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Borough of
otherwise




Dunheved
Launceston



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1972

Health Area Office,
LAUNCESTON, Cornwall.

W. PATERSON, M.B., Ch.B., D.P.H.
Medical Officer of Health.



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BOROUGH OF DUNHEVED OTHERWISE LAUNCESTON

Review of the Public Health Conditions - 1972

The Worshipful the Mayor of Launceston -
Councillor R.J.B. Martin

Councillor
Councillor

BOROUGH OF DUNHEVED OTHERWISE LAUNCESTON

Alderman R.W. Hicks
Alderman R.W. Adams
Councillor G.J. Moore
Councillor R.V. Martin
Councillor R. Thomas

A N N U A L R E P O R T

Public Health Officer of the Local Authority
of the

W. STINSON, M.B., Ch.B., D.P.H., M.F.C.M.

MEDICAL OFFICER OF HEALTH

Medical Officer of Health - Cornwall County Council
Health Officer - Devon District Council
Health Officer - Devon District Council
Health Officer - Devon District Council

for the year 1972

Health Area Medical Officer, Area No. 5 - Cornwall County Council
Health Area Medical Officer - Cornwall County Council

Health Area Office,
Launceston,
Cornwall.

Chief Public Health Officer
WILLIAM PATERSON, M.B., Ch.B., D.P.H., M.F.C.M.
Medical Officer of Health

G. M. GIBSON, M.A.
J.M. SMITH, M.A.P.H.D. (Commenced 1st April 1972)
Assistant Health Inspector

J. H. STINSON

P. HARRIS

BRANCH OF DISTRICT GENERAL MANAGERS

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year 1972

WILLIAM PATRICKSON, M.B., CH.B., D.P.H., N.P.S.M.
Medical Officer of Health

Health Area Office,
Lancaster,
Cumbria.

BOROUGH OF DUNHEVED otherwise LAUNCESTON

Members of the Public Health Committee - 1972

The Worshipful the Mayor of Launceston -
Councillor E.J.R. Martin
Councillor J.D. Rashley (Chairman)
Councillor O.C.G. Harris (Vice-Chairman)
Alderman Mrs. J.C. Hicks
Alderman S.G. Adams
Councillor C.J. Moore
Councillor R.V. Martin
Councillor G. Thomas

Public Health Officers of the Local Authority

Medical Officer of Health:

W. PATERSON, M.B., Ch.B., D.P.H. M.F.C.M.

also holds appointments of

Medical Officer of Health : Launceston Rural District Council
Bude/Stratton Urban District Council
Stratton Rural District Council
Camelford Rural District Council

Health Area Medical Officer, Area No. 6 - Cornwall County Council
School Medical Officer - Cornwall County Council

Chief Public Health Inspector:

G. E. GIFFORD, M.A.P.H.I. (Retired 30th April, 1973)

J.M.V. SMITH, M.A.P.H.I. (Commenced 30th April, 1973)

Authorised Meat Inspectors:

J. S. HYNDFORD

J. ELLISON

SUMMARY OF VITAL STATISTICS

Area (in acres)	2182
Population	4890
No. of separate dwellings occupied	1963
Rateable Value 1972	£240,425
Product of 1p rate	£2,305.85

LIVE BIRTHS

	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Rate per 1,000 estimated population</u>
Legitimate	72	43	29	15.3
Illegitimate	3	2	1	-
<u>STILLBIRTHS</u>	2	-	2	26 (per 1000 total births)
<u>DEATHS</u> (all causes)	92	36	56	18.8

Puerperal and post-abortive sepsis Nil
 Other Puerperal causes Nil

INFANT MORTALITY

(Deaths under 1 year, per 1,000 live births)

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Deaths from Cancer (all ages)	6	3	9
Deaths from Measles (all ages)	N I L		
Deaths from Whooping Cough (all ages)	N I L		
Deaths from Diarrhoea (under 2 years)	N I L		

Health Area Office,
Launceston.

To: The Mayor, Aldermen and Councillors of the
Borough of Dunheved, otherwise Launceston.

Mr. Mayor, Aldermen, Mrs. Geach and Gentlemen,

I have the honour to present the Annual Report of the Medical
Officer of Health for the year 1972.

The vital statistics for the year show the number of deaths to be 92, an increase of nine over the previous year. The number of live births recorded - 75 - was twelve more than for 1971, but the unfavourable balance of deaths over births continued. However, the Registrar-General's estimate of the mid-year population, at 4890, was 110 more than for the previous year. In the circumstances, this must show a continuation of the favourable movement of population into the Borough. Heart disease took its usual place at the head of the list of causes of death, followed by cerebrovascular disease and cancer, in that order. Two infant deaths and two stillbirths were recorded during the year.

The incidence of notifiable infectious disease was very low, and the sanitary circumstances of the Borough continued to be generally satisfactory.

Mr. G. E. Gifford, the Council's Chief Public Health Inspector, who had worked for the Council for 18 years, retired on 30th April, 1973. He had given outstanding service to the Council and to the people of the Borough, and his wide knowledge and sound judgement were always generously available in consultation and discussion. Our personal association was of great value to me, and I wish him many well deserved years of tranquil and happy retirement.

Mr. J.M.V. Smith succeeded Mr. Gifford, taking up his appointment on 30th April, 1973. A former colleague in the service of another council in this area, he is a welcome addition to the Department.

My thanks are due to Mr. Gifford for his co-operation in the preparation of this report, and to the Council's other Departments for their help. I am grateful to the General Medical Practitioners for their co-operation.

It is a pleasure to acknowledge, once again, the continued interest and encouragement of the members of the Council and, in particular, of the Chairman and members of the Public Health Committee.

I have the honour to be,

Your obedient servant,

WILLIAM PATERSON

Medical Officer of Health

AREA (in acres) 2,182. This ancient Borough is the natural centre of the agricultural community in North Cornwall and adjoining parts of Devon. It has important markets and some light industry.

POPULATION The Registrar General has estimated the population for the mid-year 1972 to be 4,890, an increase of 110 over the previous year. The "natural increase" in the population is the excess of births over deaths. In 1972 there were 17 fewer births than deaths.

DEATHS The total number of deaths assigned to the Borough for the year was 92 compared with 83 in 1971. The crude death rate, based on the mid-year population, was 18.8 compared with 17.4 in the previous year. The following table has been compiled for comparison with previous years:-

<u>Year</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Recorded Rate</u>
1968	131	72	59	28.1
1969	108	44	64	23.0
1970	96	39	57	20.4
1971	83	38	45	17.4
1972	92	36	56	18.8

In order to compare the mortality in the Borough with the mortality for England and Wales, it is necessary to make a correction to allow for the difference in age and sex distribution of the two populations. This is done by applying to the crude death rate of the Borough an "Area Comparability Factor" which has been estimated by the Registrar General as 0.53 for this Borough.

The standardised Death Rate, therefore, is 10.0 which may be compared with that of 12.1 for England and Wales.

BIRTHS The number of live births assigned to this Borough was 75 compared with 63 in 1971. The rate per thousand of the population was 15.3. When the Registrar General's Area Comparability Factor for births (1.19) is applied to this figure, the Standardised Birth Rate of 18.2 for this Borough compares with 14.8 for England and Wales.

STILLBIRTHS There were two stillbirths during 1972.

ILLEGITIMATE BIRTHS There were three illegitimate births assigned to the Borough during the year.

MATERNAL MORTALITY No case of death during pregnancy has been recorded.

INFANT MORTALITY There were two infant deaths in 1972. Both, at the age of 1 hour, were due to prematurity.

NOTE

Vital Statistics It is important that too much weight should not be attached to small variations in these rates from one year to another, particularly where relatively small populations are involved - attention should rather be paid to the trend of these rates over a period of years.

MORTALITY TABLE

Classified in accordance with 65 headings based on the
Abbreviated List of the International Statistical
Classification of Disease, Injuries and Causes of Death, 1967

<u>Cause of Death</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Other Infective & Parasitic Diseases	-	1	1
Malignant Neoplasm, Oesophagus	-	1	1
Malignant Neoplasm, Stomach	1	-	1
Malignant Neoplasm, Intestine	-	1	1
Malignant Neoplasm, Lung, Bronchus	2	-	2
Malignant Neoplasm, Breast	-	1	1
Malignant Neoplasm, Prostate	1	-	1
Other Malignant Neoplasm	2	-	2
Diabetes Mellitus	-	1	1
Multiple Sclerosis	1	1	2
Chronic Rheumatic Heart Disease	1	-	1
Hypertensive Disease	1	2	3
Ischaemic Heart Disease	16	21	37
Other Forms of Heart Disease	1	3	4
Cerebrovascular Disease	7	10	17
Other Diseases of Circulatory System	-	3	3
Influenza	1	1	2
Pneumonia	1	5	6
Peptic Ulcer	-	1	1
Other Causes of Perinatal Mortality	-	2	2
All Other Accidents	-	1	1
Suicide & Self-Inflicted Injuries	1	1	2
	<hr/>	<hr/>	<hr/>
	36	56	92
	<hr/>	<hr/>	<hr/>

GENERAL PROVISION OF HEALTH SERVICES

General Medical Services

General Medical Services under Part IV of the National Health Service Act, 1946, are provided by medical practitioners resident in the district and in adjoining districts, all of whom undertake maternity medical services.

County Council Services

- I Health Department: The County Council is the local health authority for the purposes of Part III of the National Health Service Act, 1946, and provides the following services in the district:-
- (a) Midwifery and Home Nursing. Nurse-midwives are provided to attend general nursing and midwifery cases in the home.
 - (b) Health Visiting. Health Visitors are available to give advice on health matters in the home or at the clinic. Originally concerned with the care of mothers and young children, which is still their basic function, they are increasingly concerned with other age groups, particularly the aged. Some health visitors combine the work with general nursing and midwifery. All act also as School nurses.
 - (c) Child Welfare Centre. A Child Welfare Clinic is held at the Health Clinic, Launceston, three times each month.
 - (d) Dental Clinic. Priority dental treatment for expectant and nursing mothers and pre-school children is available at the Dental Clinic at the Health Clinic, Launceston.
 - (e) Vaccination and Immunisation. Facilities for vaccination against smallpox and immunisation against diphtheria, whooping cough and tetanus, and for poliomyelitis vaccination are provided at the Child Welfare Clinic or by the supply of materials to the family doctor.

Vaccination against measles is now provided for susceptible children up to the age of 15 years, and a limited scheme of vaccination against German measles, for older girls of secondary school age, has been introduced.
 - (f) Ambulance Service. A service of ambulances for the conveyance of sick, accident and emergency cases is provided. For sitting cases, utility sitting case vehicles are used. When appropriate,

some such cases are carried by the Hospital Car Service, a voluntary organisation. Day-to-day administration of the service is carried out from Ambulance Control, Bodmin.

- (g) Prevention of Illness, Care and After-care. A full-time tuberculosis health visitor is provided for the care and after-care of tuberculous persons. District nurses are available to assist in the treatment of such persons when required by the Chest Physician or family doctor. Routine tuberculin testing and, if necessary, B.C.G. vaccination (i.e. vaccination against tuberculosis) is provided for senior school children.

Certain special investigations are carried out in other types of illness by district health visitors, and health education is carried out by the County's medical and nursing staff.

- II Education Department. As local education authority, the County Council is responsible for the School Health Service, which provides the following:-

Periodic Medical Inspection of pupils
Cleanliness surveys of pupils
Dental inspection and treatment of pupils
Ascertainment of handicapped pupils in need of special education
Treatment Clinic, Health Clinic, Launceston:-
Dental Clinic by appointment
Child Guidance Clinic, by arrangement

- III Social Services Department.

The Local Authority Social Services Act, 1970, which resulted from the recommendations of the committee on Local Authority and Allied Personal Services (the Seebohm Report), presented to Parliament in 1968, came into full operation on 1st April, 1971. This Act required the County Council to set up a Social Services Committee and appoint a Director of Social Services, who is now established at Old County Hall, Truro.

The Department is responsible for the following:-

All duties formerly carried out by the Children's Department.
All duties formerly carried out by the Mental Health and Welfare Section of the Health and Welfare Department.
Family casework with the physically and mentally disabled.
Day centres, clubs, adult training centres, workshops and residential accommodation for the above.
The day care of children under the age of five years, playgroups, etc. day nurseries, and child minding.
The care of unsupported mothers, including residential care.
Home Help Service.

The Department retains a link with the Health Department in that the County Medical Officer remains Medical Adviser to the County Council, including the Social Services Committee, and the Deputy County Medical Officer deals with day-to-day medical matters affecting the Social Services Department.

The Social Workers for the Borough work from Hendra, Dunheved Road, Launceston.

IV Hospital Services

The South Western Regional Hospital Board is the hospital authority for the area.

Launceston Hospital provides in-patient and out-patient facilities in the district. Patients are referred also to hospitals in Plymouth and elsewhere. Cases of infectious disease are admitted to the Scott Hospital, Plymouth, and tuberculosis patients to Didworthy Chest Hospital and Tehidy Hospital. Mental hospital accommodation is provided by St. Lawrence's Hospital and Lanival House, Bodmin and Moorfields Hospital, Ivybridge, Devon.

An Orthopaedic Clinic is held twice monthly at the Health Clinic, Launceston, and a Physiotherapy Clinic at Tavistock Hospital. The Chest Clinic is held in Launceston each week.

V Laboratory Facilities

These are provided by the Public Health Laboratory, Plymouth, to which specimens for bacteriological examination are sent.

SANITARY CIRCUMSTANCES OF THE DISTRICT

WATER SUPPLIES

The Borough of Launceston is now supplied exclusively from Bastreet. The average consumption per day during the year was 220,000 gallons. Only five houses, housing fifteen people, are without mains supply.

No standpipes are used in the Borough.

SAMPLING

The following is a summary of reports of water samples taken in the area:-

Public Supplies

I By East Cornwall Water Board

(a) Untreated Water

Chemical Samples: No reports received.

Bacteriological Samples:

<u>No. of Samples taken</u>	<u>No. of Samples containing Coliform Bacilli</u>	<u>No. of Samples containing Coliform Bacilli Type 1 (faecal)</u>
25	25	24

(b) Treated Water

Chemical Samples: No reports received.

Bacteriological Samples

<u>No. of Samples taken</u>	<u>No. of Samples containing Coliform Bacilli</u>	<u>No. of Samples containing Coliform Bacilli Type 1 (faecal)</u>
41	-	-

SAINTARY CIRCUMSTANCES OF THE DISTRICT

WATER SUPPLY
 The Borough of Lancaster is now supplied exclusively from Boston. The average consumption per day during the year was 1,200,000 gallons. Only five houses, housing fifteen people, are without mains supply. No standpipes are used in the Borough.

SAMPLING

The following is a summary of reports of water samples taken in the area:-

Public Supplies
 I hereby certify that the water supplied to the Borough of Lancaster is pure and wholesome and that the same is fit for human consumption.

(a) Untreated Water
Chemical Samples: No reports received.

Bacteriological Samples:

<u>No. of Samples taken</u>	<u>No. of Samples containing Coliform Bacteria</u>	<u>No. of Samples containing Type I (faecal)</u>
23	25	24

(b) Treated Water

Chemical Samples: No reports received.

Bacteriological Samples

<u>No. of Samples taken</u>	<u>No. of Samples containing Coliform Bacteria</u>	<u>No. of Samples containing Type I (faecal)</u>
23	25	24

St. Leonards Sewage Works. As in many other places, the drying and disposal of sludge presents a formidable problem, this however is receiving active consideration.

DISINFECTATION

Current and terminal disinfection by means of gaseous and liquid disinfectants is carried out when infectious disease is notified, and the circumstances of the case require it.

DISINFESTATION

Disinfestation of premises is carried out when required. No instances of major infestation occurred during the year, but considerable difficulty is experienced when ants gain access to any kitchen or food room.

PUBLIC CLEANSING

Bi-weekly collections are made of house refuse, and weekly collections made of refuse and paper from trade premises. A compression type refuse loader is used. The increased volume of both domestic and trade refuse is presenting a problem from the aspects of collection and of final disposal.

PUBLIC CONVENIENCES

All public conveniences are provided with washing facilities.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

There were 143 premises registered under this Act at the 31st December, 1972, twelve having been newly registered during the year. Fifty-four inspections were carried out, twenty-five of these being detailed general inspections.

RODENT CONTROL

Prevention of Damage by Pests Act, 1949

PROPERTIES OTHER THAN SEWERS

	TYPE OF PROPERTY	
	NON- AGRICULTURAL	AGRICULTURAL
1. Number of properties in district	2650	31
2. (a) Total number of properties (including nearby premises) inspected following notification	57	3
(b) Number infested by (i) Rats	19	1
(ii) Mice	4	-
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	220	12
(b) Number infested by (i) Rats	11	1
(ii) Mice	6	-

SEWERS

4. Number of sewers infested by rats during the year NIL

POISONS USED:-

Warfarin 18 lbs.
Arsenic 3½ lbs.

HOUSING

1.	Estimated population	4890
2.	(a) Total number of permanent houses at 31st December, 1972	1835
	(b) Total number of permanent houses owned by Local Authority at 31st December, 1972	522
3.	(a) New houses erected		
	(i) by Local Authority	64
	(ii) by private enterprise	34
	(b) Number of applicants on housing list at the end of the year	91
4.	Number of houses specially provided for, and occupied by, people of pensionable age during 1972		
	(a) Receiving contribution from County Council for Welfare Services	-
	(b) Other houses	-
5.	Houses demolished -		
	(a) in clearance areas -		
	(i) Houses unfit for human habitation	-
	(ii) Houses included by reason of bad arrangement, etc.	-
	(iii) Houses on land acquired under Section 43 (2) Housing Act, 1957	-
	(b) not in clearance areas -		
	(i) As a result of formal or informal procedure under Section 16 or Section 17 (i) Housing Act, 1957	-
	(ii) Local Authority owned houses certified unfit by the Medical Officer of Health	-

- (iii) Houses unfit for human habitation where action has been taken under local Acts -
- (iv) Unfit houses included in unfitness orders -

6. Unfit houses closed -

- (a) Under Section 16 (4), 17 (1) and 35 (1) Housing Act, 1957 NIL
- (b) Under Section 17 (3) and 26 Housing Act, 1957 NIL
- (c) Parts of buildings closed under Section 18 Housing Act, 1957 NIL

7. Unfit houses made fit and houses in which defects were remedied -

	<u>By Owner</u>	<u>By Local Authority</u>
(a) after informal action by Local Authority	8	-
(b) After formal notice under -		
(i) Public Health Acts	-	-
(ii) Sections 9 and 16 Housing Acts, 1957	-	-
(c) under Section 24, Housing Act, 1957	-	-

8. Unfit houses in temporary use (Housing Act, 1957)

- (a) Retained for temporary accommodation -
- (i) under Section 48 NIL
- (ii) under Section 17 (2) NIL
- (iii) under Section 46 NIL

9. Purchase of houses by agreement -

Houses in clearance area other than those included in confirmed clearance orders or compulsory purchase orders, purchased during the year - NIL

10. Housing Acts 1949 - 1969

Improvement Grants -

(a) Discretionary -

Number of applications received - dwellings	20
Number of applications approved - dwellings	18
Total approved expenditure	£21,307
Total amount of grants made	£14,520
Total amount of grants paid 1972	£ 5,337 (8 dwellings)

(b) Standard -

Number of applications received - dwellings	22
Number of applications approved - dwellings	21
Total approved expenditure	£ 6,522 (Max. grant permitted)
Total amount of grants paid 1972	£ 2,677 (10 dwellings)

NOTE -

	<u>1969 Act</u>	
	<u>Improvement Grants</u>	<u>Standard Grants</u>
Total number of applications to 31.12.72	29	52
Approved grants unpaid at 31.12.72	13	16

INSPECTION AND SUPERVISION OF FOOD

(i) Classified Number of Food Premises in the Area

<u>Type of Premises</u>	<u>Number</u>	<u>Food Hygiene (General) Regulations, 1960</u>		
		<u>Section 16</u> <u>complied with</u>	<u>Section 19</u> <u>obligatory</u>	<u>Section 19</u> <u>complied with</u>
Butchers	9	9	9	9
Small Goods Factories	3	3	3	3
Bakehouses	2	2	2	2
Bakers' shops	2	2	2	2
Cafes and Hotels	9	9	9	9
Dairies	8	8	8	8
Fish and Chip Shops	2	2	2	2
Greengrocers	4	4	4	4
Grocers	19	19	19	19
Poulterers	1	1	1	1
Slaughterhouses	1	1	1	1
School Meals Kitchens	3	3	3	3
Hospital Kitchens	2	2	2	2
Fresh Fish Shops	1	1	1	1

Note: Food Hygiene (General) Regulations, 1960

Section 16: Requirement to provide personal washing facilities.

Section 19: Requirement to provide facilities for the washing of food and equipment.

No exemptions from the requirement to provide the above facilities have been issued by the Council.

(ii) Classified Number of Food Premises Registered under Section 16 of the Food and Drugs Act, 1955 or under local Acts, and the number of Dairies registered under the Milk and Dairies Regulations, 1949 to 1959

Premises registered for Storage and Sale of Ice Cream	28
Premises registered for the sale of Fish and Chips	2
Premises registered for Sausage Manufacturing, etc.	10
Premises registered as Dairies	6

(iii) Inspection of Registered Food Premises

The following inspections of registered food premises were carried out:-

<u>Premises</u>	<u>Number of Inspections</u>
Fish and Chip Shops	3
Sausage Making Establishments, etc.	11
Ice Cream Premises	33
Dairies	33

Contamination of Foodstuff

A report was received on the 8th August, from the Weights and Measures Department, Truro, concerning a steak and kidney pie alleged to be strong, sour, giving off a cheesy smell and very acid. The pie had been manufactured at a small goods factory within the Borough.

A full inspection was carried out and it was obvious that the general standard of cleanliness at these premises compared unfavourably with that prevailing on a recent inspection. It was noted that a table of wooden construction and badly damaged, located in a boiler room, was being used in connection with the preparation of food. It was further noted that an aluminium topped table near the oven section of the establishment was badly worn and should be replaced, together with the wooden table described above. The half round channel draining the surface of the food preparation section had no iron grill to cover it and the half channel itself was badly cracked and damaged. The sanitary accommodation and washing facilities provided for the male staff were below the required standard of cleanliness. The responsible officer of the establishment concerned was required forthwith to make good these contraventions of the Food Hygiene Regulations.

An inspection carried out one week later showed the contraventions to have been dealt with and more frequent inspections of these premises are being carried out.

(iv) Educational Activities

Posters, leaflets and codes of practice, where applicable, are issued to food producing establishments and shops and advice is given whenever possible.

(v) Condemned Food

Unsound or diseased meat, according to the type of meat, is consigned to processing firms at Exeter or Ascot, where it is sterilised and manufactured into fertilisers and other products. Condemned canned food is dealt with by incineration at the Council's Refuse Tip. The provisions of the Meat (Sterilisation) Regulations, 1969 are strictly observed at the local Abattoir and the arrangements in force seem to be working smoothly.

(vi) Special Examination of Large Food Consignments - Nil

(vii) The Imported Food Regulations, 1968

No imported food consignments in sealed containers have been received during the year.

(viii) Ice-cream (Heat Treatment) Regulations 1947-1959

No ice-cream is produced in the Borough of Launceston. Thirty-six samples of ice-cream, all of the hot mix type, were submitted for bacteriological examination during the year. Seventeen samples were classified as Provisional Grade 1, four as Provisional Grade 2, eleven as provisional Grade 3 and four as Provisional Grade 4.

It is desirable that 80% of the samples should be classified as Grades 1 and 2, not more than 20% in Grade 3, and none should fall into Grade 4. In spite of every effort, this standard was not reached during 1972.

(ix) Food Hygiene Regulations 1959-1960

Frequent inspections of all food premises in the Borough were carried out during the year.

(x) Milk and Cream

There are six registered dairies in the Borough. Ten premises are licensed to retail milk. There are no producer-retailers.

Pasteurised Milk

Thirty-two samples of pasteurised milk were taken during the year and all passed the Methylene Blue and Phosphatase tests.

Brucella Abortus

No samples were taken for the identification of this organism since all milk retailed in the Borough is Pasteurised.

(xi) Unsound Food

Fourteen visits were made in order to condemn unsound foodstuffs.

(xii) Slaughterhouses and Meat Inspection

100% meat inspection was carried out within the Borough during the year. There was a decrease of 97 in the number of animals slaughtered in 1972, indicating a fall of 0.99% compared with the 1971 figure and representing a total kill of 65,260 animals made up as follows:-

Bovines	5379	decreased by	565	or	9.6%
Calves	348	decreased by	423	or	54.9%
Sheep	38605	increased by	76	or	0.2%
Pigs	20928	increased by	815	or	4.05%

Cysticercus Bovis

There was one case of infestation by *Cysticercus Bovis* detected during 1972, as against six in 1971. The infestation was found in a steer and located in the heart.

Affected carcasses are totally condemned if the condition is generalised. In the case of a localised infestation only the part infected is condemned, the remainder of the carcasses being treated by three weeks refrigeration at a temperature not exceeding 20 degrees Fahrenheit.

Tuberculosis

Five cases of Bovine Tuberculosis occurred during the year. The incidence of Tuberculosis in pigs was 1.24% slightly less favourable than the 1.06% recorded in 1971.

Slaughtering Licences

Thirty-two licences to slaughter animals were granted during the year.

Diseases of Animals Act

No diseases notifiable under the Diseases of Animals Act occurred during the year.

For details of animals inspected and condemned see Table IV.

(xiii) Poultry Inspection

(i)	Number of poultry processing premises within the district	1
(ii)	Number of visits to these premises	141
(iii)	Total number of birds processed during the year	327,768
(iv)	Types of birds processed -	
	Turkeys	307
	Fowls	218,164
	Broilers	92,905
	Capons	16,392
(v)	Percentage of birds rejected as unfit for human consumption	Average 2 - 4%
(vi)	Weight of poultry condemned as unfit for human consumption	13,155 lbs.

There was a small decrease in the number of birds slaughtered during the year. Frequent visits to the establishment are carried out and assistance in this duty is given by the Authorised Meat Inspectors. Visits are also made in company with the Divisional Veterinary Officer's representative to ensure that the Slaughter of Poultry Act, 1967 is adhered to. First class co-operation is received from the Management and their large new premises is now in the course of construction.

At the end of the year, the establishment was found to be in good order and the premises were found to be clean and hygienic. The establishment is situated in a quiet residential area and the surrounding area is well maintained. The establishment is situated in a quiet residential area and the surrounding area is well maintained.

Five cases of Bovine Tuberculosis occurred during the year. The incidence of Tuberculosis in pigs was 1.2% slightly less favourable than the 1.0% recorded in 1971.

Thirty-two licences for slaughter animals were granted during the year.

No diseases notifiable under the Diseases of Animals Act occurred during the year.

For details of animals inspected and condemned see Table IV.

(xiii) Poultry Inspection

- (i) Number of poultry premises within the district
- (ii) Number of visits to those premises
- (iii) Total number of birds processed during the year
- (iv) Types of birds processed - Turkeys 307, Poultry 218,184
- (v) Percentage of birds rejected
- (vi) Weight of poultry condemned as unfit for human consumption

13,152 lbs.

THE ADMINISTRATION OF THE FACTORIES ACT, 1961

Classified List of Registered Factories at 31.12.72

	<u>Power</u>	<u>Non-Power</u>	<u>Building Operations Electrical Stations Institutions, etc.</u>
Aluminium Fabrication	1	-	
Agricultural Implement Repairs	3	-	
Bakehouses	1	-	
Carpet Manufacture	1	-	
Cabinet Making	1	-	
Cellulose Spraying	1	-	
Children's Clothing	1	-	
Corrugated Cases	1	-	
Dental Workshop	1	-	
Dresses and Millinery	1	-	
Hide Salting and Dressing	-	1	
Horticultural Machinery Repairs	1	-	
Joinery	5	1	
Laundry	1	-	
Letter Press Printing	2	-	
Monumental Mason	1	-	
Motor Body Painting	1	-	
Motor Body Builders	1	-	
Motor Vehicle Repairs	13	-	
Meat Preparation, Sausages	1	-	
Poultry Slaughterhouses	1	-	
Rope Splicing	-	1	
Sawmills	1	-	
Self Service Petrol Pump Controls	1	-	
Seed Cleaning	1	-	
Sausage Manufacturers	1	-	
Television Repairs	2	-	
Tyre Repairs and Fitting	2	-	
Upholstery	-	-	
Watch and Clock Repairs	1	-	
Wool Grading	1	-	
Electrical Stations			1
Building Operations			6
Slaughterhouses			1
	<hr/>	<hr/>	<hr/>
	49	3	8

Prescribed Particulars on the Administration of the Factories Act, 1961, are attached as an appendix to this report in accordance with Circular 1/70 of the Department of Health and Social Security.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND
OTHER DISEASES

The infectious diseases which are statutorily notifiable to the Medical Officer of Health are the following:- Cholera, plague, relapsing fever, typhus, smallpox, acute encephalitis, acute meningitis, acute poliomyelitis, anthrax, amoebic dysentery, bacillary dysentery, diphtheria, infective jaundice, leprosy, leptospirosis, malaria, measles, ophthalmia neonatorum, paratyphoid fever, typhoid fever, scarlet fever, tetanus, tuberculosis, whooping cough, yellow fever and food poisoning.

The monthly incidence of infectious disease is shown in Table II

Smallpox No case was notified during the year.

Diphtheria No case of diphtheria was notified during the year.

307 children in the Health Area received a complete course of immunisation during the year, the triple antigen against diphtheria, whooping cough and tetanus being used in all cases. 397 children received reinforcing injections, the diphtheria-tetanus vaccine being used in these cases.

Poliomyelitis No case of this infection was notified during the year, in the course of which 316 persons in the Health Area received a complete course of oral vaccination and a further 560 a reinforcing dose.

Measles One case of measles was notified during the year.

Vaccination against measles has now taken its place as one of the routine protective procedures in the schedule of infant vaccination, and is offered during the second year of life, usually following the completion of diphtheria, whooping cough and tetanus and poliomyelitis vaccination courses at the age of one year. It continues to be available also for older children who have not already had this protection, or suffered from the infection.

During the year, 286 children were vaccinated against the disease in the whole of the Health Area.

Whooping Cough Three cases of this infection were notified during the year.

Scarlet Fever One case of this infection was notified in April. The disease was mild, and removal to hospital was not necessary.

Acute Meningitis One case of this disease was notified in May. The patient, an adolescent, was admitted to hospital in Plymouth and made a complete recovery.

Food Poisoning. No cases were notified during the year

Tuberculosis

	<u>Males</u>		<u>Females</u>	
	<u>Pul.</u>	<u>Non-Pul.</u>	<u>Pul.</u>	<u>Non-Pul.</u>
Cases on Register 31.12.71	5	2	4	6
No. of cases notified during the year	-	-	-	-
Cases restored	-	-	-	-
Inward Transfers	-	-	-	1
Cases Removed	1	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>
	4	2	4	7

No action was found to be necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, in connection with persons suffering from pulmonary tuberculosis employed in the milk trade, or under Section 172 of the Public Health Act, 1936, which deals with the compulsory removal to hospital of persons suffering from tuberculosis.

The Regional Hospital Board is responsible for treatment of Tuberculosis patients and the County Council for the prevention of spread of the disease and after-care of the patient.

Out-patients and contacts are seen by the Chest Physician at the Chest Clinic at Launceston Hospital. The County Council Tuberculosis Health Visitor attends the Clinic, follows up the patients in their homes, traces contacts and sources of infection and, thus acting as a most valuable and essential "Liaison Officer" between the curative and preventive services, bridges a most alarming administrative gap. All susceptible contacts of known cases in the Borough are offered B.C.G. vaccination and the majority avail themselves of this method of protection.

The County Council's scheme for B.C.G. vaccination of susceptible Secondary School children was continued during the year, again with an excellent response.

OTHER DISEASES

Cancer of the Lung During 1972, two male deaths from cancer of the lung were recorded. This brings the total of deaths from this cause since 1949 to twenty-five male and seven female deaths, while during the same period there have been 126 male and 138 female deaths from all forms of cancer.

Cancer of the Cervix The County Council's Cervical Cytology Clinic at Launceston continued to operate during the year.

Women between the ages of 30 and 55 years are accepted for this form of examination. The clinic at Launceston serves the whole of the Health Area and beyond. During the year 738 specimens were submitted to the laboratory. One case of the pre-cancerous stage of the disease was discovered, and a number of minor conditions were identified. The patient's general practitioner receives a copy of the laboratory report, and arranges for appropriate treatment.

The national scheme for the conduct of this form of investigation envisages the repetition of this type of test for each individual after an interval of five years. The system of recall, started towards the end of 1971, continued during 1972, and a proportion of the total number tested attended for this repeat examination.

TABLE I

TUBERCULOSIS

Age and Sex Distribution of Cases and Deaths - 1972

Age Groups	New Cases				Deaths			
	Pul.		Other		Pul.		Other	
	M	F	M	F	M	F	M	F
0 -	-	-	-	-	-	-	-	-
1 -	-	-	-	-	-	-	-	-
5 -	-	-	-	-	-	-	-	-
15 -	-	-	-	-	-	-	-	-
20 -	-	-	-	-	-	-	-	-
25 -	-	-	-	-	-	-	-	-
35 -	-	-	-	-	-	-	-	-
45 -	-	-	-	-	-	-	-	-
55 -	-	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-

TABLE II

VITAL STATISTICS

YEAR	POPULATION (Estimated)	BIRTHS		DEATHS			
		Number	Crude Rate	Under 1 year		All ages	
				Number	Rate	Number	Rate
1968	4670	66	14.1	-	-	131	28.1
1969	4700	56	11.9	2	36.0	108	23.0
1970	4700	65	13.8	1	15.3	96	20.4
1971	4780	62	13.2	-	-	83	17.4
1972	4890	75	15.3	2	27	92	18.8

TABLE III

Monthly Incidence of Notifiable Diseases (other than Tuberculosis)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Measles	-	-	-	-	-	1	-	-	-	-	-	-	1
Whooping Cough	-	-	-	-	3	-	-	-	-	-	-	-	3
Acute Meningitis	-	-	-	-	1	-	-	-	-	-	-	-	1
Scarlet Fever	-	-	-	1	-	-	-	-	-	-	-	-	1
	-	-	-	1	4	1	-	-	-	-	-	-	6

TABLE IV

MEAT INSPECTION

Carcases and offal inspected and condemned in whole or in part

	Cattle excl. Cows	Cows	Calves	Sheep	Pigs	Horses
Number killed	4563	816	348	38605	20928	-
Number inspected	4563	816	348	38605	20928	-
<u>All diseases except Tuberculosis and Cysticercosis</u>						
Whole carcass condemned	7	42	22	182	123	-
Carcass of which some part or organ was condemned	905	513	1	2446	1544	-
% of the number inspected affected with disease other than tuberculosis and cysticercosis	19.98	68.01	6.80	6.80	7.96	-
<u>Tuberculosis only</u>						
Whole carcass condemned	-	-	-	-	-	-
Carcass of which some part or organ was condemned	4	1	-	-	.260	-
% of the number inspected affected with tuberculosis	0.087	0.13	-	-	1.24	-
<u>Cysticercosis only</u>						
Carcasses of which some part or organ was condemned	1	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-
Unfit meat rejected	37 Tons 14 Cwts. 1 Qtr. 9 lbs.					

TABLE V

NUISANCES AND DEFECTS REMEDIED DURING THE YEAR

Prescribed Provisions on the Administration of the Food Act, 1951

	Part I of the Act	<u>INFORMAL NOTICES SERVED</u>	<u>COMPLIED WITH</u>
Defective Drainage		2	2
General Defects		5	5
Insanitary Conditions		5	5
Obstructed Drainage		2	2
Food Hygiene Regulations		3	3
Civic Amenities Act		5	5
Noise Abatement Act		1	1
Total Number of Complaints Received		82	
Total Number of Visits paid		1533	

TOTAL

Part I of the Act
 Section 13 and 14
 1951

APPENDIX

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of
the Factories Act, 1961

Part 1 of the Act

I -- INSPECTIONS for purposes of provision as to health

	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	3	2	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	49	43	1	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	8	20	-	-
TOTAL	60	65	1	-

Cases in which DEFECTS were found

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

PART VIII of the Act

OUTWORK

(Sections 133 and 134)

F I L

Cases in which DEFECTS were found

Number of cases in which prosecutions were instituted	Number of cases in which defects were found			Part of ordinance (Section)
	By H.M. Inspector	Referred To H.M. Inspector	Young Found	
-	-	-	-	Part of ordinance (Section 1)
-	-	-	-	Overcrowding (Section 2)
-	-	-	-	Unsanitary temperature (Section 3)
(i) -	-	-	-	Inadequate ventilation (Section 4)
(ii) -	-	-	-	Infective drainage of floors (Section 5)
(iii) -	-	-	1	Sanitary conveniences (Section 7)
-	-	-	2	(a) Inefficient
-	-	-	-	(b) Unsanitary or defective
-	-	-	-	(c) Not separate for sexes
-	-	-	-	Other offences against the Act (not including offences relating to outside)
-	-	-	1	TOTAL

TABLE VIII of the Act
DEFECTS
 (Sections 133 and 134)
 N I I

