# Contributors

Brynmawr (Wales). Urban District Council.

# **Publication/Creation**

1968

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REPORTS

of the

# **MEDICAL OFFICER OF HEALTH**

and

# **PUBLIC HEALTH INSPECTOR**

for the Year 1968

"Brecon and Radnor Express and County Times," Ltd., Brecon.



### BRYNMAWR URBAN DISTRICT COUNCIL

- - - - -

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

PUBLIC HEALTH INSPECTOR

1968

J.K.JONES, L.M.S.S.A., D.P.H., F.R.S.H., Medical Officer of Health. GWYN JONES, M.R.S.H., M.R.I.P.H.H., M.A.P.H.I., Public Health Inspector D.G.ERITTAIN, A.R.S.H., M.A.M.I., Authorised Meat Inspector.

Public Health Department, Council Offices, BRYNMAWR. Brecs.

Tel. BRYNMAWR 568.

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# BRYNMAWR URBAN DISTRICT COUNCILLORS

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#### Chairman

#### Vice-Chairman

Gilbert Jones.

W.J.D.Tibbs.

Chairman of Public Health and Housing Committee

W.G.Tucker.

Members of the Council

North-Eastern Ward.

J.R.Enoch, I.Nash, W.J.D.Tibbs,

Western Ward

J.H.Lewis R.Powell, W.G.Tucker, R.Williams, Centrel Ward Gurnos Jones H.Morris G.Phillips

...

...

....

.....

South-Eastern Ward

W.M.Griffiths, J.R.Morgan, W.Bond Williams,

Southern Ward S.Harding Gilbert Jones, D.G.Morgan, W.Grubb, J.P.,

CLERK TO THE COUNCIL AND CHIEF FINANCIAL OFFICER

SURVEYOR

R.G. Wilkinson, A.I.M.T.A., F.R.E.A.,

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

- 3 -

# STATISTICS

	Area of District	ó + +	1,454 Acres
	Population (estimated) Mid 1968		6,610
	Population per acre		0.22
	Rateable value as at 1st April 1968		£143,390
	Number of Live Births	beg to submit an report	100
	Birth Rate per 1,000 inhabitants, cr	ude	15.1.
	Number of Still Births		4
	Still Birth rate per 1,000 total bi	rths	38.0
	Number of Deaths	t this report I have and	75
	Death Rate por 1,000 Inhabitants, cr	ude	11.3
	Number of Infant Deaths (under 1 ye	ar)	3
	Infant Mortality Rate per 1,000 Liv	e Births	30.0
	Perinatal Mortality Rate		48.1
	Number of Infectious Diseases notif	ied	36
1	Infectious Diseases : -		al fand in to
	Attack rate per 1,000 inhabitan	ts 10. Linnoo ant 10 a	5.44

# Tuberculosis M Dan Mcarilado . 18

Cases notified	 1
Attack rate per 1,000 inhabitants	 0.15
Deaths Ballon A.D	 0
Death rate per 1,000 inhabitants	 0

Mr Chairman and Gentlemon,

I beg to submit my report on the sanitary conditions and the state of the Public Health in the Brynmawr Urban District during the year 1968.

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 subject specifically requested in Circular 1/69 (Wales), by the Welsh Board of Health.

I wish to tender my thanks to the Members of the Council for their helpful consideration and cooperation 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, Sourd Vour Obedient Servant,

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

- 5 -

# STATISTICS OF THE AREA

	Census 1931	Mor Council	and		7,285	
	Census 1951				6,434	
	Census 1961				6,471	
	Mid-year Estin	nate 1968			6,610	
					added by Low LT Lock	
The	e Registrar Gene	ral's mid-y	oar estimate	ed populatio	n for each of th	e 1.55
	rs are shown bel					
1959	1960 1961	1962	1963 196	1965	1966 1967	196
6,400	6,400 6,470	6,420	6,400 6,1	+10 6,370	6,330 6,310	6,6
Acreage	Changes of the Lee		0		1,454 acr	
	apassis -					eв
Rateable	Value as at 1s	t April 1968	3 :		£143,390	1
	51	δ 0	-		Illfirthe - Logi	
Product	od a Penny Rate	: Actu	1967/68		£545	
	Standard (Sherry )		1968/69		£544	
					og oter dertore	
Rate in	the Pound :		1967/68		15/11a	
			1968/69	allow mar	14/6a	
Water Ra	te :		2/_ in +1	distant in the	The Correct	
Harber						
m.1	11.0001 4.13	th rate of			ter , novovori , smu	
TOTAL NU	umber of Domesti	c Dwellings:	d should b		2,260	
Number o	of Council House	s in the Dor	actic Ducll	ing Digung .	856	
	1 Ootarorr nouse	S III GIIG DOM	IGSCIC DWELL	ing rigure :	Corrected 1	
					7	
				Ser 73.9		
	b.dit d.			AP 0	Baganawane (J. D.	1
					- in the second second	
N-61	S.C.T 1342	57 . T.		36 1 2030	www. fitherank"	

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SECTION A

BIRTHS				Breconshire	National Average
	Male	Female	Total	Certain (954	
Live Births - Legitimate	50	39	89	725	
Live Births - Illegitimate	7	4	11	51	
Total Live Births	57	43	100	776	
Illegitimate Live Births per	esting			Rogistrar Gener	The
cent of Total Live Births	large 1		12.4	and mote errs	LIDAY HUS
Registrar General's Comparabil:	ity			ther ober	New Market
Factor C. O.C. O.C.	1	, a a	1.02	1.11	6,500
Live Births Rate per 1000 Population (crude)			15.1	14.0	un kasan the
Live Birth rate per 1000					
Population (Correct)			15.4	15.5	16.9
Stillbirths - Legitimate	3	0	3	12	
Stillbirths - Illegitimate	1	0	1	1.0000 1.0000 .0.1	Product o
Total: Stillbirths	4	0	4	13	
Stillbirth rate per 1000 Live and Still births	967/66		38.0	<u>16.5</u>	14.0
Total Live and Stillbirths			104	789	

The Corrected Live Birth rate of 15.4 was below the National average of 16.9 per 1000 population and below the National rate for the fifth successive year. It was, however, higher than the local death rate of 11.4 per 1000 population. The Stillbirth rate of 38.0 was almost three times the National average of 14.0 per 1000 Total Births.

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

	1964	1965	1966	1967	1968
Brynmawr U.D.C	14.5	15.8	16.4	14.9	15.4
National Average	18.5	18.1	17.7	17.2	16.9

#### DEATHS

DEATHS	the second		Urban Council	Breconshire C.Council	National Average
Deaths of Inforte Infor	Male F	emal	e Total		
Total Deaths (All causes	39	36	75	757	
Death Rate per 1000 Population (crude)	populati		11.3	13.7	
Registrars Comparability Factor			1.01	0.88	
Death Rate per 1000 population (corrected)			11.4	12.1	11.9
Cancer Deaths				tanglist ast	to LLA.
Cancer Deaths (All forms)	9	0	9	114	
Cancer Deaths -					
Rate per 1000 population			1.32	2.06	
of entrove formation and worker av	Saure out			and for toth	1066, 601
Maternal Mortality	abrino				
Maternal Deaths (incl: Abortion		Nil		Nil	
Maternal Mortality Rate per 100 Live and Stillbirths		Nil		Nil	

The corrected local Death Rate of 11.4 was just below the National average of 11.9 per 1000 population but well beow the local Birth Rate of 15.4 per 1000 population.

The corrected Death Rate for the past five years are shown below : -

the of Infinite states	1964	1965	1966	1967	1968
Brynmawr U.D.C.	12.8	13.2	13.9	11.6	11.4
National Average	11.3	11.5	11.7	11.8	11.9

# DEATHS FROM MALIGNANT NEOPLASMS

There were 9 Cancer Deaths, all Males, giving a rate per 100,000 population of 132 as compared with the County rate of 206.

SITE	Rate per 100,000 National population. Brynmawr U.D.C. Average 1966
Lungs, Bronchus Stomach	30 39 30 27
All other Malignant Neoplasms	76
e o	Cancer Deaths (21 forma): 2 9

The Death Rate from Cancer of the Lung was below the National average for 1966, but that for Cancer of the Stomach just higher than the National rate.

### MATERNAL MO TALITY

There were no deaths from Maternal causes, including abortion.

- 9 -

2.20

# INFANT MORTALITY

ŧ.

DEATHS			Urban Council	B.C.C.	National Average
the street of the second second	Male	Fema	le Total		
Deaths of Infants under 1 year of age :	tool it			iril Laros	001 teg 1.45 10
Legitimate	1	2	3	9	
Illegitimate	0	0	0	1	in the
Total :	1	2	3	10	
Infant Mortality Rate per 1000 Live Births(Total)		.ort	30.0	12.9	18.0
Legitimate			30.0	11.6	
Illegitimate	Ind.2		10 10 10	1.3	
iddau	i onli			tod Poetus.	T) Maan
Neonatal Mortality Deaths of Infants under 4 weeks				tortine fort	elettat (S
of ago:	nali			Annorther	3) . Poete
Legitimate	0.		1	7	A) Assist
Illegitimate	0	0	0	1	
Total :	0	1	1	8	tin instal and
Neonatal Mortality Rate per 1000 Live Births	Si		<u>10.</u>	0 10.3	e meads and order TTLL/19404 194340
Early Neonatal Mortality		302		in	
Deaths of Infants under 1 week of age:			1965		
Legitimate	0	1	1	6	DOD THAT SHE
Illegitimate	0	0	0	0	
Total :	0	1	1	6	Entro 2.174
Early Neonatal Mortality Rate per 1000 Live Births			<u>10.</u>	0 7.7	
Perinatal Mortaility Rate				-	LANDH ALMANDE
Deaths of Infants under 1 week of age plus number of		2981Y		A3	
Stillbirths. Rate per 1000 Total Live and			6.0		Bryoniser 190
Stillbirths :			48.	1 24.1	25.0
					Arerogen i

- 10 -

There were three infant deaths during 1968, giving an Infant Mortality rate of 30.0 which was almost twice the National average of 18.0 per 1000 Live Births.

There were four Stillbirths and one Infant death in the first week of life giving a Perinatal Mortality Rate of 48.1 which was double the County rate of 24.1 per 1000 Total Births. The National Rate was 25.0.

# Causes of Infant Deaths

- 1) Respiratory Failure. Congenital Heart Disease.
- 2) Respiratory Distress Syndrome. Prematurity.
- 3) Asphyxia. House on Fire.

# Causes of Stillbirths

1) Macerate	d Foetus.	Intra-Uterine	Death.
-------------	-----------	---------------	--------

- 2) Intra-Uterine foetal annexia. Accidental A. P.H.
- 3) Foetal Annexia. Transportation of great vessels.
- 4) Asphyxia. Cord around neck.

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

INFANT MORTALITY

	1964	1965	1966	1967	1968	Thely Beandal
Brynmawr UDC	32.9	20.0	0	11.0	30.0	ligal
National Average	20.0	19.0	19.0	18.3	18.0	Potel Potel Potel Floodial
PERINATAL MORTA	LITY				a ettibe	Perforted Jert
	1964	1965	1966	1967	1968	Doctho of Info
Brynmawr UDC	42.5	100.9	19.2	22.0	48.1	Scilleictes.
National Average	28.2	26.9	26.3	25.4	25.0	

- 11 -

# CAUSES OF DEATH

	Male	Female	Total
Malignant Neoplasm, Stomach	2	-	2
Malignant Neoplasm, Lung, Bronchus	2	1 1002.11 1	2
Other Malignant Neoplasms, Etc.,	5	-	5
Diabetes Mellitus	1	1	2
Chronic Rheumatic Heart Disease	-	1	1
Hypertensive Disease	-	1	1
Ischaemic Heart Disease	11	10	21
Other Forms of Heart Disease	5	5	10
Cerebrovascular Disease	3	4	7
Other Diseases of Circulatory System	2	-	2
Pneumonia	2	1	3
Bronchitis and Emphysema	4	2	6
Asthma	-	1	1
Other Diseases of Respiratory System	-	3	3
Other Diseases, Genito-Urinary System		1	1
Congenital Anomalies	-	1	1
Birth Injury, Difficult Labour, Etc.,	-	1	1
Symptoms & Ill-Defined Conditions		1	1
Motor-Vehicle Accidents	1	-	1
All Other Accidents	1	2	3
Suicide and self-Inflicted Injuries	-	1	1
E. A what he many god out ha the Meltres Melt of a	No 7		10 <u></u>
Total All Causes :	39	36	75

5.81

-

The main causes of death are shown below and the death rates compared with the National average for 1966 :

# CRUDE DEATH RATES PER 100,000 FROM CERTAIN CAUSES

	Brynmawr Urban District Council	National Average, 1966.
Ischaemic Heart Disease	318	235
Other Heart Diseases	150	32
Malignant Neoplasms	136	225
Pneumonia and Bronchitis	136	70
Cerebro-Vascular Disease	105	164
All Accidents	75	51
Hypertensive Disease	15	17

# NUMBER OF DEATHS IN SEX - AGE GROUPS

Ages at Death	Malo	e Female	e Total	Percentage of Total
		A DAMAGE DE	COLOG-TTT	a smoothage
0 - 1	1	2	3 0.0	4.0
1 - 4	0	1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1.3
5 - 14	0	1.1	1-1-1 a b	1.3
15 - 24	1	-	1	1.3
25 - 34	1 11 Common 1	IndoT _	1	1.3
35 - 44	1	2	3	4.0
45 - 54	1	-	1	1.3
55 - 64	9	6	15	20.0
65 - 74	8	6	14	18.7
75 Years and over	17	18	35	46.8
	39	36	75	100.0
	1969	100		100.0

65% of the Deaths occurred at the age of 65 years and over.

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#### INFECTIOUS DISEASES

#### NOTIFIC.TIONS

The following cases, other than Tuberculosis, were notified during 1968.

Diseases	Number of Cases
Measles	34
Suspected Food Poisonin	ug 1
Scarlet Fever	re has a planaid an

#### TUBERCULOSIS

Cases on Register at 1st January 1968	01 <b>-</b> 170	17
New Notifications during 1968	-	1
Removals during 1968	-	1
Cases on Register at 31st December 1968	-	17

#### 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 was one case of Suspected Food Poisoning notified during the year, in a 4 year old girl. This was not confirmed bacteriologically.

#### 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. No tracing of contacts and the following up of defaulters is the responsibility of the County Council.

#### NATIONAL ASSISTANCE ACT, 1948, S.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 lining 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

Mr. Gwyn Jones remained as the Public Health Inspector.

#### 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.

- 15 -

- 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.

The following Clinics are held in the area : -

Child Welfare Clinics.

Immunisation against Diptheria, Whooping Cough, Tetanus, Poliomelitis, and Measles.

Relaxation Clinics for Expectant Mothers.

Dental Clinics for Expectant Mothers, and Children.

Supply of Welfare Foods.

Orthopoedic 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) WELFARE 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.
- 4. Contributions to 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 of 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 Abergavenny and Newport.

#### Infectious Disease, Hospital

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

#### Smallpox Hospitals.

Arrangements have been made for Smallpox cases to be admitted to Penrhys Hospital and for Consultants to be called in to suspected cases. On diagnosing a case the Consultant will be responsible for arranging for Penrhys Hospital to be ready and staffed 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 CIRCUMST. NCES OF THE AREA

#### 1. Water Supply

The district is supplied with water from an impounding reservoir known as Cairns Mound Reservoir, and situated about 1½ 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 reputed capacity of the reservoir is 20,000,000 gallons, but in all probability the capacity is considerably less than this. The reliable out-put of the reservoir is estimated about 120,000 gallons per day, but probably during periods about 300,000 gallons per day could be relied upon.

Brynmawr is particularly fortunate in being able to supplement their reservoir water supply with pumping from the Ffynnon Gisfaen Springs. The supply from these Springs has shown them to be practically inexhaustable and well able to provide Brynmawr with a plentiful supply of water at all times, even after a long drought. The 60 h.p. Sigmund 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.

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

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

#### SWIMMING BATHS

Regular visits are made to the Open Air Swimming Baths during the season with frequent checks on the conditions of the water in the baths. The chlorine content of this water is assessed thrice daily by the Baths Superintendent. The Surveyors' Department is responsible for the maintenance of the Baths and Plant whilst the purity of the water is, of necessity, a Public Health matter, and both Departments co-operate to achieve the best possible results.

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#### DRAINAGE AND SEWAGE DIS OSAL

2. The whole Town, with the exception of a few cottages situated in isolated parts 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 and will probably need to be enlarged at some future date.

In May 1963, the ouncil applied to the Usk River Board, in accordance with Section 1 of the Rivers(Prevention of Pollution) Act, 1961, for consent to discharge 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 : -

- 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.

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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 apparatus at present being used for sewage treatment and disposal within the Urban Area.

Accordingly, 1. Continuous flow recording of sewage inflow to the Works and river flow is now being made.

- 2. Trade effluents are being investigated with a view to establishing the degree of any treatment now necessary (this in particular applies to the large Slaughterhouse in the Area.)
- A complete survey of the sewage system be made with a view to preparing record plans.
- 4. Re-construction of the Sewage Works.

In December, 1964, the Myter Board, and to the Council a frate of the consent projected, the principle conditions being the effluent elevied to of a Moyal/Consen 20/30 atomiand and there should be a dilution of not less them 8 to 1 in the receiving stream.

The eastheast quantity of offluent which the Hiven Board ware propert to accept at the autoting offluent outfull 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 any nothing of the expected future average in the h.M.F. In view of this the River Board Suggested that : -

- \*\* The provision of an authorized Chartent plant to effect a much greater degree of purlistention, or,
- Displayed the effluent to a point function down stream in the viver

#### PUBLIC CLEANSING

#### REFUSE COLLECTION AND DISPOSAL

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 of controlled tipping designed to level sites of disused workings of outcrop coal seams, which are numerous 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.

Two Bedford Tippers are employed full-time and one 12 cubic yard Karrier is employed part-time on refuse collection.

4.

### PREVENTION OF D.M.GE BY PESTS ..CT, 1949

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

Two maintenance treatments of the Town's sewers have been completed during the year.

The bait was deposited on the 'benching' of the manhole or, upon the metal baiting trays to the manhole walls. Each manhole being pre-baited upon alternate days, and on the third day, a proportionate amount of poison was added to the base bait and laid at all points.

In accordance with the instructions issued by the Ministry of Agriculture Fisheries and Food (Infestation Control Department), the base bait and poison used are alternated for sewer treatment, and the results proved the efficiency of this of this change in bait and poison.

The Operator does these duties part-time and he has other Council duties to perform but Rodent Control is given priority over his other work.

INSP.	ECTIONS	Type of Property			
Prop	erties other than Sewers		Non -Agricultural	Agricultural	
1.	Number of properties in district		2778	2	
2.2.	Total number of properties(including nearby premises) inspected following				
	notification	•••	86	1	
ь,	Number infected by (i) Rate		74	1	
	(ii) Mice	•••	10	Nil	
3.a,	Total number of properties inspected for rats and/or mice for reasons				
	other than notification		131	Nil	
Ъ,	Number infested by (i) Rats		11	Nil	
	(ii) Mice		6	Nil	
4.	Sewers found to be infected - 20-	••••	1	nil	

3.

### 5. Surface Properties and Sewers

During the year the Council agreed to give Messrs Rentokil Ltd., a contract to cover the Rodent Control Work. This contract is to commence as from 1st January 1969, and initially is for a period of one year. It is hoped that as a result of this a superior service will be provided.

# 6. Sewage Disposal Works

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 treatments at intervals.

#### 7. Refuse Disposal Tip

Periodical inspections 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.

#### 8. Surface infestations

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

The Operator does these duftes part-time and he has other foundly dubles to

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#### HOUSING PROGRAMME

#### Housing Position, 1968

		the second s					
	No. of Private Dw	ellings		1385			
	No. of Public Hou	ses( and Dwellings	3)	19			
· · ·	No. of Council Ho			<u>856</u> 2260	Trail 1		
				-334	345		
		nt as a result he Housing Act, 195		11			
	No. of Houses and the Council in 19	Flats built by		22			
	No. built by			1254			
	Private Builder		•	- 1			
	No. in course of 31st December 196						
	(a) Council :	Gurnos Estate		42			
		Orchard Street		4			
		Cemetery Road	•	2 48	_		
	(b) Private :			3			

#### CLEAN AIR ACT

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Apparatus to determine the sulphur dioxide and pollution of the air was set up in January. Returns to Warren Springs Laboratory at Stevenage were made from February 1968. The results show that the air pollution of the Town is not great at any time and it is only when the wind is southerly or, southeasterly that any pollution occurs.

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#### INSPECTION AND SUPERVISION OF FOOD

#### MEAT.

There is one Slaughterhouse in the Urban District and details of animals slaughtered during 1968, are given below : -

	Jan:	Feb:	Mar:	Apr:	May:	Jun:	Jul & Aug:	Sep:	Oct:	Nov.	Dec:
Steers & Heifers	402	376	345	334	337	279	662	374	653	381	62
Cows & Bulls	2	2	-	-	1	adaq An <u>t</u> e 19	the Hendrad	ropan appar	not loop	30	-
Calves	36	22	31	29	13	5	60	2	42	. 59	12
Sheep & Lambs	2393	1226	984	1254	1293	1952	7235	2895	3056	2743	562
Rams & Ewes	-	-		-	-	-	4	1	-	14	-
Pigs	889	781	926	990	860	640	1583	955	997	1035	203
Sows & Boars	9	16	16	5		3	5	3	2		-

Meat Condemned 1968

Beef	 3068 1bs
Pork	 2551 1bs
Lamb	 715 lbs
Veal	 56 1bs

#### 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.

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#### FOOD PREMISES

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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	27
Greengrocers and Wet Fish Sho	ps 7
Butchers	11
Restaurants and Cafes	4
Bakehouses	3
Canteens	4
Slaughterhouses	1
Fried Fish Shops	3

FOOD HYGIENE(GENERAL) REGULATIONS, 1960

1				1		ar B Co	1050	La brabarte
ring ourboin dofocto ba do remon	Grocers	Greengrocers	Butchers	Restaurants and Cafes	Bakehouses	Canteens	Fried Fish Shops	nori 1995 at 1995 at
No. of Premises		3	Bu	92 C 4		3		
No. fitted to comply with Regulation 16.	27	boss	11	4	3,	4	3	
No. to which Regulation 19 applies	0	0	11	4	3	4	3	ing , and read
No. fitted to comply with Regulation 19.	0.	0	11	-4-	3	.4	3	

#### FOOD CONDEMNED

Given below is a summary of the foodstuffs condemned during the year : -

Plaice Fillets	-	13 pkts.
Faggots	-	14 pkts
Beff Burgers	- 0	32 pkts
Peas		68 pkts
Sliced Beans	- 0	22 pkts.
Broad Beans	- 0	9 pkts
Mixed vegetables	-	13 pkts
Pastry	- 11	26 pkts
Chickens	-	19
A CONTRACTOR OF A CONTRACTOR O		

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

# BYELAWS UNDER SECTION 15 OF THE FODD AND DRUGS ACT 1955

Byelaws for securing the observance of sanitary and cleanly conditions and practices 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 26 registered retailers of ice-cream 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 are no manufacturers 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.

Four informal notices were sent requiring certain defects to be remedied and in each case the necessary work was carried out.

The number of licensed premises are given below : -

Public Houses	-	19	
Licensed Clubs	-	3	of Preulnes
Off-licensed	-	11 -	Lance of bestyll

No. to which Normal 19

# OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

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

		Pre	of mises ly stered	Total No. Registered at end of Year.	No. of Premises inspected during year	No. of Persons Employed.
Offices	throan a	et and all	1	21	8	42
Retail Shops	. picta.	(	0	66	42	213
Wholesale Shops and Warehouses	. aszą . adsią !		- 	62 gang	1106 2	13
Catering Establishmer and Canteens	nts	(	,		8	27
Fuel Storage Depots		(	)	0	o Bron	0
Total :	pirta -	25.		97	60	295

-25-

a plit meaning foods not returned clineage the

Total number of Inspections made to Registered Premises	•••	136
Total number of persons employed - Male - 84		205
Female- 211	•••	295

# CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.

There are no caravan sites within the District.

#### POULTRY INSPECTIONS

Column Conglistions

There are no poultry processing premises in the District.

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### FACTORIES ACT, 1961

The following is a list of trades carried out in Factories within the Urban area during 1968.

· · · · ·	4	No. of Factori		chanical wer used.	Mechanical Power Not Used
Joinery Mineral Water Manufacture					<ul> <li>Como in vises burght</li> <li>Como in vises burght</li> <li>Como in vises burght</li> </ul>
Motor Vehicle Repairs Raincoat Manufacture	e sol sh Portsen Dorthur	9	n rednasti hofe also hote of had	ſ	1 milinidans
Boot		1	(8)	0	(1) Wat of Clouisions (8.1)
Tufted Bedspreads		1	0	1 0	overserowitage (a.e.) Deverserobles Decimentaries 
Slaughterhouse	0	1		1	
Total :	0	20		19	1 (0,1) mois

There were no outworkers employed within the Brynmawr area during the year.

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#### FACTORIES ACT 1961

Annual Report of the Medical Officer of Health in Respect of the Year, 1968, 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.

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

	Number	Number of			
Promises (1)	on Register (2)	Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)	
<ul> <li>(i) Factories in which Sections 1,2,</li> <li>3, 4 and 6 are to be enforced by Local Authorities</li> </ul>	0	0	0	0	
<pre>(ii)Factories not included in(i) in which Section 7 is enforced by the Local Authority</pre>	27	27	0	0	
(iii)Other Premises in which Section ' is enforced by the Local Authorit (ecluding out-workers premises)		- 4	0	0	
Total :	31	31	0	0	

 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 defects	Number of cases in which		
Fatticutars	Found	Remedied	To H.M.	Referred by H.M. Inspector	prosecutions were instituted
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (S.1)	0	0	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable Temperature (S.3)	0	0	0	0	0.000
Inadequate Ventilation. (S.4)	0	0	0	0	uodrido udili.
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary Conveniences(S.7) (a) Insufficient	0	0	0	0	0
(b) Unsuitable/defective	0	0	0	0	0
(c) Not separate 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.



