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ST. AUSTELL URBAN DISTRICT COUNCIL

ANNUAL REPORTS

of the

MEDICAL OFFICER OF HEALTH

SANITARY INSPECTORS

for the

YEAR 1947

Additional Sanitary Inspector
MRS. H. BURKINSON, M.B. Sec. I., M.R.I.P.H.N., A.O.I.
Certificate of the M.B.I. & Sanitary Inspector Exam
Joint Board.
Certified Meat and Food Inspector.
Certificate a diploma of Royal Institute of Public Health
and Hygiene.
First & Second Year Sanitary Certificates (M.B.I.)
Diploma in General Hygiene (Chambers Training College)
Intermediate Examination (Food Commodities & Values) of
Grocers Institute.

ST. AUSTELL URBAN DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE

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W. R. NICHOLAS, ESQ., J.P.	Chairman of the Council
E. W. GALLEY, ESQ., J.P.	Vice Chairman of the Council

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Certificate & Diploma of Royal Institute of Public Health and Hygiene.

First & Second Year Building Certificates (U.E.I.)

Diploma in General Hygiene (Chambers Training College)

Intermediate Examination (Food Commodities & Values) of Grocers Institute.

Pupil Assistants :- George Moyses Lawry. A.R.I.P.H.H.

Ivor Harry Blackmore

ST. AUSTELL URBAN DISTRICT COUNCIL

MEDICAL OFFICER'S ANNUAL REPORT FOR THE YEAR 1947

To the Chairman and Members of the St. Austell Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report for the year ended the 31st December 1947.

This Report is the fourteenth covering the enlarged St. Austell Urban District which has an area of 18,379 acres and an estimated population of 22,860 people.

The vital statistics for the year are of interest. The death rate is a decrease on the previous year but the birth rate is higher than for 1946 while the number of infectious diseases notified viz :- 156 shows an increase on the previous year when the figure was 118.

Considered in detail the various items of the Report are as follows :-

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	18,379 acres.
Estimated Population	22,860
Inhabited houses	6,837
Rateable Value	£115,261
Product of 1d rate	£463. 4. 11.
General Rate	18/- in the £
Water Rate	2/- in the £

2. VITAL STATISTICS

Table 1 on page 6 gives the vital statistics for the district compared with

- (a) England and Wales
- (b) London
- (c) 126 County Boroughs and Great Towns
- (d) 148 smaller towns.

Considered in detail the figures for the St. Austell Urban District are as follows :-

Deaths

The death rate for 1947 is 13.5 per thousand of population. This is a decrease on the previous year when the rate was 15.1 per thousand but is higher than for England and Wales which for 1947 is 12.0 per thousand.

Births

The birth rate for 1947 is 19.7 this figure being higher than the previous year but is lower than that for England and Wales viz : 20.5 per thousand. A total of 450 live births were registered during the year, 218 males and 232 females. A total of 23 of these births were illegitimate viz: 14 males and 9 females.

INFANTILE MORTALITY

There were 18 deaths of infants under 1 year of age, 10 males and 8 females, giving an infantile mortality rate of 38 per thousand registered births and 40 per 1000 live births, these rates being higher than for the past year viz: 37 per thousand and 38 per thousand respectively. Particulars of each

death under 1 year of age is recorded in Table 3 on Page 7.

3. INFECTIOUS DISEASES

During the past year infectious disease notifications were received as follows :-

Scarlet Fever	33
Diphtheria	7
Pneumonia	4
Erysipelas	1
Whooping Cough	18
Measles	75
Pulmonary tuberculosis	5
Non-Pulmonary tuberculosis	1
Para-Typhoid	1
Dysentery	1
Puerperal Pyrexia	1
Acute poliomyelitis	9
<u>TOTAL</u>	<u>156</u>

Scarlet Fever

Thirty three cases of scarlet fever occurred during the year as against a total of 37 in 1946. All the cases, with one exception, were isolated at home and terminal disinfection carried out after the period of isolation. The patient removed to the Truro Infectious Disease Hospital was living in overcrowded conditions where proper isolation was not possible. There were no deaths from scarlet fever during the year.

Diphtheria

There were 7 cases of diphtheria notified in 1947 all patients being removed to the Truro Infectious Disease Hospital for proper treatment. There were no deaths from this disease during the year.

Note on Diphtheria immunisation

Number of children under 5 inoculated during the year 215

Number of children received re-inforcement injection 146

Tuberculosis

There were 6 cases of tuberculosis notified during 1947, 5 being of the pulmonary type and 1 non-pulmonary. This figure shows a decrease on the previous year when there were 10 cases notified.

There were 11 deaths from tuberculosis of which 6 were males and 5 females. The average age at death of males was 39 and of females 28 as compared with last year when the ages were 40 and 25 respectively.

Outpatient treatment of tuberculosis patients is carried out at the local centre established by the Cornwall County Council while cases requiring sanatorium treatment are sent to the County Sanatorium at Tehidy, Camborne,

Public Health (Prevention of Tuberculosis) Regs. 1925-30.

No action was taken under the provisions of these Regulations in order to exclude persons suffering from pulmonary tuberculosis employed in the milk trade.

No action was necessary relating to the compulsory removal to hospital of persons suffering from tuberculosis.

Poliomyelitis

There was a mild epidemic of Acute Poliomyelitis in October and November, 14 cases were notified, but of these only 9 were confirmed.

4. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Full particulars of the Public Health Officers of the local authority and their qualifications are given on the first page of this report.

Details of the health services of the area are as follows :-

(a) Laboratory Facilities

- There are no laboratory facilities provided in the district by the Cornwall County Council.

Bacteriological examinations of sputum for Tubercle bacilli and of swabs for diphtheria bacilli are carried out by myself. During the year 1947, the following bacteriological examinations were carried out :-

Swabs	110
Sputums	<u>20</u>
<u>TOTAL</u>	<u>130</u>

Bacteriological specimens other than for tuberculosis or diphtheria have to be sent to private laboratories and paid for by the medical practitioner concerned. Blood to be tested for Wasserman reaction and enteric fever is done free of cost by the Cornwall County Council.

Samples of water were submitted to Dr. Hocking, County Pathologist, Truro both for chemical and bacteriological examination.

(b) Ambulance Facilities

There is a well equipped and trained Ambulance Detachment which conveys patients from all parts of the area to the District Hospital and also to other hospitals outside the district. There are now two cars, one of which is available for infectious cases. The Ambulance services are utilised to a great extent, and, as the services of the men are given entirely voluntarily their ability and spirit of service is much appreciated.

(c) Nursing in the Home

The St. Austell Nursing Association and other district association affiliated to the Cornwall County Nursing Association undertake this work and their services are very much appreciated.

(d) Clinics and Treatment Centres

There are two local clinics established by the Cornwall County Council. The clinic in Moorland Road is used for numerous health services under the direction of the County Council viz:- Ante-Natal, minor ailments, orthopaedic infant welfare, dental, eye and psychiatric.

The building has also been permanently staffed as a civil defence (fixed) First Aid Post and the First Aid Post Staff assisted with the minor ailments. There is also a tuberculosis dispensary in the area and a Venereal Disease clinic.

(e) Hospitals - Public and Voluntary

The St. Austell and District Hospital is the only voluntary hospital in the district. This does excellent work dealing largely with acute surgical cases, accident cases and grave medical cases which cannot be properly nursed at home. The number of beds approx. 30 and over 1,000 a year receive treatment. There is another hospital for patients under the charge of the Public Assistance Committee.

(f) Mortuary Facilities

Mortuary facilities are at present still limited to a small mortuary at Par.

Consequent on the refusal of the Ministry of Health to authorise the Council to proceed with the erection of a mortuary in St. Austell, a proposal for provision of a mortuary by conversion of a casual ward at St. Austell Public Assistance Institution has been put forward. No agreement with the Cornwall County Council has yet been reached on this scheme but meanwhile the need for a mortuary in St. Austell is unsatisfied.

5. SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

(i) Consumer demands for water were adequately met in all parts of the district during the year ended 31st March 1948 in spite of the extremely low rainfall during the summer months, no special precautions were necessary to conserve the supplies.

(ii) Bacteriological examinations have been made regularly both on the raw water and treated water from all the supplies. Traces of contaminations have been not at one or two of the sources but in only one case has there been contamination on the distributing system which indicates the methods of chlorination are satisfactory. The contamination on the Bojea system occurred for a short period, the cause was investigated and rectified. Whilst work was in progress the reservoir was drained and washed the main flushed and the consumers transferred temporarily to a service reservoir supplied from a different source.

(iii) The water supply generally in the district is soft and in many cases the silica content provides a natural check on plumbo-solvency. Lead pipes are not used on drinking supplies, galvanised water or copper tubing being the standard material used throughout the district.

(iv) Approximately 95% of the houses in the Urban District have a piped supply of water, 95% of which have water indoors, very few standpipes are now maintained by the Council. During the year, 137 new connections were made to the mains, most of which were made at the request of consumers wishing to renew their service pipes.

(v) No extensive main laying proposals have been carried out during the year although work was commenced on the installation of mains on the Council Housing Site at Poltair (250 houses). Approvals received from the Ministry of Health includes for the renewal of mains in the Mount Charles and Holmbush areas of St. Austell and the erection

of a new pumping station at Kilgogue, Tywardreath, Par. The latter scheme includes the installation of electrically operated pumping plant, which when operative will ensure a more satisfactory supply to the residents of Tywardreath.

Sewerage and Sewage
Disposal

There were no extensive changes to the Sewerage System in the Urban District during the year, but preliminary survey work was carried out in the Par and St. Blazey districts with a view to renewing the whole system. Survey work was also carried out at Bugle and a pumping scheme designed to drain houses at present outside the system for that area.

6. HOUSING - SLUM CLEARANCE

Detailed accounts of activities relative to housing and reconditioning are given in the Sanitary Inspectors' report which is appended hereto.

During the year 72 permanent houses were erected and schemes of further 412 houses well advanced.

The total number of houses now in the possession of the Council 784.

7. CONCLUSION

In conclusion I desire to express my appreciation of the courtesy and kindness again extended to me by the Council during the year and also my grateful thanks are due to my colleagues Messrs. Saunders, Watts and Sturtridge for their co-operation and valued assistance.

I am, Mr. Chairman, Ladies and Gentlemen,
Your obedient Servant,

T. E. Hensley

Medical Officer of Health.

TABLE NO. 1
VITAL STATISTICS

	Annual Death-rate per 1000 population										Rates per 1000 live Births	
	Live Births	Still Births	ALL CAUSES	Typhoid & Paratyphoid fevers	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Smallpox	Measles	Diarrhoea and Enteritis (Under 2 years of age)	Total deaths (under 1 year)
England and Wales	20.5	0.50	12.0	0.00	0.00	0.02	0.01	0.09	0.00	0.01	6.8	41
126 County Boroughs and Great Towns, including London	25.3	0.62	13.0	0.00	0.00	0.03	0.01	0.09	0.00	0.02	8.0	47
148 Smaller Towns (Resident population 25,000 to 50,000 at 1931 Census)	22.2	0.54	11.9	0.00	0.00	0.02	0.01	0.08	0.00	0.02	3.7	36
London Administrative County	22.7	0.49	12.8	0.00	0.00	0.02	0.01	0.08	0.00	0.01	4.8	37
ST. AUGUSTINE	19.7	0.74	13.5	0.00	0.00	0.00	0.08	0.13	0.00	0.00	2.2	40

TABLE NO. 2

TOTAL DEATHS

ALL CAUSES	M	F
1. Typhoid and para-typhoid fevers.....	-	-
2. Cerebro-spinal fevers.....	-	-
3. Scarlet Fever.....	-	-
4. Whooping cough.....	-	-
5. Diphtheria.....	1	1
6. Respiratory tuberculosis.....	5	5
7. Other tuberculosis.....	1	-
8. Syphilitic diseases.....	-	-
9. Influenza.....	-	3
10. Measles.....	-	-
11. Cancer.....	15	16
12. Diabetes.....	1	-
13. Cerebral haemorrhage.....	13	20
14. Heart Diseases.....	48	56
15. Encephalitis lethargica.....	-	-
16. Various circulatory diseases.....	2	6
17. Bronchitis.....	6	7
18. Pneumonia.....	6	4
19. Other respiratory diseases.....	2	1
20. Peptic ulcer.....	1	-
21. Diarrhoea (under 2 years).....	1	-
22. Appendicitis.....	-	-
23. Other digestive diseases.....	3	2
24. Acute and chronic nephritis.....	5	5
25. Puerperal sepsis.....	-	-
26. Other maternal causes.....	-	4
27. Congenital debility, premature birth etc.....	8	7
28. Suicide.....	1	-
29. Road traffic accidents.....	4	2
30. Other violent causes.....	4	1
31. All other causes.....	16	27
32. Acute polio-myelitis.....;	-	-
	<u>143</u>	<u>167</u>

TABLE NO. 3

INFANTILE MORTALITY 1947

Causes of death	Under 1 wk.	1-2 wks.	2-3 wks.	3-4 wks.	Total under 4 wks.	1-3 mths	3-6 mths	6-9 mths	9-12 mths	Total under 12 mths
Gastro-Enteritis	-	1	-	-	1	-	-	-	-	1
Prematurity	6	-	-	-	6	-	-	-	-	6
Cardiac Failure	1	-	-	-	1	-	-	-	-	1
Broncho-Pneumonia	-	1	-	-	1	1	-	-	-	2
Hepatitis	-	-	-	-	-	-	1	-	-	1
Congenital Hydrocephalous	-	-	-	-	-	-	1	-	-	1
Respiratory Failure	1	-	-	-	1	-	-	-	-	1
	8	2	-	-	10	1	2	-	-	13

TABLE NO. 4

TUBERCULOSISNew cases and Mortality during the year1947

Age Periods	New Cases.				Deaths			
	Respiratory		Non-resp:		Respiratory		Non-resp:	
	M	F	M	F	M	F	M	F
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	1	-	-	-	-	-	-
5 - 15	1	1	-	-	-	-	-	-
15 - 25	1	3	-	-	-	2	-	-
25 - 35	2	1	-	1	1	1	-	-
35 - 45	-	-	-	-	2	-	-	-
45 - 55	-	1	-	-	-	-	-	-
55 - 65	3	-	-	-	1	1	-	-
65 & upwards	-	-	-	-	-	-	-	-
TOTALS	7	7	-	1	4	4	-	-

TABLE NO. 5

RAINFALL FOR 1947

Month	Rainfall	No. of days on which rain fell.	Largest gall in 24 hours.
January	4.47	19	.89
February	2.19	14	.85
March	11.62	27	1.32
April	3.10	17	.56
May	4.00	23	.45
June	5.02	20	1.04
July	3.13	15	1.22
August	1.66	6	.87
September	1.96	16	.43
October	2.23	9	1.33
November	4.89	20	1.16
December	4.15	21	.53
TOTAL	48.42	207	
TOTAL 1946	56.86	212	

ST. AUSTELL URBAN DISTRICT COUNCIL

SANITARY INSPECTORS' ANNUAL REPORT FOR THE YEAR

1947

To the Chairman and Members of the St. Austell Urban District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my tenth Annual Report covering the year 31st December, 1947.

The activities of the Public Health Department during the year 1947, exceeded the standard of activity set up in 1946, the total number of visits paid being 5,636. Much of this activity was in connection with Housing re-conditioning and Drainage works, Meat Inspection duties; inspection of food preparing and storage premises, cowsheds and dairies; and Factory Premises.

The principle items of the report are set out in classified order as follows :-

1. SLUM CLEARANCE

Owing to the continued shortage of housing accommodation and the increasing numbers of applicants for houses during the year it did not appear possible for the Council to resume their Slum Clearance programme which had to be shelved in September 1939 vide Ministry of Health Circular 1866.

2. CONTROL OF CIVIL BUILDING
HOUSING RE-CONDITIONING

All major housing re-conditioning works were still controlled by Ministry of Works Order, No. 802. Such works allowed only to be carried out by licence granted by the Local Authority, thus 225 applications for building licences were investigated.

3. MEAT AND FOOD INSPECTION

Meat inspection duties were carried out at the Ministry of Food Abattoir situated at Tregonissey Road, St. Austell and at the South Western Whole-sale Meat Supplies Association Allocation Centre, Market Street, St. Austell. During the year 9,138 animal carcasses were slaughtered and postmortem inspection carried out by your Inspectors before the meat which has been passed as fit for human consumption is allocated to the trade in both the St. Austell Urban and Rural area, Fowey Borough and not infrequently to other districts as needs require.

The following figures show in detail the quantities of meat inspected during the year:-

<u>BOVINE</u>	3566
(a) Bullocks	1375
(b) Cows	713
(c) Bulls	73
(d) Calves	1405
SHEEP	5407
PIGS	<u>165</u>
<u>TOTAL</u>	<u>9138</u>

Cottagers Pigs.

In addition to the above, 6 visits were made to premises where pigs were being slaughtered under the Ministry of Food's Permit. Consequently 6 pig carcasses and offal were inspected and 1 Pig's head affected with tuberculosis, was condemned as unfit for human consumption.

Meat Condemned.

As a result of the inspections made during the year, the following carcasses and organs were condemned as unfit for human consumption:-

TUBERCULOSIS.

- (a) Bovine..... 1 Casualty Bull Carcase and all offal.
1 Bull Carcase and all offal.
26 Casualty Cow Carcases and all offal.
5 Reject Cow Carcases and all offal.
7 Cow Carcases and all offal.
1 Casualty Cow-heifer and all offal.
4 Heifer Carcases and all offal.
2 Casualty Heifer Carcases and all offal.
3 Casualty Steer Carcases and all offal.
1 Steer Carcase and all offal.
1 Casualty Calf Carcase and all offal.
92 Bovine heads and tongues.
29 Bovine livers.
237 sets of Bovine lungs.
8 Bovine hearts.
3 sets of Bovine offal.
1 Calf's pluck.
236 lbs of fore-quarter beef.
284 lbs of hind-quarter beef.
- (b) Pigs..... 1 Casualty Pig Carcase and all offal.
1 Pig Carcase and all offal.
3 Pigs' plucks.
4 Pigs' heads.

TUBERCULOSIS, PYAEMIA AND PERITONITIS.

- 1 Casualty Steer Carcase and all offal.

TUBERCULOSIS, PYAEMIA AND DROPSY.

- 1 Casualty Cow Carcase and all offal.

FEVER, DROPSY AND EMACIATION.

- 6 Reject Cow Carcases and all offal.
24 Casualty Cow Carcases and all offal.
2 Cow Carcases and all offal.
1 Reject Cow-heifer and all offal.
1 Casualty Cow-heifer and all offal.
1 Casualty Bull Carcase and all offal.
2 Stirk Carcases and all offal.
1 Ram Carcase and all offal.
1 Casualty Ewe Carcase and all offal.
15 Sheep Carcases and all offal.
1 Casualty Sheep Carcase and all offal.
6 Lamb Carcases and all offal.

BONE TAIN.

- 125 lbs of hind-quarter beef.

ACTINOMYCOSIS.

- 37 Bovine heads and tongues.
2 Calf heads and tongues.

CAVERNOUS ANGIOMA.

- 210 Bovine livers.

DISTOMATOSIS.

- 55 Bovine livers.

SEPTIC URAEMIA

- 1 Casualty Cow Carcase and all offal

JOHNNES DISEASE

- 2 Casualty Heifers and all offal

LEUCOCAEMIA

- 1 Reject Cow Carcase and all offal

<u>PERITONITIS</u>	1	Casualty Heifer Carcase and all offal	
	2	Casualty Cow Carcase and all offal	
	1	Reject Cow Carcase and all offal	
	4	Sets Bovine offal	
	1	Set sheep stomach and Intestines	
	1	Casualty Sheep Carcase and all offal	
<u>MASTITIS</u>	2	...ws Udders	
<u>PERICARDITIS</u>	1	Casualty Cow Carcase and all offal	
	1	Casualty Sheep Carcase and all offal	
	4	Bovine hearts	
<u>PNEUMONIA AND DROPSY</u>	2	Sheep Carcase and all offal	
	10	Sets Bovine lungs	
<u>CHRONIC ANAEMIA AND EMACIATION</u>	1	Casualty Sheep Carcase and all offal	
<u>PYAEMIA</u>	15	Bovine livers	
	3	Bovine part livers	
<u>ABSCESSSES</u>	4	Sets Bovine lungs	
	40	lbs forequarter Veal	
	22	Bovine livers	
	1	Bovine tail	
	1	Bovine kidney	
	1	Bovine spleen	
	2	Calf plucks	
	4	Sheep heads	
	13	Sheep plucks	
<u>OEDEMA</u>	16	Sets Bovine lungs	
	1	Set Bovine offal	
<u>NEPHRITIS</u>	2	Bovine kidneys	
	1	Reject Carcase and all offal	
<u>MILK SPOTS</u>	1	Calf pluck:	
<u>MYOCARDITIS</u>	1	Casualty Cow Carcase and all offal	
	1	Calf's pluck	
	2	Bovine hearts	
<u>COENURUS CEREBRALIS</u>	1	Sheep Head	
<u>ENDOCARDITIS</u>	1	Bovine heart	
<u>INFLAMMATION</u>	2	hindquarters beef	
	16	lbs hindquarter beef	
	1	set Bovine offal	
	3	sets bovine stomachs and intestines	
	2	Bovine skirts	
	4	sets sheep offal	
	3	sets Pig offal	
	1	pig's pluck	
<u>CANCER</u>		Forequarter of a cow carcase	
<u>AGED & ADVANCED EMACIATION</u>	1	Casualty Cow Carcase and all offal	
	2	Reject cow carcasses and all offal	
<u>AGED, FEVERED WITH PYAEMIA</u>	1	Casualty Cow Carcase and all offal	
<u>ADVANCED EMACIATION WITH DROPSY</u>	1	Ewe carcase and all offal	
	15	sheep carcase and all offal	

<u>SEPTICÆMIA</u>	1	Cow carcase and all offal	
<u>PLEURISY</u>	1	Casualty heifer carcase and all offal	
	1	sheep carcase and all offal	
	3	forequarters lamb	
	8	sheep plucks	
<u>ECHINOCOCCUS VETERINORUM</u>	1	sheep liver	
<u>FEVER & EXTENSIVE BRUISING</u>	2	Casualty Cow Carcasses and all offal	
	1	side of a casualty cow	
	1	hindquarter of a casualty cow	
	521	lbs hindquarter beef	
	34	lbs breast beef	
	12	lbs hindquarter lamB	
	8	lbs pork	
<u>STRONGYLUS RUFFSCENS</u>	5	sheep plucks	
	3	sheep livers	
	1	pigs pluck	
<u>DISTOMATOSIS</u>	55	Bovine livers	
	400	bovine part livers	
	122	sheep livers	
<u>CIRRHOSIS</u>	216	Bovine livers	
	210	Bovine part livers	
	11	sheep livers	
<u>DISTOMATOSIS AND PLEURISY</u>	19	Sheep plucks	
<u>DISTOMATOSIS AND PNEUMONIA</u>	50	Sheep plucks	
	1	Pigs pluck	
<u>FATTY DEGENERATION</u>	8	Bovine livers	
	2	sheep livers	
<u>FATTY INFILTRATION</u>	8	Bovine livers	
	10	Sheep livers	
	2	sheep plucks	
<u>NECROSIS</u>	9	Bovine livers	
<u>HYDATID CYSTS</u>	11	Bovine livers	
	12	sheep livers	
	1	sheep pluck	

4. OTHER FOODS

Numerous visits have been paid to food storage premises and food shops etc., during 1947 and large consignments of foodstuffs were inspected.

As a result of these inspections the following items were condemned as unfit for human consumption and were disposed of :-

134	-	6 lbs tins of meat	Blown, punctured and decomposing
7	-	27 oz tins of meat	Blown, punctured and decomposing
1	-	18 oz tins of meat	Blown, punctured and decomposing
335	-	16 oz tins of meat	Blown, punctured and decomposing
9	-	15 oz tins of meat	Blown, punctured and decomposing
125	-	12 oz tins of meat	Blown, punctured and decomposing
1	-	8 oz tin of meat	Blown, punctured and decomposing
1	-	5½ oz tin of meat	Blown, punctured and decomposing
572	-	tins of milk	Blown, punctured and Leaking
1127	-	tins of Vegetables	Blown, punctured and leaking
2076	-	tins of fish	Blown, punctured and leaking
133	-	tins of soup	Blown, punctured and leaking
222	-	tins of jam	Blown, punctured and leaking
274	-	tins of fruit	Blown, punctured and leaking

905 lbs prunes	Fermented, maggots and advanced mould growth.
175 lbs peaches	Fly and maggots
18 lbs sugar	Contaminated with paraffin
1 cwt potatoes	Fouled by acids
32 lbs flour	Contaminated with oil
94 lbs of Semolina	Mite infested
80 lbs cheese	Mouldy and mite infested
22 packets Kellogg's "All-Bran"	Damaged in transit
37 lbs of bacon	Advanced decomposition
27 cwt new potatoes	Potato disease
7 packets dried egg	Mouldy
53½ lbs National Butter	Contaminated
28 lbs pressed beef	Decomposition
14½ lbs of tea	Contaminated
1 cwt	T.B.
4 cwt butter beans	Maggotty
19 lbs pressed whale meat	Decomposition
30 lbs Jaffa Oranges	Advanced decomposition
10 packets Cereals	Contaminated
165 packets Pudding Mixture	Soured and mite infested
24 jars pickles	Fermentation
22 jars piccallilli	Fermentation
23 jars Salad cream	Fermentation and mould growth

5. FISH INSPECTION

Five consignments of fish were exported to Italy during the year, these consisting of 1325 half-casks, a total of approximately 795,000 pickled pilchards - the fish being inspected and an Official Certificate issued to that effect.

In addition, numerous visits were paid to fishmongers premises inspecting consignments of fish exposed for sale for human consumption and as a result the following were condemned :-

87 stone kippers	Soft, decomposing and mould growth
60 lbs herrings	Decomposition
20 stone mackerel	Decomposition
249 lbs haddock	Decomposition
6 stone fresh cod	Decomposition
9 stone dry fillets	Decomposition
6 stone smoked cod fillets	Decomposition
6 stone smoked haddock fillets	Decomposition
7 stone box roe	Decomposition

6. MILK AND DAIRIES

A total of 133 cowsheds and dairies were inspected during the year 1947 and numerous re-inspections made following up re-conditioning works being carried out consequent upon informal notice having been served upon the cowkeeper occupiers.

The following re-conditioning schemes were completed viz :-

Holding, Innis Moor
(Tenant: T. Manhire)

Interior of cowshed remodelled and new pipe drainage provided. For production of ordinary milk.

Menecuddle Farm
(Tenant: R. Cooper)

Whole of floor and feeding troughs remodelled on modern lines. Adequate light and ventilation provided. Pipe drains repaired new and separate dairy room built to make the premises conform to satisfactory standards for the production of T.T. milk.

Holding, Alseveor, Trethurgy
(Tenants: W. Ridge)

Small cowshed re-conditioned to modern standards including new controlled drainage scheme. To produce ordinary milk.

Holding, Menear Lane, Boscoppa
(Tenant: E.G. King)

New and model cowshed built complete with pipe drainage system connected to public sewer. To produce ordinary milk.

Holding, Treverbyn Road,
(Tenant: W. Whitford)

Interior of cowshed remodelled new and separate dairy room built to make the premises conform to satisfactory standards for the production of T.T. Milk.

Grey Farm, Trethurgy
(Tenant: F.C. Nancarrow)

Interior of cowshed remodelled complete with new controlled drainage system. New and separate dairy room formed to make the premises conform to satisfactory standards for the production of T.T. Milk.

Milk (Special Designation) Orders 1936-42

There are 12 farms producing Tuberculin Tested Milk and 16 farms producing Accredited Milk all under licence of the Cornwall County Council. 3 applications were made to the Cornwall County Council for licences to use the designation "Tuberculin Tested" and 1 application to use the designation "Accredited" during 1947 and in each case the premises were inspected and repair notices served where necessary. Consequently the following four dealers have each been granted a licence as follows :-

'Tuberculin Tested' - W. Whitford: F.C. Nancarrow: R. Cooper

'Accredited' - W. Clark

Pasteurised milk received from the Co-Operative Wholesale Society Milk Factory, Penryn, is distributed in St. Austell and St. Blazey-Par districts by the respective retail Co-Operative Societies in bottle deliveries.

An increasing quantity of Heat-treated milk obtained from the Dried Milk Products Factory, Lostwithiel is also served within the Urban Area. Heat-treated milk is supplied to the various Council schools within the Urban area by Messrs. Thomas; T.A. Inch; P. Williams; St. Austell Co-operative Society and St. Blazey Co-Operative Society who hold annual Dealers Licences to retail pasteurised milk.

7. FACTORIES ACT, 1937

During the year under review 89 visits of inspection were made to factory and work shop premises. Communications were received from H.M. Inspector of Factories under Section 9 of the Act notifying the local authority of two cases of lime washing of walls overdue and two cases of insufficient watercloset accommodation. Each case was investigated, the respective occupiers interviewed and consequently the necessary remedial works carried out. Due regard has been given by your Inspectors to the requirements of the Sanitary Accommodation Order, 1938, in carrying out their inspectorial duties under Section 8(3) of the Act. List of fifteen Changes of Occupation were received notifying seven new occupations of factories, seven changes of occupiers and one deleted premises.

8. CAMPING SITES

One application was received for a camping licence during the year. The site situated at "The Winnicks", Pentewan Beach, is provided with two blocks of sanitary conveniences well arranged and separate for sex. The necessary licence was granted to 31st December 1947.

9. RIVERS AND STREAMS

The principle water courses within the Urban area are the White Rivers and streams which rise from the China Clay Pits and Drying works situated in the Northern and eastern wards of the area. These waterways which run through St. Austell and St. Blazey discharge into the sea at Pentewan and Par respectively.

Investigations upon complaint were made upon several occasions of residents in the more rural parts of the area depositing house drainage and refuse into these waterways and the necessary steps taken to abate the nuisances, also investigations were made upon complaint to locate the cause of the objectionable sulphurous odours rising from the lower reaches of the St. Austell White River and causing a nuisance along the Pentewan Valley. The cause was traced back to where all ammoniacal liquor from the St. Austell Gasworks was being discharged into the river at Pondhu. To remedy this nuisance upon the instructions of the Council it was suggested to the Gas Works Managements that all ammoniacal liquor waste from their works be treated through a coke filter and the filtered effluent then made to discharge into the Council's sewer. This request was readily acceded to in the interests of public health, the necessary works carried out and the filtered effluent now discharges into the public sewer.

10. ERADICATION OF BED-BUGS AND VERMINOUS PREMISES

The number of verminous premises inspected viz :- 24 shows a decrease on the previous year. Steps were taken in each case for a thorough disinfection. There was one case of bed-bug infestation reported during the year at No. 13, Landreath Place. Consequently all skirting boards were eased and by the use of liquid insecticide containing DDT agent the pests were successfully eradicated.

11. RATS AND MICE (DESTRUCTION) ACT 1919 MINISTRY OF FOOD (INFESTATION) ORDER 1943

Increased progress was made in rodent control work throughout the year as follows :-

Initial Sewer Treatment carried out in February-March after a 10% test baiting treatment of all known manholes located in the urban area.

767 manholes were treated. Bait takes were recorded in 636 manholes

First Maintenance Treatment was carried out during August-September. 417 manholes were treated and bait takes recorded in 175 manholes.

51 weekly baiting treatments were carried out on Business Premises

122 weekly baiting treatment were carried out on Private Premises

In addition to the above 26 premises were found to have minor infestations which were receiving attention under contract from Messrs. British Ratin Service and Messrs. "Professor" Bailey.

The Councils refuse dumps situated at Menagwins, Par, St. Blazey and Mevagissey each received three treatments and the sewage disposal works situated at Menagwins.

Rescorla and Bugle each received two treatment during the year.

12. INFECTIOUS DISEASES

A total of 128 visits were made in connection with the prevention of infectious disease this being a decrease on the previous years total of 135 visits.

Each notified case of infectious disease was dealt with expeditiously, the necessary investigations made and reports submitted to the Medical Officer of Health and the necessary disinfection of premises, bedding etc., carried out. Thus a total of 40 rooms were disinfected.

13. PRIVATE WATER SUPPLIES

During the year of total of 4 samples of water were collected from private well and spring sources situated at :-

"Pentillie", Mevagissey; Moliney Quarry, London Apprentice; Gover Valley Farm, St. Austell; Gardeners Cottage, Tregrehan House Estate.

These samples were submitted for chemical and bacteriological examination to Dr. Hocking, County Pathologist, Royal Cornwall Infirmary, Truro.

14. SCHOOLS

The elementary schools situated within the Urban area continued to be administered by the Cornwall County Education Authority. During sanitary inspection of the schools due regard and attention has been had to the maintenance and cleansing of the more obsolete types of closets and drainage systems in the rural areas where main drainage systems do not exist.

15. STAFF

Mr. I.H. Blackmore, pupil assistant Sanitary Inspector, who was released from H.M. Forces in September 1946 to complete his articles was successful in obtaining an official appointment with the Cornwall County Council in December 1947.

Mr. G.M. Lawrey, pupil assistant Sanitary Inspector who had completed his 3 years articles of training was called up for military service in June 1947.

16. CONCLUSION

I now avail myself of the opportunity of expressing my thanks to the members of the Council for the support given me during the year and to Dr. Houston for his invaluable support at all times. Also my appreciation to Mr. Saunders, Mr. Thurlow and my colleague Mr. Sturtridge and other members of the Staff for their co-operation and support.

I have the honour to be,
Your obedient Servant,

C. H. WATTS

Senior Sanitary Inspector

Public Health Dept.,
Municipal Offices,
Truro Road,
ST. AUSTELL

TABLE NO. 1

SANITARY INSPECTION OF THE DISTRICT

Housing visits	402
Re-inspections	992
Drainage visits.....	1262
Slaughterhouse visits	354
Food shops.....	563
Food preparing premises.....	311
Shops Acts	97
Dairies and Cowsheds	133
Factories and Workshops.....	89
Water Supplies	85
Infectious Disease	128
Verminious premises	24
Rats and Mice Destruction.....	42
Tents, Vans and sheds.....	31
Refuse disposal.....	119
Stables and piggeries.....	28
Petroleum and Carbide.....	94
Smoke observations.....	7
Theatres and places of entertainment.....	12
Ice-cream premises.....	139
Building Licences	225
Special visits re: complaints.....	218
Poultry house inspection.....	281
	<hr/>
	TOTAL 5636

TABLE NO. 2
STATUTORY AND INFORMAL NOTICES

The following table shows the action taken to secure the abatement of nuisances and the renewal of conditions dangerous or injurious to health.

<u>NOTICES</u>	<u>NO. SERVED.</u>	<u>COMPLIED WITH</u>	<u>WORK DONE BY THE COUNCIL IN DEFAULT</u>
Informal	211	198	Nil
Statutory	1	1	Nil

STATUTORY NOTICES SERVED DURING THE YEAR

Public Health Act 1936: Section 138

TABLE NO 3.

DRAINAGE, SANITARY CONVENIENCES AND MISCELLANEOUS.

1.	No. houses and premises re-drained.	73
2.	Repairs or amendments to existing drains	73
3.	Drains or gullies unstopped & cleansed	40
4.	Length in yards stoneware drains laid	887
5.	Manholes provided	88
6.	New Manholes covers	49
7.	Intercepting traps fixed	33
8.	New gulley traps fixed	80
9.	Soil-pipes and vent shafts fixed	21
10.	Soil-pipes and vent shafts repaired	10
11.	Water tests applied	20
12.	Smoke tests applied	30
13.	Length in yards iron drains laid	18
14.	New W.C. accommodation provided	43
15.	New W.C. Apartments provided	16
16.	New W.C. pedestals provided	47
17.	W.C.'s cleansed and repaired	29
18.	New flushing cisterns provided	22
19.	Flushing cisterns repaired	9
20.	Baths provided	13
21.	Sinks provided	49
22.	New waste pipes provided	49
23.	Existing waste pipes trapped	5
24.	Pail closets and /or middens abolished	23
25.	Urinals provided	2
26.	Septic Tanks provided	8

Miscellaneous

1.	New roofs provided	9
2.	Roofs repaired	50
3.	Eaves gutters renewed or repaired	76
4.	Stack pipes disconnected or repaired	51
5.	Damp walls remedied	162
6.	Ventilation under floors provided	34
7.	Yards paved	26
8.	Yards repaired	21
9.	Floors of rooms repaired	37
10.	Floors of rooms relaid	20
11.	Rooms cleansed and redecorated	44
12.	New windows provided	35
13.	Windows repaired	59
14.	Plaster of walls or ceiling repaired	131
15.	Doors repaired or renewed	43
16.	Ventilated food stores provided	11
17.	Staircases provided or repaired	12
18.	Water service pipes repaired	13
19.	Dustbins provided	13
20.	Nuisances - animals	23
21.	do - refuse	32
22.	Bakchouses cleansed	4
23.	Cowsheds and dairies cleansed	12
24.	Fish fryers premises cleansed	1
25.	Insufficient water supply remedied	12
26.	Grates, ranges, copper renewed or repaired	26
27.	Rooms disinfected	37
28.	Rooms disinfested	13.

TABLE NO: 4

HOUSING

1. <u>Inspection of dwellinghouses during the year.</u>		
(a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	.....	402
(b) Number of inspections made for the purpose	.....	992
2. <u>Action under Statutory Powers during the year.</u>		
(a) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.		
i. Number of dwellinghouses in respect of which notices were served requiring repairs.	.....	Nil
ii. Number of dwellinghouses which were rendered fit after service of formal notice		
(a) By owners	.....	Nil
(b) By local authority in default of owners	.....	Nil
(b) Proceedings under Public Health Acts	.....	Nil 1
(c) Proceedings under Section 11 and 13 of the Housing Act 1936	.....	Nil
(d) Proceedings under Section 12 of the Housing Act 1936.		
i. Number of separate tenements or underground rooms in respect of which closing Orders were made	.....	Nil
3. <u>Housing Act 1936 - Overcrowding</u>		
(a) Number of dwellinghouses overcrowded at the end of the year	.....	62
Number of families dwelling therein	.....	62
Number of persons dwelling therein	.....	385
(b) Number of new cases of overcrowding reported during the year	.....	24
(c) Number of cases of overcrowding relieved during the year	.....	20
(d) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider to report	.....	Nil

HOUSING

1. Number of dwellings during the year.	
(a) Total number of dwellings constructed for housing defects (under Public Health or Housing Acts)	402
(b) Number of inspections made for the purpose	392
2. Action under statutory powers during the year.	
(a) Proceedings under Section 9, 10 and 11 of the Housing Act, 1936	
(i) Number of dwellings in respect of which notices were served requiring repairs	411
(ii) Number of dwellings which were included in order of formal notice	
(b) By order	411
(c) By local authority in default of owners	411
(d) Proceedings under Public Health Acts	402
(e) Proceedings under Section 11 and 12 of the Housing Act 1936	411
(f) Proceedings under Section 13 of the Housing Act 1936	
(g) Number of separate tenements or underground rooms in respect of which clearing orders were made	411
3. Housing Act 1936 - overcrowding	
(a) Number of dwellings overcrowded at the end of the year	63
Number of families dwelling therein	63
Number of persons dwelling therein	388
(b) Number of new cases of overcrowding reported during the year	41
(c) Number of cases of overcrowding relieved during the year	30
(d) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it expedient to report	411