

[Report 1970] / Medical Officer of Health, Pembroke R.D.C.

Contributors

Pembroke (Wales). Rural District Council.

Publication/Creation

1970

Persistent URL

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Pembroke Rural District Council

1970

ANNUAL
REPORT

OF THE

DISTRICT
MEDICAL OFFICER OF HEALTH

AND THE

PUBLIC HEALTH INSPECTORS

Penhobok Rural District Council

ANNUAL
REPORT
OF THE
DISTRICT
MEDICAL OFFICER OF HEALTH
AND THE
PUBLIC HEALTH INSPECTORS

PEMBROKE RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1970.

To the Chairman and Members of the Council

Mr. Chairman, Mrs. Wisbey and Gentlemen,

I have pleasure in presenting to you the Annual Report on the health of your district for the year 1970.

HOUSING.

The total number of houses built in the rural district during the year was almost the same as last year; 42 private and 8 council dwellings being completed. Generally, the standard of housing in the district is high.

INFECTIOUS DISEASE.

Notifications of infectious disease from your district were confined to a number of cases of Measles and a smaller number of cases of Scarlet Fever. There were no serious outbreaks of other infectious disease, except for a moderate occurrence of summer gastro-enteritis, particularly among holiday-makers. This is a common infection in seaside and holiday resort areas throughout the country. The widespread epidemic of Hong Kong Influenza which commenced at the end of 1969, continued into the early months of 1970, with a total of 6 deaths occurring in persons in the older age groups.

MILK SUPPLIES.

Regular samples were taken from all producer-retailers of milk for laboratory tests for the presence of brucella infection. During the year it was necessary for me to impose one heat-treatment Order under the Milk and Dairies Regulations; 3 other Orders were still in operation at the end of the year. It is hoped that the Ministry of Agriculture will designate Pembrokeshire for inclusion in the proposed brucella eradication scheme.

CARAVANNING AND CAMPING.

The rural district continues to be a most popular area for this type of holiday. A good deal of visiting of sites by the Public Health Inspector and myself is carried out during the season. It is hoped to make progress with the improvement of the standards of caravans at all sites. It was again necessary to grant a special concession for the accommodation of touring caravans during the height of the season.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1970.

To the Chairman and Members of the Council

Mr. Chairman, Mrs. Waley and Gentlemen,

I have pleasure in presenting to you the Annual Report on the health of your district for the year 1970.

HOUSING.

The total number of houses built in the rural district during the year was almost the same as last year; 42 private and 8 council dwellings being completed. Generally, the standard of housing in the district is high.

INFECTIOUS DISEASE.

Notifications of infectious disease from your district were confined to a number of cases of Measles and a smaller number of cases of Scarlet Fever. There were no serious outbreaks of other infectious disease, except for a moderate occurrence of summer gastro-enteritis, particularly among holiday-makers. This is a common infection in seaside and holiday resort areas throughout the country. The widespread epidemic of Hong Kong Influenza which commenced at the end of 1969, continued into the early months of 1970, with a total of 6 deaths occurring in persons in the older age groups.

MILK SUPPLY.

Regular supplies were taken from all producer-retailers of milk for laboratory tests for the presence of brucella infection. During the year it was necessary for me to issue one heat-treatment Order under the Milk and Dairies Regulations; 5 other Orders were still in operation at the end of the year. It is hoped that the Ministry of Agriculture will designate Partridgeville for inclusion in the proposed brucella eradication scheme.

CARAVANS AND CAMPS.

The rural district continues to be a most popular area for this type of holiday. A good deal of visiting of sites by the Public Health Inspector and special is carried out during the season. It is hoped to make progress with the improvement of the standards of caravans at all sites. It was again necessary to grant a special concession for the accommodation of touring caravans during the height of the season.

VITAL STATISTICS.

Resident Population (Registrar General's Estimate)...

1970 ... 7,720

Parish of Tenby County of Pembrokeshire

I should like to take this opportunity of thanking the Members of the Council and its Officers for their courtesy and co-operation during the year.

(per 1,000 pop.) 16.6 15.3 16.5 16.0

Illegitimate Live Births

I have the honour to be,

Illegitimate Live Births per cent of total Live Births

Your obedient servant,

M Lawlor

Still Births
Still Birth Rate (per 1,000 Live & Still Births)

MICHAEL LAWLOR, M.B., B.Ch.,
D.C.H., D.P.H.,

The Clinic,
Warren Street,
TENBY.

Tel: TENBY 2991/2.

Infant Deaths (Deaths under 1yr)
(per 1,000 Live Births)

- total 47 10 20 18
- legitimate 43 10
- illegitimate 4 11

Neo-natal Mortality Rate (Deaths under 4wks) (per 1,000 Live Births)

Early neo-natal Mortality Rate (Deaths under 1wk) (per 1,000 Live Births)

Peri-natal Mortality Rate (Deaths under 1wk & Still Births combined) (per 1,000 Live & Still Births)

I should like to take this opportunity of thanking the
Members of the Council and the Officers for their courtesy and
co-operation during the year.

I have the honour to be,

Your obedient servant,

M. J. [Signature]

MICHAEL J. [Name], M.B., B.Ch.,
D.P.L.

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The Clinic,
Warren Street,
TERRY.

Tel: TERRY 2212.

V I T A L S T A T I S T I C S.

Resident Population (Registrar General's Estimate)...

1970 ... 7,720

	<u>Pembroke</u> <u>R.D.1970</u>	<u>Pembroke</u> <u>R.D.1969</u>	<u>County of</u> <u>Pembroke</u>	<u>England & Wales.</u>
Live Births	128	103		
Live Birth Rate (per 1,000 pop.)	16.6	13.3	16.5	16.0
Illegitimate Live Births	6	5		
Illegitimate Live Births per cent of total Live Births	5	4.7		
Still Births	1	1		
Still Birth Rate (per 1,000 Live & Still Births)	8	10	16	13
Total Live & Still Births	129	104		
Infant Deaths (Deaths under 1yr)	6	1		
Infant Mortality Rate (per 1,000 Live Births)				
- total	47	10	20	18
- legitimate	49	10		
- illegitimate	Nil	Nil		
Neo-natal Mortality Rate(Deaths under 4wks) (per 1,000 Live Births)	23	10	13	12
Early neo-natal Mortality Rate(Deaths under 1wk) (per 1,000 Live Births)	23	10	13	11
Peri-natal Mortality Rate (Deaths under 1wk & Still Births combined) (per 1,000 Live & Still Births)	31	19	29	23

Causes of Death.

	<u>Pembroke</u> <u>R.D.1970</u>	<u>Pembroke</u> <u>R.D.1969</u>	<u>County of</u> <u>Pembroke</u>	<u>England & Wales.</u>
TOTAL (All causes)				
Maternal Deaths	Nil	Nil	Nil	
Maternal Mortality Rate (per 1,000 Live & Still Births)	Nil	Nil	Nil	
Deaths	85	62		
Death Rate (per 1,000 pop.)	11.0	8.0	13.1	11.7

INFANT DEATHS.

Six infants died under the age of one year, during 1970, five in hospital and one at home. Details regarding cause of death are as follows :-

<u>Age at death.</u>	<u>Sex.</u>	<u>Cause of Death.</u>
1) 9 hours.	Male.	Internal Hydrocephalus. Meningomyelocele.
2) 1 day.	Male.	Prematurity. Respiratory distress.
3) 1 day.	Female.	Respiratory failure.
4) 2 months.	Male.	Prematurity. Intestinal obstruction.
5) 3 months.	Male.	Asphyxia due to inhalation of stomach contents.
6) 7 months.	Female.	Pneumothorax.

DEATHS. (General)

The general death rate for the rural district has risen, this year, to near the national rate. Of the total 85 deaths, 16 were attributed to malignant disease - 3 due to cancer of the lung. Heart disease accounted for 21 deaths.

Approximately 30% of the deaths occurred in persons aged between 70 and 80 years and approximately 24% in persons over 80 years of age.

Prevention of Tuberculosis B.C.G. vaccination of 13-year-old school children was carried out as usual during the autumn term and Dr. D. Llewelyn Davies, the Chest Physician, continues to maintain contacts at the Chest Clinic. - 2 -

A total of 1,048 children in the county were vaccinated during the year and also 50 contacts.

	<u>Perth</u> R.D. 1970	<u>Perth</u> R.D. 1969	<u>Country of</u> <u>Perth</u>	<u>England & Wales</u>
Maternal Deaths	111	111	111	
Maternal Mortality Rate (per 1,000 live & still births)	111	111	111	
Deaths	82	82		
Death Rate (per 1,000 pop.)	11.0	8.0	13.1	11.7

INFANT DEATHS

Six infants died under the age of one year, during 1970, five in hospital and one at home. Details regarding cause of death are as follows :-

<u>Age at death</u>	<u>Sex</u>	<u>Cause of Death</u>
1) 9 hours	Male	Internal Hydrocephalus, Meningocele.
2) 1 day	Male	Pneumonia, Respiratory distress.
3) 1 day	Female	Respiratory failure.
4) 2 months	Male	Pneumonia, intestinal obstruction.
5) 3 months	Male	Aphasia due to inhalation of stomach contents.
6) 7 months	Female	Pneumonia.

DEATHS (General)

The general death rate for the rural district has risen, this year, to near the national rate. Of the total 82 deaths, 16 were attributed to malignant disease - 3 due to cancer of the lung. Heart disease accounted for 21 deaths.

Approximately 30% of the deaths occurred in persons aged between 70 and 80 years and approximately 24% in persons over 80 years of age.

<u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL (All causes)	49	36
Malignant neoplasm, stomach	2	1
Malignant neoplasm, intestine	2	1
Malignant neoplasm, lung, bronchus	3	-
Malignant neoplasm, uterus	-	1
Malignant neoplasm, prostate	1	-
Other malignant neoplasms	3	2
Hypertensive disease	-	1
Ischaemic heart disease	9	11
Other forms of heart disease	1	-
Cerebrovascular disease	6	5
Other diseases of circulatory system	3	3
Influenza	2	1
Pneumonia	1	4
Bronchitis and emphysema	5	-
Other diseases of respiratory system	2	1
Intestinal obstruction and hernia	1	1
Diseases of musculo-skeletal system	-	1
Congenital anomalies	2	-
Birth injury, difficult labour, etc.,	1	1
Symptoms and ill-defined conditions	-	1
Motor vehicle accidents	1	1
All other accidents	3	-
Suicide and self-inflicted injuries	1	-

NOTIFICATIONS OF INFECTIOUS DISEASE.

The undermentioned cases of infectious disease were notified to me from your district during the year :-

Measles - 38

Scarlet Fever - 6.

TUBERCULOSIS.

Once again it is pleasing to report that there were no deaths from Tuberculosis nor were any new cases of the disease notified during 1970.

Prevention of Tuberculosis: B.C.G. vaccination of 13-year-old school children was carried out as usual during the autumn term and Dr. D. Llewelyn Davies, the Chest Physician, continues to vaccinate contacts at the Chest Clinic.

A total of 1,048 children in the county were vaccinated during the year and also 50 contacts.

Male	Female	Causes of Death
49	38	TOTAL (All causes)
1	2	Malignant neoplasms, stomach
1	2	Malignant neoplasms, intestine
-	3	Malignant neoplasms, lung, bronchus
1	1	Malignant neoplasms, uterus
2	3	Malignant neoplasms, prostate
1	-	Other malignant neoplasms
11	9	Hypertensive disease
-	1	Ischaemic heart disease
2	6	Other forms of heart disease
3	3	Cerebrovascular disease
1	2	Other diseases of circulatory system
4	1	Influenza
-	1	Pneumonia
1	2	Bronchitis and emphysema
1	2	Other diseases of respiratory system
1	1	Intestinal obstruction and hernia
1	-	Diseases of musculo-skeletal system
1	2	Congenital anomalies
1	1	Birth injury, difficult labour, etc.
1	-	Symptoms and ill-defined conditions
1	1	Motor vehicle accidents
-	3	All other accidents
-	1	Suicide and self-inflicted injuries

NOTIFICATIONS OF INFECTIOUS DISEASE

The undermentioned cases of infectious disease were notified to me from your district during the year :-

Scarlet fever - 6.
Measles - 38

TUBERCULOSIS

Once again it is pleasing to report that there were no deaths from Tuberculosis nor were any new cases of the disease notified during 1970.

Prevention of Tuberculosis: B.C.G. vaccination of 15-year-old school children was carried out as usual during the autumn term and Dr. D. Jewelyn Davies, the Chest Physician, continues to vaccinate contacts at the Chest Clinic.

A total of 1,048 children in the county were vaccinated during the year and also 50 contacts.

NATIONAL HEALTH SERVICE ACT, 1946.

Local Health Services: Vaccinations and immunisations were carried out regularly during the year at Infant Welfare Clinics and at school sessions. Vaccination against Rubella (German Measles) was introduced at the end of the summer and initially 13-year old girls were offered protection - the acceptance rate by parents has, so far, been almost 100 per cent. It is hoped to continue school sessions annually, offering vaccination to all girls aged between 11 and 14 years.

The following details relate to all children under 16 years who received vaccination and immunisation in the County during 1970 :-

Primary Diphtheria immunisations:	1,885	"Booster" doses:	1,333
Whooping cough immunisations:	1,857.		
Primary Tetanus immunisations:	2,137	"Booster" doses:	1,545
Primary Smallpox vaccinations:	800	Re-vaccinations:	188
Primary Polio. vaccinations:	1,690	"Booster" doses:	1,211
B.C.G. vaccinations:	1,048	Contacts:	50
Measles vaccinations:	1,123.		
Rubella vaccinations:	573.		

NATIONAL ASSISTANCE ACTS, 1948 & 1951.

Section 47: Removal to suitable premises of persons in need of care and attention.

It was found necessary to remove an elderly man to hospital, under the above Section, in January 1970. He died one week after admission to Glangwili Hospital.

NATIONAL HEALTH SERVICE ACT, 1948.

Local Health Services: Vaccinations and immunisations were carried out regularly during the year at Infant Welfare Clinics and at school health centres. Vaccination against Rubella (German Measles) was introduced at the end of the year and initially 15-year old girls were offered protection - the acceptance rate by parents has, so far, been almost 100 per cent. It is hoped to continue school sessions annually, offering vaccination to all girls aged between 11 and 14 years.

The following details relate to all children under 16 years who received vaccination and immunisation in the County during 1970:-

Primary Diphtheria Immunisation:	1,885	"Booster" doses:	1,333
Whooping cough immunisation:	1,837		
Primary Tetanus immunisation:	2,137	"Booster" doses:	1,545
Primary Shingles vaccination:	800	Re-vaccinations:	188
Primary Polio vaccination:	1,690	"Booster" doses:	1,211
E.O.G. vaccination:	1,048	Contacts:	50
Measles vaccination:	1,123		
Rubella vaccination:	573		

NATIONAL ASSISTANCE ACTS, 1948 & 1951.

Section 47: Enquiry to ascertain presence of persons in need of care and attention.

It was found necessary to remove an elderly man to hospital, under the above Section, in January 1970. He died one week after admission to Glanwill Hospital.

INTRODUCTION

Generally speaking, the Council has virtually completed its task for the present in providing sufficient rented housing accommodation, and apart from preliminary reports on Freshwater East (Lamphey), and the complex Branders Park (Carew) Sewerage Schemes, development during the year was restricted to the provision of several small housing estates. Continuous review of the housing needs of the district will provide the necessary information for future housing developments, but at this point in time, it does not appear necessary to embark on any major Schemes.

It is significant however, that European Conservation Year 1970 has had a great impact on the Council and that there is now a greater desire to improve the environment particularly in relation to village greens or small parks.

Unfortunately only one such environmental amenity area was completed (Lamphey Village) but it was undoubtedly an unqualified success even though only completed at the end of the year.

Several other villages have already been selected for similar schemes, and in the fulness of time, there is every hope that each community within the district will be so served with an amenity area which will remain for all time as an open space.

During the year, it was also resolved to commence discussions with the S.W.E.B. with a view to removing all low tension overhead electricity services within the confines of villages and placing them underground. A similar approach to the Post Office must also be made in the near future.

It was also resolved to contribute a sum of money towards the renovation of the French Mill at Carew and the dam and lock gates, thus providing a unique tourist attraction.

These measures reflecting a growing awareness within the community of the need to provide and preserve environmental amenity, will with the help of the District Council, lead to the promotion of civic pride which, in turn, will influence all sections of the community.

Generally speaking, the Council has virtually completed its task for the present in providing sufficient rented housing accommodation, and apart from preliminary reports on Westchester East (Langley), and the complex Bransford Park (Crew) Sewerage Scheme, developments during the year were restricted to the provision of several small housing estates. Continuous review of the housing needs of the district will provide the necessary information for future housing developments, but at this point in time, it does not appear necessary to embark on any major schemes.

It is significant however, that European Convention Year 1970 has had a great impact on the Council and that there is now a greater desire to improve the environment particularly in relation to village greens or small parks.

Unfortunately only one such environmental amenity area was completed (Langley Village) but it was undoubtedly an unqualified success even though only completed at the end of the year.

Several other villages have already been selected for similar schemes, and in the future of time, there is every hope that each community within the district will be so served with an amenity area which will remain for all time as an open space.

During the year, it was also resolved to commence discussions with the S.W.S.B. with a view to removing all low tension overhead electricity services within the confines of villages and placing them underground. A similar approach to the Post Office was also to be made in the near future.

It was also resolved to contribute a sum of money towards the renovation of the Brown Mill at Crew and the dam and lock gates, thus providing a unique tourist attraction.

These measures reflecting a growing awareness within the community of the need to provide and preserve environmental amenities, with the help of the District Council, lead to the promotion of civic pride which, in turn, will reinforce all sections of the community.

REPORT OF THE PUBLIC HEALTH INSPECTOR AND SURVEYOR

FOR THE YEAR 1970

SEWERAGE

Schemes completed prior to 1970

Milton/Carew Cheriton	Carew
Manorbier/Jameston	Penally
Lydstep	Lamphey
Angle	St. Florence
Rhoscrowther	Castlemartin
Stackpole	Cosheston
Broadfield/Twycross/New Hedges	Hundleton

Schemes completed:

St. Twynnells - The improvements and alterations to the existing works were completed and operating successfully.

Schemes under consideration:

Carew and Branders Park - Investigations continued into the above proposed Scheme resulting in the possibility of including the outlying parishes of Redberth and Lawrenny, together with parts of the adjoining Narberth Rural District.

Before the end of the year, application for loan consent was made to the Secretary of State for Wales to meet the cost of the Scheme.

Freshwater East (Lamphey and Stackpole Parishes) - Preliminary reports on methods of dealing with sewage from this area led to the Council accepting the need for a hydrographic survey of the sea bed in order to consider the merits of a submarine pipeline to dispose of a disintegrated sewage. Although the results of the survey were not to hand at the end of the year, sufficient information was available to indicate that no adverse conditions prevailed which would make such a scheme impracticable.

Furthermore it became obvious that the potential of such a scheme was such that much of the sewage from the south-eastern parts of the district could ultimately be pumped into the proposed submarine pipeline.

By the end of the year planning permission had been granted for the siting of the main pumping station at Freshwater East.

REPORT ON THE PUBLIC HEALTH INSPECTOR AND SURVEYOR
FOR THE YEAR 1970

SUMMARY

Schemes completed prior to 1970

Garow	Milton/Garow Christian
Pennally	Manor/Manor/Jarston
Langley	Langley
St. Florence	Anglo
Castlemartin	Rhoscefnant
Coedpoen	Stackpole
Hundston	Broadfield/Tyrosia/New Hedges

Schemes completed:

St. Tynwalia - The improvements and alterations to the existing works were completed and operating successfully.

Schemes under consideration:

Garow and Brynhar Park - Investigations continued into the above proposed scheme resulting in the possibility of including the existing parishes of Roberth and Llanrhydy, together with parts of the adjoining Roberth Rural District.

Before the end of the year, application for loan consent was made to the Secretary of State for Wales to meet the cost of the Scheme.

Freshwater East (Llanharan and Stackpole Parishes) - Preliminary

reports on methods of dealing with sewage from this area had to the Council accepting the need for a hydrographic survey of the area in order to consider the merits of a submarine pipeline to dispose of a dewatered sewage. Although the results of the survey were not to hand at the end of the year, sufficient information was available to indicate that no adverse conditions provided which would make such a scheme impracticable.

Furthermore it became obvious that the potential of such a scheme was such that much of the sewage from the south-eastern parts of the district could ultimately be pumped into the proposed submarine pipeline.

By the end of the year planning permission had been granted for the siting of the main pumping station at Freshwater East.

SEWAGE TREATMENT WORKS

- (i) Maintenance - Two new cesspool-emptiers were purchased during the year, thus enabling for the first time a maintenance fleet of three vehicles to be constantly serving all sewage treatment works and emptying private septic tanks, etc. An older fourth machine was retained as a reserve for use as required.
- (ii) Sampling - As in previous years, regular sampling became an established procedure and all results were reported to the Council and the South West Wales Rivers Board.

Out of a total of 49 samples, 37 were of final effluents, and of these, 24 satisfied Royal Commission Standards.

HOUSING

Council Housing Stock at the end of 1970

Four bedroomed houses	9
Three bedroomed houses and bungalows	288
Two bedroomed houses and bungalows	125
One bedroomed bungalows	<u>20</u>
TOTAL	<u>442</u>

Schemes completed:

Cosheston (The Stepps) - One pair of three bedroomed houses and garage.

Redberth (The Rise) - Two three-bedroomed houses and four two-bedroomed houses and six garages.

Schemes under construction:

Angle (Site No.13) - Work on this Site commenced during the year, and when completed will provide two three-bedroomed houses, four two-bedroomed houses and three two-bedroomed bungalows.

Stackpole Village (Sites Nos. 2 and 3) - It was decided to build some 25 dwellings in Stackpole and Siteworks were well under way at the end of the year.

Schemes under consideration:

Carew - Kesteven Court - Proposals to extend the Site using existing gardens and a large verge incorporated eight two bedroomed bungalows for the elderly. Before the end of the year, preparation had reached tender stage.

SEWER TREATMENT WORKS

(1) Maintenance - Two new cesspool-siphoners were purchased during the year, thus enabling for the first time a maintenance fleet of three vehicles to be constantly servicing all sewage treatment works and emptying private septic tanks, etc. An older fourth machine was retained as a reserve for use as required.

(2) Sampling - As in previous years, regular sampling became an established procedure and all results were reported to the Council and the South West Water Rivers Board. Out of a total of 49 samples, 37 were of final effluents, and of these, 21 satisfied Royal Commission Standards.

HOUSING

Council Housing Stock at the end of 1970

Four bedroom houses	9
Three bedroom houses and bungalows	288
Two bedroom houses and bungalows	122
One bedroom bungalows	22
TOTAL	441

Schemes completed:

Gosherton (The Steep) - One pair of three bedroom houses and garage.

Radforth (The Rise) - Two three-bedroom houses and four two-bedroom houses and six garages.

Schemes under consideration:

Janis (Site No. 12) - Work on this site commenced during the year, and when completed will provide two three-bedroom houses, four two-bedroom houses and three two-bedroom bungalows.

Stapleford Village (Sites Nos. 2 and 3) - It was decided to build some 25 dwellings in Stapleford and Sitlington were well under way at the end of the year.

Schemes under consideration:

Grove - Kesteven Court - Proposals to extend the site using existing gardens and a large verge incorporated eight two bedroom bungalows for the elderly. Before the end of the year, provision had reached tender stage.

Lamphey, Park View - Two two-bedroomed bungalows for the elderly had reached tender stage.

Older Council Houses - It was decided to modernise 23 council houses to Parker Morris Standards. These houses are over 25 years old and urgently need modernisation.

WATER

Water Mains Extensions

Redford Hill, Hundleton

Orielton Mountain/Bowett Hill, Hundleton

Whitehill, Lamphey

Pwllcrochan Village

As a general policy, the Council resolved to assist in providing these remaining scattered hamlets with a mains water supply. Before the end of the year, negotiations were taking place with the Pembrokeshire Water Board.

WATER SAMPLES

As in previous years, the bulk of samples were taken by the Pembrokeshire Water Board.

Details of all samples are as follows:-

280 samples taken for bacteriological analyses of which 5 were initially unsatisfactory.

STREAMS

Three samples of the stream at Freshwater East revealed that the stream varied from "fairly clean" to "very clean".

MILK SUPPLIES

Routine Brucella sampling continued to be undertaken by the County Weights and Measures Department, and this system also eliminated unnecessary duplication of effort.

Herds so affected were immediately controlled by Pasteurisation Orders.

Number of milk samples	502
Number of milk samples ring test positive	15

At the end of the year 4 pasteurisation orders remained in force.

Langley Park View - Two two-bedroom bungalows for the elderly had reached tender stage.

Other Council Houses - It was decided to modernise 23 council houses to Park View standards. These houses are over 25 years old and urgently need modernisation.

WATER

Water Main Extensions
Bedford Hill, Huddleston
Orleton Mountain/Bowditch Hill, Huddleston
Widley, Langley
Palmerston Village

As a general policy, the Council resolved to assist in providing those remaining scattered farms with a mains water supply. Before the end of the year, negotiations were taking place with the Portsmouth Water Board.

WATER SAMPLES

As in previous years, the bulk of samples were taken by the Portsmouth Water Board.

Details of all samples are as follows:-

280 samples taken for bacteriological analyses of which 2 were initially unsatisfactory.

STREETS

Three samples of the stream at Freshwater East revealed that the stream varied from "fairly clean" to "very clean".

MILK SUPPLIES

Routine Brucella sampling continued to be undertaken by the County Weights and Measures Department, and this system also eliminated unnecessary duplication of effort.

Horns so affected were immediately controlled by Pasteurisation Orders.

Number of milk samples 12
Number of milk samples that test positive 202

At the end of the year 4 pasteurisation orders remained in

WINDSOR STATISTICS

PUBLIC CONVENIENCES

As each year brings an increased number of holidaymakers to the district, so it has become essential to make further provision for public toilets and progress continued slowly towards the target of a network of public conveniences throughout the district.

Note: All public conveniences in the area are free of any charges to the public.

- (i) Freshwater West, Angle - This much needed public convenience was completed and opened to the public in time for the holiday season.
- (ii) Carew Village - Good progress was maintained on this public convenience and bus shelter, which will serve the many visitors to the area.
- (iii) St. Florence Village - Due to urgent flood abatement works, commencement on this convenience had to be delayed.
- (iv) Barafundle, Broadhaven, Lawrenny - These three locations were considered during the year and it was resolved to build public conveniences as soon as possible.
- (v) Manorbier Beach - This small convenience was considered to be inadequate for the present, and plans were prepared for its enlargement.
- (vi) Freshwater East - The rapid growth and popularity of this holiday area had emphasised the obvious need to build a new, larger and modern public convenience and a site for the new convenience was chosen.

Year	One	Two	Three	Total number
1961	-	-	-	-
1962	2	-	-	2
1963	-	-	-	-
1964	1	1	-	2
1965	6	9	16	31
1966	-	6	-	6
1967	-	5	16	21
1968	-	8	-	8
1969	-	1	1	2
1970	-	1	1	2

PUBLIC CONVENIENCES

As each year brings an increased number of holidaymakers to the district, so it has become essential to make further provision for public toilets and progress continued slowly towards the target of a network of public conveniences throughout the district.

Note: All public conveniences in the area are free of any charges to the public.

(i) Tranmarton West, Walsley - This much needed public convenience was completed and opened to the public in time for the holiday season.

(ii) Carver Village - Good progress was maintained on this public convenience and bus shelter, which will serve the many visitors to the area.

(iii) St. Florence Village - Due to urgent flood abatement works, commencement on this convenience had to be delayed.

(iv) Bartholme, Broadbarn, Lutterby - These three locations were considered during the year and it was resolved to build public conveniences as soon as possible.

(v) Wancliffe Beach - This small convenience was considered to be inadequate for the present, and plans were prepared for its enlargement.

(vi) Tranmarton East - The rapid growth and popularity of this holiday area had emphasized the obvious need to build a new, larger and modern public convenience and a site for the new convenience was chosen.

PEMEROKE RURAL DISTRICT COUNCIL

HOUSING STATISTICS

Private Dwellings including Flats

Year	Number Completed	One Bedroom	Two Bedroom	Three Bedroom	Four or More Bedrooms	Number under Construction at end of year
1960/61	17	-	-	-	-	14
1961/62	15	-	4	9	2	26
1962/63	32	-	5	26	1	15
1963/64	33	-	7	20	6	20
1964/65	35	-	12	18	5	70
1965/66	67	3	15	44	5	98
1966/67	80	-	45	31	4	70
1967	58	-	24	32	2	50
1968	52	-	24	23	5	44
1969	44	-	7	32	5	49
1970	42	1	3	34	4	62

Council Houses/Bungalows/Flats

Year	One Bedroom	Two Bedroom	Three Bedroom	Total number Completed
1960	-	-	-	-
1961	4	11	-	15
1962	-	22	-	22
1963	-	3	2	5
1964	-	22	6	28
1965	10	10	12	32
1966	6	9	16	31
1967	-	6	-	6
1968	-	5	16	21
1969	-	8	-	8
1970	-	4	4	8

HOUSING STATISTICS

Private Dwellings including Flats

Year	Number Completed	One Bedroom	Two Bedroom	Three Bedroom	Four or More Bedrooms	Number under Construction at end of year
1970	42	1	3	34	4	62
1971	44	-	7	32	5	49
1972	32	-	24	23	5	44
1973	28	-	24	32	2	50
1974	80	-	42	31	4	70
1975	67	3	12	44	2	92
1976	32	-	12	18	2	70
1977	33	-	7	20	6	20
1978	32	-	2	26	1	12
1979	12	-	4	9	2	26
1980	17	-	-	-	-	14

Council Houses/Flats

Year	One Bedroom	Two Bedroom	Three Bedroom	Total number Completed
1970	-	4	4	8
1971	-	8	-	8
1972	-	2	16	21
1973	-	6	-	6
1974	10	10	12	32
1975	-	22	6	28
1976	-	3	2	5
1977	4	11	-	15
1978	-	-	-	-

PEMBROKE RURAL DISTRICT COUNCIL

HOUSING STATISTICS

Year	Council Houses	Private Houses	Discretionary Improvement Grants	Standard Improvement Grants	Houses modernised without Grant	Houses Closed or demolished
1960	-	17	21	6	6	5
1961	15	15	21	5	7	15
1962	22	32	26	10	3	15
1963	5	33	19	8	4	8
1964	28	35	11	3	2	15
1965	32	67	4	7	14	14
1966	31	80	5	1	4	15
1967	6	58	8	-	8	6
1968	21	52	3	5	8	15
1969	8	44	2	10	10	30
1970	8	42	5	7	11	5
TOTAL	176	475	125	62	77	139

PENROSE HURD DISTRICT COUNCIL

HOUSING STATISTICS

House No	Council Houses	Private Houses	Discretionary Improvement Grants	Standard Improvement Grants	Houses modernised without Grants	House No
2	-	17	21	6	6	2
12	12	12	21	2	7	12
13	22	32	26	10	3	13
3	2	33	19	8	4	3
14	28	32	11	3	2	14
15	32	67	4	7	14	15
16	31	80	2	1	4	16
6	6	28	8	-	8	6
17	21	22	3	2	8	17
20	8	44	2	10	10	20
	8	42	2	7	11	
18	126	422	122	62	77	18

PEMROKE RURAL DISTRICT COUNCIL

HOUSING STATISTICS

Discretionary Grants
(Approved Expenditure)

Year	Less than £500	£500-£1,000	£1,000-£1,500	£1,500-£2,00	Over £2,000	Total
1960	1	13	4	1	2	21
1961	1	6	5	-	9	21
1962	2	9	10	2	3	26
1963	1	6	5	3	4	19
1964	-	5	6	-	-	11
1965	-	3	-	1	-	4
1966	-	2	1	2	-	5
1967	-	5	2	1	-	8
1968	-	-	3	-	-	3
1969	-	-	1	1	-	2
1970	-	1	1	2	1	5

Standard Grants - Approved by Council

Year	Less than £300	£300-£400	£400-£500	Over £500	Total
1960	3	2	1	-	6
1961	2	3	-	-	5
1962	6	3	-	1	10
1963	3	3	1	1	8
1964	2	-	1	-	3
1965	1	3	1	2	7
1966	-	-	1	-	1
1967	4	-	-	-	4
1968	1	1	1	6	9
1969	3	-	1	6	10
1970	-	-	3	4	7

HOUSING STATISTICS

Discretionary Grants
(Approved Expenditure)

Year	Less than £300	£1,000-£1,500	£1,500-£2,000	Over £2,000	Total
1960	1	1	1	2	5
1961	1	2	-	9	12
1962	2	10	2	3	17
1963	1	2	3	4	10
1964	-	6	-	-	6
1965	-	2	1	-	3
1966	-	4	2	-	6
1967	-	2	1	-	3
1968	-	3	-	-	3
1969	-	1	1	-	2
1970	-	1	2	4	7

Standard Grants - Approved by Council

Year	Less than £300	£300-£400	£400-£500	Over £500	Total
1960	3	2	1	-	6
1961	2	3	-	-	5
1962	6	3	-	1	10
1963	3	3	1	1	8
1964	2	-	1	-	3
1965	1	3	1	2	7
1966	-	-	1	-	1
1967	4	-	-	-	4
1968	1	1	1	6	9
1969	3	-	1	6	10
1970	-	-	3	4	7

PEMBROKE RURAL DISTRICT COUNCIL

HOUSING STATISTICS

Unfit Houses

Year	Number Demolished or closed	Number later completely modernised
1960	5	2
1961	15	6
1962	15	5
1963	8	-
1964	15	-
1965	14	4
1966	15	3
1967	6	-
1968	15	-
1969	30	-
1970	5	-

Properties improved without a Grant

Year	Number improved without a Grant
1960	6
1961	7
1962	3
1963	4
1964	2
1965	14
1966	8
1967	8
1968	8
1969	10
1970	11

HOUSING STATISTICS

Unit Houses

Year	Number Demolished or closed	Number later completely rehabilitated
1960	2	2
1961	15	6
1962	15	2
1963	8	-
1964	15	-
1965	14	4
1966	15	3
1967	6	-
1968	15	-
1969	30	-
1970	2	-

Properties improved without a Grant

Year	Number improved without a Grant
1960	6
1961	7
1962	3
1963	4
1964	2
1965	14
1966	8
1967	8
1968	8
1969	10
1970	11

AIR POLLUTION

The following tables give the monthly and annual averages of smoke and sulphur dioxide pollution of the atmosphere as monitored at Council operated monitoring stations at Observer Post, Ridgeway, Carew; Cosheston Village and Kilpaison Burrows, Rhoscrowther during the past two years.

The Pembroke Power Station commenced operation at the end of September, 1970 when the No.1 unit was commissioned. The unit operated at 80% load for the balance of the year.

No.2 unit was commissioned at the end of December and operated at 50% load.

These units are operated by high pressure steam from boiler units fired by the combustion of heavy fuel oil, and although the sulphur content of this fuel was between 2.3 and 2.8% no adverse trend in the air pollution is evident when the statistics for 1969 and 1970 are compared.

Since the start of generation of electricity, smoke in considerable volume and varying density has been emitted from time to time from the stack; but this condition will be rectified when the automatic electronic combustion monitoring control system has been finally standardised and operating efficiently. However, it must be noted that although the automatic control system is not yet operating efficiently, manual control has limited the duration of smoke emission to a minimum,

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Since the start of generation of electricity, smoke in considerable volume and varying density has been emitted from time to time from the stack; but this condition will be rectified when the automatic electronic combustion monitoring control system has been finally standardized and operating efficiently. However, it must be noted that although the automatic control system is not yet operating efficiently, manual control has limited the duration of smoke emission to a minimum.

Observer Post, Ridgeway, Carew

Situate 7½ miles East by South of Pembroke Power Station

Period	Units micrograms/m ³					
	Smoke		Sulphur Dioxide		Smoke Sulphur Dioxide	
	1970	1969	1970	1969	1970	1969
January	6	2	6	7	1.00	0.29
February	4	8	7	14	0.57	0.57
March	3	17	7	31	0.43	0.55
April	1	7	5	16	0.20	0.44
May	6	2	10	10	0.60	0.20
June	5	4	14	15	0.36	0.27
July	1	1	6	9	0.17	0.11
August	4	2	8	9	0.50	0.22
September	3	4	3	9	1.00	0.44
October	4	6	5	8	0.80	0.75
November	3	3	4	5	0.75	0.60
December	5	4	4	6	1.25	0.66
Average for year	3.75	5	6.6	12	0.57	0.42
Highest for 24 hours	22	48	38	64	0.58	0.70
Lowest for 24 hours	0	0	0	6	0	0

Observer Post, Highway, Grew
Station 74 miles East by South of Pomona Power Station

Period	Units micrograms/m ³	
	Sulfur Dioxide	Sulfur Dioxide
1970	1970	1970
January	6	2
February	4	8
March	3	17
April	1	7
May	6	10
June	2	14
July	1	9
August	4	8
September	3	4
October	4	6
November	3	4
December	2	4
Average for year	3.75	6.6
Highest for 24 hours	22	38
Lowest for 24 hours	0	0

Cosheston Village, Cosheston

Situate 4 miles East by North of Pembroke Power Station

Period	Units micrograms/m ³					
	Smoke		Sulphur Dioxide		Smoke Sulphur Dioxide	
	1970	1969	1970	1969	1970	1969
January	8	5	13	14	0.61	0.36
February	5	10	17	20	0.29	0.50
March	4	25	17	31	0.24	0.81
April	1	6	5	15	0.20	0.40
May	9	3	21	11	0.43	0.27
June	3	5	50	15	0.06	0.33
July	1	2	9	9	0.11	0.22
August	6	3	13	10	0.46	0.30
September	4	7	16	8	0.25	0.87
October	5	8	13	13	0.38	0.62
November	4	5	12	17	0.33	0.29
December	8	7	13	13	0.61	0.54
Average for year	4.8	7	16.4	15	0.29	0.46
Highest for 24 hours	32	49	140	62	0.23	0.80
Lowest for 24 hours	0	0	0	0	0	0

Compton Village, Compton

Station 1 miles East of Fort Ord Power Station

Period	Units per hour		Units per hour	
	SO ₂	SO ₂ Dioxide	SO ₂	SO ₂ Dioxide
Month	1969	1970	1969	1970
January	8	13	14	0.61
February	5	17	20	0.29
March	4	17	31	0.24
April	1	5	15	0.20
May	9	21	11	0.43
June	3	20	15	0.06
July	1	9	9	0.11
August	6	13	10	0.46
September	4	16	8	0.25
October	5	13	13	0.38
November	4	12	17	0.33
December	8	13	13	0.61
Average for year	4.8	16.4	15	0.29
Highest for 24 hours	25	49	63	0.23
Lowest for 24 hours	0	0	0	0

Kilpaison Burrows, Rhoscrowther

Situate 3 miles West by South of Pembroke Power Station

Period	Units micrograms/m ³					
	Smoke		Sulphur Dioxide		Smoke Sulphur Dioxide	
	1970	1969	1970	1969	1970	1969
January	6	2	18	12	0.33	0.17
February	4	8	22	24	0.18	0.33
March	3	18	23	40	0.12	0.45
April	1	5	8	15	0.13	0.33
May	8	3	17	13	0.47	0.23
June	5	4	15	17	0.33	0.23
July	1	1	4	9	0.25	0.11
August	5	2	12	10	0.42	0.20
September	3	5	4	17	0.75	0.29
October	4	6	11	18	0.36	0.33
November	3	3	4	14	0.75	0.21
December	6	5	12	21	0.50	0.24
Average for year	4.1	5	12.5	18	0.33	0.28
Highest for 24 hours	26	41	129	88	0.20	0.47
Lowest for 24 hours	0	0	0	0	0	0

Station 3 miles West by South of Fairbroke Power Station
Kilogram Butane, Propanol

Unit: micrograms		Sulphur Dioxide		Smoke		Method
1970	1969	1970	1969	1970	1969	
0.17	0.33	12	12	6	2	very
0.33	0.18	24	24	4	8	very
0.43	0.12	40	23	3	18	ch
0.33	0.13	12	8	1	2	fl
0.23	0.47	13	17	8	3	
0.23	0.33	17	12	2	4	
0.17	0.22	9	4	1	1	y
0.23	0.42	10	12	2	2	ust
0.23	0.72	17	4	3	2	amber
0.33	0.36	18	11	4	6	ch
0.23	0.72	14	4	3	3	amber
0.23	0.20	21	12	6	2	amber
0.23	0.33	18	12.2	2	4.1	average for year
0.4	0.20	88	129	26	41	highest for 24 hours
0	0	0	0	0	0	lowest for 24 hours

CARAVANNING AND CAMPING

For the first time, an information centre was established by the Wales Tourist Board at Kingsmoor, Kilgetty, thus facilitating proper dispersal of touring caravanners throughout the South of the County.

Although the touring concession scheme was repeated, it became necessary during the peak period to supplement this concession with additional pitches.

Unfortunately the weather during this peak period was very wet and windy, otherwise the concession might have been totally inadequate.

Standards of caravan accommodation continue to vary, and limited progress to replace unsuitable vans was achieved. It had become apparent however, that an annual individual inspection of all letting caravans was needed, and the Council resolved to make provision for this work in future years.

Two successful prosecutions were taken against an operator of an unlicensed caravan site, and the site was then closed for the rest of the season.

Altogether some 31 caravan sites are licensed for a total of 2524 pitches, and 13 sites are licensed for a total of 1000 tents.

REFUSE COLLECTION AND DISPOSAL

A new 50 cu.yd. collection vehicle was purchased and was operating during the peak holiday period. Disposal by controlled tipping continued, although joint meetings were held with neighbouring authorities with a view to forming a common policy for improving existing methods of disposal and investigating the possibility of pooling resources for this purpose. The summer litter collections were continued successfully and the absence of litter around popular beaches was noticeable.

LAVATING AND GAMING

For the first time, an information centre was established by the Water Board at Kinsman, Killybegs, thus facilitating proper disposal of touring caravans throughout the South of the County.

Although the touring concession scheme was repeated, it became necessary during the peak period to supplement this concession with additional pitches.

Unfortunately the weather during this peak period was very wet and windy, otherwise the concession might have been totally inadequate.

Standards of caravan accommodation continue to vary, and limited progress to replace unsuitable vans was achieved. It had become apparent however, that an annual individual inspection of all touring caravans was needed, and the Council resolved to make provision for this work in future years.

Two successful prosecutions were taken against an operator of an unlicensed caravan site, and the site was then closed for the rest of the season.

Altogether some 31 caravan sites are licensed for a total of 2524 pitches, and 13 sites are licensed for a total of 1000 tents.

REFUSE COLLECTION AND DISPOSAL

A new 50 cwt. collection vehicle was purchased and was operating during the peak holiday period. Disposal by controlled tipping continued, although joint meetings were held with neighbouring authorities with a view to forming a common policy for improving existing methods of disposal and investigating the possibility of pooling resources for this purpose. The summer litter collections were continued successfully and the absence of litter around popular beaches was noticeable.

FACTORIES ACT 1937 and 1961

Inspections

<u>Premises</u>	<u>No. on Register</u>	<u>Inspections</u>	<u>Notices</u>	<u>Prosecutions</u>
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority.	1	1	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by 22 Local Authority.		30	-	-
(iii) Other premises in which Section 7 is enforced by Local Authority (excluding Outworker's premises).	-	-	-	-
TOTALS:	23	31	-	-

SLAUGHTERHOUSES

The Meat Inspection Regulations 1963

Strict compliance in accordance with the above regulations was effected through the year and 100% inspection was made at the private slaughterhouse within the district.

	<u>Cattle excluding cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep and Lambs</u>	<u>Pigs</u>	<u>Horses</u>
Number killed	104	-	-	491	156	--
<u>All diseases, except Tuberculosis and Cysticercosis</u>						
Whole carcasses condemned:	-	-	-	-	-	-
Carcasses of which some part or organ was condemned:	40	-	-	52	8	-
Tuberculosis only:	-	-	-	-	-	-
Cysticercosis:	-	-	-	-	-	-

FACTORIES ACT 1937 and 1961

<u>Factories</u>	<u>No. on Register</u>	<u>Inspection</u>	<u>Notion</u>	<u>Prosecution</u>
(i) Factories in which Sections 1, 2, 3, 4 & 5 are to be enforced by local authority.	1	1	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by local authority.	30	-	-	-
(iii) Other premises in which Section 7 is enforced by local authority (excluding Government's premises).	-	-	-	-
TOTALS:	31	1	-	-

SLAUGHTERHOUSES

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Strict compliance in accordance with the above regulations was effected through the year and 100% inspection was made at the private slaughterhouse within the district.

<u>Number killed</u>	<u>Cattle excluding cows</u>	<u>Cows</u>	<u>Cow Calves</u>	<u>Sheep and Lamb</u>	<u>Pigs</u>
104	-	-	-	431	156
<u>All diseases except Tuberculosis and Cysticercosis</u>	-	-	-	-	-
Whole carcasses condemned:	-	-	-	-	-
Carcases of which some part or organ was condemned:	40	-	-	22	8
Tuberculosis only:	-	-	-	-	-
Cysticercosis:	-	-	-	-	-

OIL POLLUTION

Once again, westward facing beaches were subjected to a continual pollution from oil and oily waste discharged at sea, making normal usage of these beaches by the public difficult, particularly on the high tide line and on pebbly beaches.

Unfortunately, there can be no economical solution, unless it be by prevention, which would need to be preceded by international public outcry.

Spillages continue unabated in the Milford Haven Waterway, though an ever efficient control service prevented serious contamination of amenity beaches and foreshore.

Details of harbour spillages are as follows:-

Ships	50
Jetty	6
Unattached pollution	25
Attributable	9
Unattributable	16

Oily waste also came ashore on rocks at Manorbier Beach, and this was removed by hand.

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Spillages continue unabated in the Milford Haven Waterway, though an ever efficient control service prevented serious contamination of amenity beaches and foreshore.

Details of harbour spillages are as follows:-

Ships	20
Jetty	6
Unattached pollution	25
Attributable	9
Unattributable	16

Oil waste also came ashore on rocks at Llanrhidian Beach, and this was removed by hand.

