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**BOROUGH OF MAIDSTONE**



# *The Health of Maidstone*

## *1972*

**Annual Report of the  
Medical Officer of Health  
F. H. M. DUMMER, M.B., Ch.B., D.P.H., M.F.C.M.**





BOROUGH OF MAIDSTONE

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ANNUAL REPORT

for 1972

\*\*\*\*\*

by the

MEDICAL OFFICER OF HEALTH

THE PUBLIC HEALTH COMMITTEE

(1972 - 1973)

CHAIRMAN: Councillor S. R. C. Martin

VICE-CHAIRMAN: Councillor R. S. Payne

MEMBERS:

Alderman Mrs. A. M. Cameron

Alderman H. E. Munn, M.M.

Alderman E. H. Rogers

Councillor D. Bettridge

Councillor G. M. L. Hammond

Councillor C. W. McKenna

Councillor Mrs. L. E. V. Roscow

Councillor A. F. Spencer

Councillor J. Wood



PUBLIC HEALTH OFFICERS OF THE MAIDSTONE CORPORATION

MEDICAL OFFICER OF HEALTH: F. H. M. Dummer, M.B., Ch.B., D.P.H., M.F.C.M.

DEPUTY MEDICAL OFFICER OF HEALTH: J. T. Cecil, M.B., B.S., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR: A. H. Basford, D.P.A. (1, 2, 3 and 4)

DEPUTY CHIEF PUBLIC HEALTH  
INSPECTOR: R. A. R. Key (1, 2 and 3)

ADDITIONAL PUBLIC HEALTH  
INSPECTORS: J. Arnold (1, 2 and 3)  
F. H. Piggott (1, 2 and 3)  
B. Hardy (1, 2 and 3)  
R. J. Smith (5)  
(Resigned 17.9.72)  
A. E. Macey (5)  
(Appointed 5.12.72)

CLERKS:

M.O.H. Office: Medical Officer's Secretary - Miss H. Wood  
(Resigned 31.5.72)  
Miss A. Humphrey  
(Appointed 1.6.72)

Public Health Inspector's Office - L. Acott  
Miss J. G. Smith  
Miss D. M. French  
Mrs. J. A. Cousens  
Mrs. D. J. A. Howard

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- Key:
1. Certificate of Royal Sanitary Institute and Sanitary Inspectors Examination Joint Board.
  2. Meat and Other Foods Inspection Certificate of the Royal Society of Health.
  3. Smoke Inspector's Certificate of the Royal Society of Health.
  4. Sanitary Science Certificate of the Royal Society of Health.
  5. Diploma of the Public Health Inspectors' Education Board.

BOROUGH OF MAIDSTONE

Telephone:  
Maidstone 54072

Health Department,  
13 Tonbridge Road,  
Maidstone.

19th June, 1973

To the Worshipful the Mayor, Aldermen and Councillors  
of the Borough of Maidstone

Your Worship, Ladies and Gentlemen,

I have the honour to present my sixteenth Annual Report on  
"The Health of Maidstone".

The year 1972 demonstrated the maintenance of the good health record of Maidstone. We had no outbreaks of serious disease, no abrupt changes in any of the indices of health and a steady continuation of the schemes of immunisation and vaccination.

The main causes of mortality, namely heart disease and cancer, remained in their relative positions as in former years. This year heart disease accounted for 30 per cent of all deaths and cancer for 20 per cent. We have still a long way to go before any major inroad can be made into the baffling problems presented by those killers.

The story of tuberculosis is a brighter one. Once again the incidence of new cases was low - 1 in 6,000 of the population, and the outlook here is very encouraging.

Again I am pleased to report that the response to the stationing of the Mass Radiography Unit at the Bridge Car Park on Tuesdays, has been very good indeed. During the year 8,523 people attended for X-rays, and of this total no fewer than 1,267 had been referred by general practitioners. I see this unit as a valuable adjunct to our practice of preventive medicine and I hope it will remain a permanent feature of it.



As in the past, I am indebted to many people for their co-operation in the preparation of this Report, and I am particularly grateful to those who are not employed by Local Authorities but who have willingly given the information asked for in order to complete the picture of any particular aspect of public health.

I am glad to acknowledge the reports or statistics supplied to me by Dr. A. Elliott, County Medical Officer; Dr. A. P. Bentley, the Consultant Chest Physician; Dr. A. L. Furniss, Director of the Public Health Laboratory at Preston Hall; Mr. B. E. Coleman, Divisional Engineer of the Mid Kent Water Company, and the general practitioners and hospital staffs in the town.

My thanks are also due to Mr. A. H. Basford, the Chief Public Health Inspector, for his account of some of the environmental services referred to in this Report; to Mr. R. Orrell, the Borough Engineer; and to Mr. C. G. Boyce, the Housing Manager.

I am glad also to record my appreciation of the help and encouragement of the Chairman and Members of the Health Committee and of the Council.

May I also thank my Secretary, Miss Angela Humphrey, for her work on this Report and for her loyal co-operation in the difficult task of taking over a new post.


I have the Honour to be,

Your Worship, Ladies and Gentlemen,

Your obedient Servant,

*2. H. M. Dummer.*

Medical Officer of Health.



VITAL STATISTICS 1972

|                  |
|------------------|
| AREA 6,194 acres |
|------------------|

|   |
|---|
| ESTIMATED RESIDENT<br>POPULATION 72,000 |
|---|

|  |
|--|
| SUM REPRESENTED BY<br>PENNY RATE £35,500 |
|--|

|  |            |
|--|------------|
| Population - Census 1971 .. .. .         | 70,918     |
| Number of inhabited houses (end of 1972) | 23,610     |
| Rateable Value .. .. .                   | £3,637.613 |

|   | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|---|-------------|---------------|--------------|
| LIVE BIRTHS .. .. .                         | 588         | 566           | 1,154        |
| Live Birth Rate per 1,000 population, crude | -           |               | 16.0         |
| corrected                                   | -           |               | 15.5         |

|  |     |
|--|-----|
| ILLEGITIMATE LIVE BIRTHS (Per cent of total live births) | 6.5 |
|--|-----|

|  |     |     |       |
|--|-----|-----|-------|
| STILL BIRTHS .. .. .                             | 7   | 14  | 21    |
| Still birth rate per 1,000 live and still births |     |     | 18    |
| Total live and still births ..                   | 595 | 580 | 1,175 |

|   |   |   |    |
|---|---|---|----|
| INFANT DEATHS (deaths under 1 year)                           | 6 | 6 | 12 |
| Total infant deaths per 1,000 total live births               |   |   | 10 |
| Legitimate infant deaths per 1,000 legitimate live births     |   |   | 10 |
| Illegitimate infant deaths per 1,000 illegitimate live births |   |   | 13 |

|  |    |
|--|----|
| NEO-NATAL MORTALITY RATE (per 1,000 total live births)       | 6  |
| EARLY NEO-NATAL MORTALITY RATE (per 1,000 total live births) | 4  |
| PERINATAL MORTALITY RATE (per 1,000 live and still births)   | 22 |

|   |     |
|---|-----|
| MATERNAL DEATHS (including abortion)                      | Nil |
| Maternal mortality rate (per 1,000 live and still births) | Nil |

|  | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|--|-------------|---------------|--------------|
| DEATHS .. .. .                         | 454         | 399           | 853          |
| Death rate per 1,000 population, crude | -           |               | 11.8         |
| corrected                              | -           |               | 11.6         |

|  |      |
|--|------|
| DEATH RATE FOR ENGLAND AND WALES .. .. . | 12.1 |
|--|------|



THE NOTIFIABLE DISEASES IN 1972

SCARLET FEVER  
39 cases

The incidence of this disease fell in 1972 from 48 cases the previous year. The disease continued to be mild in nature and created no problems.

WHOOPING COUGH  
Nil

No case of whooping cough occurred last year - the first time that I have ever presented a "Nil return" for this disease.

MEASLES  
103 cases

Despite the availability of vaccine there were only slightly fewer cases of measles than in 1971 - a disappointing result and one from which little prediction can be made.

DIPHTHERIA  
Nil

This is the twenty-second year in succession in which there has been no case of diphtheria - a healthy state of affairs which can only be maintained by a community level of immunisation.

SMALLPOX  
Nil

No cases of smallpox were notified during the year.

POLIOMYELITIS  
Nil

This is the fifteenth year in succession during which no notification of poliomyelitis was received. Here again the level of freedom from disease throughout the town can only be maintained by the persistent maintenance of immunisation.

DYSENTERY  
6 cases

This disease was generally of a mild nature and the cases widely scattered without a common factor.

FOOD POISONING  
4 cases

None of the incidents was serious and in none was there a secondary infected case. All recovered quickly.

OPHTHALMIA NEONATORUM  
Nil

For the fifth year in succession no cases of this disease were notified. The disease is now becoming quite rare in this country.

ENTERIC FEVER  
Nil

No cases of typhoid or paratyphoid fever were notified.

INFECTIVE JAUNDICE  
7 cases

A slight decrease occurred in the incidence of notification. We are still somewhat uncertain of the mode of spread of this disease, which can be quite debilitating in its more active forms.

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#### THE PUBLIC HEALTH (INFECTIOUS DISEASES) REGULATIONS, 1953

It was not found necessary during 1972 to issue any Notices under the above Regulations to control the spread of infection through the handling of food.

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#### NATIONAL ASSISTANCE ACTS, 1948 and 1951

During 1972 it was not found necessary to apply for a Magistrate's Order under the above Acts.



ANALYSIS OF CASES OF NOTIFIABLE DISEASE UNDER AGE GROUPS

|                         | Under 1 year | 1 - year | 2 - years | 3 - years | 4 - years | 5 - 9 years | 10 - 14 years | 15 - 24 years | 25 - over | TOTAL ALL AGES |
|-------------------------|--------------|----------|-----------|-----------|-----------|-------------|---------------|---------------|-----------|----------------|
| Scarlet fever           | -            | 1        | 3         | 4         | 3         | 22          | 3             | 2             | 1         | 39             |
| Whooping cough          | -            | -        | -         | -         | -         | -           | -             | -             | -         | -              |
| Measles                 | 4            | 10       | 8         | 19        | 10        | 49          | 2             | -             | 1         | 103            |
| Poliomyelitis           | -            | -        | -         | -         | -         | -           | -             | -             | -         | -              |
| Diphtheria              | -            | -        | -         | -         | -         | -           | -             | -             | -         | -              |
| Smallpox                | -            | -        | -         | -         | -         | -           | -             | -             | -         | -              |
| Meningococcal infection | -            | -        | -         | -         | -         | -           | -             | -             | -         | -              |
| Dysentery               | 2            | -        | -         | -         | 1         | -           | -             | -             | 3         | 6              |
| Ophthalmia neonatorum   | -            | -        | -         | -         | -         | -           | -             | -             | -         | -              |
| Typhoid fever           | -            | -        | -         | -         | -         | -           | -             | -             | -         | -              |
| Food poisoning          | -            | -        | 1         | -         | -         | -           | -             | 1             | 2         | 4              |
| Encephalitis            | -            | -        | -         | -         | -         | -           | -             | -             | -         | -              |
| Infective jaundice      | -            | -        | -         | -         | -         | -           | -             | 1             | 6         | 7              |
| Malaria                 | -            | -        | -         | -         | -         | -           | -             | -             | -         | -              |
| TOTALS                  | 6            | 11       | 12        | 23        | 14        | 71          | 5             | 4             | 13        | 159            |

# IMMUNISATION AND VACCINATION

The following tables show figures for 1972 based on the return sent to the Department of Health and Social Security by the County Medical Officer.

| Year of Birth | Primary        |             |         |         |                |         |
|---------------|----------------|-------------|---------|---------|----------------|---------|
|               | Triple Antigen | Diph./ Tet. | Tetanus | Measles | Polio-myelitis | Rubella |
| 1972          | 8              | 1           |         | 1       | 10             |         |
| 1971          | 753            | 9           |         | 328     | 753            |         |
| 1970          | 203            | 14          |         | 292     | 292            |         |
| 1969          | 23             | 2           | 1       | 64      | 26             |         |
| 1968          | 2              | 5           |         | 32      | 1              |         |
| 1967          | 1              | 1           |         | 26      |                |         |
| 1965-1966     |                |             |         | 10      |                |         |
| 1956-1964     |                | 1           | 35      | 4       |                | 1,027   |
| TOTAL         | 990            | 33          | 36      | 757     | 1,082          | 1,027   |

| Year of Birth | Re-Inforcing   |             |         |                |
|---------------|----------------|-------------|---------|----------------|
|               | Triple Antigen | Diph./ Tet. | Tetanus | Polio-myelitis |
| 1972          |                |             |         |                |
| 1971          |                |             |         |                |
| 1970          |                | 3           |         |                |
| 1969          |                | 1           | 1       |                |
| 1968          | 11             | 78          | 2       | 101            |
| 1967          | 129            | 523         |         | 629            |
| 1965-1966     | 23             | 63          | 7       | 47             |
| 1956-1964     | 6              | 28          | 656     | 817            |
| TOTAL         | 169            | 696         | 666     | 1,594          |



Vaccination and Immunisation (continued)

The figures for immunisation and vaccination continue to be maintained at a reasonably high level. The number of children protected against poliomyelitis and rubella has increased this year and the re-inforcing programme has met with a far greater response than in former years.

These statistics are very encouraging because it is only by maintaining, year by year, the immunity level can we hope to ward off the ravages of the more serious infectious diseases.

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STAFFInfluenza Vaccination and Medical Examinations

During the Autumn of 1972, 212 members of the staff, from all departments, were vaccinated against influenza.

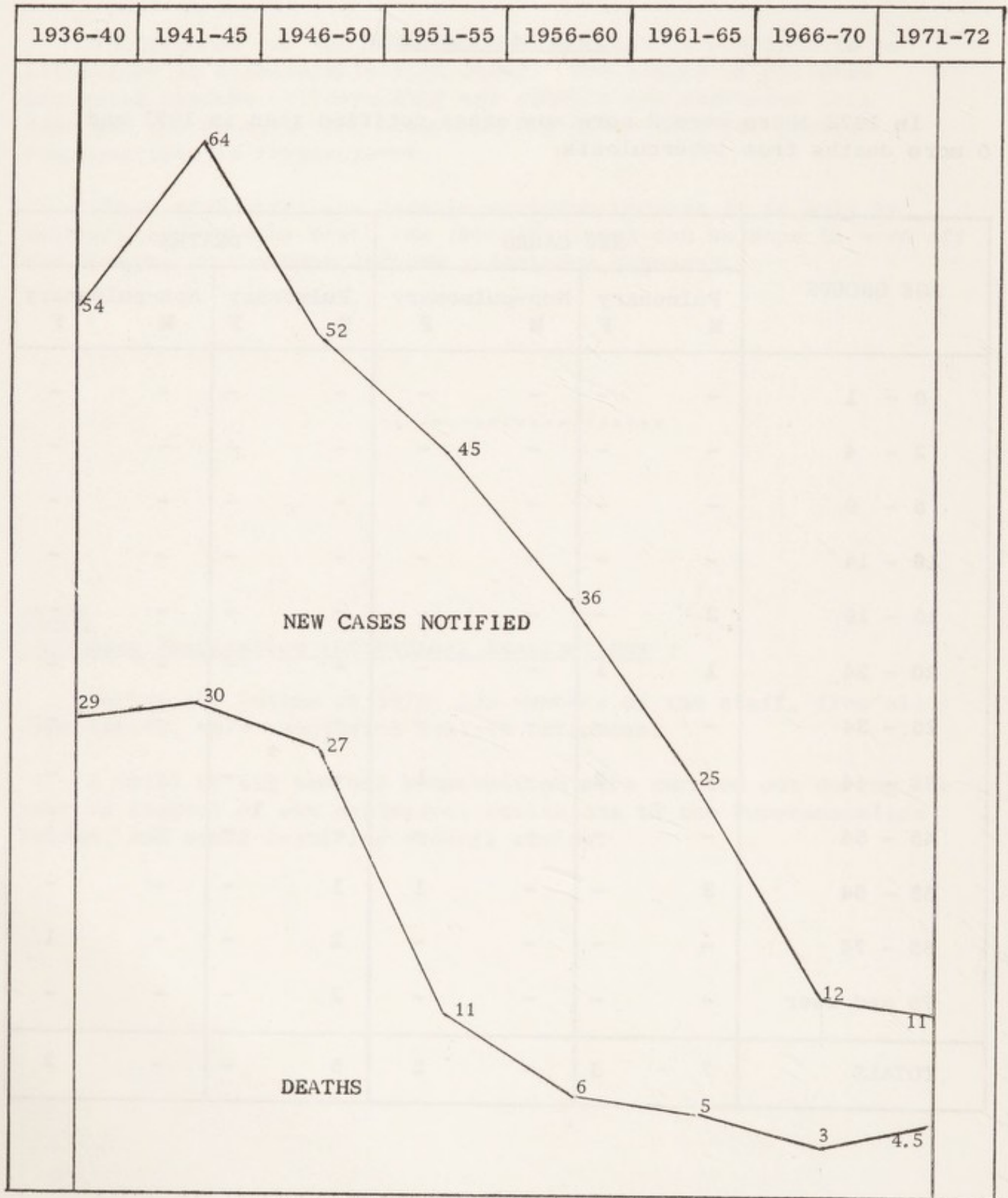
A total of 422 medical examinations were carried out during the year in respect of new employees, admissions to the Superannuation Scheme, and staff requiring medical review.

TUBERCULOSIS1972 Statistics

In 1972 there were 2 more new cases notified than in 1971 and 5 more deaths from tuberculosis.

| AGE GROUPS  | NEW CASES |   |               |   | DEATHS    |   |               |   |
|-------------|-----------|---|---------------|---|-----------|---|---------------|---|
|             | Pulmonary |   | Non-pulmonary |   | Pulmonary |   | Non-pulmonary |   |
|             | M         | F | M             | F | M         | F | M             | F |
| 0 - 1       | -         | - | -             | - | -         | - | -             | - |
| 2 - 4       | -         | - | -             | - | -         | - | -             | - |
| 5 - 9       | -         | - | -             | - | -         | - | -             | - |
| 10 - 14     | -         | - | -             | - | -         | - | -             | - |
| 15 - 19     | 2         | - | -             | - | -         | - | -             | - |
| 20 - 24     | 1         | 1 | -             | - | -         | - | -             | - |
| 25 - 34     | -         | - | -             | - | -         | - | -             | - |
| 35 - 44     | 1         | 2 | -             | 1 | -         | - | -             | - |
| 45 - 54     | -         | - | -             | - | -         | - | -             | 1 |
| 55 - 64     | 3         | - | -             | 1 | 1         | - | -             | - |
| 65 - 74     | -         | - | -             | - | 2         | - | -             | 1 |
| 75 and over | -         | - | -             | - | 2         | - | -             | - |
| TOTALS      | 7         | 3 | -             | 2 | 5         | - | -             | 2 |



PULMONARY TUBERCULOSISQuinquennial Deaths and New Cases Notified

Averages calculated to whole numbers

THE WORK OF THE CHEST CLINIC AND THE  
VOLUNTARY CARE COMMITTEE FOR TUBERCULOSIS AND CHEST DISEASES

I am indebted to the Consultant Chest Physician, Dr. A. P. Bentley, for the following account of the work of the Chest Clinic and the Voluntary Care Committee for tuberculosis and chest diseases.

Examination of "Contacts" to Tuberculosis

The following figures refer to the combined districts of Maidstone Borough and the Rural Districts of Hollingbourn, Maidstone and Malling:-

- |   |     |
|---|-----|
| 1. Number of contacts, seen during 1972, of newly notified cases of tuberculosis ... ..           | 198 |
| 2. Number of contacts, seen during 1972, of cases notified prior to 1972 ... ..                   | 143 |
| 3. Number of contacts in (1) found to be suffering from pulmonary or non-pulmonary tuberculosis : | -   |
| 4. Number of contacts in (2) found to be suffering from pulmonary or non-pulmonary tuberculosis   | 1   |

THE WORK OF THE CHEST CLINIC

Dr. A. P. Bentley remains in charge of the Chest Clinic and Dr. G. M. Lewis, Consultant Chest Physician, has now joined the staff. Dr. C. Gwyn-Jones remains on the staff as Clinical Assistant.

The following table gives a general survey of the work of the clinic:-

| <u>Date</u> | <u>X-Ray<br/>Attendances</u> | <u>New<br/>Patients</u> | <u>New &amp; Old<br/>Attendances</u> | <u>Clinic<br/>Sessions</u> | <u>Number on<br/>T.B. Register</u> |
|-------------|------------------------------|-------------------------|--------------------------------------|----------------------------|------------------------------------|
| 31.12.53    | 8,826                        | 2,000                   | 7,049                                | 250                        | 1,222                              |
| 31.12.61    | 9,966                        | 4,275                   | 8,357                                | 244                        | 1,077                              |
| 31.12.68    | 5,524                        | 3,658                   | 5,759                                | 245                        | 655                                |
| 31.12.70    | 5,704                        | 3,370                   | 5,257                                | 250                        | 614                                |
| 31.12.71    | 4,610                        | 3,314                   | 4,802                                | 230                        | 591                                |
| 31.12.72    | 5,018                        | 3,128                   | 5,106                                | 249                        | 556                                |



### Tuberculosis

The total number of patients on the Tuberculosis Notification Register for the Borough of Maidstone on the 31st December, 1972 was 176. This figure added to those of the three Rural Districts gives a total of 556 for the Maidstone & District Area served by the Chest Clinic. During 1972, 46 patients were recovered and 31 new cases were found. Cases "transferred-out" from the area were 12 and 8 were "transferred-in". There were 16 deaths. 309 contacts to tuberculosis have been examined and of these 102 were given B.C.G. vaccination. 4 contacts who gave a strongly positive reaction to the tuberculin skin test were given chemoprophylaxis. 315 tuberculin positive reactors under the School-leaver B.C.G. Scheme were called to the clinic for X-ray examination.

Although the total number of patients on the Tuberculosis Register has again fallen due to the erasure of those who have recovered, the number of new patients remains constant.

### Mass Radiography Service

During the year 116 persons examined by the Mass Radiography Service were referred to the Chest Clinic for further investigation. Tuberculosis is still revealed in this way. It is also an important contribution to the diagnosis of treatable carcinoma.

The results are as follows:-

|                                     |    |                         |    |
|-------------------------------------|----|-------------------------|----|
| Pulmonary Tuberculosis              |    |                         |    |
| Notified cases                      | 6  | Hiatus Hernia           | 1  |
| Inactive Tuberculosis               | 18 | Thyrotoxicosis          | 1  |
| Carcinoma                           | 13 | Pulmonary Embolus       | 4  |
| Sarcoidosis                         | 4  | Pleurisy                | 1  |
| Chronic Bronchitis and<br>Emphysema | 24 | Pneumoconiosis          | 1  |
| Bronchiectasis                      | 4  | Pneumonitis             | 1  |
| Pneumonia                           | 15 | No abnormality detected | 8  |
| Pulmonary Fibrosis                  | 2  | Miscellaneous           | 11 |
| Heart Failure                       | 2  |                         |    |

### Non-tuberculous Diseases of the Chest

With the rise of population the work of the Chest Clinic with non-tuberculous diseases of the chest continues to grow. Asthma and other allergic conditions of the lungs are being increasingly treated.

Of 67 sufferers from malignant conditions it is noticeable that 55 were in men and only 12 in women, a reflection of the difference in smoking habits.

|                                |       |                                  |     |
|--------------------------------|-------|----------------------------------|-----|
| <u>Sarcoidosis</u>             | 60    | <u>Other Lung Diseases:</u>      |     |
| <u>Sarcoma</u>                 | 1     | Pneumonia & Pneumonitis          | 85  |
| <u>Carcinoma</u>               | 67    | Pleurisy & Pleural Effusion      | 17  |
| <u>Bronchial Illnesses</u>     |       | Spontaneous Pneumothorax         | 7   |
| Bronchitis                     | 273   | Pulmonary Fibrosis               | 27  |
| Chronic Bronchitis             | 151   | Fibrosing Alveolitis             | 19  |
| Chronic Bronchitis)            |       | Pneumoconiosis                   | 3   |
| & Emphysema)                   | 263   | Pulmonary Embolus & Infarction   | 20  |
| Bronchitis & Asthma            | 64    | <u>Thyroid Disease</u>           | 5   |
| Asthma                         | 218   |                                  |     |
| Bronchiectasis                 | 86    | <u>No Abnormality Detected</u>   | 55  |
| Total                          | 1,055 |                                  |     |
| <u>Cardio-Vascular System:</u> |       | <u>Miscellaneous &amp; Other</u> |     |
| Cor Pulmonale & Heart          |       | <u>Examinations</u>              | 344 |
| Failure                        | 46    |                                  |     |
| Hypertension                   | 73    |                                  |     |
| Other Heart Diseases           | 11    |                                  |     |

Attendances of Non-tuberculous patients: The figures refer to one attendance, although many of these patients attended on more than one occasion.

### The Voluntary Care Committee

We are very grateful for the help of this Committee which continues its active work in support of patients with tuberculosis and other chest diseases, and their families. Their work is an important contribution to the recovery of many sufferers from chest illnesses.



CANCER

Once again I have to report an increase in the yearly total of cancer deaths, from 167 in 1971 to 178 in 1972. The main increase is in cancer of the uterus (3 in 1971), cancer of the prostate (5 in 1971), cancer of the intestine (17 in 1971) and cancer of the lung (44 in 1971). The incidence of cancer of the breast diminished from 30 in 1971 to 20 in 1972. The "invasion" into the younger age groups continued, although the main burden is borne by those over 55 years of age.

Once again I would recommend the services of cervical smear investigation, as a worthwhile measure in the prevention of uterine cancer.

(i) The number of deaths from cancer in the past ten years

|      |    |    |    |     |
|------|----|----|----|-----|
| 1963 | .. | .. | .. | 108 |
| 1964 | .. | .. | .. | 121 |
| 1965 | .. | .. | .. | 126 |
| 1966 | .. | .. | .. | 145 |
| 1967 | .. | .. | .. | 133 |
| 1968 | .. | .. | .. | 142 |
| 1969 | .. | .. | .. | 139 |
| 1970 | .. | .. | .. | 161 |
| 1971 | .. | .. | .. | 167 |
| 1972 | .. | .. | .. | 178 |

CANCER (continued)(ii) The age groups of deaths recorded from this cause in 1972

| Age Periods | Male | Female |
|-------------|------|--------|
| 0 - 14      | -    | 1      |
| 15 - 24     | -    | -      |
| 25 - 34     | 1    | 1      |
| 35 - 44     | 2    | 6      |
| 45 - 54     | 7    | 11     |
| 55 - 64     | 22   | 18     |
| 65 - 74     | 37   | 22     |
| 75 and over | 27   | 23     |
| Totals      | 96   | 82     |

(iii) The distribution of cancer according to sites in 1972

| Site                     | Male | Female |
|--------------------------|------|--------|
| Cancer of Buccal Cavity  | -    | 2      |
| Cancer of Oesophagus     | 1    | 3      |
| Cancer of Stomach        | 7    | 7      |
| Cancer of Intestine      | 14   | 8      |
| Cancer of Lung, Bronchus | 41   | 8      |
| Cancer of Breast         | -    | 20     |
| Cancer of Uterus         | -    | 12     |
| Cancer of Prostate       | 12   | -      |
| Leukaemia                | 3    | 1      |
| Other Sites              | 18   | 21     |
| Totals                   | 96   | 82     |

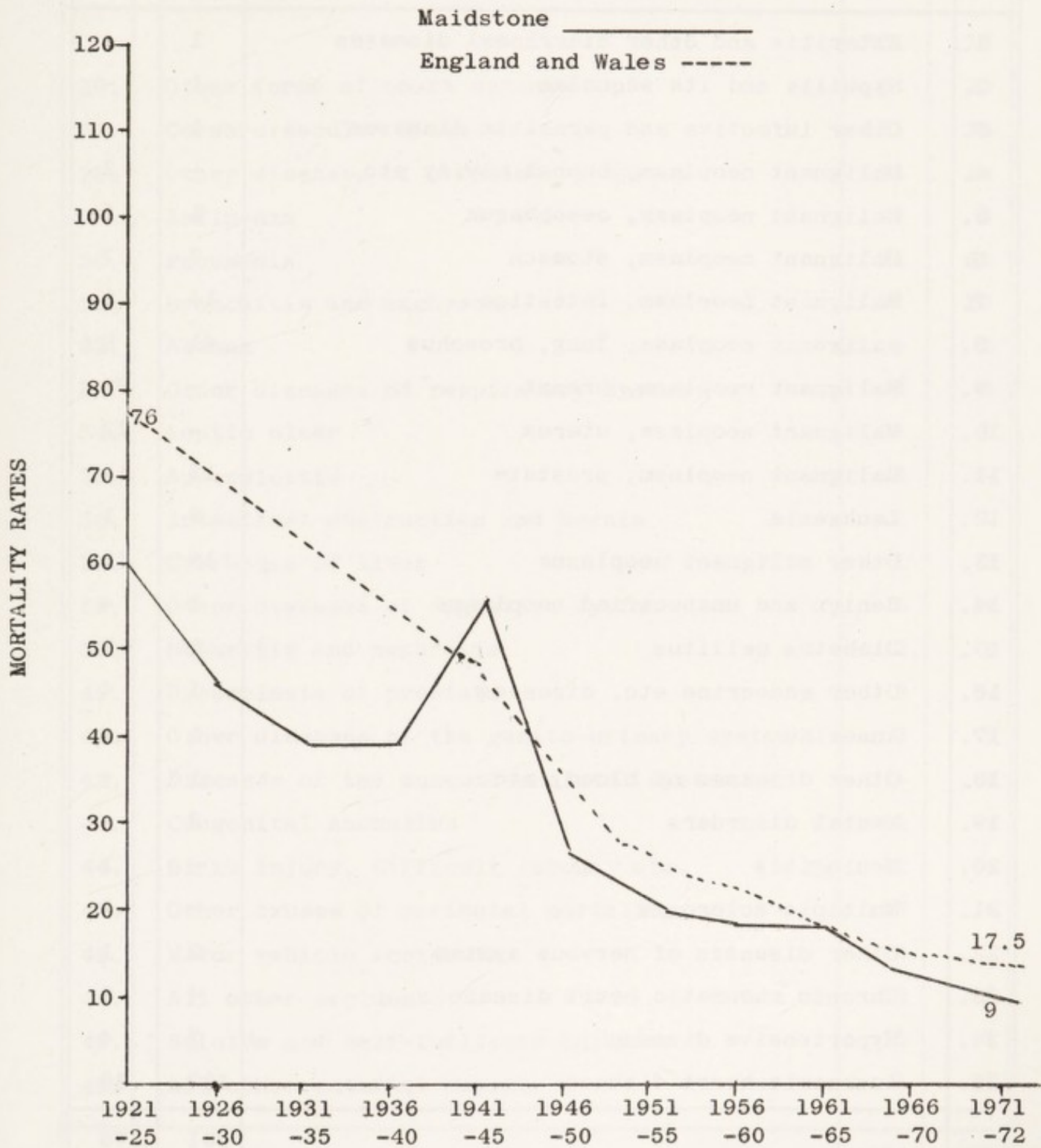


### INFANTILE MORTALITY

The number of infants under 12 months who died in 1972 increased to 12, compared with 8 in 1971. This increase was largely, if not wholly, due to conditions which were unavoidable, e.g. congenital causes. Two-thirds died in the first month of life, and none lived as long as nine months.

The infantile mortality rate in 1971 was the lowest recorded for Maidstone and although that for 1972 is higher, it is still substantially less than the average infantile mortality for England and Wales - 10 for Maidstone compared with 17 for the country as a whole.

| CAUSE OF DEATH            | Under 1 week | 1 - 2 weeks | 2 - 3 weeks | 3 - 4 weeks | Total under 4 weeks | 4 weeks and under 3 months | 3 months and under 6 months | 6 months and under 9 months | 9 months and under 12 months | Total under 1 year |
|---------------------------|--------------|-------------|-------------|-------------|---------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------|
| Congenital Diseases       | 3            | -           | 1           | -           | 4                   | -                          | -                           | -                           | -                            | 4                  |
| Birth Injury              | 1            | -           | -           | -           | 1                   | -                          | -                           | -                           | -                            | 1                  |
| Respiratory Insufficiency | 1            | -           | -           | -           | 1                   | -                          | -                           | -                           | -                            | 1                  |
| Gross Abnormality         | 1            | -           | -           | -           | 1                   | -                          | -                           | -                           | -                            | 1                  |
| Prematurity               | -            | 1           | -           | -           | 1                   | -                          | -                           | -                           | -                            | 1                  |
| Misadventure              | -            | -           | -           | -           | -                   | -                          | 1                           | -                           | -                            | 1                  |
| Respiratory Disease       | -            | -           | -           | -           | -                   | 1                          | 1                           | 1                           | -                            | 3                  |
| TOTALS                    | 6            | 1           | 1           | -           | 8                   | 1                          | 2                           | 1                           | -                            | 12                 |

INFANTILE MORTALITY (continued)Rates per 1,000 Live Births



CAUSES OF DEATH

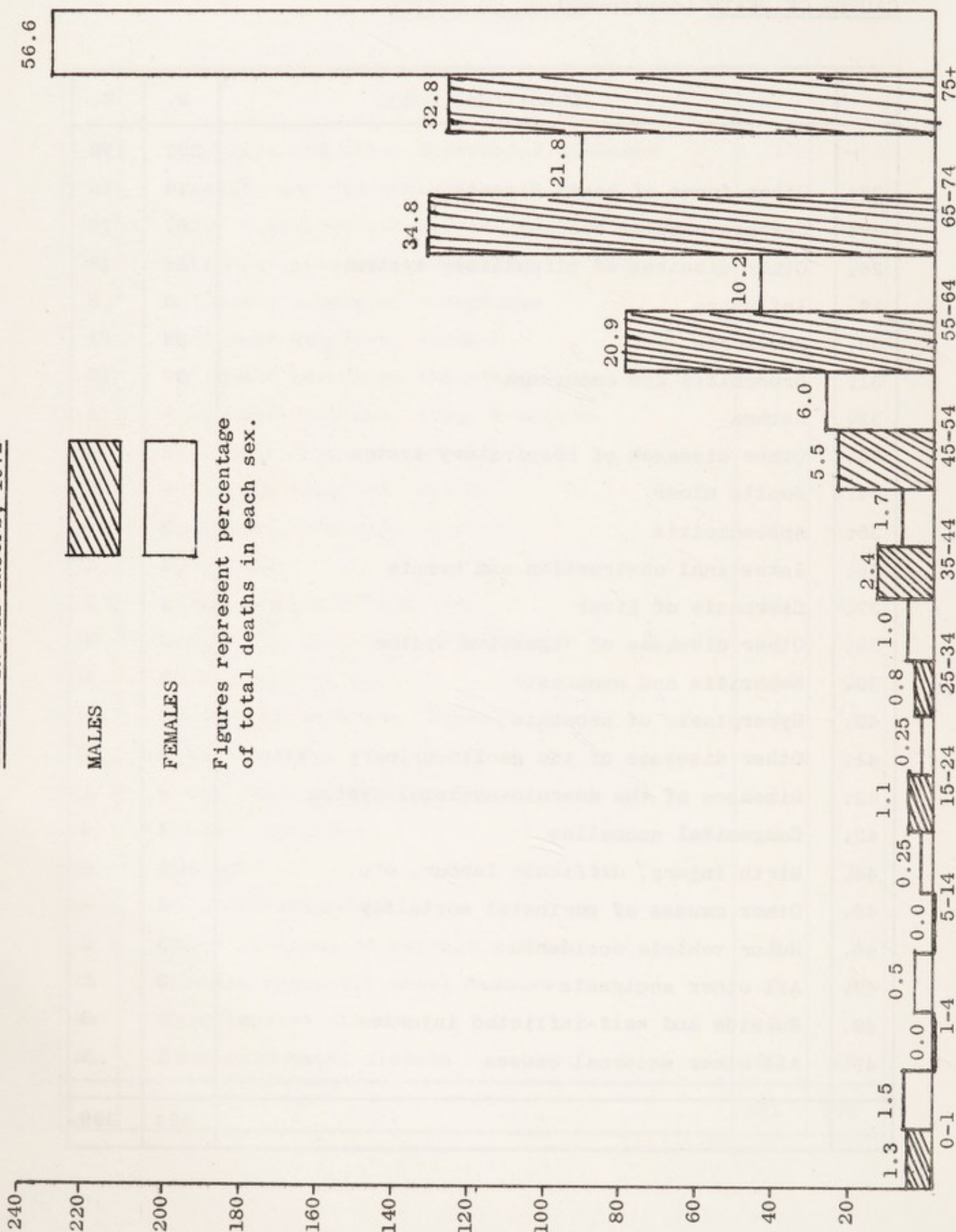
|     | CONDITION                               | M.  | F.  |
|-----|---|-----|-----|
| 1.  | Enteritis and other diarrhoeal diseases | 1   | -   |
| 2.  | Syphilis and its sequelae               | 1   | -   |
| 3.  | Other infective and parasitic diseases  | 1   | -   |
| 4.  | Malignant neoplasm, buccal cavity etc.  | -   | 2   |
| 5.  | Malignant neoplasm, oesophagus          | 1   | 3   |
| 6.  | Malignant neoplasm, stomach             | 7   | 7   |
| 7.  | Malignant neoplasm, intestine           | 14  | 8   |
| 8.  | Malignant neoplasm, lung, bronchus      | 41  | 8   |
| 9.  | Malignant neoplasm, breast              | -   | 20  |
| 10. | Malignant neoplasm, uterus              | -   | 12  |
| 11. | Malignant neoplasm, prostate            | 12  | -   |
| 12. | Leukaemia                               | 3   | 1   |
| 13. | Other malignant neoplasms               | 18  | 21  |
| 14. | Benign and unspecified neoplasms        | 1   | -   |
| 15. | Diabetes mellitus                       | 5   | 2   |
| 16. | Other endocrine etc. diseases           | 1   | 4   |
| 17. | Anaemias                                | 1   | -   |
| 18. | Other diseases of blood, etc.           | 1   | -   |
| 19. | Mental disorders                        | 2   | -   |
| 20. | Meningitis                              | -   | 1   |
| 21. | Multiple sclerosis                      | -   | 2   |
| 22. | Other diseases of nervous system        | 2   | 1   |
| 23. | Chronic rheumatic heart disease         | 4   | 2   |
| 24. | Hypertensive disease                    | 3   | 4   |
| 25. | Ischaemic heart disease                 | 132 | 80  |
|     |   | 251 | 178 |

CAUSES OF DEATH (continued)

|     | CONDITION                                   | M.  | F.  |
|-----|---|-----|-----|
|     |   | 251 | 178 |
| 26. | Other forms of heart disease                | 14  | 16  |
| 27. | Cerebrovascular disease                     | 61  | 74  |
| 28. | Other diseases of circulatory system        | 24  | 18  |
| 29. | Influenza                                   | 2   | 3   |
| 30. | Pneumonia                                   | 34  | 61  |
| 31. | Bronchitis and emphysema                    | 37  | 12  |
| 32. | Asthma                                      | -   | 1   |
| 33. | Other diseases of respiratory system        | 2   | 4   |
| 34. | Peptic ulcer                                | -   | 1   |
| 35. | Appendicitis                                | 2   | -   |
| 36. | Intestinal obstruction and hernia           | 1   | 1   |
| 37. | Cirrhosis of liver                          | 1   | 2   |
| 38. | Other diseases of digestive system          | 2   | 4   |
| 39. | Nephritis and nephrosis                     | 2   | 1   |
| 40. | Hyperplasia of prostate                     | 3   | -   |
| 41. | Other diseases of the genito-urinary system | 2   | 7   |
| 42. | Diseases of the musculo-skeletal system     | -   | 1   |
| 43. | Congenital anomalies                        | 1   | 4   |
| 44. | Birth injury, difficult labour, etc.        | 1   | -   |
| 45. | Other causes of perinatal mortality         | 2   | -   |
| 46. | Motor vehicle accidents                     | 3   | 2   |
| 47. | All other accidents                         | 3   | 5   |
| 48. | Suicide and self-inflicted injuries         | 5   | 3   |
| 49. | All other external causes                   | 1   | 1   |
|     |   | 454 | 399 |



# DEATHS IN AGE GROUPS, 1972



CARE OF THE ELDERLYThe Wardens Service

The present Visiting Wardens for the Care of the Elderly are listed below:

|  |   |                            |
|--|---|----------------------------|
| Shepway Estate (except Willington St.) | ) | Mr. & Mrs. F. A. Moyes,    |
| Mote Estate; Foster Clark Estate;      | ) | 37 Nottingham Avenue,      |
| Coombe Estate; St. Stephen's Square;   | ) | Shepway Estate.            |
| College Court; Elizabeth Close;        | ) | Telephone: Maidstone 51289 |
| Hawley Court.                          | ) |                            |
| Park Wood Estate;                      | ) | Mr. & Mrs. H. Brooks,      |
| Shepway Estate (Willington St. only)   | ) | 135 Bicknor Road,          |
| Senacre Estate;                        | ) | Park Wood Estate.          |
| Mangravet Estate.                      | ) | Telephone: Maidstone 56588 |
| Ringlestone Estate;                    | ) | Mrs. D. Ingram,            |
| Boxley Road;                           | ) | 1 Stanhope Close,          |
| Wheeler Street;                        | ) | Ringlestone Estate.        |
| James Street.                          | ) | Telephone: Maidstone 55886 |
| Beaumont Road;                         | ) | Mrs. C. Manning,           |
| Cherry Orchard Estate;                 | ) | 2 Fernhill Road,           |
| Gatland Estate; Tonbridge Road;        | ) | Gatland Estate.            |
| Fant and Clare Park Estates            | ) | Telephone: Maidstone 27891 |
| Relief Visiting Warden                 | - | Mrs. M. Lewis,             |
|  |   | 13a Telford House,         |
|  |   | Boxley Road.               |
|  |   | Telephone: Maidstone 64017 |

I am indebted to Mr. C. G. Boyce, the Housing Manager, for the following account of the administration of the Warden Service.

The Wardens still continue to carry out their duties in a dedicated manner, thereby maintaining a high degree of success with the Visiting Service as a whole. During the year they have carried out an approximate total of 14,000 visits, apart from the numerous journeys required for the collection of aids and pensions etc. on behalf of these elderly residents in need of such during periods of illness etc.

Close liaison is still maintained with the statutory and voluntary organisations and also other charitable organisations from which a number of the elderly have benefited, particularly during the holiday and festive seasons.



WATER SUPPLIES

On 1st January, 1971 the Maidstone Waterworks Company was amalgamated with the Mid Kent Water Company and this latter body is now responsible for the supply of water to the area.

Sizes and Lengths of Mains laid within the  
Borough of Maidstone during 1972

| Location                       | Diameter |       |       |       |       |       |       |       | Purpose         |
|--------------------------------|----------|-------|-------|-------|-------|-------|-------|-------|-----------------|
|                                | 75mm     | 100mm | 150mm | 200mm | 225mm | 250mm | 300mm | 400mm |                 |
| Allington Park                 |          | 147   |       |       |       |       |       |       | Housing         |
| Woodcut Development            | 198      |       |       |       |       |       |       |       | Housing         |
| Hermitage Lane/<br>London Road | 37       |       |       |       | 29    |       | 5     | 154   | Trunk<br>Main   |
| Oldborough Park                |          | 336   |       |       |       |       |       |       | Housing         |
| Tovil Green Estate             | 117      | 35    |       |       |       |       |       |       | Housing         |
| Vinters Park -<br>Phase VII    | 228      | 347   | 166   |       |       |       |       |       | Housing         |
| Clement Court                  |          | 91    |       |       |       |       |       |       | Housing         |
| Queen's Avenue                 | 81       |       |       |       |       |       |       |       | Housing         |
| Tonbridge Road                 | 46       |       |       |       |       |       |       |       | Housing         |
| Penenden Heath                 | 42       |       |       |       |       |       |       |       | Housing         |
| St. Luke's Avenue              | 72       |       |       |       |       |       |       |       | Housing         |
| Carisbrooke Drive              | 68       |       |       |       |       |       |       |       | Housing         |
| Vinters Park -<br>Phase VIII   | 18       |       | 18    |       |       |       |       |       | Housing         |
| Hayle Estate                   | 123      | 437   | 1040  |       |       |       |       |       | Housing         |
| Parkwood Industrial            |          |       | 174   |       |       |       |       |       | Industry        |
| Loose Reservoir to<br>Parkwood |          |       |       | 35    |       |       | 445   |       | Trunk<br>Main   |
| Courage & Barclay,<br>Parkwood |          |       | 48    | 5     |       |       |       |       | Service<br>Main |
| Total Metres                   | 1030     | 1393  | 1446  | 40    | 29    | -     | 450   | 154   |                 |

WATER SUPPLIES (continued)

Chemical analyses and bacteriological examinations of the water are carried out regularly, some by the Mid Kent Water Company's own Analyst, and some by the Public Health Laboratory. The results of examinations of the public supply are consistently satisfactory, showing the water to be of a high standard.

The following is a typical result of the chemical analysis of water.

| <u>Chemical Analysis</u> (Parts per Million)   |    |    |                             |        |
|--|----|----|-----------------------------|--------|
| Ammoniacal Nitrogen (N)                        | .. | .. |                             | 0.004  |
| Albuminoid Nitrogen (N)                        | .. | .. |                             | 0.050  |
| Nitrate Nitrogen (N)                           | .. | .. |                             | 7.0    |
| Nitrite Nitrogen (N)                           | .. | .. |                             | Absent |
| Oxygen Absorbed (3 hrs. at 27°C.)              | .. |    |                             | 0.00   |
| Alkalinity (as CaCO <sub>3</sub> )             | .. | .. |                             | 234    |
| Total Hardness (as CaCO <sub>3</sub> )         |    | .. |                             | 281    |
| Carbonate Hardness (as CaCO <sub>3</sub> )     |    | .. |                             | 234    |
| Non-Carbonate Hardness (as CaCO <sub>3</sub> ) | .. |    |                             | 47     |
| Total Solids (dried at 180°C.)                 | .. |    |                             | 412    |
| pH   | .. | .. | ..                          | 7.67   |
| Free CO <sub>2</sub>                           | .. | .. | ..                          | 9      |
| Chloride (Cl)                                  | .. | .. | ..                          | 28     |
| Sulphate (SO <sub>4</sub> )                    | .. | .. | ..                          | 31     |
| Calcium (Ca)                                   | .. | .. | 270 (as CaCO <sub>3</sub> ) |        |
| Magnesium (Mg)                                 | .. | .. | 11 (as CaCO <sub>3</sub> )  |        |
| Iron (Fe)                                      | .. | .. | ..                          | 0.00   |
| Manganese (Mn)                                 | .. | .. | ..                          | 0.00   |
| Silica (Si O <sub>2</sub> )                    | .. | .. | ..                          | 11     |
| Phosphate (PO <sub>4</sub> )                   | .. | .. | ..                          | 0.00   |
| Conductivity (μ mho)                           | .. | .. |                             | 655    |
| Residual Chlorine                              | .. | .. |                             | -      |



WATER SAMPLES

During 1972 the following samples were examined in the Laboratory of the Mid Kent Water Company.

| Source                | Bacteriological | Chemical |
|-----------------------|-----------------|----------|
| From Consumer's Taps  | 42              | 9        |
| From Pumping Stations |                 |          |
| Raw:                  | 422             | 52       |
| Treated:              | 277             | 43       |

All samples were satisfactory.

In addition to the above, regular sampling is undertaken at the Public Swimming Baths and 43 samples were taken during the year, of which only 3 were unsatisfactory.

The water supply in Maidstone is not liable to plumbo-solvent action and the natural fluoride is 0.08 parts per million.

There are now no houses served by standpipes or private water supplies, and therefore the whole population, 72,000, is served by the statutory supply undertaking.

SEWERAGEExtensions to Public Soil and Surface Water Sewers 19721. Soil Sewers(a) Senacre Wood Housing Estate

344 metres at 225 mm. diameter, to serve Phases III and IV of the Council's housing development.

(b) Park Wood Industrial Estate

(i) 146 metres at 225 mm. diameter, to serve Extension III of the Council's development.

(ii) 467 metres at 225 mm. diameter, to serve Extension IV of the Council's development.

(c) Adoption upon completion of Private Street Works and Private Estate Developments

(i) Granville Road, 52 metres at 225 mm. diameter.

(ii) Allington Farm Estate, 865 metres at 225 mm. diameter, pumping station complete and rising main, 375 metres at 100 mm. diameter.

(iii) Carisbrooke Drive, 131 metres at 225 mm. diameter.

(iv) Stanford Drive, 30 metres at 225 mm. diameter.

(d) Tovil Sewerage Scheme - comprising approximately 900 metres of main sewer renewal to improve drainage facilities in the Tovil area. This work was commenced in 1972.

(e) Fant Lane Sewer Renewal - This scheme, involving the renewal of approximately 500 metres of defective sewer, was completed during the year.

2. Surface-Water Sewers(a) Senacre Wood Housing Estate

134 metres at 300 mm. diameter,

180 metres at 225 mm. diameter,

43 metres at 150 mm. diameter, to serve Phases III and IV of the Council's housing development and the County Council's Senacre Wood Primary School site.



SEWERAGE (continued)(b) Park Wood Industrial Estate

- (i) 768 metres at 750 mm. diameter,  
8 metres at 450 mm. diameter, to serve Extension III  
of the Council's development (outside Borough).
- (ii) 46 metres at 225 mm. diameter,  
9 metres at 375 mm. diameter,  
8 metres at 450 mm. diameter,  
128 metres at 600 mm. diameter, to serve Extension IV of  
the Council's development (outside Borough).

(c) Adoption upon completion of Private Street Works and Private Estate Developments

- (i) Granville Road, 52 metres at 225 mm. diameter.
- (ii) Becksbourne Close, 55 metres at 225 mm. diameter, within  
Phase II development of Sandling Lane Estate.

3. Sewage Disposal Works

Extension and pre-treatment works at the Allington Pumping Station and extensions at the Aylesford Sewage Treatment Works were commenced at the end of the year, the estimated cost of the works being £1 million and £1.6 million respectively.

It is anticipated that these will be completed in 1974.

FOOD AND FOOD HYGIENE

1. NUMBER OF FOOD PREMISES IN THE BOROUGH .. .. 537

|                       |            | <u>Food Hygiene (General) Regulations, 1960</u> |            |               |
|-----------------------|------------|---|------------|---------------|
|                       |            | Fitted to                                       | To which   | Fitted to     |
|                       |            | comply with                                     | Regulation | comply with   |
| <u>Class</u>          | <u>No.</u> | Regulation 16                                   | 19 applies | Regulation 19 |
| Restaurants and Cafes | 55         | 55  | 55         | 55            |
| Hotels                | 8          | 8   | 8          | 8             |
| School Canteens       | 18         | 18  | 18         | 18            |
| Public Houses         | 76         | 76  | 76         | 76            |
| <u>Food Shops</u>     |            |   |            |               |
| Butchers              | 49         | 49  | 49         | 49            |
| Fruit & Greengrocers  | 109        | 109   | 109        | 109           |
| Bakers                | 20         | 20  | 20         | 20            |
| Fishmongers           | 9          | 9   | 9          | 9             |
| Fried Fish Shops      | 12         | 12  | 12         | 12            |
| Grocers and           |            |   |            |               |
| Provision Merchants   | 128        | 128   | 128        | 128           |
| Tobacconists and      |            |   |            |               |
| Confectioners         | 32         | 32  | 32         | 32            |
| Others                | 21         | 21  | 21         | 21            |

Where more than one food business is carried on in any premises only those businesses which form a substantial proportion of the trade on the premises are classified above.

2. FOOD PREMISES BY TYPE REGISTERED WITH THE LOCAL AUTHORITY  
UNDER SECTION 16 OF THE FOOD & DRUGS ACT 1955, LOCAL BYELAWS  
AND THE MILK AND DAIRIES (GENERAL) REGULATIONS 1959.

|   |    |    |    |    |    |     |
|---|----|----|----|----|----|-----|
| Ice-cream manufacturers                             | .. | .. | .. | .. | .. | 4   |
| Ice-cream sellers                                   | .. | .. | .. | .. | .. | 247 |
| Preserved foods manufacturers                       | .. | .. | .. | .. | .. | 28  |
| Margarine, margarine cheese and milk blended butter |    |    |    |    |    |     |
| (wholesale dealers)                                 | .. | .. | .. | .. | .. | 1   |
| Artificial cream dealers                            | .. | .. | .. | .. | .. | 1   |
| Dairies   | .. | .. | .. | .. | .. | 1   |
| Milk Distributors (Sterilised Milk 44)              |    |    | .. | .. | .. | 80  |

3. NUMBER OF INSPECTIONS OF REGISTERED FOOD PREMISES .. 612



FOOD AND DRUGS

During 1972 the following samples of food and drugs were taken for analysis and the results are recorded below.

| Article                  | Number of<br>Samples obtained | Number Genuine |
|--------------------------|-------------------------------|----------------|
| Milk .. ..               | 64                            | 64             |
| School milk .. ..        | 7                             | 7              |
| Milk for M.A.F.F. ..     | 168                           | 159 (9 void)   |
| Sterilised milk .. ..    | 1                             | 1              |
| Double cream .. ..       | 1                             | 1              |
| Evaporated milk .. ..    | 1                             | 1              |
| Ice-cream .. ..          | 5                             | 5              |
| Ostermilk No. 1. .. ..   | 1                             | 1              |
| Cheshire cheese .. ..    | 1                             | 1              |
| Edam cheese .. ..        | 1                             | 1              |
| Bread .. ..              | 1                             | 0              |
| Shortcake .. ..          | 1                             | 1              |
| Sponge mix .. ..         | 1                             | 1              |
| Castor sugar .. ..       | 1                             | 1              |
| Icing sugar .. ..        | 1                             | 1              |
| Ground almonds .. ..     | 1                             | 1              |
| Sultanas .. ..           | 1                             | 1              |
| Cochineal .. ..          | 1                             | 1              |
| Mixed spice .. ..        | 1                             | 1              |
| Vanilla .. ..            | 1                             | 1              |
| Cooking oil .. ..        | 1                             | 1              |
| Beef sausages .. ..      | 5                             | 4              |
| Pork sausages .. ..      | 10                            | 10             |
| Chon mein with beef ..   | 1                             | 1              |
| Take-away-meal .. ..     | 1                             | 0              |
| Beef suet .. ..          | 1                             | 1              |
| Minced beef .. ..        | 1                             | 1              |
| Minced steak .. ..       | 1                             | 1              |
| Pork goulash .. ..       | 1                             | 1              |
| Steak and kidney pie ..  | 1                             | 1              |
| Chopped ham with pork .. | 1                             | 1              |
| c/fwd                    | 284                           | 272            |

FOOD AND DRUGS (continued)

| Article                   | Number of<br>Samples obtained | Number Genuine |
|---------------------------|-------------------------------|----------------|
| b/fwd                     | 284                           | 272            |
| Black pudding .. ..       | 1                             | 1              |
| Brawn .. ..               | 1                             | 1              |
| Italian salami .. ..      | 1                             | 1              |
| Haslet .. ..              | 1                             | 1              |
| Liver and bacon pate ..   | 1                             | 1              |
| Pork luncheon meat ..     | 1                             | 1              |
| Tuna fish .. ..           | 2                             | 2              |
| Carrots - ready to serve  | 1                             | 1              |
| Carrots - canned ..       | 1                             | 1              |
| Baked beans .. ..         | 1                             | 1              |
| Garden peas - canned ..   | 1                             | 1              |
| Soup .. ..                | 1                             | 1              |
| Dry ginger ale .. ..      | 1                             | 1              |
| Limeade and lager ..      | 1                             | 1              |
| Orange drink .. ..        | 1                             | 1              |
| Shandy .. ..              | 1                             | 1              |
| Instant coffee .. ..      | 1                             | 1              |
| Tea .. ..                 | 1                             | 1              |
| Mixed nuts and raisins .. | 1                             | 1              |
| Nuts and raisins .. ..    | 1                             | 1              |
| Salt and vinegar chips .. | 1                             | 1              |
| Sweets .. ..              | 6                             | 6              |
| Alophen pills .. ..       | 1                             | 1              |
| Codis tablets .. ..       | 1                             | 1              |
| Ferraplex B tablets ..    | 1                             | 1              |
| Veganin tablets .. ..     | 1                             | 1              |
| Victory V lozenges ..     | 1                             | 1              |
|                           | 317                           | 305            |



FOOD AND DRUGS (continued)

During 1972 foods of various descriptions, in the following quantities were found to be unfit for human consumption. This unfit food, which in every case was surrendered, included the following:-

|                      |    |    |    |    |            |
|----------------------|----|----|----|----|------------|
| Meat, fresh          | .. | .. | .. | .. | 2,312 lbs. |
| Meat, tinned         | .. | .. | .. | .. | 130 lbs.   |
| Pork, tinned         | .. | .. | .. | .. | 53 lbs.    |
| Ham, tinned          | .. | .. | .. | .. | 30 lbs.    |
| Bacon                | .. | .. | .. | .. | 64 lbs.    |
| Sausages             | .. | .. | .. | .. | 272 lbs.   |
| Fats                 | .. | .. | .. | .. | 42 lbs.    |
| Cheese               | .. | .. | .. | .. | 28 lbs.    |
| Jams and Marmalade   | .. | .. | .. | .. | 666 lbs.   |
| Sugar                | .. | .. | .. | .. | 92 lbs.    |
| Flour                | .. | .. | .. | .. | 34 lbs.    |
| Dried Fruit          | .. | .. | .. | .. | 10 lbs.    |
| Salt                 | .. | .. | .. | .. | 131 lbs.   |
| Fish (fresh)         | .. | .. | .. | .. | 469 lbs.   |
| Fish, tinned         | .. | .. | .. | .. | 219 tins   |
| Fruit, tinned        | .. | .. | .. | .. | 2,918 tins |
| Fruit juices, tinned | .. | .. | .. | .. | 294 tins   |
| Vegetables, tinned   | .. | .. | .. | .. | 4,260 tins |
| Tomatoes, tinned     | .. | .. | .. | .. | 433 tins   |
| Baked Beans, tinned  | .. | .. | .. | .. | 175 tins   |
| Milk, tinned         | .. | .. | .. | .. | 122 tins   |
| Cream, tinned        | .. | .. | .. | .. | 78 tins    |
| Rice, tinned         | .. | .. | .. | .. | 64 tins    |
| Soups, tinned        | .. | .. | .. | .. | 101 tins   |

FOOD AND DRUGS (continued)Condemned Foods, (contd.)

|                                  |    |    |    |                      |
|----------------------------------|----|----|----|----------------------|
| Beverages, tinned                | .. | .. | .. | 75 tins              |
| Spaghetti, tinned                | .. | .. | .. | 41 tins              |
| Baby Foods, tinned               | .. | .. | .. | 141 tins             |
| Cake Mixes, packets              | .. | .. | .. | 19 packets           |
| Jellies, packets                 | .. | .. | .. | 6 packets            |
| Cereals, packets                 | .. | .. | .. | 40 packets           |
| Frozen Foods, packets            | .. | .. | .. | 13,330 packets       |
| Biscuits, packets                | .. | .. | .. | 153 packets          |
| Crisps, packets                  | .. | .. | .. | 48 packets           |
| Sweets, packets                  | .. | .. | .. | 120 packets          |
| Nuts, packets                    | .. | .. | .. | 28 packets           |
| Pickles, jars                    | .. | .. | .. | 14 jars              |
| Paste, jars                      | .. | .. | .. | 11 jars              |
| Coffee and Tea, jars and packets |    |    | .. | 145 jars/<br>packets |
| Eggs, per dozen                  | .. | .. | .. | 80 dozen             |
| Ice-cream, bricks                | .. | .. | .. | 3,006 bricks         |
| Drinks, bottles                  | .. | .. | .. | 299 bottles          |
| Sauces, bottles                  | .. | .. | .. | 96 bottles           |
| Mixed Peel and Cherries, cartons |    |    | .. | 22 cartons           |
| Pies                             | .. | .. | .. | 149                  |
| Chicken and Turkey               | .. | .. | .. | 64                   |
| Cakes                            | .. | .. | .. | 307                  |



HOUSING STATISTICSI. INSPECTION OF DWELLING-HOUSES DURING THE YEAR

|        |  |       |
|--------|--|-------|
| (1)(a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)  | 4,755 |
| (b)    | Number of inspections made for that purpose  | 9,109 |
| (2)(a) | Number of dwelling-houses (included under sub-section (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 .. | -     |
| (b)    | Number of inspections made for that purpose ..   | -     |
| (3)    | Number of dwelling-houses found to be in a state so injurious to health as to be unfit for human habitation  | 7     |
| (4)    | Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .. | 22    |

II. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES

|   |    |
|---|----|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers .. .. . | 23 |
|---|----|

III. ACTION UNDER STATUTORY POWERS DURING THE YEARa. Proceedings under the Housing Act 1957

Number of dwelling-houses which were rendered fit after service of formal notices

|     |  |   |
|-----|--|---|
| (a) | by owners .. .. .                          | - |
| (b) | by Local Authority in default of owners .. | - |

b. Proceedings under Public Health Acts

|     |   |    |
|-----|---|----|
| (1) | Number of dwelling-houses in respect of which Notices were served requiring defects to be remedied .. | 65 |
|-----|---|----|

HOUSING STATISTICS (continued)

|     |   |    |    |    |   |
|-----|---|----|----|----|---|
| (2) | Number of dwelling-houses in which defects were remedied after service of formal notice - |    |    |    |   |
| (a) | by owners .. .. .   | .. | .. | .. | 1 |
| (b) | by Local Authority in default of owners   |    |    |    | - |

c. Proceedings under the Housing Act, 1957

|     |  |    |    |    |   |
|-----|--|----|----|----|---|
| (1) | Number of dwelling-houses in respect of which Demolition Orders were made .. .. .  | .. | .. | .. | 1 |
| (2) | Number of dwelling-houses demolished in pursuance of Demolition Orders .. .. .   | .. | .. | .. | 3 |
| (3) | Number of separate tenements or underground rooms in respect of which Closing Orders were made ..  |    |    |    | 3 |
| (4) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. |    |    |    | - |

IV. HOUSING ACT, 1936 - PART 4 - OVERCROWDING

|        |  |    |    |    |   |
|--------|--|----|----|----|---|
| (a)    | Number of new cases of overcrowding reported during the year .. .. .   | .. | .. | .. | - |
| (b)(1) | Number of cases of overcrowding relieved during the year .. .. .   | .. | .. | .. | - |
| (2)    | Number of persons concerned in such cases ..   |    |    |    | - |
| (c)    | Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority has taken steps for the abatement of overcrowding .. |    |    |    | - |

V. RENT ACT, 1957

|     |   |    |    |    |   |
|-----|---|----|----|----|---|
| (1) | Certificates applied for .. .. .          | .. | .. | .. | - |
| (2) | Visits made .. .. .                       | .. | .. | .. | - |
| (3) | Undertakings accepted .. .. .             | .. | .. | .. | - |
| (4) | Certificates of Disrepair granted .. .. . | .. | .. | .. | - |
| (5) | Applications not accepted .. .. .         | .. | .. | .. | - |



COUNCIL HOUSING STATISTICS

|      |  |       |
|------|--|-------|
| 1(a) | Number of new properties handed over during 1972 ..  | 72    |
| (b)  | Number of existing properties available for letting  | 185   |
| 2.   | Families rehoused (including the number from condemned property) .. .. .                       | 307   |
| 3.   | Number of transfers .. .. .  | 221   |
| 4.   | Number of mutual exchanges between tenants ..  | 109   |
| 5.   | Housing applications at end of year .. ..  | 1,789 |
| 6.   | Number of families rehoused on condition that the Child Help Service was put into operation .. | Nil   |

NEW BUILDING

The following table shows the number of dwellings completed by the Council during 1972

| Ward                 | O.P.<br>Bungalows | O.P.<br>Flatlets | Wardens<br>Flat | Flats |         | Houses | Total<br>Units |
|----------------------|-------------------|------------------|-----------------|-------|---------|--------|----------------|
|                      | 1 Bed             | Bed/Sit          | 2 Bed           | 1 Bed | Bed/Sit | 2 Bed  |                |
| Heath                | 16                | -                | -               | -     | -       | -      | 16             |
| North<br>Ringlestone | -                 | 24               | 1               | -     | -       | -      | 25             |
| King Street          | -                 | -                | -               | 6     | 2       | -      | 8              |
| Park Wood<br>(North) | 2                 | -                | -               | -     | -       | 16     | 18             |
| Totals               | 18                | 24               | 1               | 6     | 2       | 16     | 67             |

In addition, 353 dwellings consisting of 285 houses and 68 flats, were erected during the year by private enterprise.

INSPECTIONS AND NOTICES

|  |    |    |    |    |       |
|--|----|----|----|----|-------|
| Bakehouse inspections  | .. | .. | .. | .. | 31    |
| Chimneys repaired  | .. | .. | .. | .. | 5     |
| Cement sinks removed and glazed provided   |    |    | .. | .. | -     |
| Cooking stoves renewed or repaired   | .. | .. | .. | .. | -     |
| Dairies and Milkshops inspected  | .. | .. | .. | .. | 161   |
| Common Lodging House inspections   | .. | .. | .. | .. | 25    |
| Coppers repaired   | .. | .. | .. | .. | -     |
| Drains, choked, cleansed by flushing staff   | .. | .. | .. | .. | 395   |
| Drains, reconstructed  | .. | .. | .. | .. | 12    |
| Drains, inspection chambers provided   | .. | .. | .. | .. | -     |
| Drains, stoneware pipes laid, feet   | .. | .. | .. | .. | 69    |
| Dustbins provided  | .. | .. | .. | .. | 6     |
| Factories, workplaces and Outworkers premises inspected  | .. | .. | .. | .. | 538   |
| Grates renewed or repaired   | .. | .. | .. | .. | -     |
| Houses, floors to living-rooms provided or repaired  | .. | .. | .. | .. | -     |
| Houses, chuting or guttering repaired or renewed   | .. | .. | .. | .. | 2     |
| Houses, roofs repaired   | .. | .. | .. | .. | 3     |
| Houses, rooms where dirty or loose paper has been removed<br>and walls and ceilings repaired and distempered | .. | .. | .. | .. | 8     |
| Houses, walls made dry by insertion of damp course or<br>other method  | .. | .. | .. | .. | 6     |
| Inquiries into cases of infectious disease   | .. | .. | .. | .. | 77    |
| Inspection of houses on complaint or otherwise   | .. | .. | .. | .. | 5,202 |
| Re-inspections   | .. | .. | .. | .. | 496   |
| Miscellaneous defects remedied   | .. | .. | .. | .. | 15    |
| Public Houses inspected  | .. | .. | .. | .. | 184   |
| Restaurants and Cafes inspected  | .. | .. | .. | .. | 230   |
| Schools inspected  | .. | .. | .. | .. | 8     |
| Sinks or other wastepipes removed, disconnected or trapped   | .. | .. | .. | .. | -     |
| Sinks, new channels provided or repaired   | .. | .. | .. | .. | -     |
| W.C.'s walls and ceilings repaired   | .. | .. | .. | .. | 2     |
| W.C.'s, new pans, traps and seats provided   | .. | .. | .. | .. | -     |
| Window frames repaired   | .. | .. | .. | .. | 3     |
| Verminous rooms cleansed   | .. | .. | .. | .. | -     |
| Yard pavement repaired or provided in connection with houses   | .. | .. | .. | .. | -     |
| Preliminary Notices served   | .. | .. | .. | .. | 21    |
| Statutory Notices served   | .. | .. | .. | .. | 1     |



(1) INSPECTION OF FACTORIES AND WORKPLACES - including inspections made by  
Public Health Inspectors.

| Premises<br>(1)                       | Inspections<br>(2) | Number of<br>Written<br>Notices<br>(3) | Occupiers<br>Prosecuted<br>(4) |
|---------------------------------------|--------------------|--|--------------------------------|
| Factories with Mechanical Power ..    | 470                | -                                      | -                              |
| Factories without Mechanical Power .. | 26                 | -                                      | -                              |
| Other Premises ..                     | 20                 | 2                                      | -                              |
| Total .. ..                           | 516                | 2                                      | -                              |

(2) DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES

| PARTICULARS<br>(1)  | Number of Defects |                 |                                       | Number of<br>Prosecutions<br>(5) |
|---|-------------------|-----------------|---------------------------------------|----------------------------------|
|   | FOUND<br>(2)      | REMEDIED<br>(3) | REFERRED TO<br>H. M. INSPECTOR<br>(4) |                                  |
| Nuisances under the Factories Act, 1937<br>and the Public Health Act 1936 |                   |                 |                                       |                                  |
| Want of Cleanliness .. ..   | -                 | -               | -                                     | -                                |
| Want of ventilation .. ..   | -                 | -               | -                                     | -                                |
| Overcrowding .. ..  | -                 | -               | -                                     | -                                |
| Want of drainage floors .. ..   | -                 | -               | -                                     | -                                |
| Other nuisances .. ..   | -                 | -               | -                                     | -                                |
| Sanitary Accommodation :  |                   |                 |                                       |                                  |
| Insufficient .. ..  | -                 | -               | 1                                     | -                                |
| Unsuitable or defects .. ..   | 3                 | 3               | -                                     | -                                |
| Not separate for sexes .. ..  | -                 | -               | -                                     | -                                |
| Offences under the Factories Act, 1937:                                   |                   |                 |                                       |                                  |
| Illegal occupation of underground<br>bakehouse (s.54) .. ..               | -                 | -               | -                                     | -                                |
| Other offences (Excluding offences<br>relating to outwork) .. ..          | -                 | -               | -                                     | -                                |
| Total .. ..   | 3                 | 3               | 1                                     | -                                |

# FACTORIES

## ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1972 FOR THE BOROUGH OF MAIDSTONE IN THE COUNTY OF KENT

### Prescribed Particulars on the Administration of the Factories Act, 1961

#### PART I OF THE ACT

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

| Premises<br>(1)  | Number<br>on<br>Register<br>(2) | Inspections<br>(3) | Number of<br>Written<br>Notices<br>(4) | Occupiers<br>prosecuted<br>(5) |
|--|---------------------------------|--------------------|--|--------------------------------|
| (i) Factories in which<br>Sections 1, 2, 3, 4,<br>& 6 are to be enforced<br>by Local Authorities.                        | 20                              | 26                 | -                                      | -                              |
| (ii) Factories not included in<br>(i) in which Section 7 is<br>enforced by the Local<br>Authority.                       | 325                             | 470                | -                                      | -                              |
| (iii) Other premises in which<br>Section 7 is enforced by<br>the Local Authority<br>(excluding out-workers'<br>premises) | 12                              | 20                 | 2                                      | -                              |
| Total  | 357                             | 516                | 2                                      | -                              |



## 2. Cases in which Defects were found.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases.").

| Particulars<br>(1)   | Number of cases in which defects<br>were found |                 |                              |                              | No. of cases<br>in which<br>Prosecutions were<br>instituted<br><br>(6) |
|--|--|-----------------|------------------------------|------------------------------|--|
|  | Found<br>(2)                                   | Remedied<br>(3) | Referred                     |                              |  |
|  |  |                 | To H. M.<br>Inspector<br>(4) | By H. M.<br>Inspector<br>(5) |  |
| Want of Cleanliness<br>(S. 1) ..   | -  | -               | -                            | -                            | -  |
| Overcrowding (S. 2)  | -  | -               | -                            | -                            | -  |
| Unreasonable<br>temperature (S. 3)   | -  | -               | -                            | -                            | -  |
| Inadequate Ventilation<br>(S. 4)   | -  | -               | -                            | -                            | -  |
| Ineffective drainage<br>of floors (S. 6)   | -  | -               | -                            | -                            | -  |
| Sanitary<br>Conveniences (S. 7)  |  |                 |                              |                              |  |
| (a) Insufficient   | -  | -               | 1                            | 1                            | -  |
| (b) Unsuitable or<br>defective   | 3  | 3               | -                            | 3                            | -  |
| (c) Not separate for<br>sexes  | -  | -               | -                            | -                            | -  |
| Other offences<br>against the Act,<br>(not including<br>offences relating<br>to outwork) | -  | -               | -                            | -                            | -  |
| Total  | 3  | 3               | 1                            | 4                            | -  |

## PART VIII OF THE ACT

## Outwork

(Sections 133 and 134)

| Nature of work<br>(1)               | Section 133  |  |  | Section 134  |                       |                      |
|-------------------------------------|--|--|--|--|-----------------------|----------------------|
|                                     | No. of out-workers in August list required by Section 133(1)(c)<br>(2) | No. of cases of default in sending lists to the Council<br>(3) | No. of prosecutions for failure to supply lists<br>(4) | No. of instances of work in unwhole-some premises<br>(5) | Notices served<br>(6) | Prose-cutions<br>(7) |
| Wearing) Making apparel ) etc.      | 3  | -  | -  | -  | -                     | -                    |
| ) Cleaning                          | -  | -  | -  | -  | -                     | -                    |
| ) and                               | -  | -  | -  | -  | -                     | -                    |
| ) Washing                           | -  | -  | -  | -  | -                     | -                    |
| Household Linen                     | -  | -  | -  | -  | -                     | -                    |
| Lace, lace                          | -  | -  | -  | -  | -                     | -                    |
| curtains and nets                   | -  | -  | -  | -  | -                     | -                    |
| Curtains and furniture hangings     | 2  | -  | -  | -  | -                     | -                    |
| Furniture and upholstery            | -  | -  | -  | -  | -                     | -                    |
| Electro-plate                       | -  | -  | -  | -  | -                     | -                    |
| File making                         | -  | -  | -  | -  | -                     | -                    |
| Brass and brass articles            | -  | -  | -  | -  | -                     | -                    |
| Fur pulling                         | -  | -  | -  | -  | -                     | -                    |
| Iron and steel cables and chains    | -  | -  | -  | -  | -                     | -                    |
| Iron and steel anchors and grapnels | -  | -  | -  | -  | -                     | -                    |
| Cart gear                           | -  | -  | -  | -  | -                     | -                    |
| Locks, latches and keys             | -  | -  | -  | -  | -                     | -                    |
| Umbrellas, etc.                     | -  | -  | -  | -  | -                     | -                    |



## PART VIII OF THE ACT - Outwork - Cont'd

| Nature of work<br>(1)   | Section 133  |  |  | Section 134  |                       |                      |
|---|--|--|--|--|-----------------------|----------------------|
|   | No. of out-workers in August list required by section 133(1)(c)<br>(2) | No. of cases of default in sending lists to the Council<br>(3) | No. of prosecutions for failure to supply lists<br>(4) | No. of instances of work in unwhole-some premises<br>(5) | Notices served<br>(6) | Prose-cutions<br>(7) |
| Artificial flowers  | 4  | -  | -  | -  | -                     | -                    |
| Nets, other than wire nets  | -  | -  | -  | -  | -                     | -                    |
| Tents   | -  | -  | -  | -  | -                     | -                    |
| Sacks   | -  | -  | -  | -  | -                     | -                    |
| Racquet and tennis balls  | -  | -  | -  | -  | -                     | -                    |
| Paper bags  | -  | -  | -  | -  | -                     | -                    |
| The making of boxes or other receptacles or parts thereof made wholly or partially of paper | -  | -  | -  | -  | -                     | -                    |
| Brush making  | -  | -  | -  | -  | -                     | -                    |
| Pea Picking   | -  | -  | -  | -  | -                     | -                    |
| Feather sorting   | -  | -  | -  | -  | -                     | -                    |
| Carding etc. of buttons etc.  | -  | -  | -  | -  | -                     | -                    |
| Stuffed toys  | -  | -  | -  | -  | -                     | -                    |
| Basket making   | -  | -  | -  | -  | -                     | -                    |
| Chocolates and sweetmeats   | -  | -  | -  | -  | -                     | -                    |
| Casaques, Christmas stockings etc.  | -  | -  | -  | -  | -                     | -                    |
| Textile weaving   | -  | -  | -  | -  | -                     | -                    |
| Lampshades  | -  | -  | -  | -  | -                     | -                    |
| Cutting and stitching footwear  | 1  | -  | -  | -  | -                     | -                    |
| Total   | 10   | -  | -  | -  | -                     | -                    |

VERMINOUS DWELLINGS

During the year 1972, the following work in the eradication of bugs and other vermin was carried out.

|   |    |    |    |    |
|---|----|----|----|----|
| (a) Council houses found to be infested | .. | .. | .. | 32 |
| (b) Other houses found to be infested   | .. | .. | .. | 20 |

## Council houses disinfested:-

|   |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|
| (a) By gassing                                  | .. | .. | .. | .. | .. | .. | .. | -  |
| (b) By spraying and the burning of insecticides | .. | .. | .. | .. | .. | .. | .. | 32 |

## Other houses disinfested:-

|   |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|
| (a) By gassing                                  | .. | .. | .. | .. | .. | .. | .. | -  |
| (b) By spraying and the burning of insecticides | .. | .. | .. | .. | .. | .. | .. | 20 |

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PREMISES CONTROLLED BY BYELAWS

|                       |    |   |
|-----------------------|----|---|
| Common Lodging Houses | .. | 1 |
| Dairies               | .. | 1 |

Common Lodging Houses

During the year twenty-five inspections were made of 77 Upper Stone Street, which is now the only registered common lodging house in the town.



### AIR POLLUTION

The period covered by this section of the report is from April 1971 to March 1972.

The measurement of air pollution in the Borough continued at the recording stations at Barming Reservoir; Chrysler U.K. Limited, Mill Street; and the Sports Pavilion, Penenden Heath.

The figures for undissolved solids continued to fall at all stations throughout the year, with the exception of the Town Centre where a slight increase was recorded over the winter period. The reason for this increase is not evident, but it is unlikely to indicate a permanent upward trend.

Ground level concentrations of sulphur dioxide over the winter and summer periods showed a slight reduction on the previous year's levels; except at Town Centre (summer) and Penenden Heath (winter) where there was a minimal increase.

During the winter of 1971/72 there was a small increase in the levels of smoke concentrations compared with the previous winter, whereas the comparative summer levels were slightly reduced. The winter concentrations were about twice those of the summer.

The smoke concentrations recorded over the past few years, indicate that the level of this pollutant has probably reached a point where there will be no further marked reduction unless the domestic consumption of bituminous coal is controlled by the introduction of smoke control areas.

In May the Public Health Committee instructed the Chief Public Health Inspector to report upon a sample survey he had carried out in 1969 to assess the cost of undertaking a programme of smoke control areas. The Council then adopted in principle the Public Health Committee's recommendation that smoke control areas be made.

In September the Chief Public Health Inspector reported to the Public Health Committee in detail upon a proposed smoke control programme covering the whole of the Borough. The Committee adopted his suggestions and recommended to the Finance Sub-Committee that additional staff be appointed to carry out the work. At the same time the matter was referred to No. 11 District Joint Committee because the bulk of the cost of making smoke control areas would fall upon the new District Council in April 1974. The four Rural District Council representatives on the District Joint Committee agreed unanimously that in their view it would be wrong to commit the new District Council to this expenditure at this stage of the reorganisation of local government.



AIR POLLUTION (continued)

In November the Public Health Committee gave further consideration to this matter, bearing in mind the views of the Rural District Council representatives on the District Council Joint Committee, but they were still of the opinion that the scheme should be started and not delayed until the election of the new District Council. They were prepared, however, to modify the scheme so as to effect its completion in about 15 years instead of the 10 years previously contemplated. When the Public Health Committee's recommendation was submitted to the Council it was referred back for further consideration until Members of the Council had been supplied with the two reports made previously to the Public Health Committee, together with a summary of the relevant parts of a report published by Warren Spring Laboratory on the national survey of air pollution.

In the light of the fuller information then placed before them the Public Health Committee had no hesitation in reiterating their previous recommendation that a smoke control programme be adopted. When their proposal to that effect was considered by the Council, however, the report was defeated by 18 votes to 11, with one abstention.

Undissolved Matter

The average monthly total deposits of undissolved solids per square mile at each of the Maidstone Stations in 1971/72 was as follows:-

| <u>Station</u> | <u>Winter</u> | <u>Summer</u> |
|----------------|---------------|---------------|
| Barming        | 3.07 tons     | 4.47 tons     |
| Town Centre    | 4.77 tons     | 5.01 tons     |
| Penenden Heath | 3.25 tons     | 3.88 tons     |

Sulphur Dioxide

The seasonal average concentrations (in microgrammes/cubic metre) of sulphur dioxide at each of the stations in 1971/72 were as follows:-

| <u>Station</u> | <u>Winter</u>    |                  | <u>Summer</u>    |                  |
|----------------|------------------|------------------|------------------|------------------|
|                | <u>Week-days</u> | <u>Week-ends</u> | <u>Week-days</u> | <u>Week-ends</u> |
| Barming        | 87               | 84               | 64               | 42               |
| Town Centre    | 101              | 82               | 67               | 55               |
| Penenden Heath | 76               | 69               | 48               | 40               |



AIR POLLUTION (continued)

Table of five months' Averages  
Microgrammes/cubic metre

|                | Summer    |           |           |           | Winter    |           |           |           |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                | 1970      |           | 1971      |           | 1970/71   |           | 1971/72   |           |
|                | Week-days | Week-ends | Week-days | Week-ends | Week-days | Week-ends | Week-days | Week-ends |
| Barming        | 61        | 56        | 64        | 43        | 87        | 97        | 95        | 92        |
| Town Centre    | 57        | 50        | 63        | 57        | 101       | 102       | 111       | 91        |
| Penenden Heath | 44        | 40        | 48        | 41        | 71        | 81        | 84        | 78        |
| Averages       | 54        | 49        | 58        | 47        | 86        | 93        | 97        | 87        |

Smoke

The average daily concentration of smoke (microgrammes/cubic metre) at each of the stations in 1971/72 was as follows:-

| <u>Station</u> | <u>Winter</u>    |                  | <u>Summer</u>    |                  |
|----------------|------------------|------------------|------------------|------------------|
|                | <u>Week-days</u> | <u>Week-ends</u> | <u>Week-days</u> | <u>Week-ends</u> |
| Barming        | 45               | 43               | 21               | 14               |
| Town Centre    | 55               | 48               | 24               | 15               |
| Penenden Heath | 39               | 34               | 16               | 10               |

AIR POLLUTION (continued)DEPOSITSUndissolved Solids (U/S) (tons/sq.mile/month)Total Solids (T/S) (tons/sq.mile/month)

|               | Barming |       | Town Centre |       | Penenden Heath |       |
|---------------|---------|-------|-------------|-------|----------------|-------|
|               | U/S     | T/S   | U/S         | T/S   | U/S            | T/S   |
| <u>Summer</u> |         |       |             |       |                |       |
| April         | 4.67    | 11.82 | 5.77        | 10.76 | 3.07           | 6.87  |
| May           | 7.35    | 14.24 | 6.43        | 12.69 | 3.51           | 7.65  |
| June          | 2.95    | 9.25  | 4.94        | 15.05 | 3.77           | 10.61 |
| July          | 3.68    | 6.03  | 3.71        | 5.77  | 3.30           | 6.17  |
| August        | 6.03    | 12.02 | 5.40        | 11.16 | 7.34           | 13.30 |
| September     | 2.15    | 7.09  | 3.78        | 7.56  | 2.27           | 4.84  |
| Averages      | 4.47    | 10.08 | 5.01        | 10.50 | 3.88           | 8.24  |
| <u>Winter</u> |         |       |             |       |                |       |
| October       | 1.46    | 7.39  | 3.88        | 12.83 | 3.10           | 9.47  |
| November      | 4.80    | 9.41  | 5.57        | 11.66 | 4.37           | 8.88  |
| December      | 3.35    | 8.82  | 5.60        | 12.76 | 4.07           | 10.07 |
| January       | 2.98    | 14.02 | 4.24        | 16.96 | 2.84           | 13.38 |
| February      | 1.56    | 4.90  | 2.88        | 7.91  | 1.40           | 5.04  |
| March         | 4.24    | 8.28  | 6.46        | 11.36 | 3.74           | 6.44  |
| Averages      | 3.07    | 8.80  | 4.77        | 12.25 | 3.25           | 8.88  |



SMOKE (microgrammes/cu.metre)

|               | Barming |         |        |  | Town Centre |         |        |  | Penenden Heath |         |        |  |
|---------------|---------|---------|--------|--|-------------|---------|--------|--|----------------|---------|--------|--|
|               | Highest | Average | Lowest |  | Highest     | Average | Lowest |  | Highest        | Average | Lowest |  |
| <u>Summer</u> |         |         |        |  |             |         |        |  |                |         |        |  |
| April         | 60      | 26      | 6      |  | 75          | 25      | 5      |  | 53             | 19      | 3      |  |
| May           | -       | -       | -      |  | 40          | 19      | 5      |  | 39             | 13      | 2      |  |
| June          | 28      | 11      | 3      |  | 40          | 15      | 5      |  | 32             | 10      | 3      |  |
| July          | 35      | 15      | 4      |  | 35          | 15      | 6      |  | 30             | 14      | 2      |  |
| August        | 30      | 13      | 3      |  | 35          | 15      | 3      |  | 28             | 10      | 1      |  |
| September     | 70      | 30      | 6      |  | 79          | 37      | 7      |  | 67             | 26      | 4      |  |
| Average       |         | 19      |        |  |             | 21      |        |  |                | 15      |        |  |
| <u>Winter</u> |         |         |        |  |             |         |        |  |                |         |        |  |
| October       | 84      | 28      | 5      |  | 102         | 33      | 5      |  | 55             | 21      | 3      |  |
| November      | 156     | 58      | 15     |  | 229         | 79      | 20     |  | 174            | 57      | 13     |  |
| December      | 210     | 44      | 9      |  | 156         | 45      | 13     |  | 144            | 36      | 8      |  |
| January       | 135     | 52      | 8      |  | 172         | 60      | 14     |  | 151            | 43      | 7      |  |
| February      | 179     | 46      | 10     |  | 188         | 53      | 3      |  | 140            | 33      | 6      |  |
| March         | 146     | 40      | 2      |  | 161         | 46      | 4      |  | 137            | 33      | 2      |  |
| Average       |         | 45      |        |  |             | 53      |        |  |                | 37      |        |  |

SULPHUR DIOXIDE (microgrammes/cu.metre)

|               | Barming |         |        | Town Centre |         |        | Penenden Heath |         |        |
|---------------|---------|---------|--------|-------------|---------|--------|----------------|---------|--------|
|               | Highest | Average | Lowest | Highest     | Average | Lowest | Highest        | Average | Lowest |
| <u>Summer</u> |         |         |        |             |         |        |                |         |        |
| April         | 94      | 55      | 18     | 159         | 73      | 29     | 100            | 44      | 13     |
| May           | -       | -       | -      | 143         | 62      | 30     | 92             | 48      | 12     |
| June          | 170     | 57      | 13     | 169         | 64      | 24     | 130            | 44      | 18     |
| July          | 186     | 64      | 25     | 108         | 66      | 30     | 87             | 39      | 12     |
| August        | 99      | 52      | 6      | 113         | 52      | 18     | 75             | 41      | 25     |
| September     | 173     | 69      | 19     | 180         | 63      | 6      | 190            | 56      | 6      |
| Average       |         | 59      |        |             | 63      |        |                | 45      |        |
| <u>Winter</u> |         |         |        |             |         |        |                |         |        |
| October       | 127     | 48      | 13     | 91          | 47      | 18     | 84             | 31      | 6      |
| November      | 306     | 127     | 48     | 360         | 139     | 44     | 263            | 106     | 21     |
| December      | 325     | 100     | 32     | 328         | 107     | 30     | 275            | 90      | 26     |
| January       | 229     | 89      | 14     | 248         | 111     | 19     | 296            | 87      | 20     |
| February      | 190     | 74      | 27     | 264         | 80      | 27     | 266            | 66      | 16     |
| March         | 226     | 82      | 13     | 183         | 91      | 31     | 177            | 62      | 13     |
| Average       |         | 87      |        |             | 96      |        |                | 74      |        |



# BIRTH-RATES, DEATH-RATES AND ANALYSIS OF MORTALITY

IN THE YEAR, 1972

| AREA              | Rate per<br>1,000<br>Population | Annual Death-rate<br>per 1,000 Population |                             |                   |                 | Rate per 1,000               |                                      |
|-------------------|---------------------------------|---|-----------------------------|-------------------|-----------------|------------------------------|--------------------------------------|
|                   |                                 | All causes                                | Tuberculosis<br>(pulmonary) | Cancer<br>of Lung | Other<br>Cancer | Total Deaths<br>under 1 year | Still<br>Births<br>Related<br>Births |
| England and Wales | 14.8                            | 12.1                                      | *                           | *                 | *               | 17                           | 12                                   |
| Hollingbourn R.D. | 14.7                            | 12.2                                      | 0.00                        | 0.55              | 1.24            | 19                           | 19                                   |
| Malling R.D.      | 15.5                            | 12.1                                      | 0.036                       | 0.6               | 1.26            | 16                           | 4                                    |
| Maidstone R.D.    | 16.7                            | 11.1                                      | 0.04                        | 0.4               | 2.1             | 13                           | 11                                   |
| Maidstone Borough | 15.5                            | 11.6                                      | 0.08                        | 0.6               | 1.79            | 10                           | 18                                   |
| County of Kent    | 15.0                            | 12.5                                      | 0.02                        | 0.48              | 1.30            | 14                           | 10                                   |

GENERAL SUMMARY

|   |             |               |       |    |    |        |
|---|-------------|---------------|-------|----|----|--------|
| Population (estimated mid-year 1972)                                | ..          | ..            | ..    | .. | .. | 72,000 |
| Number of inhabited houses (1962)                                   | ..          | ..            | ..    | .. | .. | 18,328 |
| Number of inhabited houses (end of 1972) according to<br>Rate Books | ..          | ..            | ..    | .. | .. | 23,610 |
| Average number of persons per house (1962)                          | ..          | ..            | ..    | .. | .. | 3.3    |
| Average number of persons per house (1972)                          | ..          | ..            | ..    | .. | .. | 3.04   |
| Area in acres   | ..          | ..            | ..    | .. | .. | 6,194  |
| Density (persons per acre)  | ..          | ..            | ..    | .. | .. | 11.6   |
| Annual Birth Rate per 1,000 population                              | ..          | ..            | ..    | .. | .. | 15.5   |
| Annual Death Rate per 1,000 population                              | ..          | ..            | ..    | .. | .. | 11.6   |
| Phthisis Death Rate per 1,000 population                            | ..          | ..            | ..    | .. | .. | 0.09   |
| Cancer Death Rate per 1,000 population                              | ..          | ..            | ..    | .. | .. | 2.47   |
| Infantile Death Rate per 1,000 live births                          | ..          | ..            | ..    | .. | .. | 10     |
| Live Births:  | Males - 588 | Females - 566 | 1,154 |    |    |        |
| Deaths:   | Males - 454 | Females - 399 | 853   |    |    |        |
| Excess of Births over Deaths:                                       | Males - 134 | Females - 167 | 301   |    |    |        |



I N D E X

|                           |            |   |       |
|---------------------------|------------|---|-------|
| Acknowledgements .. ..    | 2          | Inspections .. .. .                                     | 35    |
| Air Pollution .. .. .     | 42-47      | Measles .. .. .   | 4,6   |
| Analyses: Mortality rates | 48         | Medical examinations .. ..                              | 8     |
| Water Supplies            | 22         | Mid Kent Water Company ..                               | 22    |
| Area .. .. .              | 3          | National Assistance Acts ..                             | 5     |
| Birth rates .. .. .       | 3,48       | Notifiable diseases .. ..                               | 4-6   |
| Byelaw control .. ..      | 41         | Ophthalmia neonatorum .. ..                             | 4,6   |
| Cancer .. .. .            | 14-15,48   | Overcrowding .. .. .                                    | 33    |
| Chest Clinic .. .. .      | 11-13      | Poliomyelitis .. .. .                                   | 4,6   |
| Common Lodging Houses ..  | 41         | Population .. .. .                                      | 3     |
| Death rates .. .. .       | 3,18-20,48 | Public Health (Infectious<br>Diseases) Regulations 1953 | 5     |
| Defective Dwellings ..    | 32-33      | Scarlet fever .. .. .                                   | 4,6   |
| Diphtheria .. .. .        | 4,6        | Sewerage .. .. .  | 25-26 |
| Dysentery .. .. .         | 4,6        | Smallpox .. .. .  | 4,6   |
| Elderly, care of .. ..    | 21         | Staff .. .. .   | 8     |
| Enteric fever .. .. .     | 5,6        | Still Births .. .. .                                    | 3,48  |
| Factories .. .. .         | 36-40      | Swimming Baths .. .. .                                  | 24    |
| Food and Food Hygiene ..  | 27-31      | Tuberculosis .. .. .                                    | 9-13  |
| Food poisoning .. .. .    | 4,6        | Tuberculosis Care Committee                             | 13    |
| General Summary .. ..     | 49         | Vaccination .. .. .                                     | 7-8   |
| Health Committee ..       | Title page | Verminous Dwellings .. ..                               | 41    |
| Housing .. .. .           | 32-35      | Vital Statistics .. .. .                                | 3     |
| Immunisation .. .. .      | 7-8        | Water Samples .. .. .                                   | 24    |
| Infantile mortality       | 3,16-17,48 | Water Supplies .. .. .                                  | 22-23 |
| Infectious diseases ..    | 4-6        | Whooping Cough .. .. .                                  | 4,6   |
| Infective jaundice .. ..  | 5,6        |   |       |
| Influenza Vaccination ..  | 8          |   |       |





