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**Contributors**

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Town Council  
of the  
Borough of Pembroke

ANNUAL REPORT  
of the  
MEDICAL OFFICER OF HEALTH  
for the year 1966.



B O R O U G H    O F    P E M B R O K E .

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE  
YEAR 1966.

To His Worship the Mayor and Corporation of the  
Borough of Pembroke

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report  
on the health of the Borough for the year 1966.

Infectious Disease.

Immunisation against infectious disease is  
becoming more and more effective, so that the incidence  
rate remains low. Unfortunately, the Measles vaccine  
is not yet available for general use. A number of cases  
of Measles did occur during the year but, fortunately, no  
serious complications were reported.

Housing.

Good progress continues to be made on the  
re-development sites at Monkton and King Street and, in  
addition, at the Bush Camp site. When these sites are  
completed it should do much to relieve the housing  
problem in the Borough. The flatlets for the elderly  
at The Gables are serving a very useful purpose and are  
much appreciated by the tenants.

Again I should like to emphasise how important  
a part the Public Health Inspector plays in the maintenance  
of the conditions suitable for healthy living. Much work  
has been done to implement the recommendations made under  
the Food and Hygiene Regulations and conditions have  
improved.

I should like to take this opportunity to thank  
the members of the Council and its Officers for their  
continued courtesy and co-operation and to include in  
this my thanks to my clerk for all her help.

I have the honour to be,

Your obedient servant,

*Phyllis M. Bowen*

PHYLLIS M. BOWEN, M.R.C.S.,  
L.R.C.P., D.P.H., D.C.H.,

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# V I T A L     S T A T I S T I C S.

Population (Registrar General's Estimate) .... 13,480

	<u>Pem Boro'</u> <u>1966.</u>	<u>Pem Boro'</u> <u>1965.</u>	<u>County of</u> <u>Pembroke.</u>	<u>England</u> <u>&amp; Wales.</u>
Live Births.	261	278		
Live Birth Rate (per 1,000 pop)	19.36	20.62	17.57	17.7
Illegitimate Live Births.	22	23		
Illegitimate Live Births per cent of total Live Births	8.42	8.27		
Still Births.	7	5		
Still Birth Rate (per 1,000 Live and Still Births)	26.12	17.66	20.10	15.4
Total Live and Still Births.	268	283		
Infant Deaths. (Deaths under 1yr)	8	10		
Infant Mortality Rate (per 1,000 Live Births)				
- total	30.65	35.97	18.17	19.0
- legitimate	30.65	35.97		
- illegitimate	Nil	Nil		
Neo-natal Mortality Rate (Deaths under 4 wks) (per 1,000 Live Births)	15.32	10.79	11.72	12.9
Early neo-natal Mortality Rate (Deaths under 1 wk) (per 1,000 Live Births)	15.32	10.79	9.96	11.1
Peri-natal Mortality Rate (Deaths under 1wk & Still Births Combined) (per 1,000 Live & Still Births)	41.04	28.26	29.86	26.3
Maternal Deaths.	Nil	Nil		
Maternal Mortality Rate (per 1,000 Live & Still Births)	Nil	Nil	Nil	0.26
Deaths.	165	165		
Death Rate (per 1,000 pop)	12.7	12.7	11.72	11.7





## INFANT MORTALITY.

Of the eight infant deaths during the year, three were of premature infants; details are given below:

<u>Age at death.</u>	<u>Birth Weight.</u>	<u>Cause of death.</u>
1) 2 minutes	2 lbs. 14 ozs.	Prematurity.
2) 17 hours	3 lbs. 2 ozs.	Anencephaly.
3) 21 hours	5 lbs. 5 ozs.	Prematurity and Asphyxia neonatorum.
4) 1 day	-	Prematurity and pulmonary collapse.
5) 3 months	-	Asphyxia due to inhalation of stomach content.
6) 3 months	-	Bilateral pneumonia.
7) 4 months	-	Meningitis - Hydrocephalus.
8) 6 months	-	Broncho-pneumonia and gastro-enteritis.

## DEATHS. (General)

The general death rate remains the same as last year and is slightly higher than the rates for both the county and country as a whole. Heart disease accounted for 59 of the total 165 deaths and 27 persons died from malignant disease; five of these latter were due to cancer of the lung and it is known that two of these were fairly heavy cigarette smokers.

Approximately 35% of the total deaths occurred in persons aged between 70 and 80 years and 19.4% in persons over 80 years of age.

<u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL (All causes)	80	85
Respiratory Tuberculosis	1	-
Other infective and parasitic diseases	1	1
Malignant neoplasm, stomach	1	2
Malignant neoplasm, lung, bronchus	4	1
Malignant neoplasm, breast		4
Malignant neoplasm, uterus		2
Other malignant and lymphatic neoplasms	9	4
Diabetes	1	2
Vascular lesions of nervous system	12	10
Coronary disease, angina	12	12
Hypertension with heart disease	2	6
Other heart disease	11	16
Other circulatory disease	3	5
Influenza	-	1
Pneumonia	7	5
Bronchitis	2	1
Other diseases of respiratory system	1	1
Gastritis, enteritis and diarrhoea	-	1
Nephritis and nephrosis	2	1
Hyperplasia of prostate	3	
Congenital malformations	1	1
Other defined and ill-defined diseases	2	6
Motor vehicle accidents	1	1
All other accidents	4	2



# DEATHS

Of the eight infant deaths during the year, three were of prematurity; details are given below:

Age at death	Birth Weight	Cause of death
1) 2 minutes	2 lbs. 10 ozs.	Prematurity.
2) 17 hours	3 lbs. 2 ozs.	Asphyxia.
3) 21 hours	5 lbs. 2 ozs.	Prematurity and Asphyxia neonatorum.
4) 1 day	-	Prematurity and Asphyxia due to malposition of fetus.
5) 2 months	-	Infestation of stomach content.
6) 2 months	-	Bilateral pneumonia.
7) 4 months	-	Measles.
8) 6 months	-	Hydrocephalus.
	-	Brain-pneumonia and gastro-enteritis.

## DEATHS (General)

The general death rate remains the same as last year and is slightly higher than the rates for both the county and country as a whole. Heart disease accounted for 59 of the total 185 deaths and 27 persons died from malignant disease; five of these latter were due to cancer of the lung and it is known that two of these were fairly heavy cigarette smokers.

Approximately 25% of the total deaths occurred in persons aged between 70 and 80 years and 19.4% in persons over 80 years of age.

Cause of death	Male	Female
TOTAL (All causes)	80	85
Respiratory tuberculosis	1	-
Other infective and parasitic diseases	1	1
Malignant neoplasms, stomach	1	2
Malignant neoplasms, lung, bronchus	4	1
Malignant neoplasms, breast	-	4
Malignant neoplasms, uterus	-	2
Other malignant and dysplastic neoplasms	9	4
Diabetes	1	2
Vascular lesions of nervous system	12	10
Coronary disease, angina	12	12
Hypertension with heart disease	2	10
Other heart disease	11	12
Other circulatory disease	5	2
Influenza	7	2
Pneumonia	2	1
Bronchitis	1	1
Other diseases of respiratory system	1	1
Gastritis, enteritis and diarrhoea	1	1
Hepatitis and nephritis	1	1
Hyperplasia of prostate	1	1
Concretions of gallbladder	1	1
Other defined and ill-defined diseases	1	1
Motor vehicle accidents	1	1
All other accidents	1	1

## NOTIFICATIONS OF INFECTIOUS DISEASES.

The following cases of infectious diseases were notified to us during the year :-

- 17 Scarlet Fever.
- 19 Measles.
- 6 Pneumonia.
- 4 Respiratory Tuberculosis.
- 1 Whooping Cough.
- 1 Erysipelas.
- 1 Food Poisoning.

## TUBERCULOSIS.

There was one death from respiratory tuberculosis during the year - a man aged 46 years. Four new cases were notified, these being 2 women aged between 15 and 34 years and 1 aged over 75 years; the man being in the 65 to 74 years age group.

### Prevention of Tuberculosis:

B.C.G. Vaccination: Vaccination of contacts and school leavers (children aged 13 years and over) continues to be carried out in the Borough, at School sessions and at the Clinic. Dr. D. Llewelyn Davies the Chest Physician, also vaccinates contacts at the Chest Clinic.

During 1966, 102 school leavers were skin tested and 96 of these were vaccinated; 5 contacts were also skin tested and 2 of these required vaccination.

## MASS RADIOGRAPHY.

The Mobile Unit of the Mass Radiography Service made 12 visits to the Borough during the year. Four of these were to carry out special surveys at factories in the area, namely, H.M.Boom Defence Depot - 126 employees examined; Marine Services Ltd. Pembroke - 38 examined; Davies Steel Specialists Ltd. Pembroke Dock - 169 examined and the Pembroke Woollen Co. Ltd. where 92 employees were examined. Of this total of 425 employees examined, 41 men and 11 women were found to have some abnormality of chest, but only 3 men and 1 woman required further observation.

The remaining 8 visits by the Mobile Unit catered for the examination of 377 persons from the general population.

## NATIONAL HEALTH SERVICE ACT 1946.

### Local Health Services. Part III

#### Care of Mothers and Young Children.

This service is undertaken by the County Council. Ante-natal supervision is provided by the District Nurse/Midwives and by the patient's own doctor. A maternity outfit is provided by the County Council for all home confinements. There are Child Welfare Clinics at Pembroke and Pembroke Dock, staffed by a Medical Officer, Health Visitor and District Nurse/Midwife.





### Domiciliary Midwifery Service.

There are three District/Nurse Midwives in the area and the Midwifery Service is provided by the County Nursing Association, supervised by the County Nursing Officer under the direction of the County Medical Officer.

### Health Visiting Service.

There are three full-time Health Visitors and School Nurses in the Borough working under the supervision of the County Nursing Officer.

### Home Nursing.

The County Council employ three District Nurses and a Relief Nurse for combined Home Nursing and Midwifery duties.

### Vaccination and Immunisation.

Both vaccination against smallpox and immunisation against diphtheria, whooping cough and tetanus are carried out at the Clinics and by general practitioners, which latter were paid by the County Council for records received last year. The totals for 1966 are as follows :-

<u>Primary Vaccinations:</u>	107	<u>Re-vaccinations:</u>	24
<u>Diphtheria Immunisations:</u>	235	<u>"Booster" doses:</u>	292
<u>Whooping Cough Immunisations:</u>	207	<u>Tetanus Immunisations:</u>	236

### AMBULANCE SERVICE.

The County Council controls this service, with nine ambulances in the county, one being based at Pembroke Dock. There is a special arrangement for occasional sitting cases to be conveyed by car.

The Pembroke Dock Ambulance dealt with a total of 3,264 cases during 1966 - 2,695 sitting cases and 569 stretcher cases. This ambulance travelled 36,165 miles, averaging approximately 11 miles per patient. Most of the routine out-patient cases and transfers between hospitals in the south of the county are dealt with by this ambulance.

### DOMESTIC HELP SERVICE.

The Home Help Organiser, employed by the County Council, is responsible for the administration of this service, which endeavours to provide domestic help in homes where assistance is needed on account of sickness or old age. It helps to reduce the need for hospital beds and Part III accommodation.

### NATIONAL ASSISTANCE ACT 1948.

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

It was found necessary, in February 1966, to remove an elderly lady from her home to a County Council home for care and attention.



## Postnatal Maternity Service.

There are three District Nurses in the area and the Maternity Service is provided by the County Nursing Association, supervised by the County Nursing Officer under the direction of the County Medical Officer.

## Health Visiting Service.

There are three full-time Health Visitors and School Nurses in the Borough working under the supervision of the County Nursing Officer.

## Home Nursing.

The County Council employ three District Nurses and a Health Nurse for home visits. Home Nursing and Maternity duties.

## Vaccination and Immunisation.

Both vaccination against diphtheria and immunisation against diphtheria, whooping cough and tetanus are carried out at the Clinics and by general practitioners, which latter were paid by the County Council for services rendered last year. The figures for 1955 are as follows:-

Primary Vaccinations:	107	50-vaccinations:	26
Diphtheria Immunisation:	232	"Booster" doses:	232
Measles Doses:	207	Tetanus Immunisation:	236

## AMBUULANCE SERVICE.

The County Council operate this service, with nine ambulances in the county, and have based at Farnborough. There is a special arrangement for occasional sitting cases to be conveyed by car.

The Farnborough Dock Ambulance deals with a total of 2,500 cases during 1955 - 1,500 sitting cases and 1,000 other cases. This ambulance travels 2,500 miles, averaging approximately 15 miles per gallon. Most of the running is done on the roads and the ambulance is handled in the hands of the county and dock with this ambulance.

## DOMESTIC HELP SERVICE.

The Home Help Organisation, employed by the County Council, is responsible for the administration of this service, which is designed to provide domestic help in homes where assistance is needed on account of illness or old age. It helps to reduce the need for hospital beds and thus the cost of the service.

## HEALTH ASSISTANTS AND LABS.

Health Assistants are employed to assist the presence of persons in the laboratory and to carry out tests.

It was found necessary, in February 1955, to remove an elderly lady from her home. County Council have for care and attention.



