

**[Report 1947] / Medical Officer of Health, Paignton U.D.C.**

**Contributors**

Paignton (England). Urban District Council.

**Publication/Creation**

1947

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URBAN DISTRICT  
OF  
PAIGNTON

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Annual Report  
OF THE  
MEDICAL OFFICER OF  
HEALTH  
FOR 1947

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PUBLIC HEALTH DEPARTMENT,  
PAIGNTON.

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

MR. CHAIRMAN, LADIES AND GENTLEMEN,—

I have the honour to submit my Annual Report upon the public health of Paignton and the work of your Public Health Department for the year 1947.

The year was generally healthy, and there are no exceptional features to record. We shared the anxiety of other provincial towns during the prolonged period when Infantile Paralysis was prevalent in certain large city areas, and felt thankful that we had no more than three cases.

There was a relatively large increase in Births, the total being 400, which raised the rate from 14.46 to 15.52 per thousand of population. Accompanying this was another decline in illegitimacy (from 39 last year to 21), although the number is still three times greater than it was ten years ago.

Deaths numbered 411—one less than last year—giving the rate of 16.05 per thousand of population. Cancer accounted for 73 deaths; 71 last year. There was one death from Diphtheria—in an unimmunised child. The many sufferers from gastric and duodenal ulcer may take heart that this affliction was the cause of death in only one case.

Comment has been made in the various sections of this Report, both by the Chief Sanitary Inspector (Mr. Thick) and myself. In particular, I would direct your attention to the figures for meat inspection on page 16, in which the percentages relative to the types of animal and also the amount of condemned offal should be noted.

The sampling of ice cream is new. Samples, sent to the Devon County Bacteriological Laboratory, Exeter, are submitted to the same cleanliness (keeping quality) test as is used for milk. It should be clearly appreciated that this method of testing as applied to ice cream is in the initial state of experiment—so much so that it has still to be proved whether or not this test is the right one to apply to ice cream. The results, therefore, have, and will probably continue to have, maybe for years, a value which must chiefly be used for further scientific progress towards the ultimate aim of a clean and safe ice cream.

I again take the opportunity of expressing my appreciation of the work of the professional and clerical staff of the Department.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

A. DICK.

# PUBLIC HEALTH DEPARTMENT

## STAFF

### MEDICAL—

A. DICK, M.D. (State Med.), D.P.H. (Glas. Univ.).  
Medical Officer of Health, and Medical Officer for Isolation Hospital.

HELEN BUMSTEAD, M.R.C.S., L.R.C.P., D.P.H.  
Deputy Medical Officer for Isolation Hospital and Infectious Diseases.

### NURSING—

MISS I. FREEMAN,  
Matron, Isolation Hospital, King's Ash.

#### Whole-time Nurses :—

MISS E. MORGAN (Senior Nurse), (Fever Certif.).

MISS C. HARTLEY, S.R.N. (Fever Certif.). (Resigned 28/2/47).

### SANITARY—

FREDK. J. THICK, Certif. S.I.E.B. (London), Meat Certif. F.S.I.A.  
Chief (Senior) Sanitary Inspector.  
Meat Inspector.

S. H. BONE, Cert. S.I.B., Meat Certif., M.S.I.A.  
Additional (Deputy) Sanitary Inspector.

J. B. JONES, Cert. S.I.B., Meat Certif., M.S.I.A.  
Additional Sanitary Inspector.

### CLERICAL—

S. E. R. AUTHERS, Chief Clerk.

G. E. LOVATT, Cert. S.I.B. 1943. (Resigned 6/9/47).

MRS. K. GOWMAN. (Resigned 31/5/47).

MISS M. P. RILEY. (Resigned 14/6/47).

MISS R. M. HARRIS. (Commenced 5/8/47).

### OTHER—

**Ambulance and Disinfector—**C. J. TURPIN.



## SECTION A

## Statistics and Social Conditions of the Area

1—

Area (acres) ... ..	5,177
Population—Census 1939 (September) ... ..	22,510
Registrar-General's estimated resident population, 1946 ...	25,300
Registrar-General's estimated resident population, 1947 ...	25,610
Number of inhabited houses, 1946 ... ..	8,570
Number of inhabited houses, 1947 ... ..	8,623
Rateable Value, 31st March, 1948 ... ..	£253,420
Estimated sum represented by Penny Rate 1947/48 ...	£1,018

## 2—EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

	TOTAL.	MALE	FEMALE
Live Births ... ..	400	190	210
Legitimate ... ..	379	177	202
Illegitimate ... ..	21	13	8
Still Births ... ..	7	5	2
Legitimate ... ..	6	4	2
Illegitimate ... ..	1	1	0
Birth Rate per 1,000 estimated resident population ...			15.62
Birth Rate (Still Births) ... ..			0.27

	TOTAL	MALE	FEMALE
Deaths ... ..	411	188	223
Death rate per 1,000 estimated resident population ...			16.05
Standardised death rate for Paignton :—			

Comparability Factor not available for 1947.

Deaths from diseases and accidents of pregnancy and child-birth :—

From Sepsis ... ..	0
From other causes ... ..	0

	TOTAL	MALE	FEMALE
Death rate of infants under 1 year of age ...	12	4	8
Legitimate ... ..	11	3	8
Illegitimate ... ..	1	1	0
All infants per 1,000 live births ... ..			30.00
Legitimate infants per 1,000 legitimate Live births ...			29.02
Deaths from Measles (all ages) ... ..		1	
Deaths from Whooping Cough (all ages) ...		0	
Deaths from Diarrhoea (under 2 years of age) ...		1	

## Causes of Death during 1947

	M.	F.
Typhoid and Paratyphoid Fevers ... ..	0	0
Cerebro Spinal Fever ... ..	0	0
Scarlet Fever ... ..	0	0
Whooping Cough ... ..	0	0
Diphtheria ... ..	1	0
Tuberculosis of the Respiratory System ... ..	4	6
Other forms of Tuberculosis ... ..	0	2
Syphilitic Diseases ... ..	0	0
Influenza ... ..	0	1
Measles ... ..	0	1
Acute Poliomyelitis and Polio-Encephalitis ... ..	0	0
Acute Infantile Encephalitis ... ..	0	0
Cancer of Buc. Cav. and Oesoph (M) Uterus (F) ... ..	1	7
Cancer of the Stomach and Duodenum ... ..	6	4
Cancer of Breast ... ..	0	9
Cancer all other sites ... ..	25	21
Diabetes ... ..	2	4
Intra-cranial vascular Lesions ... ..	22	28
Heart Diseases ... ..	58	80
Other diseases of the circulatory system ... ..	3	4
Bronchitis ... ..	11	12
Pneumonia ... ..	7	5
Other respiratory diseases ... ..	4	2
Ulcer of Stomach or Duodenum ... ..	1	0
Diarrhoea (under 2 years) ... ..	0	1
Appendicitis ... ..	0	0
Other Digestive Diseases... ..	3	4
Nephritis ... ..	6	7
Puerperal and Post. Abort. Sepsis ... ..	0	0
Other Maternal causes ... ..	0	0
Premature Birth ... ..	1	1
Con. mal. Birth inj. Infant Dis. ... ..	2	4
Suicide ... ..	1	2
Road Traffic Accidents ... ..	4	0
Other violent causes ... ..	6	4
All other causes ... ..	20	14
<b>TOTAL</b> ... ..	<b>188</b>	<b>223</b>



## SECTION B

### General Provisions of Health Services in the Area

- (a) **Laboratory Facilities** continue to be given at the Devon County Laboratory, Dix's Field, Exeter, by arrangement with the Devon County Council through the County Medical Officer, and have been satisfactory. Specimens have been submitted from the Isolation Hospital and Clinics, and from Private Practitioner sources as a public health measure.
- (b) **Ambulance Services**—(a) There is one Ambulance for general medical and surgical cases, administered and staffed by the St. John Ambulance Brigade and Nursing Division. A new Ambulance is awaited. Three whole-time drivers are employed. A contribution is being made by the Council towards this Service.
- (b) The Ambulance for the removal of Infectious Diseases is provided by the Council. The Ambulance Driver is also in charge of the Disinfector at the Isolation Hospital, and carries out disinfection and disinfestation there. One of the above St. John Ambulance drivers does relief duty on the Infectious Disease Ambulance.
- (c) **Nursing in the Home**—There is no change in this Service, which continues to be so ably carried out by the District Nurses of the District Nursing Association.
- (d) **Treatment Centres and Clinics**—The Central School Clinic and Dental Clinic, operated by the Devon County Council at Midvale Road, for school children and expectant mothers, continues. Part of this Clinic is equipped as a **Cleansing Clinic**, and is shared by the Council and the Devon County Council. Treatment is given for impetigo and verminous conditions, including scabies.—(Particulars of the work done are given under Section "F.")
- (e) **Hospitals**—There is no change.

**Maternity and Child Welfare**—These Services continue to be administered by the Devon County Council. The Medical Officer is Dr. F. Muriel Morris, O.B.E., M.D. The Health Visitor is Miss E. H. Walters. Both Dr. Morris and Miss Walters have taken a large part in bringing to the notice of mothers the advantages of Diphtheria Immunisation and large numbers (see Section "F") of young children have been protected at the Welfare Centre by Dr. Morris.

The Welfare Centre has continued to enjoy the support and enthusiasm of the voluntary helpers, to whose Honorary Secretary (Mrs. K. Fletcher) I am indebted for the following Report :—



**SECRETARY'S REPORT for the Year ending 31st December, 1947.**

During the year under review the Centre was opened for 89 Sessions. The attendances for the year were as follows:—

MOTHERS ...	4,567	BABIES ...	3,981	TODDLERS ...	1,013
Mothers on Register ...	...	...	...	...	497
Babies on Register ...	...	...	...	...	394
Toddlers on Register ...	...	...	...	...	151
New Mothers ...	...	...	...	...	27
Babies ...	...	...	...	...	240
New Toddlers ...	...	...	...	...	40

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## SECTION C

### Sanitary Circumstances of the Area

- 1—(i) **Water**—No new sources of supply are in operation.
  - (a) Investigations have shown that the causes of unsatisfactory samples have been animal—not human—contamination, influenced by certain climatic conditions.
  - (b) Figures kindly furnished by the Water Engineer show that the quantity is adequate.
- (ii) The supply is piped after storage and filtration with terminal chlorination at points where the main pipe-lines leave the Reservoirs.
- (iii) Neither the moorland nor the lowland supplies have plumbosolvent action. Lead has not been detected in the chemical analyses, and the hydrogen-ion concentration has always showed a neutral or slightly alkaline re-action.
- (iv) No special investigation was carried out.
- (v) Almost all dwellings in the District have direct supply. There are very few supplied by means of stand-pipes—only about 0.25 per cent.—but this leaves out of account several farms and other dwellings in rural parts of the District where the piped main supply is not available.
- (vi) **Drainage and Sewerage**—There are no extensions to report.

- 2— **Stream Pollution**—There is nothing to report.
- 3— **Refuse Collection and Disposal**—There were no complaints of fly nuisance or objectionable odours during the year.

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## REPORT ON REFUSE COLLECTION, DISPOSAL AND SALVAGE BY THE CHIEF SANITARY INSPECTOR.

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### Collection.

Three 10 cubic yard "Dennis" and three 7 cubic yard "Thornycroft" lorries are in use for the collection of refuse.

As mentioned in my last year's Report, the question of providing new collection lorries is a matter which must soon receive consideration, not only to replace some of the existing Thornycroft lorries, but to provide additional transport which is becoming increasingly necessary, especially for the Summer season. Owing to the lack of transport, we are not yet able to give, as in previous years, that essential extra service in the busy period.

### Disposal.

The method of disposal is by the Controlled Tipping System, carried out in Clennon Valley, and the covering material is obtained from Brown's Field, adjoining.

An additional lorry was purchased during the year, which obviated the necessity of hiring, thus saving expense.

### Salvage.

This is collected by the refuse lorries, and in addition a Thornycroft lorry is also used.

I give hereunder details of salvage collected and income received therefrom for 1947 :—

MATERIAL.						AMOUNT RECEIVED.		
						£	s.	d.
Paper	...	...	...	...	...	807	11	0
Rags	...	...	...	...	...	20	9	1½
White Rags	...	...	...	...	...	2	15	8½
Cloth	...	...	...	...	...	27	15	4½
Wool	...	...	...	...	...	14	8	4
Carpet	...	...	...	...	...	0	17	4
String	...	...	...	...	...	0	17	10
Aluminium	...	...	...	...	...	1	1	3
Brass	...	...	...	...	...	2	4	5
Hair	...	...	...	...	...	0	7	0
Copper	...	...	...	...	...	3	6	0
Light Iron	...	...	...	...	...		10	6
Iron	...	...	...	...	...	3	12	6
Jam Jars and Bottles	...	...	...	...	...	7	12	8
						<hr/> £893 9 0½ <hr/>		



The income for the previous years was as follows :—

						£	s.	d.
1941	...	...	...	...	...	666	3	7
1942	...	...	...	...	...	2101	18	11
1943	...	...	...	...	...	2173	4	1½
1944	...	...	...	...	...	1391	19	6½
1945	...	...	...	...	...	931	17	3½
1946	...	...	...	...	...	930	15	5

From the foregoing figures it will be seen that the total amount received in sales is less than last year, but that received for paper (1946 : £767) which is a very important item, is slightly increased.

There is still room for considerable improvement.

#### **Pig Waste.**

The amount of pig swill collected during the year amounted to 172 tons 11 cwts. 2 qrs. 7 lbs. In May, the collection of pig swill was transferred to a Private Contractor. Up to this date 94 tons 5 cwts. of swill was sold by the Council, and £187 13s. 3d. was taken in sales.

### **SANITARY INSPECTION OF THE AREA.**

#### **(a) Drainage.**

Details of work carried out in connection with the following :—

##### **New Houses :**

Sewer Connections inspected	...	...	...	...	27
Number of tests of Drainage	...	...	...	...	122
Visits paid in connection with the above	...	...	...	...	154

##### **Old Houses or Buildings :**

Sewer Connections inspected	...	...	...	...	10
Number of tests of Drainage	...	...	...	...	142
Visits paid in connection with the above	...	...	...	...	183
(Included in this heading is work carried out in connection with additional W.C.'s, Baths, Lavatory Basins, etc.)					

##### **Choked Drains and Private Sewers :**

Visits have been paid and notices served in connection with the clearing of 49 private drains and 15 public sewers.

**(b) Disinfection.**

Two hundred and seventy rooms, representing 144 premises were disinfected for the following reasons :—

Notifiable Diseases	...	...	...	...	...	...	28
Tuberculosis	...	...	...	...	...	...	16
Other Infectious Diseases	...	...	...	...	...	...	16
Verminous conditions	...	...	...	...	...	...	45
Other causes	...	...	...	...	...	...	39

The following is a list of bedding and other articles passed through the Disinfector at the Isolation Hospital :—

					FROM PAIGNTON	FROM ADJOINING DISTRICTS.
Mattresses	...	...	...	...	152	16
Bolsters	...	...	...	...	17	2
Pillows	...	...	...	...	211	46
Sheets	...	...	...	...	59	6
Blankets	...	...	...	...	700	36
Library Books	...	...	...	...	70	—
Other Articles	...	...	...	...	608	—

**(c) Shops Act.**

Forty-six Shops have been inspected and Notices served for the following matters :—

Provision of washing and sanitary accommodation	...	...	...	...	...	4
Dirty sanitary accommodation	...	...	...	...	...	1
Ventilated lobby to W.C.	...	...	...	...	...	1
Cleanliness	...	...	...	...	...	3

**(d) Factories Act.**

Forty-nine Factories have been inspected. Ten Notices were served in connection with the following :—

Want of cleanliness	...	...	...	...	...	2
Inadequate ventilation...	...	...	...	...	...	1
Defective sanitary conveniences	...	...	...	...	...	3
Other offences	...	...	...	...	...	4

All Notices were complied with during the year, except one, in connection with defective sanitary convenience, outstanding at the end of the year.

**(e) Camping Sites.**

Frequent inspections have been made of the various licensed camping grounds.



The remarks I made in last year's Report with reference to satisfactory conditions existing equally apply this year.

A sample of water taken from a private swimming pool at a Holiday Camp was found satisfactory.

**(f) Eradication of Bed Bugs.**

		INFESTED.	DISINFESTED.
(i) Council Houses ...	...	3	3
(ii) Other Houses ...	...	4	4

The methods employed are—(a) using "Cimex" blocks and powder; (b) spraying with "Zaldecide" and (c) application of D.D.T. spray and powder.

**(g) Rag Flock Act.**

No action was taken during the year.

**(h) Rats and Mice Destruction Act.**

Two Rodent Operators are employed on this work, who have carried out their duties very satisfactorily.

During the year 1,491 visits have been paid to Private and Business premises; 5,294 rats and 453 mice have been killed.

In addition to dealing with all other Council lands and properties, the Refuse Tip is now dealt with by the Rodent Operators, and in this connection excellent work has been carried out in keeping the Tip in a satisfactory condition.

Sewers have also been dealt with in the manner prescribed by the Ministry, and good progress has been made.

**(4) Schools.**

There have been no changes in water supply and sanitary arrangements. Washing and special sanitary conveniences at the Nursery School have been inspected and found satisfactory and adequate.

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## SECTION D

## Housing

**1—Inspection of Dwelling-houses during the year :—**

- |     |     |  |     |
|-----|-----|--|-----|
| (1) | (a) | Total number of dwelling-houses inspected for housing defects (under the Public Health Act or Housing Acts) ... ..   | 414 |
|     | (b) | Number of inspections made for the purpose ...   | 623 |
| (2) | (a) | Number of dwelling-houses (included under the sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... .. | 87  |
| (3) |     | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..                                      | 0   |
| (4) |     | Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..   | 382 |

**2—Remedy of defects during the year without service of formal Notices :—**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers...	346
--	-----

**3—Action under Statutory Powers during the year :—**

- |     |  |  |
|-----|--|--|
| (a) | Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :— |  |
|     | (1)  | Number of dwelling-houses in respect of which Notices were served requiring repairs ... 25                   |
|     | (2)  | Number of dwelling-houses which were rendered fit after service of formal Notices :—                         |
|     | (a)  | By Owners ... .. 25  |
|     | (b)  | By Local Authority in default of owners ... 0  |
| (b) | Proceedings under the Public Health Acts :—                        |  |
|     | (1)  | Number of dwelling-houses in respect of which Notices were served requiring defects to be remedied ... .. 11 |
|     | (2)  | Number of dwelling-houses in which defects were remedied after service of formal Notices :—                  |
|     | (a)  | By Owners ... .. 11  |
|     | (b)  | By Local Authority in default of owners 0  |



- (c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :—
- (1) Number of dwelling-houses in respect of which Demolition Orders were made :—
  - (2) Number of dwelling-houses demolished in pursuance of Demolition Orders... .. 0
- (d) Proceedings under Section 12 of the Housing Act, 1936 :—
- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... .. 0
  - (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... .. 0

**4—Housing Act, 1936 : Part IV : Overcrowding.**

- (a) (1) Number of dwelling-houses overcrowded at the end of the year ... ..
- (2) Number of families dwelling therein ... ..
- (3) Number of persons dwelling therein ... ..
- (b) Number of new cases of overcrowding reported during the year ... ..
- (c) (1) Number of cases of overcrowding relieved during the year ... ..
- (2) Number of persons concerned in such cases... ..
- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ..
- (e) Any other particulars with respect to overcrowding upon which the Medical Officer of Health may consider it desirable to report ... .. None

As mentioned in previous years, it is still not possible under existing housing conditions to give correct figures regarding Part IV (Overcrowding). It is quite obvious that many of the smaller houses are accommodating far more persons than the "permitted" number, and this will be the case until the housing situation is much easier, which, I am afraid, will not be for some considerable time.

During the year, 414 houses were inspected under the Public Health and Housing Acts.

Notices served to remedy defects were as follows :—

	VERBAL	INTIMATION	STATUTORY	TOTAL
Housing Acts ... ..	0	113	25	138
Public Health Act ...	25	244	11	280
	25	357	36	418

It will be observed that only 36 Statutory Notices were served to enforce compliance. Repairs to 346 houses were carried out by informal action. In view of present day circumstances, this can be regarded as very satisfactory.

The number of applicants for Council houses increases daily, and there is very little I can add to my remarks in last year's report, because the conditions under which they are now living or existing still remain the same.

### Complaints.

One hundred and three complaints were received and investigated during the year (excluding complaints on Refuse Collection).

Abridged summary of work carried out in consequence of service of Notices :—

Roofs	...	...	...	...	...	...	...	38
Chimneys	...	...	...	...	...	...	...	1
Eaves gutters	...	...	...	...	...	...	...	13
Rain water pipes	...	...	...	...	...	...	...	16
External plastering	...	...	...	...	...	...	...	12
Internal plastering	...	...	...	...	...	...	...	15
Ceilings	...	...	...	...	...	...	...	1
Windows	...	...	...	...	...	...	...	12
Floors	...	...	...	...	...	...	...	5
Sub-Floor ventilation	...	...	...	...	...	...	...	1
Damp-proof courses	...	...	...	...	...	...	...	1
Stoves and Fireplaces	...	...	...	...	...	...	...	5
Stairs	...	...	...	...	...	...	...	1
Handrails	...	...	...	...	...	...	...	1
Ladders	...	...	...	...	...	...	...	3
Coppers	...	...	...	...	...	...	...	1
Rooms cleansed	...	...	...	...	...	...	...	9
Yards paved	...	...	...	...	...	...	...	1
Yards cleansed	...	...	...	...	...	...	...	6
Fractured walls repaired	...	...	...	...	...	...	...	1
Doors repaired	...	...	...	...	...	...	...	2
Cisterns repaired	...	...	...	...	...	...	...	1
Water tanks cleansed	...	...	...	...	...	...	...	2
Damp walls remedied	...	...	...	...	...	...	...	2



**Drainage :—**

Interceptors fixed ...	...	...	...	...	...	11
F.A.I.'s provided ...	...	...	...	...	...	6
Inspection chambers built	...	...	...	...	...	20
Iron frames and covers provided	...	...	...	...	...	17
Vent pipes fixed ...	...	...	...	...	...	7
Soil pipes fixed ...	...	...	...	...	...	3
Gullies provided ...	...	...	...	...	...	45
Waste pipes provided	...	...	...	...	...	5
Waste pipes trapped	...	...	...	...	...	4
Flushing cisterns repaired	...	...	...	...	...	9
Flushing cisterns renewed	...	...	...	...	...	5
Water closets repaired or renewed	...	...	...	...	...	11
Water Closet Additions ...	...	...	...	...	...	17
Water closet cleansed	...	...	...	...	...	1
W.C. pans provided	...	...	...	...	...	23
Lavatory basins provided	...	...	...	...	...	179
Baths	...	...	...	...	...	13
Sinks	...	...	...	...	...	9
Cesspools and septic tanks repaired or renewed	...	...	...	...	...	1
Storage cisterns covered ...	...	...	...	...	...	1
Soak-aways repaired	...	...	...	...	...	1
Private sewers repaired	...	...	...	...	...	1

---

## SECTION E

## Inspection and Supervision of Food

(a)—**Milk Supply**—Visits have been paid to Dairies and Cow-sheds.

Number of Cowkeepers or Dairymen on Register at end of year ... ..	46
Number registered as Producer/Retailer ... ..	5
Number registered as Producer/Wholesaler ... ..	11
Number registered as Retailer only ... ..	28
Number registered as Producer/Wholesaler/Retailer ...	2

**Cleanliness and Bacteriological Examinations.**

Three samples were submitted to the County Bacteriologist. The results for Cleanliness are as follows:—

From Local Producers ... ..	2 Passed
From Local Retailer ... ..	1 Passed

In addition, two samples were examined for Tubercle Bacillus, both proving negative.

**National Milk-Testing and Advisory Scheme.**

A Sampling Officer, appointed by the Ministry of Agriculture and Fisheries, and acting under the supervision of the National Agricultural Advisory Service, South-West Sub-Centre, at "Staplake Mount," Starcross, near Exeter, where the testing is carried out. Frequent samples have been taken from Producers in the District, and from Producers retailing milk in the District during the year. Results are not to hand.

**(b) Meat and other Foods.**

**SLAUGHTERHOUSES**—There are two Slaughterhouses in the District—one Private, situated at Crown and Anchor Arch; one Public, situated at Luscombe Road. Both are used by the Ministry of Food as slaughtering centres for Paignton and certain surrounding districts.

The following Table shows the number of animals killed during the year at the two Slaughterhouses:—

	CATTLE	COWS	PIGS	CALVES	SHEEP and LAMBS	Total
Private Slaughter House ...	532	375	—	698	5604	7209
Public Slaughter House ...	408	310	14	69	5999	6800
	940	685	14	767	11,603	14,009

In addition to the inspection of the above animals, carcasses imported into the District have been inspected at the Meat Depot and butcher's shops.



## Unsound Food

Tables showing details of Meat and Offals condemned and destroyed as unfit for human consumption :—

### Carcases Inspected and Destroyed :—

	CATTLE (exclg. Cows)	COWS	CALVES	SHEEP AND LAMBS	PIGS
Number killed ...	940	685	767	11603	14
All diseases except Tuberculosis :—					
Whole carcasses con- demned ...	2	9	11	55	0
Carcases of which some part or or- gan was con- demned ...	541	321	6	1481	0
Percentage of the number inspect- ed affected with disease other than Tuberculosis ...	57.77%	48.18%	2.22%	13.24%	0
Tuberculosis only :					
Whole carcasses condemned ...	4	16	0	0	0
Carcases of which some part or organ was con- demned ...	171	30	2	0	1
Percentage of the number inspected affected with Tuberculosis ...	18.62%	6.72%	0.26%	0	7.14%

	TUBERCULOSIS lbs.	OTHER DISEASES AND CONDITIONS. lbs.	TOTAL lbs.
Beef ...	13,471	8,845	22,316
Pork ...	8	—	8
Mutton ...	—	2,254	2,254
Veal ...	—	671	671
Offals ...	6,666	14,780	21,446
	20,145	26,550	46,695

Included in the above weights of condemned food is 4,866lbs. of meat condemned at butcher's shops, the majority for bone taint.

In the case of whole carcasses of cows condemned as being affected with Generalised T.B., a report is made to the Divisional Inspector of the Ministry of Agriculture, Animal Health Division.

## Other Unsound Food Destroyed

The following other unsound foods have also been destroyed :—

3 tins bacon	235 tins milk
396 tins corned beef	4 tins minced meat
26 tins sausage meat	2 tins syrup
8 tins M. & V. Ration	37 tins jam
133 tins stewed steak	2 gallon cans apple puree
9 tins steak and kidney	4 gallon cans plums
164 tins meat	6½lbs. semolina
11 tins potted meat	6lbs. fruit drops
567 tins fish	12lbs. figs
10 tins Macedoines	980lbs. bread
102 tins peas	25lbs. dried apricots
32 tins carrots	6½lbs. cheese
107 tins beans	119lbs. peas
6 tins mixed vegetables	125lbs. prunes
18 tins tomatoes	12lbs. shallots
32 tins beetroot	2½cwt. potatoes
1 tin spinach	60lbs. macaroni
7 tins potatoes	1,600lbs. apples
2 tins spaghetti	320lbs. beans
39 tins soup	13lbs. Gauvas
4 tins Irish stew	28lbs. biscuits
1 tin celery	42 boxes pears
57 tins tomato puree	23 packets cake flour
1 tin frozen egg	42 boxes wheat flakes
1 tin macaroni	82½lbs. fish
107 tins fruit	21 boxes herrings

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### Food Premises.

Two hundred and sixty-five visits have been paid to other food premises—(bakehouses, cafés, fishmongers, ice cream, etc.)

### Ice Cream Sampling.

During the year, 136 samples of ice cream were taken and submitted to the County Bacteriologist.

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## SECTION F

### Prevalence of, and Control over, Infectious and other Diseases

#### Prevalence.

Measles was the only infection to reach local epidemic proportion. The District escaped invasion by Infantile Paralysis (Acute Poliomyelitis) which was prevalent in certain large urban areas, but of the many suspected cases investigated in Paignton only three were definite.

### DISEASES OTHER THAN TUBERCULOSIS NOTIFIED DURING THE YEAR

Disease	Total Cases Notified	Cases admitted to Isolation Hospital, Paignton
Smallpox ... ..	0	0
Scarlet Fever ... ..	10	6
Diphtheria ... ..	4	0
Enteric Fever ... .. (Including Paratyphoid)	0	0
Puerperal Pyrexia ... ..	0	0
Pneumonia ... ..	12	0
Erysipelas ... ..	0	0
Dysentery ... ..	0	0
Cerebro-spinal Fever ... ..	0	0
Measles ... ..	115	0
Whooping Cough ... ..	16	0
Acute Poliomyelitis ... ..	3	0
Malaria ... ..	1	0

#### Investigation.

Seventeen notifiable cases were investigated during the year and enquiries were made as to possible source of infection.

#### Removal by Ambulance.

Nine cases from Paignton and 20 from other Districts were removed to the Isolation Hospital, Paignton.

During the year the Infectious Disease Ambulance made 43 journeys with a total mileage of 866 miles.

## The Isolation Hospital

Total number of cases, 29 :—Males, 13 ; Females, 16.

DISEASE.	PAIGNTON	BRIXHAM	DART- MOUTH	KINGS- BRIDGE	TORQUAY
Scarlet Fever ...	6	2	6	6	4
Diphtheria ...	0	0	0	0	0
Cerebro-Spinal Fever ...	0	0	0	0	0
Measles ...	0	2	0	0	0
Paratyphoid ...	0	0	0	0	0
Observations ...	3	0	0	0	0
TOTALS ...	9	4	6	6	4

I. FREEMAN, Matron.

### Diphtheria Immunisation.

Personal letter appeals were made to parents of younger children.

Two hundred and twenty-nine, aged 1 to 5 years, were protected, and our sincere thanks are due to Dr. F. Muriel Morris, who has carried out 122 of these immunisations at the Welfare Centre.

Twenty-one children in the 5 to 15 years age group were also completed.

Fifty-nine children, aged 1 to 5 years, were completed by Private Practitioners.

The prophylactic used, in all cases, was Alum Precipitated Toxoid, in two doses of 0.3 to 0.4 c.c. There have been no ill effects reported to me.

### Scabies, Skin and Verminous Conditions.

At the Out-Patient Cleansing Centre, Midvale Road, 53 children and 10 adults were treated. This treatment continues to be carried out most satisfactorily by Mrs. E. Russell, the Assistant Nurse Helper of the Devon County Council.

The Urban District pay a proportion of the cost of the Clinic for the above purposes.

## Vaccination Officer's Report

Vaccinated ...	...	...	...	...	...	236
Objections signed ...	...	...	...	...	...	158
Insusceptible ...	...	...	...	...	...	2
Postponed ...	...	...	...	...	...	2
Died unvaccinated	...	...	...	...	...	6
Left District ...	...	...	...	...	...	11

WM. ROSSITER, Vaccination Officer.

I again thank the Vaccination Officer for the above Return. The small number of vaccinations is regrettable.

The arrangements for the following-up of Smallpox contacts are unchanged. Five persons (arrivals by ship and aircraft) were kept under surveillance



## TUBERCULOSIS — NEW CASES AND MORTALITY DURING 1947

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1 ...	0	0	0	1	0	0	0	1
2—5 ...	0	0	0	0	0	0	0	1
6—10 ...	0	0	0	0	0	0	0	0
11—15 ...	0	0	1	1	0	0	0	0
16—20 ...	0	0	0	0	0	0	0	0
21—25 ...	2	1	0	0	0	3	0	0
26—35 ...	2	2	1	0	2	0	0	0
36—45 ...	0	1	0	0	0	1	0	0
46—55 ...	2	1	0	0	0	0	0	0
56—65 ...	0	1	0	0	0	1	0	0
66 upwards ...	1	0	0	0	2	1	0	0
TOTALS ...	7	6	2	2	4	6	0	2

A note is taken of new cases and enquiry made in view of any possible connection, which they might have with milk, food, or other means of spreading infection. Several such cases have been investigated and advice given on the adoption of precautions.

## ANNUAL REPORT OF THE CHIEF BILLETING OFFICER for 1947

### Evacuation.

The number of persons billeted in Paignton on 1st January, 1947, was as follows :—

Unaccompanied children	...	...	...	...	6
Accompanied children	...	...	...	...	11
Mothers	...	...	...	...	5
Adults	...	...	...	...	3

Those who remained in the town on 31st December, 1947 :—

Unaccompanied children	...	...	...	...	9
Accompanied children	...	...	...	...	1
Mothers	...	...	...	...	1
Adults	...	...	...	...	0

FREDK. J. THICK,  
Chief Billeting Officer.





