

[Report 1949] / Medical Officer of Health, Falmouth U.D.C. / Borough.

Contributors

Falmouth (England). Urban District Council.

Publication/Creation

1949

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BOROUGH OF FALMOUTH



Annual Reports

OF THE

Medical Officer of Health

(V. E. WHITMAN, B.Sc., M.R.C.S., L.R.C.P., D.P.H.)

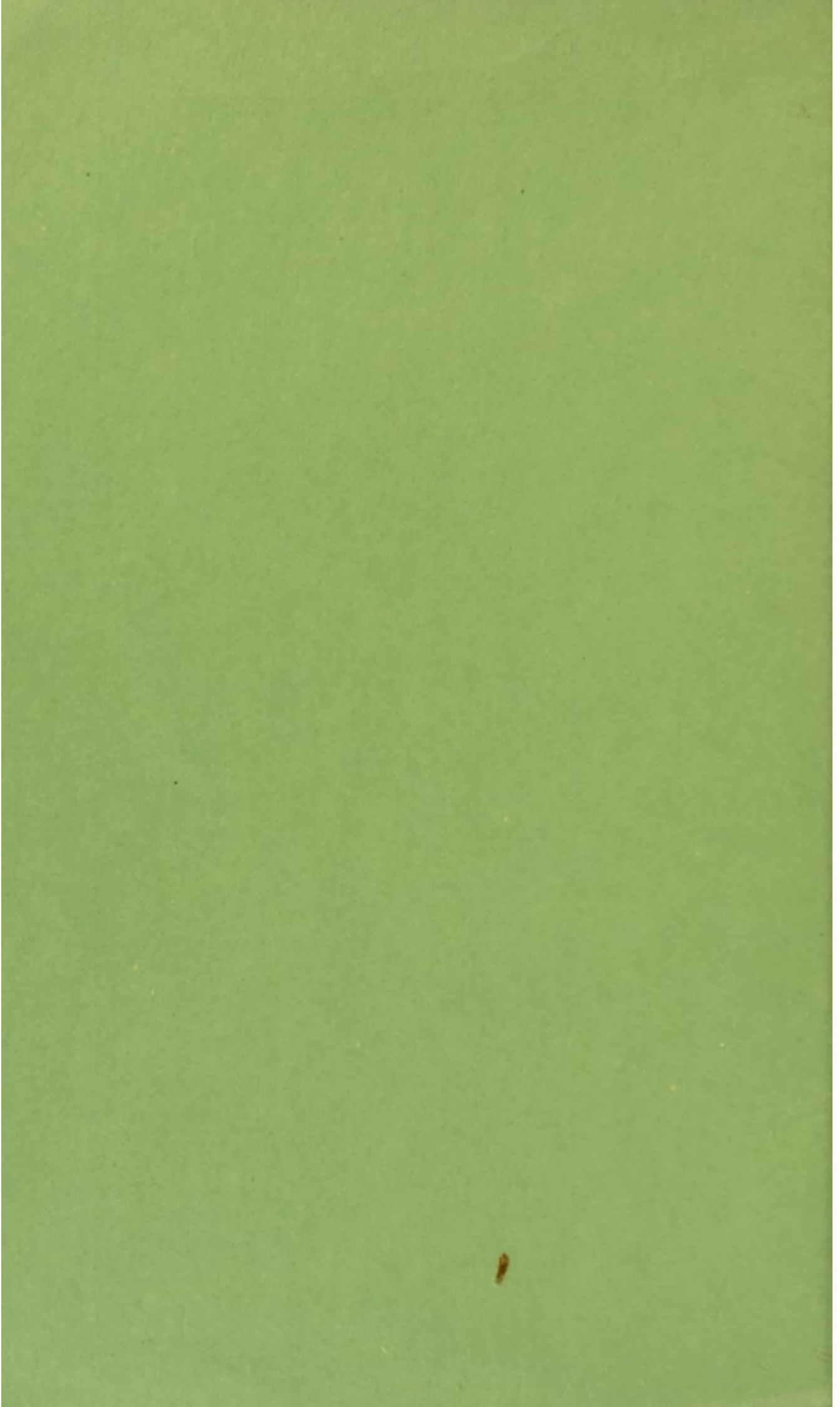
AND

Sanitary Inspector

A. HEY, F.R.S.I., M.S.I.A.

FOR THE YEAR ENDING

31st December, 1949.



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PUBLIC HEALTH COMMITTEE, 1949

THE MAYOR OF FALMOUTH (COUN. T. H. ELKINGTON)

Chairman: COUNCILLOR E. W. HEARLEY

ALDERMEN W. A. LAMB

A. NAPIER

T. C. WILLIAMS

K. H. WILLIAMS.

COUNCILLORS A. V. BAKER.

B. J. E. BELCHER.

V. A. S. BONE.

W. E. CAVILL.

E. M. FROST.

E. E. HOWARD.

J. L. LEAN

P. G. LOBB

T. L. MORRIS.

H. B. NATION.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health:

V. E. WHITMAN, B. Sc., M.R.C.S., L.R.C.P., D.P.H.

Sanitary Inspector:

A. HEY, F.R.S.I., M.S.I.A.

Assistant Sanitary Inspector:

G. BARNARD.

Clerks:

D. W. MULLER.

MISS L. M. DAWE.

BOROUGH OF FALMOUTH

ANNUAL REPORT

OF THE

Medical Officer of Health

For the Year Ending 31st December, 1949

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Health of the Borough of Falmouth during the year 1949.

The general health of the Borough has, on the whole, been satisfactory. Falmouth escaped the general epidemic of poliomyelitis and, but for a sharp rise in the incidence of measles in June and July, had no epidemic during the year.

I assumed office as your Medical Officer of Health on 1st January, 1949. Fortunately for me Mr. Hey, your Chief Sanitary Inspector for so many years, proved more than ready to place all his very considerable knowledge and experience at my disposal. I wish to thank both him and his staff for their kind and constant co-operation throughout.

I am,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

V. E. WHITMAN,

Medical Officer of Health.

Statistics and Social Conditions.

| | | |
|---|-----------|-------|
| Area | 1,893 | acres |
| Estimated population, 1949 | 16,920 | |
| Estimated population, 1931 | 12,910 | |
| Number of inhabited houses, 1949 | 4,533 | |
| Number of inhabited houses, 1931 | 2,916 | |
| Rateable value 1949 | £164,268 | |
| Product of penny rate | £653 5 5 | |
| Number of houses built or building since 1945 | 172 | |
| Number of families on waiting list for houses | 405 | |
| Number of inhabited huts, Beacon Camp | 37 | |
| Number of inhabited houses left from 1935 slum clearance programme | 85 | |
| Rainfall, 1949 | 33.15ins. | |
| Rainfall, average of past 75 years | 44.53 ins | |
| Sunshine, 1949 | 2,026hrs. | |
| Sunshine, average of past 65 years | 1,722hrs. | |

Vital Statistics.

LIVE BIRTHS

| | | |
|--|-------------|-----------|
| Males 135 | Females 142 | Total 277 |
| Crude birth rate, per 1,000 population—Falmouth | | 16.4 |
| Crude birth rate, per 1,000 population—England & Wales | | 16.7 |

STILL BIRTHS

| | | |
|--|-----------|---------|
| Males 1 | Females 3 | Total 4 |
| Still birth rate, per 1,000 births, Falmouth | | 14.2 |
| Still birth rate, per 1,000 births—England & Wales | | 23 |

DEATHS

| | | |
|--|-------------|-----------|
| Males 126 | Females 121 | Total 247 |
| Crude death rate, per 1,000 population—Falmouth | | 14.6 |
| Crude death rate, per 1,000 population—England & Wales | | 11.7 |

DEATHS OF INFANTS UNDER 1 YEAR.

| | | |
|---|-----------|----------|
| Males 5 | Females 8 | Total 13 |
| Infant mortality rate, per 1,000 live births—Falmouth | | 46.9 |
| Infant mortality rate, per 1,000 live births—England and Wales | | 32 |

ANALYSIS OF CAUSES OF DEATH.

| | 1947 | 1948 | 1949 |
|--|------|------|------|
| Typhoid and Paratyphoid Fevers .. | — | — | — |
| Cerebro-spinal Fever | 1 | — | — |
| Scarlet Fever | — | — | — |
| Whooping Cough | — | — | — |
| Diphtheria | 1 | — | — |
| Tuberculosis, Respiratory System .. | 7 | 6 | 8 |
| Tuberculosis, Other Forms | — | 2 | 1 |
| Syphilitic Diseases | 3 | 3 | 2 |
| Influenza | — | — | 4 |
| Measles | — | — | — |
| Acute Poliomyelitis | — | — | — |
| Acute Encephalitis | — | — | — |
| Cancer | 32 | 39 | 28 |
| Diabetes | — | 2 | 3 |
| Intercranial Vascular Lesions | 30 | 28 | 35 |
| Heart Disease | 63 | 83 | 91 |
| Other Disease, Circulatory System .. | 6 | 4 | 9 |
| Bronchitis | 6 | 7 | 7 |
| Pneumonia | 11 | 5 | 15 |
| Other Respiratory Diseases | 1 | 2 | 2 |
| Ulcer, Stomach or Duodenum | 2 | — | 4 |
| Diarrhoea under 2 Years | — | 1 | 1 |
| Appendicitis | 1 | — | — |
| Other Digestive Diseases | 3 | 6 | 1 |
| Nephritis | 7 | 13 | 9 |
| Maternal Causes | — | — | — |
| Premature Birth | 5 | 2 | 2 |
| Congenital Malformation, Birth Injuries etc. | — | 3 | 3 |
| Suicide | 3 | 2 | 2 |
| Road Traffic Accidents | 1 | — | 1 |
| Other Violent Causes | 6 | 8 | 9 |
| All Other Causes | 18 | 8 | 10 |
| | — | — | — |
| | 207 | 219 | 247 |
| | — | — | — |

In a Health Resort such as Falmouth one expects to find an unduly high proportion of elderly people and that this is the case is confirmed by the fact that over 44 per cent of the deaths were of persons over 75 years of age. This accounts for the high death rate compared with the average for the whole country.

Birth and Death Rate since 1936.

| Year | Birth Rate | Death Rate | Infantile Mortality Rate |
|------|------------|------------|--------------------------|
| 1936 | 12.8 | 14.4 | 46.2 |
| 1937 | 15.3 | 14.3 | 52.0 |
| 1938 | 12.3 | 13.6 | 59.5 |
| 1939 | 13.7 | 14.8 | 58.5 |
| 1940 | 13.1 | 13.4 | 49.8 |
| 1941 | 16.5 | 12.6 | 36.9 |
| 1942 | 16.2 | 13.8 | 41.7 |
| 1943 | 18.6 | 14.6 | 56.6 |
| 1944 | 20.4 | 13.9 | 53.3 |
| 1945 | 20.0 | 14.1 | 16.5 |
| 1946 | 20.4 | 13.5 | 33.6 |
| 1947 | 18.6 | 12.7 | 23.0 |
| 1948 | 15.6 | 12.9 | 26.4 |
| 1949 | 16.4 | 14.6 | 46.9 |

DEATHS IN AGE GROUPS.

| | M | F | Total |
|-------|------------|------------|------------|
| 0+ | 5 | 8 | 13 |
| 1-4 | 3 | 2 | 5 |
| 5-14 | 1 | 0 | 1 |
| 15-24 | 2 | 1 | 3 |
| 25-44 | 3 | 9 | 12 |
| 45-64 | 41 | 15 | 56 |
| 65-74 | 32 | 16 | 48 |
| 75+ | 39 | 70 | 109 |
| | <u>126</u> | <u>121</u> | <u>247</u> |

The Infant Mortality Rate was the highest since 1944. It must be borne in mind, however that no statistic which involves multiplying by 4 to get the rate per thousand can be taken very seriously.

It might be inferred from the Analysis of Causes of Death that heart diseases are on the increase. Over 50 of the 91 deaths attributed to this condition were of persons over 75 years of age. In my opinion the majority

of deaths of persons over 70 should be classified simply as due to "Old Age." If that were done the Analysis of Causes of Death would give a truer picture of the mortality rate due to heart diseases, inter-cranial vascular lesions, bronchitis, pneumonia and even cancer.

GENERAL PROVISIONS OF THE HEALTH SERVICE

1. CLINICS

All the usual clinics are held in Falmouth. These include Infant Welfare, Ante-natal, Minor Ailments, Dental, Eye, Orthopaedic, Child Guidance and Speech Therapy clinics.

At the INFANT WELFARE CLINICS there were 2,988 attendances during the year. This gives an average of over 29 per session.

The DENTAL CLINIC provided treatment for school-children and also for 47 mothers and 60 pre-school children.

The ANTE-NATAL CLINIC was a midwives' clinic only. It could have done good work but did not prove popular.

2. AMBULANCE SERVICE.

No figures are available for previous years but it is safe to say that the expansion has been considerable. At the end of the year the vehicle strength was 2 ambulances and 1 utility car staffed by 6 full-time drivers. At night and during the week-ends the service was maintained by volunteer drivers of the Falmouth Division of the St. John Ambulance Brigade. I feel that the whole community is deeply indebted to these men who turned out at all hours and in all weathers whenever called upon.

Patients carried 3,833 Miles travelled 38,060.

3. HOSPITAL CAR SERVICE.

Gratitude is due also to the organiser and the drivers of the Hospital Car Service who never failed at any time to meet the enormously increased demand on their services.

Patients carried 3,903. Miles travelled 45,468.

4. HOME HELP SERVICE.

The establishment of Home Helps for Falmouth during 1949 was 4. These ladies gave assistance in the homes of 26 maternity and 48 other cases.

5. AFTER-CARE GRANTS.

14 tubercular persons were granted free extra nourishment on the recommendation of the County Tuberculosis Officer.

6. LABORATORY FACILITIES.

It was arranged as from 1st April, 1949, that bacteriological work relevant to the diagnosis, control and prevention of infectious disease would be done free of charge to local authorities at the Royal Cornwall Infirmary. Towards the end of the year the Public Health Laboratory Service established a laboratory in Truro for this work.

Prevalence and Control of Infectious Diseases.

| Age Group | Scarlet Fever | | Whooping Cough | | Acute Polio-Myelitis | | Measles | |
|-----------|---------------|----|----------------|----|----------------------|---|---------|----|
| | M | F | M | F | M | F | M | F |
| 0—1 | 1 | — | 4 | 2 | — | — | 2 | 2 |
| 1—3 | — | 1 | 6 | 2 | — | — | 14 | 12 |
| 3—5 | 6 | 1 | — | 3 | 1 | — | 26 | 20 |
| 5—10 | 13 | 10 | 2 | 5 | 1 | — | 34 | 30 |
| 10—15 | — | — | — | — | — | — | 2 | 3 |
| 15—25 | 1 | 1 | — | — | — | — | 1 | 1 |
| 25+ | — | — | — | — | 1 | — | — | 1 |
| | 21 | 13 | 12 | 12 | 3 | — | 79 | 6 |
| Totals | 34 | | 24 | | 3 | | 148 | |

| Age Group | Acute Pneumonia | | Food Poisoning | | Puerperal Pyrexia | | Ophthalmia Neonatorum | |
|-----------|-----------------|---|----------------|---|-------------------|---|-----------------------|---|
| | M | F | M | F | M | F | M | F |
| 0—5 | 3 | — | — | — | — | — | 1 | — |
| 5—15 | 1 | — | — | 1 | — | — | — | — |
| 15—45 | 1 | 4 | — | — | — | 3 | — | — |
| 45—65 | — | 1 | — | — | — | — | — | — |
| 65+ | — | 1 | — | — | — | — | — | — |
| | 5 | 6 | — | 1 | — | 3 | 1 | — |
| Totals | 11 | | 1 | | 3 | | 1 | |

There was a minor epidemic of measles in June and July, when 130 cases were notified out of a total of 148 for the whole year. The cases of scarlet fever were scattered throughout the year.

Falmouth was fortunate in that in an epidemic year there were only 3 cases of poliomyelitis in the Borough.

DIPHTHERIA.

Once again there was no case of the disease in the Borough. During the year 117 children under 5 and 20 older children were immunised against the disease and 58 received booster doses. On 31st December, 1949, there were 888 children between the ages of 15 months and 5 years in Falmouth and of these 629, or 70.8 per cent had been immunised.

SMALLPOX.

No case of smallpox occurred.

| | Under 1 | 1-4 | 5-14 | 15 plus | Total |
|-----------------------|---------|-----|------|---------|-------|
| Numbers vaccinated | 7 | 5 | 4 | 4 | 20 |
| Numbers re-vaccinated | — | — | 1 | 8 | 9 |

TUBERCULOSIS

| Age Group | New Cases | | | | Deaths | | | |
|-----------|-----------|----|---------------|---|-----------|---|---------------|---|
| | Pulmonary | | Non-Pulmonary | | Pulmonary | | Non-Pulmonary | |
| | M | F | M | F | M | F | M | F |
| 0-- 1 | — | — | — | — | — | — | — | — |
| 1-- 5 | 1 | — | 1 | — | — | — | 1 | — |
| 5--15 | 3 | 1 | 2 | 3 | — | — | — | — |
| 15--25 | 4 | 2 | 3 | — | — | — | — | — |
| 25--35 | 5 | 8 | — | 1 | — | 1 | — | — |
| 35--45 | 5 | 3 | 1 | — | — | — | — | — |
| 45--55 | 8 | 1 | 1 | — | 5 | — | 1 | — |
| 55-- 65 | 3 | — | — | — | — | — | — | — |
| 65+ | 2 | 1 | — | — | 1 | 1 | — | — |
| | 31 | 16 | 8 | 4 | 6 | 2 | 2 | — |
| Totals | 47 | | 12 | | 8 | | 2 | |

The apparently enormous increase in the number of "new cases" of Tuberculosis is due entirely to an overhaul of the register. Almost all the "new cases" had been for some years on the register of the County Tuberculosis Officer. On 31st December there were 92 cases of tuberculosis on the register (79 pulmonary, 13 non-pulmonary) which represents an incidence of 5.38 per thousand of the population as against an incidence of 6.0 for the whole of Cornwall.

ANNUAL REPORT

OF THE

Borough Sanitary Inspector

for the Year Ending December, 1949.

*To the Mayor, Aldermen and Councillors of the Borough
of Falmouth.*

23rd June, 1950.

Ladies and Gentlemen,

In submitting to you my 23rd Annual Report on the Sanitary circumstances of the Borough, I have been guided by Circular 2/50, issued by the Ministry of Health for this purpose.

The Council decided to cease collection of all Salvage on the 9th November, as it was found impossible to dispose of existing stocks of Waste Paper.

In connection with Rodent Infestation, two Maintenance Treatments of the sewers were carried out, and householders have co-operated in notifying the presence of rats and mice, particularly since the introduction of a free service to Private Dwellings.

SANITARY CIRCUMSTANCES OF THE AREA.

I am indebted to Mr. G. Cox, Water Engineer, for the following report:—

The Falmouth Water Undertaking is Municipally owned.

The source of supply is from Gathering Grounds of gravel and peat sub soil, into impounding and settling reservoirs. The water is subjected to (sand) pressure filtration. The filtered water is chlorinated to maintain the required standard of bacterial purity and is treated with lime to correct its corrosive tendency.

Chemical and Bacteriological analyses are taken monthly of all water in supply, and the raw water quarterly.

During 1949, the average daily consumption within the statutory area of supply was 1,161,892 gallons.

The number of Trade Supplies for the year equals 455 and the number of Domestic Supplies equals 5,306.

During the year a new water main was laid for the Trevechan Police Housing Estate.

The Water Supply in the statutory area has been entirely satisfactory (a) in quality and (b) in quantity.

Sewerage.

Sewage disposal is principally by sea outfalls, one at Middle Point and one discharging from a Septic Tank at Gyllyngvase.

There is also a small Plant, consisting of Settling Tanks, etc., with two percolating Filters to deal the sewage from the Swanvale, Penmere and Trescobeas Areas.

The Council have under consideration a New Scheme to replace the overburdened Swanvale Sewage Farm and to deal with the Dracaena Avenue and Ponsharden Areas and future development of Boslowick and Trescobeas Areas, and an Official Inquiry was held on 26th October by the Ministry of Health.

Drainage.

During the year, 114 new drains were tested, first by means of Water Test, then by Smoke Test, and all finally approved. In addition, 23 yards of new 6 inch sewer at Trevechan Road were tested and approved.

Rivers and Streams.

Action was taken to check pollution as found necessary, and two samples of the effluent from Swanvale Sewage Works were taken by the County Sanitary Officer and three by the Department, the respective results being as follows:--

| Date sample taken | Oxygen absorbed in 5 days (parts per 100,000) |
|-------------------|--|
| 9. 6.49 | 1.3 |
| 11.10.49 | 1.4 |
| 21. 1.49 | 2.8 |
| 17. 2.49 | 3.2 |
| 13. 6.49 | 4.0 |

Closet Accommodation.

With the exception of a very small number of Pail Closets and Privy Middens in outside areas, all are on

the Water carriage and connected to the Council's sewer.

We have, however, 149 premises connected to 117 Cesspits, where no sewers are available, these being emptied by an approved type of Cesspool Emptier.

TABLE No. 1.
SANITARY INSPECTIONS MADE.

| | Inspections |
|---|-------------|
| Dwelling Houses. | |
| Inspected for housing defects | 226 |
| Inspected after occurrence of Infectious Disease | 70 |
| Rooms Disinfected | 314 |
| Inspections of Water Closets | 41 |
| Inspections of Common Passages | 72 |
| Drainage. | |
| Visits to Works in Progress | 184 |
| Water Tests applied to drains | 65 |
| Smoke Tests applied to drains | 69 |
| New drains approved after test | 114 |
| New drains disapproved | 18 |
| Old drains inspected | 23 |
| New Interceptors fixed | 20 |
| New gullies fixed | 140 |
| Cowsheds and Dairies. | |
| Cowsheds inspected | 35 |
| Dairies | 25 |
| Milk Purveyors' Vehicles | 11 |
| Samples obtained for Methylene Blue and Coliform Bacillus Tests | 8 |
| Bakehouses. | |
| Number of Inspections | 59 |
| Meat Shops, Stalls, etc. | 110 |
| Miscellaneous Inspections. | |
| Cinemas and Music Halls | 11 |
| Public Conveniences | 202 |
| Drinking Fountains | 16 |
| Tips | 10 |
| Beacon Camp | 14 |
| Re Rat Destruction | 1,698 |
| Visits to Destructor | 21 |
| Visits to Council Houses | 41 |
| Visits to Swanvale Sewerage Farm | 30 |
| Visits to Catering Establishments | 24 |
| Visits to Fish and Chip Shops | 15 |

| | |
|--|----|
| Inspection of Premises re Sale of Ice Cream .. | 66 |
| Inspection of Premises re Points Scheme .. | 5 |
| District Inspections | 14 |
| Inspections with Medical Officer of Health .. | 39 |
| Interviews with Owners, etc. | 17 |
| Interviews with Chairman | 9 |
| Interviews with Applicants for Council Houses | 27 |
| Interviews and Inspections re Overcrowding .. | 7 |
| Interviews re collection of refuse | 15 |
| Interviews with Farmers and Milk Purveyors .. | 14 |
| Interviews with Owners of Farms | 8 |
| Interviews with Owners of Hotels | 8 |
| Interviews with Builders | 22 |
| Interviews re Shops Acts | 25 |

SANITARY IMPROVEMENTS EFFECTED.

Dwelling Houses.

| | |
|---|-----|
| Roofs repaired | 11 |
| Spoutings repaired | 9 |
| Walls | 34 |
| Windows | 4 |
| Defective Wash Basins repaired or renewed .. | 1 |
| Sinks repaired or renewed | 2 |
| Houses provided with Sinks | 2 |
| Verminous Rooms disinfected | 109 |
| Floors Relaid or Repaired | 3 |
| Stairs Repaired | 1 |
| Doors Repaired | 2 |
| Defective Ceilings repaired | 6 |
| Defective Flues and Fireplaces repaired | 2 |
| Defective Cooking Stoves repaired | 3 |
| Hot Water Installations provided | 1 |

Water Closets, etc.

| | |
|--|-----|
| Defective Water Closets repaired | 25 |
| Defective Hopper Pans replaced by wash-downs | 9 |
| Additional Water Closets provided | 5 |
| Cesspools emptied | 920 |
| Cesspools Abolished | — |
| Privy Middens Abolished | — |
| Pail Closets Abolished | — |

Drainage

| | |
|--|----|
| Houses completely re-drained | — |
| Drains repaired or reconstructed | 12 |
| Old Drains abolished | — |
| Sink Waste Pipes repaired or disconnected | 5 |
| Rain Water Pipes repaired or disconnected | 7 |
| Choked Drains cleansed, repaired or relaid | 41 |
| Choked Gullies cleansed | 3 |
| Choked Interceptors cleansed | 37 |
| Sewers cleansed or repaired | 10 |
| Existing Drains connected to Main Sewer | — |

Water Supply.

| | |
|---|----|
| Water Services repaired | 3 |
| Houses or W.C.'s., provided with adequate Water Supply | 11 |
| Flush Cisterns repaired | 10 |
| Water Fountains repaired | 3 |
| Wells covered | 1 |

Miscellaneous.

| | |
|---|-------|
| Offensive Accumulations removed | 23 |
| Statutory Notices issued | — |
| Preliminary Notices given | 222 |
| Miscellaneous Inspections | 695 |
| Total Inspections made | 4,657 |

FACTORIES ACT 1937

1—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

| Premises | Number on Register | Number of | | |
|--|--------------------------|-------------|--------------------|-------------------------|
| | | Inspections | Written notices | Occupiers prosecuted |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities | 26 | 58 | — | — |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... | 33 | 75 | — | — |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority | 4 | 8 | — | — |
| TOTAL ... | 63 | 141 | — | — |

2—CASES IN WHICH DEFECTS WERE FOUND.

| Particulars | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted |
|---|---|----------|-------------------|-------------------|---|
| | Found | Remedied | Referred | | |
| | | | To H.M. Inspector | By H.M. Inspector | |
| Want of cleanliness (S.1) | 2 | 2 | — | — | — |
| Overcrowding (S.2) ... | — | — | — | — | — |
| Unreasonable temperature (S.3) | — | — | — | — | — |
| Inadequate ventilation (S.4) | — | — | — | — | — |
| Ineffective drainage of floors (S.6) | — | — | — | — | — |
| Sanitary Conveniences (S.7) | | | | | |
| (a) insufficient | 1 | 1 | — | — | — |
| (b) Unsuitable or defective | 3 | 3 | — | — | — |
| (c) Not separate for sexes | — | — | — | — | — |
| Other offences against the Act (not including offences relating to outwork) ... | 3 | 3 | — | — | — |
| TOTAL ... | 9 | 9 | — | — | — |

Eradication of Vermin.

One house was treated for Bed Bug infestation, and 17 for fleas. 30 Wasps nests were destroyed.

Rodent Control.

In connection with the Rats and Mice (Destruction) Act, 1919, and the Infestation Order, 1943, 221 cases were dealt with.

The baits used for prebaiting were $2\frac{1}{2}$ cwts. of Sausage Rusk and $\frac{1}{4}$ cwt. Bread Mash, and for poisoning, Arsenic, Zinc Phosphide and Red Squill were the chief agents.

Based on the actual "takes of poison" it is estimated that 1,842 rats and 429 mice were killed. 561 dead rodents were picked up.

The work done during the year included the treatment of the Council's Sewers, which resulted in an estimated kill of 46, included in the above total.

Co-operation has been maintained with the Ministry of Food Rodent Destruction Department and the Cornwall Agricultural Committee Pest Department.

One full-time Rodent Operator was employed and methods of treatment were strictly in accordance with the Ministry of Agricultural and Fisheries recommendations & included poisoning and trapping.

No charges were made for treatment carried out at dwelling houses.

The following table gives particulars of the work carried out during the year:—

| Com-plaints | Inspect-ions | Premises treated by poison | Premises trapped | Premises gassed | Manholes baited | Pre-baits laid | Poison baits laid |
|-------------|--------------|----------------------------|------------------|-----------------|-----------------|----------------|-------------------|
| 184 | 1,698 | 221 | 1 | 2 | 232 | 8,924 | 1,702 |

Housing.

Housing work was chiefly restricted to dealing with maintenance of property in as reasonable a condition as possible, in view of the shortage of materials and labour.

During the year the Local Authority built 52 houses which brings the total of Council Houses to 836 and eight houses were built privately.

Squatters' Camp.

At the end of the year, 37 huts were occupied. Sanitary accommodation, water supply, oil cooking stoves and dustbins have been provided and frequent inspections are made to ensure that a reasonable standard of sanitation is maintained.

The Council have granted the occupiers of huts permission to install gas and electricity.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

There are sixteen farms in the Borough three of which are licensed to produce T.T. Milk and eleven produce ungraded milk.

Distribution of milk was carried out by 23 purveyors there being one distributor of Pasteurised Milk and 11 of T.T. Milk. Thirty-five cowshed inspections were made during the year.

Eight samples of milk were taken for Methyene Blue and B.Coli tests, with satisfactory results.

Six Supplementary and five Dealers' Licenses to use the Special Designation "Tuberculin Tested" were granted during the year.

No samples have been taken for the examination as to the presence of Tubercle Bacilli.

Meat and Other Foods.

169 visits were made to Meat and other Food Shops and Bakerhouses in connection with the inspection of food, and the following meat and other foodstuffs was condemned:—

| | |
|----------------------------|------------|
| Beef | 1,780 lbs. |
| Mutton | 100 lbs. |
| Veal | 295 lbs. |
| Pork | 30 lbs. |
| Bacon | 33 lbs. |
| Kidney | 16 lbs. |
| Chicken | 90 lbs. |
| Ducks | 38 lbs. |
| Rabbits | 17 lbs. |
| Canned Vegetables | 196 lbs. |
| Canned Fruit | 171 lbs. |
| Canned Meat | 195 lbs. |
| Canned Milk | 200 lbs. |
| Miscellaneous Canned Foods | 610 lbs. |
| Dried fruit | 30 lbs. |
| Fish | 567 lbs. |
| Miscellaneous Foods | 521 lbs. |
| | <hr/> |
| | 4,889 lbs. |
| | <hr/> |

Adulteration, etc.

The County Council are responsible for the working of these Acts and Regulations, and I am indebted to Mr. H. E. Rundle, Senior Inspector, Weights and Measures Department, for the following report:—

SALE OF FOOD AND DRUGS ACT.

| Article. | No. | Genuine. | Adult-erated. | Result of Proceedings |
|----------------------------|-----|----------|---------------|--|
| Milk | 39 | 36 | 3 | 51% Added Water 32% def. in Fat 46% Added Water Fined £30 plus £8 - 15 - 0 costs |
| Buttered Crunchies | 1 | 1 | — | |
| Strawberry Jam | 3 | 3 | — | |
| Salmon and Shrimp Paste | 1 | 1 | — | |
| Crab Paste | 1 | 1 | — | |
| Malt Vinegar | 1 | 1 | — | |
| Black Grape Jelly | 1 | 1 | — | |
| White Pepper | 1 | 1 | — | |
| Custard Powd'r | 1 | 1 | — | |
| Butter | 2 | 2 | — | |
| Cooking Fat | 1 | 1 | — | |
| Margarine | 1 | 1 | — | |
| Nutter Cooking Fat | 1 | 1 | — | |
| Ice Cream | 4 | 4 | — | |
| Tomato Soup | 1 | 1 | — | |
| Tomato Ketchup | 2 | 2 | — | |
| Drinking Chocolate | 1 | 1 | — | |
| Orange Squash | 2 | 2 | — | |
| Apricot Jam | 1 | 1 | — | |
| Condens'd Milk | 1 | 1 | — | |
| Blackcurrant Jam | 1 | 1 | — | |
| Salad Cream | 1 | 1 | — | |
| Melvet Sauce | 1 | 1 | — | |
| Lime Juice Cordial | 1 | 1 | — | |
| Vinegar | 1 | 1 | — | |
| Golden Raising Powder | 1 | 1 | — | |
| Total | 72 | 69 | 3 | |

Ice Cream.

Section 14 Food and Drugs Act, 1938, is enforced in the Borough. With a view of securing uniformity in the interpretation of the legislation affecting the Ice Cream Trade, we are administering the provisional standard of grading based on the Methylene Blue Reduction Test.

During the year, samples of Ice Cream were obtained and submitted for examination; the following table shows the results of samples submitted.

| | | | |
|--------------------------------------|-----|-----|------------------------------|
| No. taken | ... | ... | 60 |
| No. certified as Provisional Grade 1 | | | 39 or 65% |
| No. " " " " 2 | | | 14 or 23 and $\frac{1}{3}\%$ |
| No. " " " " 3 | | | 5 or 8 and $\frac{1}{3}\%$ |
| No. " " " " 4 | | | 2 or 3 and $\frac{1}{3}\%$ |

Public Conveniences.

There are 21 Public Conveniences in the Borough, which are cleaned daily, four have a Caretaker for 9 hours every week-day; two are open in the season only.

202 visits have been made to the various conveniences and the revenue received for the year ending 31st March, 1950, was £1,250 9s. 1d.

New Ladies and Gents Conveniences were opened at the Recreation Ground and those at the Quarry were transferred to the Cornwall County Education Authority.

A small extension has been made to Webber Street Ladies Conveniences, but I regret to say that no improvement has been carried out at Market Strand.

Shops and Offices.

The inspection of Shops and Offices as regards their sanitary accommodation was continued during the year, and 29 inspections were made in connection with hours of closing and a number of contraventions were dealt with.

Young Persons Act.

Four complaints were received and investigated. In only one case was it found that the employer was working the Young Persons longer hours than was permitted under the Act, and the hours were amended after an interview with the employer.

Camping Sites.

Camping and caravanning is becoming very popular.

The Camping Sites Sub-Committee with representatives of the County Council inspected various sites and it was decided that three were suitable for development, viz:--

Tremorvah Farm. Opposite Golf Course, and Golden Bank

and the three sites were licensed, and work of erection of sanitary conveniences, provision of washing facilities, installation of water supply and provision of dustbins is in progress.

In addition, four licenses were granted to persons to station and use caravans.

Cinemas and Music Halls.

These places of Public Amusement were inspected during the year and gave little cause for complaint. The necessary reports were made to the Local Authority for the purposes of renewal of licenses.

Swimming Baths and Pools.

There are no public or privately owned Swimming Baths or Pools.

Licensed Houses.

The sanitary accommodation of these premises has been kept under observation, and extra accommodation for both sexes has been provided at one house and two others are under consideration.

PUBLIC CLEANSING.

(1st April, 1949—31st March, 1950).

A weekly collection of Salvage was maintained along with a weekly collection of Refuse until 9th November, 1949, when Salvage collections ceased and we reverted to the pre-war arrangement of a twice weekly collection.

Refuse is disposed of by means of incineration at the Electricity Works.

The following table shows the amount of Salvage materials sold during the year as compared with previous years.

| | 1949 tons | 1948 tons | 1940 to 1949 tons |
|------------------------------|--------------|-------------------|----------------------|
| Waste Paper | 57 | 160 | 1,426 |
| Ferrous Metals | — | — | 108 |
| Non-Ferrous Metals | — | — | 3 |
| Flattened Tins | — | — | 247 |
| Textiles | 1 | 2 | 35 |
| Bones | — | 32 $\frac{1}{4}$ | 363 $\frac{3}{4}$ |
| Food Waste | 9 | 32 | 740 |
| Bottles | — | — | 7 $\frac{1}{2}$ |
| Jam Jars | — | — | 11 |
| Rubber | — | — | 14 |
| Total tonnage | 67 | 194 $\frac{1}{4}$ | 2,628 $\frac{1}{4}$ |
| Value | £404 | £1,166 | £10,448 |

The reversion to pre-war collection has also resulted in the Department being able to collect all refuse and removal of Clinker from the Destructor by the employment of a third vehicle. This has obviated the hiring of a lorry from the Surveyor for 2 $\frac{1}{2}$ days per week for Refuse Collection, as well as relieving him of the responsibility of Clinker removal.

The staff of the Cleansing Department consists of 12 males whole-time and 2 males part-time, and the work is carried out by:—

- One 10 cub. yd. Commer Refuse Lorry (commenced 11.3.49).
- One 10 cub. yd. Karrier Refuse Lorry (commenced 19.7.49)
- One 7 cub. yd. Dodge Refuse Lorry (commenced 3.5.38).
- One 750 gallon Bedford Cesspool Emptier
(commenced 1.1.49)

I would again draw your attention to the urgency of replacing the 7 cub. yd. Dodge.

The number of loads of Refuse taken to the Destructor is as follows:—

| | | |
|-------------------|---|-------|
| Dodge | 1 | 666 |
| Karrier | | 749 |
| Commer | | 1,118 |
| Morris | | 294 |
| Hired Lorry | | 29 |
| Estimated tonnage | | 6,398 |

Taking all our services into consideration:—

| | | | | | | |
|-----------------------------------|---|----|----|-------|----|----|
| | £ | s. | d. | £ | s. | d. |
| The total cost of Collection is:— | | | | 5,277 | 16 | 11 |

Receipts:—

| | | | | | | |
|---|----|-----|---|---|-------|-------|
| Sale of Salvaged Materials | .. | 404 | 2 | 5 | | |
| Leaving a net cost of collection of | | | | | 4,873 | 14 0 |
| Cost of Disposal, Burning of Refuse | | | | | 239 | 14 11 |
| (as compared with £251 14s. 7d. in 1939). | | | | | | |

Receipts:—

| | | | | | | |
|---|----|-----|---|---|-----|-------|
| For the Collection of Refuse | | 50 | 0 | 0 | | |
| Leaving the net Cost of Burning | | | | | 189 | 14 11 |
| (as compared with £201 14s. 7d. in 1939). | | | | | | |
| Cost of Removing Clinker from Destructor | | | | | 472 | 0 6 |
| Receipts | .. | 100 | 0 | 0 | | |
| Leaving net cost of Removing Clinker | | | | | 372 | 0 6 |

Emptying of Cesspools.

All cesspits in the Borough are emptied without charge.

| | | | | |
|---|----|-------|----|----|
| The total cost of these Services amounts to | | 1,159 | 18 | 5 |
| Receipts for Hire of Cesspool Emptyer | | 54 | 9 | 7 |
| Leaving a net cost of | .. | 1,105 | 8 | 10 |

In conclusion, I desire to express my sincere appreciation of the support received during the year from the Health and other Committees, my best thanks to the staff for their loyalty, zeal and devotion, and for the able and energetic manner in which they have, at all times, discharged their many and onerous duties, often under very trying conditions.

I am, Ladies and Gentlemen,

Your obedient Servant,

A. HEY,

Sanitary Inspector.

