#### [Report 1963] / Medical Officer of Health, St Austell U.D.C.

#### **Contributors**

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# ST.AUSTELL URBAN DISTRICT COUNCIL

P.CKA W

# ANNUAL REPORT

of the

## MEDICAL OFFICER OF HEALTH

for the

YEAR

1963.



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#### ST.AUSTELL URBAN DISTRICT COUNCIL

#### PUBLIC HEALTH COMMITTEE

R. C. H. JONES ESQ.

C. M. T. FOLLETT ESQ.

E. H. H. DORMAN ESQ.

Chairman Chairman

Chairman of the Council

Vice Chairman of the Council

W.G. BAYLISS ESQ. P.T. BAYS ESQ. MISS E. BRISCOE. J.L. BROWN ESQ. G.W. CLYNE ESQ. T.C. FORD ESG. J.D. GALLAGHER ESQ.

MRS D. JOYCE.

Y.T.R. OID ESQ. F.F. ROBERTS ESQ.

H.M. ROWSE ESQ.

W.G. SCOWN ESQ.

J.C. WAKEFORD ESQ.

I.C. VAITE ESQ.

J. WARNE ESQ. F. JAMES ESQ. S. WARNE ESQ.

H.C. WILLIAMS ESQ.

To the Chairman and Councillors of the Urban District of St. Austell.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the health and sanitary circumstances of the St.Austell Urban District for the year 1963.

The report is, on the whole, a good one. The Infant Nortality rate for the Urban District is lower than the rate for England and Wales. The Infant Nortality rate is generally accepted as a reliable index of the social standard of a community, consequently the low figure recorded reflects credit on parental care also on the practitioner and nursing services.

Council housing, as in many other areas, is a commodity where the demand exceeds the supply, also many houses in the area lag far behind the standards one would expect in the 1960's. However, the slum clearance programme has made steady progress and the Council has encouraged house owners to take advantage of the discretionary and standard grants available. It is hoped that this policy of grants will be continued and even accelerated in the future.

The considerable increase in population which occurs in the summer season throws a strain on various Council services, notably food inspection, water supplies, sewerage and public conveiences. It is a pleasure for me to be able to report no outbreaks of infectious disease associated with breakdown of these services during 1963. More and more people are becoming conscious of the need for hand washing and one looks forward to the day when all public conveniences will be provided with hot water facilities.

During the year 100% meat inspection was carried out, and since 1st October 1963 meat inspection is not only a duty of the Local Authority, but is obligatory.

I should like to take this opportunity to thank my colleagues in the other departments for their help and cooperation, and most especially must I thank Mr. Watts and the Public Health Department for their unfailing support. It is opportune to point out that Mr. Watts has supplied a considerable part of this report.

I wish to express thanks to the Public Health Committee for their courtesy and interest at all times.

Espulation ... 25,300

I have the honour to be Your obedient Servant

J.McGOVERN.

Medical Officer of Health.

## SUMMARY OF VITAL STATISTICS

Area (in acres)	 	18,379
Population	 	25,300
Number of Inhabited Houses	 	8,865
Rateable Value	 	£760,795
Product of Penny Rate	 	£3,075

Live Births	M	F	Total		Rate 1,000 Post.Austell	epulation England and Wales
Legitimate Illegitimate	170 14	167	337	360	14.23	
Rate corrected for c	ompariso	n with			15.94 6.4	18 <b>.</b> 2 6 <b>.</b> 9
Still births					Rate 1,000 Live &	Still Births
Legitima te Illegitima te	5	3	8		24.4	17.2
Total Live & Still Births	189	180	369			
Infant Deaths				es Con		
Legitima te Illegitima te	1 2	3 0	4 2	} 6		
Rate per 1,000 total Rate per 1,000 total Rate per 1,000 total	legitim	ate bir			16.66 11.87 86.9	21.1
Neo-natal rate Infant deaths under	).				Rate 1,000 Live	Births.
veek		1	1+		11.1	14.2
Early Neo-Natal rate Infant deaths under						
week Peri-Natal rate	1	1:	2		5.55 Rate 1,000 Live	12.2 & Still Births
Still births and dea under 1 week	ths 6	5	11		29.8	29.3
Maternal Mortality		Nil			0.0	0.28
Deaths (all ages &	000				Rate per 1,000	population
causes)	220	193	413		16.3	
Corrected for compar	ison wit	h other	areas		13.	12.2

## CAUSES OF DEATH

The following is an abbreviated list of the causes of death of persons of all ages:-

	persons of all ages:-	Male	Female	Total
1.	Tuberculosis-respiratory	0	0	0
	Tuberculosis-other	0	0	0
3.	Syphilitis Disease	1	0	1
4.	Diphtheria	0	0	0
5.	Whooping Cough	0	0 -	0
	Meningococcal Infections	0	0	0
	Acute Poliomyelitis	0	0	0
8.	Measles	0	0	0
9.	Other infective and parasitic diseases	1	0 -	1
10.	Malignant neoplasm, stomach	8	4	12
11.	Malignant neoplasm, lung, bronchus	8	3	11
	Malignant neoplasm, breast	0	4	4
13.	Malignant neoplasm, uterus	0	4	24
14.	Other Malignant & lymphatic neoplasm	22	124	36
15.	Leukaemia, Aleukaemia	1	1.	2
	Diabe tes	1 1	3	4
	Vascular lesions of nervous system	33	32	65
18.	Coronary disease, angina	51	18	69
	Hypertension with heart disease	3	8	11
	Other heart disease	49	54	103
	Other circulatory disease	3	11	14
	Influonza	1	2	3
	Pneumonia	2	7	9
	Bronchitis	9	5	14.
	Other diseases of respiratory system	2	0	2 3 2
	Ulcer of stomach & duodenum	3	0	3
	Gastritis, Enteritis & Diarrhoea	2	0	2
	Nephritis & Nephrosis	1.	0	1
	Hyperplasia of prostate	2	0	2
	Pregnancy, Childbirth, abortion	0	0	0
	Congenital malformations	1	2	3
	Other defined and ill-defined diseases	8	16	24
	Motor Vehicle Accidents	4	0	4
	All other accidents	2	5	4 7/ 2
	Suicide	2	0	
26.	Homicide & operations of war	0	0	0
		220	193	413

# Principal Causes of Death

Heart Diseases	183
Cancer (all forms)	69
Vascular Lesions of the Nervous System	65
Diseases of Respiratory System	28

The following table gives the distribution of deaths over various age groups.

has mean at 2 and	Number Dying	in Age Groups.
Age group at death	Males	Females.
0 - 1 year	3	3
1 - 4 years	1	
5 - 14 years		[ 0000001   minute
15 - 24 years	3	low to the year
25 - 34 years	2	2
35 - 44 years	To the second section of the section of the second section of the	3
45 - 54 years	13	11
55 - 64 years	36	21
65 - 74 years	59	41
75 and over	96	110

# CAUSES OF DEATH OF CHILDREN UNDER ONE YEAR OF AGE

## Cause of Death

Congenital Malformations	2
Accident	1
Other defined and ill-defined	
causes	3 .
viz:-Multiple Abnormalities	1 2
Haemorrhagic Disease of Newborn	1 /
Hirschsprung's Disease	1 )

#### SECTION A.

#### NATURAL AND SOCIAL CONDITIONS

## AREA - (in acres) 18,379

The St.Austell Urban District comprises the town of St.Austell which is surrounded by a belt of open country in which, near the boundaries, are situated smaller communities viz: Bugle, Penwithick, St.Blazey and Tywardreath circling from inland towards the sea, while along the coast from Par to Mevagissey there are the villages of Crinnis, Charlestown, Porthpean and Pentewan.

The ports of Par and Charlestown are kept busy shipping the products of the main industry of the area viz: china clay, while Mevagissey deals with the fishing trade. The whole area is popular as a seaside resort and the coast-line, with it's many coves and bays provides the visitors with an ever changing series of picture postcard views. The summer population is consequently greatly increased, and the tourist trade is a valuable source of income. The climate is mild and proves a source of attraction for retired people.

### POPULATION - 25,300.

#### NUMBER OF INHABITED HOUSES.

According to the Rate Book, the number of inhabited houses in the district was 8,865 the rateable value being £760,795 which gives £3075 penny rate.

CLIMATE	MONTH	RAINFAIL 1963.
	January February March April May June July August September October	0.83 4.46 6.79 4.78 1.41 2.80 3.07 5.10 1.64 3.52
	November December	9.53 2.73
Monthly average		3.89

Number of wet days

209

#### SECTION B.

#### GENERAL DIVISION OF HEALTH SERVICES

#### PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

#### 1. Medical Officer of Health

J. McGovern, M.B., Ch.B., D.P.H.

Area Health Office,
Moorland Road,
ST.AUSTELL
Telephone - St.Austell
2206

#### 2. Senior Public Health Inspector

C.H. Watts, C.R. San. I., Cert. Meat & Food Inspector.

#### 3. Additional Public Health Inspectors

L.H.Sturtridge, M.R.S.H., M.A.P.H.I., M.R.I.P.H.H. Cert. Meat & Food Inspector.

C.F.Quantrell, M.A.P.H.I., A.M.R.S.H., Cert. Meat & Food Inspector.

#### LABORATORY FACILITIES

These were available at the Royal Cornwall Infirmary where all material for investigation was sent.

#### PROPHYLACTICS

Supplies of diphtheria, whooping cough and tetanus prophylactics were available in various combinations. Poliomyelitis vaccine became available in adequate amounts. Supplies were available to Medical Practitioners at the Area Health Office, St. Austell, on request.

#### AMBULANCE SERVICE

This service is controlled with other areas east of Truro from Bodmin. There has been no change in the method of obtaining help and the service maintained it's high efficiencey.

#### NURSING AND OTHER SERVICES IN THE HOME

These services have worked well throughout the year. The establishment was as follows:- (Contd).

	District Nurse Midwife Health Visitor	Health Visitor (Full-Time)	General Nurse & Midwife	Total
Mcvagissey	satuli audvorini ina	then the Leakenger S.	to up hismin	1
St. Blazcy & Tywardreath	1000 .03 d to fee to	se Teelatern Hos	-	3
St. Austell & Treverbyn	2	3	3	8

All Nurses, as circumstances permit, are sent for further training or for practical post-certificate courses.

#### DOMICILIARY MIDWIFERY

The Domicillary Midwifery service was maintained throughout the year.

#### CARE AND AFTER CARE

Children and old people discharged from hospital are followed up until fit.

#### ANTE AND POST-NATAL CARE

An ante-matal clinic was held weekly at Moorland Road, by a Specialist Obstretrician In addition a weekly clinic was held by midwives. Relaxation classes have been established at Par, and in St. Austell. The Mothers Club continued to flourish and the Monthly meetings were very successful. These meetings act as a medium for Health Education and Recreation.

#### INFANT CHILD WEIFARE

Regular clinics are held at St. Austell, Bethel and Par. Emphasis is placed on health education.

#### DOMESTIC HELP SERVICE

This service continued much in demand and contributed in no small measure to the comfort of the aged, many of whom would otherwise be unable to carry on living in their own homes.

#### CARE OF OLD PEOPLE

The voluntary agencies in the Urban District perform great service to the older members of the community. The meals service continued regularly also the chiropody service.

#### HOSPITALS

The only hospital in the area is the St. Austelland District Hospital which deals with general medical and surgical cases. Cases requiring further examination and special treatment are sent to the Royal Cornwall Infirmary, Truro. Maternity cases go to Redruth and infectious diseases requiring isolation treatment are sent to the Isolation Hospital at Truro. Cases of Tuberculosis and other chest conditions are admitted to Tehidy where accommodation is now more than adequate. The construction of a maternity block for the new hospital has been approved and it is due to open in 1964.

#### TREATMENT CENTRES AND CLINICS

(a) Clinics held at Moorland Road are as follows:-

Ante-natal and Gynaecology Orthopaedic Child Welfare

Speech Therapy E.N.T. Dental Child Guidance Pyschiatric

Family Planning

## (b) Clinics held at the Hospital

General Medical & Surgical Orthopaedic Veneral Diseases Tuberculosis Skin Clinic Every Monday
Every Tuesday
First, Third & Fifth
Wednesday of each month
Every Wednesday
As required
Daily
Every Monday and Thursday
Tuesday afternoons &
Thursday mornings
Third and Fourth Friday
evening and second Monday
afternoon.

Daily
Monday-fore-noon
Tuesday afternoons
Monday afternoon
Thursday mornings

#### SECTION C.

#### SANITARY CONDITIONS OF THE DISTRICT

#### WATER

The water supply in the district is soft and the high silica content provides a natural check on plumbo-solvency. Plastic or copper tubing are the standard materials used for drinking supplies, lead pipes being prohibited.

The greater part of the water supplying the district is derived from the Fowey River. The higher Nortern part is supplied from reservoirs at Penwithick and Carloggas which in turn receive water from a disused clay pit. Six samples of water are taken per week by Engineering staff. Most houses in the district have a piped water supply, but certain outlying areas are still without this modern necessity.

Water mains at Penhale, Carloggas, Nettles Corner, Rescorla, Kerrow Moor and Carveor Moor were renewed and extensions at Bodelva, Stenalees, Blowinghouse Hill, Tregiskey, The Mount, Biscovey Housing site and the Town Centre were completed. The Polharmon reservoir was linked to the Fowey River main.

#### SEWERAGE AND SEVAGE DISPOSAL

The Par Beach/Polmear scheme was completed. Sewer extensions at Cuddra and School Iane, Tregrehan were completed and sewer laying at Biscovey Housing site commenced.

In addition the Rescorla Sewage Disposal Works were reconstructed.

## DISINFECTION

Disinfection has been carried out as required and a total of 2 houses were disinfected during the year.

#### RATS AND MICE DESTRUCTION

This service was well maintained throughout the year. The work done was as follows:-

## (a) Private Dwellings

180 Treatments were carried out free of charge to the householder

## (b) Business Premises

83 Treatments were carried out and the cost charged to the firms concerned. Most occupiers of these premises have agreements with the Local Authority for regular treatments.

## (a) Sewers

The twice yearly baiting of sewers was carried out in May and October. The sewers were found to be in a very satisfactory condition. These treatments were administered under the 'Block Control' System as advised by the Ministry's Pest Officer in the interest of economy.

## (d) Refuse Disposal Torks

These were regularly surveyed and treatments carried out as required.

#### PUBLIC CLEANSING

This activity is under the supervision of the Surveyor. A weekly refuse collection is in operation throughout the Urban Area, but in certain very congested places in Mevagissey, where there is no storage accommodation, collections are made three times a week. The refuse is disposed of at tips at Mevagissey and Par.

#### PUBLIC CONVENIENCES

The Urban District is moderately well served with conveniences, which are supervised by the Surveyor's Staff. A twice daily cleansing service is maintained in the town area and at Par and Mevagissey during the summer months.

#### SECTION D.

# HOUSING

Applications from young people without separate homes heavily outweigh all other applications and overcrowding through the occupation of reasonably fit houses by two or more families is a major problem. Types required are as follows:-

2 3	Bedroom Bedroom Bedroom Bedroom	Type Type	150 285 92
4	De car o our	TA De	" (1

534

The housing shortage in the Urban District has not been relieved on account of the cessation of Council House building for a period. However, with the start of Council house construction the prospect of making inroads on the housing list in 1964 is much more cheerful.

The Council owns 1,914 houses and development is still proceeding.

Details of house construction in the area during 1963 were as follows:-

Dwellings erected by the Council 11
Dwellings erected by private enterprise 173

129 houses were in course of construction by the Council and 124 by private enterprise.

#### SLUM CLEARANCE

During the year ,37 persons, comprising 12 families living in unfit houses were rehousedby the Council.20% of the dwellings allocated by the Council were let to Slum Clearance tenants.

8 dwellings were represented to the Council as being unfit for human habitation and 7 Closing Orders and 1 Demolition Order were made.

Percentage of number inup. affected

#### SECTION E.

#### INSPECTION AND SUPERVISION OF FOOD

MEAT

The daily visits by your Inspectors to the licensed slaughterhouses within the district, for the purpose of meat inspection, continued throughout the year. In order to maintain 100% meat inspection service your Inspectors found it necessary to work late evenings and Sundays.

A large percentage of the animals slaughtered was for export to other towns and to the London Market.

The following table summarises the results of meat inspection.

Source but litting for a period, However, with	Cattle Excluding Covs	Cows	Calves	Sheep and Iambs	Pigs
Number killed	2027	394	1315	7059	75277
Number Inspected	2027	394	1315	7059	7527
All diseases except T.B. & Cysticercosis (i) Whole carcases condemmed	+ ya 1	14	4	26	9
(ii) Carcases of which some part or organ was condemned	124	113	10	31	173
Percentage of number insp. affected with diseases other than T.B. & Cysticercosis	6.1%	32.2%	1%	0.81%	2.43%
Tuberculosis only	T VEL 203	ung the y	an C		
(i) Whole carcase condemned (ii) Carcase of which some part or organ was condemned		enal Tran	- 3	V Roseod	65
Percentage of number insp. affected with T.B.	- Prediction	-	-	e of Rober	σ.86%
Cysticercosis only					
(i) Whole carcases condemned	1	-	-	-	_
(ii) Carcase of which some part or organ was condemned	11	24	-	-	-
Percentage of number insp. affected with Cysticercosis	0.59%	1%	-	-	-
Gross weight meat condemned im 1bs.	3760	8297	284	1352	2798

# SECTION E. (Contd)

#### ICE CREAM

Premises at which Ice-cream is manufactured and retailed, received continued attention by the Health Inspectors during the year. Collection of samples was maintained during the season and these were submitted to the Methylene-Blue Reduction Test at the Pathological Department, Royal Cornwall Infirmary, Truro in accordance with Ministry of Health Testing and Advisory Scheme.

The results of these tests are shown below.

Grade		Total
1 2		38 4
3 4		0 0

(OEA) IEA -15-

#### SECTION F.

#### Prevalence of, and control over

#### Infectious and other Diseases.

The following notifications of infectious

diseases were received: -

Measles Pneumonia 88

#### DIPHTHERIA IMMUNISATION

The table shown below gives by year of birth the number of persons who were immunised.

	1963	1962	1961	1960	1959	1954-58	1949 53.	Total
Primary	106	187	22	6	3	77	86	487
Booster		5	17	7/	12	486	197/	724

An attempt is being made to have all children immunised against tetanus. As tetanus antigen only became available in 1955, this means a greatly extended programme in the schools. It is considered well worth while to avoid unpleasant symptons which may arise should it be necessary to give antitetanus scrum.

The level of protection against diphtheria is

still much too low.

#### POLIOMYELITIS

Oral vaccine has almost entirely replaced

salk vaccine.

#### SMALLPOX

A total of 128 primary vaccinations and 59 re-vaccinations were carried out during the year.

#### TUBERCULOSIS

The total number of cases in the register at the 31st December 1963 was as follows:-

name accidence	Pulmonary	Non-Pulmonary
Malc Female	81 (80) 50 (50)	9(9)
	131 (130)	27/(26)

Figures for 1962 are given in brackets.

## SECTION F. (Contd)

The table given below shows the age and sex distribution of new cases and of deaths during 1963.

	New Cases				Dea ths							
Age Group	Respir M	atory F	Meni:	nges F	Ott	her F	Respir	ratory F	Meni M	nges F	Othe	F
0 - 4 5 - 14 15 - 24 25 - 44 45 - 64 Over 64 Unknown	0 0 1 0 1 2 0	0 0 1 1 2 0 0	0 0 0 0 0 0 0	0000000	000000	0 0 0 1 0 0	0 0 0 0 0 1 0	0 0 0 1 0 0	0600000	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
Total	4	4	0	0	0	of the col	gride d	= A 1 A M	0	σ	0	0

In addition to the above, changes in the register were caused by recoveries and movements into and out of the district.

	Pulm	nonary	Non-Pulmonary		
	Male	Female	Male	Female	
Transfers in	0	0	0	0	
Transfers out	0	0	0	0	
Recoveries	2	3	0	1	

#### TUBERCULOSIS PREVENTION

The Cornwall County Council for several years past has offered B.C.G. vaccination against tuberculosis to all suitable school leavers following preliminary skin testing. The suitable children are those who have not had previous B.C.G. vaccination or previous tubercular infection, and thereforereact negatively. In 1963 it was decided to lower the age groups to the 11 and 12 year old children.

1319 Children were examined and 931 received B.C.G. vaccine. These figures are for Health Area IV and not St.Austell Urban District only, since the St.Austell schools receive many pupils from the surrounding Rural District.

## ACCIDENTS IN AND AROUND THE HOME.

The Committee has continued to meet and discuss ways and means of preventing home accidents. There are many difficulties to be surmounted including the primary one of ascertaining the number of accidents and how they occur.

It is considered that our best way to proceed is to adopt the same procedure as with road accidents and to make the children conscious of the danger from their earliest years.

This is being done by having talks in schools by Health Visitors, by appointing children as Home Safety Officers, giving them a little booklet on accident prevention and by having ample publicity material.

The parents are approached through posters and lectures at meetings of various organisations.

#### FACTORIES ACT 1937

#### 1. INSPECTIONS

Inspections for purposes of provisions as to health (Including Inspections made by the Public Health Inspectors).

	No. in Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which sections 1,2,3,4 & 6 are to be en- forced by Local Authorities	48	112	-	atio-mas
(ii) Factories not included in (in which section 7 is en- forced by the Local Authoria		59	or evin	Um s-elabe
(iii) Other premises in which section 7 is enforced by	Boom		Non-lai	anney.
Local Authority (excluding out-workers premises)	10	10	- 20	
	27/1	811	-	-

## 2. CASES IN WHICH DEFECTS WERE FOUND

	Number	Number of cases in				
Particulars	Found	Remedied	Referre	d	which Prosecutions	
(1)	(2)	(3)	to H.M. Inspector (4)	by H.M. Inspector (5)	were	
Want of Cleanliness (S.1)	318_pa	has near	of the the	Ampal Re	tyan <del>g</del> -qixti	
Overcrowding (S.2)		a off	ing the year	and a mandana	-	
Unreasonable Temperature (S.3)	- NO. 10	2 2000 00	1000 - Crons	the's Sto	ao galigrako	
Inadequate Ventilation (S.4)	-	-	-	-		
Inadequate drainage of floors		, and	20 [065 54		-	
Sanitary Conveniences (a) Insufficient		_		MARAZIO M	18 .A -	
(b) Unsuitable or defective (c) Not separate for sexes	2	2	-	2 -	88 22 <del>-</del> 2000	
Other offences against the Act (Not including offences relating to outwork)	7 Rouse erg der	22054515	in Olumbia	babaLoni e	sever - brea	

# PART VIII OF THE ACT

# OUTFORK

(Sections 110 and 111)

Section 110				Section 1111			
	No. of Outworkers in Aug. list	No. of cases of default in sending list to Council	No. of Prosec- utions	No. of instances of work in unwholesome premises	Notices Served	No. of Prosec- utions.	
Wearing apparel		_	_	_	_	-	
B. Cleaning and washing of	-		-	-	-	-	

#### REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR

#### FOR THE YEAR ENDED 31st DECEMBER 1963.

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

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my twenty-sixth Annual Report for thr year ending 31st December 1963.

A total of 6,482 visits were made by your Inspectors during the year. The majority of these visits were made in carrying out their Statutory duties under the Public Health, Housing, Food and Drugs Acts and Regulations.

#### 1. HOUSING

Visits to, and inspections of,

houses, occupied a great deal of time.

#### A. SLUM CLEARANCE

8 Dwellings were represented to the Council as being unfit for human habitation and 10 Demolition and 7 Closing Orders were made.

17 Houses subject to Demolition Orders and 8 houses included in Clearance Orders were demolished.

#### B. CERTIFICATES OF DISREPAIR

1 Application for a Certificate was received but when the landlord was informed of the Council's intention to issue the Certificate an undertaking to remedy the disrepair was submitted and accepted.

#### 2. MEAT INSPECTION

A considerable amount of your Inspectors time has been devoted to this important aspect of their work. In order to maintain 100% inspection of all carcases and offal of animals slaughtered, it has been necessary, once again, to work during the evenings of each weekday and every Sunday throughout the year.

A total of 18,322 animals were slaughtered during the year. This is an increase of 2,888 on the previous year.

1104 Visits were paid to the slaughterhouses in the district when the following carcases and offal were inspected.

BOVINE	3736
a) Steers 1505 b) Heifers 521 c) Cows 394 d) Calves 1315 e) Bulls 1	
SHEEP	7059
PIGS	7527
	10.700
	18,322

The following table shows the comparison between 1961,1962 and 1963.

		1961		1962		1963
BOVINE		2,996		2,934		3,736
a) Steers b) Heifers c) Cows d) Calves e) Bulls	1,664 519 281 531		1,502 502 331 595 4		1,505 521 394 1,315	
SHEEP	tel from corp	5,572		6,562		7,059
PIGS		7,575		5,938		7,527
		16,143		15,434		18,322

As a result of these inspections the following were condemned as being unfit for human consumption: - 21-

2 Cow carcases and all offal 1 Cow carcase and all offal 10 Cow carcases and all organs 1 Cow carcase and all offal 1 Calf carcase 1 Heifer carcase and all offal 1 Casualty heifer carcase and all offal 1 Calf liver 23 Bovine livers 46 Part bovine livers 31 Bovine livers 16 Bovine livers 8 Bovine livers 1 Bovine liver 13 Part bovine livers 15 Bovine livers 2 Bovine livers 3 Bovine livers 1 Bovine liver 1 Bovine liver 5 Bovine livers 1 Set of bovine lungs 19 Sets of bovine lungs 8 Sets of bovine lungs 2 Sets of bovine lungs 15 Bovine heads and tongues 9 Bovine heads and tongues 10 Bovine heads and tongues 7 Bovine hearts 5 Bovine hearts 1 Bovine heart 1 Bovine heart 1 Bovine heart 1 Bovine spleen 1 Set bovine lungs and heart 1 Bovine diaphragm 1 Bovine heart 1 Bovine liver 1 Bovine diaphragm 1 Set of bovine lungs 1 Bovine spleen 1 Bovine tail 6 Bovine tails 6 Bovine lungs 5 Bovine diaphragms 6 Bovine spleens 6 Bovine livers 4 Bovine hearts 3 Bovine Heads and Tongues

Acute septic mastitis Haemorrhage and acute fever Fevered and emaciated Injured and fevered Haemorrhagic enteritis Fevered and emaciated Uracria Decomosed Generalised cysticercus bovis Septic pleurisy, fevered Abscesses Distonatosis Distomatosis Cavernous angioma tosis Angioma tosis Cirrhosis Fatty infiltration Cirrhosis Abscesses Bacterial necrosis Distoma tosis and cirrhosis Imma ture fluke Cirrhotic spot Cloudy swelling Pleurisy with adhesions Abscesses Pleurisy Emphysema Actinomycosis Actinobacillosis Cysticercus bovis Pericarditis Cysticercus bovis Adhesions Actinomycosis Ulcerated endocarditis Inflammation Traumatic pericarditis Cysticercus bovis Offal from steer carcase affected with localised cysticercus bovis due to failur to store for prescribed time and temperature.

This offal from carcases found to be affected with localised infestations of cysticercus bovis, was voluntarily surrendered as the owners were not prepared to submit to the prescribed cold storage treatment.

49 lbs leg of beef Severe bruising and internal haemorrhage due to fractured leg 30 lbs shoulder of beef Decomposing 53 lbs hind quarter of steer Bruised and blood extravasions 55 lbs forequarter of beef Decomposing 85 lbs of beef Decomposing 104 lbs hindquarter of steer Bone taint 457 lbs hindquarter of beef Bone taint 85 lbs forequarter of beef Severe bruising 1 Pig carcase and all offal Emaciation 1 Pig carcase and all offal Peritonitis and fevered 1 Sow carcase and all organs Emaciated 2 Pig carcases and all offal Fevered and emaciated 1 Sow carcase and all organs Fevered 1 Pig carcase Decomposed 1 Pig carcase and all offal Acute septic pneumonia 1 Casualty sow carcase and all offal Acute fever and nephritis 67 Pigs heads Tuberculosis 72 Pigs plucks Pleurisy with adhesions 38 Pigs hearts Pericarditis 40 Pigs livers Milk spot 3 Pigs livers Cirrhosis 8 Sets of pigs lungs Pneumonia 2 Sets of pigs lungs Pleurisy Hydronephrosis 1 Pair sows kidneys Petechial haemorrhages 1 Set pigs kidneys 1 Pair pigs kidneys Hydronephrosis 53 lbs of pork Septic abscesses 3 Pigs stomachs and intestines Peritonitis 56 lbs of pork from casualty pig Severe bruising 20 lbs of pork Subcutaneous abscesses 40 lbs hindquarter of pig Broken pelvis and severe bruising 38 lbs forequarter of pig Broken leg and severe bruising 16 lbs leg of pork Abscesses 1 Sheep carcase and all offal Imperfect bleeding 3 Eme carcases and all offal Severe bruising Fevered and emaciated 10 Ewe carcases and all offal Moribund 1 Ewe carcase and all offal 1 Ewe carcase and all organs Severe and extensive injuries 3 Ewe carcases Emacia ted Acute fever 1 Ewe carcase and all organs Fevered 1 Ram carcase and all organs Bone taint 2 Lamb carcases Fewered and emaciated 4 Sheep carcases Petechial haemorrage 1 Sheep liver 1 Ewe liver Fatty infiltration 7 Sheep livers Distomatosis 1 Ewe liver Distomatosis Distoma tosis 4 Parts of sheep livers Pleurisy 1 Sheep pluck Abscesses 3 Sheep plucks 1 Sheep heart Pericarditis 4 Sets of sheep lungs Abscesses 23- Pleurisy 1 Set of ewe lungs

## 3. THE SLAUGHTER OF ANIMALS ACT

There were 26 licensed slaughtermen on the register at the end of the year.

#### 4. OTHER FOODS

Numerous routine visits were paid to wholesale and retail premises for the examination of foodstuffs and as a result the following were condemned as being unfit for human consumption:-

		Tons	Cwts	Qtrs	Ibs	Ozs	
1.83	Tins of meat		1.7	3	25	41/2	1319
	Tins of fruit		11	1	17	4	1
	Tins of vegetables		2	3	24	01/2	Damaged
	Tins of			1	26	11	Slown and
	Tins of soup			1	11	121	Leaking
	Tins of rice pudding			2	4	2	)
	Tins of cream				13	11/2	)
12	Tins of marmalade				24	0	)
	Tins of milk			1	21	41/2	1
2	Tins of coffee					4	)
2	Jars of pickle				1	1	) Cracked and
2	Jars Essence of rennett					12	) Broken
	Bottles of lemon juice				1	2	)
60	Jars of jam	encode attacked accide		2	4	0	
	Cheese				6	3	) Rancid
4	Packets of cheese				1	12	241 01
	Fresh fish		4	2	21	0	} df 98
54	Packets of pre-packed bacon				27	0	) Decomposed.
	Bacon			3	18	0	1
-	Ham				3	2	<b>\</b>
	Packets of breakfast cereal				1	6	Packets split.
12	Packets of sponge pudding				6	3	)
						210000	- 3 The Locket men !
		2	1	0	7	51/2	
		-			-	72	
		-			THE RESERVE OF THE PARTY OF THE	A STATE OF THE PARTY OF THE PAR	

## 5. FISH INSPECTION

During the year 92 half casks of pickled pilchards 242 lbs of crayfish, 13,188 lbs of crab, 4,481 lbs of crawfish and 3,776 lbs of lobsters were exported from Mcvagissey to the Continent.

#### 6. ICE CREAM

A total of 42 samples of ice-cream were collected and submitted for bacteriological examination. The results of these tests were as follows:-

Provisional Grade	I	38
- DEDU ST CHANNE WHA	II	4
the parter amount .	III	0
m .	TV	0

Table for comparison with previous years.

in Carronian	Grade I	Grade II	Grade III	Grade IV
1961	83.0%	17.0%	0.0%	0.0%
1962	88.6% 90.5%	9.5%	0.0%	0.0%

During the year 7 premises were registered for the storage and retail sale of ice-cream making a total of 167 registered premises within the Urban District.

#### 7. CAMPING STIES

22 Licences in respect of 63 residential caravans were granted by the Council during the year. These were in addition to the 39 licences granted in respect of 122 residential and 1004 holiday caravans during provious years and which were valid through 1963.

#### 8. PREVENTION OF DAMAGE BY PESTS ACT

The destruction of rats and mice continued throughout the year.

Warfarin was used as the chief rodenticide but zinc phosphide was employed on refuse tips, sewage works and sewers.

325 Properties were inspected or surveyed and 280 were found to be infested with rats or mice. All of these infestations were cleared up by the normal treatment methods.

The public sewers of the district were test baited during May and October and only 9 complete or partial takes were recorded which indicated that the rat population of the sewers was of very limited numbers.

	Manholes	May	October
1.	Testbaited	139	12,2,
2.	Bait Taken	24	5

#### 9. WATER SUPPLIES

Of the 106 samples obtained from mains supplies 3 were unsatisfactory and of the 64 samples obtained from private supplies 14 were unsatisfactory.

In all cases where the results were unsatisfactory the consumers were advised to boil the water before using it for drinking purposes.

#### 10. IMPROVEMENT GRANTS

46 Applications for Discretionary and 41 for Standard Grants were approved.

Improvements in respect of 59 applications were completed and the Council contributed £11,000 towards the cost of the work involved.

The Council is to be congratulated in its foresight in continuing to encourage house owners to improve their property with financial assistance.

#### 11. STAFF

The Staff of Inspectors during the year consisted of myself, Mr. L.H.Sturtridge and Mr. C.F.Quantrell.

## 12. COMCINISION

I would now take the opportunity of thanking the Members of the Council for their help and support given during the year, and also to Dr. McCovern for his invaluable help and co-operation at all times. Also I would like to thank Mr. Saunders, Mr. King, my colleagues, Messrs Sturtridge and Quantrell and all members of the staff for their loyal co-operation and support.

I have the honour to be

Your obedient Servant,

CHARLES H. WATTS

Senior Public Health Inspector.

Public Health Department, Municipal Offices, Truro Road, ST.AUSTE..

## TABLE NO. 1.

# SANITARY INSPECTION OF THE DISTRICT

## VISITS

	1961	1962	1963
Food Poiscning	_	11	Brate
Mink Farms	-	9	7/
Waste Food Plants	22	10	7/ 3 11
Public Conveniences	3	124	11
Slaughterhouses	33	21	5
Water Supply	241	278	235
Drainage	1,515	1,448	1,237
Stables and Piggeries	14	41	41
Fried Cish Shops	17	7/	16
Camping and Caravan Sites	212	357	272
Factories and Workshops	131.	66	59
Workplaces	5	19	10
Outworkers	-	2	2
Theatres and Places of entertainment	26	25	1.7/
Licensed Premises	3	13	28
Refuse Disposal and Collection	40	50	85
Rate and Mice	55	33	61
Augospheric pollution	0	2	12
Mobils Shops	-	1	-
Schools Schools	7/	-	6
Shops Act	19	143	59
Miscellancous sanitary visits	196	235	1:76
Appointments and interviews	272	232	209
Patroleum Acts	81	49	90
Engeot Fests	15	-	15
Verminous premises	21	9	-
Bakehouses We and the same and the same	15	25	19
Public Health Acts	558	396	380
Housing Acts	1,193	953	870
Infectious Diseases	16	2	1
Swimming Pools	1 -	5	4
Sites	2	1.1	39
Pet Shops	-	2	-
Offensive Trades	-	-	1.0
Inspection of meat at:-		diameter .	
a) Slaughter houses	1,353	1,037	1,108
b) Shops and Stalls	5	9	-
Inspection of Food Premises:-			-0
Butchers	55	46	58
Canteens	1	5	7
Dairies and Milk Distributors	73	67	54
Fishmongers and poulterers	151	134	137
Food Preparing Premises	145	181	156
Grocers	267	185	188
Greengrocers and fruiterers	317	281	252
m27/m			

TABLE NO. 1 (Cont	inued)		
Inspection of Food Premises: (Cont)	1961	1962	1963
Tce-cream premiscs Restaurants Wholesalers Tnstitutions Foodshops School Canteens Miscellaneous food visits	89 19 39 - 34 -	88 61 37 2 7	95 159 44 3 - 5
Sampling:			
a) Milk b) Ice-cream c) Water d) Food	1: 30 201	210	1: 42 184 1
25 25 28 the same of Drawer Core Core	7,493	6,853	6,482

#### TABLE NO. 2.

## PUBLIC HEALTH ACT, 1936.and 1961

#### VERBAL, INFORMAL AND STATUTORY NOTICES

The following table shows the action taken to secure the abatement of nuisance and the removal of conditions dangerous and injuious to health:-

Notices	No. Served	Complied with	Work done by the Council in default
Verbal	91	90	Sites Perils Dealer Desper
Informal	43 4 888	28	- the farm to as proposed
Statutory	14	18	b) Shops and his lies agest and Instrument of Pood President

# TABLE NO. 3.

# DRAINAGE, SANITARY CONVENIENCES AND MISCELLANEOUS

	1961	1962	1963
No. of houses and premises re-drained	51	56	577
Repairs and amendments to existing drains	101	59	87
Drains or gullies unstopped and cleansed	36	49	55
Length in yards stoneware drains laid	1,940	919	380
Manholes provided	187	112	86
New manhole covers	112	106	87
Intercepting traps fixed	12	17	7
New gully traps fixed	139	109	92
Soil pipes and vent shafts fixed	81	71	69
Soil pipes and vent shafts repaired	5	3	5
Water tests applied	16	21	9
Smoke tests applied	5	44	20
Length in yards iron drains laid	235	108	191
New W.C. accommodation provided	189	110	90
New W.C. appartments provided	50	35	41
New W.C. pedestals provided	119	112	98
W.C's. cleansed and repaired	12	14	6
New flushing cisterns provided	124	111	95
Flushing cisterns repaired	3	5	6
Baths provided	76	66	74
Lavatory basins provided	79	109	93
Sinks provided	64	78	14.9
New waste pipes provided	209	210	161
Existing waste pipes trapped	2	5	2
Pail closets and/or middens abolished	53	29	36
Urinals provided	18	1	3
Septic tanks provided Septic tanks repaired	10	15	12
Cosspools emptied	49	53	149
Length in yards pitch-fibre pipes	45	20	49
New roofs provided	23	39	31
Chimney stacks repaired	32	48	37
Roofs repaired	48	46	39
Eaves gutters renewed or repaired	68	76	69
Rainwater pipes disconnected or repaired	53	77	43
Damp wall remedied	1077	45	78
Ventilation under floors provided	401 04 000	S Thin E	enth - one
Yards paved	26	2,2,	1,2,
Yards repaired	29	24	33
Floors of rooms repaired	63	71	75
Floors of rooms relaid	37/	46	59
Rooms cleansed and redecorated	131	127	140
New windows provided	87	110	110
Windows repaired	50	68	60
Plaster of walls or ceiling repaired	233	239	237
Doors repaired or renewed	67	98	88
Ventilated food store provided	62	57	65
-29-			

-29-

# TABLE NO. 3. (Continued)

	1961	1962	1963
Staircase provided or repaired Water service pipes repaired Dustbins provided Nuisances - animals Nuisances - refuse Bakehouses cleansed Cowsheds and dairies cleansed Fish Fryers premises cleansed Insufficient water supply remedied Grates, ranges, coppers renewed or repaired Rooms disinfected Rooms disinfested Hot water supplies provided Sites cleared	13 54 35 8 12 2 1 20 39 1 2 43	21 65 43 3 11 - 21 38 - 7	27 73 37 9 19 3 - 1 23 51 1 50 8
TABLE NO. 4	brat en		
HOUSING	1961	1962	1963
(A) Total number of houses inspected for housing defects (under the Public Health or Housing	3		
Acts) (B) Number of visits made for the purpose	559 1,354	270 938	294 956
<ul> <li>2. Action underStatutory Powers during the year</li> <li>(A) Proceedings under Sections 9 &amp; 16 of the Housing Act, 1957</li> <li>(i) Number of dwelling houses in respect of which notices were served requiring repairs</li> </ul>	toda an	past sadig past sadig past sadivo pastvo	a sqiq ada ga sa sa sa loss ta sa ga sanka pi taris re
<ul> <li>(ii) Number of dwellinghouses which were rendered fit after service of formal notice</li> <li>a) by owners</li> <li>b) by Local Authority in default of Owners</li> </ul>	1	Linday by a book in the book i	ode supul ofo provi y stoke repotrok
(B) Proceedings under Public Health Acts	3	19	5
(C) Proceedings under Sections 16, 17 and 23 of the Housing Act, 1957 (D) Proceedings under Section 18 of the	12	33	5
i) Number of separate tenements or undergrounce rooms in respect of which Closing Orders	und		
were made	Day a zoe	end_redec	7/

TABLE	NO. 4.	(Continued)
-	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	***

	1961	1962	1963
3. Housing Act, 1957 - Overcrowding			
(a) Number of dwellings statutorily overcrowded at the end of the year Number of families dwelling therein Number of persons dwelling therein	18 28 90	23 32 106	20 29 94
(b) Number of new cases of overcrowding reported during the year	8	9	12
(c) Number of new cases of overcrowding relieved during the year	10	1.2	6
(d) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider to report	-	-	-
TABLE NO. 5			
RENT ACT, 195	7		
	1961	1962	1963
Applications for Certificates of Disrepair			
Received Decisions mot to issue Decisions to issue in respect of	4	4	11 -
a) Some defects b) All defects	3	2.	-
Undertakings received and accepted	2	11	1
Undertakings received and refused Certificates of disrepair issued	2	3	-
Applications by landlords to Local Authority for cancellation of certificates	-	2	-
Objections by tenants to cancellation of certificates	-	-	-
Decisions by Local Authority to cancel in spite of tenants objections	-1	-	10 m
Certificates cancelled by Local Authority	-	2	-

TABLE NO. 6.

## IMPROVEMENT GRANTS.

os	Applications	Works	Council's
	Approved	Completed	Contribution to
Discretionary	46	36	£ 7,838 3,162
Standard	41	23	
Total	87/	59	11,000

## TABLE NO. 7.

## RODENT CONTROL

	(1)	(2) TYPE OF	PROPERTY (3)	(4)
Description of the Littlewest of the Control of the	Local Authority	Dwelling Hses (inc Council Hses)	All other (inc. busin- ess premises	
A. No of proerties as a result of:- 1. Notification 2. Survey under Act. 3. Otherwise	12 12	198 7	57/ 39	267/ 58
B. Total inspections carried out including reinspections	85	737	354	1,176
C. No of properties inspected (Sect. A) which were found to be infested by (Major 1. Rats (Minor	17	171	75	263
(Major 2. Nice (Minor	-	9	8	1.77
D. No. of infested properties (in Sect. C.) treated by L.A.	17	180	83	280