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ST. AUSTELL
URBAN DISTRICT COUNCIL.

ANNUAL REPORTS

of the

MEDICAL OFFICER OF HEALTH

and

SANITARY INSPECTORS

for the

YEAR 1943.

ST. AUSTELL URBAN DISTRICT COUNCIL.

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J.WATERS, Esq., C.C.

V.F.WEDLAKE, Esq.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health

JOHN STEPHEN MOORE, F.R.C.S.E., L.R.C.P., D.P.H.

Senior Sanitary Inspector, Petroleum & Shops Inspector.

CHARLES HERBERT WATTS, M.S.I.A.

Certificate of Royal Sanitary Institute for Sanitary Inspectors.
Certified Meat & Food Inspector.

Associate Membership Examination of the Institute of Sanitary
Engineers.

Additional Sanitary Inspector.

LESLIE HORE STURTRIDGE, M.R.San.I., M.R.I.P.H.H., A.G.I.

Certificate of the R.S.I. & Sanitary Inspectors Exam Joint Board.
Certified Meat & Food Inspector.

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

First & Second Year Building Certificates.

Diploma in General Hygiene (Chambers Training College).

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

Pupil Assistant :- Ivor Harry Blackmore, E.R.I.P.H.H.

ST. AUSTELL URBAN DISTRICT COUNCIL.

MEDICAL OFFICER'S ANNUAL REPORT FOR THE YEAR 1943.

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

Mr. Chairman, Madam and Gentlemen,

I have pleasure in submitting my seventh Annual Report for the year ended the 31st December 1943.

This Report is the tenth covering the enlarged St. Austell Urban District which has an area of 18,288 acres and an estimated population of 22,650 people.

A full report covering every detail of housing and other work carried out by the Public Health Department has been prepared by Mr. Watts, Senior Sanitary Inspector, the necessary particulars under this head being given in his report which is appended hereto.

Briefly the year 1943 passed fairly smoothly without undue ill-health or any abnormal anxieties. As I emphasised in my 1942 Annual Report there is still one point that I think the Ministry should understand; that even in writing of 1943 there is still an absence of adequate housing accommodation but I hope that in writing my next report it will be possible for me to report the re-commencement of our new housing schemes.

The Vital Statistics for the year are of interest. The death rate is lower than last year but is higher than for England and Wales. The Birth rate has risen slightly during 1943. The number of infectious disease cases notified viz: 277 shows an increase on the previous year but this figure includes measles and whooping cough which were 147 and 74 respectively.

Diphtheria immunisation has continued throughout the year and 374 children under 15 years of age received the necessary treatment.

The St. Austell and Wadebridge Joint Isolation Hospital at Trelawney dealt with a few infectious disease cases before the 31st March when it was decided to discontinue the use of the premises as an Infectious Disease Hospital. Particulars of cases dealt with are as follows:-

	Scarlet Fever		Diphtheria		Total
	M	F	M	F	
No. in Hospital on 1.1.43	1	1	1	-	3
No. admitted during 3 months	-	-	2	3	5
No. discharged in 3 months	1	1	3	3	8
No. of deaths.	-	-	-	-	-

The 5 patients admitted during the 3 months i.e. 2 males and 3 females with diphtheria were all from the St. Austell Urban Area.

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

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	18,288 acres.
Estimated population ...	22,650
Inhabited houses.	7,250 (approx).
Rateable value ..	£112,157 (31.3.44).
Product of 1d rate	£444.9.5d (31.3.44).
General rate ...	13/- in the £.
Water Rate	2/- in the £.

2. VITAL STATISTICS.

Table 1 on Page 7 gives the vital statistics for the district compared with (a) England and Wales. (b) London. (c) 126 County Boroughs & Great Towns. (d) 148 Smaller Towns.

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

Deaths.

The Death Rate for 1943 is 13.64 per thousand of population. This is a decrease on the previous year when the rate was 13.79 per thousand but it is higher than that for England and Wales which for 1943 is 12.1 per thousand.

Births.

The Birth Rate for 1943 is 14.21 this figure being slightly higher than the previous year but is lower than that for England and Wales viz: 16.5 per thousand. A total of 311 live births were registered during the year 172 males and 139 females. A total of 15 of these births were illegitimate viz: 6 males and 9 females.

Infantile Mortality.

There were 10 deaths of infants under 1 year of age, 5 males and 5 females giving an infantile mortality rate of 31.05 per thousand registered births and 32.15 per thousand live births, these rates being considerably lower than for the past year viz: 42.37 per thousand and 44.11 per thousand respectively.

3. INFECTIOUS DISEASES.

During the year 1942 infectious disease notifications were received as follows :-

Scarlet Fever	15.
Diphtheria	9.
Pneumonia..	4.
Puerperal Pyrexia..	3.
Erysipelas.	3.
Whooping Cough	74.
Measles	147.
Non-pulmonary Tuberculosis.	6.
Pulmonary Tuberculosis	16.
TOTAL	<u>277.</u>

Scarlet Fever.

Fifteen cases of Scarlet Fever occurred during the year as against a total of 6 notified during 1942. Twelve cases being of the mild type were nursed at home but the other three were removed to the Isolation Hospital. There were no deaths from this disease.

Diphtheria.

Only 9 cases of diphtheria were notified during 1943 as against 51 last year. All 9 cases which were of the severe type were removed to an Infectious Disease Hospital but there were no deaths from this disease.

During the year under review 230 children under 5 years of age and 144 between the ages of 5 and 15 were inoculated while previously I estimate that 63.25% of those under 5 years of age and 77% of those between 5 and 15 years of age have been inoculated.

No actual figures are available as to the numbers treated before coming to this area from elsewhere so that I think it may be assumed that the actual percentage of the present child population who have been immunised is higher than the figure stated.

In addition to these children a fair number of adults have been immunised.

Tuberculosis.

There were 22 cases of tuberculosis notified during 1943, 10 Pulmonary and 6 non-pulmonary; this being a decrease of 7 on the previous year. There were 11 deaths from tuberculosis of which 6 were males and 5 females. The average age at death of males was 32 and of females 16 years as compared with last year when the ages were 47 and 29 respectively.

Outpatient treatment of tuberculous patients is carried out at the local centre established by the 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 necessary under the provisions of these Regulations in order to exclude persons suffering from Pulmonary tuberculosis employed in the milk trade.

Public Health Act 1936. Section 172.

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

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 1943 the following bacteriological examinations were carried out :-

St.Austell Urban	{ Swabs	201.
	{ Sputums	16.
Trelawney I.D.H.	{ Swabs.....	39.
St.Austell Rural	{ Swabs	30.
	{ Sputums	6.

	TOTAL	<u>292.</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 for chemical and bacteriological examination to Dr.Hocking, County Pathologist, Royal Cornwall Infirmary, Truro.

(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 2 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 deserves the highest commendation.

(c) Nursing in the Home.

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

(d) Clinics and Treatment Centres.

There are 2 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 and Eye. The building is also permanently staffed as a Civil Defence (Fixed) First Aid Post and the First Aid Post staff assist with the minor ailments. There is also a Tuberculosis Dispensary in the area.

(e) Hospitals. - Public & Voluntary.

The St.Austell & 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 is approximately 30 and over 1000 patients a year receive treatment. There is another hospital for patients under the charge of the Public Assistance Committee.

(f) Mortuary Facilities.

The small mortuary in Par has still to serve the needs of the district and I would again emphasise that the time has now arrived when a more modern and convenient building more centrally placed should be provided to serve such a large Urban area as St. Austell.

Five emergency mortuaries have been established at suitable points throughout the district with the necessary equipment and a staff of volunteers to man them.

5. SANITARY CIRCUMSTANCES OF THE AREA.

(a) Water Supply.

During 1943 a full supply of water was maintained throughout the area covered by the Council's water undertaking. A further addition to the Council's water resources was made available, with Ministry of Health approval, by the provision of a main from Lantern Pit, Rescorla.

A Scheme for the extension of piped supplies to the villages of Porthpean and Ruddlemoor were prepared.

The weekly sampling for bacteriological examination of water services and main supplies was continued as in previous years and a high standard of bacterial purity has been maintained. Chlorination of all the principal sources was continued despite difficulties which arose at times due to retarded delivery of sodium hypochlorite owing to railway congestion.

(b) Sewage Disposal.

No change took place during the year in the systems of sewerage and sewage disposal.

(c) Refuse Collection.

The refuse collection service has been maintained at normal level (in conjunction with salvage and a separate collection of kitchen waste for pig feeding.)

6. HOUSING - SLUM CLEARANCE.

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

The total of 656 houses in the possession of the Council still remains unchanged.

7. AIR RAID PRECAUTIONS.

The A.R.P. Services are under the control of the Cornwall County Council.

8. EVACUATION.

A very successful Hostel for the treatment of Scabies etc. is established at Tremore. This was run very well and a number of cases were treated prior to its closing on the 31st March. Since that date the Hostel has been used to billet Sutton Schoolboys from Plymouth.

The Sick Bay at the Grove, Charlestown continued its good work during the year and dealt with a large number of cases of scabies, impetigo etc.

9. 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. Danbury, Watts and Sturtridge for their co-operation and valued assistance.

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

(Signed) J. STEPHEN MOORE

Medical Officer of Health.

TABLE NO. 1.
VITAL STATISTICS.

	Rates per 1000 Population		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)	Total deaths (under 1 year)	
England and Wales	16.5	0.51	12.1	0.00	0.00	0.03	0.03	0.37	0.00	0.02	5.3	49	
126 County Boroughs and Great Towns, including London ...	18.6	0.63	14.2	0.00	0.00	0.03	0.04	0.36	0.00	0.02	71.9	58	
148 Smaller Towns (Resident Population 25,000 to 10,000 at 1931 Census)	19.4	0.61	12.7	0.00	0.00	0.03	0.04	0.37	0.00	0.02	4.4	46	
London Administrative County	15.8	0.45	15.0	0.00	0.00	0.03	0.02	0.27	0.00	0.02	10.4	58	
St. Austell	14.2	0.48	13.6	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.0	32	

TABLE NO. 2.

							<u>TOTAL DEATHS.</u>	
							M.	F.
ALL CAUSES	...	...	...	...	...	...	162	147
1. Typhoid and parat. fevers.	...	...	...	...	...	...	-	-
2. Cerebro-spinal fevers	...	...	...	...	...	...	-	-
3. Scarlat Fever	...	...	...	...	...	...	-	-
4. Whooping Cough	...	...	...	...	...	...	-	-
5. Diphtheria	...	...	...	...	...	...	-	-
6. Respiratory Tuberculosis	...	...	...	...	...	...	4	4
7. Other Tuberculosis..	...	...	...	...	...	...	3	2
8. Syphilitic diseases.	...	...	...	...	...	...	1	1
9. Influenza	...	...	...	...	...	...	7	1
10. Measles	...	...	...	...	...	...	-	-
11. Cancer..	...	...	...	...	...	...	25	18
12. Diabetes	...	...	...	...	...	...	3	3
13. Cerebral Haemorrhage	...	...	...	...	...	...	17	16
14. Heart Disease.	...	...	...	...	...	...	41	47
15. Encephalitis Lethargica...	...	...	...	...	...	...	-	-
16. Various Circulatory Diseases	...	...	...	...	...	...	8	5
17. Bronchitis	...	...	...	...	...	...	10.	5
18. Pneumonia	...	...	...	...	...	...	5	2
19. Other Respiratory Diseases	...	...	...	...	...	...	1	1
20. Peptic ulcer..	...	...	...	...	...	...	-	-
21. Diarrhoea (under 2 years).	...	...	...	...	...	...	-	-
22. Appendicitis..	...	...	...	...	...	...	-	1
23. Other digestive diseases..	...	...	...	...	...	...	1	2
24. Acute and Chronic Nephritis	...	...	...	...	...	...	10	9
25. Puerperal sepsis	...	...	...	...	...	...	-	1
26. Other Puerperal Diseases..	...	...	...	...	...	...	-	-
27. Congenital debility, premature birth etc....	...	...	...	...	...	...	3	4
28. Suicide	...	...	...	...	...	...	1	1
29. Road traffic accidents	...	...	...	...	...	...	2	1
30. Other violent causes	...	...	...	...	...	...	-	5
31. All other causes	...	...	...	...	...	...	20	18

TABLE NO. 3.

INFANTILE MORTALITY 1943.

Causes of death	Under	1-2	2-3	3-4	Total	1-3	3-6	6-9	9-12	Total
	1 wk.	wks	wks	wks		under	mhs	mhs	mhs		mhs	under
					4 wks					12 mhs
Premature birth	4	-	1	-	5	-	-	-	-	5
Broncho-pneumonia	-	-	-	-	-	1	1	-	1	3
Tuberculosis	-	-	-	-	-	-	-	1	-	1
Asphyxia Neonatorum	1	-	-	-	1	-	-	-	-	1
	5	-	1	-	6	1	1	1	1	10

TABLE NO. 4.

TUBERCULOSIS.

New Cases and Mortality during the year 1943.

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 - 1 ...	...	...	...	1	...	...	...	1
1 - 5 ...	...	...	1	1	...	...	...	1
5 - 15 ...	...	...	2	...	...	...	1	...
15- 25 ...	...	4	...	...	1	1	...	...
25- 35 ...	2	3	...	...	2	2	...	...
35- 45 ...	5	1	1	...	2	...	...	...
45- 55 ...	1	...	...	...	1	...	...	...
55- 65 ...	...	...	...	...	...	...	...	...
65 & upwards	...	...	...	...	...	...	...	...
TOTALS	8	8	4	2	5	3	1	2

TABLE NO. 5.

RAINFALL FOR 1943.

Month	Rainfall	No. of days on which rain fell.	Largest fall in 24 hours.
January	8.60	31	.97
February	2.68	15	1.02
March	1.01	11	.27
April	1.32	8	.41
May	4.96	15	.90
June	2.06	16	.43
July	2.85	20	.61
August	4.31	24	1.13
September	4.68	23	.70
October	4.06	19	1.06
November	3.88	25	.52
December	3.38	17	.94
TOTAL	43.81	224	
TOTAL 1942	44.51	196	

ANNUAL REPORT OF THE COMMISSIONER OF THE LAND OFFICE

Year	Total	Land		Water		Total	
		Acres	Value	Acres	Value	Acres	Value
1890	1,234,567	1,000,000	10,000,000	234,567	2,000,000	1,234,567	12,000,000
1891	1,345,678	1,100,000	11,000,000	245,678	2,100,000	1,345,678	13,100,000
1892	1,456,789	1,200,000	12,000,000	256,789	2,200,000	1,456,789	13,200,000
1893	1,567,890	1,300,000	13,000,000	267,890	2,300,000	1,567,890	13,300,000
1894	1,678,901	1,400,000	14,000,000	278,901	2,400,000	1,678,901	13,400,000
1895	1,789,012	1,500,000	15,000,000	289,012	2,500,000	1,789,012	13,500,000
1896	1,890,123	1,600,000	16,000,000	290,123	2,600,000	1,890,123	13,600,000
1897	1,901,234	1,700,000	17,000,000	201,234	2,700,000	1,901,234	13,700,000
1898	2,012,345	1,800,000	18,000,000	212,345	2,800,000	2,012,345	13,800,000
1899	2,123,456	1,900,000	19,000,000	223,456	2,900,000	2,123,456	13,900,000
1900	2,234,567	2,000,000	20,000,000	234,567	3,000,000	2,234,567	14,000,000

RECAPITULATION

Year	Total	Land	Water
1890	1,234,567	1,000,000	234,567
1891	1,345,678	1,100,000	245,678
1892	1,456,789	1,200,000	256,789
1893	1,567,890	1,300,000	267,890
1894	1,678,901	1,400,000	278,901
1895	1,789,012	1,500,000	289,012
1896	1,890,123	1,600,000	290,123
1897	1,901,234	1,700,000	201,234
1898	2,012,345	1,800,000	212,345
1899	2,123,456	1,900,000	223,456
1900	2,234,567	2,000,000	234,567
Total	20,000,000	18,000,000	2,000,000

ST. AUSTELL URBAN DISTRICT COUNCIL.

SANITARY INSPECTORS' ANNUAL REPORT FOR THE YEAR 1943

To the Chairman and Members of the St. Austell U.D.C.

Mr. Chairman, Madam and Gentlemen,

I have the honour to present my sixth Annual Report covering the year ended the 31st December 1943.

During the year as in the year 1942, the activities of the Public Health Department owing to existing conditions of the national emergency were in the main carried out under the Public Health Acts and other law pertaining to matters of public health for the investigation of housing and general complaints and the control of various premises used as Factories, Dairies & Cowsheds etc. and where infectious diseases occur. Housing and slum clearance had to be left in abeyance. Thus a total of 4108 visits were paid in carrying out the year's work including those visits paid to premises used for accommodating evacuees and refugees from blitzed areas to this urban area.

Meat and Food inspection continued to rank largely in the work of the Public Health Department during the year as under the Ministry of Food Control Scheme, by mutual arrangement with the Ministry of Health, all food suggested as being unfit for human consumption must be inspected by the Local Authority's qualified Food Inspectors and the necessary Official Condemnation Certificate issued. Since February of this year all meat inspection has been carried out at the Slaughtering Establishment situated at Tregonissey Road, St. Austell.

Drainage works continued to claim much attention consequent upon the large number of complaints received throughout the year which resulted in a large number of dwellings and other premises having to be completely re-drained and a still larger number of Water Closets etc. found necessary to be reconstructed as is shown in Table 1 on Page 9.

The principal items of the Report are set out in classified order as follows :-

1. SLUM CLEARANCE.

By Circular 1866 issued by the Ministry of Health in 1939 all housing Schemes and Programmes were cancelled during the present emergency.

It is again to be noted with alarm the number of houses urgently required within the urban area to house the number of genuine applicants for house accommodation that are continually calling at the Council Offices pleading for suitable and sufficient accommodation in which to decently house their young growing families so as to relieve such families of the present slum and overcrowded conditions.

2. HOUSING - RECONDITIONING.

Owing to such enforced restrictions on housing inspection and other war-time restrictions appertaining to housing reconditioning the state of disrepair of the working-class

type of dwelling in the area is to be regretted and it is to be hoped that in the not distant future conditions of central control of building operations of all types will be relieved to such an extent for securing better and more fluid state of building material and labour so that property owners can more reasonably have building repairs carried out to their respective property.

In October 1943, the Ministry of Health Housing Circular 2871 brought in a "General Scheme for the Repair of Houses" to assist Local Authorities or private owners to obtain necessary manpower and building materials to carry out essential housing repair works which have been classed by the Local Authority as Certified Works under Para. 4 of the Circular. If work is carried out by a private owner he is required to obtain a 'Certificate of Essentiality' from the Local Authority as evidence that the work is approved by the Local Authority as certified work.

3. HOUSING (RURAL WORKERS) ACTS.

There were no applications for financial assistance under the above Acts during the year 1943.

4. MEAT AND FOOD INSPECTION.

Meat inspection has continued to be a major task and the number of animal carcasses inspected viz: 11, 234 shows an increase of 640 animal carcasses slaughtered on the previous year's total.

Three of the private slaughterhouses requisitioned by the Ministry of Food in January 1940 for the slaughter of animal carcasses for human food were discontinued for use during the year and since February 1943 all controlled slaughtering has been concentrated at the slaughterhouse situate at Tregonissey Road which premises have been greatly extended including the provision of an extra slaughter hall and extended hanging room, a new condemned meat chamber and extra lairage accommodation. The approaches and yard enclosure has been totally paved, thus conforming these premises to the first principles to a public abattoir.

This slaughtering establishment is used for the slaughter of all animals sent from the various Markets etc. for consumption by the inhabitants of the St. Austell Urban and Rural areas also of Fowey Borough as well as a not insignificant number of animals slaughtered for transport to other Local Authority's areas including Plymouth. Therefore this very important work continues to be one of the major responsibilities of your Council in safeguarding the public health through the services of your Meat Inspectors by an 100% inspection of all animal carcasses slaughtered. Thus your Inspectors have of necessity still to work long and extended hours during evenings and week-ends throughout the year in the performance of these most urgent and professional duties.

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

<u>BOVINES</u>	4229
(a) Bulls	55
(b) Bullocks	2537
(c) Cows	583
(d) Calves	1054
<u>SHEEP.</u>	6565
<u>PIGS.</u>	440
<hr/>	
<u>TOTAL</u>	<u>11234</u>

Cottagers' Pigs.

In addition to the above 10 visits were made to premises where cottagers' pigs were being slaughtered under the Ministry of Food's Permit. Seven pigs were slaughtered and inspections made.

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) Bovines 20 Cow Carcasses & all Organs.
 5 Steer Carcasses & all Organs.
 1 Heifer Carcase & all Organs.
 1 Bull Carcase & all Organs.
 36 Plucks - 98 Sets of Lungs
 24 Livers - 41 Head & Tongues.
 6 Hearts - 17 Sets of Offal.
 Stomach & Intestines of a Calf.
 60 lbs fore-quarter beef.
- (b) Pigs 1 Sow Carcase & all Organs.
 23 Heads - 13 Plucks

CIRRHOSIS. 37 Bovine Livers - 4 Pigs' Plucks

CAVERNOUS ANGIOMA. 137 Bovine Livers

DISTOMATOSIS. 52 Bovine Livers - 12 Sheep Livers

ABSCESSSES. 38 Bovine Livers - 1 Set Bovine Lungs.
 6 Sets Bovine Offal - 11 Sow's Pluck
 2 Bovine Head & Tongues - 1 Calf's Head
 3 Sheep Plucks - 6 Sheep Heads
 6 lbs of mutton.

ACUTE MILK FEVER. 1 Casualty Cow Carcase & all Organs.

CLOUDY SWELLING. 2 Bovine Livers.

FATTY INFILTRATION. 3 Bovine Livers - 1 Sheep Pluck.

FATTY DEGENERATION. 8 Bovine Livers - 1 Sheep Pluck.

NECROSIS. 3 Bovine Livers

PLEURISY. 3 Sets Bovine Lungs - 18 Sheep Plucks.

<u>PERITONITIS.</u>	5 Sets Stomachs & Intestines (Bovine). Hind-quarters of Casualty Sheep. 1 Bovine Liver.
<u>BRUISING.</u>	694 lbs of hind-quarter beef. 9 legs of pork. Hind-quarter of a casualty ewe. 20 lbs of fore-quarter mutton. 1 Sheep Head.
<u>DROPSY & EMACIATION</u>	8 Ewe Carcasses & all Organs. 2 Cow Carcasses & all Organs. 3 Pig Carcasses & all Organs.
<u>DECOMPOSITION.</u>	9 sets of Bovine Stomachs & Intestines.
<u>CASEOUS HYDATID CYSTS.</u>	1 Set of Bovine Lungs, hearts & Skirt..
<u>STRONGYLUS RUFESCENS</u>	34 Sheep Plucks.
<u>STRONGYLUS FILARIA</u>	2 Sets of Sheep Lungs.
<u>PNEUMONIA</u>	4 Sheep Plucks.
<u>ACTINOMYCOSIS</u>	22 Bovine Head & Tongues.
<u>OEDEMA</u>	1 Set of Bovine Lungs.
<u>EMPHYSEMA</u>	3 Sets of Bovine Lungs.
<u>SEPTIC ENDOCARDITIS</u>	1 Casualty Cow & All Organs. 1 Set Bovine Lungs, Heart & Skirt.
<u>SEPTIC PERICARDITIS</u>	1 Set of Bovine Lungs. 2 Bovine Hearts.
<u>MYOCARDITIS</u>	2 Bovine Hearts.
<u>INFLAMMATION</u>	1 Cow Carcase & all Organs. 5 Sets of Stomachs & Intestines.
<u>M.ASTITIS</u>	1 Cow's Udder.
<u>RHEUMATISM</u>	2 Sheep's Legs.
<u>BLOOD EXTRAVASATION</u>	3 Sets of Bovine Lungs.
<u>PYELONEPHRITIS</u>	1 Casualty Cow & all Organs.
<u>SEPTICÆMIA</u>	1 Casualty Cow Carcase & all Organs. 1 Steer Carcase & all Organs 3 Sheep Carcasses & all Organs.
<u>FEVER & DROPSY</u>	3 Cow Carcasses & all Organs. 3 Casualty Ewe Carcasses & all Organs. 1 Casualty Steer Carcase & all Organs. Stomach & Intestines of Cow.
<u>FEVER & EMACIATION</u>	2 Casualty Cow Carcasses & all Organs.
<u>SEPTIC & MORIBUND</u>	1 Calf Carcase & all Organs.
<u>FEVERED & MORIBUND</u>	1 Cow Carcase & all Organs. 1 Steer Carcase & all Organs.

EXTENSIVE BRUISING & ADVANCED EMACIATION.

1 Cow Carcase & all Organs.
1 Casualty Slip Pig Carcase.

ACUTE FEVER

1 Steer Carcase & all Organs.

JOINT ILL & ADVANCED EMACIATION.

1 Calf Carcase & all Organs.

URLEMIA

1 Casualty Sheep & all Organs.

OTHER FOODS

Numerous visits have been paid to food storage premises and Food Shops etc. during 1943 and large consignments of foodstuffs were inspected. As a result the following items were condemned:-

517 tins of meat (Various Brands & sizes)	Blown, damaged, leaking and decomposing.
741 tins of milk { do. do. }	do. do.
295 tins of fish { do. do. }	do. do.
316 tins of fruit { do. do. }	do. do.
363 tins of vegetables (do. do. }	do. do.
334 tins of soup { do. do. }	do. do.
68 tins of jam (do. do. }	do. do.
54 lbs of bacon (Various cuts).	Bone tainted & decomposition.
126 lbs of cheese.	Decomposition & mite infested.
535 packets Yorkshire pudding.	Damp & mite infested.
36 - 2oz packets Baking Powder.	Damp & mite infested.
177 packets Cake flour.	Damp, decomposition & maggots.
15 - 6oz packets Pea flour.	Damp & fungous growth.
2 lbs granulated sugar.	Damp & contaminated.
179 Smethurst Fish cakes.	Decomposition & fungous growth.
202 lbs of tea.	Damp & fungous growth.
27½ lbs of National Butter.	Damaged, rancid & contaminated.
5 - 100 lbs bags of rice.	Contaminated with creosote.
1 - 112 lbs sack of Split peas.	Damp, fungous growth & maggots.
14 stone kippers.	Advanced decomposition.
3 jars Lemon cheese.	Damaged.
9 - 1 lb tins of Custard powder	Perished and decomposition.
2 jars of piccalilli.	Broken and decomposition.
3 - ¼ lb packets Liptons Cocoa	Damp & mouldy.
1 - ½ lb tin of Ovaltine.	Damp & fouled.
1 - 1 lb pot Marmalade.	Broken & fouled.
2 - 7d bottles Coffee.	Damaged.
1 - 1/4d jar Beetox.	Damp & broken.
1 - 8d bottle Vanilla.	Damaged.
1 - 8d packet Shredded Wheat.	Damp & fungous growth.
1 - 12oz jar of Sauce.	Broken.
1 - 1 lb packet Oat Biscuits.	Damp & mouldy.
1 - 3d tin of Apple Sauce.	Blown.
2 - 3oz tins Chicken paste.	Blown.
124 lbs hind-quarter beef.	Bone taint & decomposition.
60 quarterns dough.	Contaminated with extraneous matter.

Myner's Pork Shop.

276 lbs sow carcase	}	Decomposition following breakdown of refrigerator.
30 pigs' heads		
100 lbs boneless pork meat		
20 lbs pork caul fats		
6 $\frac{3}{4}$ lbs national butter		
1 $\frac{1}{2}$ lbs local farm butter		
45 $\frac{1}{4}$ lbs margarine	}	

Tregonissey Lane End Post Office Stores (Bankrupt stock).

12 lbs sliced bacon.	Decomposition.
24 $\frac{1}{4}$ lbs packed tea.	Damp and mouldy.
1 - 1 lb tin liquid oxo.	Soured.
65 packets Pudding Mixture.	Damp and soured.
11 packets Kellogg's All Bran.	Decomposition.
640 packets of salt.	Damp.
47 packets of Cake Mixture.	Soured and mite infested.
52 packets of Crackers.	Soured.
28 packets of Custard Pudding.	Soured and mite infested.
3 packets of Somolina.	Soured.
11 packets Self-raising flour.	Soured and mite infested.
10 tins of Haricot beans.	Tin perished.
9 tins of soup.	Blown.
1 - 5 lb tin fish roll.	Blown and tin perished.

Ministry of Food Coastal Belt Stocks.

71 - 1 lb tins Canned Beans.	Damp, leaking & decomposing.
48 - 14 $\frac{1}{2}$ oz tins Condensed Milk	Blown, leaking & tins perished.
81 lbs of tea.	Damp with fungous growth.
15 $\frac{1}{2}$ lbs Blended tea.	Damp and penetrated with mould growth.

5. FISH INSPECTION.

No fish were exported during the year but numerous visits were paid to fish-mongers' premises inspecting consignments of fish exposed for sale. 14 stone of kippers were condemned as unfit for human consumption being in an advanced state of decomposition.

6. MILK AND DAIRIES.

During the year 1943 a total of 223 Dairies, Cowkeeper & Milk Producers' premises were inspected and numerous re-inspections were made consequent upon informal notices being served on certain occupiers requesting them to carry out certain reconstruction works to their dairying premises. Thus the following reconstruction schemes were completed during the year viz:

Mr. Pearce's Holding, Sawles Road.

Stone and slate building converted to a model milking shed.

Mr. Coad's Holding, Holmbush.

Stone and slate building converted to a model cowshed - water laid on.

Mr. Shopland's Holding, Eastcliffe Road, Par.

New model cowshed and dairy built complete with drainage system on new selected site. Water supply laid on.

Mr. Dustow's Holding, Phornysick.

Stone and slate building converted to model cowshed for producing graded milk and new dairy etc. room built. Water supply laid on.

Mr. Barnicutt's Holding, Treosmill

Existing dilapidated cowshed reconditioned and remodelled on modern lines and new dairy built. Water supply laid on.

Under the provisions of the Milk (Special Designations) Orders 1936-38, there were 3 farms producing Tuberculin Tested Milk and 5 farms producing Accredited Milk - all under licence of the Cornwall County Council.

Pasteurised Milk is distributed in the St. Austell & St. Blazey districts by the respective District Co-operative Societies under licence of the Urban District Council, such milk being obtained from the Co-operative Society's factory at Penryn where the pasteurisation plant is now subject to regular inspection by the appropriate Government Departments.

7. WATER SUPPLIES.

There were no samples of water collected during the year from private well or spring sources of supply.

8. FACTORIES ACT 1937.

Numerous visits were paid to factory premises in the area chiefly in connection with the provision of sanitary accommodation under the Sanitary Accommodation Order 1938.

Special attention has had to be given to certain factory premises consequent upon communications received from H.M. Inspector of Factories with reference to inadequate sanitary accommodation etc. for employees. Consequently 25 new sanitary conveniences have been provided on suitable sites with due regard for separation of sexes to meet the requirements of the Act and the Order of 1938.

9. CAMPING SITES.

There were no applications for camping licences during the year 1943.

10. RIVERS & STREAMS.

Numerous visits were paid in connection with rivers and streams in order to locate and abate nuisances from pollution by house drains etc. in the rural parts of the district.

11. ERADICATION OF BED-BUGS AND VERMINOUS PREMISES.

One case of bed-bug infestation was successfully dealt with by spraying a 3-roomed cottage with Zaldecide solution.

The number of verminous premises inspected viz: 28 shows a large decrease on the previous year. Steps were taken in each case for a thorough disinfection in some cases steam sterilisation of beds and bedding being necessary.

Rats & Mice (Destruction) Act 1919.

Numerous visits were made investigating complaints of rat and mice infestation during 1943 and informal action taken against occupiers of lands and premises proved to be infested for the extermination of such pests.

12. INFECTIOUS DISEASE.

The number of visits made in connection with infectious disease prevention viz: 252 shows a very large decrease on the previous year when the total was 473.

Each case notified was dealt with immediately, thorough investigations made and reports submitted to the Medical Officer of Health and disinfection of premises, bedding etc. carried out where necessary.

13. SCHOOLS.

Visits were made to elementary schools relative to complaints etc. received. All the Schools are under the administrative control of the Cornwall County Council.

14. EVACUATION.

A considerable number of visits were paid to premises in connection with the Housing and care of evacuee and refugee population that has been received within the area. Several houses, which were requisitioned for evacuees have been inspected and essential repairs executed.

15. STAFF

Mr. I.H. Blackmore, Pupil/Assistant Sanitary Inspector was called up for Military Service June 1943.

16. CONCLUSION.

I would now take this opportunity of expressing my sincere thanks to the members of the Council for the support given me during the year and to Dr. Moore for his invaluable support and co-operation at all times, Messrs. Danbury, Thurlow and Saunders and all other members of the Staff for their willing co-operation throughout the year.

I have the honour to be
Your obedient Servant,

Charles H. Watts.

Senior Sanitary Inspector.

Public Health Dept.
Municipal Offices,
Truro Road,
St. Austell.

TABLE NO.1.

Sanitary Inspection of the District.

Housing Visits	118
Re-inspections	1022
Drainage Visits	776
Slaughterhouse Visits	749
Meat Regulations, including Cottager's Pigs	61
Food Shops	268
Dairies and Cowsheds	223
Infectious Diseases	252
Verminous Premises	28
Factories & Workshops	8
Tents, Vans, Sheds etc	15
Water supplies	10
Petroleum & Carbide	132
Rats and Mice Infestations	96
Shops Acts	21
Refuse Disposal	14
Food Decontamination	68
Special Visits Re: Complaints	30
Miscellaneous	217
TOTAL	<u>4108</u>

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TABLE NO. 2.

Statutory and Informal Notices.

The following Table shows the action taken to secure the abatement of nuisances and the removal 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.	145	122	Nil
STATUTORY.	9	7	Nil
	<u>154</u>	<u>129</u>	<u>Nil</u>

Statutory Notices Served During The Year

Public Health Act 1936: Section 93	1.
Public Health Act 1936: Section 39	3.
Public Health Act 1936: Section 44	2.
Housing Act 1936: Section 9	3.

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TABLE NO.3.

DRAINAGE, SANITARY CONVENIENCES AND MISCELLANEOUS WORKS.

(a) DRAINAGE:

1. No of houses and premises re-drained.....	31.
2. Repairs or amendments to existing drains.....	164
3. Drains or gullies unstopped & cleansed.....	89.
4. Length in yards stoneware drains laid	489.
5. Manholes provided	62.
6. New manhole covers	53.
7. Intercepting traps fixed	13.
8. New gully traps fixed	55.
9. Soil-pipes and vent shafts fixed	5.
10. Soil-pipes and vent shafts repaired	1.
11. Water tests applied	6.
12. Smoke tests applied	13.
13. Length in yards iron drains laid	11.
14. New W.C. accommodation provided	51.
15. New W.C. apartments provided	43.
16. New W.C. pedestals provided	44.
17. W.C.'s cleansed and repaired	1.
18. New flushing cisterns provided	39.
19. Flushing cisterns repaired	3.
20. Baths provided	2.
21. Sinks provided	7.
22. New waste pipes provided	13.
23. Existing waste pipes trapped	2.
24. Pail closets and/or middens abolished	4.

Miscellaneous.

1. Houses provided with through ventilation.....	1.
2. New roofs provided	1.
3. Roofs repaired	5.
4. Eaves gutters renewed or repaired	3.
5. Stack pipes provided	5.
6. Stack pipes disconnected or repaired	2.
7. Damp walls remedied	17.
8. Yards paved	8.
9. Yards repaired	3.
10. Floors of rooms repaired	6.
11. Floors of rooms relaid	7.
12. Rooms cleansed and redecorated	9.
13. New windows provided	3.
14. Windows repaired and/or made to open	11.
15. Plaster of walls or ceilings repaired	10.
16. Doors repaired or renewed	6.
17. Ventilated food stores provided	1.
18. Staircases provided or repaired	3.
19. Water service pipes repaired	1.
20. Dustbins provided	1.
21. Nuisances - animals	13.
22. do - accum. of manure	3.
23. do - refuse.....	4.
24. Workrooms cleansed and repaired	3.
25. Bakehouses cleansed	3.
26. Cowsheds and Dairies cleansed	7.
27. Fish fryers premises cleansed	2.
28. Grates, ranges, copper renewed or repaired	3.
29. Insufficient water supply	1.
30. Rooms disinfected	111.

TABLE NO.4.

HOUSING.

1. Inspection of Dwellinghouses during the year.

- (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts). 118.
- (b) Number of inspections made for the purpose 1140.

2. Action under Statutory Powers during the year.

- (a) Proceedings under Sections 9, 10 and 16 of the Housing Act 1936.
 - 1. Number of dwellinghouses in respect of which notices were served requiring repairs 3.
 - 11. Number of dwellinghouses which were rendered fit after service of formal notice.
 - (a) By Owners 1.
 - (b) By Local Authority in default of owners.. Nil.
- (b) Proceedings under Public Health Acts. 6.
- (c) Proceedings under Section 11 and 13 of the Housing Act 1936. Nil.
- (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. Nil.

3. Housing Act 1936 - Overcrowding.

- (a) Number of Dwellinghouses overcrowded at the end of the year. 58.
 - Number of families dwelling therein. 58.
 - Number of persons dwelling therein. 358.
- (b) Number of new cases reported during the year. Nil.
- (c) Number of cases of overcrowding relieved during the year. Nil.
- (d) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider to report. Nil.

