, an additional pollution measurement unit has been established at Flixton House, bringing the number of monitoring sites now operative to three.

Twenty-eight applications were received for the prior approval of new boiler plant and chimney installations and, in addition, forty-five contraventions of clean air legislation were dealt with during the year.

ESTIMATION OF DEPOSITED MATTER

Tons per square mile per month
1968/1969

| Month | Bowfell Road Flixton | | Ashburton Chemical Works Trafford Park | |
|---------------|-------------------------|-------|--|-------|
| | 1968 | 1969 | 1968 | 1969 |
| January ... | 13.61 | 14.46 | 22.79 | 37.70 |
| February ... | 10.45 | 14.53 | 29.54 | 30.30 |
| March ... | 22.21 | 20.84 | 35.53 | 24.15 |
| April ... | 15.36 | 20.46 | 25.52 | 29.07 |
| May ... | 17.52 | 17.15 | 33.07 | 24.54 |
| June ... | 22.67 | 18.00 | 33.86 | 19.46 |
| July ... | 12.06 | 10.23 | 21.28 | 19.43 |
| August ... | 11.00 | 18.03 | 14.30 | 18.84 |
| September ... | 17.30 | 12.61 | 23.00 | 24.92 |
| October ... | 16.38 | 9.77 | 29.46 | 25.39 |
| November ... | - | 20.00 | 26.54 | 38.23 |
| December ... | - | 10.00 | 17.84 | 26.53 |

ESTIMATION OF SULPHUR DIOXIDE

expressed as mgms SO₂/day/100 cm²

Monthly Results 1968/1969

| Month | Bowfell Road | | Sewage Works Davyhulme | | Barton Power Station | |
|---------------|--------------|------|------------------------|------|----------------------|------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| January ... | 1.83 | 1.60 | 2.82 | 2.60 | 2.99 | 4.30 |
| February ... | 3.03 | 2.70 | 4.45 | 4.20 | 6.85 | 5.30 |
| March ... | 1.34 | 4.40 | 2.14 | 4.90 | 2.30 | 4.80 |
| April ... | 1.40 | 1.50 | 2.31 | 2.40 | 4.30 | 4.60 |
| May ... | 1.50 | 1.30 | 2.32 | 2.20 | 4.10 | 4.30 |
| June ... | 1.00 | 0.70 | 1.57 | 1.40 | 2.90 | 2.70 |
| July ... | 1.17 | 0.50 | 1.79 | 0.80 | 2.60 | 1.10 |
| August ... | 1.37 | 0.70 | 1.91 | 1.20 | 4.30 | 1.60 |
| September ... | 1.20 | 1.10 | 2.30 | 1.80 | 4.10 | 4.00 |
| October ... | 1.30 | 1.00 | 2.10 | 1.50 | 2.40 | 3.40 |
| November ... | 2.20 | 1.60 | 4.00 | 2.50 | 5.40 | 3.90 |
| December ... | 2.00 | 1.90 | 3.10 | 3.20 | 3.80 | 4.20 |

DAILY MEASUREMENT OF SMOKE AND SO₂

Expressed as Microgrammes per Cubic Metre
1968/1969

1. Site: Edward Wood Company, Limited, Trafford Park.

| Month | Smoke | | | | | | Sulphur Dioxide | | | | | |
|-----------|----------|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|
| | A (a) | A (b) | H (a) | H (b) | L (a) | L (b) | A (a) | A (b) | H (a) | H (b) | L (a) | L (b) |
| January | 165 | 158 | 432 | 448 | 32 | 32 | 221 | 286 | 465 | 545 | 52 | 100 |
| February | 222 | 185 | 692 | 604 | 76 | 44 | 347 | 350 | 1124 | 801 | 97 | 171 |
| March | 106 | 266 | 360 | 336 | 12 | 64 | 237 | 245 | 535 | 669 | 89 | 100 |
| April | 94 | 96 | 264 | 288 | 16 | 32 | 234 | 237 | 427 | 395 | 100 | 127 |
| May | 77 | 44 | 248 | 96 | 28 | 4 | 208 | 220 | 452 | 314 | 124 | 138 |
| June | 38 | 61 | 92 | 152 | 16 | 16 | 188 | 186 | 303 | 251 | 137 | 124 |
| July | 50 | 33 | 100 | 88 | 16 | 4 | 204 | 153 | 318 | 229 | 122 | 89 |
| August | 32 | 72 | 64 | 112 | 16 | 32 | 139 | 108 | 257 | 204 | 61 | 38 |
| September | 70 | 76 | 200 | 180 | 16 | 28 | 143 | 124 | 235 | 251 | 62 | 51 |
| October | 100 | 108 | 332 | 336 | 24 | 32 | 206 | - * | 421 | - * | 99 | - * |
| November | 152 | 103 | 856 | 340 | 32 | 28 | 229 | - * | 644 | - * | 110 | - * |
| December | 167 | 196 | 516 | 588 | 32 | 56 | 250 | - * | 594 | - * | 88 | - * |

(a) = 1968
(b) = 1969

A = Average
H = Highest
L = Lowest

*No SO₂ Readings Available for this Period.

DAILY MEASUREMENT OF SMOKE AND SO₂

Expressed as Microgrammes per Cubic Metre
1968/1969

2. Site: Public Health Department, Urnston.

| Month | Smoke | | | | | | Sulphur Dioxide | | | | | |
|-----------|----------|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|
| | A (a) | A (b) | H (a) | H (b) | L (a) | L (b) | A (a) | A (b) | H (a) | H (b) | L (a) | L (b) |
| January | 186 | 142 | 464 | 516 | 28 | 40 | 165 | 137 | 369 | 372 | 49 | 43 |
| February | 261 | 208 | 692 | 712 | 36 | 44 | 288 | 240 | 876 | 700 | 97 | 61 |
| March | 103 | 286 | 380 | 348 | 8 | 100 | 112 | 218 | 388 | 502 | 21 | 99 |
| April | 102 | 111 | 308 | 316 | 16 | 4 | 118 | 126 | 261 | 279 | 35 | 37 |
| May | 82 | 47 | 284 | 116 | 32 | 4 | 127 | 81 | 243 | 208 | 21 | 43 |
| June | 36 | — | 108 | — | 12 | — | 96 | — | 188 | — | 42 | — |
| July | 50 | — | 132 | — | 12 | — | 101 | — | 205 | — | 28 | — |
| August | 33 | 50 | 80 | 104 | 8 | 8 | 96 | 30 | 226 | 92 | 35 | 6 |
| September | 71 | 60 | 188 | 148 | 8 | 4 | 79 | — | 202 | — | 14 | — |
| October | 140 | 99 | 356 | 392 | 16 | 4 | 104 | — | 339 | — | 35 | — |
| November | 117 | 123 | 280 | 384 | 44 | 28 | 140 | — | 264 | — | 42 | — |
| December | 205 | 212 | 552 | 616 | 28 | 4 | 179 | — | 339 | — | 50 | — |

A = Average
H = Highest
L = Lowest

(a) = 1968
(b) = 1969

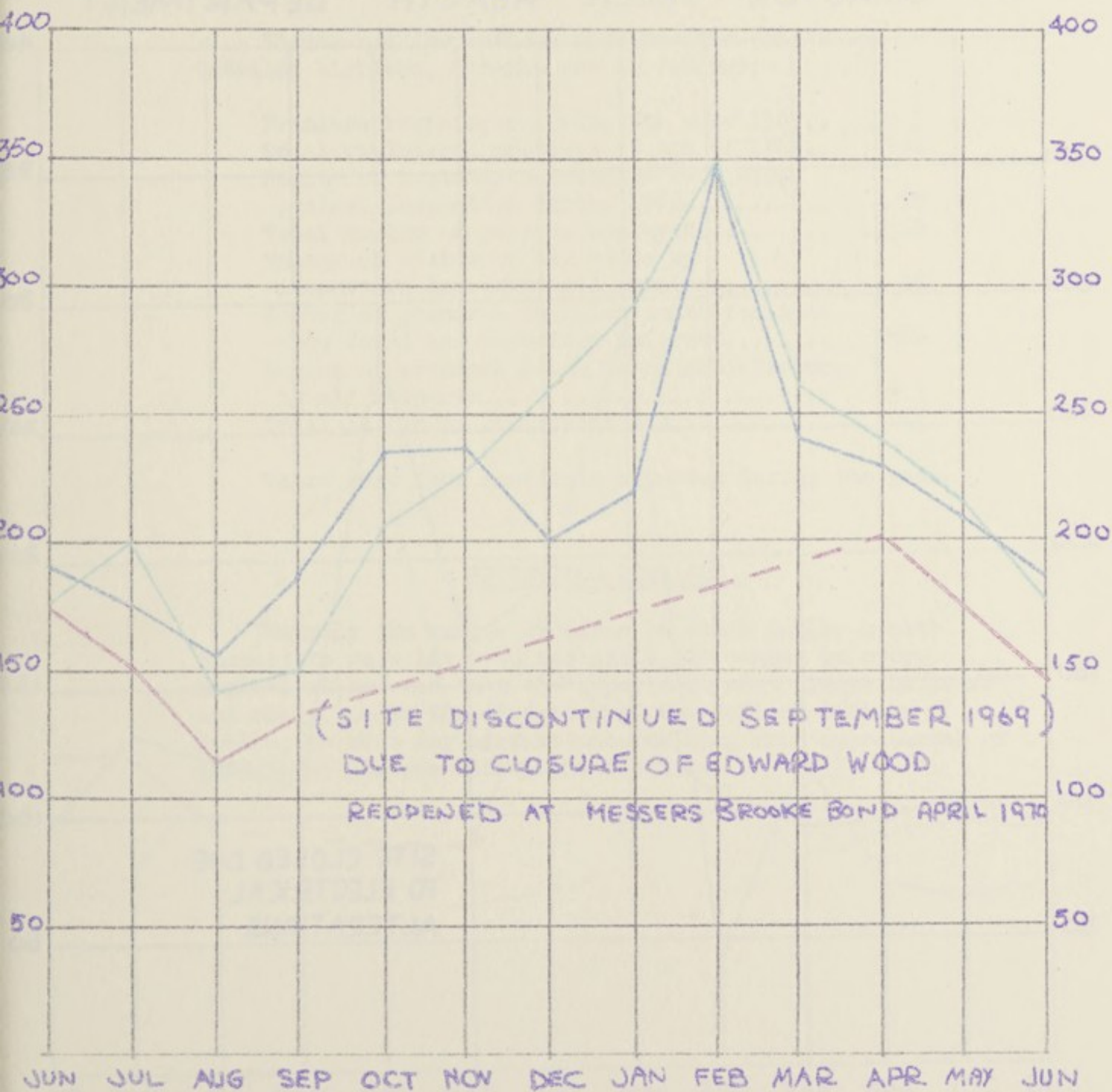
+ Site Closed due to Electrical Installations

* No SO₂ Readings Available for this Period.

SULPHUR DIOXIDE CONCENTRATION

AVERAGE FIGURES FOR EACH MONTH
SHOWN IN MICROGRAMMES PER CUBICMETRE

READINGS TAKEN FROM VOLUMETRIC APPARATUS SITUATED
AT EDWARD WOOD & CO. LTD, TRAFFORD PARK



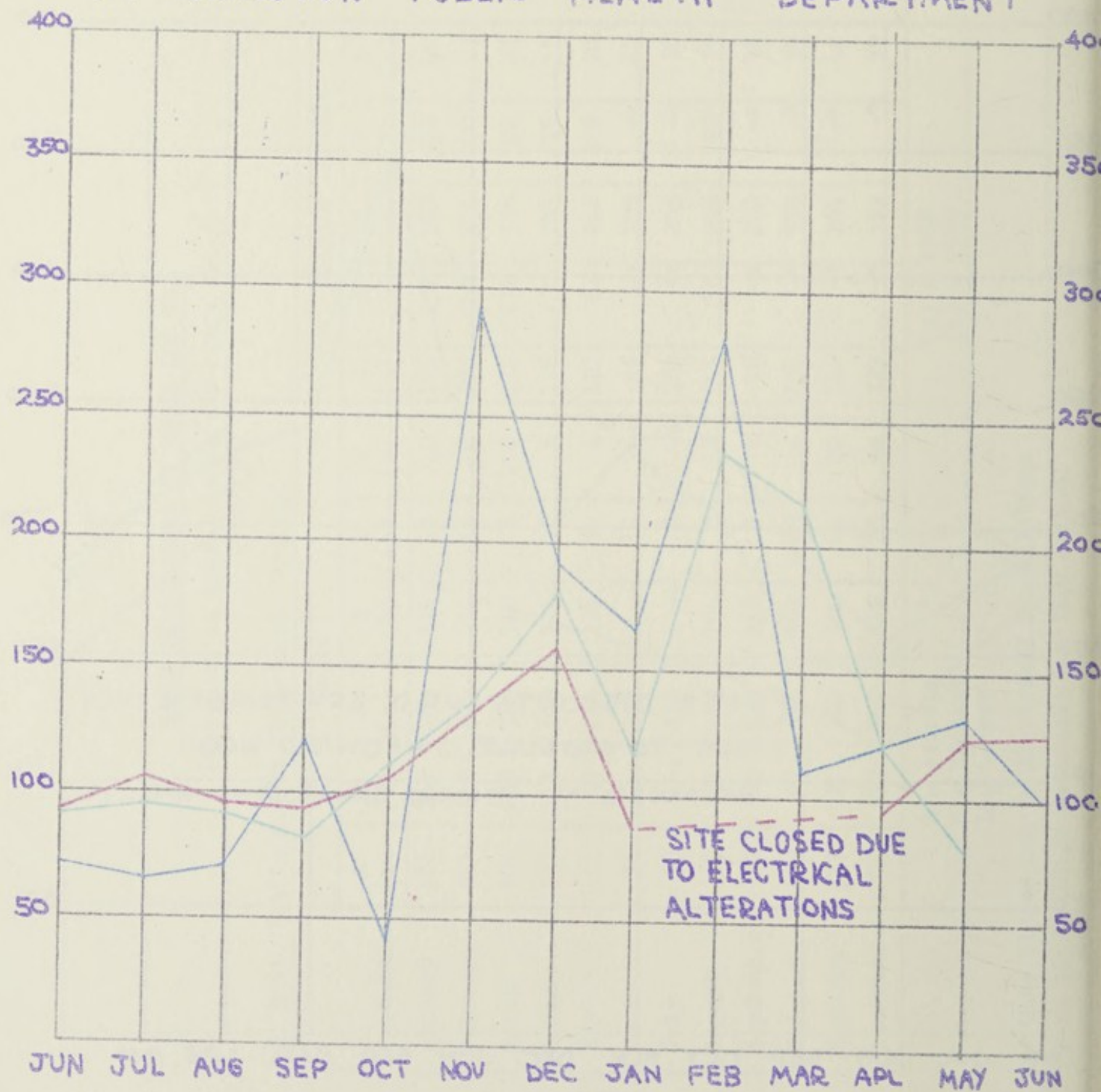
KEY :

- 1967-68
- 1968-69
- 1969-70

SCALE :

4 MILLIMETRES REPRESENTS
10 MICROGRAMMES PER
CUBIC METRE

SULPHUR DIOXIDE CONCENTRATION
 AVERAGE FIGURES FOR EACH MONTH
 SHOWN IN MICROGRAMMES PER CUBIC METRE
 READING TAKEN FROM VOLUMETRIC APPARATUS SITUATED
 AT URMSTON PUBLIC HEALTH DEPARTMENT



KEY

— 1967 - 68
 — 1968 - 69
 — 1969 - 70

NOTE :

APPARATUS NOT OPERATIVE
 DURING JUNE 1969 DUE TO
 BUILDING OPERATIONS

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Visits and inspections made in this connection totalled eighteen, details are as follows:-

| | |
|--|-------|
| Premises registered during the year 1969.. | 3 |
| Total registered premises at end of 1969.. | 360 |
| Number of registered premises receiving general inspection during 1969..... | 18 |
| Total number of persons employed..... | 1,568 |
| Number of visits of all kinds by inspectors to registered premises..... | 18 |
| Number of premises in which contraventions were found and occupiers informed..... | Nil |
| Number of premises found to be satisfactory in all respects..... | Nil |
| Total number of contraventions..... | Nil |

There were four accidents reported during the year.

INFECTIOUS DISEASES

Happily the number of cases in which public health inspectors were involved was small, it cannot be over-emphasised however that the department must always be aware and ready, under the direction of the Medical Officer of Health, to meet any circumstance arising from an outbreak of infectious disease within the district.

DISINFECTION, DISINFESTATION AND RODENT CONTROL

The necessity of terminal disinfection following cases of infectious disease was again practically non-existent. The Salford steam disinfector was used on special occasions in cases of parasitic infestations.

Disinfestation continues to be a service much in demand by the public at large as seasonal insect attacks show no signs of significant reduction.

Premises treated were as follows:-

| | |
|---------------------------|------------------|
| Council Dwellings..... | 54 |
| Other " | <u>205</u> |
| Total..... | <u>254</u> |

Investigation and treatment of rodent infestations still require careful attention, for although trouble from rats and mice is not extensive in the urban area there appears to be a low level barrier which is extremely difficult to break through. Particularly is this the case in respect of mice, these rodents now appear to be developing a marked resistance to the more widely used poisons.

In a number of cases nuisance arising from feral pigeons have been dealt with during the year. Used with the permission and in collaboration of the Ministry of Agriculture, Fisheries and Food, narcotics have proved an extremely potent weapon in dealing with the problem.

Rodent Control

| Properties other than Sewers | Type of Property | |
|--|----------------------|--------------|
| | Non- Agricultural | Agricultural |
| 1. Number of properties in district..... | 16185 | 15 |
| 2.(a) Total number of properties (including nearby premises) inspected following notification..... | 395 | 1 |
| (b) Number infested by | | |
| (i) Rats..... | 166 | Nil |
| (ii) Mice..... | 110 | 1 |
| 3.(a) Total number of properties inspected for rats and/or mice for reasons other than notification..... | 119 | 14 |
| (b) Number infested by | | |
| (i) Rats..... | 14 | Nil |
| (ii) Mice..... | Nil | Nil |

SHOPS ACTS, 1950-1965

The Urmston authority is responsible for enforcing these Acts, including those sections relating to the Closing Hours of Shops, and the Public Health Department carry out the practical functions required in this connection.

The inspection of shop premises was again effected co-extensively with the work imposed by the Offices, Shops and Railway Premises Act 1963 and, in general, conditions were found to be satisfactory.

FACTORIES ACT, 1961

Inspections continued during the year under this head, the task being the responsibility of a district public health inspector. Details of this work are included in the report of the Medical Officer of Health.

PUBLIC CONVENIENCES

The sites and facilities provided for public use are as follows:-

| | Males | | | Females | |
|--------------------------------|-------|---------|--------------------|---------|--------------------|
| | W.C.s | Urinals | Washing Facilities | W.C.s | Washing Facilities |
| Atkinson Road | 2 | 6 | Hot & Cold water | 3 | Hot & Cold water |
| Church Road | 2 | 2 | None | 3 | None |
| Davyhulme Circle | 2 | 3 | None | 3 | Cold Water only |
| Flixton Village | 1 | 3 | Hot & Cold water | 2 | Hot & Cold water |
| Moorside Road | 1 | 1 | Cold Water only | 2 | Hot & Cold water |
| Mosley Road (Trafford Park) | 1 | 3 | None | 2 | Cold Water only |
| Tenax Road (Trafford Park) | 1 | 3 | None | 1 | None |
| Woodsend Park | 1 | 3 | Cold Water only | 2 | Hot & Cold water |

SCRAP METAL DEALERS ACT, 1964

Three persons are now registered with the Council as scrap metal dealers. The remaining provisions of this Act are enforceable by the police.

PUBLIC SWIMMING BATHS

Whilst regular spot checks are taken by the baths' staff from the plunge during the course of the working day, as a public health measure samples were obtained to supplement this by inspectors of the health department. At approximately monthly intervals throughout the year specimens of water were submitted to the Public Analyst for chemical examination and additionally the bacteriological condition of the water was reported upon.

Whilst these samples gave an indication of variation in the bathing loads on no occasion was there any reason to suspect the efficacy of the filtration and sterilisation process.

PETROLEUM (CONSOLIDATION) ACTS 1928 AND 1936

In the review period sixty-six licences in relation to the storage of 738,057 gallons of petroleum spirit and one licence covering the keeping of 112,000 lb. of calcium carbide were issued.

All licensed premises are inspected at intervals, the frequency depending on the type of installation. No circumstance arose which calls for special comment.

PUBLIC CLEANSING

Collection of Household Refuse

The labour situation during the year has not been an easy one. Agitation during the late summer resulted in sporadic strikes throughout the whole country and for a week in September the workmen employed on refuse collection in the Urmston district were involved. Agreements negotiated nationally resulted in an early return to work, but the cost to the district in the disturbance of what up to that time had been generally good public relationship, was not inconsiderable and very much to be regretted.

Certain modifications, and it is hoped improvements, in collection techniques were approved by the Committee, namely the retention and collection of trade wastes by $1\frac{1}{4}$ cubic yard containers and the provision to householders of plastic sacks to encourage the salvaging of waste paper. The first innovation necessitated the acquisition of a vehicle capable of mechanically lifting the new receptacles and, having obtained this, there is every reason to suppose that the pilot scheme will prove the base for considerable expansion in collection of refuse by this method in the future.

With the built-in expendibility of modern household furnishings and appliances there was an ever increasing demand for the removal by the department of great volumes of these materials, and on occasions one is given to wondering whether vehicles akin to those used by furniture removal contractors will not become a necessity in future years.

Disposal of House and Trade Wastes

All refuse arising in the area is disposed of by tipping in the Meadows, and although every effort was made to operate under "controlled conditions" the change in the constitution of waste, particularly the domestic variety, has under certain conditions made this impossible.

More and more industrial waste largely arising from the Trafford Park area was dealt with. The increasing activities of industrial waste contractors, helpful though they may be to

factory owners in the area, are making serious inroads into the land available for refuse disposal, and the time may not be far distant when the Council may, albeit reluctantly, have to place a limit on the amount of material which can be received at the refuse tip.

Regional Refuse Disposal

As reported last year, the Council decided to take part in a study of refuse disposal on a sub-regional basis covering the Manchester and Salford area. A number of meetings took place at which the authority was represented and it is hoped that during the course of next year the final report will be received. One thing however is abundantly clear, in future years the ratepayers in this area particularly will be paying very much more for this service than has been the case in the past.

Civic Amenities Act 1967

The Council has continued its policy of keeping the refuse tip open at weekends and on two evenings a week for the convenience of local residents, when any type of domestic refuse can be deposited free of charge.

In spite of the facilities provided, it is regrettable to report that, due to indiscriminate tipping, it was found necessary to terminate the tenancy of the Urmston Rifle Club.

Salvage (Waste Paper)

The unsatisfactory labour situation in the cleansing service generally reacted unfavourably on this section of the department. Collections declined, and with the constantly changing personnel it was difficult if not impossible to arouse a sense of enthusiasm amongst the workmen - so essential if maximum collections and output are to be achieved.

Prices of baled paper were readjusted in an upward direction in the period, but unfortunately there is always a considerable lag between the prices paid to local authorities and overall cost of production. Ignoring such factors as the need for conserving tipping space, the urgency of removing as much paper as possible from deposited material, it is extremely unlikely that any local authority can truthfully say that the salvaging of waste paper is a viable economic proposition at the present time.

Some 708 tons of waste were collected, sorted, baled and sold during the year, realising £6,893.

Departmental Transport

Motor transport operated by the department is as under:-

| | |
|--|--------|
| One S.D.16 cubic yards Fore & Aft Rear-loader..... | 1960 |
| One S.D.16 cubic yards Fore & Aft Rear-loader..... | 1961 |
| One S.D.16 cubic yards Fore & Aft Rear-loader..... | 1962 |
| One S.D.16 cubic yards Fore & Aft Rear-loader..... | 1964 |
| One Dennis Paxit IIIA 25/40 cubic yards..... | 1966 |
| One Dennis Paxit IIIA 25/40 cubic yards..... | 1967 |
| One Austin Luton-type Van..... | 1968 |
| One S.D.35 cubic yards Pakamatic..... | 1969 |
| One Morris Mini Van..... | 1966 * |

* The latter vehicle is for the use of personnel of the Public Health Department as a whole.

| Item | Particulars | Collection | Disposal | Totals |
|------|---|--|---------------------------------------|--|
| | | £ | £ | £ |
| 1 | <u>REVENUE ACCOUNT</u> GROSS EXPENDITURE: (i) Labour (ii) Transport (iii) Plant, equipment and buildings (iv) Other items (v) Total gross expenditure | 27,779 20,745 3,468 246 52,238 | 5,310 107 5,657 40 11,114 | 33,089 20,852 9,125 286 63,352 |
| 2 | GROSS INCOME: | 120 | 12,892 | 13,012 |
| 3 | NET COST | 52,118 | Cr. 1,778 | 50,340 |
| 4 | Capital expenditure met from revenue (included above) | - | - | - |
| 5 | <u>UNIT COSTS</u> Gross cost per ton, labour only | £. s. d. 2. 9. 0. | £. s. d. 9. 4. | £. s. d. 2. 18. 4. |
| 6 | Gross cost per ton, transport only | 1. 16. 7. | 3. | 1. 16. 10. |
| 7 | Net cost (all expenditure) per ton | 4. 12. 0. £. | Cr. 3. 2. £. | 4. 8. 10. £. |
| 8 | Net cost per 1,000 population | 1197. 0.3. | Cr 40.16.8. | 1156. 3.7. |
| 9 | Net cost per 1,000 premises | 3302.19.11. | Cr 112.13.7. | 3190. 6.4. |

SALVAGE RESULTS 1940 - 70

| Year Ending | Waste Paper | | Kitchen Waste | | Textiles | | Metals | | Bottles, Jars, Cullet, Etc. | | Miscel- laneous | | Totals | |
|---------------------------------------|----------------|------------|------------------|------------|----------------|------------|----------------|------------|--------------------------------|------------|--------------------|------------|----------------|------------|
| | Weight Tons | Value £ | Weight Tons | Value £ | Weight Tons | Value £ | Weight Tons | Value £ | Weight Tons | Value £ | Weight Tons | Value £ | Weight Tons | Value £ |
| 31st March (1940 to 1950) | 404.3 | 24,382 | 303.8 | 5,164 | 238 | 2,789 | 692 | 18,544 | 257 | 877 | 112 | 643 | 838.0 | 35,709 |
| 1951 | 437 | 3,193 | 305 | 838 | 14 | 228 | 27 | 119 | 3 | 15 | 3 | 23 | 789 | 4,416 |
| 1952 | 495 | 8,005 | 252 | 745 | 16 | 538 | 25 | 197 | - | - | 3 | 22 | 791 | 9,507 |
| 1953 | 480 | 4,052 | 215 | 718 | 21 | 397 | 42 | 258 | - | - | 2 | 18 | 760 | 5,443 |
| 1954 | 458 | 3,130 | 208 | 800 | 20 | 354 | 22 | 163 | - | - | 1 | 11 | 709 | 4,458 |
| 1955 | 486 | 3,480 | - | - | 23 | 426 | 34 | 240 | - | - | 2 | 14 | 545 | 4,160 |
| 1956 | 518 | 4,300 | - | - | 22 | 486 | 36 | 160 | - | - | 1 | 13 | 577 | 4,959 |
| 1957 | 508 | 4,009 | - | - | 25 | 578 | 46 | 282 | - | - | 1 | 10 | 580 | 4,879 |
| 1958 | 483 | 3,926 | - | - | 18 | 417 | 28 | 205 | - | - | 1 | 11 | 530 | 4,559 |
| 1959 | 475 | 3,801 | - | - | 24 | 368 | 4 | 56 | - | - | 1 | 7 | 504 | 4,232 |
| 1960 | 481 | 3,799 | - | - | 22 | 319 | 2 | 25 | - | - | 1 | 4 | 506 | 4,147 |
| 1961 | 470 | 3,728 | - | - | 20 | 258 | 1 | 4 | - | - | 1 | 4 | 492 | 3,994 |
| 1962 | 501 | 4,254 | - | - | 19 | 239 | 1 | 14 | - | - | 1 | 5 | 522 | 4,512 |
| 1963 | 626 | 5,178 | - | - | 21 | 313 | - | - | - | - | 1 | 1 | 648 | 5,492 |
| 1964 | 682 | 5,669 | - | - | 20 | 270 | - | - | - | - | - | - | 702 | 5,939 |
| 1965 | 699 | 6,004 | - | - | 20 | 310 | - | - | - | - | 1 | 4 | 720 | 6,318 |
| 1966 | 716 | 6,571 | - | - | 7 | 97 | - | - | - | - | - | - | 723 | 6,668 |
| 1967 | 1,012 | 9,275 | - | - | - | - | - | - | - | - | - | - | 1,012 | 9,275 |
| 1968 | 916 | 7,857 | - | - | - | - | - | - | - | - | - | - | 916 | 7,857 |
| 1969 | 809 | 7,315 | - | - | - | - | - | - | - | - | - | - | 809 | 7,315 |
| 1970 | 691 | 6,958 | - | - | - | - | - | - | - | - | - | - | 691 | 6,958 |
| | | | | | | | | | | | | | | 150,797 |
| | | | | | | | | | | | | | | 1294 |
| | | | | | | | | | | | | | | 152,091 |
| Totals | 15,986 | 128,886 | 4,018 | 82,651 | 550 | 83,871 | 960 | 35,777 | 260 | 892 | 132 | 790 | 21,215 | 152,091 |

SALVAGE INCOME FOR YEAR ENDED 31ST MARCH 1940 - 1970

