

[Report 1968] / Medical Officer of Health, Tredegar U.D.C.

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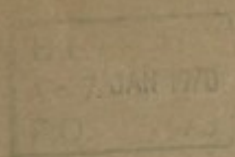
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TREDEGAR URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

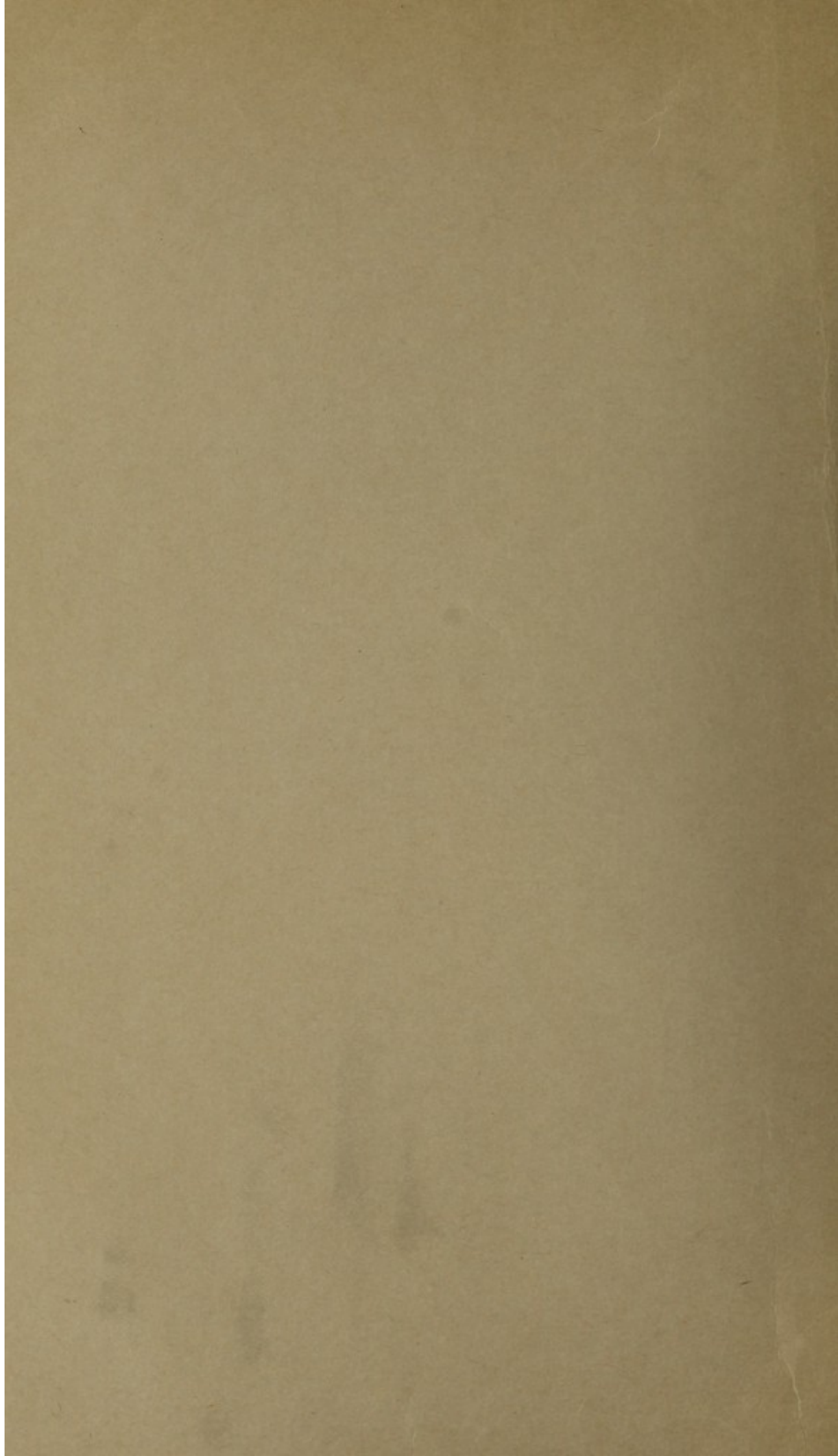
MEDICAL OFFICER of HEALTH

and

SENIOR PUBLIC HEALTH INSPECTOR

for the year

1968



WILSON'S WARD DISTRICT COUNCIL

Chairman (1960) : Councillor H. Davies.
Chairman (1961) : Public Health Committee : Councillor D. Francis.

MEMBERS OF THE COUNCIL

West Ward

Councillor H. Davies.
Councillor J.L. Thomas.
Councillor A. Williams.
Councillor D.R. Reigh.

Central Ward

Councillor E.D. White.
Councillor A. Donalson.
Councillor A. Scott.
Councillor P. Gidley.

Georgetown Ward

Councillor E. Walters.
Councillor E.D. Davies.
Councillor E.D. Ross.
Councillor (Hon.) J. Powell.

Highway Ward

Councillor E. Hughes.
Councillor E. Watkins.
Councillor A. Francis.
Councillor W.D. Jones.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

Dr. M.J. Donelan, M.B., B.Ch., D.P.H.

Medical Officer

Dr. M.J. Donelan, M.B., B.Ch., D.P.H.

Senior Public Health Inspector

G. Griffiths, F.R.S.S.

Certificated Public Health Inspector, The Royal Sanitary Institute
and Sanitary Inspectors Examination Board, 1957.

Diploma of the Royal Institute of Public Health and Hygiene, 1958.

Certificated Inspector of Meat and Other Foods, The Royal Sanitary
Institute, 1959.

Certificate of Food Hygiene, The Royal Sanitary Institute, 1959.

Deputy Public Health Inspectors

Paul Adams - Appointed Officer on 19th March, 1960.

Diploma of the Public Health Inspectors Examination Board, 1960.

Clerical Officers

Miss M. Jones - Commenced on 22nd April, 1960.


Miss U. Smith - Commenced on 12th April, 1960.

Public Cleansing Foreman

Mr. E. Loder.

Caretaker of Public Offices

Mr. G. Vaughan.



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TREDEGAR URBAN DISTRICT COUNCIL

Chairmen (1968) : Councillor H. Davies.
Chairmen (1968) : Public Health Committee : Councillor D. Francis.

MEMBERS OF THE COUNCIL

West Ward

Councillor H. Davies.
Councillor J.L. Thomas.
Councillor R. Williams.
Councillor C.D. Haigh.

Central Ward

Councillor B.D. White.
Councillor A. Donaldson.
Councillor A. Scott.
Councillor B. Quick.

Georgetown Ward

Councillor K. Walters.
Councillor H.R. Davies.
Councillor D.E. Rees.
Councillor (Mrs.) I. Powell.

Sirhowy Ward

Councillor E. Hughes.
Councillor R. Watkins.
Councillor D. Francis.
Councillor M.G. Jones.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health:

Dr. M.J. Donelan, M.B., B.Ch., D.P.H.

Senior Public Health Inspector:

O. Griffiths, F.R.S.H.

Certificated Public Health Inspector, The Royal Sanitary Institute
and Sanitary Inspectors Examination Joint Board, 1937.

Diploma of the Royal Institute of Public Health and Hygiene, 1938.

Certificated Inspector of Meat and Other Foods, The Royal Sanitary
Institute, 1939.

Certificate of Food Hygiene, The Royal Sanitary Institute, 1939.

Deputy Public Health Inspector:

Paul Adams - commenced duties on 18th March, 1968.

Diploma of the Public Health Inspectors Examination Board, 1966.

Clerical Officers:

Miss W. Jones - Commenced on 22nd April, 1969.

Miss C. Smith - Commenced on 12th April, 1969.

Public Cleansing Foreman:

Mr. E. Loader.

Caretaker of Public Offices:

Mr. G. Vaughan.

MEDICAL OFFICER'S REPORT

Public Health Department,
Bedwellty House,
TREDEGAR,
Mon. NP2 3XN.

November, 1969.

To the Chairman and Members of the Tredegar Urban District Council.

Mr. Chairman, Lady and Gentlemen,

It is with much pleasure that I submit to you my Annual Report for the year 1968, which has been drawn up on the lines indicated in Circular 1/69 Wales, issued by the Welsh Board of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area of district in acres	8,148
Population estimated mid-year	19,070
Number of inhabited houses	6,134
Number of persons per house	3.10
Rateable value of district (1st April, 1968)	£362,678
Product of a ld. rate (31st March, 1969)	£1,377.9.1ld.
Number of live births	289
Number of illegitimate births - live	17
Number of still births	14
Live birth rate	15.2
Still birth rate per 1,000 population	.1
Still birth rate per 1,000 total births (live and still)	4.6
Number of deaths of residents	212
Number of births over deaths	77
Death rate per 1,000 population crude	11.1
Number of deaths under one year	4
Number of illegitimate deaths under one year	0
Early neo natal death rate, per 1,000 live births	0.0
Neo natal death rate per 1,000 live births	6.9
Infantile mortality rate per 1,000 live births	13.9
Legitimate infant death rate, per 1,000 legitimate live births	14.7
Peri natal mortality rate	46.2
Comparability factor - births	1.0
- deaths	1.13
Average age at death - females	71
males	65
Number of houses owned by the local authority (31.3.68)	1,842

EXTRACT FROM VITAL STATISTICS FOR THE YEAR

LIVE BIRTHS

	Males	Females	Total
No. of Live Births (Legitimate)	137	135	272
(Illegitimate)	9	8	17
	<u>146</u>	<u>143</u>	<u>289</u>

Birth Rate

For Tredegar:	15.2	per 1,000 population.
For County:	17.44	" " "
For England and Wales:	16.9	" " "

The comparability factor for Tredegar for Births is 1.0. The birth rate is down on that for last year. There were 33 less births this year than last.

STILL BIRTHS

	Males	Females	Total
No. of Still Births (legitimate)	5	6	11
(illegitimate)	2	1	3
	<u>7</u>	<u>7</u>	<u>14</u>

Still Birth Rate

For Tredegar:	.7	per 1,000 population.
For County:	.31	" " "
For England and Wales:	.24	" " "
For Tredegar:	46.2	per 1,000 total births (live & Still)
For County:	17.9	" " " " " "
For England and Wales:	14.6	" " " " " "

This shows a marked increase over 1967.

Rates for the previous years are:-

6.1	for 1967
32.9	for 1966
22.4	for 1965
36.0	for 1964
36.1	for 1963

DEATHS

	Males	Females	Total
Deaths in Tredegar	125	87	212

This gives a crude death rate of 11.1 per 1,000 population.

The corrected death rate per 1,000 population using the comparability

factor 1.13 is	12.54
County	13.68
England and Wales	11.9

The rate for Tredegar of 12.54 is down on:

15.73	for 1967
16.95	for 1966
12.41	for 1965
11.30	for 1964
12.40	for 1963
11.77	for 1946

MATERNAL DEATH RATE

There were no maternal deaths in Tredegar during the year.

Tredegar	Nil
County	0.65

INFANTILE DEATHS

A. Early Neo Natal Deaths

Deaths of infants under one week:

							Males	Females	Total
Legitimate	..	..	..	..	..	..	0	0	0
Illegitimate	..	..	..	..	..	..	0	0	0

Early Neo Natal Death Rate as Follows:

Deaths under one week of age per 1,000 live births:

Tredegar	..	..	..	..	..	..	00.0
County	..	..	..	..	..	..	11.27
England and Wales	..	..	..	..	..	..	10.5

B. Neo Natal Deaths

Deaths of infants under four weeks:

							Males	Females	Total
Legitimate	..	..	..	..	..	..	1	1	2
Illegitimate	..	..	..	..	..	..	0	0	0

This give a

Neo Natal Death Rate as Follows:

Deaths under four weeks of age per 1,000 live births:

Tredegar	..	..	..	..	..	..	6.9
County	..	..	..	..	..	..	13.76
England and Wales	..	..	..	..	..	..	12.3

C. Infants Deaths

Deaths of infants under one year of age:

							Males	Females	Total
Legitimate	..	..	..	..	..	..	3	1	4
Illegitimate	..	..	..	..	..	..	0	0	0

This give an

Infantile Death Rate as Follows:

Deaths of infants under one year of age per 1,000 live births:

Tredegar	..	..	..	..	..	..	13.9
County	..	..	..	..	..	..	18.74
England and Wales	..	..	..	..	..	..	18.0

D. Illegitimate Infant Deaths

Deaths of illegitimate infants under one year of age per 1,000 legitimate live births:

Tredegar	..	..	..	..	..	..	0.0
County	..	..	..	..	..	..	18.97

E. Legitimate Infant Deaths

Deaths of legitimate infants under one year of age:

	Males	Females	Total
Legitimate	3	1	4

Legitimate Infant Death Rate as Follows:

Deaths of legitimate infants under one year of age per 1,000 legitimate live births:

Tredegar	14.7
County	18.72

F. Perinatal Deaths

Deaths of infants under one week plus still births:

Deaths under one week	Still Births	Total
0	14	14

This gives a

Perinatal Death Rate as Follows:

Deaths of infants under one week of age plus still births per 1,000 total live and still births:

Tredegar	46.2
County	28.99
England and Wales	25.0

CAUSES OF DEATH OF INFANTS

UNDER ONE YEAR

Disease	No.
Congenital Abnormalities	1
Birth Injury	1
Diseases of Respiratory System	1
Pneumonia	1

DISEASES NOTIFIED

The following diseases were notified during the year:

Disease	Age Groups										
	Under 1	1	2	3	4	5 9	10 14	15 24	25 44	45 65	65 & over
T.B. Respiratory	-	-	-	-	-	-	-	1	1	7	1
T.B. Other Forms	-	-	-	-	-	-	-	-	-	-	-
Measles	-	3	3	2	2	2	-	-	-	-	-
Food Poisoning (Suspected)	-	-	-	-	-	1	1	-	-	2	-
Totals	-	3	3	2	2	3	1	1	1	9	1

CAUSES OF DEATHS

No.	Causes of Deaths	Males	Females	Total
1 (B19)	Malignant Neoplasm - Stomach	6	3	9
2 (B19)	Malignant Neoplasm - Lung & Bronchus	6	0	6
3 (B19)	Malignant Neoplasm - Breast	0	6	6
4 (B19)	Malignant Neoplasm - Uterus	0	2	2
6 (B19)	Other Malignant Neoplasm	18	5	23
(B20)	Benign + unspecified Neoplasms	1	1	2
(B21)	Diabetes Mellitus	0	2	2
(B46)	Other Endocrine etc. Diseases	0	1	1
B23	Anemias	1	1	2
B46 (3)	Mental Disorders	2	0	2
B24	Meningitis	1	0	1
B46 (4)	Other Diseases of Nervous System	1	1	2
B27	Hypertensive Disease	4	6	10
B28	Ischaemic Heart Disease	33	19	52
B29	Other Forms of Heart Disease	2	1	3
B30	Cerebro Vascular Disease	9	15	24
B46 (5)	Other Diseases of Circulatory System	4	7	11
B32	Pneumonia	3	3	6
B33 (1)	Bronchitis + Emphysema	18	2	20
B33 (2)	Asthma	1	0	1
B46 (6)	Diseases of Respiratory System	3	1	4
B34	Peptic Ulcer	0	2	2
B36	Intestinal Obstruction + Hernia	1	1	2
B46 (7)	Other Diseases of Digestive System	1	1	2
B38	Nephritis + Nephrosis	1	0	1
B46 (8)	Other Diseases Genito-Urinary System	0	1	1
B42	Congenital Abnormalities	1	1	2
B43	Birth Injury - Labour etc.	0	1	1
B45	Ill Defined Conditions	1	0	1
BE 47	Motor Vehicle Accidents	1	0	1
BE 48	All other accidents	3	2	5
BE 49	Suicide	3	2	5
Totals		125	87	212

DISEASES NOTIFIED

The following diseases were notified during the year:

Age Groups										Disease
Total	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	
10	1	7	1	1	-	-	-	-	-	T.B. Respiratory
-	-	-	-	-	-	-	-	-	-	T.B. Other Form
12	-	-	-	-	2	2	2	2	-	Malaria
4	-	2	-	-	1	1	-	-	-	Food Poisoning
										(See notes)
26	1	9	1	1	1	2	2	2	-	Totals

TUBERCULOSIS

NEW CASES

Males		Females		Total
Pulmonary	Non-Pulmon'y	Pulmonary	Non-Pulmon'y	
2	-	1	-	3

DEATHS DUE TO TUBERCULOSIS

Pulmonary	Non-Pulmonary	Total
-	-	-

OCCUPATIONAL INCIDENCE OF TUBERCULOSIS

						Pulmonary	Non-Pulmonary
Housewife	..	..	..	..	..	1	-
Journalist	..	..	..	..	..	1	-
Unspecified	..	..	..	..	..	1	-
Total	..	..	..	..	..	3	-

In conclusion, I again take the opportunity to express my appreciation of the continued and willing support of the Council and the loyal service rendered the Department by the Officers and all members of the staff throughout the year.

I am, Lady and Gentlemen,
Yours faithfully,
M.J. DONELAN, M.B., B.Ch., D.P.H.

TUBERCULOSIS

NEW CASES

No.	Males		Females		Total
	Primary	Non-Primary	Primary	Non-Primary	
1	1	0	1	0	2
2	1	0	1	0	2
3	1	0	1	0	2
4	1	0	1	0	2
5	1	0	1	0	2
6	1	0	1	0	2
7	1	0	1	0	2
8	1	0	1	0	2
9	1	0	1	0	2
10	1	0	1	0	2
11	1	0	1	0	2
12	1	0	1	0	2
13	1	0	1	0	2
14	1	0	1	0	2
15	1	0	1	0	2
16	1	0	1	0	2
17	1	0	1	0	2
18	1	0	1	0	2
19	1	0	1	0	2
20	1	0	1	0	2
21	1	0	1	0	2
22	1	0	1	0	2
23	1	0	1	0	2
24	1	0	1	0	2
25	1	0	1	0	2
26	1	0	1	0	2
27	1	0	1	0	2
28	1	0	1	0	2
29	1	0	1	0	2
30	1	0	1	0	2
31	1	0	1	0	2
32	1	0	1	0	2
33	1	0	1	0	2
34	1	0	1	0	2
35	1	0	1	0	2
36	1	0	1	0	2
37	1	0	1	0	2
38	1	0	1	0	2
39	1	0	1	0	2
40	1	0	1	0	2
41	1	0	1	0	2
42	1	0	1	0	2
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44	1	0	1	0	2
45	1	0	1	0	2
46	1	0	1	0	2
47	1	0	1	0	2
48	1	0	1	0	2
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65	1	0	1	0	2
66	1	0	1	0	2
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68	1	0	1	0	2
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75	1	0	1	0	2
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87	1	0	1	0	2
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89	1	0	1	0	2
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92	1	0	1	0	2
93	1	0	1	0	2
94	1	0	1	0	2
95	1	0	1	0	2
96	1	0	1	0	2
97	1	0	1	0	2
98	1	0	1	0	2
99	1	0	1	0	2
100	1	0	1	0	2

In conclusion, I again take the opportunity to express my appreciation of the continued and willing support of the Council and the legal services rendered the Department by the Officers and all members of the staff throughout the year.

I am, Lady and Gentlemen,
Yours faithfully,
M. J. DOWELL, M.B., B.Ch., D.P.H.

ANNUAL REPORT
of the
SENIOR PUBLIC HEALTH INSPECTOR
O. Griffiths, F.R.S.H.

ANNUAL REPORT
of the
SENIOR PUBLIC HEALTH INSPECTOR
O. Griffiths, F.R.S.E.

WATER SUPPLY INSPECTION REPORT

Presented to the Public Health Department,
Bathurst Region,
TASMANIA,
Nov. 27th 1934.

November, 1934.

To the Chairman and Members of the Tasmanian Water District Council

Mr. Chairman, Sirs and Gentlemen,

I have pleasure in submitting to you, as report for the year 1934.

WATER SUPPLY - RIVERS - STREAMS

Section 1.

WATER SUPPLY - RIVERS - STREAMS

The main source of supply is the Glen Huaffrey Reservoir which is fed from a large mountain catchment area and a reliable spring. The reservoir has a capacity of 77,000,000 gallons with a low water level of approximately 1,200 ft. A.S.L.

SECTION 1.

Water Supply + Rivers + Streams, etc.

There are three other water reservoirs with a capacity of 22,000,000 gallons and a low water level of 1,150 ft. A.S.L., and St. James Reservoir of 11,000,000 gallons capacity and a low water level of 1,240 ft. A.S.L.

The safe reliable yield of all reservoirs in the region of 10 to 12 m.g.d. and all water is filtered and chlorinated before being pumped into the distribution system.

The undertaking supplies treated water in bulk to parts of the town of the Bathurst and Highway U.S.G.s.

The water than average condition of 1934 proved to be favourable for the Water Undertaking. Our reservoirs were very close for seasons being either in or near overflow conditions most of the time.

The total consumption per head per day was 60 as compared with 55 last year. This meant a difference of some 10 million gallons during the year which was of course, reflected in the treatment and pumping costs.

The new 12 inch main to Bathurst proved to be a boon. Domestic supplies were well maintained without interference to our customers.

For the year January to December, 1934, the total water pumped to distribution was as follows:-

Tasmania	..	..	..	..	422,725,495
Highway	..	..	..	..	1,027,504
Bathurst	..	..	..	..	190,811,000

SECTION 1.
Water Supply - Rivers & Streams, etc.

PUBLIC HEALTH INSPECTOR'S REPORT

Public Health Department,
Bedwellty House,
TREDEGAR,
Mon. NP2 3XN.

November, 1969.

To the Chairman and Members of the Tredegar Urban District Council

Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting to you, my report for the year 1968.

SANITARY CIRCUMSTANCES IN THE AREA

Section 1.

WATER SUPPLY + RIVERS + STREAMS

The main source of supply is the Shon Sheffrey Reservoir which is fed from a large moorland catchment area and a reliable spring. The reservoir has a capacity of 77,000,000 gallons with a top water level of approximately 1,200 ft. A.O.D.

There are also two other reservoirs further to the south in the George-town area. One is Scotch Peter Reservoir with a capacity of 22,000,000 gallons and a top water level of 1,332 ft. A.O.D., and St. James Reservoir of 14,000,000 gallons capacity and a top water level of 1,248 ft. A.O.D.

The safe reliable yield of all sources is in the region of $1\frac{1}{2}$ to 2 m.g.d. and all water is filtered and chlorinated before being passed into the distribution system.

The undertaking supplies treated water in bulk to parts of the area of the Bedwellty and Rhymney U.D.Cs'.

The wetter than average condition of 1968 proved to be favourable for the Water Undertaking. Our reservoirs never gave rise for concern being either in or near overflow conditions most of the time,

The total consumption per head per day was 60 as compared with 55 last year. This meant a difference of over 35 million gallons during the year which was of course, reflected in the treatment and pumping costs.

The new 12 inch main to Bedwellty proved to be a boon. Adequate supplies were well maintained without interference to our consumers.

For the year January to December, 1968, the total water passed to distributions was as follows:-

Tredegar	..	..	..	..	422,394,496
Rhymney	..	..	..	..	1,847,504
Bedwellty	..	..	..	..	190,811,000

BACTERIOLOGICAL EXAMINATION OF WATER SUPPLIES

	Satisfactory		Unsatisfactory		Total
	Raw	Treated	Raw	Treated	
TREDEGAR U.D	4	38	30	Nil	72

The outstanding event of the year is the Nantybwhch/Georgetown Raw Water Scheme. Work continued throughout the year on the Nantybwhch/Georgetown Raw Water Scheme at a cost of £100,000. It will eventually provide adequate supplies of water to the Georgetown Area.

CHEMICAL EXAMINATION OF WATER SUPPLY

Four samples of water were taken and analysed chemically. The results showed a ph value of 7.2 and was found to be satisfactory.

CHEMICAL EXAMINATION FOR THE PRESENCE OF LEAD (Pb).

Six samples of water were examined for the presence of lead or to test the ability of the water supply to dissolve lead.

Five samples were found satisfactory but one showed slight Plumbo-Solvency.

Tredegar	1,247,304	..	..	..	..
Whymsey	1,247,304	..	..	..	..
Bethelby	1,247,304	..	..	..	..

CLIMATOLOGICAL OBSERVATIONS 1968

Date	Temperatures			Mean Temps.			Rainfall		Days with Rain	Days with Snow	Nights with Ground Frost	Average Daily Sun-shine hrs.
	Max.	Min.	Min. Grass	Day	Night	Month	Total ins.	Wettest Day ins.				
JAN.	50	18	10	42.4	33.8	38.1	5.82	1.40	19	6	19	-
FEB.	44	22	15	38.3	28.7	33.5	2.20	1.05	10	7	27	-
MAR.	64	25	21	47.5	34.5	41.0	6.58	2.90	14	2	22	-
APR.	63	25	-	51.0	36.2	43.6	4.24	.89	13	4	-	-
MAY.	68	31	20	55.0	40.1	47.6	3.10	.80	16	-	7	4.4
JUNE	75	45	39	63.4	50.1	57.4	5.17	1.06	15	-	-	6.1
JULY	74	44	38	64.8	48.9	55.8	5.59	1.76	7	-	-	48.9
AUG.	77	47	39	64.3	52.0	58.1	2.28	.60	15	-	-	5.1
SEPT.	71	44	35	60.3	48.9	54.6	7.75	.95	23	-	-	3.3
OCT.	64	38	30	56.5	48.0	52.2	7.44	2.04	21	-	-	1.2
NOV.	54	24	19	45.6	38.1	41.8	4.33	1.12	17	-	-	1.3
DEC.	51	20	11	40.0	32.2	36.1	5.76	.95	14	3	24	.84
TOTALS	755	383	277	629.1	491.5	560.8	60.26	15.52	184	22	99	78.7
MEANS	62.9	31.9	25.1	52.4	40.9	46.7	5.02	-	-	-	-	9.8

OPEN AIR SWIMMING BATH

This pool, one of the largest in South Wales, was open to the public in 1931 at the total cost of £10,000. The pool is constructed of 7 - ft. reinforced concrete at the deep end and 5 - ft. reinforced concrete at the shallow end, with a 4 inch raft of plain concrete forming the floor. The pool is 200 feet long and 50 feet wide with a capacity of 257,000 gallons of water. It is 8 ft. 6 ins. deep, rising to 2 ft. 6 ins. at the shallow end.

The water is taken from the town main and passed into the bath after filtration and chlorination. The water is sampled regularly to ensure that there is the proper amount of free chlorine present and also to ensure that the bacterial content is at a satisfactory level. All samples taken during the year were found to be satisfactory.

Usually the bath is open to the public from the middle of May to the beginning of September, but its popularity depends, of course, on the weather. During a Summer like that of 1959, 39,000 people attended the bath, while 1966 with its wet, cold summer, only 9,000 attended. This year's total attendance was 25,364. The bath is supervised by a Bath Manager.

RIVERS AND STREAMS

The main river - the Sirhowy - rises on the Moorlands Plateau, 1,500 ft. above m.s.l. and runs in a direction from North to South through the district. It is a fast flowing mountain river entering the Shon Sheffrey Reservoir a mile from its source. In its passage through the district, it is joined by the Nant Trefil, Nant Mill Gate, Nantybwch and Nant Melyn.

All the banks of the main river and the streams are sites for indiscriminate tipping of household refuse, builders refuse and odds and ends that are thrown out from human habitations. This practice which, apart from creating eyesores, gives rise to extensive rat and fly breeding with its consequent perils.

These river banks should be areas of peace and beauty if only people would resist the urge to pollute and soil every square inch of unusable land upon which they cast their eyes. Every effort is made to cleanse these banks almost as quickly as they are polluted and regular inspections are made by the Rodent Operative to check rat breeding.

SEWERAGE

. . The main trunk sewer lies along the river bed through the district eventually discharging its effluent, after suitable treatment, into the River Severn near St. Brides (West of Newport).

This sewer is the responsibility of the Western Valleys (Monmouthshire) Sewerage Board.

The subsidiary sewerage system draining the Urban Area is the responsibility of the Tredegar Council. This subsidiary system, apart from draining the built up area in the district, also drains the outlying villages of Tafar-naubach, Bedwellty Pits, Trefil and Troedrhawgwair. A few outlying farms and cottages that are some distance away from the nearest sewer rely on the use of elsan type closets, dry closets, septic tanks or cess pits. The majority of these properties that rely on this form of drainage are old and unfit, and as these dwellings are being condemned, so the number of cess pits, etc., gets smaller.

Number of Pail Closets (Earth and Chemical)	36
Number of Septic Tanks	3
Number of Cess Pits	8

HOUSEHOLD WASTE

Section 1

HOUSEHOLD WASTE AND DISPOSAL

Throughout the year, refuse has been disposed of by tipping at West Hill and Swanton Tip. West Hill Tip is situated on an area which belongs to the Police, an area of land which has been improved by the process of controlled tipping. The tip is used for this purpose as it is particularly far away from domestic use where protection is given to children, and it is easy to require a long and narrow haul, and is approached by a good tarred road. This tip is usually approached by a lane and is to be used to complete the tipping by the end of the year.

The Swanton Tip is situated on the bank of the River Swanton, and only a few more years of tipping life. It has been in use as a tip for the disposal of household refuse for the past fifty to sixty years and has remained as an emergency tip to be used only when weather conditions prevent the vehicles approaching the tip at the end of West Hill.

A small tractor was obtained for the tipping and general maintenance early in the year. In fact this machine has already had a long and useful life. In the River Swanton, a small boat has been obtained by a large and well equipped firm. The boat is used for the purpose of collecting refuse and carrying it to the tip. This is a very important part of the work, and the tip has been in a very good position throughout the year.

SECTION 2

Public Cleansing

This year the Council have received from the Public Health Committee a report on the state of the tip and the fact that a new tipping licence has been obtained. The Council have been advised by the Public Health Committee that a refuse tip can be used as a source of refuse to the Council, and that the tip can be used as a source of refuse to the Council, and that the tip can be used as a source of refuse to the Council.

Both tips have been regularly visited by the Public Health Committee and the population of both tips remains at present. The Swanton Tip is considered completely free of rats.

Towards the end of the year, the tip was heavily covered with steel ballings and was not cleared after the completion of this work. The steel ballings were removed and destroyed.

CONCLUSION

The current method of collection is provided in the Council. While this method might not be ideal, it is the best method to be the cheapest means of collecting household and business refuse, and it is the best method of the Council. This method of collection is the only one possible. To one point of collection, standing like vehicles on the main street while waiting collection is not the best method of collection. This would easily be decided if householders put their refuse out for collection just prior to the arrival of the vehicle and then they would be immediately collected. The Council will provide a good service in that 50% of the district is visited twice weekly.

PUBLIC CLEANSING

Section 2.

REFUSE COLLECTION AND DISPOSAL

Throughout the year, refuse has been disposed of by tipping at West Hill and Brompton Tip. West Hill Tip is situated in an area known locally as the Patches, an area of derelict land that can be improved by the process of controlled tipping. The site is ideal for this purpose as it is sufficiently far away from domestic and other properties to cause no nuisance, isn't too far away to require a long and expensive haul, and is approached by a good tarmac'd road. This tip is partly surrounded by a fence and it is hoped to complete the fencing by the end of the year.

The Brompton Tip is situated to the South of the district and offers only a few more years of tipping life. It has been in use as a site for the disposal of household refuse for the past fifty to sixty years and now retained as an emergency tip to be used only when weather conditions prevent the vehicles approaching the tip at the rear of West Hill.

A small tractor was obtained for tip levelling and general maintenance early in the year. In fact this machine had already had a long and useful life in the Parks Department, and had been replaced by a large and new machine. The garage staff spent some time in renovating this vehicle and converted it into a useful appliance for tip maintenance. As a result the tip has been in a remarkable good condition throughout the year.

This year no complaints were received from the Public due to faulty tip maintenance. In view of the fact that a new Housing Estate has been developed in the vicinity it is a matter of pride to this department that a refuse tip can be kept so well so as not to be the cause of nuisances resulting from rats, smells, smoke and flies to the householders.

Both tips have been regularly treated by the Rodent Operative and the rat population of both tips presents no problem. The Brompton Tip is now considered completely free of rats.

Towards the end of the year, the tip was totally fenced with Steel Railings and Wire but shortly after the completion of this work, the wire section was vandalised and destroyed.

COLLECTION

The curbside method of collection is practised in Tredegar. While this method might not be ideal, it is well known to be the cheapest means of collecting household and business refuse, indeed, there are parts of the town where this method of collection is the only one possible. To see rows of dustbins standing like soldiers on the main street while awaiting collection is not the prettiest of sights but this could easily be obviated if householders put their bins out for collection just prior to the arrival of the vehicle and take them in immediately they are emptied. The Council undoubtedly provides a good service in that 85% of the district is visited twice weekly.

VEHICLE DUTIES

Day	Beats Collected	Vehicles Used
Monday	3	5
Tuesday	2	4
Wednesday	3	3
Thursday.. ..	2	2
Friday	Town loads + Farms + Villages	1

DUSTBINS

Some years ago, notices were served on all occupiers of properties to provide a standard dustbin under the Public Health Act, 1936.

It is intended to make a survey sometime next year to ensure that every occupier complies with the Public Health Act. Failure to do so would result in the Council providing a dustbin in addition to which, the occupier will be liable to the price of the dustbin, plus a fine of £1.0.0d.

DETAILS OF COLLECTIONS

Days	Best
Monday & Wednesday	<p>Gainshorough Road, Attle Close, Abberffrwyd, Market Street, Coronation Street, Inkerman Tce., Queen Square, Mount Street, Bournville Terrace, Glandovey Terrace, Earl Street School, Commercial Street, North Avenue, Griffiths Square, Pembroke Street, The Crescent, Harvey's Factory, Min-yrafon, Nursery Terrace, Wsundeg, C.W.S. Bakehouse, Rickards Yard, Twyn Ster, Dukes Meadow Estate, Walter Conway Avenue, Queen Street, Park Row, Castle Street, Bridge Street, Morgan Terrace, Red Lion Square, Tramroad, High Street, Sunny View, Earl Street, Islwyn Terrace, Bevan Avenue, Maple Avenue, Brynbach Street, The Woodlands, Charles Street, Grampton Crescent, Railway Tce., Pen-y-bont, Arnold Place, Picton Road, Scwrfa, Coach Bach, Attle Way, Park View, Salisbury St., Morgan Street, Shop Row, Park Hill, Picton St., Church Street, West Hill, Catholic School, Union Street, Sycamore Avenue, Griffiths Gardens, Laburnam Avenue, Greenwood Avenue, Fair View, Ashvale, Alexandra Place, Tynewydd, Pantydwr, Butleigh Terrace, Dukestown, Glanhwy Street, Rear of Schools.</p>

Days	Beat
Tuesday & Thursday	Tredegar Terrace, Bryn Picca, Harford Street, Bridge Street, Roberts Terrace, Kimberley Terrace, James Street, N.C.B. Club, George Street, Polar Place, Church Street Clinic, Glyn Terrace, Bowens Terrace, Troedyrhiwgwair, Heathfield, Kimberley Villas, Walter Street, Park Place, Rock House, Pittasach, Stoctonway, Duke Street, Park View Shops, O.A.P. Bungalows, Peacehaven, Beaufort Rd., Ladies Row, Harford Cottage, Bethal Avenue, Colenso Terrace, York Terrace, Peacehaven, The Circle, Temple Street, Church Parade, Four Rows, Brompton Place, Whitworth Terrace, Southend, Edward Terrace, Ashville, Arthur Street, Rhyd Hall, Roseland House and Cottage, Pantglas, Aneglas, Cefn Golaau Shops, Cripps Avenue, Madocwg Terrace, Rhoslan School, King Street, Houses on Sirhowy Hill, Greenfield Terrace, Buller Terrace, Rawlinson Terrace, Morgan Street, Carpenter's Yard, Church Square, St. George's Place, Vale Terrace, Woodfield Road, Rhyd Terrace, Red & White Backs, Victoria Tce., Fields Road, Elmwood, Back of Sirhowy Inn, Tanybank, Stoctonville, Fair View Bungalows, Frondeg O.A.P. Bungalows, Park Hill, Richmond Terrace, Rhoslan.

Days	Beat
Friday	Pochin, Bedwellty Pits, L.C.R. Components Factory, Post Office, Police Station, etc., Crown Cork Factory, 3 M's Factory, Dukestown Farms, Wholesale Grocers, Dukestown Road, Stable Lane House, etc., Trefil, Tafarnaubach, Farms on Tremroad, Nuts & Bolts Factory, Commercial Street - both sides, Castle Street - both sides, The Circle, Three Fish Shops, General Hospital, St. James Hospital, Park Place Surgery, Church Street Surgery, The Bus Station.

NOTE:- Main shops - daily.
Surgeries - three time per week.
Hospitals - daily.

STREET CLEANSING

SWEEPING

Early in the year, a Bedford Lacre Suction Type Street Sweeper was obtained. This has proved to be a big improvement on the machine it replaced, while operating costs are much lower.

During the year, 2,434 miles of streets were mechanically swept.

July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
71	29	14	20	10	24	168

LITTER

I have already dwelt on the disgusting habit of fly tipping along the river banks. Filling of the streets with paper and litter is every bit as disgusting, as it gives the town an air of untidiness. Most of us are to blame for this. The person who throws down the cigarette packet, match stick and cigarette end, the children who throw down sweet packets, lolly-pop sticks, etc., the trades people who put out their refuse and, quite unconcerned, allow the wind to blow the contents down the street. Every piece of paper, every match stick, every cigarette packet that is thrown down has to be picked up, and picking up this litter is an expensive business that is paid for by the citizens of this town. If everyone ceased to litter the streets with their unwanted rubbish, Tredegar would quickly take on a new appearance of being, if not a beautiful town, a neat and tidy one.

STAFF

The Public Cleansing Staff consists of five refuse vehicle drivers with two loaders to each vehicle, while one man is employed full time on the refuse tip. Six road sweepers are employed together with the rodent operative/labourer.

At present their working hours are:

Monday to Friday 7.00 - 12.00
12.30 - 3.30

The Staff of the cleansing section of the department deserves our highest praise. The work is dirty and unpleasant, but none-the-less of top priority, if the health and well being of the town is to be maintained. It is with great pride I am able to report that their record of attendance is unequalled by any other department. They work as a close team and are willing at all times to do that little bit extra. Most of the problems that arise between management and employees are ironed out over my office desk, and I am pleased to say that the number of times during the year that this has taken place is very small.

Throughout the year, Mr. Eddie Loader, the Public Cleansing Foreman, has carried out his task of supervising the cleansing staff in a way that calls for the highest praise knowing he graduated through the department from the bottom. He knows the aspects of the job at first hand and he is thus able to understand the complaints and problems of his subordinates. He carries out his job with tact and plain common sense. This I feel, is largely responsible for the happy atmosphere that pervades the cleansing section of this department.

SICKNESS

All members of the Public Cleansing Staff qualify for 13 weeks full pay in the event of sickness, after completing one year's service. This is a boon to those that are genuinely ill and a boon to those that do not like getting up for work on a cold, wet morning after a previous night out.

I am pleased to report that the sickness record is excellent. Last year, 766 days were lost but this year, the figure has made a dramatic fall to 468.

DAYS LOST DUE TO SICKNESS

Year	Jan.	Feb.	Mar.	Apr.	May	June
1968	34	82	68	37	32	47

July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
71	29	14	20	10	24	468

COST STATEMENT 1968 - 1969

REFUSE COLLECTION AND DISPOSAL

Items	Particulars	Totals		
1	GROSS EXPENDITURE:	£	s.	d.
	(1) Labour	7,526	18	8
	(2) Transport & Plant	8,122	10	3
	(3) Supplies Equipment & Tools	207	7	0
	(4) Other Items	-	-	-
	Total Gross Expenditure	15,856	15	11
2	Gross Income	21	4	0
3	Net Cost	15,835	11	11

VEHICLES AND MAINTENANCE

VEHICLES IN USE

REFUSE COLLECTION

Vehicle	Type	Obtained
Karrier	Fore and aft tipper, diesel engine.	January, 1963
Karrier	Fore and aft tipper, diesel engine.	April, 1964.
Karrier	Fore and aft tipper, diesel engine.	March, 1961.
Karrier	Fore and aft tipper, diesel engine.	August, 1965.
Bedford	Compressmore.	November, 1967.
Fordson	15 cwt. tipper.	April, 1961.

STREET CLEANSING

Vehicle	Type	Obtained
Bedford/Lagle	Gully emptier, Street washer.	August, 1968.
Bedford/Lacre	Street Sweeper.	June, 1968.

REFUSE DISPOSAL

Vehicle	Type	Obtained
Massey Furgison	T tractor	August, 1967

VEHICLE MAINTENANCE

All the vehicles are maintained by the garage staff, under Mr. John Norris. I have to thank him for the high degree of availability of vehicles that is so essential to the smooth running of the Public Cleansing service.

We are fortunate in having a mechanic with a high degree of skill in the person of Mr. Trefor Evans. During the year, he has had many extraordinarily difficult tasks to perform on our vehicles and he has completed these jobs with cleverness and expedition.

GULLY CLEANSING

The gully cleaner was used part time throughout the year cleaning gullies.

The number of gullies cleansed during the year being 3,196.

A new Gully Emptier was obtained during the year to replace a vehicle which was over 17 years old. The present vehicle is P.W.O. 887G.

STREET CLEANSING

The Mechanical Sweeper, together with the hand sweepers, were responsible for the cleansing of the district throughout the year. The task of cleansing Tredegar would be made much easier and certainly cheaper if residents and shop occupiers would note the following points:-

1. Place all refuse out for collection in covered bins.
2. Shovelling up the sweeping from their shops and not sweeping the dirt on the the pavement of the street.
3. Ensure that refuse placed out for collection cannot be blown about by the wind.
4. Taking in the refuse bin as soon as it has been emptied by the Cleansing Department.
5. Picking up the grass that grows in front of their premises - shops and houses.
6. Refraining from dropping of litter on the street.

SNOW CLEARANCE

This is the duty of the Surveyor, Mr. Pedr Williams. All available vehicles and men from this department are used by him for snow clearance in times of snowfall.

PUBLIC CONVENIENCES

These are situated as follows:-

Male Conveniences				Waterclosets				Urinals	
Church Street	..	..	..	1	..	..	..	1	
Park Row	..	..	..	3	..	..	..	1	
Commercial Street	..	..	..	5	..	..	..	1	
Crown, Nantybwh	..	..	..	Nil	..	..	..	1	
Ladies Conveniences									
Commercial Street	..	..	..	5					
Morgan Street	..	..	..	3					
Castle Street	..	..	..	2					
Park Row	..	..	..	2					

At the beginning of the year, the staff of the Public Conveniences was as follows:-

Females:-

One attendant responsible for Castle Street, Park Row, Morgan Street.
One attendant responsible for Bus Station.

Males:-

One attendant responsible for Bush Convenience (Part-time).
One attendant responsible for Morgan Street (Part-time).
Two attendants responsible for Bus Station (Part-time).
One attendant responsible for Church Street and Park Place Urinals (Part-time).
One attendant responsible for Crown Urinals (Part-time).

Damage to the Conveniences continues to be serious. The new conveniences in the shopping precinct has lost all the plastic seats from the waterclosets and most of the handles to the flushing apparatus have had to be replaced. Not infrequently they are fouled so that they are not able to be used until the disgusting mess is removed and the premises cleansed. This problem is of cause not confined to Tredegar or the mining valleys of South Wales. It is a characteristic of the times in which we live one of the many results of the permissiveness of our day and age. An age lacking in discipline both self and enforced.

COST STATEMENT 1968 - 1969

STREET AND GULLY CLEANSING

Items	Particulars	Totals		
1	GROSS EXPENDITURE:	£	s.	d.
	(1) Labour	3,961	15	0
	(2) Transport & Plant	1,023	1	1
	(3) Supplies Equipment & Tools	268	14	11
	(4) Other Items	2,627	1	2
	(5) Gross Expenditure	7,880	12	2
2	GROSS INCOME: (Excluding reimbursements)	-	-	-
3	Net Cost	7,880	12	2

OPERATIONAL STATISTICS

Mileage of streets cleansed 46

Frequency of cleansing

At least once daily	..	..	..	..	6%
Three times weekly	..	..	..	..	60%
Twice weekly	..	..	..	..	14%
Once weekly	..	..	..	..	20%

ROADS AND HIGHWAYS

Heads of the Valleys Road, A.465.

- (a) Ebbw Vale Boundary - Rhymney Boundary 2.1 miles

Class I Roads

- (b) A.4047 Sirhowy Bridge - Ebbw Vale Boundary 0.78 miles
(c) A.4048 Nantybwh Roundsabout to North Boundary of Bedwellty U.D.C. 4.81 miles

Class II Roads

- (d) B.4256 Queen Street to Rhymney Boundary 1.39 miles

Class III Roads

- (e) From A.4047 Near Crown Inn Nantybwh to Trefil 1.85 miles
(f) From A.4047 Near Railway Hotel to Station Road 1.21 miles
(g) From A.4048 at Morgan Street to Boundary at Mountain Air Gate 1.112 miles
(h) From B.4256 Near Cefn Golau Cemetary to U.D. Boundary near Mountain Ash Inn 1.132 miles 3
(i) From Waenypound to Boundary of the Bedwellty U.D. at Manmoel 1.44 miles
(j) From A.4048 Near Nantybwh to Rhymney Boundary at Princetown 1.044 miles

There are approximately 46 miles of roads in the district, 16.86 miles being classified as as above

Roads		Miles	
(1) Labour	1.00	1.00	1.00
(2) Transport & Plant	1.00	1.00	1.00
(3) Supplies Equipment & Tools	1.00	1.00	1.00
(4) Other Items	1.00	1.00	1.00
(5) Gross Income	1.00	1.00	1.00
(6) Gross Income (Excluding contributions)	1.00	1.00	1.00
(7) Net Cost	1.00	1.00	1.00

OPERATIONAL STATISTICS

Frequency of changing		At least once daily	
Three times weekly
Twice weekly
Once weekly

Section 3

HOUSING

A Local Public Inquiry was held to hear objections to the clearance orders in respect of Nos. 3 Church Street and Nos. 1 Church Square.

All the orders in the locality were confirmed by the Ministry.

A programme of nine clearances for the period of five years was prepared and accepted by the Council. This will run concurrently with the present five year programme, which includes properties in Union Street, Queen Square, Red Lion Square, Market Square, Market Road and Traders Terrace.

INDIVIDUAL HOUSING

HOUSING

CLOSING ORDERS or DEMOLITION ORDERS

Property	Dates
17 Church Street	24. Feb. 1948
19 Church Street	24. Feb. 1948
5 Sales Cottages, Charles Street	24. April 1948
1 Ivy Cottages	24. April 1948
2 Ivy Cottages	24. April 1948
1 Traders Terrace	24. April 1948
20 Market Road	24. April 1948
1 Queen Street	24. Nov. 1947
18 Market Street	24. Jan. 1948
19 Market Street	24. Jan. 1948

SECTION 3

HOUSING

1. HOUSING INSPECTIONS

A. Inspection of Dwelling Houses During the Year

1.	(a) Total number of dwelling houses inspected for defects under the Housing or Public Health Acts	27
	(b) Number of inspections made for the purpose	27
2.	(a) Number of dwelling houses included in (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1944-50	27
3.	Number of dwelling houses found unfit for human habitation	10
4.	Number of dwelling houses found not to be in all respects fit for human occupation (not including those above)	27

B. Reports of Defects - Service of Statutory Notices

Number of dwellings made fit by informal action by Council	27
--	----

2. STATUTORY ACTION DURING THE YEAR

A. Action under Sec. 2 & 10, Housing Act, 1936.

1.	Number of notices served	27
2.	Number of dwelling houses made fit after service of Formal Notices:	
	1. By Council	27
	2. By local authority in default	27

ROADS AND HIGHWAYS

Route of the Yellow Road, 1945.

- | | |
|--|-----------|
| (a) New York Boundary - Highway Boundary | 0.1 miles |
|--|-----------|

Class I Roads

- | | |
|--|------------|
| (b) 1.007 Highway Bridge - New York Boundary | 0.75 miles |
| (c) 1.008 Highway Bridge to North Boundary of Highway 1.008. | 0.51 miles |

Class II Roads

- | | |
|---|------------|
| (d) 1.009 Road Street to Highway Boundary | 1.37 miles |
|---|------------|

Class III Roads

- | | |
|---|------------|
| (e) From 1.011 Near Green Jan Highway to Tr-11 | 1.25 miles |
| (f) From 1.012 Near Highway 1.011 to Station Road | 1.31 miles |
| (g) From 1.013 at Highway Street to Boundary of Mountain Air Gate | 1.12 miles |
| (h) From 1.014 Near New York State Boundary to U.S. Boundary near Mountain Air Gate | 1.32 miles |
| (i) From 1.015 to Boundary of the 1.016 U.S. at Mountain | 1.44 miles |
| (j) From 1.016 Near Highway to Highway 1.017 | 1.04 miles |

NOTES

There are approximately 45 miles of roads in the district, 10.0 miles being classified as Class I.

Section 3

UNFIT HOUSES

A local Public Inquiry was held to hear objections to the clearance orders in respect of No. 3 Church Street and No. 1 Church Square.

All the orders in the locality were confirmed by the Ministry.

A programming of Slum Clearance for the second period of five years was prepared and accepted by the Council. This will run consecutively with the present five year programme, which includes properties in Union Street, Queen Square, Red Lion Square, Bowens Terrace, Beaufort Road and Tredegar Terrace.

INDIVIDUAL UNFIT HOUSES

SUBJECT OF

CLOSING ORDERS or DEMOLITION ORDERS

Property	Orders
17 Church Street	D.O. Feb. 1968
19 Church Street	D.O. Feb. 1968
5 Salem Cottages, Charles Street	D.O. April 1968
1 Ivy Cottages, Tafarnaubach	D.O. April 1968
2 Ivy Cottages, Tafarnaubach	C.O. April 1968
4 Islwyn Terrace	C.O. April 1968
50 Beaufort Road	C.O. April 1968
4 Queen Street	D.O. Nov. 1968
18 Market Street	D.O. Jan. 1968
19 Market Street	D.O. Jan. 1968

1. UNFIT DWELLING HOUSES

A. Inspection of Dwelling Houses During the Year

1.	(a) Total number of dwelling houses inspected for defects under the Housing or Public Health Acts	97
	(b) Number of inspections made for the purpose	102
2.	(a) Number of dwelling houses included in (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925-32	10
3.	Number of dwelling houses found unfit for human habitation	10
4.	Number of dwelling houses found not to be in all respects fit for human occupation (not including those above	87

B. Remedy of Defects without Service of Statutory Notices

Number of dwellings made fit by Informal Action by Council	68
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2. STATUTORY ACTION DURING THE YEAR

A. Action under Sec. 9 & 10, Housing Act, 1957.

1.	Number of Notices served	Nil
2.	Number of dwelling houses made fit after service of Formal Notices:	
	1. By Owner	Nil
	2. By local authority in default	Nil

B. Proceedings Under Se. 16 & 23, Housing Act, 1957.

1. Number of houses on which Demolition Orders were made	..	7
2. Number of demolished following confirmation of Demolition Orders	.. .. .	3

C. Action Under Sec. 42, Housing Act, 1957.

1. Number of Clearance Orders confirmed during the year	..	10
2. Number of houses included	.. .. .	43
3. Number of Compulsory Purchase Orders confirmed	..	10
4. Number of houses included in Compulsory Purchase Orders	..	68

D. Action Under Sec. 10 of the Local Government Miscellaneous Provisions Act, 1964 or under Sec. 18, Housing Act, 1957.

1. Number of Closing Orders made in respect of separate tenants or underground rooms	.. .. .	Nil
2. Number of dwelling houses closed	.. .. .	3
3. Number of Closing Orders determined	.. .. .	Nil

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

A. Houses Demolished

In Clearance Areas: (Housing Act, 1957).	Houses de- molished	Families Displaced during Year
(1) Houses unfit for human habitation	Nil	Nil
(2) Houses included by bad arrangement, etc.	Nil	Nil
(3) Houses on land acquired under Sec. 43 (2) Housing Act, 1957.	Nil	Nil
Not in Clearance Areas:- (4) As a result of formal or informal action under Sec. 17, Housing Act, 1957.	Nil	Nil

UNFIT HOUSES MADE FIT AND HOUSES IN WHICH
DEFECTS WERE REMEDIED

	By Owner	By Local Authority.
(8) After informal action by Local Authority	68	Nil
(9) After formal notices: Public Health Acts	9	Nil
Housing Act, 1957	Nil	Nil
(10) Under Sec. 24, Housing Act, 1957.	Nil	Nil

HOUSING PROGRESS

Total number of dwelling houses in the district (31st March, 1969) 6,005

Number of dwelling houses owned and controlled by the Local Authority:-

Pre War Houses	..	..	..	..	..	..	..	..	..	487
Post War Houses	..	..	..	..	..	..	..	..	..	1,027
Flats	..	..	..	..	..	..	..	..	..	100
Bungalows - Traditional	..	..	..	..	..	..	..	..	..	141
- Temporary	..	..	..	..	..	..	..	..	..	87
										<u>1,842</u>

Total number of applicants for Council Houses and Old Age Pensioner's Bungalows at 31st December, 1968 457

This figure includes 122 applications for Old Age Pensioner's Bungalows.

HOUSES ERECTED DURING THE YEAR

By Council	..	..	..	..	..	..	..	..	..	95
By Private Enterprise	..	..	..	..	..	..	..	..	..	19

HOUSING REPAIRS AND RENTS ACT, 1954, Sec. 43

(Certificate of Disrepair)

No applications were received and none granted during the year.

HOUSING (FINANCIAL PROVISIONS) ACT, 1958, Sec. 43

Loans for House Purchase

During the year, 42 applications for loans were agreed, involving £43,948. A further £2,885 was granted to four applicants to carry out improvements.

HOUSING (FINANCIAL PROVISIONS) ACT, 1958, Sec. 43

Loans for House Repairs

There were five applications for loans for repairs to properties amounting to £1,466.

HOUSE PURCHASE AND HOUSING ACT, 1958, Sec. 4

Standard Grants

11 applications were approved for Standard Grants, amounting to £1,527.

HOUSING (FINANCIAL PROVISIONS) ACT, 1958

Discretionary Grants

14 applications were approved for Discretionary Grants, amounting to £4,715.

HOUSING PROGRAMS
 Total number of dwelling houses in the District (First Quarter, 1958) 6,002
 Number of dwelling houses owned and controlled by the local
 Authority - 2,744 (45.7%)

487	Pro War Housing Scheme
1,027	Post War Housing
100	Private
171	Handicapped - Traditional
87	Temporary
1,882	Total

Total number of applications for Council Housing and Old Age Pensioners' Housing at first quarter, 1958
 This figure includes 125 applications for Old Age Pensioners' Housing.

HOUSING PROGRAMS DURING THE YEAR

92	By Council
19	By Private Enterprise

<u>HOUSING REPAIRS AND RENTS ACT, 1954, Sec. 1A</u>	
(Certificate of Disrepair)	
No applications were received and none granted during the year.	
<u>HOUSING (FINANCIAL PROVISIONS) ACT, 1958, Sec. 43</u>	
Loans for Home Repairs	
During the year, 43 applications for loans were agreed, involving £23,048. A further £2,085 was granted to four applicants to carry out improvements.	
<u>HOUSING (FINANCIAL PROVISIONS) ACT, 1958, Sec. 43</u>	
Loans for Home Repairs	
There were five applications for loans for repairs to properties amounting to £1,400.	

HOUSING REPAIRS AND RENTS ACT, 1954, Sec. 1A
Standard Grants

11 applications were approved for Standard Grants, amounting to £1,327.	
<u>HOUSING (FINANCIAL PROVISIONS) ACT, 1958</u>	
Discretionary Grants	
14 applications were approved for Discretionary Grants, amounting to £4,315.	

Section 4

FOOD & DRUGS

INSPECTION OF FOOD VENDORS

Business	Number of Vendors
Butchers	34
Confectioners, Grocers and Icecream Vendors ..	55
Fish Vendors & Poultry	8
Ice Cream Vendors	20
Markets and Stalls	43
Cafes and Restaurants	19
Slaughterhouses	14
Inspection concerning animal food	50
Licensed Premises & Clubs	3
Suburban	10
Warehouses	15
Fish Vendors	12
Canteens	2
Food Preparing Premises	2
Street Vendors & Temporary Carts	3
Schools	2
Hospitals	1

SECTION 4

Food & Drugs

FOOD & DRUGS INSPECTION

The Food and Drugs Authority is the County Council and during the year, 14 samples were taken in the district and submitted to the Public Analyst for examination. Details of samples are as follows:-

Milk	10
Other Foods	4
Total	14

All samples noted above were found to be genuine.

SLAUGHTERHOUSES

Only one slaughterhouse is now in use in the district, operated by J. Rogers, of Ripfield, Swale. This is visited regularly and inspected by a Veterinary Officer of the Ministry of Agriculture and Fisheries once a month. The slaughterhouse is maintained in a good state of repair and hygiene, bearing in mind the great age of part of the building.

MEAT AND FOOD INSPECTION

All meat is examined at the Slaughterhouse at the time of slaughter or shortly afterwards, in conformity with the Meat Inspection Regulations, 1923. All meat after passing the inspection is stamped with the approved mark.

Meat and Food is also examined from time to time in the retail shops but nothing was found unsatisfactory on these inspections.

Shopkeepers regularly purchase voluntarily issued food tags for use in their stocktaking. Certificates are given for these tags which they use to claim for reimbursements.

SECTION A
Foot & Drain

Section 4

FOOD & DRUGS

INSPECTION OF FOOD PREMISES

Premises	Number of Visits
Butchers	38
Confectioners, Grocers and Greengrocers ..	92
Fish Mongers & Poultry	8
Ice Cream Premises	20
Markets and Stalls	43
Cafes and Restaurants	19
Slaughterhouses	314
Inspections concerning unsound food ..	50
Licensed Premises & Clubs	9
Bakeries	10
Warehouses	15
Fish Fryers	12
Canteens	2
Food Preparing Premises	2
Street Vendors & Hawkers Carts	2
Schools	9
Hospitals	15
	<u>650</u>

FOOD AND DRUGS SAMPLING

The Food and Drugs Authority is the County Council and during the year, 74 samples were taken in the district and submitted to the Public Analyst for examination. Details of samples are as follows:-

Milk	39
Other Foods	35
Total	<u>74</u>

All samples noted above were found to be genuine.

SLAUGHTERHOUSE

Only one slaughterhouse is now in use in the district, operated by J. Rogers, of Highfield, Tredegar. This is visited regularly and inspected by a Veterinary Officer of the Ministry of Agriculture and Fisheries every six months. The slaughterhouse is maintained in a good state of repair and hygiene, bearing in mind the great age of part of the building.

MEAT AND FOOD INSPECTION

All meat is examined at the Slaughterhouse at the time of slaughter or shortly afterwards, in conformity with the Meat Inspection Regulations, 1963. All meat after passing the inspection is stamped with the approved mark.

Meat and food is also examined from time to time in the retail shops but nothing was found unsatisfactory on these inspections.

Shopkeepers regularly surrender voluntarily unsound food that they notice in their stocktaking. Certificates are given for these items which they use to claim for reimbursements.

CONDEMNATION OF UNSOUND FOOD

Section A

	Tons.	Cwts.	Qrs.	Lbs.	Ozs.
TUBERCULOSIS:					
Whole carcasses condemned	-	-	-	-	-
Meat	-	1	-	21	-
Offal	-	-	1	8	-
	-	1	2	1	-
NON TUBERCULOSIS:					
Whole carcasses condemned	-	2	1	13	-
Meat	-	-	3	21	-
Offal	-	6	-	10	-
	-	9	1	16	-
Total amount - Tuberculosis & Non Tuberculosis	-	10	3	7	-
OTHER FOODS:					
Ham	-	-	1	19	-
Chickens	-	-	3	-	-
Butter	-	-	-	22	-
Meat Products	-	-	-	8	-
Wet Fish	-	-	2	14	-

Tins 233
 Packets Frozen Foods 245

MEAT AND OTHER FOODS INSPECTION

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number Killed	135	36	18	1,915	427	Nil
Number Inspected	135	36	18	1,915	427	Nil
All Diseases except Tuberculosis and Cysticerci:						
Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was con- demned	18	7	Nil	102	Nil	Nil
Percentage of the number inspected affected with disease other than tuber- culosis & Cysticerci	13	19	Nil	5.3	Nil	Nil
Tuberculosis Only:						
Whole carcasses condemned	1	Nil	Nil	Nil	Nil	Nil

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Carcases of which some part or organ was con- demned	Nil	Nil	Nil	Nil	14	Nil
Percentage of the number inspected affected with tuberculosis	Nil	Nil	Nil	Nil	3.2	Nil
Cysticercosis: Carcases of which some part or organ was con- demned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

ICE CREAM (HEAT TREATMENT) REGULATIONS, 1947.

20 visits were made to ice cream premises. There are 57 retailers of prepacked ice cream, while 1 retailer makes his own from an approved cold mix.

Eight samples of ice cream were taken for Bacteriological Examination. Six proved to be grade 1 and Two proved to be grade 2.

MILK (SPECIAL DESIGNATION) REGULATIONS, 1963.

(As Amended)

MILK (SPECIAL DESIGNATION) (SPECIFIED AREAS)

(No. 3) ORDER, 1953.

From the 1st January, 1954, it is an offence to sell milk loose in the Urban Area. This means that only milk of a special designation may be sold in Tredegar, i.e., "Pasteurised," "Ultra Heat Treated", "Untreated" and "Sterilised".

MILK SAMPLES

Designation	Satisfactory	Unsatisfactory	Total
Pasteurised	16	Nil	16
Sterilised	3	Nil	3
			<u>19</u>

Homogenised milk is not a specially designated milk.

TEST RESULTS ON MILK

Grade	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Carcasses of which some part or organ was damaged	Nil	Nil	Nil	Nil	1A	Nil
Percentage of the number inspected affected with tuberculosis	Nil	Nil	Nil	Nil	3.2	Nil
Gutted carcasses of which some part or organ was damaged	Nil	Nil	Nil	Nil	Nil	Nil
Carcasses admitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalized and totally confirmed	Nil	Nil	Nil	Nil	Nil	Nil

ICE CREAM (HEAT TREATMENT) REGULATIONS, 1907.

20 visits were made to one cream parlour. There are 57 retailers who prepared ice cream, while 1 retailer makes his own from an approved milk.

Eight samples of ice cream were taken for bacteriological examination. Six proved to be Grade 1 and two proved to be Grade 2.

MILK (SPECIAL DESIGNATION) REGULATIONS, 1903.

(As Amended)

MILK (SPECIAL DESIGNATION) (STERILIZED MILK)

(No. 2) ORDER, 1907.

From the 1st January, 1904, it is an offence to sell milk in the Urban Area. This means that only milk of a special designation may be sold in the Urban Area, i.e., "Sterilized," "Pasteurized," "Ultra Heat Treated," and "Sterilized."

Designation	Factory	Quantity	Quality	Total
Pasteurized	1A	1A	Nil	1A
Sterilized	1A	1A	Nil	1A
Homogenized milk is not a specially designated milk.	1A	1A	Nil	1A

Section 1

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1921

Details of visits and inspections carried out under the above Act during the year, are as follows:-

REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	No. of premises registered during the year	Total number of regd. premises at end of year	Number of regd. premises open to general inspection during the year
Offices	-	2	2
Retail Shops ..	7	138	29
Wholesale Shops & Warehouses ..	-	2	1
Catering establishments open to the public	-	2	2
Centenars	-	2	-
Fuel St.	-	-	-
Totals	7	138	34

SECTION 5

Offices, Shops and Railway Premises & Factories, etc.

Number of Visits of all kinds by Inspectors to Registered Premises 45.

ANALYSIS OF PERSONS EMPLOYED

IN REGISTERED PREMISES

BY SEX

Class of Workplace	Number of Persons Employed
Offices	138
Retail Shops	514
Wholesale Departments, Warehouses	21
Catering Establishments open to the public ..	25
Centenars	2
Fuel Storage Depots	-
Totals	614
Total Males	514
Total Females	94

REGISTRATION OF ACCIDENTS TO RAIL ALTERNATE

SECTION 48

Number of Accidents 4

SECTION 2

Offices, Shops and Railway Premises & Factories, etc.

Section 5

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Details of visits and inspections carried out under the above Act during the year, are as follows:-

REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	No. of premises registered during the year	Total number of regd. premises at end of year	Number of regd. premises rec'g a general inspection during the year
Offices	-	38	2
Retail Shops ..	7	108	29
Wholesales Shops & Warehouses ..	-	3	1
Catering establishments open to the public	1	9	3
Canteens	-	-	-
Fuel Storage Depots	-	-	-
Totals	8	158	35

Number of Visits of all Kinds by Inspectors to Registered Premises 95.

ANALYSIS OF PERSONS EMPLOYED

IN REGISTERED PREMISES

BY WORKPLACE

Class of Workplace	Number of Persons Employed
Offices	190
Retail Shops	554
Wholesale Departments, Warehouses	21
Catering Establishments open to the public ..	48
Canteens	5
Fuel Storage Depots	-
Totals	818
Total Males	234
Total Females	584

NOTIFICATIONS OF ACCIDENTS TO LOCAL AUTHORITY

SECTION 48

Number of Accidents 4

SLAUGHTER OF ANIMALS ACT, 1958, SEC. 5

No offences were reported under this enactment.

OFFENSIVE TRADES

SEC. 107, PUBLIC HEALTH ACT, 1936

There are no offensive trades being carried on in the district.

HEATING APPLIANCES (FIREGUARDS) ACT, 1952

All heating appliances now being made and sold by retail must conform to the requirements of the above Act. Retail shops have been visited but no defective appliance was noted.

OLD METAL DEALERS

PUBLIC HEALTH (AMENDMENTS) ACT, 1907, Section 86

The number of dealers registered on the 31st December, 1968 was 2.

FACTORIES ACT, 1937 - 1959

Section 110 - 111

OUTWORKERS

No outworkers are registered and no factory in the district employs outworkers.

TYPES OF FACTORIES IN THE AREA

Classification of Trades	Mech. Power	Non-Mech. Power	Total
Abrasives	1	-	1
Bakers	1	-	1
Brickyards	1	-	1
Builders Contractors, etc.	7	-	7
Clothing Manufacturers ..	2	-	2
Crown Corks	1	-	1
Gas Storage	1	-	1
Motor Spares - Firestone	1	-	1
Printers	1	-	1
Radio & Television Engineer	3	-	3
Steel Processing	1	-	1
N.C.B. Engineering Shop..	1	-	1
Motor Vehicle Repairs ..	12	-	12
Ore Crushing	1	-	1
Slaughterhouses	1	-	1
Nuts and Bolts	1	-	1
Electronic Components ..	1	-	1
Petrol Filling Stations..	16	-	16
Omnibus Depots & Warercoms	3	-	3
Totals	56	-	56

INSPECTION OF FACTORIES

Number of Factories on Register 50
 Number of Inspections 10

DEFECTS FOUND IN FACTORIES

Particulars	Found	Remedied	Referred to H.M. Inspector	Number of Prosecutions Instituted
Nuisances under Public Health Act	-	-	-	-
Drainage ..	-	-	-	-
Dirty Condition	4	4	-	-
Total	4	4	-	-
Factories Act Sanitary Accommodation Unsuitable or Defective ..	-	-	-	-
Not separate for Sexes ..	-	-	-	-
Total	-	-	-	-

PUBLIC OFFICES

The cleaning of the Public Offices has been under the supervision of Mr. George Vaughan, who was employed as a Caretaker/Chauffeur. Mr Vaughan is responsible for the cleaning of Bedwellty House and Park Chambers and is responsible to me for his cleaning staff of two part-time female cleaners.

PET ANIMALS ACT, 1951

No premises in Tredegar is registered under this Act.

PLACE OF PUBLIC ENTERTAINMENT

PUBLIC HEALTH ACT, 1936, Section 59.

The two cinemas in the town are provided with satisfactory means of egress and ingress.

Section 5RODENT CONTROLTEST BAITING OF HOMES

Homework Failed	Complete Taken	Part Taken	No Taken
731	28	22	589

The poison system was treated twice during the year and the results of both treatments indicated that infestation was slight. Warfarin is used exclusively in all rodent treatment and no stocks of any other poisons are held.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Year ending 31st December, 1954.

Properties Other Than Dwellings	Types of Property	
	Non-Agricultural	Agricultural
1. Number of properties in district ..	4,987	15
2. (a) Total number of properties (including nearby premises) inspected following notification ..	177	-
(b) Number infected by ..	151	-
	26	-
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification ..	-	-
(b) Number infected by (i) Rats ..	-	-
(ii) Mice ..	-	-

SECTION 6RODENT CONTROLRODENT VISITS

Public Health Inspectors	Rodent Operator	Total
56	270	326

DISINFESTATION

Five properties needed disinfection during the year.

ADJUDICATION OF NUISANCESSection 91, Public Health Act, 1936

Preliminary Notices Served	23
Preliminary Notices Altered	4
Statutory Notices Served	25
Statutory Notices Altered	4
Visits	80

SECTION 2
JOINT CONTROL

Section 6

RODENT CONTROL

TEST BAITING OF SEWERS

Manholes Baited	Complete Takes	Part Takes	No Takes
731	28	42	589

The sewer system was treated twice during the year and the results of both treatments indicated that infestation was slight. Warfarin is used exclusively in all rodent treatment and no stocks of any other poison are held.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Year ending 31st December, 1968.

Properties Other Than Sewers	Types of Property	
	Non-Agricultural	Agricultural
1. Number of properties in district ..	6,987	15
2. (a) Total number of properties (including nearby premises) inspected following notification	173	-
(b) Number infested by (i) Rats ..	151	-
(ii) Mice ..	22	-
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	-	-
(b) Number infested by (i) Rats ..	-	-
(ii) Mice ..	-	-

RODENT VISITS

Public Health Inspectors	Rodent Operator	Total
56	930	986

DISINFESTATIONS

Five properties needed disinfection during the year.

ABATEMENT OF NUISANCES

Section 93, Public Health Act, 1936

Preliminary Notices Served	..	..	..	..	..	20
Preliminary Notices Abated	..	..	..	..	..	4
Statutory Notices Served	..	..	..	..	..	16
Statutory Notices Abated	..	..	..	..	..	9
Visits	..	..	..	..	..	50

Section 7GENERAL INSPECTIONSSANITARY INSPECTIONS OF THE AREA

Nature of Visits								Visits
Accumulations	..	..	..	..	..	..	..	20
Animals ..	..	..	..	..	..	..	..	4
Substances ..	..	..	..	..	..	..	..	1
Dangerous Buildings	..	..	..	..	..	..	..	3
Problem Families	..	..	..	..	..	..	..	21
Drainage ..	..	..	..	..	..	..	..	123
Factories ..	..	..	..	..	..	..	..	30
General Defects in Houses	..	..	..	..	..	..	..	100
Council Housing Investigations	..	..	..	..	..	..	..	20
Interviews ..	..	..	..	..	..	..	..	206
Miscellaneous Sanitary Investigations	..	..	..	..	..	..	..	113
Public Conveniences	..	..	..	..	..	..	..	21
Rats and Mice ..	..	..	..	..	..	..	..	90
Refuse Collection ..	..	..	..	..	..	..	..	143
Refuse Disposal ..	..	..	..	..	..	..	..	50
Scrap Metal Dealers	..	..	..	..	..	..	..	4
Shops Act, 1950 and	<u>SECTION 7</u>							
Act, 1953	General Inspections							95
Street Cleansing	..	..	..	..	..	..	..	100
Theatres and Places of Amusement	..	..	..	..	..	..	..	4
Water Supply ..	..	..	..	..	..	..	..	13
Housing Act, 1955, Section 43 (Contd)	..	..	..	..	..	..	..	226
Licenced Premises ..	..	..	..	..	..	..	..	9
Improvement Grants (Horticultural and Standard)	..	..	..	..	..	..	..	231
Tests, Tons, Shots ..	..	..	..	..	..	..	..	72
Clean Air ..	..	..	..	..	..	..	..	160
Abandoned Motor Vehicles	..	..	..	..	..	..	..	40
								<u>1,907</u>

DEAD ANIMALS

Over the past twelve months, 34 dead sheep were picked up off the road and disposed of. The dogs were similarly dealt with.

SECTION 7
General Information

Section 7

GENERAL INSPECTIONS

SANITARY INSPECTIONS OF THE AREA

Nature of Visits								Visits
Accumulations	..	..	..	..	..	..	..	20
Animals ..	..	..	..	..	..	..	..	4
Bakehouses	..	..	..	..	..	..	..	1
Dangerous Buildings	..	..	..	..	..	..	..	3
Problem Families	..	..	..	..	..	..	..	21
Drainage	..	..	..	..	..	..	..	123
Factories	..	..	..	..	..	..	..	10
General Defects in Houses	..	..	..	..	..	..	..	150
Council Housing Investigations	..	..	..	..	..	..	..	30
Interviews	..	..	..	..	..	..	..	256
Miscellaneous Sanitary Investigations	..	..	..	..	..	..	..	113
Public Conveniences	..	..	..	..	..	..	..	21
Rats and Mice	..	..	..	..	..	..	..	56
Refuse Collection	..	..	..	..	..	..	..	143
Refuse Disposal	..	..	..	..	..	..	..	60
Scrap Metal Dealers	..	..	..	..	..	..	..	4
Shops Act, 1950 and Offices Shops and Railway Premises Act, 1963								95
Street Cleansing	..	..	..	..	..	..	..	102
Theatres and Places of Entertainment	..	..	..	..	..	..	..	4
Water Supply	..	..	..	..	..	..	..	13
Housing Act, 1958, Section 43 (Loans)	..	..	..	..	..	..	..	216
Licensed Premises	..	..	..	..	..	..	..	9
Improvement Grants (Discretionary and Standard)	..	..	..	..	..	..	..	221
Tents, Vans, Sheds..	..	..	..	..	..	..	..	22
Clean Air	..	..	..	..	..	..	..	160
Abandoned Motor Vehicles	..	..	..	..	..	..	..	40
								<u>1,907</u>

DEAD ANIMALS

Over the past twelve months, 34 dead sheep were picked up off the road and disposed of. Two dogs were similarly dealt with.

Section 7

GENERAL INSPECTIONS
SANITARY INSPECTIONS OF THE AREA

Visits	Nature of Visits
20	Accommodations
4	Animals
1	Bathhouses
3	Dangerous Buildings
21	Problems Yards
123	Drainage
10	Factories
150	General Defects in Houses
30	General Housing Investigations
236	Interviews
113	Miscellaneous Sanitary Investigations
21	Public Conveniences
26	Rats and Mice
123	Refuse Collection
80	Refuse Disposal
4	Service Motor Dealers
92	Shops Act, 1920 and Glasgow Shops and Railway Premises Act, 1903
102	Street Cleaning
4	Theatres and Places of Entertainment
13	Water Supply
216	Housing Act, 1928, Section 43 (Lodges)
9	Licensed Premises
221	Improvement Grants (Discretionary and Standard)
22	Lodges, Vans, Shops
160	Clean Air
40	Abandoned Motor Vehicles
1,707	

DEAD ANIMALS

Over the past twelve months, 34 dead sheep were plucked up off the road and disposed of. Two dogs were similarly dealt with.

Section 2CLEAN AIR ACT, 1963

No action was taken under this Act and no grade control areas established.

Throughout the year, daily air samples have been taken to measure the amount of solid matter contained therein. These values are obtained as follows:-

A defined quantity of air is passed through a glass filter paper - usually 50 to 70 cubic feet in 24 hours. The filter paper, when removed from the pump, shows a brown dark stain. This is then weighed by a microbalance and a value representing the amount of solid particles per cubic meter of air is obtained.

AIR POLLUTION DATAMicrobalance and Filter forSECTION 8Clean Air Act, 1963Clean Air

Month	Average Daily amount of Solids	High of Daily amount of Solids
January	No record available.	
February	No record available.	
March	No record available.	
April	No record available.	
May	No record available.	
June	7.0	21
July	20.0	44
August	No record available.	
September	No record available.	
October	20.0	116
November	25.0	134
December	No record available.	
Total	122.0	
Mean:	20.5	

This value is ignored over 1967 when the average daily amount of solids was 24.5 micrograms. The value for 1966 was 28.7 micrograms.

As records were only available for this station, the results cannot be reported as anything but a general indication.

The main source of pollution in Truro is the Somerset Railway and this fuel is not worked as most of the coal consumed in Truro is good quality steam coal that gives rise to little smoke.

8. NOTED

Class A/C

Section 8

CLEAN AIR ACT, 1956

No action was taken under this Act and no smoke control areas established.

Throughout the year, daily air samples have been taken to assess the amount of solid matter contained therein. These values are obtained as follows:-

A metered quantity of air is pumped through a glass filter paper - usually 65 to 70 cubic feet in 24 hours. The filter paper, when removed from the pump, shows a round dark stain. This is then examined by a reflectometer and a value representing the amount of solid particles per cubic meter of air is obtained

AIR POLLUTION 1968

Microgrammes of Solid Matter Per Cubic Meter of Air - Per Day

Month	Average Daily amount of Solids	Highest Daily amount of Solids
January	No record available.	
February	No record available.	
March	No record available.	
April	No record available.	
May	No record available.	
June	7.0	21
July	20.0	44
August	No record available.	
September	No record available.	
October	40.0	116
November	55.0	134
December	No record available.	
Total:	122.0	
Means:	30.5	

This shows an increase over 1967 when the average daily amount of solids was 24.5 microgrammes. The value for 1966 was 28.7 microgrammes.

As records were only available for four months, the results cannot be regarded as anything but a general indication.

The main source of pollution in Tredegar is the domestic chimney but this I feel is not serious as most of the coal consumed in Tredegar is good quality steam coal that gives rise to little smoke.

COUNTY RADIO-ACTIVITY MONITORING SCHEME

Samples of air are taken four times weekly to assess the amount of Radio-Activity present in the atmosphere. This work in Tredegar, together with similar work at a few other Local Authorities, constitutes an early warning of the presence of dangerous levels of Radio-Activity which might result from an accident at one of the neighbouring nuclear power stations.

Date	Average Counts per min. per day.	Average Corrected Reflectometer Reading for D.S.I.R.
January	.01	72
February	.02	83
March	1.1	78
April	1.1	89
May	2.4	86
June	0.9	91
July	.2	91
August	.3	81
September	.4	82
October	.65	69
November	.5	66
December	.3	63

Premises	Type of Boiler	Fuel	Remarks
St. James' Hospital	2 Economic boilers coking stoker with reciprocating grate. Grit extractor. CO2 recorder.	P. Coal.	Steam Raising
General Hospital	Robin Hood sectional boiler. Hand fired. No Instrumentation.	Anthracite Cobbles	Hot water Smokeless Fuel.
	Incinerator.	No fuel used	
	Saxe boiler.	Forced draught Anthracite Grains	Gravity Fed.
Minnesota Mining Co.	3 Crane boilers.	Oil fired.	
Crown Cork Ltd.	6 Crane boilers.	Oil fired.	
Austin Crompton & Parkinson, Ltd.	2 Multipac boilers.	Oil fired.	
N.C.B. Works.	Economic type boiler 1 vertical boiler. Chain grate stoker. Cochrane.	Washer duff.	

Premises	Type of Boiler	Fuel	Remarks
Clifford Williams & Son, Ltd.	2 Robin Hood sectional boilers. Hand Fired. 1 Vertical boiler with underfeed stoker.	Royal Arms large. P. Coal	
Messrs. Hartley & Baldwin. (Nuts & Bolts).	2 Sectional Robin Hood boilers.	Coke	Hot Water for Factory Heating. Hand fired.
N.C.B. Brickworks.	2 Coal fired kilns.		Hand fired.

STAFF

All members of staff have carried out their duties in a satisfactorily manner throughout the year.

Yours Obediently,

O. GRIFFITHS,
Senior Public Health Inspector.

Person	Type of Boiler	Year	Location
Clifford Williams S. Son, Ltd.	2 Station House & 2 Station Boilers. Hand fired.	Boiler House Large.	
Messrs. Hartley & Hobbs. (Hobbs & Hobbs).	1 Vertical boiler with underfeed stoker.	P. Coal	
Messrs. Hartley & Hobbs. (Hobbs & Hobbs).	2 Station House & 2 Station Boilers.	Coal	Hot Water for Factory Heating. Hand fired.
M.C.B. Brownsons.	2 Coal fired boilers.		Hand fired.

STAFF

All members of staff have carried out their duties in a satisfactory manner throughout the year.

Yours faithfully,

G. CHURCH,
Senior Public Health Inspector.

Person	Year	Location
James J. J. J.	1911	1911
James J. J. J.	1912	1912
James J. J. J.	1913	1913
James J. J. J.	1914	1914
James J. J. J.	1915	1915
James J. J. J.	1916	1916
James J. J. J.	1917	1917
James J. J. J.	1918	1918
James J. J. J.	1919	1919
James J. J. J.	1920	1920
James J. J. J.	1921	1921
James J. J. J.	1922	1922
James J. J. J.	1923	1923
James J. J. J.	1924	1924
James J. J. J.	1925	1925
James J. J. J.	1926	1926
James J. J. J.	1927	1927
James J. J. J.	1928	1928
James J. J. J.	1929	1929
James J. J. J.	1930	1930
James J. J. J.	1931	1931
James J. J. J.	1932	1932
James J. J. J.	1933	1933
James J. J. J.	1934	1934
James J. J. J.	1935	1935
James J. J. J.	1936	1936
James J. J. J.	1937	1937
James J. J. J.	1938	1938
James J. J. J.	1939	1939
James J. J. J.	1940	1940
James J. J. J.	1941	1941
James J. J. J.	1942	1942
James J. J. J.	1943	1943
James J. J. J.	1944	1944
James J. J. J.	1945	1945
James J. J. J.	1946	1946
James J. J. J.	1947	1947
James J. J. J.	1948	1948
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