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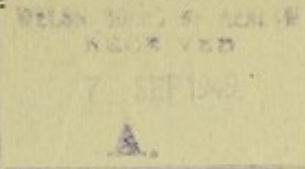
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GELLIGAER URBAN DISTRICT COUNCIL

REPORT OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1948

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To the Chairman and Members of the
URBAN DISTRICT COUNCIL OF GELLIGAER.

Ladies and Gentlemen,

I beg to present my Report for the year 1948.

The Report is prepared on lines indicated in Circular 3/49
(Wales) of the Welsh Board of Health.

Again, I have pleasure in expressing my appreciation of the ever-ready help and encouragement afforded me by the Council and their Chief Officers. The Staff of the Health Department have continued to give me their loyal and energetic support.

In my Report for 1946, I drew attention to the very welcome fall in the Infantile Mortality Rate. In 1947, this improvement was not maintained, but in 1948 there was a distinct improvement. The Infantile Mortality Rate of the Urban District has always been considerably higher than that of the County of Glamorgan, but in 1948, the Infantile Mortality Rate for the County was 41, and the Rate for the Gelligaer Urban District was 42. It can be said that the Council's responsibilities as a Maternity and Child Welfare Authority, which ceased with the implementing of the National Health Service Act, ended on a happy note.

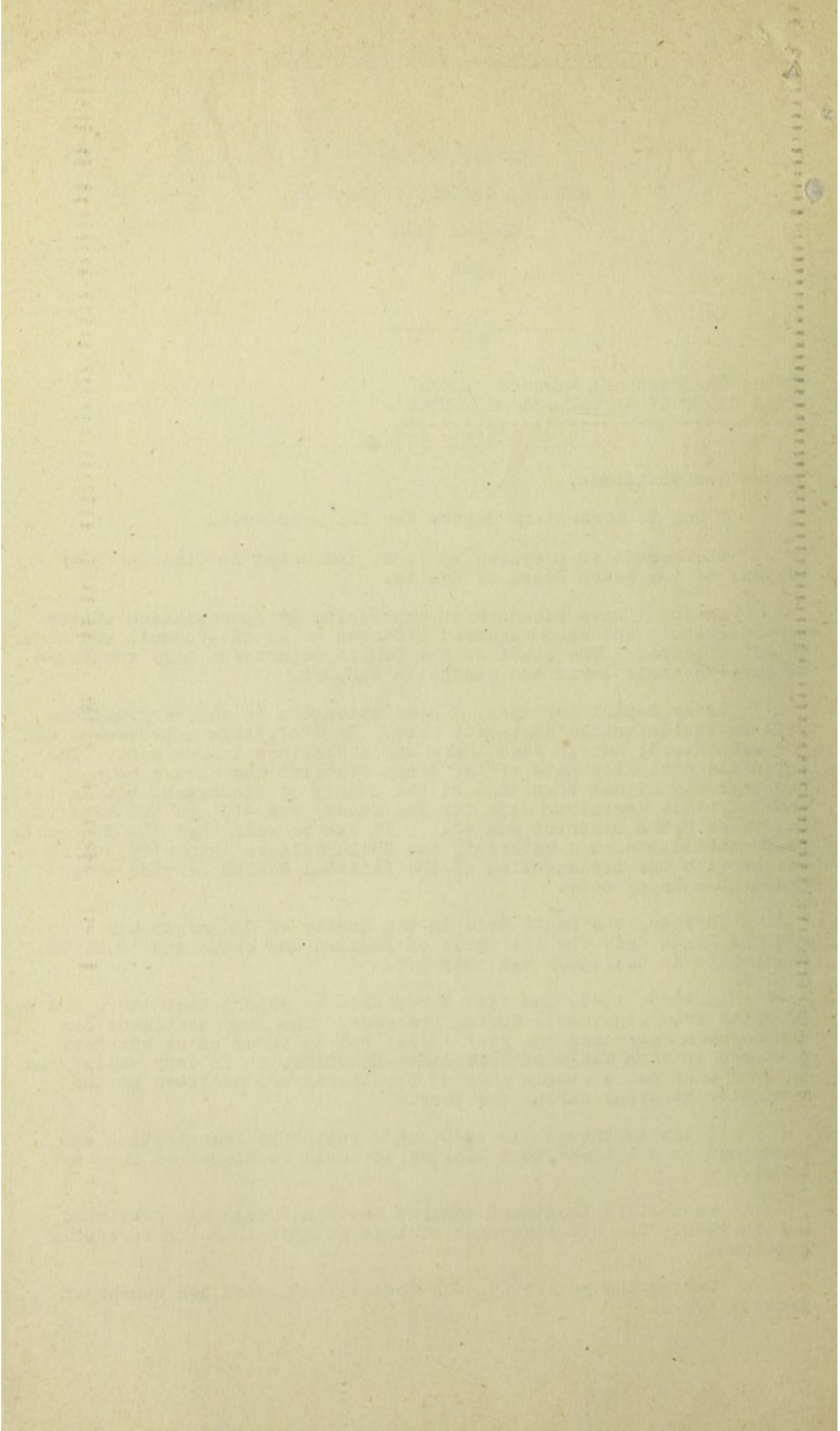
In 1948, the Death Rate in the County of Glamorgan was 11.6, and the Death Rate for the whole of England and Wales was 10.8. The Death Rate in Gelligaer was only 9.9.

In 1945, 1946, and 1947 I was able to report that there had been no death from Diphtheria during the year. The same statement can now be made regarding the year 1948. But to those of us who have laboured in this field of Preventive Medicine, it is very satisfying to know that not a single case of Diphtheria was admitted to the Isolation Hospital during the Year.

I little thought in 1940, when intensive Immunisation was commenced in Gelligaer, that Diphtheria would be dispelled from our midst.

Protective treatment against Whooping Cough was continued during 1948. The effectiveness of this Antigen is being carefully assessed.

During the year 1948, The Council completed 308 houses of various types.



So far, my Report has indicated progress. but there still remain many disquieting features in our district.

Much of the housing in Gelligaer is far below a reasonable standard. Homes without accessible lavatories, without bathrooms, without hot water ; homes that are damp and ill-ventilated ; homes that are difficult to clean; await replacement or renovation.

Industrial waste continues to be deposited on mountain tops, instead of being utilised to make the rough places plain, so that playing fields and recreation grounds can be made available in our midst.

People continue to litter back lanes, river banks, and brooks with domestic waste, thereby creating a nuisance and encouraging vermin.

Perhaps it is difficult to inspire local pride when all around we see ugliness and untidiness; great movements have had small beginnings, and it is full time for every man, woman, and child to take interest, practical interest in making home, and street, and village clean and tidy.

In July, 1948, many of the Council's health responsibilities were transferred to other Authorities.

Maternity and Child Welfare, and Ambulance Services were transferred to the County Council.

The Gelligaer Hospital was transferred to the Welsh Regional Hospital Board.

To both Councillors and Officers, these services were matters of great interest and pride. It is with regret that we lose them, but look forward to greater things under "New Management".

In this last record of Maternity and Child Welfare work, I wish to record appreciation of the work done by Nurse Jeannetta Lewis, who retired in June - after thirty years service in the Maternity and Child Welfare Department. Nurse Lewis was a pioneer in Health Visiting and Infant Welfare, and up to date in her work throughout her career.

Yours sincerely,

W. BOWEN OWEN.

Medical Officer of Health.

Public Health Department,
Council Offices,
HENGOED, Glam.

STAFF CHANGES

With the transference of responsibilities, the Health Visitors were taken over by the Glamorgan County Council.

Miss Walker and Miss Jones were transferred to the County Divisional Health Department.

Miss E. A. Cravenor, Matron of the Hospital, and the hospital staff were transferred to the Regional Hospital Board.

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Contributions in respect of salaries are made by the County Council towards emoluments of the Medical Officer of Health, Sanitary Inspectors, Health Visitors, and Hospital Staff.

The last ascertained Annual Contributions of Subsidy in respect of the various services were as follows :-

<u>Services</u>	<u>Period of one year ended</u>	<u>Amount</u>		
		£.	s.	d.
Salaries of Medical Officer and Sanitary Inspectors	31st. March, 1948.	910.	0.	0.
Hospital establishment expenses	do.	1219.	0.	0.
Maternity and Child Welfare (block grant)	do.	1540.	0.	0.

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EXTRACTS from the VITAL STATISTICS for the YEAR

Population - 36,000.

<u>Live Births</u>		<u>Total</u>	<u>M.</u>	<u>F.</u>
Legitimate	...	756	396	360
Illegitimate	...	30	20	10
Total	...	786	416	370
<u>Still-births</u>				
Legitimate	...	24	15	9
Illegitimate	...	0	0	0
Total	...	24	15	9

DEATHS - Total - 356. Males - 192. Females - 164.

Births

1939	...	...	...	...	734
1940	...	...	...	...	778
1941	...	...	...	...	733
1942	...	...	...	...	785
1943	...	...	...	...	777
1944	...	...	...	...	791
1945	...	...	...	...	742
1946	...	...	...	...	794
1947	...	...	...	...	830
1948	...	...	...	...	786

STATE GRANTS

With the termination of responsibility, the Health Units were taken over by the Glasgow County Council.

Miss Walker and Miss Jones were transferred to the County Divisional Health Department.

Miss E. A. Crawford, Matron of the Hospital, and the hospital staff were transferred to the Regional Hospital Board.

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Contributions in respect of salaries are made by the County Council towards employees of the Medical Officer of Health, Sanitary Inspector, Health Visitors, and Hospital Staff.

The fact ascertained Annual Contributions of Glasgow in respect of the various services were as follows:-

Services	Period of one year ended	Amount
Salaries of Medical Officer and Sanitary Inspectors	31st March, 1948	£ 910 0 0
	do.	£ 819 0 0
Hospital establishment expenses Maternity and Child Welfare (block grant)	do.	£ 740 0 0
	do.	£ 740 0 0

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STATISTICS FROM THE VITAL STATISTICS FOR THE YEAR

Population - 38,000

Five Births	Total		Males	Females
	M.	F.		
Legitimate	...	...	...	...
Illegitimate	...	...	...	...
Total	...	...	...	...
Still-Births	Total		Males	Females
	M.	F.		
Legitimate	...	...	...	...
Illegitimate	...	...	...	...
Total	...	...	...	...

Total - 350 Males - 195 Females - 155

Deaths

Year	...	...	...	...
1939	...	...	...	...
1940	...	...	...	...
1941	...	...	...	...
1942	...	...	...	...
1943	...	...	...	...
1944	...	...	...	...
1945	...	...	...	...
1946	...	...	...	...
1947	...	...	...	...
1948	...	...	...	...
1949	...	...	...	...
1950	...	...	...	...
1951	...	...	...	...
1952	...	...	...	...

Deaths during the year numbered 356.

1939	...	...	...	474
1940	...	...	...	435
1941	...	...	...	439
1942	...	...	...	410
1943	...	...	...	427
1944	...	...	...	440
1945	...	...	...	454
1946	...	...	...	422
1947	...	...	...	437
1948	...	...	...	356

MATERNAL DEATHS

During the year, 3 Maternal Deaths occurred. These deaths occurred in Hospital.

One was due to Post Partum hæmorrhage, and two to toxæmia.

INFANTILE MORTALITY

Deaths of Infants under one year.				<u>Total</u>	<u>M.</u>	<u>F.</u>
Legitimate	...	...	...	33	19	14
Illegitimate	...	...	...	32	19	13
	...	...	...	1	-	1

This is a rate of 42 per 1,000 live births. For 1947, the figure was 64 per 1,000. The figure for England and Wales is 34, but for the Administrative County of Glamorgan it is 41.

The causes of death are tabulated below, (excluding one - a body found) .

Infants under 1 month. Infants between 1 and 12 months.

<u>CAUSE</u>	<u>Deaths occurring</u>		<u>Deaths occurring</u>	
	<u>At Home</u>	<u>In Hospital</u>	<u>At Home</u>	<u>In Hospital</u>
Birth defect or injury	1	3	1	1
Prematurity	2	5	-	-
Broncho-pneumonia	-	-	1	3
Pneumonia	-	2	3	-
Haemolytic anaemia	-	1	-	-
Gastro-enteritis	1	1	1	-
Pyloric-stenosis	-	-	1	1
Icterus	-	1	-	-
Measles	-	-	1	-
Bronchitis	-	-	2	-
	4	13	10	5

Deaths during the year numbered 220.

1939	474	...	...
1940	455	...	...
1941	430	...	...
1942	410	...	...
1943	427	...	...
1944	440	...	...
1945	452	...	...
1946	452	...	...
1947	457	...	...
1948	450	...	...

INFANTILE DEATHS

During the year, 3 infantile deaths occurred. These deaths occurred in Hospital.

One was due to Post Partum haemorrhage, and two to tetanus.

INFANTILE MORTALITY

Year	No.	Total	Deaths of Infants under one year.
1948	19	33	...
1947	19	33	...
1946	-	1	...

This is a rate of 42 per 1,000 live births for 1947. The rate was 64 per 1,000. The figure for England and Wales in 1947 for the Administrative County of Glamorgan is 41.

The causes of death are tabulated below, (excluding one - body found).

Infants under 1 month. Infants between 1 and 12 months.

Cause	Deaths occurring		Deaths occurring At Home In Hospital
	At Home	In Hospital	
Birth defect or injury	1	1	1
Septicemia	1	1	1
Septic-pneumonia	1	1	1
Whooping cough	1	1	1
Measles	1	1	1
Scarlet fever	1	1	1
Diarrhoea	1	1	1
Tetanus	1	1	1
Other	1	1	1
Total	10	10	10

REGISTRAR GENERAL'S RETURNS

In considering the Registrar General's Return, there are two items of interest.

The first is the small number of deaths in Gelligaer during 1948. No great significance can be attached to this item - but it is a pleasant thing to record, even if it is only a fleeting ray of sunshine.

The other item - which is significant - is that although the total number of deaths is smaller - yet deaths from heart disease continue to be the main cause of mortality.

A comparison of deaths in the past few years is shown :-

	<u>1945.</u>	<u>1946.</u>	<u>1947.</u>	<u>1948.</u>
No. occurring before the age of one.	70	43	53	33
No. occurring between 1 and 65	193	157	168	156
No. occurring upward of 65.	195	222	216	167

The chief causes of death were as follows :-

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Deaths from Heart Disease	56	45	101
Deaths from Cancer	24	20	44
Deaths from Intra-Cranial Vascular lesions	18	18	36
Deaths from Bronchitis	14	8	22
Deaths from Measles	1	-	1
Deaths from Whooping Cough... ..	-	-	-
Deaths from Diarrhoea (under 2 years) ...	3	1	4
Deaths from Tuberculosis of Respiratory System	7	11	18
Deaths from other forms of Tuberculosis	1	1	2
Deaths from Road Traffic Accidents and other	7	5	12
Violent Causes			

Total number of Deaths from all forms of Tuberculosis was 20.

Deaths from this disease for the past few years are as follows :-

1939	...	...	...	28
1940	...	...	...	30
1941	...	...	...	24
1942	...	...	...	22
1943	...	...	...	31
1944	...	...	...	22
1945	...	...	...	27
1946	...	...	...	15
1947	...	...	...	21
1948	...	...	...	20

LEGISLATIVE COMMITTEE'S REPORT

In considering the Registrar General's Return, there are two items of interest.

The first is the small number of deaths in Gulligan during 1948. No great significance can be attached to this item - 522 is in a place which is not reported, even if it is only a fleeting ray of sunshine.

The other item - which is significant - is that although the total number of deaths is smaller - yet deaths from heart disease continue to be the main cause of mortality.

A comparison of deaths in the past few years is shown:

	1948	1947	1946	1945
No. occurring below the age of one	22	27	42	70
No. occurring between 1 and 65	150	168	177	197
No. occurring upwards of 65	167	216	222	192

The chief causes of death were as follows:

Total	F.	M.	
101	43	58	Deaths from Heart Disease
44	20	24	Deaths from Cancer
36	18	18	Deaths from Intero-Cerebral Vascular Lesions
32	8	24	Deaths from Bronchitis
1	-	1	Deaths from Measles
1	-	1	Deaths from Whooping Cough
1	-	1	Deaths from Distemper (under 2 years)
18	11	7	Deaths from Tuberculosis of Respiratory System
2	1	1	Deaths from other forms of Tuberculosis
12	3	9	Deaths from Road Traffic Accidents and other Violent Causes

Total number of deaths from all forms of Tuberculosis was 20.

Deaths from this disease for the past few years are as follows:

1948	11
1947	11
1946	17
1945	17
1944	17
1943	17
1942	17
1941	17
1940	17
1939	17

Deaths from Cancer :-

1939	55
1940	43
1941	41
1942	49
1943	37
1944	61
1945	45
1946	57
1947	51
1948	44

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MATERNITY AND CHILD WELFARE

The Maternity and Child welfare Clinics were continued during the year as outlined in my Report for 1947.

THE HOME HELP SCHEME, which was inaugurated in 1946, was continued during 1948. Up to July 4th., the number of homes provided with a Home Help was 19.

ADMISSION TO MATERNITY HOSPITALS

The number of mothers admitted to Hospital through the Council's scheme - up to July 4th. - was as follows.

Llwynypia Hospital	...	...	...	35	-	5 emergencies.
Tydfil Lodge	...	...	...	19	-	8 emergencies.
Glyncornel	...	...	...	10		
Gwaunfarren House	...	...	...	17		
Central Homes, Pontypridd	...	...	...	-
Glossop Tee.	...	...	...	-

THE INVESTIGATION OF THE RH. FACTOR in Expectant and Nursing mothers was continued during the year.

ATTENDANCE AT MATERNITY AND CHILD WELFARE CLINICS

Clinic	Number of attendances of children under 1.	No. of attendances of children over 1	Total attendances
Pontlottyn	545	143	688
Tirphil	167	100	267
Brithdir	195	77	272
Deri	217	148	365
Fochriw	102	42	144
Bargoed	1210	387	1597
Pengam	493	182	675
Gelligaer	289	156	445
Cefn Hengoed	222	96	318
Ystrad Mynach	575	205	780
Bedlinog	238	102	340
Trelewis	250	83	333
	4503	1721	6224

The clinics continued to be satisfactorily attended,

Clinics are of value - not only for advice and treatment obtainable there - but also because the atmosphere of the clinic stimulates the mothers to take advantage of the available services, and fosters a healthy pride in the appearance and progress of the infants.

"Better Health", the official journal of the Central Council for Health Education, is sold at the Clinics, and continues to be fairly well received.

At each clinic, there is a representative of the Local Food Office of the Ministry of Food, to undertake the distribution of Orange Juice, Cod Liver Oil, and Vitamin supplements.

The services of the County Orthopaedic, Dental, Vision, and Tonsil Clinics continue to be available to the young children of the area.

For some years, Dr. A. G. Watkins, M.D., F.R.C.P., has been Consultant in Children's Diseases to the Authority. During 1948 (up to July 4th.) 9 children, whose progress was unsatisfactory, were referred to Dr. Watkins.

Care of Premature Children

Whenever possible, an immediate visit is made by the Health Visitor, and advice given regarding the special care necessary. Co-operation between the Midwife and Health Visitor is maintained.

In addition, a special food for delicate and premature babies is kept at the Health Department, and is immediately available in these cases.

During the first half of the year, 25 births were notified of babies who weighed $5\frac{1}{2}$ lbs. or less :-

<u>Weight at birth</u>	<u>Number notified</u>	<u>Born at home</u>	<u>Born in Hospital</u>
Up to 3 lbs.	4	3	1
$3\frac{1}{2}$ lbs.	2	2	-
4 lbs.	3	2	1
$4\frac{1}{2}$ lbs.	3	2	1
5 lbs.	7	5	2
$5\frac{1}{2}$ lbs.	6	2	4
	-----	-----	-----
	25	16	9
	-----	-----	-----

CARE OF ILLEGITIMATE CHILDREN

These infants are visited as early as possible. Special encouragement is given to the mothers to make regular attendance at the nearest Infant Welfare Clinic. The Authority's Scheme for assisting the needy operates in these cases. Hospital Service for the expectant mother, and assistance to obtain free milk foods are provided by the Authority.

Clinical use of value - not only for advice and treatment... but also because the atmosphere of the clinic... estimated the nature to take advantage of the available services... and restore a healthy grade in the appearance and progress of the infant.

"Better Health", the official journal of the County Council for Health Education, is sent to the Clinic, and continues to be fairly well received.

At each clinic there is a representative of the local Food Office of the Ministry of Food, to undertake the distribution of Orange Juice, Cod Liver Oil, and Vitamin supplements.

The services of the County Orthodontic, Dental, Vision and Dental Clinics continue to be available to the young children of the area.

For each year, Dr. A. C. Walker, M.D., F.R.C.S., has been Consultant in Children's Diseases to the Authority. During 1948 (up to July 31st) 7 children, whose progress was unsatisfactory were referred to Dr. Walker.

Care of Premature Children

Whenever possible, an immediate visit is made by the Health Visitor, and advice given regarding the special care necessary. No operation between the Health and Health Visitor is maintained.

In addition, a special fund for delicate and premature babies is kept at the Health Department, and is immediately available in these cases.

During the first half of the year, 23 babies were notified as premature and weighed 25 lbs. or less.

Weight at birth	Weight at 1 year	Month of birth	Year of birth
12 lbs.	25 lbs.	1	1948
14 lbs.	28 lbs.	2	1948
16 lbs.	30 lbs.	3	1948
18 lbs.	32 lbs.	4	1948
20 lbs.	34 lbs.	5	1948
22 lbs.	36 lbs.	6	1948
24 lbs.	38 lbs.	7	1948
26 lbs.	40 lbs.	8	1948
28 lbs.	42 lbs.	9	1948
30 lbs.	44 lbs.	10	1948
32 lbs.	46 lbs.	11	1948
34 lbs.	48 lbs.	12	1948
36 lbs.	50 lbs.	1	1949
38 lbs.	52 lbs.	2	1949
40 lbs.	54 lbs.	3	1949
42 lbs.	56 lbs.	4	1949
44 lbs.	58 lbs.	5	1949
46 lbs.	60 lbs.	6	1949
48 lbs.	62 lbs.	7	1949
50 lbs.	64 lbs.	8	1949
52 lbs.	66 lbs.	9	1949
54 lbs.	68 lbs.	10	1949
56 lbs.	70 lbs.	11	1949
58 lbs.	72 lbs.	12	1949
60 lbs.	74 lbs.	1	1950
62 lbs.	76 lbs.	2	1950
64 lbs.	78 lbs.	3	1950
66 lbs.	80 lbs.	4	1950
68 lbs.	82 lbs.	5	1950
70 lbs.	84 lbs.	6	1950
72 lbs.	86 lbs.	7	1950
74 lbs.	88 lbs.	8	1950
76 lbs.	90 lbs.	9	1950
78 lbs.	92 lbs.	10	1950
80 lbs.	94 lbs.	11	1950
82 lbs.	96 lbs.	12	1950
84 lbs.	98 lbs.	1	1951
86 lbs.	100 lbs.	2	1951
88 lbs.	102 lbs.	3	1951
90 lbs.	104 lbs.	4	1951
92 lbs.	106 lbs.	5	1951
94 lbs.	108 lbs.	6	1951
96 lbs.	110 lbs.	7	1951
98 lbs.	112 lbs.	8	1951
100 lbs.	114 lbs.	9	1951
102 lbs.	116 lbs.	10	1951
104 lbs.	118 lbs.	11	1951
106 lbs.	120 lbs.	12	1951
108 lbs.	122 lbs.	1	1952
110 lbs.	124 lbs.	2	1952
112 lbs.	126 lbs.	3	1952
114 lbs.	128 lbs.	4	1952
116 lbs.	130 lbs.	5	1952
118 lbs.	132 lbs.	6	1952
120 lbs.	134 lbs.	7	1952
122 lbs.	136 lbs.	8	1952
124 lbs.	138 lbs.	9	1952
126 lbs.	140 lbs.	10	1952
128 lbs.	142 lbs.	11	1952
130 lbs.	144 lbs.	12	1952
132 lbs.	146 lbs.	1	1953
134 lbs.	148 lbs.	2	1953
136 lbs.	150 lbs.	3	1953
138 lbs.	152 lbs.	4	1953
140 lbs.	154 lbs.	5	1953
142 lbs.	156 lbs.	6	1953
144 lbs.	158 lbs.	7	1953
146 lbs.	160 lbs.	8	1953
148 lbs.	162 lbs.	9	1953
150 lbs.	164 lbs.	10	1953
152 lbs.	166 lbs.	11	1953
154 lbs.	168 lbs.	12	1953
156 lbs.	170 lbs.	1	1954
158 lbs.	172 lbs.	2	1954
160 lbs.	174 lbs.	3	1954
162 lbs.	176 lbs.	4	1954
164 lbs.	178 lbs.	5	1954
166 lbs.	180 lbs.	6	1954
168 lbs.	182 lbs.	7	1954
170 lbs.	184 lbs.	8	1954
172 lbs.	186 lbs.	9	1954
174 lbs.	188 lbs.	10	1954
176 lbs.	190 lbs.	11	1954
178 lbs.	192 lbs.	12	1954
180 lbs.	194 lbs.	1	1955
182 lbs.	196 lbs.	2	1955
184 lbs.	198 lbs.	3	1955
186 lbs.	200 lbs.	4	1955
188 lbs.	202 lbs.	5	1955
190 lbs.	204 lbs.	6	1955
192 lbs.	206 lbs.	7	1955
194 lbs.	208 lbs.	8	1955
196 lbs.	210 lbs.	9	1955
198 lbs.	212 lbs.	10	1955
200 lbs.	214 lbs.	11	1955
202 lbs.	216 lbs.	12	1955
204 lbs.	218 lbs.	1	1956
206 lbs.	220 lbs.	2	1956
208 lbs.	222 lbs.	3	1956
210 lbs.	224 lbs.	4	1956
212 lbs.	226 lbs.	5	1956
214 lbs.	228 lbs.	6	1956
216 lbs.	230 lbs.	7	1956
218 lbs.	232 lbs.	8	1956
220 lbs.	234 lbs.	9	1956
222 lbs.	236 lbs.	10	1956
224 lbs.	238 lbs.	11	1956
226 lbs.	240 lbs.	12	1956
228 lbs.	242 lbs.	1	1957
230 lbs.	244 lbs.	2	1957
232 lbs.	246 lbs.	3	1957
234 lbs.	248 lbs.	4	1957
236 lbs.	250 lbs.	5	1957
238 lbs.	252 lbs.	6	1957
240 lbs.	254 lbs.	7	1957
242 lbs.	256 lbs.	8	1957
244 lbs.	258 lbs.	9	1957
246 lbs.	260 lbs.	10	1957
248 lbs.	262 lbs.	11	1957
250 lbs.	264 lbs.	12	1957
252 lbs.	266 lbs.	1	1958
254 lbs.	268 lbs.	2	1958
256 lbs.	270 lbs.	3	1958
258 lbs.	272 lbs.	4	1958
260 lbs.	274 lbs.	5	1958
262 lbs.	276 lbs.	6	1958
264 lbs.	278 lbs.	7	1958
266 lbs.	280 lbs.	8	1958
268 lbs.	282 lbs.	9	1958
270 lbs.	284 lbs.	10	1958
272 lbs.	286 lbs.	11	1958
274 lbs.	288 lbs.	12	1958
276 lbs.	290 lbs.	1	1959
278 lbs.	292 lbs.	2	1959
280 lbs.	294 lbs.	3	1959
282 lbs.	296 lbs.	4	1959
284 lbs.	298 lbs.	5	1959
286 lbs.	300 lbs.	6	1959
288 lbs.	302 lbs.	7	1959
290 lbs.	304 lbs.	8	1959
292 lbs.	306 lbs.	9	1959
294 lbs.	308 lbs.	10	1959
296 lbs.	310 lbs.	11	1959
298 lbs.	312 lbs.	12	1959
300 lbs.	314 lbs.	1	1960
302 lbs.	316 lbs.	2	1960
304 lbs.	318 lbs.	3	1960
306 lbs.	320 lbs.	4	1960
308 lbs.	322 lbs.	5	1960
310 lbs.	324 lbs.	6	1960
312 lbs.	326 lbs.	7	1960
314 lbs.	328 lbs.	8	1960
316 lbs.	330 lbs.	9	1960
318 lbs.	332 lbs.	10	1960
320 lbs.	334 lbs.	11	1960
322 lbs.	336 lbs.	12	1960
324 lbs.	338 lbs.	1	1961
326 lbs.	340 lbs.	2	1961
328 lbs.	342 lbs.	3	1961
330 lbs.	344 lbs.	4	1961
332 lbs.	346 lbs.	5	1961
334 lbs.	348 lbs.	6	1961
336 lbs.	350 lbs.	7	1961
338 lbs.	352 lbs.	8	1961
340 lbs.	354 lbs.	9	1961
342 lbs.	356 lbs.	10	1961
344 lbs.	358 lbs.	11	1961
346 lbs.	360 lbs.	12	1961
348 lbs.	362 lbs.	1	1962
350 lbs.	364 lbs.	2	1962
352 lbs.	366 lbs.	3	1962
354 lbs.	368 lbs.	4	1962
356 lbs.	370 lbs.	5	1962
358 lbs.	372 lbs.	6	1962
360 lbs.	374 lbs.	7	1962
362 lbs.	376 lbs.	8	1962
364 lbs.	378 lbs.	9	1962
366 lbs.	380 lbs.	10	1962
368 lbs.	382 lbs.	11	1962
370 lbs.	384 lbs.	12	1962
372 lbs.	386 lbs.	1	1963
374 lbs.	388 lbs.	2	1963
376 lbs.	390 lbs.	3	1963
378 lbs.	392 lbs.	4	1963
380 lbs.	394 lbs.	5	1963
382 lbs.	396 lbs.	6	1963
384 lbs.	398 lbs.	7	1963
386 lbs.	400 lbs.	8	1963
388 lbs.	402 lbs.	9	1963
390 lbs.	404 lbs.	10	1963
392 lbs.	406 lbs.	11	1963
394 lbs.	408 lbs.	12	1963
396 lbs.	410 lbs.	1	1964
398 lbs.	412 lbs.	2	1964
400 lbs.	414 lbs.	3	1964
402 lbs.	416 lbs.	4	1964
404 lbs.	418 lbs.	5	1964
406 lbs.	420 lbs.	6	1964
408 lbs.	422 lbs.	7	1964
410 lbs.	424 lbs.	8	1964
412 lbs.	426 lbs.	9	1964
414 lbs.	428 lbs.	10	1964
416 lbs.	430 lbs.	11	1964
418 lbs.	432 lbs.	12	1964
420 lbs.	434 lbs.	1	1965
422 lbs.	436 lbs.	2	1965
424 lbs.	438 lbs.	3	1965
426 lbs.	440 lbs.	4	1965
428 lbs.	442 lbs.	5	1965
430 lbs.	444 lbs.	6	1965
432 lbs.	446 lbs.	7	1965
434 lbs.	448 lbs.	8	1965
436 lbs.	450 lbs.	9	1965
438 lbs.	452 lbs.	10	1965
440 lbs.	454 lbs.	11	1965
442 lbs.	456 lbs.	12	1965
444 lbs.	458 lbs.	1	1966
446 lbs.	460 lbs.	2	1966
448 lbs.	462 lbs.	3	1966
450 lbs.	464 lbs.	4	1966
452 lbs.	466 lbs.	5	1966
454 lbs.	468 lbs.	6	1966
456 lbs.	470 lbs.	7	1966
458 lbs.	472 lbs.	8	1966
460 lbs.	474 lbs.	9	1966
462 lbs.	476 lbs.	10	1966
464 lbs.	478 lbs.	11	1966
466 lbs.	480 lbs.	12	1966
468 lbs.	482 lbs.	1	1967
470 lbs.	484 lbs.	2	1967
472 lbs.	486 lbs.	3	1967
474 lbs.	488 lbs.	4	1967
476 lbs.	490 lbs.	5	1967
478 lbs.	492 lbs.	6	1967
480 lbs.	494 lbs.	7	1967
482 lbs.	496 lbs.	8	1967
484 lbs.	498 lbs.	9	1967
486 lbs.	500 lbs.	10	1967
488 lbs.	502 lbs.	11	1967
490 lbs.	504 lbs.	12	1967
492 lbs.	506 lbs.	1	1968
494 lbs.	508 lbs.	2	1968
496 lbs.	510 lbs.	3	1968
498 lbs.	512 lbs.	4	1968
500 lbs.	514 lbs.	5	1968
502 lbs.	516 lbs.	6	1968
504 lbs.	518 lbs.	7	1968
506 lbs.	520 lbs.	8	1968
508 lbs.	522 lbs.	9	1968
510 lbs.	524 lbs.	10	1968
512 lbs.	526 lbs.	11	1968
514 lbs.	528 lbs.	12	1968
516 lbs.	530 lbs.	1	1969
518 lbs.	532 lbs.	2	1969
520 lbs.	534 lbs.	3	1969
522 lbs.	536 lbs.	4	1969
524 lbs.	538 lbs.	5	1969
526 lbs.	540 lbs.	6	1969
528 lbs.	542 lbs.	7	1969
530 lbs.	544 lbs.	8	1969
532 lbs.	546 lbs.	9	1969
534 lbs.	548 lbs.	10	1969
536 lbs.	550 lbs.	11	1969
538 lbs.	552 lbs.	12	1969
540 lbs.	554 lbs.		

ANTE NATAL CLINICS

Clinic.	Total attendances
Pontlottyn	195
Bargoed	662
Glanynant	226
Ystrad Mynach	169
Trelewis	85
	1,337

The need for a Maternity Home in the Rhymney Valley continued to occupy the attention of the Maternity and Child Welfare Committee, and of the Council.

A scheme was propounded to add a Maternity Unit to the Miners' Hospital at Caerphilly. So that this scheme could be expedited, it was necessary to raise a large sum of money. Sponsored by the Members of the Council, entertainments were organised in the Gelligaer Urban Area, and finally the substantial sum of £965 was collected towards the project.

This generous and practical effort will soon enable the mothers of the Rhymney Valley to enjoy the benefits of treatment in the Maternity Unit at Caerphilly.

POST NATAL CLINIC

This clinic is held at Bargoed once a month, and has to serve five Ante Natal Clinics. It is not well attended - possibly as the distances are too great for the mothers to travel.

The total attendances were 35.

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Home Visiting

First visits to Expectant Mothers :-

Nurse Williams	15.	
Nurse Lewis	11.	
Nurse Morgan	...	...	...	51.	
Nurse Thomas	...	...	...	<u>26.</u>	103.

Total visits to Expectant Mothers :-

Nurse Williams	...	...	...	41.	
Nurse Lewis	...	...	...	21.	
Nurse Morgan	...	...	...	81.	
Nurse Thomas	...	...	...	<u>36.</u>	179.

WEST NANTAL CLINIC

Total attendances	Clinic
197	Fonolofa
882	Burgess
230	Clarendon
104	Yates Wynand
57	Trelawney
1,537	

The need for a Maternity Home in the Nantaly Valley continued to occupy the attention of the Maternity and Child Welfare Committee, and of the Council.

A scheme was proposed to add a Maternity Unit to the Nurses' Hospital at Castrolia. It was estimated that this scheme would be expensive, it was necessary to raise a large sum of money. Sponsors by the Members of the Council, entertainments were organized in the Galleon Club Room, and finally the substantial sum of £200 was collected towards the project.

This generous and practical effort will soon enable the mothers of the Nantaly Valley to enjoy the benefits of treatment in the Maternity Unit at Castrolia.

WEST NANTAL CLINIC

This clinic is held at Burgess once a month, and has to serve five Nantaly Clinics. It is not well attended - possibly as the distances are too great for the mothers to travel.

The total attendances were 33.

Home Visiting

First visits to expectant mothers :-

17	...	...	...	Mrs Williams
11	...	...	...	Mrs Lewis
31	...	...	...	Mrs Morgan
28	...	...	...	Mrs Thomas
107				

Total visits to expectant mothers :-

41	...	...	...	Mrs Williams
27	...	...	...	Mrs Lewis
81	...	...	...	Mrs Morgan
38	...	...	...	Mrs Thomas
177				

First visits to Infants under 1 year :-

Nurse Williams	...	...	...	99.	
Nurse Lewis	...	...	...	108.	
Nurse Morgan	...	...	...	101.	
Nurse Thomas	...	...	...	<u>105.</u>	413.

Total visits to Infants under one year :-

Nurse Williams	...	...	...	844	
Nurse Lewis	...	...	...	557	
Nurse Morgan	...	...	...	488	
Nurse Thomas	...	...	...	<u>623</u>	2,522

Total visits to Children between 1 and 5 years :-

Nurse Williams	...	....	...	646	
Nurse Lewis	...	...	...	996	
Nurse Morgan	...	...	...	447	
Nurse Thomas	...	...	...	<u>690</u>	2,777 . 2,779

-----oOo-----

PREVALENCE OF, AND CONTROL OF
INFECTIOUS AND OTHER DISEASES.

The incidence of Infectious Diseases was not disturbing during the year.

The practice of not admitting to Hospital all cases of Scarlet Fever was continued. Cases were admitted if the presence of an Infectious Disease in the home was prejudicial to the Public Health, or where home circumstances were difficult.

There was no outbreak of Food Poisoning during the year.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)
NOTIFIED DURING THE YEAR 1948.

<u>Disease</u>	<u>Total cases notified</u>	<u>Removed to Hospital</u>	<u>Remarks</u>
Diphtheria	22	22	
Scarlet Fever	104	26	2 cases from outside area.
Puerperal Pyrexia	1	1	
Pneumonia	17	4	
Erysipelas	8	-	
Cerebro-spinal Fever.	4	4	1 case outside area.
Mumps.	1	1	
Ophthalmia Neonatorum.	4	1	
Anthrax	1	1	Admitted Merthyr Hos.
Chicken Pox	1	1	
Gastro-Enteritis	2	2	

Cases of Measles notified - 106
Cases of Whooping Cough notified - 85

Total visits to infants under 1 year :-

Nurse Williams	...	...	...	...
Nurse Lewis	...	...	...	...
Nurse Morgan	...	...	...	...
Nurse Thomas	...	...	...	...
Total	...	...	...	...

Total visits to children between 1 and 5 years :-

Nurse Williams	...	...	...	...
Nurse Lewis	...	...	...	...
Nurse Morgan	...	...	...	...
Nurse Thomas	...	...	...	...
Total	...	...	...	...

Total visits to children between 1 and 5 years :-

Nurse Williams	...	...	...	...
Nurse Lewis	...	...	...	...
Nurse Morgan	...	...	...	...
Nurse Thomas	...	...	...	...
Total	...	...	...	...

PREVALENCE OF, AND CONTROL BY, INFECTIONS AND OTHER DISEASES.

The incidence of infectious diseases was not dissimilar during the year.

The practice of not admitting to hospital all cases of scarlet fever was continued. Cases were admitted if the presence of an infectious disease in the home was prejudicial to the public health, or where home circumstances were difficult.

There was no outbreak of food poisoning during the year.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING THE YEAR 1922.

Disease	Total cases notified	Admitted to Hospital	Remarks
Diphtheria	22	22	
Scarlet fever	104	10	2 cases from outside area.
FScarlet fever	1	1	
Pneumonia	17	4	
Myxomatosis	1	1	
Cerebro-spinal fever	4	4	1 case outside area.
Measles	4	1	
Opthalmia neonatorum	4	1	
Anthrax	1	1	Admitted Maryport Hos.
Chicken pox	1	1	
Cataract	2	2	

Cases of measles notified - 106
Cases of whooping cough notified - 8

NOTIFICATION OF INFECTIOUS DISEASES - AGE DISTRIBUTION

Disease	under 1	1- 2	2- 3	3- 4	4- 5	5- 10	10- 15	15- 20	20- 35	35- 45	45- 65	65 +	Total
Diphtheria	2	3	1	-	2	4	3	1	4	-	1	-	21
Scarlet Fever	-	2	9	9	9	46	19	6	4	-	-	-	104
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	1	-	-	1
Pneumonia	3	1	2	1	-	1	-	1	1	6	-	-	17
Crebro-spinal fever	-	-	1	-	-	1	1	1	-	-	-	-	4
Erysipelas	-	-	-	1	-	-	-	2	2	2	1	-	8
Mumps	-	-	-	-	-	-	-	-	1	-	-	-	1
Ophthalmia- Neon.	4	-	-	-	-	-	-	-	-	-	-	-	4
Anthrax	-	-	-	-	-	-	-	1	-	-	-	-	1
Chicken Pox	-	-	1	-	-	-	-	-	-	-	-	-	1
Gastro-enteritis	2	-	-	-	-	-	-	-	-	-	-	-	2

TUBERCULOSIS

AGE PERIODS	NEW CASES				DEATHS			
	Pulm- onary.		Non- pulmonary.		Pulm- onary.		Non- pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F..
0 - 1	-	-	-	-	-	-	-	-
1 - 5	1	-	-	1	-	-	-	-
5 - 10	1	-	1	-	-	-	-	-
10- 15	3	-	4	3	-	-	-	-
15- 20	-	3	-	2	-	-	-	-
20- 25	4	3	-	-	1	-	1	1
25- 35	4	3	-	-	1	3	-	-
35- 45	5	-	-	-	1	3	-	-
45- 55	7	2	-	-	-	1	-	-
55- 65	2	-	-	-	3	1	-	-
65 and over	-	-	-	-	-	-	-	-
Age unknown	-	-	-	-	1	1	-	-
	27	11	5	6	7	11	1	1

Total number of Deaths from Tuberculosis - 20.
 Number of Deaths of Notified cases - 17.
 Number of Deaths of non-notified cases - 3.
 Ratio of Deaths of non-notified cases
 to total deaths - 3 : 20.

Every newly notified case of Tuberculosis is visited by the Health Visitor.

When housing conditions are difficult, an approach is made to the Welsh National Memorial Association, with a view to early admission to Hospital of the patient.

IMMUNISATION AGAINST DIPHTHERIA

The work of Immunisation was pursued during the year.

By Birthday card and visiting by the Health Visitors, parents were encouraged to bring their babies to the Infant Welfare Centres to receive treatment.

I again toured the district by ambulance, to immunise the children in their own homes.

In addition, the parents of every child entering school were approached, so that immunisation or re-immunisation was carried out. Re-immunisation is advised for all entrants who were immunised in infancy.

Up to July 5th, 523 children were immunised - 438 under 5 years of age, and 85 between 5 and 15, and were given the complete course of treatment.

Immunisation was commenced in Gelligaer in May, 1940. The number immunised each year is as tabulated below :-

<u>Year</u>	<u>Number of children immunised</u>
1940	816
1941	1,859
1942	3,504
1943	1,350
1944	820
1945	939
1946	851
1947	780
1948	705

Immunisation against Whooping Cough

Immunisation against Whooping Cough was commenced late in 1947. Of the 523 children immunised in the first half of 1948, 220 were given the combined treatment against Whooping Cough and Diphtheria.

During 1948, there has not been much Whooping Cough in the area, so it is impossible to assess the value of this preventive treatment. So far, I have no knowledge of any child suffering from severe Whooping Cough, who had been given preventive treatment.

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INFECTIOUS DISEASES HOSPITAL

Admissions to the Infectious Diseases section of the Hospital were made on the following notification :-

Scarlet Fever	...	...	...	26
Puerperal Pyrexia	...	...	...	1
Diphtheria	...	...	...	22
Pulmonary T.B.	...	...	...	1
Ophthalmia Neonatorum	...	...	...	1
Nursing Mother	...	...	...	1
Broncho-pneumonia	...	...	...	4
Chicken pox and burns	...	...	...	1
Meningitis	...	...	...	4
Whoop. Cough and Broncho pneu	...	...	...	1
Gastro enteritis	...	...	...	2
Vincent's Angina	...	...	...	1

Corrected Diagnosis :-

Scarlet Fever	...	...	...	27.
Puerperal Pyrexia	...	...	...	1.
Tonsillitis	...	...	...	21.
Pulmonary Tuberculosis	...	...	...	1.
Quinsy	...	...	...	1.
Ophthalmia Neonatorum...	...	...	...	1.
Nursing mother	...	...	...	1.
Broncho-pneumonia	...	...	...	4.
Chicken pox and burns...	...	...	...	1.
Pyelitis	...	...	...	1.
Vincent's Angina	...	...	...	1.
Whooping Cough	...	...	...	1.
Wh. Cough and Broncho -pneu...	...	...	...	1.
Cerebro-spinal Fever	...	...	...	1.
Gastro-enteritis	...	...	...	1.
Rheumatic Fever	...	...	...	1.

DEATHS

Pneumonia	-	1.
Gastro-enteritis-		1.

For the fourth year in succession, I am able to report that there were no deaths from Diphtheria.

Tuberculosis Section

Number of patients admitted during the year	-	37.
Number of patients transferred to other Welsh National Association Institutions, or discharged	...	...
Deaths	...	...
	-	31.
	-	6.

HOUSING

I am indebted to Mr. F. R. Wharton, the Council's Surveyor and Engineer, for the following data.

- Number of houses completed and occupied during the year 1948 - 109 permanent ; 190 prefabricated.
- Number partly completed during the year 1948 - 8.
- Number sanctioned but not commenced - 20.
- Total number of houses completed and occupied since 1918- 888.

By Private Enterprise, Building Societies, Etc.

- Number of houses completed and occupied during 1948 - Nil.
- Number partly completed during 1948 - 6
- Number for which plans were passed but not commenced during 1948-4.

Despite this substantial contribution towards the housing needs of the area, there still remain nearly 1,300 families anxious to live in a Council house.

In Bargoed and Hengoed, there are 187 applicants, all of whom are sub-tenants.

In addition, there are, throughout the area, many old houses which are sub-standard. The Council, for many years to come, faces a heavy and responsible task in endeavouring to provide good houses for the people of Gelligaer.

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CLEANSING CLINIC

For the greater part of the year, this Clinic was closed.

In the early part of the year, 22 cases were treated. The attendance fell away, until finally there were no cases to treat, and the Clinic was closed.

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SUNSHINE CLINIC

This Clinic was continued throughout the winter months of the year.

In the early months of the year, 97 children suffering from debility were treated, and many were considerably improved by the treatment.

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HEALTH EDUCATION

In March, a very successful and well attended Lecture was given by Dr. Scott Thompson at the Bargoed Secondary School on "The Handling of Food".

Every one engaged in the handling of food was invited to the Lecture. The Lecture was interesting, and was heard by a very attentive audience. Many thoughtful questions were asked.

The Sanitary Inspectors and I have paid many visits to Cafes and Canteens and Ice Cream Parlours during the year. It is encouraging to see - especially in the Ice Cream trade, that there is a desire to produce and keep food of a high standard of cleanliness.

The maintenance of a high standard requires equipment and careful, knowledgeable attention on the part of people engaged in the work.

In this respect, the work of Rodent Control is playing its part, and every effort is made to keep food premises free from infestation.

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In addition, there are, throughout the area, many old houses which are abandoned. The houses, for many years in some cases, have a heavy and responsible task in endeavoring to provide good homes for the people of Dallas.

CLASSICAL CLINIC

For the greater part of the year, this clinic was closed. All the early part of the year, 22 cases were treated. The attendance fell away, until finally there were no cases to treat, and the clinic was closed.

GENERAL CLINIC

This clinic was continued throughout the winter months of the year. In the early months of the year, 17 children suffering from epilepsy were treated, and many were considerably improved by the treatment.

HEALTH SECTION

In March, a very successful and well attended lecture was given by Dr. Scott Thompson of the Bedford Secondary School on "The Handling of Food". Every one engaged in the handling of food was invited to the lecture. The lecture was interesting, and was heard by a very attentive audience. Many thoughtful questions were asked. The sanitary inspectors and I have held many visits to homes in the Green Section during the year. It is interesting to see - especially in the ice cream shops, that there is a desire to produce and keep food of a high standard of cleanliness. The maintenance of a high standard requires equipment and careful, knowledgeable attention on the part of people engaged in the work. In this respect, the work of Health Control is being the part, and every effort is made to keep food premises free from infestation.

CARDIFF AND COUNTY PUBLIC HEALTH LABORATORY

Specimens and samples, as indicated below, were examined at the Laboratory on behalf of your Council :-

Diphtheria	21
Faeces ? Dysentery.....	1
Haemolytic streptococci.....	2
Eye smear	1
Meningococci.....	1
Vincent's Angina.....	1
 Milks	 157
Ice Creams	89
Waters	7
Sponge mixture	1

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WATER SUPPLY

I am indebted to Mr. W. H. James, B.Sc., A.M. Inst. C.E., Engineer to the Rhymney Valley Water Board, for the report on the water supply in the area :-

"Relative to the water supplied within your district, the following samples were analysed during the year ended 31st. March, 1949 :-

	<u>Chemical analysis.</u>	<u>Remarks</u>
a) Raw Water	2	Soft neutral water of good organic purity. Chemical and physical characters are satis.
b) Treated Water	1	Shows efficient filtration.
Total	3	

Bacteriological analysis

a) Raw water	1	Unsatisfactory but satisfactory after treatment.
b) Treated water	1	Satisfactory.
	22	Satisfactory.
	2	Fairly satisfactory.
	1	Moderate (Taf Bchan Suppl)
	1	Suspicious-check chlorination process. Later analysis satisfactory. (This sample taken at Deri during works on Reservoir)
Total	28	

Development which took place in your Council's area during the year was the completion of the new high level pipeline to Heolddu, Bargoed. This new pipeline was laid from the Taf Fechan Water Supply Board's high level trunk main, Treharris, along Penheoladam, and over the mountain to Heolddu. It has greatly improved the high level supplies at Heolddu, and has also afforded a supply to several premises along Penheoladam, where the inhabitants have suffered for a long period through lack of a proper piped supply.

Work was also carried out on repairs to Deri service reservoir, which holds approximately 2 million gallons. This has greatly improved the storage of water for the time being at Deri, but a structural defect was discovered in one of the main walls, which necessitates further works being carried out under the approval of the Welsh Board of Health "

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MEAT INSPECTION

Most of the meat consumed in the area comes into the butchers' shops from the Abattoir at Maesycwmmwr. To enable a full time Sanitary Inspector - qualified in Meat Inspection - to be stationed at the Abattoir, the Gelligaer Council agreed with the neighbouring Authorities to assist the Bedwas and Machen Council - in whose area the Abattoir is situated - to pay the salary of the Inspector.

Gelligaer pays 1/3 rd. - which for the year 1948, amounted to £97.10.6d. Bedwellty also pays 1/3rd., while Mynyddislwyn and Bedwas and Machen each pay 1/6 th.

All the meat from the Abattoir is inspected - and thus the consumer is safely guarded.

Apart from inspections of retailers' shops, the Sanitary Inspectors examine all pigs which are reared for home consumption.

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FOOD AND DRUGS (ADULTERATION) ACT, 1928

I am indebted to Superintendent J. W. Folland for the following report :-

" The following samples were taken and submitted to the Public Analyst, Cardiff and County Public Health Laboratory, for analysis, from the area of Gelligaer Urban District Council during 1948 :-

12	Milk	.....	Genuine
1	Peas	.....	Genuine
1	Rice Macaroni	.....	Genuine
1	Butter	.....	Genuine
1	Mixed spice	.....	Genuine
1	Baking powder	.....	Genuine
1	Creamola	.....	Genuine
1	"Pom"	.....	Genuine
1	Maltabs	.....	Genuine
1	Vermicelli	.....	Genuine
1	Cake flour mixture	..	Genuine
1	Custard powder	.....	Genuine

Development which took place in your Council's area during the year was the completion of the new high level pipeline to Heald, Bargoed. This new pipeline was laid from the Tal Fochan Water Supply Board's high level trunk main, Treherria, along Penrhodan, and over the mountain to Heald. It has greatly improved the high level supplies at Heald, and has also afforded a supply to several houses along Penrhodan, where the inhabitants have suffered for a long period through lack of a proper piped supply.

Work was also carried out on repairs to Bert services reservoir, which holds approximately 2 million gallons. This has greatly improved the storage of water for the time being at Bert, but a structural defect was discovered in one of the main walls, which necessitates further work being carried out under the approval of the Welsh Board of Health.

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MEAT INSPECTION

Most of the meat consumed in the area comes into the Butchers' shops from the Abattoir at Mynyw. To enable a full time Sanitary Inspector - qualified in Meat Inspection - to be stationed at the Abattoir, the Gelligarr Council agreed with the neighbouring Authorities to assist the Bedwas and Machen Councils in whose area the Abattoir is situated - to pay the salary of the Inspector.

Gelligarr pays 1/3 rd. - which for the year 1948, amounted to 297.10.0d. Bedwas and Machen each pay 1/3 rd. Bedwas and Machen each pay 1/3 rd.

All the meat from the Abattoir is inspected - and thus the consumer is safely guarded.

Apart from inspection of retailers' shops, the Sanitary Inspector examines all pigs which are reared for home consumption.

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FOOD AND DRUGS (LABORATORY) ACT, 1938

I am indebted to Experimentation J. N. Williams for the following report :-

The following samples were taken and submitted to the Public Analyst, Cardiff and County Public Health Laboratory, for analysis from the area of Gelligarr Urban District Council during 1948 :-

12	Milk	.....	Genuine
1	Peas	.....	Genuine
1	Rice Macaroni	.....	Genuine
1	Butter	.....	Genuine
1	Mixed spices	.....	Genuine
1	Baking powder	.....	Genuine
1	Groundnuts	.....	Genuine
1	"Low"	.....	Genuine
1	Maltese	.....	Genuine
1	Vermicelli	.....	Genuine
1	Cake flour mixture	.....	Genuine
1	Mustard powder	.....	Genuine

Contagious Diseases of Animals

There were no outbreaks of contagious diseases of animals in the area during the period.

Census of Population

There was no census of population taken during the period "

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Year 10

Continuation sheet

Contagious Diseases of Animals

There were no outbreaks of contagious diseases of animals in the area during the period.

Causes of Mortality

There was no census of population taken during the period.

SENIOR SANITARY INSPECTOR'S REPORT,
FOR THE YEAR - 1948.

I herewith submit my report upon the Sanitary Administration in the Area :-

Number of Inspections Made

As a result of notifiable Infectious Diseases	...	...	108.
As a result of complaints	...	...	180.
Dairies, Cowsheds, and Pasteurising Depots	...	...	395.
Factories (including bakehouses, sausage making premises etc)	...	...	532.
Schools	...	...	87.
Markets	...	...	38.
Common Lodging Houses	...	...	45.
Ordinary Inspections made, (including Cinemas, Public Buildings, Meat Shops, Provision Shops, cafes, Ice-Cream Dairies, Fish Friers, and offensive trades.)	...	1546	
Premises without Mains Water Supply...	...	203.	

	Total	...	3134
			=====
Number of Re-visits	...	...	909.
			=====

The following is a Schedule of Work done under the Public Health Acts.

Number of Informal Notices served (P.H. Act, 1936)	...	459
Number of Statutory Notices served (P.H. Act, 1936)	...	242

Verminous Houses

Number of houses fumigated and cleared	...	16
--	-----	----

Control of Civil Building

During the first half of the year, 242 licences were granted for works of maintenance on properties in the Area.

The estimated cost of the works was £11,696.

During the second half of the year the amount which could be spent on building maintenance without a licence was raised from £10 per annum to £100 per annum.

MILK PRODUCTION AND DISTRIBUTION

There are, in the area, 85 Farms where milk is produced, and 65 Registered Purveyors.

LONDON SANITARY INSPECTOR'S REPORT FOR THE YEAR 1928

I herewith submit my report upon the Sanitary Administration in the area :-

Number of inspections made

As a result of complaints	108
As a result of complaints from the public	150
As a result of complaints from the press	20
As a result of complaints from the police	37
As a result of complaints from the fire authorities	10
As a result of complaints from the health authorities	5
As a result of complaints from the local authorities	42
As a result of complaints from other sources	10
Total	372

Number of inspections made during the year 1928

Number of inspections made during the year 1927

The following is a summary of work done under the Public Health Act, 1928

Number of Informal Notices served (S. 49, 1928)	479
Number of Statutory Notices served (S. 49, 1928)	242
Number of houses visited and cleared	15

General of Civil Sanitation

During the first half of the year, 222 licences were granted for works of maintenance on properties in the area. The estimated cost of the work was £11,600.

During the second half of the year, the amount which could be spent on building maintenance without a licence was raised from £10 per annum to £100 per annum.

MILK PRODUCTION AND DISTRIBUTION

There are, in the area, 85 farms where milk is produced, and 67 registered purveyors.

MILK - (Special Designation) Order, 1936.

Number of licences granted to retail Tuberculin Tested Milk	-	1.
Number of licences granted to Bottle Pasteurised Milk	-	5.
Number of licences granted to Pasteurised Milk	-	2.
Number of premises licensed for bottling Tuberculin Tested Milk	-	2.
Number of farms where Tuberculin Tested milk is produced	-	4.
Number of farms where Accredited Milk is produced	-	4.

Number of Milk Samples taken for
Bacteriological Examination

Tuberculin Tested Milk	...	...	...	...	...	...	-	4.
Pasteurised Milk	...	...	...	...	...	...	-	31.
Accredited Milk	...	...	...	...	...	...	-	4.
Non-graded Milk	...	...	...	...	...	...	-	118.

157.

Number of Samples taken for
Tubercle Bacillus Examination - 28

(Reports recieved of samples taken by the County Authority are included in the above figures.)

Result of Analysis shows :-

	<u>Satisfactory</u>	<u>Unsatisfactory</u>	<u>Total samples</u>
T.T. Milk -			
Imported	-	-	-
Local	2	2	4
Accredited -			
Imported	-	-	-
Local	1	3	4
Pasteurised ..			
Imported	8	1	9
Local	17	4	21
Ungraded -			
Imported	6	-	6
Local	90	23	113
	<hr/>	<hr/>	<hr/>
	124	33	157
	=====	====	====

ICE CREAM REGULATIONS

There are 16 Ice Cream manufacturers in the district, and 41 retailers.
89 samples were taken for chemical test.

There were 4 new Ice Cream Dairies erected during the year.

MILK - (Special Inspections), 1936

1	Number of licenses granted to retail dealers in sealed milk	1
2	Number of licenses granted to retail dealers in pasteurized milk	1
3	Number of licenses granted to pasteurizing plants	1
4	Number of licenses issued for retailing pasteurized milk	1
5	Number of farms where pasteurized milk is produced	1
6	Number of farms where unadulterated milk is produced	1

Number of Milk Samples Taken for Bacteriological Examination

1	Unadulterated Milk	1
2	Pasteurized Milk	1
3	Unadulterated Milk	1
4	Pasteurized Milk	1

137

Number of Samples Taken for Bacteriological Examination

(Reports received of samples taken by the County authority are included in last above figures.)

Result of analysis shown as follows:

Type of Milk	Bacteriological Examination		Total Samples
	Number of Samples	Number of Samples	
Unadulterated - Local	1	1	2
Unadulterated - Imported	1	1	2
Pasteurized - Local	1	1	2
Pasteurized - Imported	1	1	2
Unadulterated - Local	1	1	2
Unadulterated - Imported	1	1	2
Pasteurized - Local	1	1	2
Pasteurized - Imported	1	1	2
Total	13	13	26

ICE CREAM INSPECTIONS

There were 16 ice cream manufacturers in the district, and 12 retail shops were taken for chemical tests.

There were 4 new ice cream licenses issued during the year.

DISEASED and UNSOUND FOOD CONDEMNED

<u>Articles</u>	<u>Diseased and unsound.</u>	<u>Weight in lbs.</u>
Beef	Unsound	286
Mutton	-	-
Offal and pigs heads	Diseased	103
Bacon	Unsound	82
Other Foods	Unsound	3,510
		3,981
		3,981

Total - 1 ton, 15½ cwts.

Slaughter of Animals Act, 1933

Number of persons holding licences as Slaughtermen - 17.

Number of carcasses inspected during the year (after slaughter) :-

<u>Cattle</u>	<u>Sheep</u>	<u>Pigs</u>
-	-	144.

WATER SUPPLIES

A complete survey of all premises without a mains water supply was completed during the year, and submitted to the Council.

FACTORIES ACT, 1937

There are, in the district, 59 Factories, including Bakeries, Joiners, Motor Engineers and various other trades.

Without mechanical power, to which sections 1,2,3,4,6,& 7 apply	...	...	8.
With mechanical power, to which section 7 only applies	...	...	51.
Number of Inspections made during the year	...	...	532
Notices served :-	Want of cleanliness	-	7.
	Structural repairs	-	3.

There are no outworkers in the district.

DISSESSED and DISPOSED FOOD CONTAINERS

<u>Articles</u>	<u>Disseminated and disposed</u>	<u>Weight in lbs.</u>
Beer	Unassessd	288
Mutton	-	-
Oil and pipe heads	Disseminated	107
Bacon	Disseminated	82
Other foods	Disseminated	3,310
		<hr/>
		7,981

Total - 1 ton, 171 cwt.

Number of Animals Slaughtered

Number of persons holding licenses as slaughtermen - 11.
Number of carcasses inspected during the year (after slaughter) :-

<u>Cattle</u>	<u>Swine</u>	<u>Pigs</u>
		144

WATER SUPPLY

A complete survey of all premises abraded a mains water supply was completed during the year, and reported to the Council.

FACTORIES ACT, 1911

There are, in the district, 54 factories, including bakeries, biscuit, food, distilleries and various other trades.

Number of inspections made during the year 332
With mechanical power, to which section 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Notice served :-
- 12
- 12
There are no factories in the district.

RODENT CONTROL

In compliance with Regulations and Circulars issued by the Ministry of Agriculture and Fisheries, the following work has been carried out during the year :-

SEWERS

The sixth and seventh Maintenance Treatments were completed - one on June 17th., and one on October 20th.

Number of manholes baited - 2,030.
Including test baiting - 438.

Eight men were employed during each period, for a month.

RESULTS

The total number of bait takes shows a further consistent reduction over previous years, the numbers being :-

Spring period - 49.
Autumn period - 33.

REFUSE TIPS

The Council's Refuse Tips were also inspected, and treated periodically by fumigation. Holes dealt with - 156.

RIVER BANKS AND BROOKS

The banks of all water courses have again been treated systematically, the number of holes fumigated during these operations being 252.

SURFACE INFESTATIONS

The number of Surface Infestations dealt with and cleared :-

Dwelling houses - 42.
Business Premises - 26.
Schools Premises - 7.

525 visits were made to these buildings for the purpose of inspections, Pre-baiting, and Post-baiting.

Yours faithfully,

(Signed) H. J. BROWN.

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General Remarks

Page 1

Water Quality

The samples with bacteriological and chemical analyses were collected on June 15, 1951, and one on October 1951. The following work has been carried out during the year -

Summary

The first and seventh bacteriological treatments were completed - one on June 15, 1951, and one on October 1951.

Number of samples analyzed - 2,000
Laboratory cost - \$120

Eight cars were employed during each period, for a month.

Results

The total number of cars that have shown a further consistent reduction over previous years, the number being -

During the year 1951 - 20
During the year 1950 - 15

Water Tank and Booth

The booth's water tank was also inspected and treated periodically to maintain a high quality of water.

Water Tank and Booth

The number of all water bottles have again been treated systematically. The number of bottles inspected during these operations being 1,200.

General Remarks

The number of bottles inspected each week and detailed -

During the year - 42
During the year - 30
During the year - 15

200 visits were made to these buildings for the purpose of inspecting, re-boiling, and re-bottling.

Yours faithfully,

(Signed) A. J. BROWN