

[Report 1961] / Medical Officer of Health, Camborne-Redruth U.D.C.

Contributors

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**CAMBORNE - REDRUTH URBAN DISTRICT
COUNCIL**

ANNUAL REPORT

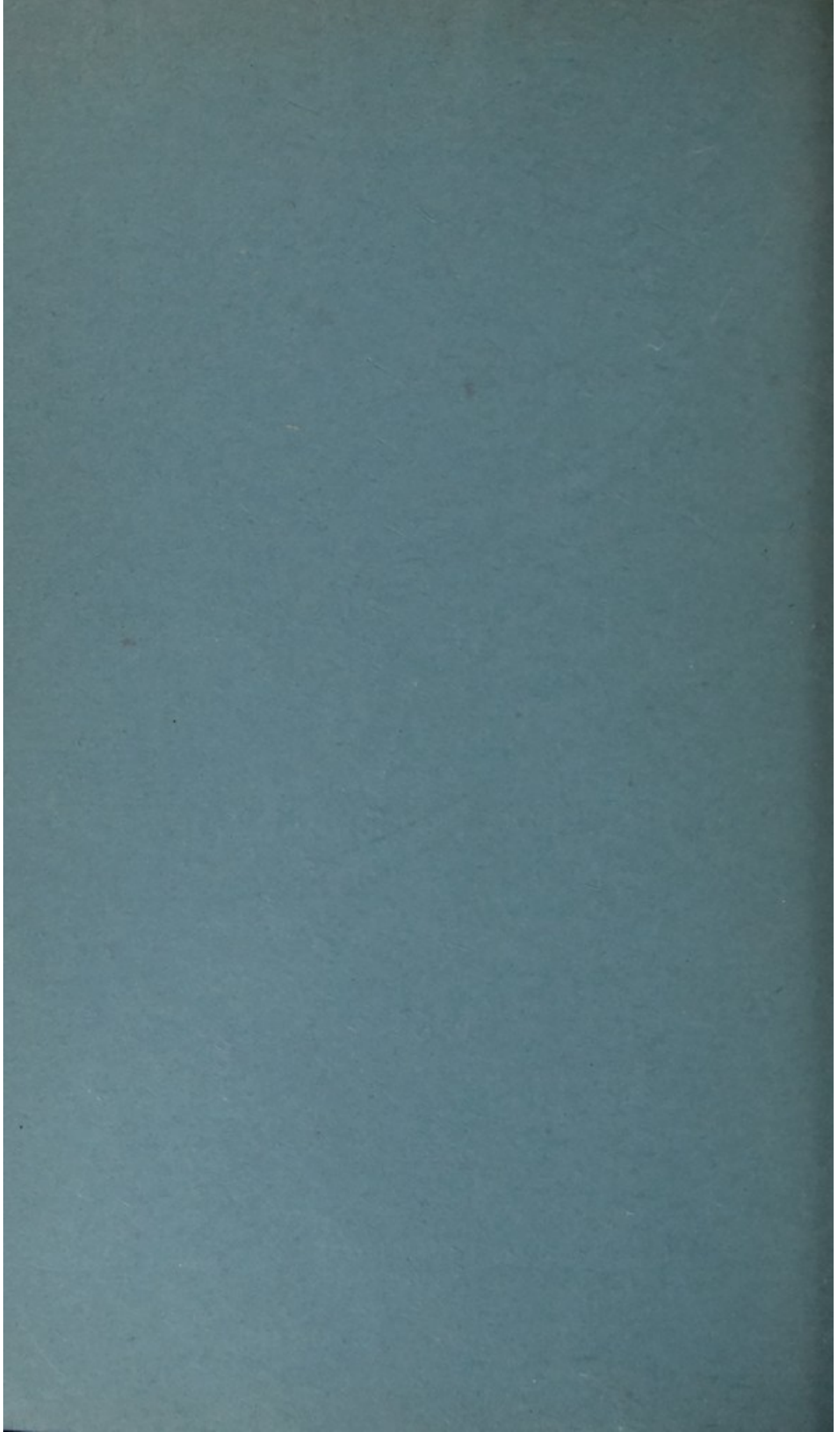
OF THE

PUBLIC HEALTH DEPARTMENT

for the year

1961

**EARLE & CO., PRINTERS
REDRUTH**





CAMBORNE - REDRUTH URBAN DISTRICT
COUNCIL

ANNUAL REPORT

OF THE

PUBLIC HEALTH DEPARTMENT

1961

Dr. J. A. W. REID, M.B., Ch.B., D.P.H., M.R.S.H.,
Medical Officer of Health

Mr. C. F. BAXTER, M.A.P.H.I.
Chief Public Health Inspector

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HEALTH COMMITTEE — 1961/62

Chairman — Councillor R. LACEY

- | | |
|------------------------------|-------------------------|
| Councillor Mrs. A. M. WEEKS | Councillor F. J. EXELBY |
| Councillor A. H. COCKS | Councillor S. R. GEAR |
| Councillor C. H. H. MITCHELL | Councillor J. HAM |
| Councillor S. S. WILLIAMS | Councillor S. JAMES |
| Councillor W. NICHOLAS | Councillor W. HART |
| Councillor A. H. HARDING | Councillor W. J. KEMP |
| Councillor A. H. H. SYMONS | |

No. 2 AREA HEALTH SUB-COMMITTEE

CAMBORNE-REDRUTH MEMBERS

- Councillor W. NICHOLAS
- Councillor W. HART
- Councillor R. LACEY
- Councillor Lt. Col. S. OSBORNE

PREFACE

Public Health Department,
Council Offices,
Camborne.

April, 1962.

To the Chairman and Members of the Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report of the Medical Officer of Health for the year 1961 in accordance with regulations 5 (3) and 15 (5) of the Public Health Officers (Outside London) Regulations 1959.

The report for 1960 was considered at a special meeting of the Health Committee. The two main items discussed were the formulation of a policy for the improvement of housing conditions in the area and the continued understaffing of the Sanitary Inspectorate. Some progress has been made regarding these matters in that the Council considered the report by the Medical Officer of Health on the housing conditions at the W.A.A.F. hutments, Bridge, and resolved ; that in view of the expensive repairs recently carried out to the huts that a programme of rehousing the occupants commence in approximately two years time, with the possibility of completely clearing the camp in six years.

At the beginning of the year the National Corporation for the Care of Old People published the Government Social Survey Report on the 460 local meals on wheels services operating throughout the country. This showed that schemes varied considerably, as at present Local Authorities are only permitted to subsidise voluntary effort and have no power to provide meals on wheels themselves. The main conclusions of this survey were :—

- (a) The charge to the recipients in 65% of meals provided was from 1/- to 1/3d.
- (b) 97% of recipients got a balanced meal of proteins, carbohydrates and vitamins.
- (c) The overall demand in the country based on this survey might be 38,000 persons — an increase of 85% on the 20,595 persons receiving meals at the time of the survey.
- (d) It would appear impossible for voluntary organisations to expand sufficiently to meet this demand .

In the Urban District the town of Camborne has had a meals on wheels service since 20th October, 1959. Throughout the year meals are provided twice a week for 24 persons. A similar service was started in Redruth for 12 persons supported by the Inner Wheel

and the W.V.S. It is hoped to expand this service soon to other Wards in the Urban District. A meals on wheels service must be regarded as one of the main supports of good health for the aged and efforts should be made to expand the service.

The population of the Urban District has risen by 410 persons, this is the largest increase in a single year since the Urban District came into being in 1934. However, the natural increase in the population fell from 118 last year to 54.

1961 saw the first results of the Council's efforts to attract industry and it is pleasing to note that there may be a prospect of limited re-establishment of the tin mining industry in West Cornwall. For any community to thrive and grow, there must be a balanced economy created by diversity of industry which will give employment to all sections of the community and especially prevent the migration of young people in search of employment. The attracting of industry depends on labour and adequate Public Services. The Stithians Impounding Water Scheme will provide for the needs of new industry and community growth for the immediate future, but a start should also be made in raising the general standard of housing in the Urban District. Reference is made in the body of the report to sewerage improvements over the last few years and to schemes urgently needed in the future.

In 1961 the birth rate, tuberculosis incidence rate and death rate have decreased compared with last year. There were no maternal deaths, but the general death rate, the infant mortality rate and the stillbirth rate showed an increase from the previous year. The main increase of infant deaths is accounted for by birth injury and infection. While the total number of stillbirths increased by one, the relatively large increase in the stillbirth rate from 16.95 last year to 19.68 is brought about by the decrease in births from 579 last year to 548. The increase in infectious diseases notification is accounted for by an epidemic of measles between Easter and the beginning of August.

In presenting my second Annual Report for your district I wish to express my thanks for the support of the Chairman of the Committee, Members of the Committee, Officers of the Council, and for the work of the staff of the Public Health Department and the Area Health Office.

I am, Ladies and Gentlemen,

Area Health Office,
Station Hill,
Redruth.

Tel. No. : Redruth 711/2.

Your Obedient Servant,

J. A. W. REID,
Medical Officer of Health.

Public Health Department,
Council Offices,
Camborne.

To the Chairman and Members of the Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my report for the year ending 31st December, 1961.

This year, whilst endeavouring to maintain the progress made in previous years, special attention was paid to housing. Three Clearance Areas were submitted to the Minister, and twenty-three premises were dealt with as individual unfit houses. Apart from the demolition or closure of unfit houses, the general standard of housing was raised by the completion of 202 new houses in the area during the year, and the improvement of many others by the aid of Discretionary and Standard Grants. I have been surprised at the standards attained in some of the older houses in the area whereby with grant aided schemes and much forethought, rather drab difficult houses have been converted into pleasing convenient homes. The two Discretionary and Standard Grant schemes appear to be working quite well in this area as far as owner occupier houses are concerned, but the use of a grant in the case of a tenanted house is quite rare. There is no indication that this state of affairs is likely to be altered in the immediate future.

I am indebted to the following officers for information and data which are included under the Sections "Water" and "Housing" in the report; Mr. L. V. Ockford, Water Engineer, Camborne Water Company, Mr. D. H. Phillips, M.I.Mun.E., Engineer, Surveyor and Water Engineer to the Council and Mr. J. Lenten, Housing Officer to the Council.

I am, Ladies and Gentlemen,

Your Obedient Servant,

C. F. BAXTER,

Chief Public Health Inspector.

SECTION A.

1. General Statistics

Area of the district in acres	22,411
Population of the area	35,570
Total number of inhabited houses (Private and Council)	12,342
Total number of Council houses	1,777
Number of sub-standard houses	100
Number under demolition order	38
Number of caravans (Residential and Seasonal) ...	137
Number of residential caravans	101
Ratio of houses to Residential caravans	122 : 1
Rateable value	£336,959
Product of the penny rate	£1,342
Rainfall in the area in inches	49.91"
Number of marriages	267

2. Physical and Social Conditions

(a) Description of the Area

The Urban District Council of Camborne-Redruth was established on the 1st April, 1934, by the amalgamation of the Urban Districts of Redruth and Camborne together with parts of the parishes of Wendron, Illogan and Gwennap in the Rural District of Redruth.

It is roughly rectangular in shape having the sea as its North boundary. Through the middle of the area and parallel to the coast runs the main road and rail connections with Penzance and Truro. Ribbon development has taken place along the A.30 road between the townships of Camborne and Redruth. Other centres of population are Portreath, St. Day, Carharrack, Lanner, Troon and Beacon. Of recent years there has been private housing development in Illogan, and some new industrial development around Pool.

(b) Employment in the Area

Mr. F. L. Robinson, Manager of the Employment Exchange, has kindly supplied the following information relating to employment, unemployment, disablement and rehabilitation in the area.

Summary of Principal Industries and Numbers as at 3.9.61

Industry	Males	Females
Agriculture	523	109
Mining, Quarrying, etc.	642	16
Food, Drink and Tobacco	386	106
Chemicals, etc.	93	117
Engineering and Electrical Goods ...	3,086	362
Textiles	278	257
Clothing and Footwear	57	248
Construction	961	37
Gas, Electricity and Water	206	4
Transport, etc.	246	59
Distribution	1,079	1,003
Professional Services	153	191
Miscellaneous Services	376	317
Public Administration (National and Local Government)	253	30

(c) Unemployed by Industries at 14th December, 1961

Skilled and Semi-skilled :	Camborne			Redruth			Total
	M.	B.	W. G.	M.	B.	W. G.	
Building Trade Workers ...	3	—	—	—	—	—	3
Shipbuilding and Engineering Workers, including Motor Fitters	18	2	1	—	16	—	37
Stationary Stokers, Boilermen, Crane Drivers, etc.	—	—	—	—	—	—	—
Hotel and Catering Workers ...	9	—	14	—	2	16	42
Private Domestic Workers, Caretakers, etc.	1	—	20	1	2	11	35
Laundry Workers	—	—	2	—	—	3	5
Drivers and Conductors ...	20	—	—	—	24	2	46
Stores and Warehouse Workers, Packers	5	—	3	—	2	1	11
Agricultural Workers, Gardeners. Tailors, General Clothing Workers	14	1	—	—	24	1	41
Food Manufacturing	3	—	3	—	—	1	7
Shop Assistants	1	—	—	—	—	—	1
Clerks	6	—	22	1	11	12	53
Shorthand Typists, Office Machine Operators	19	1	13	1	13	5	52
Professional Workers	—	—	10	—	—	—	10
Others	10	—	2	—	4	4	20
	4	—	4	—	—	—	2

Unskilled Workers :	Camborne				Redruth				Total
	M.	B.	W.	G.	M.	B.	W.	G.	
Builders' Labourers ...	3	1	—	—	23	—	—	—	27
Engineering Labourers ...	1	—	—	—	2	—	—	—	3
Unskilled Hotel Workers ...	2	—	—	—	2	—	—	—	4
Cleaners ...	—	—	1	—	—	—	—	—	1
Agricultural Workers ...	3	—	—	—	—	—	—	—	3
General Factory Labourers ...	2	3	48	3	3	—	—	—	59
General Labourers ...	59	—	—	—	42	4	—	—	105
Light Labourers ...	27	—	—	—	33	—	—	—	60
All others ...	3	5	4	2	10	—	22	—	46

M. — Men. B. — Boys. W. — Women. G. — Girls.

(d) Analysis of Unemployed Disabled Persons as at 17th April, 1961

Suitable for Ordinary Employment — Section I

	Men	Women	Boys	Girls
Surgical ...	15	2	—	—
Medical ...	21	—	—	—
Psychiatric ...	4	—	—	—
Others ...	9	2	—	—
Total :	49	4	—	—

Suitable for Employment — Section II
(Under Sheltered Conditions)

	Men	Women	Boys	Girls
Surgical ...	4	—	—	—
Medical ...	20	—	—	—
Psychiatric ...	1	—	—	—
Others ...	8	2	—	—
Total :	33	2	—	—

Number of Unemployed Registered Disable Persons
on Disabled Live File month ended 19.12.61

	Men	Women	Total
Suitable for employment in "open" industry ...	45	12	57
Suitable for employment under sheltered conditions only ...	39	3	42

(e) Number in Year Ending 31.12.61 Entering Industrial Rehabilitation Units and Government Training Centres

Men	Boys (under 18)	Total	Women	Girls (under 18)	Total
4	1	5	1	—	1

(f) Sickness Morbidity

I am indebted to Mr. D. Sampson, Manager, Ministry of National Insurance, Redruth, for the following table giving the number of new claims of sickness and injury benefit for 1961 :—

	Sickness Benefit	Injury Benefit
January	875	49
February	867	53
March	716	47
April	460	50
May	483	57
June	371	44
July	343	49
August	475	47
September	374	61
October	656	70
November	636	58
December	560	40

3. Vital Statistics

(a) Live Births

	Males	Females	Total	Rate
Total	276	272	548	
Legitimate	261	265	526	
Illegitimate	15	7	22	
Birth Rate (Crude) ... ..	...	...	...	15.41
Comparability Factor ... ..	...	...	...	1
Adjusted Birth Rate (per 1,000 population) ... ..	...	...	...	15.41
Illegitimacy Rate (% of Live Births) ... ..	...	...	...	4.01

(b) Still Births

Total	4	7	11	
Legitimate	4	6	10	
Illegitimate	—	1	1	
Still Birth Rate (per 1,000 total live and still births)...				19.68
Still Birth Rate (per 1,000 estimated resident population) ... ..	...	...	...	0.31
Total live and still births ... ..	...	...	559	

(c) Deaths (excluding Still Births)

All Causes ... ..	...	...	494	
Death Rate (Crude) ... ..	...	...	...	13.89
Comparability Factor ... ..	...	...	...	0.91
Adjusted Death Rate (per 1,000 population) ... ..	...	...	...	12.64
Maternal Deaths ... ..	...	...	...	Nil
Maternal Mortality (per 1,000 total live and still births) ... ..	...	...	...	Nil

(d) Deaths of Infants under One Year

Total	...	...	...	9	5	14	
Legitimate	...	...	...	9	5	14	
Illegitimate	...	...	...	—	—	—
Infant Mortality (per 1,000 live births)	...	...	...				25.55
Legitimate Death Rate (per 1,000 legitimate births)...							15.54
Illegitimate Death Rate (per 1,000 illegitimate births)							Nil

(e) Principal Causes of Infant Deaths

Birth Injury	...	...	...	...	...	3
Infection	...	...	...	...	...	4
Congenital deformity	...	...	...	...	...	2
Prematurity	...	...	...	...	...	3
Others	...	...	...	...	...	1
Haemorrhagic Disease	...	...	...	...	...	1

(f) Deaths of Infants Under 4 Weeks of Age

Total	...	...	...	7	2	9	
Legitimate	...	...	...	7	2	9	
Illegitimate	...	...	...	—	—	—
Neo-Natal Mortality (per 1,000 total live births)	...	...	...				16.42

(g) Deaths of Infants Under 1 Week

Total	...	...	...	6	2	8	
Legitimate	...	...	...	6	2	8	
Illegitimate	...	...	...	—	—	—
Early Neo-Natal Mortality (per 1,000 total live births)	...	...	...				14.6
Perinatal Mortality (still births and deaths under 1 week combined per 1,000 total live and still births)	...	...	...	...	...	...	33.99

(h) Maternal Mortality Nil

Infant Mortality — Causes and Ages at Death

Disease	1 Day	2 Days	3 Weeks	1—3 months	4—6 months	10—12 months	Total
Congenital Prematurity	1	—	—	1	—	—	2
Infection	3	—	—	—	—	—	3
Birth Injury	—	—	1	—	2	1	4
Haemorrhagic Disease	2	1	—	—	—	—	3
Others	1	—	—	—	—	—	1
Total	7	1	1	1	3	1	14

(i) Principal Causes of Deaths — All Ages						Percentage
	Males	Females	Total	of Total Deaths		
Heart	87	104	191	38.66		
Cancer	42	45	87	17.61		
Respiratory	21	24	45	9.11		
Cardio-Vascular Disease of the Central Nervous System	38	49	87	17.61		

(j) Deaths from All Causes		Males	Females	Total	Total
				1961	1960
1.	Tuberculosis, respiratory	—	3	3	3
2.	Tuberculosis, non-respiratory	1	—	1	—
3.	Syphilitic disease	—	—	—	3
4.	Diphtheria	—	—	—	—
5.	Whooping cough	—	—	—	—
6.	Meningococcal infection	—	—	—	—
7.	Acute poliomyelitis	—	—	—	—
8.	Measles	—	—	—	—
9.	Other infective and parasitic disease	2	1	3	—
10.	Malignant neoplasm, stomach	10	6	16	20
11.	Malignant neoplasm, lung, bronchus	12	2	14	16
12.	Malignant neoplasm, breast.....	—	4	4	3
13.	Malignant neoplasm, uterus	—	4	4	6
14.	Other malignant and lymphatic neoplasms	20	27	47	33
15.	Leukaemia, aleukaemia	—	2	2	2
16.	Diabetes	3	4	7	9
17.	Vascular lesions of nervous system	38	49	87	77
18.	Coronary disease, angina	46	38	84	81
19.	Hypertension with heart disease ...	2	3	5	9
20.	Other heart disease	37	52	89	74
21.	Other circulatory disease	2	11	13	20
22.	Influenza	1	—	1	1
23.	Pneumonia	6	18	24	18
24.	Bronchitis	6	4	10	10
25.	Other disease of respiratory system	9	2	11	6
26.	Ulcer of stomach and duodenum ...	2	1	3	4
27.	Gastritis, enteritis and diarrhoea ...	1	1	2	2
28.	Nephritis and nephrosis	1	2	3	7
29.	Hyperplasia of prostate	4	—	4	4
30.	Pregnancy, childbirth, abortion ...	—	—	—	—
31.	Congenital malformations	—	3	3	3
32.	Other defined & ill-defined diseases	17	19	36	37
33.	Motor vehicle accidents	3	2	5	5
34.	All other accidents	7	2	9	5
35.	Suicide	1	2	3	3
36.	Homicide and operations of war ...	1	—	1	—
Totals ...		232	262	494	461

4. Summary of Area Statistics

General	STATISTICS 1961			Area No. 2 Total 1961
	Camborne- Redruth	Kerrier	Helston	
Area in Acres	22,411	90,989	4,017	117,417
Population	35,570	23,990	6,960	66,520
No. of inhabited houses ...	12,342	7,122	2,401	21,865
No. of Council houses ...	1,777	758	610	3,145

Vital

No. of Births	548	288	169	1,005
Standardised Birth Rate ...	15.4	12.72	22.34	
No. of Still Births	11	6	3	20
Still Birth Rate (per 1,000 live and still births) ...	19.68	20.41	17.44	
Infant Deaths	14	10	2	26
Infant Mortality Rate ...	25.55	34.72	11.83	
Maternal Mortality	Nil	Nil	Nil	
No. of Deaths	494	268	90	852
Standardised Death Rate ...	12.64	11.06	9.57	

Principal Causes of Death

(percentage of Total Deaths)

(a) Infants under 1 year

Congenital	0.36	0.68	0.58
Prematurity	0.55	0.68	Nil
Others	1.64	2.01	0.58

(b) All Ages

Respiratory	9.11	7.84	5.56
Cancer	17.61	17.91	17.78
Heart	38.66	41.42	45.56
Cardio-Vascular Disease of the Central Nervous System	17.61	8.96	15.56

Infectious Diseases

Tuberculosis

Notifications —

Respiratory	12	10	3	25
Non-Respiratory	3	2	2	7

Incidence Rate —

Respiratory	0.34	0.42	0.43
Non-Respiratory	0.08	0.08	0.29

Death Rate —

Respiratory	0.08	0.08	Nil
Non-Respiratory	0.03	Nil	Nil

Other Infectious Diseases (Notifications)

Pneumonia	44	—	3	47
Pulmonary Tuberculosis	12	3	10	25
Measles	902	273	407	1,582
Whooping Cough ...	70	1	16	87

(Rates are given per 1,000 population)

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE URBAN DISTRICT

1. Local Sanitary Services

(a) Staff

- (i) Camborne-Redruth U.D.C. (Local Sanitary Authority).

Medical Officer of Health and Area Medical Officer

Dr. J. A. W. REID, M.B., Ch.B., D.P.H., M.R.S.H.

Chief Public Health Inspector

Mr. C. F. BAXTER, M.A.P.H.I.

Public Health Inspectors

Mr. E. L. TAYLOR, M.A.P.H.I.

Mr. H. THOMASON, M.A.P.H.I.

Mr. C. H. SARGENT, M.A.P.H.I.

Mr. F. H. HAYWOOD, M.A.P.H.I.

Clerical Staff

Mr. C. HOUSE

Miss S. THOMAS

Rodent Operator

Mr. W. F. MATTHEWS

- (ii) Cornwall County Council Staff (Local Health Authority).

Clinic Doctors

Dr. M. M. COOK, M.D., D.T.M. & H.

Dr. E. M. McCARTHEY, L.R.C.P. & S.I.L.N.

Dentist

Mr. J. E. KENNY, L.D.S.

Assistant County Nursing Officer

Miss A. HOWARTH, S.R.N., S.C.M., Q.N.S.,
H.V.Cert.

Health Visitors

Miss P. M. LUCKES (T.B. Health Visitor)

Mrs. B. GREEN

Miss L. A. PRYOR

Miss M. E. SHADE

Miss J. E. SMITH

Miss M. J. WILLIAMS

District Nurse/Midwives

Miss P. M. CRABB

Miss P. DAWS

Miss M. DENT

Mrs. F. KING

Miss J. P. NATTRESS

Miss L. ROBSON

Miss P. TAYLOR

Mrs. B. KINSMAN

Male District Nurse
Mr. S. JEFFCOCK

Home Help Organiser
Mrs. A. M. HOWE

Dental Attendants
Mrs. M. EAGLESON
Miss M. LEAN

Mental Welfare Officers
Mr. F. A. MARKS
Mr. J. ALLAM

Welfare Officers
Mr. T. H. E. BECKETT
Mr. C. CLEMO

Clerical Staff
Mr. D. MAY
Mrs. P. R. PHILLIPS
Mrs. V. E. PAUL
Miss E. LEE

One third of the Medical Officer of Health's time is devoted to the Personal Health Services which are the function of No. 2 Area Health Sub-Committee of the Cornwall County Council.

Under the Public Health Officers (Outside London) Regulations 1953, the salaries of the Medical Officer of Health, Chief Public Health Inspector and the District Inspectors, are contributed to by grants from the Ministry of Health.

(b) Laboratory Facilities

Pathological and bacteriological specimens requiring examination are sent to the Public Health Laboratory, Royal Cornwall Infirmary, Truro. Hereunder is a summary of the investigations carried out:—

Sputum	— Tuberculosis	...	...	...	56
Faeces	— Suspected Food Poisoning	...	...	...	12
Faeces and Urine	— Water Undertaking Employees	...	...	...	19

(c) National Assistance Act 1948 and (Amendment) Act 1951 — Section 47

Removal to suitable premises of persons in need of care and attention.

The Medical Officer of Health visited 19 persons in the course of the year, 16 females and 3 males. Their ages ranged from 65 to 90 years.

Action was necessary in the case of 2 elderly women who were admitted to hostel accommodation for short periods. The remainder were supervised in their homes by the Nursing Staff and supported by the Home Help Service, Meals on Wheels, relatives and neighbours.

Section 50 — Burial and Cremation of the Dead

Two persons were buried under this section.

(d) Refuse Collection and Disposal

The following quantities of refuse were deposited at the Treskillard Tip during the year :—

Household and Trade Refuse	...	44,323 cubic yards
Tip Covering	... ..	3,068 cubic yards
Rubbish and Highway Sweepings	...	4,511 cubic yards
		<hr/>
		51,902 cubic yards

The quantity of household and trade refuse continues to increase year by year. 1961 saw an increase of 4,209 cubic yards over the previous twelve months.

The policy of replacing side loading vehicles of 7 cubic yard capacity by rear loading vehicles of greater capacity was continued during the year, and a further rear loading vehicle was added to the fleet. It was originally hoped that the use of larger vehicles would eventually enable fewer vehicles to be used, but the constant and rapid growth of household refuse has made this quite impossible, and six refuse collection vehicles are still being maintained in daily use.

No salvage work was carried out during the year and the salvage sub-department was disbanded at the end of 1960, as it was impossible to arrange for the economical sale of paper and cardboard. This has meant that all paper and cardboard previously kept separately by householders is now being placed in dustbins for normal refuse collection. This has increased our difficulties as far as the bulk of house refuse is concerned, and the increased quantity of paper has made the refuse at the tip much more difficult to handle, particularly during times of high wind.

(e) Rodent Control

SEWER INFESTATIONS :

The treatment of sewers for rat infestation was carried out by test baiting during the Spring, followed by a maintenance treatment, with a further maintenance treatment in the Autumn.

The results are as follows :—

	No. of Manholes	Manholes Baited	Poison Baits Taken
Spring Treatment :			
Camborne	698	78	49
Illogan and Portreath ...	320	36	26
Redruth	576	60	42
	<hr/>	<hr/>	<hr/>
	1,594	174	117

Autumn Treatment :	No. of Manholes	Manholes Baited	Poison Baits Taken
Camborne	698	78	32
Illogan and Portreath ...	320	36	28
Redruth	576	69	31
	1,594	183	91

SURFACE INFESTATIONS :

The practice of treating domestic premises free and making a charge for the treatment of business premises continued throughout the year.

The contract system for large business premises continued to work satisfactorily, and in fact, three new premises were added to the contract lists.

The following table shows the extent of the work carried out during the year.

	Type of Property				Total
	Local Authority	Dwelling Houses	Agricultural	Business, etc.	
Number of properties in Local Authority's District	32	11,796	284	2,233	14,345
Number of premises inspected as a result of :—					
(a) Notification ...	4	200	10	91	305
(b) Survey ...	6	205	4	14	229
(c) Primarily for some other purpose ...	22	506	14	545	1,087
Number of properties found to be infested by :—					
(a) Rats Major ...	—	—	—	—	—
Minor ...	5	348	8	43	404
(b) Mice Major ...	—	—	—	—	—
Minor ...	2	8	3	14	27
Number of infested properties treated by Local Authority ...	7	356	11	57	431
Number of block control schemes carried out ...			27		

2. Local Health Authority Services

Personal Health Services

The following Personal Health Services are provided under the National Health Service Act, 1946, by the Cornwall County Council and are administered through No. 2 Area Health Sub-Committee on which the Urban District is represented by four members.

(a) Care of Mothers and Young Children (Section 22)

Ante-Natal Supervision — Home Delivery

Women who desire to have their babies at home are supervised during their pregnancy by their family doctor and the domiciliary midwife. Adequate and continuous ante-natal and post-natal care is essential if complications in labour and chronic ill health in later life are to be avoided. Most practices in the Urban District hold Ante-Natal Clinics at their surgeries at which the midwife attends.

Hospital Delivery

Patients who have booked hospital beds attend the hospital outpatients' clinic. Apart from emergency cases, bookings for hospital confinements are allocated according to the Ministry of Health priority groups for medical or obstretical reasons and unsuitable home conditions. Patients who have been accepted for hospital confinements attend the hospital Ante-Natal Clinic, but continue to be supervised at home by their family doctors. Mothers and babies are normally discharged home on the tenth day after delivery to the care of the Health Visitor. The important post-natal examination which every mother has four weeks after delivery is carried out by their family doctor.

Health education is available for all mothers in the Urban District whether having a home or a hospital delivery.

Ante-Natal Education Classes are held at :—

Place	When Held	Time
Community Centre, Camborne.	1st and 3rd Friday each month (Dom. Bookings)	2.30 p.m.
Community Centre, Camborne.	2nd and 4th Monday each month (Hosp. Bookings)	7 p.m.
Area Health Office, Station Hill, Redruth.	2nd and 4th Tuesday each month (Dom. and Hosp. Bookings)	7 p.m.
Number of sessions held during 1961	...	69
Number of mothers attending during 1961	...	133
Number of attendances during 1961	...	623
Average attendance per session	...	9

Child Welfare Sessions are held at :—

Place	When Held	Time
Community Centre, Camborne.	Every Wednesday	2—4 p.m.
Area Health Office, Station Hill, Redruth.	Every Tuesday	2—4 p.m.
British Legion Hall, Alexandra Road, Illogan.	2nd and 4th Thursday each month	2—4 p.m.
Community Centre, St. Day.	3rd Thursday each month	2—4 p.m.

Hospital Delivery

Patients who have booked hospital beds attend the hospital outpatient clinic. Apart from emergency cases, bookings for hospital confinements are allowed according to the Ministry of Health priority groups for medical or obstetrical reasons and suitable home conditions. Patients who have been accepted for hospital confinements attend the hospital Ante-Natal Clinic, but continue to be supervised at home by their family doctors. Mothers and babies are normally discharged home on the tenth day after delivery to the care of the Health Visitor. The important post-natal examination which every mother has fortnightly after delivery is carried out by their family doctor.

Health education is available for all mothers in the Urban District whether having a home or a hospital delivery.

Place	When Held	Time
Community Centre, Camborne.	1st and 3rd Friday each month	7.30 p.m.
Community Centre, Camborne.	2nd and 4th Monday each month	7 p.m.
Area Health Office, Station Hill, Redruth.	2nd and 4th Tuesday each month	7 p.m.

(Home and Hosp. Bookings)

Number of sessions held during 1961	Number of mothers attending during 1961	Number of attendances during 1961	Average attendance per session
69	133	677	6

The following table shows the number of infants and toddlers who attended the clinic and the number of visits these children made to the clinic throughout the year.

Centre	Children Under 1 yr. 1st Attendance	1st Attendance during year of children born in				No. Attended			Total
		Present Year	Last Year	Previous 4 Years	Under 1 yr.	Over 1 Under 2	Over 2 Under 5		
Camborne	147	123	73	87	1,504	393	307	2,204	
Redruth	130	106	84	101	858	274	238	1,370	
Illogan	35	32	6	5	248	94	136	478	
St. Day	23	17	28	54	97	84	96	277	

Sale of Welfare Foods

Welfare Foods are issued at the following centres :—

Area Health Office, Redruth.
Community Centre, Camborne.
British Legion Hall, Illogan.
Community Centre, St. Day.
Carharrack.
Portreath.
Pool.
Troon.

Birth Control

Advice was given to 35 mothers during the year.

(b) Midwifery — Section 23

There are 7 County Council midwives and 1 part-time midwife in the Urban District.

During the year they attended 190 confinements, which represents 34% of the total births. Last year 342 expectant mothers had their babies in hospital, and 27 in Nursing Homes.

14 cases were discharged from the Maternity Hospital or Nursing Home to the care of the domiciliary midwife prior to the tenth day.

193 sterilised maternity packs were issued free during the year.

The following number of ante-natal and post natal visits were made during the year :—

			Post Natal	—	120			
			Ante-Natal	—	2,945			
						Domiciliary	Hospital	Nursing Home
Total Births	...	...	190		342		27	
Fulltime	...	...	181		309		26	
Stillbirths	...	...	1		9		1	
Premature Stillbirths	...	—	—		6		1	
Premature Live Births	...	9			27		—	
Neo-Natal Deaths	...	2			7		—	
Other Infant Deaths	...	3			2		—	

Relaxation Classes

Two letters of thanks were received during the year from mothers who found the relaxation classes were beneficial.

The development of this essential part of ante-natal care can do nothing but good for expectant mothers.

(c) Health Visiting — Section 24

Five full-time Health Visitors and one part-time Health Visitor work in the Urban District, the following is a summary of work carried out by them :—

Domiciliary Visits

Children under 1 yr.	4,065
Children 1—2 yrs.	1,781
Children 2—5 yrs.	3,072
Aged and Infirm	592
Other Cases	30
Special Enquiries (Infant Deaths and Stillbirths)... ..	14
Ante-Natal Visits	316

Attendance at Clinics

Welfare Clinics	162
Tuberculosis Clinics	187
Immunisations	74
Ante-Natal Educational Classes	53

Attendance at Schools

Medical Inspections	308
Cleanliness Inspections	242
Immunisation Sessions	49
Mothercraft	22

The Health Visitor is the General Social Worker responsible for advising all the families in her district and carries out the full range of duties in the Public Health and School Health fields, with the exception of tuberculosis visiting, venereal disease contact tracing, and supervision of handicapped persons. These latter tasks being allocated to specialist workers.

(d) Home Nursing — Section 25

Eight full-time and 2 part-time Home Nurses were engaged in district nursing in the Urban District during 1961, and they made 21,962 home visits.

The following table summarises their work :—

Medical	15,708
Surgical	3,172
Tuberculosis	2,038
Maternal Complications	94
Others	950

(e) Vaccination and Immunisation — Section 26

The following table gives the number vaccinated and immunised at the clinics and by the doctors in the Urban District.

	2nd	Polio 3rd	4th	Diphtheria Booster	Tetanus Primary	Tetanus Booster
General Practitioners	1,160	574	991	5	28	5
Local Health Clinics	802	327	1,054	7	238	177

	Diphtheria/ Whooping Cough/ Tetanus		Diphtheria/ Tetanus		Smallpox	
	Primary	Booster	Primary	Booster	Primary	Re-Vaccination
General Practitioners	380	44	15	114	175	2
Local Health Clinics	190	—	77	454	76	—

The Health Visitor is the General Social Worker responsible for advising all the families in her district and carries out the full range of duties in the Public Health and School Health fields, with the exception of tuberculosis visiting, venereal disease contact tracing, and supervision of handicapped persons. These latter tasks being allocated to specialist workers.

(f) Home Nursing — Section 25

Eight full-time and 2 part-time Home Nurses were engaged in district nursing in the Urban District during 1967 and they made 21,962 home visits.

The following table summarises their work:

15,708	Medical
3,172	Surgical
2,028	Tuberculosis
94	Maternal Complications
950	Others

At the end of the year a check was made of the records of immunisation against diphtheria of children in the Urban District. These records showed :—

Year of Birth of Children	Total Record Cards Held	DEGREE OF PROTECTION						Partially Protected Total	% of Total	Primary Course plus Booster Total
		Primary Course Only at			Partially Protected					
		Infancy	5 yrs.	10 yrs.	Total	Total	Total			
1947	310	50	33	5	88	88	28.39	222		
1948	538	136	47	6	189	189	35.13	349		
1949	561	105	27	18	150	150	26.74	411		
1950	558	105	42	7	154	154	27.6	404		
1951	432	63	24	52	139	139	32.18	293		
1952	470	75	66	8	149	149	31.7	321		
1953	478	128	63	—	191	191	39.96	287		
1954	488	122	80	—	202	202	41.4	286		
1955	437	103	76	—	179	179	40.96	258		
1956	383	181	46	—	227	227	59.2	156		
1957	373	361	—	—	361	361	—	12		
1958	370	368	—	—	368	368	—	2		
1959	388	388	—	—	388	388	—	—		
1960	443	442	—	—	442	442	—	—		
1961	210	210	—	—	210	210	—	1		

Ages of Children at Primary School

	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.
Total No. of Children on School Roll ...	526	498	485	484	440	496
Total Record Cards held ...	383	437	488	478	470	432
No. of children only partially protected ...	227	179	202	191	149	139
Percentage of partially protected children ...	37.03	35.95	41.65	39.46	33.86	28.02

(f) Ambulance Service — Section 27

During weekday working hours the County Ambulance Service from Tolvean Depot carries out all normal duties ; at nights and at weekends cover is given by voluntary ambulance crews of St. John Ambulance Brigades of Redruth, Illogan and Camborne, using either their own or County ambulances.

All ambulances operating from the depot are wireless controlled and are thus instantly available wherever they may be. This frequently has enabled the Depot Controller to direct an already moving ambulance to the scene of an accident.

(g) Prevention of Illness, Care and After Care — Section 28

(1) Nursing Equipment

Cases discharged from hospital and requiring after care are treated by the Home Nurse or supervised by the Health Visitor. Sick room equipment such as urine bottles, bedpans, bed rests, air cushions, mattresses, rubber sheeting, can be had on loan.

(2) Hospital — After Care

The Assistant County Nursing Officer liases with the hospital staff at Redruth General Hospital and Maternity Unit and Barncoose Hospital. Background reports of home and social conditions are made available to the medical staff and advance requests are made for home nursing, home help and supervisory visits which the patient may require on discharge.

(3) Welfare Workers

To carry out the provisions of the National Assistance Act, 1948, two Welfare Officers work in Area 2.

(4) Mental Health

Under the Mental Health Act, 1960, two Mental Welfare Officers provide for the admission to hospital of all mentally ill patients, and mentally subnormal persons, and their subsequent after care and rehabilitation in the community.

(h) Domestic Help Service — Section 29

At the beginning of the year 88 cases in Camborne-Redruth were being served by a Home Help. There were 100 new cases during the year. Throughout the year the equivalent of 14 full time Home Helps were employed.

The following table shows the number and types of cases assisted during the year :—

Chronic Sick ...	119
Maternity ...	17
Tuberculosis ...	4
Others ...	24
	<hr/>
	164
	<hr/>

(i) Meals on Wheels

Mrs. Howe the County W.V.S. meals on wheels organiser has succeeded in establishing a service at Redruth. This was a fine effort by voluntary workers in the town especially the local W.V.S. and the Inner Wheel. The Redruth service was inaugurated by the Chairman of the Council supported by the Chairman of the Public Health Committee and receives financial help annually from the Council. Meals for 12 persons are provided twice weekly.

The provision of meals in Camborne and Redruth throughout the year was as follows :—

January	...	189
February	...	181
March	...	200
April	...	163
May	...	179
June	...	217
July	...	194
August	...	239
September	...	191
October	...	199
November	...	179
December	...	131
		—
Total	...	2,262
		—

(j) Laundry Service

During the year arrangements were made with the West Cornwall Hospital Management Committee for dirty linen of severely incontinent patients to be carried out at the hospital laundry at Tehidy Chest Hospital. It was not found necessary to call on this service this year.

(k) Old Peoples Register

20 old persons, 19 females and 1 male were added to the register. At the end of the year the total number of old people known to the Public Health Department was 390.

Details of the new males and females were as follows :—

Age	No.	
66—70 yrs.	...	8 (7 females and 1 male)
71—75 yrs.	...	4 (3 females and 1 male)
76—80 yrs.	...	2 (2 females)
81—85 yrs.	...	6 (6 females)

Referrals—15 persons came to the notice of the Health Visitors in their districts. The 5 remaining cases were referred by the hospital service, a general practitioner, relatives, a neighbour and the patient herself.

Disability — Six suffered from heart disease, seven from frailty of old age, one had a large varicose ulcer, one had a foot deformity and one was deaf. The remaining four cases came to the notice of the Health Visitors but were managing adequately.

Living Alone — Nine of the old folk lived alone.

Housing — Half the cases lived in terraced houses ; 26 in Council houses and 4 in cottages. No recommendations were made for rehousing.

Assessment of Needs — In 12 instances, Health Visitors' supervision was all that was required. Five cases managed satisfactorily with neighbours' or relatives' help. It was necessary to provide a Home Help for three cases.

(1) Health Education

Posters and leaflets were displayed in clinics, doctors' surgeries, chemists' shops and on Council notice boards.

The programme of talks for mothers and parents continued in the clinics throughout the year.

3. Hospital Services

(a) These services are administered by West Cornwall Hospital Management Committee on behalf of the South Western Regional Hospital Board. The hospital services in the area are :—

Hospital	Type	No. of Beds	
Redruth	General	Female	50
		Male	23
		Children	13
		Private	5
		Amenity	2
		} 93	
Redruth	Maternity	56	
Barncoose	Geriatric	Female	110
		Male	24
		} 134	
Tehidy	Chest	Female	40
		Male	71
		Children	8
		Private	3
		} 122	

Infectious diseases are admitted to St. Clements Hospital, Truro.

(b) Clinics

Chest Clinic — The Chest Clinic is situated at Tuckingmill, the times of the clinics are as follows :—

Chest Clinic		
New and Old Cases	Every Wednesday	9.30 a.m.

Chest Clinic		
New and Old Cases	Every Thursday	9.30 a.m.
Contact Clinic	1st Thursday each month	2.15 p.m.
Thoracic Surgery	3rd Thursday each month	3 p.m.

The close co-operation between the Area Medical Officer and the Chest Physician has been maintained throughout the year. The Health Visitor responsible for domiciliary visiting of cases of tuberculosis also acts as Clinic Nurse at the weekly Chest Clinics. A Register of those patients requiring priority visiting and close supervision is kept in the Area Office. Four such new cases occurred during the year.

Venereal Disease Clinic

This clinic is held at Redruth Hospital as follows :—
Every Friday — 5 p.m.

(c) Blood Transfusion

With the rapid advance of surgical and anaesthetic techniques of the last few years, blood transfusion is becoming a vital part of modern treatment for accidents and disease. Donors are urgently needed.

This service is run by the South Western Regional Transfusion Centre at Bristol. Sessions are arranged in any town, village or factory who can supply 80 or more volunteers.

Results of Donor Sessions — 1961

I am indebted to The Organising Director, Blood Transfusion Service, Plymouth, for the following details.

	No. of Sessions	Donors Attending
Camborne	1	101
Climax Engineering Co. ...	1	108
Climax Engineering Co. ...	2	108
Holman Bros.	1	103

4. General Practitioners Service

16 doctors practice from surgeries in Camborne, Pool and Redruth.

There are two practices of four doctors, two of three doctors, and one of two practitioners. There is a branch surgery at St. Day.

Discussions took place soon after 1948 between the local family doctors and the Local Health Authority regarding the building of Health Centres in Camborne and Redruth, but up to the present no Health Centre has been built.

SECTION C.

ENVIRONMENTAL HYGIENE

(a) Water Supply

REDRUTH AREA

The quality of the mains supply has again been satisfactory throughout the year.

The quantity of water has been sufficient to maintain supplies without imposing serious restrictions. The chutes and wells were as usual indifferent as to quality.

The following new mains have been laid :—

- 6" — at Sunnyvale Road, Portreath.
- 3" — at Bell Lane, Lanner, Redruth.
- 3" — at Madiera Estate, Mount Ambrose, Redruth.
- 3" — at Carharrack.
- 3" — at Park Road, Redruth.
- 3" — at Lower Bellevue, Redruth.

The above works involved a total length of approximately $\frac{3}{4}$ of a mile.

The number of new connections to the main during the year was 91.

All raw water to mains was tested regularly and found to be satisfactory. The results are as follows :—

MAIN WATER SUPPLY SOURCES

Penstruthal Intake	...	Jan.	— Satisfactory	June	— Satisfactory
		Feb.	— Satisfactory	July	— Satisfactory
		Mar.	— Satisfactory	Sept.	— Satisfactory
		April	— Satisfactory	Oct.	— Satisfactory
		May	— Satisfactory	Nov.	— Satisfactory
				Dec.	— Satisfactory
Filtrick Intake	...	Jan.	— Satisfactory	Aug.	— Satisfactory
		Feb.	— Satisfactory	Sept.	— Satisfactory
		Mar.	— Satisfactory	Oct.	— Suspicious
		April	— Satisfactory	Oct.	— Satisfactory
		May	— Satisfactory	Nov.	— Satisfactory
		June	— Satisfactory	Dec.	— Satisfactory
		July	— Satisfactory		
Penventon Intake	...	Jan.	— Satisfactory	Sept.	— Satisfactory
		Feb.	— Satisfactory	Oct.	— Unsatisfactory
		Mar.	— Satisfactory	Oct.	— Satisfactory
		April	— Satisfactory	Oct.	— Unsatisfactory
		May	— Satisfactory	Oct.	— Satisfactory
		June	— Satisfactory	Nov.	— Satisfactory
		July	— Satisfactory	Dec.	— Satisfactory
		Aug.	— Satisfactory		

MAIN WATER SUPPLY SOURCES (continued)—

Distribution Mains ...	Jan.	— Satisfactory	July	— Satisfactory
	Feb.	— Satisfactory	Aug.	— Satisfactory
	Mar.	— Satisfactory	Sept.	— Satisfactory
	April	— Satisfactory	Oct.	— Satisfactory
	May	— Satisfactory	Nov.	— Satisfactory
	June	— Satisfactory	Dec.	— Satisfactory
Cathedral Shaft ...	Jan.	— Satisfactory	July	— Satisfactory
	Feb.	— Satisfactory	Aug.	— Satisfactory
	Mar.	— Satisfactory	Sept.	— Satisfactory
	April	— Satisfactory	Oct.	— Satisfactory
	May	— Satisfactory	Nov.	— Satisfactory
	June	— Satisfactory	Dec.	— Satisfactory
South Francis ...	April	— Satisfactory	July	— Satisfactory
	May	— Satisfactory	Aug.	— Satisfactory
	June	— Satisfactory	Sept.	— Satisfactory
Sandy Lane ...	June	— Satisfactory	Oct.	— Satisfactory
	July	— Satisfactory	Aug.	— Satisfactory
			Sept.	— Satisfactory
			Oct.	— Satisfactory

WELLS AND CHUTES

Carnmarth Quarry ...	Jan.	— Satisfactory		
Pennance Well ...	Jan.	— Satisfactory		
Bolenowe Chute ...	Feb.	— Satisfactory	May	— Satisfactory
	Nov.	— Satisfactory		
Croft Michael ...	Feb.	— Satisfactory	Dec.	— Satisfactory
	April	— Satisfactory		
Stennack Chute ...	Feb.	— Reasonably satisfactory		
	April	— Satisfactory	Dec.	— Unsatisfactory
Betty Adit ...	Mar.	— Satisfactory		
Bosleake Pump ...	Mar.	— Satisfactory		
Redruth Coombe ...	Mar.	— Satisfactory		
Chycarne Moor ...	May	— Satisfactory		
Penhallurick Chute ...	June	— Satisfactory		
Tolskithy Chute ...	Aug.	— Unsatisfactory		
Watergate Chute ...	Sept.	— Reasonably satisfactory		
Trevethan Well ...	Oct.	— Unsatisfactory		
Gordon Adit ...	Oct.	— Satisfactory		
Troon Adit ...	Dec.	— Satisfactory		

Notices advising boiling are placed at all wells and chutes when unsatisfactory results are obtained.

CAMBORNE-ILLOGAN AREA

This area is supplied by the Camborne Water Company.

The rainfall recorded at the Boswyn Station was 49.91 inches. This amount was slightly below average and was mostly registered during the winter months. The early summer was very dry and warm and the yields from the springs started to decrease far earlier than usual.

The total quantity of water supplied was 370,000,000 gallons which was an increase of 10,000,000 gallons over the previous year. Despite this increased consumption supplies were maintained and no restrictions were imposed.

The quantity of water pumped at the Penponds Station was 159,000,000 gallons, 51,000,000 gallons of which were taken from the Barripper stream.

The average daily consumption was 1,015,000 gallons giving an average per head of population of 39 gallons. During the year 107 samples of water were taken from various points of the distribution system for bacteriological examination and all were satisfactory. Chemical samples were also taken and these were reported as being satisfactory for a public supply.

To improve the supply position in the Broadlane and Illogan area a new 6" main was laid from Barncoose Lane, Redruth to Paynters Lane End, Illogan. Mains were also laid for new building estates at :—

Illogan Churchtown.
Weeth Road, Camborne.
Mary's Well towards Travellers Rest, Illogan.
Reskadinnick Road, Camborne.
Carn Brea Village.

New services installed during the year numbered 131.

The estimated number of houses in the area supplied by the Company is 7,391 and the estimated number of persons residing in these houses is 22,500. All these properties are connected to the mains except for a few properties which are supplied by standpipe.

(b) Drainage and Sewage

The pumping stations at Portreath and Penponds continued normal operations during the year and the following quantities of sewage were pumped :—

Portreath	...	...	55,960,000 gallons.
Penponds	...	...	14,775,000 gallons.

Three small sewage schemes were completed during the year. Those at Carnkie and Roskear Croft being extensions to the original main schemes, the other was a further extension at Lower West Tolgus.

A major alteration was made to the main sewer at Knave-go-By to overcome surcharging and subsequent flooding during times of heavy storm. No further trouble has been experienced since this work was completed.

A Public Enquiry was held in October regarding a Compulsory Purchase Order in respect of land at Gwennap, on which it was proposed to construct the disposal plant for the St. Day and Lanner Sewerage Scheme. This sewerage scheme so urgently required was still not commenced at the end of the year under review.

When the St. Day and Lanner scheme is completed there will only be the village of Kehelland remaining unsewered, so far as villages of any size in the area are concerned. In order to connect

this latter village to the main sewerage system, either pumping or deep tunnelling will have to be used.

Preparations for a larger sewer to serve the new industrial site were completed by the end of the year, and this sewer should be constructed and in use by the end of August, 1962.

Cesspool and Gully Emptyings

The number of gullies emptied during the year was 7,284 and cesspools 363. The work that the gully and cesspool emptying machine is called upon to do, has increased year by year, since it was first brought into use some nine years ago. The present position cannot be permitted to continue, and drastic alterations in the service will have to be made during the next twelve months.

(c) Sanitary Inspection

(i) Complaints

The following complaints were received and dealt with during the year :—

Choked sewers and drains	...	...	...	664
Unsatisfactory housing conditions	...	...	...	97
Unsatisfactory sanitation and drainage	...	...	...	10
Unsatisfactory water supply	...	...	...	1
Overcrowding	...	...	...	36
Rats and Mice	...	...	...	305
Miscellaneous	...	...	...	13

(ii) Nuisances Abated, Defects Remedied, etc.

The following works were carried out under the supervision of the Public Health Inspectors during the period under review :—

Premises connected to the sewer	...	...	...	155
Choked drains cleared	...	...	...	664
New water closets installed	...	...	...	189
Water closets repaired or renewed	...	...	...	9
Pail or pit closets abolished	...	...	...	25
New cesspools provided	...	...	...	24
Private disposal plants provided	...	...	...	15
Defective roofs repaired	...	...	...	66
Eavesgutters and downpipes repaired or renewed...	...	...	...	19
Dampness remedied	...	...	...	22
Walls and ceilings repaired	...	...	...	30
Floors repaired	...	...	...	11
Window frames and sash cords repaired or renewed	...	...	...	32
Doors repaired or renewed	...	...	...	16
Water supply improved	...	...	...	6
Fireplaces, chimneys, flues repaired	...	...	...	8
External walls repaired	...	...	...	4
Other nuisances abated	...	...	...	9
Cooking apparatus repaired or renewed...	...	...	...	3

(iii) **Verminous Premises**

Eight premises were treated during the year for flea infestation by spraying and fumigation.

(iv) **Infectious Diseases**

Eighty visits were made following the notification of infectious diseases and four houses were disinfected as a result of such visits.

(d) **Factories Acts, 1937 to 1959**

Inspections made by Public Health Inspectors for purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
i. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority ...	18	17	—	—
ii. Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	144	99	—	—
iii. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises).	11	11	—	—
Total ...	173	127	—	—

Cases in which defects were found (if defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases').

Particulars	No. of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness ...	4	4	—	1	—
Overcrowding ...	—	—	—	—	—
Unreasonable temperatures ...	—	—	—	—	—
Inadequate ventilation ...	1	—	—	—	—
Ineffective drainage of floors ...	—	—	—	—	—
Sanitary Conveniences :					
(a) Insufficient ...	3	3	—	1	—
(b) Unsuitable or defective ...	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to outwork) ...	1	—	—	—	—
Total ...	9	7	—	2	—

OUTWORKERS

Notifications of 35 outworkers said to be engaged in the making of wearing apparel were received by the Council during the year. All the premises were inspected and found to be satisfactory.

(e) Dangerous Mine Shafts

The previous year saw the completion of the survey of 648 mine shafts in the area. The Council re-engaged the Mining Engineer who made the original survey to ascertain the mineral owners of all the disused shafts. This proved a difficult and lengthy process, and the ownership in many cases proved to be most complicated. The actual work of making the majority of the dangerous shafts safe had still not been commenced by the end of the year.

(f) Public Swimming Baths

There are no public swimming baths within the Urban District.

(g) Common Lodging Houses

There are no common lodging houses in the area.

SECTION D.

HOUSING

(a) House Erection

(i) Progress

During 1961 new dwellings were erected on the estates at Cardrew and Troon, and the following were completed :

- (i) Cardrew Estate, Redruth — 28, Traditional Dwellings.
- (ii) Troon Estate, Nr. Camborne — 27, Traditional Dwellings.

(ii) Present Position

At 31st December, 1961, the following number of houses had been completed since the War :—

(a) Traditional Dwellings

1. North Close, Redruth	...	...	...	16
2. Treleigh Estate, Redruth	...	...	...	95
3. Tresavean Estate, Lanner	...	...	...	28
4. Treloweth Road, Pool	...	...	...	28
5. Paynters Lane End, Illogan	...	...	...	38
6. Pengegon Estate, Camborne	...	...	...	76
7. Crane Road, Camborne	...	...	...	69
8. Illogan Estate	...	...	...	133
9. Weeth Estate, Camborne	...	...	...	147
10. Four Lanes Estate, Redruth	...	...	...	12
11. Cardrew Estate, Redruth	...	...	...	66
12. Troon Estate, Nr. Camborne	...	...	...	50

(b) Permanent Non-Traditional Dwellings

1. Prefabricated Aluminium Dwellings at Pengegon Estate	...	...	...	40
2. Cornish Unit Dwellings at Pengegon Estate	...	...	...	68
3. Cornish Unit Shops and Flats at Pengegon Estate	...	...	...	4
4. Cornish Unit Dwellings at Treleigh Estate	...	...	...	130
5. Cornish Unit Dwellings at Park Bottom Estate	...	...	...	38
6. Cornish Unit Dwellings at Illogan Estate	...	...	...	36
7. Cornish Unit Dwellings at Weeth, Camborne	...	...	...	50

(c) **Temporary Dwellings**

1. Prefabricated 'Arcon' Dwellings at Pengegon Estate	50
2. Prefabricated Aluminium Dwellings at Pengegon Estate	28
3. Prefabricated Aluminium Dwellings at Strawberry Lane, Redruth	22
4. Converted Nissen Hut Dwellings at W.A.A.F. Site, Portreath	18
	<hr/>
	1,242

(d) **Future Programme**

1. **ILLOGAN HOUSING ESTATE.**
The completion, by Direct Labour, of 70 Traditional Houses.
2. **TROON HOUSING ESTATE.**
The completion, by Direct Labour, of 2 Traditional Houses.
3. **GENERAL.**
Land already owned by the Council at Carharrack will be developed in due course. Arrangements for the acquisition of land at Newton Road, Troon and at Park Bottom, Illogan are proceeding.

(iii) **Private Enterprise**

During 1961 a further 130 dwellings were completed by Private Enterprise, making a total of 548 dwellings since the War.

(b) **House Demolition**

- (i) Proceedings under Sections 16 and 17 of the Housing Act, 1957 :—
 - (1) Number of dwelling-houses in respect of which Demolition Orders were made 6
 - (2) Number of dwelling-houses demolished in pursuance of Demolition Orders 3
 - (3) Number of dwelling-houses in respect of which Closing Orders were made 18
 - (4) Number of dwelling-houses in respect of which Undertakings were accepted 2
- (ii) Proceedings taken under Sections 42, 43 and 44 of the Housing Act, 1957 :—
 - (1) Number of dwelling-houses included in Clearance Orders 14
 - (2) Number of dwelling-houses included in Clearance Orders confirmed by Minister 11
 - (3) Number of dwelling-houses included in Clearance Orders and demolished 9

During the year eighteen families were rehoused by the Council from unfit properties, which were subject to Demolition or Closing Orders.

One Undertaking was complied with during the year and one Demolition Order was revoked. In the latter case, two main walls were renewed and the premises remodelled internally.

(c) House Inspections

(a) The total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	108
(b) Number of inspections made for the purposes ...	1,241
Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	39
Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	66

(d) House Repairs

(i) Remedy of Defects during the year without service of Formal Notices.	
Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers	80
(ii) Action under Statutory Powers during the year.	
(a) Proceedings under Section 9 of the Housing Act, 1957 :—	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs ...	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	Nil
(b) By local authority in default of owners ...	Nil
(b) Proceedings under Public Health Acts :—	
(1) Number of dwelling-houses in respect of which notices were served requiring repair ...	8
(1) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	3
(b) By local authority in default of owner ...	Nil

(e) House Improvements

(i) Rent Act, 1957

The following is a summary of the work carried out under the Rent Act, 1957 :—

Part (A) Applications for Certificates of Disrepair.

(1) Number of applications for Certificates ...	5
(2) Number of decisions not to issue Certificates ...	Nil
(3) Number of decisions to issue Certificates ...	5
(a) in respect of some but not all defects ...	4
(b) in respect of all defects ...	1
(4) Number of undertakings given by landlords under paragraph 5 of the First Schedule ...	3
(5) Number of undertakings refused by Local Authorities under proviso to paragraph 5 of the First Schedule ...	Nil
(6) Number of Certificates issued ...	3

Part (B) Application for Cancellation of Certificates.

(1) Applications by landlords to Local Authority for cancellation of Certificates ...	5
(2) Objections by tenants to cancellations of Certificates ...	1
(3) Decisions by Local Authority to cancel in spite of tenant's objection ...	Nil
(4) Certificates cancelled by Local Authority ...	4

(ii) Standard Grants

During the year a further 83 applications were received for Standard Grants.

The following is a summary showing the position during the year and also the progress made since the House Purchase and Housing Act came into force.

	During 1961	Period 14.6.59 31.12.61
Number of applications received ...	83	218
Number of applications withdrawn ...	10	21
Number of applications refused ...	Nil	4
Number of applications approved ...	79	175
Number of applications awaiting approval ...	10	18
Number of houses in which works were completed and the grant paid ...	61	111
Number of baths installed ...	54	58
Number of wash hand basins installed.	55	98
Number of hot water systems installed.	60	109
Number of waterclosets installed ...	32	52
Number of food cupboards installed ...	55	99

365 visits were made during the year in connection with the above work.

(f) Applications for Rehousing

No. of tenancy applications — January, 1961	...	484
No. of tenancy applications — December, 1961	...	565
No. of Council tenants transferred during 1961	...	86
No. of families housed during 1961	...	117

(g) Unsatisfactory Housing Conditions

Seven cases of overcrowding and associated ill health were considered by the Housing Committee. Three were rehoused during 1961.

(h) Non-Traditional Housing

(a) Caravans

The Caravan Sites and Control of Development Act, 1960, has been in force since October of that year. In January 1961 a survey was carried out of caravans occupying unlicensed sites in the Urban District. Subsequently a joint meeting was held with Truro Rural District to discuss the problem of unauthorised caravans at United Downs. This meeting felt an urgent discussion should take place between representatives of each County District and those of the County Council who control the licensing of caravan sites, in order to formulate a policy for resettlement of families found to be occupying unlicensed sites. By the end of the year no such meeting had been arranged but early in February 1962 the Ministry of Housing and Local Government Circular 6/62 drew attention to the problems which arise in connection with gypsy and other caravan dwellers who have no fixed abode. If no municipal site is provided for these families it is estimated that about 40 families may have difficulty in finding accommodation on licensed sites and presumably they would squat on spare land in the Urban District.

Site licences were issued during the year in respect of 25 residential sites involving 141 caravans and 8 holiday sites involving 36 caravans.

(b) Chalets

The development of a site for holiday chalets was commenced at Portreath in 1961. Twelve chalets were completed during the year, and it is planned that 60 chalets will eventually be placed on the site. Mains drainage and water is laid on to each structure, which is provided with indoor sanitation, bathroom and kitchen sink. Each chalet will sleep six persons. The use of the site is restricted to six months in each year.

(c) Hutted Camp, Bridge

In January 1961, the Medical Officer of Health recommended to the Public Health Committee that a Joint Sub-Committee of the

Public Health and Housing Committees should visit the W.A.A.F. Site and give serious consideration to the housing and social problems of such accommodation. This visit took place on 27th April, 1961, and the Public Health Chairman and the Housing Committee Chairman agreed that a further meeting of the Joint Sub-Committee should be held to discuss the findings of the visit and the report prepared by the Medical Officer of Health, which was as follows :—

This problem was brought to the notice of both the Health Committee and the Housing Committee, as I felt it is important that both Committees should be aware of and discuss the problems and the implications of such a housing site. Two aspects need to be considered :—

- (a) The state of the housing.
- (b) The social problems of such a camp.

A Joint Sub-Committee from the Health and Housing Committees is meeting to inspect the site, and I feel they should relate their findings to the :—

1. Chief Financial Officer's statement on loan charges and other financial commitments.
2. The Surveyor's statement on maintenance and possible plans for redevelopment.
3. The views of the Housing Manager on estate management and welfare of the tenants.
4. Problems confronting the Medical Officer of Health in regard to housing accommodation ; social problems arising in families on the camp, in school and at work ; and the remedial work which must be given to these families.

Residents in the Camp

The population of the Camp and the length of tenancy of the families is given below as at February, 1961.

Observations

1. There is no doubt that during the post-war housing shortage these huts served a useful purpose, but to-day I feel they have reached their life's span. A time-table should be made out for their gradual demolition and provision made for rehousing of the tenants.
2. Experience shows that the placing of families with substantial social problems en masse in temporary accom-

modation some 20 years old, breeds further social problems requiring further welfare supervision such as :—

- (a) Possible delinquency.
- (b) Persons on probation.
- (c) Children taken into care.
- (d) Broken homes.

Population of the Camp

The occupants of the Camp are :—

No. of pre school children (0—5)	21
No. of adults (21 and over) ...	42
No. of young persons (16—20)...	6
No. of school children ...	46
Total ...	115

The size of the families is as follows :—

Family of 2 adults ...	1
Family of 3 adults ...	1
Couple (children in care) ...	1
Families with children ...	15
Total ...	18

The 15 families can be classified thus :—

Families with children

Pre school and school age ...	8
School age only ...	2
School age and teen ages ...	5
Total ...	15

Families at W.A.A.F. Site, Bridge, by number of children per family and length of residence

No. of Children in Family										Length of Residence												
Hut	Nil	1	2	3	4	5	6	7	8	Less 1 yr.	1	2	3	4	5	6	7	8	9	13		
No. 1	1												1									
No. 2		1																			1	
No. 3									1												1	
No. 4			1															1				
No. 5									1												1	
No. 6			1										1									
No. 7	1																				1	
No. 8		1																			1	
No. 9		1													1							
No. 10					1								1									
No. 11				1																	1	
No. 12									1												1	
No. 13					1					1												
No. 14				1							1											
No. 15									1					1								
No. 16									1				1									
No. 17																					1	
No. 18					1																	1
Totals	2	2	3	2	3	1	2	1	2	1	1	2	1	2	1	1	2	3	2	2		

(i) Housing of Special Categories

(i) Rehousing on Medical Grounds

137 applications were investigated by the Medical Officer of Health and classified as follows :—

Category "A"	...	68
Category "B"	...	65
Category "C"	...	4

During the year a survey of the housing conditions of cases on the Tuberculosis Register was carried out and a report submitted to the Housing Committee, recommending six families for rehousing. Three of these families had been rehoused by the end of the year.

(ii) Rehousing of Old People

The Council's future building programme makes no provision for old people's bungalows or a Warden's scheme in Redruth.

(iii) Rehousing Problem Families

The Family Welfare Worker has had a case load of about 12 cases in the Urban District throughout the year. The following table gives a summary of the type of social problems with which she has had to deal.

History of mental illness	7
History of physical illness	2
Bad house management	5
Husband will not support family ...	2

During the year two problem families who had raised their standard of living and made the best use of the help given by the Family Welfare Worker were rehoused by the Housing Committee.

(f) Housing of Special Categories

(g) Rehousing on Medical Grounds

137 applications were investigated by the Medical Officer of Health and classified as follows:

68	Category "A"
62	Category "B"
4	Category "C"

SECTION E.

FOOD HYGIENE

(a) Milk

The general control of milk supplies in the area has now passed to the County Council. The department is notified of the results of samples taken in the area.

Thirty-two samples of milk were taken in the area and all were found to be satisfactory.

(b) Ice Cream

Thirteen premises were registered for the storage and sale of ice cream during 1961. This brings the total of such premises now registered in the area to 200.

Thirty-six samples of ice cream were taken during the year and upon the results of Methylene Blue Tests were graded as follows :—

Provisional Grade I	...	29
Provisional Grade II	...	7
Provisional Grade III	...	—
Provisional Grade V	...	—

Four of these samples were taken from ice cream manufactured in the area.

This is the first occasion that no samples have fallen below Grade II. These improved results are encouraging, as ice cream is one of those commodities which appears to have an ever increasing demand.

(c) Meat Inspection**TABLE I. CARCASSES INSPECTED AND CONDEMNED**

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed ...	3,685	1,381	23,757	14,077	96,379
Number Inspected ...	3,452	1,347	22,626	12,884	83,909
ALL DISEASES EXCEPT TUBERCULOSIS :					
Whole carcasses condemned ...	1	7	29	13	115
Carcasses of which some part or organ was condemned ...	674	478	48	142	4,883
Percentage of the number inspected affected with disease other than tuberculosis ...	19.55%	36%	.34%	1.2%	5.95%
TUBERCULOSIS ONLY :					
Whole carcasses condemned ...	1	—	—	—	6
Carcasses of which some part or organ was condemned ...	1	—	—	—	1,269
Percentage of the number inspected affected with tuberculosis ...	.058%	—	—	—	1.52%
CYSTICERCUS BOVIS :					
Carcasses of which some part or organ was condemned ...	22	8	—	—	—
Carcasses submitted to treatment by refrigeration ...	4	2	—	—	—
Generalised and totally condemned ...	—	—	—	—	—

The total weight of meat condemned during 1961 was 32 tons 19 cwts. 3 qrs. 10 lbs.

It is interesting to note that bovine tuberculosis has dropped to an insignificant percentage, and, in fact, of the 1,347 cows inspected not one was found to be affected with tuberculosis. Even as recently as 1958, of the 813 cows inspected, 186 were found to be affected with tuberculosis. These figures speak highly of the work of eradication of the Veterinary Division of the Ministry of Agriculture, Fisheries and Food as far as the milk herds of West Cornwall are concerned.

Once again far too high a percentage of carcasses left the area before inspection could be carried out. Practically in all cases the animals are slaughtered and the carcasses removed during the week-end, between 12.30 p.m. on Saturday and 6.0 a.m. on Monday morning. Slaughtering on Sunday is still a regular feature at the export slaughterhouses, and it would appear that this practice will continue whilst the demands of Monday morning markets in the large centres of population has to be met. One would have thought that the use of chill rooms would have overcome this difficulty, but apparently legislation will have to be introduced to force the issue.

(d) Other Foods

137 visits were made to shops and premises other than slaughterhouses in connection with the examination and condemnation of food for human consumption.

Canned Vegetables	...	...	134 lbs.
Fresh Vegetables	...	...	2,819 lbs.
Canned Fruit	...	...	1,409 lbs.
Canned Meat and Fish	...	...	2,356 lbs.
Canned Milk	...	...	55 lbs.
Miscellaneous Canned Foods	...	...	67 lbs.
Cereals	...	...	60 lbs.
Dried Fruit	...	...	141 lbs.
Meat and Fish	...	...	272 lbs.
Miscellaneous Foods	...	...	905 lbs.
			<hr/>
			8,218 lbs.
			<hr/>

Total weight of food condemned :

3 tons 13 cwts. 1 qr. 14 lbs.

(e) Food Premises

The food premises register now contains records of premises as follows :—

Grocers	190
Butchers	37
Fish and Chip Shops	28
Restaurants, etc.	28
Confectioners	54
Bakehouses	14
Green Grocers and Fruiterers	26
Licensed Premises	55
School Kitchens	21
Factory Canteens	10
Miscellaneous	9
Food premises registered for the storage and sale of ice cream	200
Premises registered for the manufacture of sausages	72
Premises registered for the cooking of fish	27

1,283 visits were made to food premises during the year. This shows that the improvement of last year has been maintained. I feel that all food premises should be visited at least once every three months, but pressure of work in other directions has prevented this minimum being attained. I note that the standard of the general stores in the more outlying parts of the district is gradually being raised, by the use of covered display stands, readily cleansible work surfaces and refrigerated cabinets. The housewife of course has the greatest influence in these matters by only dealing with those shops which practice the highest standards of food handling.

(f) Slaughter of Animals Act, 1958

Seventy-two slaughtermen were licensed under the above Act during the year.

SECTION F.

GENERAL EPIDEMIOLOGY

The total number of Infectious Disease notified during 1961 was 1,102 compared with 163 in 1960. The increase is accounted for by the increase in the cases of measles.

Measles

The epidemic commencing at the end of March continued until July. 379 (42%) children under school age were affected, 447 (50%) primary school children, and 57 secondary school children (6%).

No cases were admitted to hospital.

Whooping Cough

Coincident with the measles epidemic a small number of cases of Whooping Cough were notified. The following table shows the proportion of the cases who had some protection against the disease :—

Age Group	Partially Protected	Fully Protected	Unprotected
Under 1 yr. ...	4	1	3
1—2 yrs. ...	—	1	2
2—3 yrs. ...	—	2	2
3—4 yrs. ...	1	4	2
4—5 yrs. ...	—	6	1
5—9 yrs. ...	—	20	14
10—14 yrs. ...	—	1	1
	<hr/> 5	<hr/> 35	<hr/> 25

Puerperal Pyrexia

The number of Camborne-Redruth mothers confined to hospital and developing Puerperal Pyrexia was 15. No cases occurred in domiciliary confinements.

The Maternity Unit at Redruth serves the whole of the County. 1,605 hospital births were notified and 55 cases of Puerperal Pyrexia occurred. This gives an incidence of 34 cases per 1,000 births in hospital practice.

Pulmonary Tuberculosis

12 new cases of Pulmonary Tuberculosis were notified throughout the year, giving a case incidence of 0.34 per 1,000 population. One of these cases was a school child picked up at the Mass X-ray Unit subsequent to mantoux testing.

64 contacts of these new notifications were investigated, giving a contact rate of five persons per notified case. The table below shows the type of contact investigated and the refusals.

	Household Contacts					Total
	Pre-School	School	Adolescents	Adults	Others	
Consented ...	8	15	—	27	14	64
Refused ...	1	2	—	5	1	9

12 new pulmonary and three non-pulmonary cases were notified in 1961. In addition there were four cases of pulmonary tuberculosis arriving in the area from other districts. Nine pulmonary and one non-pulmonary cases were admitted to hospital, four of the non-pulmonary cases having hospital care had positive sputums. The length of stay in hospital varied from two weeks to five months. No cases were notified for the first time at death.

(i) Register

Sex	No. of cases of Tuberculosis on Register at commencement of year		No. of cases of Tuberculosis on Register at the end of the year	
	Non-Respiratory		Non-Respiratory	
	Respiratory	Respiratory	Respiratory	Respiratory
Males ...	165	9	159	9
Females ...	91	14	72	11
Totals ...	256	23	231	20

Restored to register one male and one female, both respiratory cases.

Removals from Register during year

Reasons for Removal	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
Removed from district..	7	6	—	1
Recovered ...	7	13	—	4
Died ...	6	4	1	—
Totals ...	20	23	1	5

(ii) New Cases during the year

Age Periods	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
Under 1 year ...	—	—	—	—
1 to 4 years ...	—	—	—	—
5 to 14 years ...	1	—	—	—
15 to 24 years ...	—	—	—	1
25 to 34 years ...	1	—	1	1
35 to 44 years ...	—	—	—	—
45 to 54 years ...	—	—	—	—
55 to 64 years ...	5	1	—	—
65 and over ...	4	—	—	—
Totals ...	11	1	1	2

Tuberculosis Deaths

Age Group	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
Under 1 year	—	—	—	—
1 to 4 years	—	—	—	—
5 to 14 years	—	—	—	—
15 to 24 years	—	—	—	—
25 to 34 years	—	—	—	—
35 to 44 years	—	1	—	—
45 to 54 years	—	—	1	—
55 to 64 years	—	1	—	—
65 and over	—	1	—	—

(iii) Contact Tracing and Protection

During 1961, 66 persons were given B.C.G. by the Chest Physician being contacts of persons suffering from tuberculosis. A further 13 were found after being mantoux tested, not to require B.C.G. vaccination.

(iv) School Children Protection

A summary of this year's work is given below.

B.C.G. Vaccination of School Children in Camborne-Redruth

School	Estimated No. in Age Group	Consents No. %	Given Skin Test No. %	Positive Reactors No. %	Negative Reactors Given B.C.G.	No. Absent
Tolgus Sec. Mod. ...	148	133 89.86	122 91.73	24 19.67	90	8
Trewirgie Sec. Mod. ...	96	89 92.7	85 95.5	15 17.65	60	3
Camborne Grammar ...	88	71 80.68	69 97.18	10 14.49	55	2
Treswithian Sec. Mod. ...	228	189 82.9	183 96.83	32 17.49	137	3
Redruth Grammar ...	114	99 86.84	97 97.98	19 19.59	75	2
Pool Sec. Mod. ...	93	86 92.47	80 93.02	11 13.75	49	6
Totals ...	767	667 86.96	636 95.35	111 17.45	466	24

Notifiable Diseases during the Year 1961

Diseases	Not Under		AGE GROUPS											Admitted to Hospital	Total 1961	Total 1960	Increase or Decrease	
	Known	1	1-2	2-3	3-4	4-5	5-9	10-14	15-19	20-34	35-44	45-65	65+					
Scarlet Fever ...	—	—	—	—	—	2	3	1	—	—	—	—	—	—	—	6	25	- 19
Erysipelas ...	—	—	—	—	—	—	—	1	—	—	—	6	1	—	—	8	4	+ 4
Measles ...	3	23	72	92	94	98	447	57	7	5	4	—	—	—	—	902	4	+ 898
Pneumonia ...	1	—	—	2	1	3	5	1	2	1	3	12	12	—	—	44	31	+ 13
Whooping Cough...	—	9	3	4	7	8	33	3	—	1	1	1	—	—	—	70	4	+ 66
Puerperal Pyrexia...	—	—	—	—	—	—	—	—	13	37	5	—	—	—	54	55	68	- 13
Meningitis ...	—	—	—	—	1	—	—	1	—	—	—	—	—	—	2	2	1	+ 1
Pulmonary Tuberculosis:																		
Males	—	—	—	—	—	—	—	1	—	1	—	4	5	—	—	11	29	- 18
Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	- 1
Non-Pulmonary Tuberculosis:																		
Males	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	+ 1
Females	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	2	1	+ 1

Notifications of Infectious Diseases during 1961

Diseases	MONTHS												Males	Females	Total
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
Scarlet Fever ...	—	—	1	—	—	2	2	—	—	—	1	—	1	5	6
Erysipelas ...	—	2	1	3	—	1	—	1	—	—	—	—	2	6	8
Measles ...	1	8	15	99	447	231	84	10	3	4	—	—	460	442	902
Pneumonia ...	3	4	7	—	4	3	4	3	2	3	3	9	20	24	44
Whooping Cough...	—	8	7	8	9	13	10	10	4	—	—	1	32	38	70
Puerperal Pyrexia...	4	2	5	1	5	14	3	6	3	4	8	—	—	55	55
Meningitis ...	—	—	—	1	—	—	—	1	—	—	—	—	—	2	2
Pulmonary Tuberculosis:															
Males	1	1	1	2	1	1	—	—	—	—	1	3	11	—	11
Females	—	—	—	—	1	—	—	—	—	—	—	—	—	1	1
Non-Pulmonary Tuberculosis:															
Males	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Females	—	—	1	1	—	—	—	—	—	—	—	—	—	2	2

