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URBAN DISTRICT OF PAIGNTON

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# ANNUAL REPORT

on

The Health of the Area

---

*For the Year*

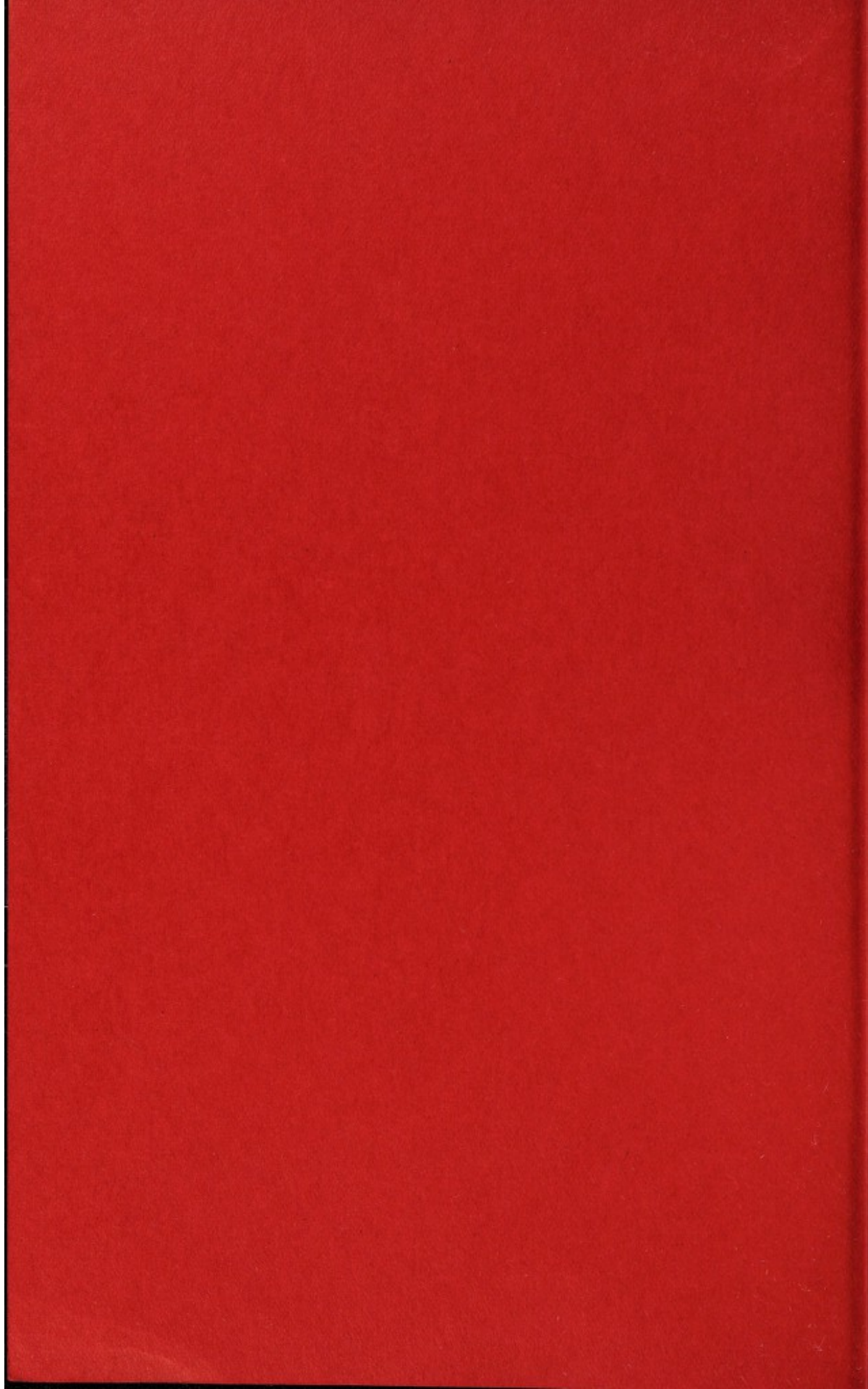
**1957**



Report presented by  
The Medical Officer of Health and the Chief Public Health Inspector

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Photograph by The British Travel and Holidays Association

GOODRINGTON SANDS, PAIGNTON



Photograph by The British Travel and Holidays Association

POSITIVE HEALTH—on Paignton Sands





URBAN DISTRICT OF PAIGNTON

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Report presented by  
The Medical Officer of Health and the Chief Public Health Inspector

Printed by  
Horshams Printers Ltd., 57 Torquay Road, Paignton.

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## INTRODUCTION

PUBLIC HEALTH DEPARTMENT,  
MUNICIPAL OFFICES,  
OLDWAY, PAIGNTON

### TO THE CHAIRMAN AND COUNCILLORS OF THE PAIGNTON URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I present herewith the Annual Report on the Health of the Area for the Year 1957. The Report is drawn up on the lines suggested by the Ministry of Health. It covers a period during which Dr. D. K. MacTaggart was your Medical Officer of Health. He resigned his Appointment on September 30th, 1957, to take up similar duties at Torquay. From then until the end of the year he acted as part-time Medical Officer to your Authority, as well as to the Borough of Dartmouth and the Urban District of Brixham.

The beginning of this Report is concerned with health statistics and similar information, and is followed by the Report of your Chief Public Health Inspector in respect of the Sanitary Circumstances of the Area. Sections D and E are brief reports on other work carried out by the Public Health Inspectors. Finally, there is a brief summary of the Report on the Riparian Health District of Paignton, full details of which were sent to the Ministry of Health in March, 1958.

#### *Positive Health*

There is something refreshing about the people one meets at a seaside holiday resort. On the one hand there are the visitors who come here to enjoy their holiday and build up their health and strength, enabling them to face the rigors of another winter at home and at work, and then there are the residents, many of whom make it their job to provide the needs of the visitors. Finally, there are the old folk who come down to the tranquil beauty of this area to retire. The whole atmosphere is dynamic and full of vitality.

#### *Vital Statistics*

During 1957 the Registrar General estimated that the population of Paignton increased by 480 persons to a total of 26,260. There were 274 births, an increase of 23 over the previous year, but owing to the high proportion of old folk in the town the Birth Rate at 12.2 per 1,000 population is still lower than the National



average of 16.1. There were 36 more deaths than during 1956, but in my opinion this is of little significance in a town which is growing at a steady rate each year, particularly as more and more old folk move into the town. Dr. MacTaggart, in his 1956 Report, drew attention to the Infant Mortality Rate being at its lowest ever, namely 15.93 per 1,000 live births. In 1957 there was only one recorded infant death, giving a rate of 3.6 per 1,000 live births. This further improvement is, however, more likely to be attributable to the normal fluctuations which occur when dealing with relatively small numbers, than to any other cause. Nevertheless, it is most welcome.

### *Infectious Diseases*

Apart from a small outbreak of suspected food poisoning in the third quarter of the year, there were no serious outbreaks of illness. The suspected food poisoning occurred amongst a group of children on holiday at a camp. All the bacteriological investigations were negative, and no cause for the occurrence could be ascertained.

### *Causes of Death*

By far the greatest single cause of death arose from disease of the heart and circulation. In this group were 296 deaths, or approximately 58% of the total. Cancer at 92 deaths caused 18% of the deaths. There were only 47 deaths from respiratory illnesses. There were no fatal motor vehicle accidents affecting local residents, but 11 people died as a result of all other accidents.

### *Environmental Health*

The Water Undertaking continued to expand. The drinking water remains adequate in quantity, and is of a very high standard of quality. Nearly all the dwellings in the area are supplied from the Council's mains.

The Surveyor reports extensions to the sewers, and alterations to existing sewers to overcome flooding previously experienced in Goodrington Road, near Grange Farm. Proposals for new public conveniences, all equipped to provide for the free use of wash-hand basins, were being drawn up.

The Public Health Inspectors continue to carry out the routine duties connected with the Sanitary Inspection of the District. Their work is vital to the health of the town. They are responsible for testing drainage installations, particularly to new dwellings, and they also arrange disinfestation and disinfection of premises and articles.

Rodent control is a continuous battle, and during 1957, out of 984 properties inspected, 345, or approximately one in three, required treatment, chiefly against rats.

Camping sites received regular visits and advice was given to the managements concerned, where appropriate.

Inspections of premises were carried out under the Housing and Public Health Acts, chiefly in connection with defects or statutory nuisances, and Certificates of Disrepair, under the Rent Act, 1957, were issued on 12 occasions.

Food inspection occupied a great deal of the Inspector's time. Apart from systematic routine inspections of all food premises, including shops, cafes, restaurants, and hotel kitchens, nearly 5,000 animals were inspected at the Council's Slaughterhouse at Luscombe Lane.

The Department has also initiated research into the bacteriology of shellfish, especially crab meat, with the object of trying to formulate a standard of quality for that foodstuff. Your Chief Public Health Inspector has enlisted the co-operation of the traders concerned, as well as the Public Health Laboratory at Exeter. The work is essentially seasonal, and will probably take several years before conclusive results are obtained.

In conclusion I wish to record my appreciation of the help I have received from the Council and Staff, all of which has made it possible to produce this Report.

JOHN WILDMAN,  
*Medical Officer of Health*

Paignton.

25th November, 1958.



**PAIGNTON URBAN DISTRICT COUNCIL**  
**PUBLIC HEALTH DEPARTMENT**

**Medical Officer of Health**

D. K. MacTAGGART, M.A., M.B., Ch.B.(Aberd.), D.P.H.  
(Lond.). (Resigned : 30th September, 1957).

JOHN H. WILDMAN, M.R.C.S.(Eng.), L.R.C.P.(Lond).,  
D.P.H.(Lond.). (Appointed : 1st January, 1958).

(Also Medical Officer of Health, Brixham U.D.C. and  
Borough of Dartmouth, and Assistant County Medical  
Officer, Devon County Council.)

**PUBLIC HEALTH DEPARTMENT**

Municipal Offices, Oldway,  
PAIGNTON, DEVON.

Telephone : PAIGNTON 82214

(M.O.H. Private Telephone : Brixham 3113)

**Public Health Inspectors**

S. H. BONE, Cert. S.I.E.J.B., Meat Cert., M.A.P.H.I.

Chief Public Health Inspector.

Inspector of Meat and Other Foods.

Housing Officer, Explosives and Petroleum Officer.

W. D. MUGFORD, Cert. S.I.E.J.B., Meat Cert., M.A.P.H.I.

Deputy Chief Public Health Inspector.

Inspector of Meat and Other Foods.

F. C. BIDGOOD, Cert. S.I.E.J.B., Meat Cert., M.A.P.H.I.

Additional Public Health Inspector.

Inspector of Meat and Other Foods.

**Clerical**

Mrs. S. BEAUMONT (M.O.H. Clerk).

Miss N. HART

Mrs. R. VILLIS

**Other**

C. J. TURPIN, Disinfectors.

A. L. DOHERTY, Rodent Operator.

I. J. WILLIAMS, Abattoir Attendant.

**PUBLIC HEALTH COMMITTEE**

The Chairman of the Public Health Committee for the Session 1957-58 was Councillor G. W. CORNELIUS, J.P., and the Vice-Chairman was Councillor Mrs. E. A. Flemons. Also on the Committee were Councillors E. M. Bishop, Mrs. M. B. Bolton, J. Coles, F. E. Craze, J.P., Mrs. M. I. Dixon, A. C. Jenkins, J. C. P. King-land, Mrs. E. C. Mumford, T. S. Sharp, J.P., A. B. Steart and A. J. Tremeer, J.P., C.C.

## SECTION A

### VITAL STATISTICS AND GENERAL STATISTICS, 1957

Table 1

---

|  |       |       |            |
|--|-------|-------|------------|
| <b>Population</b>  |       |       |            |
| ESTIMATED (MID-YEAR) POPULATION  |       |       | 26,260     |
| Natural increase or decrease   | ..... | ..... | — 236      |
| Migration in or out  | ..... | ..... | + 716      |
| Total increase or decrease   | ..... | ..... | + 480      |
| <br><b>General Statistics</b>  |       |       |            |
| AREA IN ACRES  | ..... | ..... | 5,188      |
| Area of pleasure grounds (acres)   | ..... | ..... | 349.024    |
| Area of foreshore (acres)  | ..... | ..... | 151.300    |
| Length of coastline  | ..... | ..... | 4.58 miles |
| Coastline owned by Council   | ..... | ..... | 3.66 miles |
| <br><b>NUMBER OF INHABITED HOUSES AT END<br/>OF 1957 (according to Rate Books)</b> |       |       |            |
|  | ..... |       | 9,675      |
| Number of houses per acre  | ..... | ..... | 1.87       |
| Number of persons per acre   | ..... | ..... | 5.1        |
| Number of persons per house  | ..... | ..... | 2.7        |
| RATEABLE VALUE OF DISTRICT   | ..... |       | £486,004   |
| SUM REPRESENTED BY A PENNY RATE  |       |       | £1,937     |

---



Table 2

**Births**

|  |       |       |       |       |       |      |
|--|-------|-------|-------|-------|-------|------|
| STANDARDISED BIRTH RATE (per 1,000 population) | ..... | ..... | ..... | ..... | ..... | 12.4 |
| Area Comparability Factor                      | ..... | ..... | ..... | ..... | ..... | 1.24 |
| NUMBER OF BIRTHS : TOTAL                       | ..... | ..... | ..... | ..... | ..... | 274  |
| Male   | ..... | ..... | ..... | ..... | ..... | 146  |
| Female   | ..... | ..... | ..... | ..... | ..... | 128  |
| Legitimate                                     | ..... | ..... | ..... | ..... | ..... | 260  |
| Illegitimate                                   | ..... | ..... | ..... | ..... | ..... | 14   |

**Deaths**

|  |       |       |       |       |       |      |
|--|-------|-------|-------|-------|-------|------|
| STANDARDISED DEATH RATE (per 1,000 population) | ..... | ..... | ..... | ..... | ..... | 12.2 |
| Area Comparability Factor                      | ..... | ..... | ..... | ..... | ..... | 0.63 |
| NUMBER OF DEATHS : TOTAL                       | ..... | ..... | ..... | ..... | ..... | 510  |
| Male   | ..... | ..... | ..... | ..... | ..... | 242  |
| Female   | ..... | ..... | ..... | ..... | ..... | 268  |

**DEATHS OF INFANTS :**

|  |       |       |       |       |       |     |
|--|-------|-------|-------|-------|-------|-----|
| Under four weeks of age                                  | ..... | ..... | ..... | ..... | ..... | 0   |
| Four weeks to one year of age                            | ..... | ..... | ..... | ..... | ..... | 1   |
| TOTAL under one year of age                              | ..... | ..... | ..... | ..... | ..... | 1   |
| Still Births   | ..... | ..... | ..... | ..... | ..... | 6   |
| INFANTILE MORTALITY RATE (per 1,000 Related Live Births) | ..... | ..... | ..... | ..... | ..... | 3.6 |

**Comparison with the Rates for England and Wales**

Birth Rate 16.1.      Death Rate 11.5.

|  |       |       |       |       |       |      |
|--|-------|-------|-------|-------|-------|------|
| Infantile Mortality Rate (per 1,000 Related Live Births) | ..... | ..... | ..... | ..... | ..... | 23.0 |
|--|-------|-------|-------|-------|-------|------|

# PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

## NOTIFIABLE DISEASES : Cases Notified during 1957

Table 1

| DISEASE                            | TOTAL | Age Group in Years |    |    |     |     |         |
|------------------------------------|-------|--------------------|----|----|-----|-----|---------|
|                                    |       | Under 1            | 1— | 5— | 15— | 25— | Over 65 |
| Scarlet Fever .....                | 6     | 0                  | 1  | 5  | 0   | 0   | 0       |
| Whooping Cough                     | 27    | 1                  | 11 | 14 | 0   | 1   | 0       |
| Acute Poliomyelitis<br>(Paralytic) | 2     | 0                  | 0  | 2  | 0   | 0   | 0       |
| Measles .....                      | 40    | 0                  | 16 | 23 | 1   | 0   | 0       |
| Acute Pneumonia                    | 3     | 0                  | 0  | 1  | 0   | 1   | 1       |
| Erysipelas .....                   | 3     | 0                  | 0  | 0  | 1   | 1   | 1       |
| Food Poisoning .....               | 18    | 0                  | 1  | 3  | 3   | 10  | 1       |
| Tuberculosis (Lungs)               | 11    | 0                  | 0  | 0  | 1   | 10  | 0       |

Table 2

|                                    | TOTAL    | Incidence by Quarters |     |     |     |
|------------------------------------|----------|-----------------------|-----|-----|-----|
|                                    |          | 1st                   | 2nd | 3rd | 4th |
| Scarlet Fever .....                | ..... 6  | 3                     | 1   | 2   | 0   |
| Whooping Cough                     | ..... 27 | 23                    | 3   | 0   | 1   |
| Acute Poliomyelitis<br>(Paralytic) | ..... 2  | 0                     | 1   | 1   | 0   |
| Measles .....                      | ..... 40 | 1                     | 22  | 17  | 0   |
| Acute Pneumonia                    | ..... 3  | 0                     | 0   | 0   | 3   |
| Erysipelas .....                   | ..... 3  | 1                     | 0   | 1   | 1   |
| Food Poisoning .....               | ..... 18 | 0                     | 0   | 16  | 2   |
| Tuberculosis (Lungs)               | ..... 11 | 3                     | 5   | 2   | 1   |



# CAUSES OF DEATH DURING 1957

| Line No. | Cause of Death  | Male | Female | Total |
|----------|---|------|--------|-------|
|          | All causes .....                                      | 242  | 268    | 510   |
| 1        | Tuberculosis, respiratory .....                       | 1    | 0      | 1     |
| 2        | Tuberculosis, other .....                             | 0    | 0      | 0     |
| 3        | Syphilitic disease .....                              | 0    | 0      | 0     |
| 4        | Diphtheria .....                                      | 0    | 0      | 0     |
| 5        | Whooping Cough .....                                  | 0    | 0      | 0     |
| 6        | Meningococcal infections .....                        | 0    | 0      | 0     |
| 7        | Acute poliomyelitis .....                             | 0    | 0      | 0     |
| 8        | Measles .....   | 0    | 0      | 0     |
| 9        | Other infective and parasitic diseases .....          | 0    | 1      | 1     |
| 10       | Malignant neoplasm, stomach .....                     | 4    | 4      | 8     |
| 11       | Malignant neoplasm, lung, bronchus .....              | 13   | 2      | 15    |
| 12       | Malignant neoplasm, breast .....                      | 0    | 11     | 11    |
| 13       | Malignant neoplasm, uterus .....                      | 0    | 5      | 5     |
| 14       | Other malignant and lymphatic neoplasms .....         | 30   | 21     | 51    |
| 15       | Leukæmia, aleukæmia .....                             | 0    | 2      | 2     |
| 16       | Diabetes .....  | 0    | 3      | 3     |
| 17       | Vascular lesions of nervous system .....              | 32   | 49     | 81    |
| 18       | Coronary disease, angina .....                        | 45   | 31     | 76    |
| 19       | Hypertension with heart disease .....                 | 3    | 6      | 9     |
| 20       | Other heart disease .....                             | 51   | 62     | 113   |
| 21       | Other circulatory disease .....                       | 8    | 9      | 17    |
| 22       | Influenza .....                                       | 4    | 2      | 6     |
| 23       | Pneumonia .....                                       | 11   | 10     | 21    |
| 24       | Bronchitis .....                                      | 12   | 4      | 16    |
| 25       | Other diseases of respiratory system .....            | 4    | 0      | 4     |
| 26       | Ulcer of stomach and duodenum .....                   | 4    | 1      | 5     |
| 27       | Gastritis, enteritis and diarrhoea .....              | 0    | 1      | 1     |
| 28       | Nephritis and nephrosis .....                         | 1    | 1      | 2     |
| 29       | Hyperplasia of prostate .....                         | 2    | 0      | 2     |
| 30       | Pregnancy, childbirth, abortion .....                 | 0    | 0      | 0     |
| 31       | Congenital malformations .....                        | 3    | 1      | 4     |
| 32       | Other defined and ill-defined diseases .....          | 4    | 35     | 39    |
| 33       | Motor vehicle accidents .....                         | 0    | 0      | 0     |
| 34       | All other accidents .....                             | 6    | 5      | 11    |
| 35       | Suicide .....   | 4    | 2      | 6     |
| 36       | Homicide and operations of war .....                  | 0    | 0      | 0     |
| (a)      | Still births .....                                    | 3    | 3      | 6     |
| (b)      | Deaths of infants under four weeks of age .....       | 0    | 0      | 0     |
| (c)      | Deaths of infants four weeks to one year of age ..... | 0    | 1      | 1     |

## NATIONAL ASSISTANCE ACTS, 1948-51

The County Council are responsible for the implementation of the portions of this Act relating to accommodation for the disabled and aged, temporary accommodation for persons who, by virtue of unforeseen circumstances are without lodgings, and to welfare services for persons handicapped by blindness, deafness, dumbness, crippling physical defects and other disabilities.

The following two Sections of the Act are administered by the Paignton Urban District Council :

Section 47 of the Act of 1948, as amended, relates to the removal to suitable premises of persons who are suffering from grave chronic disease, or being aged, infirm or physically incapacitated are living in insanitary conditions ; and are unable to devote to themselves, and are not receiving from other persons, proper care or attention. No action under this section was necessary during the year.

Section 50 of the Act places on the District Council the duty of arranging for the burial or cremation of the body of any person who has died or been found dead within the district, when it appears to the Authority that no suitable arrangements for the disposal of the body have been, or are being made, otherwise than by the Authority. There were no such burials during the year.



## **SECTION B**

### **GENERAL PROVISION OF HEALTH SERVICES IN PAIGNTON**

#### **LABORATORY SERVICE**

A Laboratory is maintained in the Department where simple bacteriological examinations and chemical tests are carried out by your Medical Officer and Public Health Inspectors.

Bacteriological examination of pathological specimens, and samples of milk, water, ice cream and shellfish are otherwise carried out by the Public Health Laboratory Service at 7 Dix's Field, Exeter (Telephone Exeter 54959).

In addition, specimens for clinical pathology and bacteriology are also dealt with at the Pathology Laboratory, Torbay Hospital, Torquay.

The chemical analysis of water and other samples is undertaken by Messrs. Tickle and Reynolds, Public Analysts, 83 and 84 Queen Street, Exeter.

#### **COUNTY COUNCIL HEALTH SERVICES**

The following are some of the County Council Services available under the National Health Service Act, 1946. Full details can be obtained from the County Medical Officer, Medical Department, 45 St. David's Hill, Exeter, Devon.

#### **Home Nursing, Midwifery, Health Visiting and Welfare Centres**

There are six District Nurse/Midwives, three Health Visitors and a Nursing Assistant. Child Welfare Sessions are held at 14 Midvale Road, Paignton (Telephone Paignton 57555) on Tuesday and Thursday afternoons, and at the Baptist Church Hall, Preston, Paignton, on Wednesday afternoons.

#### **Vaccinations, Diphtheria, Whooping Cough, Poliomyelitis, Immunisations**

A Medical Officer at the Welfare Centre will vaccinate or immunise babies at the request of parents. Family Doctors will also provide this service free of charge.

Special sessions of immunisation against Poliomyelitis are also arranged for school children, young persons, young adults and expectant mothers.



### **Home and Domestic Help**

This is a service provided by the County Council through the local W.V.S. It aims to provide domestic help where required by reason of sickness, pregnancy, etc.

The Home Help Organiser for the district is Mrs. M. Fors, 16 Shorton Road, Paignton (Telephone Paignton 57510).

### **Ambulance Service**

The Ambulance Station (Telephone Paignton 57602 by day and Paignton 59922 by night) is situated at Mill Yard, Littlegate Road, Paignton.

The Service is under the general direction of the County Medical Officer, but the local administration is carried out by the Paignton St. John Ambulance and Nursing Brigade, under an agency agreement with the Devon County Council.

For infectious disease other than smallpox, ambulance arrangements are made by the Torquay Isolation Hospital (Telephone Torquay 63276) for cases entering the Hospital from the Paignton area.

Special arrangements exist for the treatment of smallpox at Upton Pyne Smallpox Hospital, Exeter. Arrangements for transport of such cases are made through Whipton Isolation Hospital, Exeter.

Except in emergency, an ambulance should be ordered by a Medical Practitioner.

### **Hospital Car Service**

The Hospital Car Service (organised by the S.J.A.B., B.R.C.S., and W.V.S.) operates under an agency agreement with the Devon County Council. It transports sitting cases who can enter or leave a vehicle unaided. Arrangements for a hospital car will be made by the hospital, upon application by a Medical Practitioner.

### **Mental Health**

Arrangements for mental treatment on the recommendation of a Medical Practitioner are made by the Duly Authorised Officers, Miss O. F. Evans and Mr. W. J. Gliddon, Central Clinic, Midvale Road, Paignton (Telephone Paignton 57555).

### **HOSPITAL SERVICES**

These are provided by the Torquay and District Hospital Management Committee on behalf of the South-Western Regional Hospital Board.



The Paignton and District Hospital, situated at Church Street, Paignton, is a General Hospital with an establishment of 50 beds.

There is a Recovery Hospital with 24 beds at Kings Ash, Paignton, with a General Practitioner Staff (as for Paignton Hospital).

The District is also served for general cases by the Torbay Hospital, Torquay, whilst cases of infectious disease (except small-pox) are received at the Isolation Hospital, Torquay.

### **GENERAL PRACTITIONER MEDICAL SERVICE**

There are 18 Doctors in General Practice at Paignton.

### **DENTAL SERVICE**

There are 9 Dentists at Paignton, and a School Dental Clinic.

### **OTHER SERVICES**

#### **Nurseries**

There are two Nurseries in the District. One, a Resident Nursery, is run privately by Miss Hooper, and situated at 5 Roundham Road, Paignton (Telephone Paignton 57672). The second Nursery is a Day Nursery, situated at the rear of Lower Polsham Road, and is administered by the Paignton Council of Social Service. The Superintendent is Mrs. J. Bewley.

#### **Old People's Welfare**

There is a Rest Centre, an Old People's Home, two Old People's Clubs, Friendly Visitors, a Clothing and a Chiropody Service. These are co-ordinated by the Paignton Council of Social Service (Telephone Paignton 57604).

#### **Citizens' Advice Bureau**

Sessions are held at the Rest Centre, Bishop's Place, Paignton, from 10 a.m. to 12 noon, and 2 p.m. to 4 p.m. daily, except at weekends. Facilities for Marriage Guidance can be arranged.

#### **Infertility and Family Planning Clinics**

Clinic sessions at the Central Clinic, 14 Midvale Road, Paignton, are held regularly by the Torbay Branch of the Family Planning Association. Interviews arranged by appointment—Telephone Paignton 82019.



## SECTION C

### SANITARY CIRCUMSTANCES OF THE AREA

#### WATER SUPPLY

The following details have kindly been supplied by the Water Engineer, Mr. J. C. Peters, A.I.W.E., A.I.Struct.E.

#### Source of Supply

All the water is obtained from two upland moorland catchment areas, known as the Holne and Swincombe Catchment Areas, on Dartmoor, and from springs at Great Parks Reservoirs, Blagdon, Paignton. Water from Swincombe is piped to the Holne Reservoir.

#### Distribution

From the impounding Reservoir at Holne the mains convey water to Paignton Service Reservoirs and also distribute water in bulk to the South Devon Water Board, the Urban Districts of Brixham and Teignmouth and the Rural District Council of Newton Abbot.

Approximately 99.7% of the population are supplied with water direct to the houses, and there are no standpipes. A total of 364 new houses were connected to the mains. There are now 130 miles 1717 yards of water mains, an increase of 4 miles, 448 yards since the previous year.

#### Quantity

The quantity of water available at Holne has been ample. The lowest level recorded of the impounding Reservoir at Holne which has a capacity of 190 million gallons, was 41ft. 10ins., that is to say, 12ft. 2ins. below the top water level.

To augment this supply, 22,015,000 gallons were pumped from Great Parks Reservoirs to Beacon Hill Reservoir during the summer season.

#### Quality of Supply

Bacteriological and Chemical examinations have been made both of the raw and treated water. The whole of the supply is passed through pressure filters and the naturally acid water is treated with hydrate of lime and subsequently sterilized by the application of gaseous chlorine. Chlorinating and neutralization plants are operating at Holne, acting independently on each trunk main.

#### *Bacteriological Examination of the Raw Water*

Samples of untreated water were sent for bacteriological examination, with the following results :

| Source of sample           | Probable number coliform bacilli per 100 m.l.<br>2 days at 37°C | No. of faecal coli |
|----------------------------|---|--------------------|
| <b>Moorland Water</b>      |   |                    |
| (a) Swincombe Intake Works | 250   | 0                  |
| (b) Holne Water Works      | 250   | 0                  |
| <b>Surface Springs</b>     |   |                    |
| Great Parks Reservoir      | 110   | 0                  |



### *Bacteriological Examination of the Treated Water*

21 samples were taken of which 95% contained no faecal coli and fell into Class 1 of the Ministry of Health's Classification for piped supplies.

A bacteriological sample of treated water taken from a tap at the inlet to St. Mary's Reservoir contained no coliform organisms, and fell into Class 1 of the Ministry of Health's Classification for piped supplies.

### *Chemical Examination of the Raw and Treated Water*

The raw water has the character and quality of water drained from a clean moorland catchment area. The water is free from deleterious constituents and possesses no abnormal qualities.

Analysis of the treated water reveals that treatment is fully effective. The water is not plumbosolvent.

The results of analysis of the raw and treated water are tabulated below :

| Results in Parts per Million     | Raw Water<br>Holne Reservoir | Treated Water<br>St. Mary's Reservoir |
|----------------------------------|------------------------------|---------------------------------------|
| Colour                           | Yellow-green tint            | Yellow-green tint                     |
| Turbidity                        | Clear                        | Clear                                 |
| Taste                            | Natural                      | Natural                               |
| Odour                            | None                         | None                                  |
| Suspended Matter                 | Debris of Vegetation         | None                                  |
| Chlorine as Chlorides            | 10.0                         | 11.0                                  |
| Nitrogen as Nitrites             | 0.0                          | 0.0                                   |
| Nitrogen as Nitrates             | 0.0                          | 0.0                                   |
| Phosphates                       | 0.0                          | 0.0                                   |
| Free Carbon Dioxide              | 14.0                         |                                       |
| Hardness :                       |                              |                                       |
| Total                            | 19.0                         | 27.0                                  |
| Carbonate (Temporary)            | 2.0                          | 7.0                                   |
| Non-Carbonate (Permanent)        | 17.0                         | 20.0                                  |
| Free Ammonia                     | 0.0                          | 0.0                                   |
| Albuminoid Ammonia               | 0.052                        | 0.052                                 |
| Oxygen absorbed in 4hrs. at 27°C | 1.0                          | 1.5                                   |
| Metals :                         |                              |                                       |
| Lead                             | 0.0                          | 0.0                                   |
| Copper                           | 0.0                          | 0.0                                   |
| Zinc                             | 0.0                          | 0.0                                   |
| Iron (in solution)               | 0.0                          | 0.0                                   |
| Iron (sedimentary)               | 0.0                          | 0.0                                   |
| Manganese                        | 0.0                          | 0.0                                   |
| Total Solids                     | 65.0                         | 60.0                                  |
| Organic Matter in Solids         | Trace                        | Trace                                 |
| Fluoride as F                    | 0.096                        |                                       |
| Reaction pH                      | 5.6                          | 7.4                                   |
| Free Chlorine                    | 0.0                          | 0.0                                   |

## **New Works**

The two new service Reservoirs at Fernicombe (see photographs) and Alston (total capacity 2,500,000 gallons) were completed and put into operation in time for the summer season.

A further scheme which includes the building of a 1,000,000 gallons service Reservoir at Windmill Hill, the installation of boosters on the trunk mains and a deviation in the route of the 15 inch trunk main to St. Mary's Reservoir, has now been approved by the Ministry.

## **SEWERAGE AND SEWAGE DISPOSAL**

I am indebted to the Engineer and Surveyor, Mr. F. Ralph Penwill, F.R.I.C.S., M.I.Mun.E., F.I.A.A., F.R.San.I., for the information on drainage, sewerage and refuse disposal.

Sewage flows to the sewage pumping station in the Clennon Valley, whence it is pumped into a trunk sewer which discharges into the English Channel off Sharkham Point, Brixham (outside Torbay).

### **Sewerage**

280 yards of 21in. and 24in. diameter pipes were laid as a public sewer to serve primarily the Paignton Housing Association's site at Whiterock.

A new screening chamber and 130 yards of 27in. diameter pipe were constructed to overcome the sewer flooding previously experienced in Goodrington Road, near Grange Farm.

### **Public Conveniences**

Proposals will be submitted to the Council during 1958 for an extension to the men's side of the Main Shelter conveniences and for the construction of new conveniences at Three Beaches, Goodrington, and adjacent to Goodrington South Sands Promenade. All new conveniences provide for the free use of wash hand basins.

### **Refuse Disposal**

Ridgeway Claypit is now in use for refuse disposal, and refuse tipping at Clennon Valley has stopped.

During 1957 a total of over 12,000 tons of household refuse was disposed of by tipping.



## SANITARY INSPECTION OF THE AREA

### Drainage and Sewerage

295 houses and flats (including Council houses) were completed during the year and considerable time was given to the supervision of the design and construction of drainage systems. The tests and inspections carried out are classified as follows :

#### *New Buildings*

|                             |       |       |     |
|-----------------------------|-------|-------|-----|
| Sewer connections inspected | ..... | ..... | 100 |
| Tests of drainage           | ..... | ..... | 722 |

#### *Existing Buildings*

|                             |       |       |     |
|-----------------------------|-------|-------|-----|
| Sewer connections inspected | ..... | ..... | 4   |
| Tests of drainage           | ..... | ..... | 122 |

#### *Choked Drains*

Informal action was taken in 67 instances to secure clearance of drainage obstructions.

The Council does not undertake to clear drainage stoppages, and owners are advised to make private arrangements with local building contractors. It is not always appreciated by house owners that their responsibility does not end at the interceptor but extends to the junction with the sewer.

### Disinfection and Disinfestation

240 rooms, involving 60 premises, were treated for the following reasons :

|                                       |       |    |
|---------------------------------------|-------|----|
| Notifiable Disease (ex. Tuberculosis) | ..... | 4  |
| Tuberculosis                          | ..... | —  |
| Verminous Conditions                  | ..... | 16 |
| Other Causes                          | ..... | 44 |
| Other Infectious Diseases             | ..... | 16 |
| Mattresses                            | ..... | 18 |
| Pillows                               | ..... | 65 |
| Cushions                              | ..... | 4  |
| Bolsters                              | ..... | 1  |
| Blankets                              | ..... | 13 |
| Other Articles                        | ..... | 15 |
| Eiderdowns                            | ..... | 4  |

Library Books fumigated totalled 12

## Camping Sites

34 sites were occupied during the year by tents, caravans and buildings of short lived materials. 9 sites are licensed under Section 269 of the Public Health Act, 1936, and 9 sites have been granted a licence under the Town Planning Act. 4 sites were used for less than 60 days and 7 sites increased the number of dwellings for a temporary period only. The remaining sites are occupied by structures to which the building bye-laws apply. Although these sites do not require to be licensed, in many cases conditions do approach the standard set for licensed sites.

Sanitary accommodation was increased at 5 sites and the work completed before the commencement of the season. At another 2 sites plans have been approved for the provision of additional sanitary accommodation and this work should be carried out next year.

A survey made during the last week in July gave the following figures :

|                    |       |            |
|--------------------|-------|------------|
| Number of Campers  | ..... | 8776       |
| Number of Caravans | ..... | 1317       |
| Number of Huts     | ..... | 662        |
| Number of Tents    | ..... | 723        |
|                    |       | <hr/> 2702 |

## Clean Air Act, 1956

There was no serious smoke nuisance in the area during the period under review, and minor complaints were overcome following a verbal request.

## Swimming Pools

There are 2 swimming pools in use in the Urban area ; both are privately owned and are located at holiday camps.

Filtration and Chlorination plants are installed at both pools.

16 samples were taken during the year, 15 of which proved satisfactory.

## Schools

The sanitary conditions and water supplies of schools within the area remain unchanged.

## Old Metal or Marine Store Dealers

5 persons are registered as Dealers in Old Metal under Section 86 of The Public Health Acts Amendment Act, 1907.



### **Pet Animals Act, 1951**

Licence renewals were granted to the original applicants in respect of 4 premises required to be licensed under the Act.

### **Rag Flock Act, 1951**

Four premises are registered under the Act. No premises are licensed for the manufacture or storage of Rag Flock.

### **Heating Appliances (Fireguards) Act, 1952**

Inspections have been made for the purpose of carrying out the duties of this Act.

### **Shops Act, 1950**

The Council is responsible for the administration of the whole of the provisions of the Shops Act.

Informal action was taken in respect of the following :

|  |     |
|--|-----|
| Provision of washing facilities and sanitary accommodation | 11  |
| Repair and redecorate sanitary accommodation               | 2   |
| Provide sufficient ventilation                             | 2   |
| Hours of closing   | 104 |

There are 592 shop premises in the area, to which 468 visits were made for the purposes of the Act.

One Order made by the Devon County Council has been adopted by this Council, thus continuing a policy that has been in operation since 1912. This Order, made under Section 40, suspends the weekly half-holiday during the 4 months June to September.

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

### Rodent Control

In accordance with the instructions issued by the Infestation Control Division of the Ministry of Agriculture, Fisheries and Food, 10% of the sewers in the District are test baited annually. From evidence based on the results of this test two maintenance tests were carried out in the early spring and autumn.

The tests emphasise that very few rats are to be found in the sewers in the elevated parts of the town. Takes were recorded in the sewers in the low-lying parts and although it does not seem possible to eradicate the rats completely from this area, there is no evidence to show that their numbers are increasing.

Treatments to private houses were free of charge, but business premises were charged at the rate of 6/- per hour.

The following Table summarises the incidence of infestation and action taken under the provisions of The Prevention of Damage by Pests Act, 1949, and is based upon the twelve monthly return submitted to the Minister of Agriculture, Fisheries and Food.

|   | Type of Property   |                 |              |                   |       |
|---|--------------------|-----------------|--------------|-------------------|-------|
|   | Council's Property | Dwelling Houses | Agricultural | Business Premises | Total |
| Number of properties inspected .....          | 45                 | 754             | 12           | 173               | 984   |
| Number found to be infested by rats .....     | 14                 | 280             | 2            | 14                | 310   |
| Number seriously infested by mice .....       | 2                  | 27              | 0            | 6                 | 35    |
| Number of properties treated for infestations | 16                 | 307             | 2            | 20                | 345   |
| Number of block control schemes carried out   | 160                |                 |              |                   |       |

### Wasp Nests

A number of requests for assistance in exterminating wasps were received during the year, resulting in the destruction of 43 wasps' nests and one hornets' nest.

Nests located inside buildings are treated initially by spray insecticide to facilitate removal to a safe place. Complete extermination is then effected by fumigation with the gas of Hydrocyanic Acid (HCN).



## **HOUSING ACTS**

### **HOUSING REPAIRS AND RENTS ACT**

#### **Inspection of Dwelling Houses**

110 premises were inspected for housing defects or statutory nuisances under the Housing Acts or Public Health Act, and 48 notices were served. The number of inspections made for this purpose was 245. Most of the work was carried out following the service of an Informal Notice, and only in 2 cases was it necessary to serve a Statutory Notice.

3 families of 9 persons were re-housed by the Council, but the houses have not yet been demolished.

#### **Improvement Grants**

No applications for financial assistance towards improvement of housing accommodation were granted during the year.

#### **Certificates of Disrepair**

12 applications were received for Certificates of Disrepair. 5 undertakings were given by Landlords. 3 Certificates of Disrepair (all defects) and 4 Certificates of Disrepair (some defects only) were issued.

## INSPECTION AND SUPERVISION OF FOOD

### A. MILK SUPPLY

The Special Designated Milks on sale in the area are Tuberculin Tested and Pasteurised. Sterilised Milk is not retailed in Paignton.

#### (i) Dairies and Distributors

There is 1 dairy registered, and 26 persons are registered as distributors of milk.

Dealer's licenses issued during 1957, authorising the use of special designation in respect of milk retailed, were as follows :

|   |       |       |       |    |
|---|-------|-------|-------|----|
| Special Designation " Pasteurised "                     | ..... | ..... | ..... | 25 |
| Special Designation " Tuberculin Tested "               | ..... | ..... | ..... | 12 |
| Special Designation " Tuberculin Tested (Pasteurised) " | ..... | ..... | ..... | 23 |

Four retailers were also issued with Dealer's Supplementary licences authorising the use of the Special Designations " Pasteurised," " Tuberculin Tested (Pasteurised) " and " Tuberculin Tested."

#### (ii) Sampling

Samples taken from local retailers and submitted to the Public Health Laboratory, Exeter, for bacteriological examination gave the following results :

|                   | Passed | Failed |
|-------------------|--------|--------|
| Pasteurised       | 9      | 1      |
| Tuberculin Tested | 3      | 1      |

### B. MEAT AND OTHER FOODS

#### (i) Meat Inspection

Slaughtering during the whole of the year took place at the Council's Slaughter-house at Luscombe Lane.

The tolls for use of the Slaughter-house are 10/- per unit. Slaughtering is carried out by a Contractor who deals directly with the meat traders.

The amount received in tolls to the end of the year was £1090. 16. 4.

No cases of congenital tuberculosis in calves were recorded during the year.

The numbers of animals inspected by the Public Health Inspectors during 1957 are shown below, together with the numbers affected with tuberculosis and other conditions warranting condemnation :

| Cattle | Cows | Calves | Sheep and Lambs | Pigs | Goats |
|--------|------|--------|-----------------|------|-------|
| 976    | 78   | 145    | 2636            | 1043 | —     |

Total : 4878



## Carcases and Offal inspected and condemned during 1957

|  | Cattle<br>excl'dg.<br>Cows | Cows  | Calves | Sheep<br>and<br>Lambs | Pigs | Horses |
|--|----------------------------|-------|--------|-----------------------|------|--------|
| Number killed  | 976                        | 78    | 145    | 2636                  | 1043 | —      |
| Number inspected   | 976                        | 78    | 145    | 2636                  | 1043 | —      |
| <b>All diseases except<br/>Tuberculosis &amp; Cysticerci</b>   |                            |       |        |                       |      |        |
| Whole carcasses<br>condemned   | —                          | —     | 2      | 3                     | —    | —      |
| Carcasses of which some<br>part or organ was<br>condemned  | 179                        | 29    | 1      | 72                    | 71   | —      |
| Percentage of the number<br>inspected affected with<br>disease other than tuber-<br>culosis and cysticerci | 18.34                      | 34.49 | 2.07   | 2.84                  | 6.81 | —      |
| <b>Tuberculosis only :</b>   |                            |       |        |                       |      |        |
| Whole carcasses<br>condemned   | 1                          | 1     | —      | —                     | —    | —      |
| Carcasses of which some<br>part or organ was<br>condemned  | 21                         | 5     | —      | —                     | 21   | —      |
| Percentage of the number<br>inspected affected with<br>tuberculosis  | 2.24                       | 7.77  | —      | —                     | 2.01 | —      |
| <b>Cysticercosis :</b>   |                            |       |        |                       |      |        |
| Carcasses of which some<br>part or organ was<br>condemned  | 7                          | 1     | —      | —                     | —    | —      |
| Carcasses submitted to<br>treatment by refrigeration   | 7                          | 1     | —      | —                     | —    | —      |
| Generalised and totally<br>condemned   | —                          | —     | —      | —                     | —    | —      |

The total weight of meat condemned at the slaughterhouse was 2 tons 9 cwt. 0qrs. 20lbs.

The eight cases of Cysticercosis Bovis represented 0.76% of the total number inspected.

## (ii) Inspection of Other Foods

### Unsound Food

#### *List of Canned Foods Condemned :*

|                       |       |       |     |
|-----------------------|-------|-------|-----|
| Meats                 | ..... | ..... | 438 |
| Vegetables            | ..... | ..... | 353 |
| Fruit                 | ..... | ..... | 946 |
| Soup                  | ..... | ..... | 22  |
| Milk                  | ..... | ..... | 85  |
| Fish                  | ..... | ..... | 72  |
| Preserves and Pickles | ..... |       | 31  |
| Puddings              | ..... | ..... | 2   |
| Fruit Juices          | ..... | ..... | 45  |
| Cat Food              | ..... | ..... | 2   |

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1996

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Approximate weight of canned foodstuffs condemned, 22cwt.

#### *Other Foods Condemned :*

|                  |       |       |                     |
|------------------|-------|-------|---------------------|
| Meat             | ..... | ..... | 128 lbs.            |
| Sausages         | ..... |       | 90 lbs.             |
| Hares            | ..... |       | 80 lbs.             |
| Pearl Barley     | ..... |       | 2 lbs.              |
| Crystals         | ..... |       | 59 bottles          |
| Cockles          | ..... |       | 144 jars            |
| Pastes (various) |       |       | 5 jars              |
| Jelly            | ..... | ..... | 1 jar               |
| Cheese           | ..... | ..... | 55 lbs.             |
| Cheese           | ..... | ..... | 7 packets           |
| Fish             | ..... | ..... | 19cwt. 2qrs. 2½lbs. |



## Diseases of Animals Act, 1950

No cases were reported during the year.

## The Ice Cream (Heat Treatment, etc.) Amendment Regulations, 1952.

These Regulations allow a high temperature short time heat treatment as contrasted with a longer time at a lower temperature ; but special apparatus has to be installed to ensure adequate thermostatic control, the maintenance of an even rate of flow during the heat treatment, and an automatic device to divert any mixture which has not been raised to the prescribed temperature.

There is no installation of this type in the District.

The following table gives a comparison of the results of samples taken during the past seven years :

| Total number of samples taken | 1951  | 1952  | 1953  | 1954  | 1955  | 1956  | 1957  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|
|                               | 104   | 97    | 85    | 73    | 97    | 89    | 87    |
| Grade 1 .....                 | 48.1% | 55.6% | 55.3% | 65.7% | 43.3% | 75.3% | 64.4% |
| Grade 2 .....                 | 8.6%  | 29.2% | 20.0% | 19.2% | 29.0% | 13.5% | 26.4% |
| Grade 3 .....                 | 20.2% | 4.1%  | 21.2% | 11.0% | 15.5% | 5.6%  | 4.6%  |
| Grade 4 .....                 | 23.1% | 11.1% | 3.5%  | 4.1%  | 10.2% | 5.6%  | 4.6%  |

## Shellfish

11 samples of crab meat were taken during the year. The results of the canned crab processed at the local factory were very satisfactory.

In addition to applying the test recommended by the Fish-mongers' Company, samples are also examined for other types of bacteria likely to be present.

All samples are sent to the Public Health Laboratory at Exeter, whose staff have been most co-operative and helpful

The following tables give the bacterial counts.

## Bacteriological Examination of Shellfish

| Sample    | Bact. coli per ml. of Flesh | Organisms of Enteric Dysentery Group | Conclusion   |
|-----------|-----------------------------|--------------------------------------|--------------|
| 2 Cockles | Nil                         | Nil                                  | Satisfactory |
| 5 Cockles | less than 1                 | Nil                                  | Satisfactory |
| 1 Cockles | less than 5                 | Nil                                  | Satisfactory |
| 1 Cockles | more than 5<br>less than 15 | Nil                                  | Suspicious   |
| 2 Mussels | less than 1                 | Nil                                  | Satisfactory |
| 2 Whelks  | less than 1                 | Nil                                  | Satisfactory |
| 1 Whelks  | Nil                         | Nil                                  | Satisfactory |
| 1 Oyster  | less than 1                 | Nil                                  | Satisfactory |
| 1 Winkles | less than 1                 | Nil                                  | Satisfactory |
| 1 Winkles | less than 5                 | Nil                                  | Satisfactory |

# Bacteriological Examination of Crab Meat

| Sample     | Total Count<br>per Gram | Chromogenic<br>cocci | Coliforms | Staphylococcus<br>Aureus | Staphylococcus<br>Albus | Micrococci | Clostridia<br>Group | Enteric<br>Group |
|------------|-------------------------|----------------------|-----------|--------------------------|-------------------------|------------|---------------------|------------------|
| Red Meat   | 2,600                   | 600                  | 1,100     | Nil                      | 500                     | 400        | Nil                 | Nil              |
| Red Meat   | 10,000                  | 7,000                | 1,000     | Nil                      | 2,000                   | —          | Nil                 | Nil              |
| Red Meat   | 23,000                  | 4,000                | 7,000     | Nil                      | 3,000                   | 9,000      | Nil                 | Nil              |
| Red Meat   | 700                     | 200                  | 100       | Nil                      | 400                     | —          | Nil                 | Nil              |
| Red Meat   | 36,000                  | —                    | 5,000     | Nil                      | 1,000                   | 30,000     | Nil                 | Nil              |
| White Meat | 115,000                 | —                    | 91,000    | Nil                      | 4,000                   | 20,000     | Nil                 | Nil              |
| White Meat | 15,000                  | 1,000                | 1,000     | Nil                      | 13,000                  | —          | Nil                 | Nil              |
| White Meat | 110,000                 | 17,000               | 18,000    | Nil                      | 15,000                  | 60,000     | Nil                 | Nil              |
| White Meat | 19,000                  | 6,000                | 2,000     | Nil                      | 8,000                   | 3,000      | Nil                 | Nil              |
| White Meat | 25,000                  | —                    | 7,000     | Nil                      | 3,000                   | 15,000     | Nil                 | Nil*             |
| White Meat | 60,000                  | 7,000                | 28,000    | Nil                      | 15,000                  | 10,000     | Nil                 | Nil*             |

\*Faecal coli present in 1 gram. Absent in 1/10th gram.

One tin of mixed crab meat was found to be sterile



## C. CLEAN FOOD CAMPAIGNS

### (i) The number of food premises in the area, by type of business :

There are 353 food premises in the area, comprising :

|                          |       |       |       |       |    |
|--------------------------|-------|-------|-------|-------|----|
| Grocers and Greengrocers | ..... | ..... | ..... | ..... | 86 |
|--------------------------|-------|-------|-------|-------|----|

|                                   |       |       |       |    |
|-----------------------------------|-------|-------|-------|----|
| Restaurants, Cafes and Snack Bars | ..... | ..... | ..... | 48 |
|-----------------------------------|-------|-------|-------|----|

Fishmongers :

|     |       |       |       |       |       |       |       |   |
|-----|-------|-------|-------|-------|-------|-------|-------|---|
| Wet | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 |
|-----|-------|-------|-------|-------|-------|-------|-------|---|

|       |       |       |       |       |       |       |       |   |
|-------|-------|-------|-------|-------|-------|-------|-------|---|
| Fried | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7 |
|-------|-------|-------|-------|-------|-------|-------|-------|---|

|               |       |       |       |       |       |       |       |   |
|---------------|-------|-------|-------|-------|-------|-------|-------|---|
| Wet and Fried | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
|---------------|-------|-------|-------|-------|-------|-------|-------|---|

|                         |       |       |       |       |   |
|-------------------------|-------|-------|-------|-------|---|
| Greengrocer/Fishmongers | ..... | ..... | ..... | ..... | 2 |
|-------------------------|-------|-------|-------|-------|---|

|                             |       |       |       |       |   |
|-----------------------------|-------|-------|-------|-------|---|
| Holiday Camp Shops/Kitchens | ..... | ..... | ..... | ..... | 8 |
|-----------------------------|-------|-------|-------|-------|---|

|          |       |       |       |       |       |       |       |    |
|----------|-------|-------|-------|-------|-------|-------|-------|----|
| Butchers | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 27 |
|----------|-------|-------|-------|-------|-------|-------|-------|----|

|                               |       |       |       |       |    |
|-------------------------------|-------|-------|-------|-------|----|
| Baker/Pastrycook Retail Shops | ..... | ..... | ..... | ..... | 18 |
|-------------------------------|-------|-------|-------|-------|----|

|                            |       |       |       |       |    |
|----------------------------|-------|-------|-------|-------|----|
| Bakehouses and Patisseries | ..... | ..... | ..... | ..... | 13 |
|----------------------------|-------|-------|-------|-------|----|

|  |       |   |
|--|-------|---|
| Mineral Water and Beer Bottling Establishments | ..... | 2 |
|--|-------|---|

|        |       |       |       |       |       |       |       |   |
|--------|-------|-------|-------|-------|-------|-------|-------|---|
| Winery | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
|--------|-------|-------|-------|-------|-------|-------|-------|---|

Licensed Premises :

|        |       |       |       |       |       |       |       |    |
|--------|-------|-------|-------|-------|-------|-------|-------|----|
| Public | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 23 |
|--------|-------|-------|-------|-------|-------|-------|-------|----|

|         |       |       |       |       |       |       |       |    |
|---------|-------|-------|-------|-------|-------|-------|-------|----|
| Private | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 25 |
|---------|-------|-------|-------|-------|-------|-------|-------|----|

|                   |       |       |       |       |       |       |       |   |
|-------------------|-------|-------|-------|-------|-------|-------|-------|---|
| Wines and Spirits | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|---|

|                      |       |       |       |       |       |       |       |   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|---|
| Shellfish Processors | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|---|

|               |       |       |       |       |       |       |       |    |
|---------------|-------|-------|-------|-------|-------|-------|-------|----|
| Confectioners | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 52 |
|---------------|-------|-------|-------|-------|-------|-------|-------|----|

|                     |       |       |       |       |       |       |       |   |
|---------------------|-------|-------|-------|-------|-------|-------|-------|---|
| Cooked Meats Vendor | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
|---------------------|-------|-------|-------|-------|-------|-------|-------|---|

|                                |       |       |       |       |   |
|--------------------------------|-------|-------|-------|-------|---|
| Fruit and Vegetable Warehouses | ..... | ..... | ..... | ..... | 4 |
|--------------------------------|-------|-------|-------|-------|---|

Kiosks and seasonal structures :

|                        |       |       |       |       |       |       |       |    |
|------------------------|-------|-------|-------|-------|-------|-------|-------|----|
| Refreshments/Ice Cream | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 14 |
|------------------------|-------|-------|-------|-------|-------|-------|-------|----|

|           |       |       |       |       |       |       |       |   |
|-----------|-------|-------|-------|-------|-------|-------|-------|---|
| Shellfish | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 |
|-----------|-------|-------|-------|-------|-------|-------|-------|---|

|                           |       |       |       |       |       |       |       |   |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|---|
| Candyfloss, Toffee Apples | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|---|

|            |       |       |       |       |       |       |       |   |
|------------|-------|-------|-------|-------|-------|-------|-------|---|
| Fruiterers | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 |
|------------|-------|-------|-------|-------|-------|-------|-------|---|

- (ii) The number of food premises, by type, registered under Section 16 of the Food and Drugs Act, 1955, and the number of dairies registered under the Milk and Dairies Regulations, 1949 :

There are 77 vendors and 5 manufacturers registered for the sale or manufacture of ice cream. The types of premises retailing this commodity are as follows :

|                         |       |       |       |    |
|-------------------------|-------|-------|-------|----|
| Baker/Confectioner      | ..... | ..... | ..... | 1  |
| Grocers                 | ..... | ..... | ..... | 17 |
| Greengrocers/Fruiterers | ..... | ..... | ..... | 3  |
| Confectioners           | ..... | ..... | ..... | 39 |
| General Stores          | ..... | ..... | ..... | 4  |
| Kiosks                  | ..... | ..... | ..... | 8  |
| Multiple Store          | ..... | ..... | ..... | 1  |
| Holiday Camp Shops      | ..... | ..... | ..... | 4  |

In addition to the above, ice cream is retailed at 20 restaurants, 10 snackbars, 3 cinemas, 1 theatre, and a summer pavilion.

Of the 5 ice cream manufacturers, 4 manufacture by hot mix, and 1 by cold mix.

44 premises are registered for the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale. These comprise :

|             |       |       |       |    |
|-------------|-------|-------|-------|----|
| Bakehouses  | ..... | ..... | ..... | 10 |
| Butchers    | ..... | ..... | ..... | 23 |
| Fish Fryers | ..... | ..... | ..... | 8  |
| Grocers     | ..... | ..... | ..... | 4  |

There is one dairy registered under the Milk and Dairies Regulations, 1949.

- (iii) The number of inspections of registered food premises.

Of the 1065 inspections of all types of food establishments listed below, 280 inspections were made in respect of registered premises :

|  |       |       |     |
|--|-------|-------|-----|
| Restaurants, Cafes and Snack Bars              | ..... | ..... | 198 |
| Bakehouses                                     | ..... | ..... | 40  |
| Bakers, Confectioners Shops                    | ..... | ..... | 67  |
| Hotel and Guest House Kitchens                 | ..... | ..... | 164 |
| Butchers                                       | ..... | ..... | 93  |
| Grocers/Greengrocers                           | ..... | ..... | 203 |
| Ice Cream Vendors and Manufacturers            | ..... | ..... | 109 |
| Dairies  | ..... | ..... | 2   |
| Wet and Fried Fish Shops                       | ..... | ..... | 68  |
| Shellfish Dealers                              | ..... | ..... | 14  |
| Cooked Meat Vendors                            | ..... | ..... | 8   |
| Licensed Premises                              | ..... | ..... | 41  |
| Mineral Water and Beer Bottling Establishments | ..... | ..... | 4   |
| Mobile Canteens                                | ..... | ..... | 4   |



|  |       |    |
|--|-------|----|
| Food Delivery Vans and Itinerant Vendors | ..... | 30 |
| Factory Canteens                         | ..... | 2  |
| Beach Kiosks                             | ..... | 17 |
| Winery                                   | ..... | 1  |

188 Informal Notices were served specifying work to be carried out to enable premises to comply with the Food Hygiene Regulations. 164 of these were complied with by the end of the year.

#### **(iv) Food Hygiene Lectures**

Past experience has shown that the education of food handlers in a seaside town has to take place in the kitchen, rather than holding meetings after working hours. Considerable time is spent at business premises explaining the various points as they apply in each individual case.

#### **(v) Disposal of Condemned Food**

Condemned meat from the slaughterhouse is disposed of by the butchers to a by-products manufacturing firm, who arrange for the transport.

All other condemned foodstuffs are disposed of under supervision at the Council's refuse tip.

## SECTION D

### FACTORIES ACTS 1937 AND 1948

149 inspections were made in respect of 173 premises listed in the Factories Register. 3 outworkers were listed in August as required by Section 110(1) (c).

The following table is a summary of information already supplied in detail to the Ministry of Labour and National Service on Form 572 (revised) in respect of the year 1957.

#### Part 1 of the Act

##### 1. Inspections for purposes of provisions as to health

###### *Factories without Mechanical Power :*

|                    |       |       |    |
|--------------------|-------|-------|----|
| Number on Register | ..... | ..... | 23 |
| Inspections        | ..... | ..... | 23 |
| Written Notices    | ..... | ..... | 0  |

###### *Factories with Mechanical Power :*

|                    |       |       |     |
|--------------------|-------|-------|-----|
| Number on Register | ..... | ..... | 134 |
| Inspections        | ..... | ..... | 107 |
| Written Notices    | ..... | ..... | 0   |

###### *Other Premises under the Act :*

(Electric Stations, Institutions, Sites of Building Operations, Works of Engineering Construction, but excluding Outworkers' Premises).

|                    |       |       |    |
|--------------------|-------|-------|----|
| Number on Register | ..... | ..... | 16 |
| Inspections        | ..... | ..... | 19 |
| Written Notices    | ..... | ..... | 0  |

##### 2. Cases in which Defects were found

| Defects                                  | Found | Remedied |
|--|-------|----------|
| Sanitary Conveniences (S.7) :            |       |          |
| (a) Insufficient                         | 3     | 3        |
| (b) Unsuitable or defective              | 9     | 9        |
| Total Defects referred to H.M. Inspector | ..... | 0        |
| Total Defects referred by H.M. Inspector | ..... | 3        |



## SECTION E

### PETROLEUM (REGULATION) ACTS, 1928 AND 1936

58 licenses to store 99,016 gallons of petroleum were issued.

Premises are visited periodically during the year, and all premises are visited at least once per year with the Fire Officer, who examines the fire fighting appliances and gives valuable advice on the subject of fire prevention. Licencees are requested to provide two gallon foam extinguishers in the vicinity of the storage tanks.

Fifteen informal requests were made to provide or refill fire extinguishers, repair vents or exhibit abstracts. Eleven requests were complied with by the end of the year, and in no case was it necessary to take formal action in order to get the work done.

### EXPLOSIVES ACTS, 1875 AND 1923

Twenty-nine licences were issued for the storage of gunpowder and mixed explosives.

#### Classification of Stores :

Explosives in magazine—Mode " A "—Two.

Shops for the sale of Class 6 Division 3 explosives—cartridges—Four.

Shops for the sale of Class 7 Division 2 explosives—fireworks—Twenty-six.

## SECTION F

### HOUSING OFFICER'S REPORT FOR 1957

Six houses were completed at Foxhole during December. Twenty-eight houses and twenty-eight flats became vacant during the year and four houses were loaned back to the Council by Standard Telephones and Cables Limited. This enabled forty-three families to be re-housed from the Housing List and twenty-three families to be transferred to more suitable accommodation. Two exchanges took place between local tenants, and two families exchanged premises with tenants of other Local Authorities.

The units constructed consisted of :

- (a) 4 four-room houses at an inclusive rental of 32/10d.
- (b) 2 five-room houses at an inclusive rental of 33/3d.

The inclusive rentals increased slightly during the year to 20/4d. for a four-room pre-war house to 38/4d. for a six-room post-war house. The cheapest old persons' bungalows were 18/0d. per week.

The Housing (Allocation) Committee, under the Chairmanship of Mrs. E. A. Flemons, held two meetings for the allocation of tenancies during the year.

The following premises were allocated during 1957 :

|   |       |       |       |
|---|-------|-------|-------|
| New Houses                              | ..... | ..... | 6     |
| Existing Houses (including 4 transfers) | ..... | ..... | 32    |
| Existing Flats (including 19 transfers) | ..... | ..... | 28    |
|   |       |       | <hr/> |
|   |       |       | 66    |

Allocations were made for the following reasons :

|  |       |       | Families | Persons |    |
|--|-------|-------|----------|---------|----|
| Overcrowded conditions                 | ..... | ..... | 10       | 40      |    |
| Unsuitable conditions                  | ..... | ..... | 9        | 32      |    |
| Health reasons                         | ..... | ..... | 3        | 11      |    |
| Key worker                             | ..... | ..... | 1        | 3       |    |
| Court Order                            | ..... | ..... | 3        | 14      |    |
| Miscellaneous reasons                  | ..... | ..... | 14       | 45      |    |
| Demolition or Closing Orders           | ..... | ..... | 3        | 9       |    |
|  |       |       | <hr/>    | <hr/>   |    |
|  |       |       | 43       | 154     |    |
| Transfers                              | ..... | ..... | 23       | 92      |    |
|  |       |       | <hr/>    | <hr/>   |    |
|  |       |       | 66       | 246     |    |
| Transfers of tenancies                 | ..... | ..... | .....    | .....   | 15 |
| Sub-Tenancies granted                  | ..... | ..... | .....    | .....   | 8  |
| Exchanges between tenants              | ..... | ..... | .....    | .....   | 2  |
| Exchanges with other Local Authorities | ..... | ..... | .....    | .....   | 2  |



### *Types of Families Allocated to Houses and Flats during 1957*

|                       |       | <b>Families</b> | <b>Persons</b> |
|-----------------------|-------|-----------------|----------------|
| Two person families   | ..... | 7               | 14             |
| Three person families | ..... | 24              | 72             |
| Four person families  | ..... | 20              | 80             |
| Five person families  | ..... | 11              | 55             |
| Six person families   | ..... | 3               | 18             |
| Seven person families | ..... | 1               | 7              |
|                       |       | <hr/>           | <hr/>          |
|                       |       | 66              | 246            |

### *Number of New Houses occupied on the Foxhole Estate during 1957*

|                       |       | <b>Houses</b> | <b>Persons</b> |
|-----------------------|-------|---------------|----------------|
| Two person families   | ..... | 1             | 2              |
| Three person families | ..... | 1             | 3              |
| Four person families  | ..... | 3             | 12             |
| Five person families  | ..... | 1             | 5              |
|                       |       | <hr/>         | <hr/>          |
|                       |       | 6             | 22             |

### *Housing Estates*

|  |       |       |
|--|-------|-------|
| Number of pre-war Council Houses                     | ..... | 393   |
| Number of post-war houses on the Foxhole Estate      | 238   |       |
| Number of post-war maisonettes on the Foxhole Estate | 12    |       |
| Number of post-war flats on the Foxhole Estate       | 308   |       |
|  | <hr/> | 558   |
| Number of post-war houses on other estates           |       | 117   |
|  |       | <hr/> |
| Total number of Council properties                   | ..... | 1068  |

The growth of the new estate at Foxhole is shown by the following figures giving the increase in population since the allocation of the first tenancy in August, 1949 :

Estimated population at the end of :

|      |       |      |
|------|-------|------|
| 1949 | ..... | 135  |
| 1950 | ..... | 381  |
| 1951 | ..... | 736  |
| 1952 | ..... | 936  |
| 1953 | ..... | 1300 |
| 1954 | ..... | 1600 |
| 1955 | ..... | 1656 |
| 1956 | ..... | 1892 |
| 1957 | ..... | 2081 |

Average number of persons per unit for 1957 : 3.65.

### *Housing List*

The Housing List consisted of the following applicants on 31st December, 1957 :

|  |       |       |       |       |
|--|-------|-------|-------|-------|
| One person families                    | ..... | ..... | ..... | 22    |
| Two person families                    | ..... | ..... | ..... | 123   |
| Three person families                  | ..... | ..... | ..... | 109   |
| Four person families                   | ..... | ..... | ..... | 56    |
| Five person families                   | ..... | ..... | ..... | 20    |
| Six person families                    | ..... | ..... | ..... | 5     |
| Eight person family                    | ..... | ..... | ..... | 1     |
| Pensioners                             | ..... | ..... | ..... | 134   |
| Short List                             | ..... | ..... | ..... | 9     |
|  |       |       |       | <hr/> |
|  |       |       |       | 479   |
| Under five years residence in Paignton | ..... |       |       | 31    |
| Outside List                           | ..... | ..... | ..... | 127   |
|  |       |       |       | <hr/> |
|  |       |       |       | 637   |

301 visits were made in connection with applications for Council houses, and one visit was made for another Authority.

442 interviews were held with applicants.



## SECTION G

### RIPARIAN HEALTH DISTRICT OF PAIGNTON

A detailed Report based upon the instructions of the Ministry of Health contained in Circulars 33/52 and 16/55, and in Form Port 20, is required by not later than March 31st, each year. The appropriate Report on the Riparian Health District of Paignton was compiled for the year 1957, and posted to the Ministry on March 5th, 1958.

A very brief summary of that Report is given here, as it gives some indication of another responsibility undertaken by your Public Health Department and Staff.

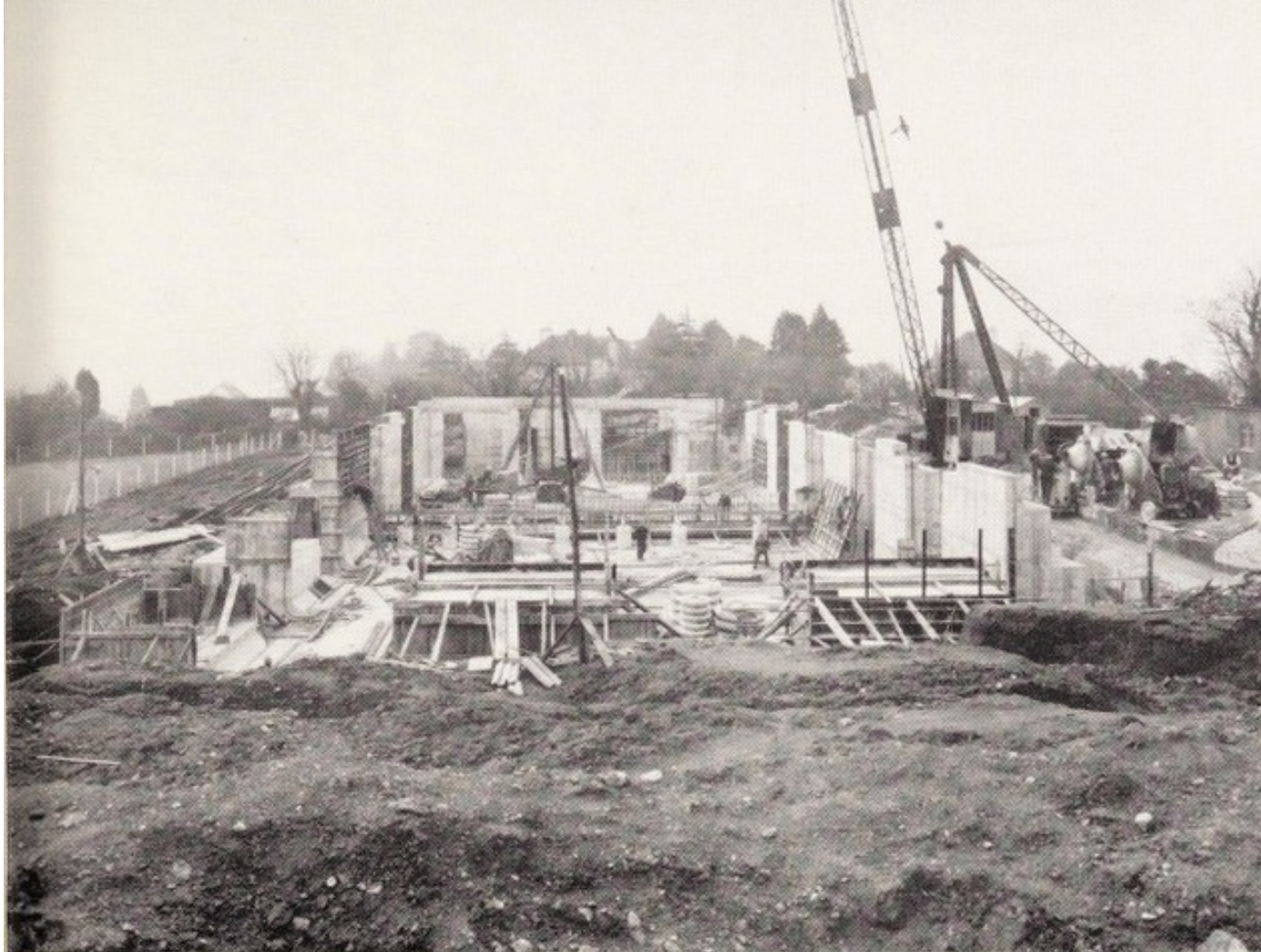
Your Medical Officer of Health, Chief Public Health Inspector, and the Rodent Operator, are the staff chiefly concerned with Riparian Health. The duties, during 1957, were purely nominal, since no coastwise or foreign ships entered the district, and as there are no rivers or canals at Paignton, the Report states that no inland barge traffic was seen in the area. Arrangements are stated for supplying ships with pure drinking water, and details are given stating how radio messages and semaphore messages from ships would be received respectively via Niton Radio (Isle of Wight), and Berry Head Coastguard Station, Brixham.

Medical arrangements for dealing with sick members of the crews of ships are specified, together with ambulance arrangements (which latter are similar to those outlined in the foregoing Section B of this Report).

Arrangements for inspection of ships for rats, and the deratting of ships, are detailed.

The Riparian Health Report also states that there are no shellfish beds or layings within the area, and there is also a note that no aliens were medically examined, since Paignton is not a port approved under the Aliens Order, 1920.

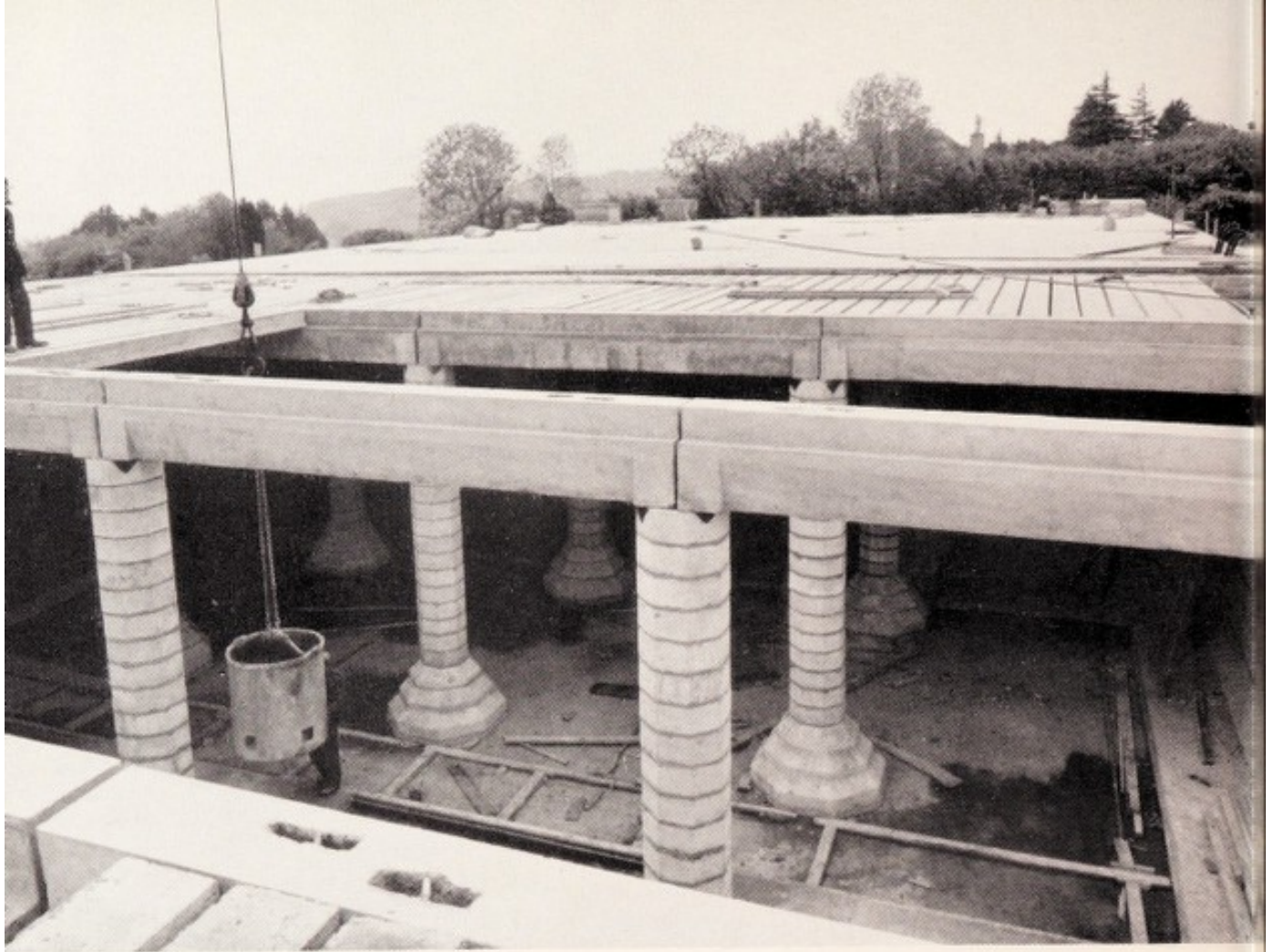
Finally, there is a sombre statement detailing arrangements which would be made for the burial on shore of persons who have died on board ship from infectious disease.



Paignton Waterworks Department

FERNICOMBE RESERVOIR (Capacity, one million gallons)  
—*During Construction*





Paignton Waterworks Department

FERNICOMBE RESERVOIR (Capacity, one million gallons)  
—*During Construction*





