## Contributors

Brynmawr (Wales). Urban District Council.

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## **Brynmawr Urban District Council**



## REPORTS

## of the

## **MEDICAL OFFICER OF HEALTH**

and

## **PUBLIC HEALTH INSPECTOR**

for the Year 1971

Printed by "The Brecon and Radnor Express and County Times," Ltd., The Bulwark, Brecon

#### BRYNMAWR URBAN DISTRICT COUNCIL

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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

PUBLIC HEALTH INSPECTOR

1971

-1-

J. K. JONES, L.M.S.S.A., D.P.H., F.R.S.H., JOHN IVOR REES, Cert.S.I.B. Cert.R.S.H.(M). M.A.P.H.I.

MEDICAL OFFICER OF HEALTH. PUBLIC HEALTH INSPECTOR.

GERALD EDMUNDS

AUTHORISED MEAT INSPECTOR.

HEALTH AND HOUSING DEPARTMENT, KING EDWARD ROAD, BRYNMAWR. NP3 4SD.

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#### 1971

#### BRYNMAWR URBAN DISTRICT COUNCILLORS

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Chaiman

I. NASH.

Vice-Chairman

D.G. MORGAN.

Chairman of Public Health and Housing Committee

H. MORRIS.

#### MEMBERS OF THE COUNCIL

North-Eastern Ward

W. J. Jones I. Nash D.C. Williams South-Eastern Ward

W.M. Griffiths J.P., W. Perry W. Bond Williams.

#### Central Ward

Western Ward

J.H. Lewis G. Davies M.M., D. Williams R. Williams Gurnos Jones H. Morris G. Phillips.

C. Sheehy C. James

Southern Ward

D.G. Morgan Mrs. W. Grubb, J.P.,

#### CLERK OF THE COUNCIL AND CHIEF FINANCIAL OFFICER

R.G. WILKINSON, A.I.M.T.A., F.R.E.A., From NOVEMBER, 1971 T. G. JONES, Clerk of the Council. R. W. SMITH, Chief Financial Officer.

#### SURVEYOR

1.4.4

....

C.H. DEWSON, F.F.S., M. INST.B.E., M.R.S.H.

14.1

## STATISTICS

Area of district		1,454 acres
Population(estimated) Mid 1971		5,990
Population per acre		4.1
Rateable Value as at 1st April 1971		£160,539
Number of Live Births		74
Birth rate per 1000 Inhabitants(crude)	12	12.4
Number of Stillbirths		3
Stillbirths rate per 1000 total births		39.0
Number of Deaths		72
Deaths Rate per 1000 Inhabitants(crude)		12.0
Number of Infant Deaths (under 1 year(		1
Infant Mortality Rate per 1000 Live Births		14.0
Perinatal Mortality Rate		52.0
Number of Infectious Diseases notified		123
Infectious Diseases : -		
Attack Rate per 1000 Inhabitants		20.5 -

## Tuberculosis

Cases Notified	 2
Attack Rate per 1000 Inhabitants	 0.34
Deaths	 1
Death Rate per 1000 Inhabitants	 0.17

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Mr. Chairman and Gentlemen,

I beg to submit my report on the sanitary conditions and the state of the Public Health in the Brynnawr Urban District during the year 1971.

In this report I have endeavoured to deal briefly with all matters within my responsibility regarding Public Health and Preventive Medicine, and I have included comments on the subjects specifically requested in Circular 1/72 (Wales), by the Welsh Office, Health and Social Work Department.

I wish to tender my thanks to the Members of the Council for their helpful consideration and co-operation in all matters affecting Public Health. Also the Officers of the Council for their help in all matters appertaining to the duties of the Public Health Department.

#### I am,

Mr. Chairman and Members, Your Obedient Servant,

J. K. JONES, L.M.S.S.A., D.P.H., F.R.S.H., POPULATION

Census	1931	 7,285
	1951	 6,434
	1961	 6,471
	1971	 5,990

1,454 acres.

...

The Registrar General's mid year estimated population . for each of the last ten years are shown below:-

1962	1963	1964	1965	1966	1967	1968
6,420	6,400	6,410	6,370	6,330	6,310	6,610
	1	.969	19	70	19	71
	6	,530	6,	470	5,	990

## ACREAGE

Rateable Value as at 1st	April, 1971		 £160539
Product of a Penny Rate	Actual	1970/71 1971/72	£1.45900 £1.45000
Rate in the Pound	Actual	1970/71 1971/72	 18/4 £1.07 <del>1</del>
Water Rate			 10p in the £
Total Number of Domestic	Dwellings		 2215
Number of Council Houses/	Flats		 951

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#### BIRTHS

BIRTHS	BRY	NMANR	UDC	B.C.C	National Average
200.0	Male	Female	Total		+
Live Births : Legitimate	38	33	71	692	1
: Illegitimate	1	2	3	32	
Total Live Births	39	35	74	724	
Illegitimate Live Births per					
cent of Total Live Births	52,001		4.0	4.0	8.0
Registrar General's Comparability Factor			1.02	1.11	
Live Birth Rate per 1000 Pop.(crude)			12.4	13.7	D. Star
Live Birth Rate per 1000 Pop.(corr)			12.6	15.2	16.0
Stillbirths - Legitimate	3	0	3	8	-
Illegitimate	0	0	0	0	
Total Stillbirths	3	0	3	8	- State
Stillbirth rate per 1000 live and Stillbirths			39.0	11.0	12.0
Total Live and Stillbirths	1		77	732	-

The corrected Live Birth Rate of 12.6 was below the National Average of 16.0 per 1000 population and below the National rate for the sixth successive year. It was, however, just higher that the local death rate of 12.0 per 1000 population. The Stillbirth rate of 39.0 was much higher than the National Average of 12.0 per 1000 Total Births.

The corrected Live Birth rates for the past five years are shown below: -

2015	1967	1968	1969	1970	1971
BRYNMAMER U.D.C.	14.9	15.4	12.3	13.7	12.6
National Average	17.2	16.9	16.3	16.0	16.0

- 7 -

DEATHS	Th.	-		-		100
	E	0.0	n	- 11	н	25
	÷	-		-		~

DE/THS	BRYI	MMANR	U.D.C	B.C.C.	National Average
- helief conte	Male	Fomal	e Total	notes site	
Total Death (all causes)	45	27	72	741	
Death Rate per 1000 Pop.(crude) Registrar General's Comparability	0		12.0	14.0	
Factor			0.93	0.89	
Death Rate per 1000 Pop. (corr)			11.2	12.5	11.6
Cancer Deaths					in the second
Cancer Deaths (all forms)	6	3	9	107	and the
Cancer Deaths:				1 49.00	desid 1
Rate per population Maternal Mortality			1.50	2.02	
Maternal Deaths (including abortion)			Nil	Nil	
Maternal Mortality Rate per 1000 Live and Stillbirths			Nil	Nil	EZA

The corrected local death rate of 11.2 was below the National average of 11.6 per 1000 population and below the local Birth rate of 12.6 per 1000 population.

The corrected death rate for the past five years are shown below: -

and the the lost of the second	1967	1968	1969	1970	1971
BRYNMAWR U.D.C.	11.6	11.4	14.0	12.9	11.2
National Average	11.8	11.9	11.9	11.7	11.6

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#### DEATHS FROM MALIGNANT NEOPLASMS

There were 9 Cancer Deaths, giving a rate per 100,000 population of 150 as compared with the County rate of 202.

SITE	Rate per 100,000 Population BRYNMAWR U.D.C.	National Average 1969
Lungs, Bronchus	17	61
Stomach	50	26
Intestine	17	33
Oesophagus	0	6
Breast	0	42
Uterus	0	15
Prostate	17	17
Leukaemia	0	6
All Othors	50	0

The rates by specific site are shown below: -

The Death rate for Cancer of the Stomach was almost double the National Average for 1969.

#### MATERNAL MORTALITY

There were no deaths from Maternal causes, including abortion.

# INFANT MORTALITY

DE.	BRYN	AMR U	B.C.C	National Average		
	daniel, die 1	Male	Femal	e Total		
Death of Infant of Age :	ts under 1 year			Eren		
or 1180 .	Legitimate	0	1	1	13	1
	Illegitimate	0	0	0	2	
	Total	0	1	1	15	
Infant Mortalit 1000 Live	ty Rate per e Births (total)	- Ball 79		14.0	21.0	18.0
	Legitimate			14.0	19.0	17.0
	Illegitimate	3.0		0	63.0	24.0
Neonatal Mortal	lity	(Lesson)		and other		
Deaths of Infa of Age :	nts under 4 weeks	1			is and al	100
	Legitimate	0	1	1	7	
	Illegitimate	0	0	0	0	1.11.4.4.1.
1920 1927	Total :	0	1	1	7	1
Neonatal Mortal per 1000 Live 1				14.0	10.0	12.0
Early Neonatal	Mortality			og orney.		
Death of Infant of Age :	ts under 1 week					
	Legitimate	0	1	1	5	the local
	Illegitimate	0	0	0	0	
Forder Noonst-1	Total : Mentality Pate	0	1	1	5	
Per 1000 Live I	Mortality Rate Births	-		14.0	7.0	10.0
Perinatal Morta	lity Rate				Dranding.	
	ts under 1 week aber of Stillbirths fotal Live and			52.0	<u>18.0</u>	22.0

- 10 -

There was one infant death during 1971, giving an Infant Mortality rate of 14.0 which was below the National Average of 18.0 per 1000 Live Births.

There were 3 Stillbirths and one Infant death in the first week of life giving a Perinatal Mortality rate of 52.0 which was over double the Nationale rate of 22.0.

#### Cause of Infant Death

 Prematurity 22 Weeks Gestation.

#### Causes of Stillbirths

- 1. Macerated Foetus Mild Eclampsia
- 2. Cause Unknown, Maceration.
- 3. Foetal Asphyxia Ante Partum Haemorrhage

The Infant Mortality Rates and Perinatal Mortality Rates for the past five years are shown below and compared with the National Average : -

INFANT MORT.LITY

.

	1967	1968	1969	1970	1971
BRYNMAWR U.D.C.	11.0	30.0	25.0	23.0	14.0
National Average	18.3	18.0	18.0	18.0	18.0
PERINATAL MORTALITY			Langer L		: 22 34
	1967	1968	1969	1970	1971
BRYNMAWR U.D.C.	22.0	48.1	37.0	34.0	52.0
National Average	25.4	25.0	23.0	23.0	22.0

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CAI	USES OF DE.TH	Longhing at		
	MARTE ADER OCO.CO. ET	Male	Female	Total
Tuberculosis of Respiratory System	NE-	1	0	1
Malignant Neoplasm, Stomach		1	2	3
Malignant Neoplasm, Intestine		1	0	1
Malignant Neoplasm, Lung, Bronchus		1	0	1
Malignant Neoplasm, Prostate		1	0	1
Other Malignant Neoplasms		2	1	3
Diabetes Mellitus		2	1	3
Other Enocrine etc, Diseases		2	0	2
Chronic Rheumatic Heart Disease		1	1	2
Hypertensivo Disease		0	1	1
Ischaemic Heart Disease		17	8	25
Other Forms of Heart Disease		3	2	5
Cerebrovascular Disease		6	5	11
Other Disease of Circulatory System	n	0	3	3
Bronchitis and Emphysema		3	0	3
Other Diseases of Respiratory Syste	em	2	0	2
Other Diseases of Digestive System		1	0	1
Nephritis and Nephrosis		0	1	1
Other Causes of Perinatal Mortality	y	0	1	1
All Other Accidents		1	1	2
Tota	All Causes :	45	27	72

that the second entroits and the

The main causes of death are shown below and the death rates compared with the National Average for 1969 : -

#### CRUDE DEATH RATES PER 100,000 FROM CERTAIN CAUSES

	BRYNMAMR URBAN DISTRICT COUNCIL	NATIONAL AVERAGE 1969
Ischaemic Heart Disease	418	286
Cerebrovascular Disease	184	163
Malignant Neoplasms	150	238
Pneumonia & Bronchitis	83	148
All Accidents	34	48

#### NUMBER OF BIRTHS IN SEX-AGE GROUPS

Ages at Death	Male	Female	Tctal	Percentage of Total
0 - 1 Years	0	1	1	1.4
1 - 4	0	0	0	0
5 -14	0	0	0	0
15 -24	0	1	1	1.4
25 -34	1	0	1	1.4
35 -44	0	0	0	0
45 -54	3	0	3	4.2
55 -64	9	2	11	15.2
65 -74	13	9	22	30.4
75 Years and Over	19	14	33	46.0
	45	27	72	100.0

76% of the deaths occurred at the age of 65 years and over.

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#### INFECTIOUS DISEASES

#### NOTIFICATIONS

The following cases, other than Tuberculosis, were notified during 1971 : -

Diseases		Number	of Cases
Measles			112
Infective Hepatitis	rote to those in		8
Scarlet Fever	a pin area reda		1
	TUBERCULOSIS		
ses on Register at 1st Janua	ry 1971 .		11
w Notifications during 1971			2
normal a dumin a 1071			-

New Notifications during 1971	 2
Removals during 1971	 3
Cases on Register at 31st December 1971	 10

Car

#### PUBLIC HEALTH ACT, 1936, S.172

No action was taken under this section which deals with the removal to Hospital by the Local Authority of infectious persons suffering from Tuberculosis, of the Respiratory tract.

#### PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS

No action was taken under these Regulations in respect of persons suffering from Tuberculosis, employed in the Milk Trade.

#### B.C.G. VACCINATION AND TUBERCULIN SERIAL TESTING OF CHILDREN

This is carried out by the Medical Staff of the County Health Department.

#### FOOD POISONING

There were no cases of suspected Food Poisoning notified during the year.

#### DYSENTERY

There were no cases of Dysentery notified during the year.

#### TYPHOID AND PARATYPHOID

No cases of Typhoid or Paratyphoid were notified during the year.

#### VENEREAL DISEASES

There were no cases notified during the year.

The County Council has an agreement with the Regional Hospitals Board for the treatment of these cases, there are no treatment centres in the area and patients attend at Swansea Mount Pleasant Hospital, Hereford County Hospital, Royal Gwent Hospital, Newport, and Moira Terrace Cardiff. Tracing of contacts and the following up of defaulters is the responsibility of the County Council.

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#### NATIONAL ASSISTANCE ACT, 1948.5.47

No action was taken by the Council under S.47 of the above Act which provides for the removal to suitable premises of persons who : -

 (a) are suffering from grave chronic disease, or, being aged, or physically incapacitated, or living in insanitary conditions,

and

(b) are unable to devote to themselves and are not receiving from other persons, proper care and attention.

#### GENERAL PROVISIONS OF HEALTH SERVICES

Public Health Officers

#### Laboratory Facilities

During the year facilities were available at the Public Health Laboratories at Newport.

All water samples were sent to the Public Health Laboratory at Newport, and Milk Samples were dealt with at Newport and Carmarthen.

Any investigations required in the control of infectious diseases were carried out at the Public Health Laboratory in Newport and Abergavenny.

#### COUNTY COUNCIL SERVICES

#### (A) Health Services

The County Council are responsible for the following services in the area : -

- 1. Provision of Health Centres.
- 2. Care of Mothers and Young Children.
- 3. Midwifery Services.
- 4. Health Visiting and Health Education.
- 5. Home Nursing.
- 6. Vaccination and Immunisation.
- 7. Ambulance and Sitting Car Service.
- 8. Prevention of Illness, Care and After-Care.
- 9. Domestic Help Service.

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#### The following Clinics are held in the area : -

Child Welfare Clinics.

Immunisation against Diphtherin, Whooping Cough, Tetanus, Poliomylitis and Measles.

Relaxation Clinics for Expectant Mothers.

Dental Clinics for Expectant Mothers and Children.

Supply of Welfare Foods.

Orthpaedic Clinics.

Chiropody Clinics,

Cervical Cytology Clinics.

#### Mental Health Services

Psychiatric Social Worker

Miss Gwen Morgan remained as the Psychiatric Social Worker for the area.

Mental Welfare Officer

Mr.T.V.Rees remained as the Mental Welfare Officer for the Area.

#### (B) MELFARE SERVICES

The County Council is responsible for the following services in the area : -

- 1. Provision of Homes for the Aged.
- 2. Provision of Temporary Accommodation.
- 3. Registration and Provision of Services for Handicapped Persons.
- Contributions to the Old People's Organisations.
- 5. Temporary Protection of Property.
- 6. Meals on Wheels Services.
- 7. Provision of Grants towards Special Housing for the Elderly.
- 8. Welfare for the Blind and Partially-Sighted.
- 9. Welfare for the Deaf and Hard of Hearing.

#### Hospitals.

Hospital facilities are available at Blaina, Ebbw Vale, and Tredegar, Merthyr Tydfil, Abergavenny and Newport.

#### Infectious Diseases Hospital

Cases are admitted to Allt-yr-yn Hospital, Newport.

#### Smallpox Hospitals

Arrangements have been made for Smallpox cases to be admitted to St.Mary's Hospital, Penarth, and for Consultants to be called in to suspected cases.

On diagnosing a case the Consultant will be responsible for arranging for St Mary's Hospital to be ready, staffed and to receive the patient.

The patient will be removed by the County Council under their Ambulance Scheme made under S.27 of the National Health Service Act, 1946.

#### SANITARY CIRCUMSTANCES OF THE AREA

#### 1. Water Supply

The district is supplied with water from an impounding reservoir known as Cairns Mound Reservoir, and situated about 12 miles north-east of the Town. The supply can be augmented by pumping water into the Reservoir from the Ffynnon Gisfaen Springs at Clydach Valley.

The water is subject to slow sand filtration; three filter beds are provided.

The capacity of the reservoir is 19,295,000 gallons, but in all only 10,651,000 gallons of this is available at present because the water level is maintained 4 feet below top water level as a safety precaution pending repairs being carried out. The reliable out-put of the reservoir is estimated about 120,000 gallons per day, but for much of the year about 300,000 gallons per day can be abstracted.

Brynnawr is particularly fortunate in being able to supplement their reservoir water supply with pumping from the Ffynnon Gisfaen Springs.

The dry weather yield is 550,000 gallons per day. The 60 h.p. Signund Electric Pump and Motor which the Council installed in a Pump House sited over the Springs in July, 1956, gives maximum yield of 12,000 gallons per hour, pumping against a head of 640 ft. through a 6 inch main delivery pipe to the reservoir or to the Balancing Tank as required. The main leaving the reservoir is 7 inches in diameter.

Submersible pumps installed by the South Bast Breconshire Water Board at Ffynnon Gisfaen and at a temporary pump house at Graigddu now deliver water from the Ffynnon Gisfaen springs at a rate of 22,000 gallons per hour, the signund pump being kept in reserve in case of emergency.

On 1st April, 1959 the whole water undertaking was taken over by the South Bast Breconshire Water Supply Board, formed by four local authorities viz. Brecon Borough, The Urban District of Brynnawr, and the Rural Districts of Brecknock and Crickhowell. Each local authority being represented on the Board. Mr. K.F. Lewis, M.I.C.E., F.I.W.E., is now Clerk and Engineer to the Board.

Since the formation of the Water Board new works have been carried out at Brynmawr to improve the supply to the Town. These include the installation of a new pump: at Ffyrmon Gisfaen and Graigddu, the construction of an underground pumping station at Clydach Street, the construction of a 600,000 gallon reservoir at Fitzroy Street and new mains and control valves. The Town is now divided into two separate pressure zones to reduce excessive pressure in the lower parts and improve the supply to the higher parts of Brynnawr.

The Public Health Inspector takes periodical samples and these are submitted to the Public Health Laboratory at Newport for biological examination.

#### DRAINAGE AND SEWAGE DISPOSAL

2. The whole Town, with the exception of a few cottages situated in isolated part of the district is served by public sewers.

In some of the older parts of the Town, the sewers are brick built and have been in existence for a great many years. The system is combined, the sewers taking both foul sewage and storm water, the Bryn Farm Estate, Old Bryn Farm Estate and the new houses built in Aneurin Crescent are on the dual system, all surface water being excluded from the sewage system.

The sewage is purified at a Sewage Disposal Works owned by the Local Authority and the effluent discharged into the River Clydach. These Works were built in 1924.

In May, 1963, the Council applied to the Usk River Board, in accordance with Section 1 of the Rivers (prevention of Pollution) Act, 1961, for consent to discharged to the River Clydach a D.W.F. of 340.000 g.p.d. of fully treated sewage effluent from the Brynmawr Sewage Disposal Works. Following earlier discussions the Ministry of Housing and Local Government in November, 1964, suggested to the Council to consider a scheme to improve the treatment given at their Sewage Disposal Works.

In December, 1964, the River Board, sent to the Council a draft of the consent proposed, the principle conditions being the effluent should be of a Royal/Common 20/30 standard and there should be a dilution of not less than 8 to 1 in the receiving stream.

The maximum quantity of effluent which the River Board were prepared to accept at the existing effluent outfall in any weather was 64,000 g.p.d., and this fell short of the estimated dry flow of 340.000 g.p.d., being treated at the Works to say nothing of the expected future average in the D.W.F. In view of this the River Board suggested that :-

- 1. The provision of an authorised treatment plant to effect a much greater degree of purification, or,
- Discharge the effluent to a point further down stream in the river where the flow would be sufficient to provide adequate dilution.

At about this time the Council had preliminary discussions with the Western Valley (Mon) Sewage Board about the probability of diverting to the latter trunk sewer about half of the sewage from Brynmawr.

In April, 1965, the Council engaged Consulting Engineers to advise them on the methods and apparatue at present being used for sewage treatment and disposal within the Urban Area. As a result :

65. 11

Continuous flow recording of sewage inflow to the Works and river flow are being made.

Investigations are still proceeding in the matter of Trade Effluents and it is expected that conditions on various discharges will be made at a future date.

The Northern Area Drainage Contract has now been completed. This has involved the duplication of Foul Water Sewers in many places and a new Surface Water Sewer has been laid. A French Drain for surface water laid behind Brynawel has alleviated the flooding in Clydach Street.

with Santian 1 of the Elvers (prevention of Polistion) Aut, 1961, for eman discharged to the Eiver Olydach a D.W.F. of 340.000 g.p.d. of fully treated bounds attlacent from the Doymner Severe Dispond Works. Wilcome earlier discussions the Ministry of Housing and Local Covernments in November, 1958, suggested to the Council to consider a sohere to improve the treatment given their Severe Disponal Forks.

In December, 1996, the Mirer Beard, sent to the Council & dealt of the consent proposed, the pitnelple conditions being the efficient about to of a i Moyal/Conten 20/30 standard and there excuit be a Offiction of not leve than 8 to 1 in the receiving stress.

The society of the addition offluent which the fiver board were propered to accept at the addition offluent outfail in any weather was 64,000 e.p.d., and this fall mark of the antianted for flue of 500,000 c.p.d., being treated at the Works to any nothing of the expected future present in the D.W.F. In viethin this the fiver Read superiod that is

L. The provintion of an authorized treatment plant to

. Il science the efficient to a point further down atream in the river where the flow would be sufficient to provide edecuate dilution.

At about this time the Campell-29 preliminary discensions with the Western Valley (Non) Summe Rain about the probability of diverting to the latter truck sover nout half of the summe fire invasor.

In Arril, 1969, the Council angaged Consulting Rochesors to advise they of the nethods and apparatus at present being used for severe treatrant and diaps within the Urban Area.

#### FUBLIC CLEANSING

#### REFUSE COLLECTION AND DISPOSAL

3.

The Council operate a twice weekly collection of refuse from all parts of the Town, and a daily collection from the central sections of the Town, and disposal is by means of controlled tipping designed to level sites of disused workings of outcrop coal seams, which are numberous in the area.

In January 1956, the Council commenced tipping refuse on the site known as "The Patches" and this is the only site now used for this purpose.

Three Karrier Tippers are employed full time on refuse collection.

#### PREVENTION OF DAMAGE BY PEST ACT, 1949

4.

The work of rats and nice destruction has proceeded satisfactorily and has been carried out in accordance with the provisions of the above Act.

One maintenance treatment of the Town's sewers was completed during the year, carried out by Messrs. Rentokil Ltd., Cardiff.

The bait used was Fluoroacetanide. This is a most potent form of bait and there is a legal requirement that this has to be certified by the Medical Officer of Health.

The result of this bait proved most effective and considerably reduced the number of rat complaints.

IN SPECTION S	Type of	Property
Properties other than Sewers	Non Agricultural	Agricultural
. Number of properties in the district	27.60	2
<ol> <li>a. Total number of properties (includi nearby premises) inspected followin notification.</li> </ol>		_
b. Number infected by (i) Rats (ii) Mice	140 11	:
<ol> <li>a. Total number of properties inspecte for rats and/or nice for reasons other than notification</li> </ol>	d 110	_
b. Number infested by (i) Rats (ii) Mice	10 2	-
4. Sewers found to be infested	Nil	Nil

#### 5. Surface Properties and Sewers

Council now have a contract with Messrs. Rentokil Ltd., to cover the Rodent Control Works.

#### 6. <u>Sewage Disposal Works</u>

Treatment of the Town's sewers for the destruction of rats were followed by inspection and test baiting at the Sewage Disposal Plant. Several minor infestations responded to treatment at intervals.

#### 7. Refuse Disposal Tip

Periodical inspection were made at the Refuse Tip. During the year treatments for the destruction of rats were successfully completed. The tip was rather heavily infested, but as a result of treatment, the infestation was cleared. However, regular inspections were continued to be made and any infestation immediately treated.

#### 9. Surface Infestations

Every complaint of infestation by rats or mice was investigated, and surveys of the Town periodically carried out.

The balt used was Floorosotaldo. This is a not potent form of balt and there is a legal requirement that this has to be certified by the Me Officer of Health.

The route of this batt proved nest effective and analderably redu

	Lezutloobask					
-		N. a. Dotal musice of properties (individue nexty preview) inspected following notification.				
2						
		the reta matter of presenties incontent for reta mat/or thes for re 12 - other thes notification				
121						

#### HOUSING PROGRAMME

#### Housing Position 1970

No. of Private Dwellings		2251	
No. of Public Houses (and Dwellings)		18	
No. of Council Houses and Flats. 1970/71		951	
	Total	3220	
No. of Houses vacant as a result of		125 July 200	
action under the Housing Act, 1957		1	
No. of Houses and Flats built by			
the Council in 1970/71		24	
		14 12	
No. built by private builder		6	
No. in course of construction at 31st December, 1971 :			
(a) Council	Nil		
(b) Private	1		

(b) Private

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#### INSPECTION AND SUPERVISION OF FOOD

MEAT

There is one Slaughterhouse in the Urban District and details of animals slaughtered during 1971 are given below :-

	JAN:	FEB:	MAR:	APR:	MAY:	JUN:	JUL & AU	G: SEPT:	OCT:	NOV:	DEC:
CATTLE	344	489	405	328	326	337	546	327	318	403	326
SHEEP	<b>16</b> 54	1307	590	531	920	1557	4170	2687	<b>247</b> 9	2820	1560
PIGS	797	1280	989	856	816	895	1414	939	972	1181	1041
CULAE	a	11	12	4	-	-	6	8	-	5	-

MILK

The responsibility for registering dealers and taking milk samples is the County Council.

Milk Samples - Brucella Abortus

No. of samples of raw milk examined	 Nil
No. of positive ring tests	 Nil
No. of animal inoculations	 Nil
No. of positive animal inoculations	 Nil

#### Milk and Dairies (Special Designation) Regulations

There is only one processor of Milk within the Urban area. He holds a 'Dealers' Licence' issued by the County Council.

#### Inspection of Dairy

During the year visits were made to the Dairy for inspection of plant, utensils and premises. The trade is most co-operative in the question of clean milk production, and it was not necessary to resort to legal action in any instance.

#### FOOD PREMISES

During the year visits were made to retail food shops and premises where food is prepared, stored or deposited for the purpose of sale to the public.

The undermentioned is a list of such premises :-Grocer ... - 23 Greengrocers & Wet Fish Shops 5 ... Butchers 8 ... Restaurants & Cafes 5 ... Bakehouses 3 ... Canteens 5 ... Slaughterhouses 1 ... ふかったうきを21 Fried Fish Shops 2 ...

FOOD HYGIENE (GENERAL) REGULATIONS, 1970

ng cartain defeats io be	Grocers	Greengmocer	Dutchers	Restaurants and Cafes	Bakehouses	Canteens	Fried Fish Shops	o te tria t constit sdit bre	logiona
No. of Premises	23	5	8	5	3	5	2		
No. fitted to comply with Regulation 16.	23	5	8	5	3	5	2		
No. to which Regulation 19 applies	0	0	8	5	3	5	2	; <u>10. 270/8</u>	
No. fitted to comply with Regulation 19	0	0	0	0	0	0	. 0		

#### FOOD CONDEMNED

From January - December, 1971

	a ser fa sk				1. m. P.
Fresh Meat	-	201	lbs		
Fruit	-	68	lbs;	54	tins.
Fish	-	68	pkts;	43	lbs.
Vegetables	-	32	tins;	28	lbs.

All condemned foods not returned through the wholesalers are disposed of at the local authority's refuse tip.

#### BYELAWS UNDER SECTION 15 OF THE FOOD AND DRUGS ACT, 1955

Byelaws for securing the observance of saniary and cleanly conditions and practice in connection with the handling, wrapping and delivery of food are in operation in the Urban Area. It has not been necessary to take legal action as generally traders are co-operative in regard to a good standard of food hygiene.

#### ICE-CREAM (HEAT TREATMENT) REGULATIONS, 1959

There are 22 registered metailers of ice-crean within the Urban Area. They are supplied from the central depots of the large ice-cream companies.

All the premises in the district comply with the legislation and maintain a good standard of food hygiene.

At present there is one manufacturer of ice-cream operating in the district.

#### LICENSED PREMISES

All licensed premises in the district were inspected regularly and the standard of cleanliness was generally good.

Three informal notice were sent requiring certain defects to be remedied and the necessary works were carried out.

The number of licensed premises are given below :-

14

1

3 mother from

Public Houses	-
Licensed Clubs	-
Off-licensed	

#### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Details of the administration of the Act is given below:-

in and General I	No. of Premises Newly Registered.	Registered Fr at end In	. of emises spected ring Year.	No. of Persons employed.
Offices	1 105 1	13	4	37
Retail Shops	2	54	54	208
Wholesale Shops and Warehouses.	1	2	2	39
Catering Establishments and Canteens.	toot shoot b	All of tests	6	21
Fuel Storage Depots.	1 mthoritorid	a or at the loos	are dispose	-
TOTAL	4	76	66	305

Total number of	inspections made	to Registered	Premises	•••	66
Total number of	persons employed	Males Femal	- 111 es - 194	} ••	305

#### CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

There are no caravan sites within the district.

#### POULTRY INSPECTIONS

There are no poultry processing premises in the district.

#### FACTORIES ACT 1961

The following is a list of trades carried out in Factories within the Urban area during 1971 :-

	No. of Factories		echanic ower Us	
Joinery	8		8	Z. Cases-in philos mires in
Mineral Water Manufacture	1		1	two,threa or some goodale
Motor Vehicle Repairs	10		9	1
Raincoat Manufacture	1		1	-
Boot Manufacture	1		1	(1.2) marking -) to darly
Tufted Bedspreads	1		1	Overcrom as (842)
Slaughterhouse	1		1	Bare Long the Stances two (53)
Magnetic Tape (RCA)	1		10	Inclosest - Vanish et an (2.4)
TOTAL	24	0	23	·(a,2) areas 1

There were no out-workers employed within the Brynmawr area during the year.

#### FACTORIES ACT, 1961 Annual Report of the Medical Of icer of Health in respect of the Year 1971, for the Urban District of Brynmawr in the County of Brecknock.

### Prescribed Particulars on the Administration of the Factories Act, 1961

#### Part 1 of the Act

1. INSPECTIONS for purposes of provisions as to health(including inspections made by Public Health Inspectors).

PREMISES	Number on	Numb	a mount	
are pred set in the district.	Register	Inspections	Written Notices	Occupiers Prosecuted
(1)	(2)	(3)	(4)	(5)
(i)Factories in which Sections 1 2,3, 4 & 6 are to be enforced by Local Authorities		0.0	0	0
(ii)Factories not included in (i in which Section 7 is enforced by Local Authority	28	28	0	0
(iii)Other Premises in which Section 7 is enforced by the Local Authority.	4	10	0	0
Totals :	32	32		0

2. Cases in which DEFECTS were found(If defects are found at the premises on two, three or more occasions they should be reckoned as two, three or more cases.

PARTICULARS		Number o def	Number of cases in		
	Found	Remedied	To HM Inspector	Referred by HM	which prosecutions were instituted
(1)	(2)	(3)	(4)	Inspector (5)	(6)
Want of Cleanliness (S.1)	0	0	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable Temperature(S3)	0	0	0	0	0
Inadequate Ventilation (S.4)	0	0	0	0	0
Ineffective drainage of					· · · · · · · · · · · · · · · · · · ·
floors (S.6)	0	0	0	0	0
Sanitary Conveniences(S7)					
(a) insufficient	0	0	0	0	0
(b) unsuitable/defective	0	0	0	0	0
(c) Not seperate for Sexes	0	0	0	0	0
Other Offences against the Act(not including offences					
relating to Outwork)	0	0	0	0	0
Total:	0	0	0	0	0

There was no out-work done in the district during the year.

