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NEATH RURAL DISTRICT COUNCIL



ANNUAL REPORT

For 1968

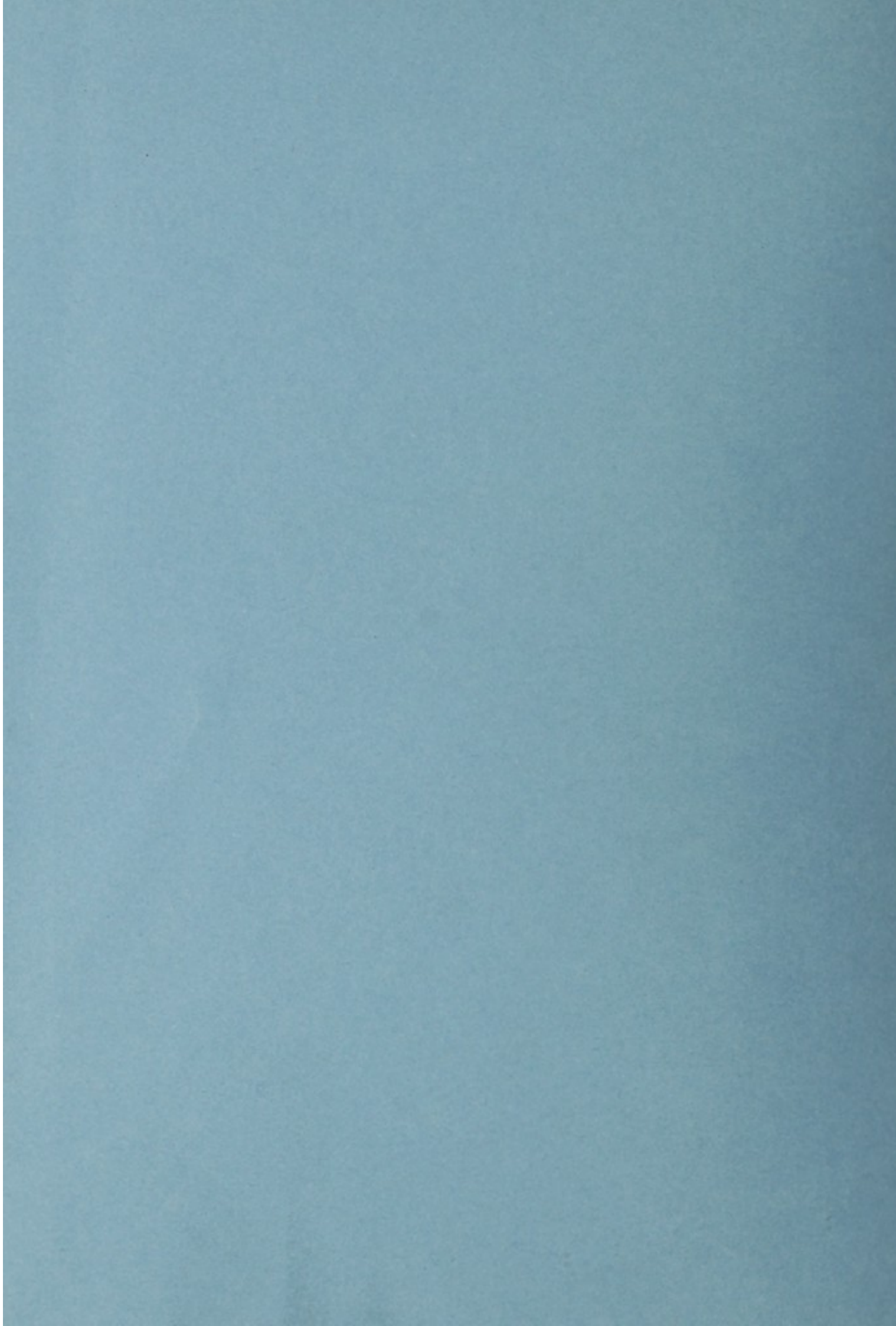
by

A. G. ALEXANDER

B.Sc., M.B., B.Ch., D.P.H.

Medical Officer of Health

**PUBLIC HEALTH DEPARTMENT
THE CIVIC CENTRE
NEATH**



NEATH RURAL DISTRICT COUNCIL

*With the Compliments of the
Medical Officer of Health*

PUBLIC HEALTH DEPARTMENT,
CIVIC CENTRE,
NEATH, GLAM.

Tel. Neath 4151

HEALTH RURAL DISTRICT COUNCIL

With the Department of the

Medical Officer of Health

PUBLIC HEALTH DEPARTMENT
CIVIC CENTRE
HEALTH GLAM

Tel. Health 4131

NEATH RURAL DISTRICT COUNCIL

ANNUAL REPORT

For 1968

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**PUBLIC HEALTH DEPARTMENT
THE CIVIC CENTRE
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Vice-Chairman Councillor J. E. DAVIES

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„ DYER, R. H.	„ MORGAN, G. T.	„ THOMAS, M.
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„ EVANS, J. H.	„ POWELL, W. J.	„ WALTERS, H.
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		„ WILLIAMS, I.

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FINANCE COMMITTEE

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Vice-Chairman Councillor W. J. POWELL

PUBLIC HEALTH OFFICERS

Medical Officer of Health:

A. G. ALEXANDER, B.Sc., M.B., B.Ch., D.P.H.

Senior Public Health Inspector:

C. G. STANFORD, C.R.S.I. and S.I.E.J.B., R.S.I. Meat Cert.

District Public Health Inspectors:

F. W. MILES, C.R.S.I. and S.I.E.J.B., R.S.I. Meat Cert.

T. J. JONES, C.R.S.I. and S.I.E.J.B., R.S.I. Meat Cert.

G. GRIFFITHS, C.R.S.I. and S.I.E.J.B., R.S.I. Meat Cert.

Pupil Public Health Inspector:

B. DAVIES

Rodent Officers:

C. H. FOSTER

J. D. WILKINS

Meals on Wheels Supervisor:

Miss S. MORGAN

Senior Clerk:

Miss E. OWEN

Junior Clerk:

Miss LYNDIA WALTERS

PUBLIC HEALTH DEPARTMENT
CIVIC CENTRE
NEATH, GLAM.

TO THE CHAIRMAN AND MEMBERS OF THE NEATH RURAL DISTRICT COUNCIL

MR. CHAIRMAN, LADIES and GENTLEMEN,

I have the honour to present the Annual Report for the Health Department for the year 1968.

Vital Statistics and Infectious Diseases

There were no great changes from previous years, although the figures as usual are poorer than those for England and Wales as a whole. There were only three new cases of tuberculosis, with two deaths and there was unusually, one notification of erysipelas. When previous annual reports are studied for the last years, it is seen that deaths from cardiac insufficiency have risen from about 80 to 150. The cause of this is unknown.

On the 1st October, 1968, Part III of the Health Services and Public Health Act, 1968, came into force. The Public Health (Infectious Diseases) Regulations 1968, made under the Act, replaced certain clauses of the Public Health Act, 1936, and the Food and Drugs Act, 1955. The notification fee was increased to 5/0d. and the following diseases were omitted from the list of those notifiable:

Membranous Croup	Acute Primary Pneumonia
Erysipelas	Acute Influenzal Pneumonia
Scarletina	Puerperal Pyrexia
Acute Rheumatism	

and the following diseases were added:

Leptospirosis	Infective Jaundice
Tetanus	Yellow Fever

The powers of the Medical Officer of Health to vaccinate and immunise contacts of certain diseases and to examine persons suspected of suffering from certain diseases were extended.

A new schedule of immunisation was introduced by the Ministry of Health which omitted the booster for Whooping Cough, Diphtheria and Tetanus in the second year of life. The Glamorgan County Council started vaccination against measles during the summer, but the response by parents was extremely poor. At the end of the year there were reports of the spread of influenza from the Far East, due to Hong Kong variant of virus A.2., but an epidemic did not materialise.

Ministry of Health Green Paper

This Green Paper published in July, 1968, put forward tentative proposals for the administrative structure of the medical and related services in England and Wales, and caused a great deal of discussion over the months that followed. It was eventually discarded.

Cwmdu Brickworks

Over a long period we had experienced problems due to air pollution from the chimney-stack of this works and a number of measures to improve matters were all unsuccessful, although the management were co-operative. The problem was resolved in July, 1968, when the works was closed and demolished in order that a new factory building could be erected.

Caravan Site and Control of Development Act, 1960.

A caravan site at Hirwaun appeared to close during the year. The department had made strenuous efforts to persuade the developer to complete all the works stipulated in the Licence conditions. No further works were carried out on the site and all caravans were withdrawn during the year.

A Laundry and ablution block were completed at the Caravan Site, Bryncoch.

Meals on Wheels

There was an increase in this service during the year and the Council decided to convert a kitchen at Blaenhonddan School, Bryncoch, for their own use. This was a joint venture undertaken with the Neath Borough Council and works commenced at the end of 1968.

I wish to express my thanks to the staff of the Health Department for their continued support and to the officers of the other departments for their co-operation, and also to the members of the Council for their consideration throughout the year.

I am,

Yours faithfully,

A. G. ALEXANDER,

Medical Officer of Health

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA

Area—The acreage of the Neath Rural District (including land and inland water) is 52,039.

Baglan Higher	..	..	..	..	..	1,178	acres
Blaengwrach	..	..	..	..	..	2,869	..
Blaenhonddan	..	..	..	..	..	3,466	..
Clyne	..	..	..	..	..	2,195	..
Coedffranc	..	..	..	..	..	3,826	..
Dyffryn Clydach	..	..	..	..	..	1,725	..
Dulais Higher	..	..	..	..	..	6,261	..
Dulais Lower	..	..	..	..	..	5,227	..
Michaelsone Higher	..	..	..	..	..	2,410	..
Neath Higher	..	..	..	..	..	6,870	..
Neath Lower	..	..	..	..	..	2,101	..
Resolven	..	..	..	..	..	4,672	..
Rhigos	..	..	..	..	..	5,583	..
Tonna	..	..	..	..	..	3,116	..

Population—The census population for 1961 is 40,598.

The Registrar-General's estimated population for 1968 is 40,960.

Rateable Value and Sum Represented by a Penny Rate:

(a)	Total Rateable Value (1/4/68)	..	..	..	..	£1,639,692	0	0
(b)	Produce of a Penny Rate—General Rate Purpose	..	..	..	..	£6,651	0	0

Extracts from Vital Statistics of the Year:

			Total	M	F		
LIVE	Legitimate	..	618	330	288	Birth-rate per 1,000 of the	
BIRTHS	Illegitimate	..	34	14	20	estimated population	.. 15.9
STILL	Legitimate	..	8	3	5	Still-birth rate per 1,000	
BIRTHS	Illegitimate	..	—	—	—	Live and Still births	.. 12.0
DEATHS	..	..	519	273	246	Death rate per 1,000 of	
						the estimated resident	
						population	.. .. 12.7

Maternal Deaths

Death Rate per 1,000 total
Live and Still births

Pregnancy, Child Birth ..
and Abortion

Death Rate of infants under One Year of Age:

					Death Rate
Infant Mortality Rate (all infants per 1,000 live births)	..	..	..	..	25
Legitimate Infants (per 1,000 legitimate live births)	..	..	..	..	24
Illegitimate Infants (per 1,000 illegitimate live births)	..	..	..	..	29
Neo-Natal Mortality Rate (deaths under 4 weeks for 1,000 live births)	..	..	..	..	15
Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 live births)	..	..	..	..	14
Perinatal Mortality Rate (still-births and deaths under 1 week per 1,000 live and stillbirths)	..	..	..	..	26

COMPARISON OF VITAL STATISTICS FOR THE LAST TEN YEARS

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
Infant Mortality Rate	24.75	18.80	25.32	26.69	41.32	23.04	22.26	23.89	20.0	25
Perinatal Mortality Rate	38.65	44.70	34.21	48.85	60.83	36.04	34.88	43.55	39.0	26

GLAMORGAN

Infant Mortality Rate	28.13	29.49	22.89	24.60	27.46	26.66	20.79	21.17	19.0	21
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GLAMORGAN

Perinatal Mortality Rate	—	—	—	—	—	33.39	29.94	30.38	30.0	30
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ENGLAND & WALES

Infant Mortality Rate	22.0	21.7	21.4	21.4	20.9	20.0	19.00	19.00	18.3	18
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ENGLAND & WALES

Perinatal Mortality Rate	—	—	—	—	—	28.2	26.90	26.30	25.4	25
--------------------------	---	---	---	---	---	------	-------	-------	------	----

Age Distribution of Cancer Deaths:

						Male	Female
0—24 years	..	..	..	..	..	1	—
25—34 years	..	..	..	..	..	—	2
35—44 years	..	..	..	..	..	—	5
45—54 years	..	..	..	..	..	4	8
55—64 years	..	..	..	..	..	12	8
65—74 years	..	..	..	..	..	15	7
75 years and over	..	..	..	..	..	12	10
TOTAL	..	..	..	..	..	44	40

Births—The proportion of live male to live female births for the year is as 1,000 is to 895.

The number of births and birth-rate for the Neath Rural District are shown in the following Table:

Year						Births	Birth-rate
1959	..	..	..	..	..	606	14.6
1960	..	..	..	..	..	585	14.1
1961	..	..	..	..	..	632	15.5
1962	..	..	..	..	..	637	15.5
1963	..	..	..	..	..	651	15.9
1964	..	..	..	..	..	651	15.9
1965	..	..	..	..	..	674	16.5
1966	..	..	..	..	..	628	15.3
1967	..	..	..	..	..	615	15.0
1968	..	..	..	..	..	652	15.9

Still-births. The number of still-births and the still-birth rate since 1959 for the Neath Rural District are as follows:

<i>Year</i>						<i>Still-births</i>	<i>Still-birth rates per 1,000 live and still-births</i>
1959	..	..	..	..	..	15	24.15
1960	..	..	..	..	..	19	31.45
1961	..	..	..	..	..	11	17.10
1962	..	..	..	..	..	18	28.26
1963	..	..	..	..	..	23	34.12
1964	..	..	..	..	..	15	22.52
1965	..	..	..	..	..	14	20.35
1966	..	..	..	..	..	15	23.32
1967	..	..	..	..	..	18	28.0
1968	..	..	..	..	..	8	12.0

STILL-BIRTHS — CAUSES

- 1 (a) Placental Insufficiency
(b) Toxaemia of Pregnancy
(c) Placenta Small, but no Infarction
- 2 (a) Uterine Anoxia
- 3 (a) Uterine Anoxia
- 4 (a) Hydrocephalus
(b) Aqueduct Stenosis
(c) Bilateral cystic Kidneys, Cystic Liver
- 5 Placental Insufficiency of Unknown Aetiology
- 6 Rhesus Immunization
- 7 Placental Insufficiency of Unknown Aetiology
- 8 (a) Ante Partum Haemorrhage
(b) Vasa Praevia

Deaths. The deaths at all ages from all causes during the year 1968 amounted to 519. Of this total 273 were males and 246 females. The deaths correspond to a death rate of 12.7 per thousand of the population.

The number of deaths, as well as the percentage at different age periods, are given below:

<i>Age Periods</i>						<i>No. of Deaths</i>	<i>Percentage of Total Deaths</i>
Under 4 weeks	..	..	..	..	..	10	1.93
4 weeks and under 1 year	..	..	..	..	..	6	1.16
1—4 years	..	..	..	..	..	2	.39
5—14 years	..	..	..	..	..	2	.39
15—24 years	..	..	..	..	..	4	.77
25—34 years	..	..	..	..	..	7	1.35
35—44 years	..	..	..	..	..	14	2.70
45—54 years	..	..	..	..	..	40	7.70
55—64 years	..	..	..	..	..	104	20.02
65—74 years	..	..	..	..	..	141	27.17
75 years and over	..	..	..	..	..	189	36.42
TOTAL	..	..	..	..	..	519	100.00

The number of deaths and death-rates for the area since 1959 are given in the following Table:

<i>Year</i>						<i>No. of Deaths</i>	<i>Death-rates</i>
1959	..	..	..	..	..	489	11.78
1960	..	..	..	..	..	451	10.86
1961	..	..	..	..	..	490	12.01
1962	..	..	..	..	..	484	11.81
1963	..	..	..	..	..	497	12.17
1964	..	..	..	..	..	489	11.98
1965	..	..	..	..	..	485	11.87
1966	..	..	..	..	..	456	11.15
1967	..	..	..	..	..	488	11.9
1968	..	..	..	..	..	519	12.7

During the year the District Coroner held inquests on 26 deaths, i.e. 5.0 per cent of the total deaths.

Transferable Deaths. Two hundred and fifteen deaths occurred outside the district, i.e. being persons belonging to this district, 127 of these occurred in the Neath General Hospital. These deaths are included in the total number of deaths, 519 given above. Sixteen deaths occurred within the district among persons belonging to other districts and these have been transferred to the districts concerned and are not included in the total number of deaths for the area.

Seasonable Death-rate. The following table gives the number of deaths and death-rates for each quarter of 1968.

						<i>No. of Deaths</i>	<i>Death-rate</i>
First Quarter	..	..	..	..	..	156	15.23
Second Quarter	..	..	..	..	..	120	11.71
Third Quarter	..	..	..	..	..	114	11.13
Fourth Quarter	..	..	..	..	..	129	12.60

The following table gives the comparative figures for Births, Deaths and Infant Mortality Rates in the County of Glamorgan.

GLAMORGAN ADMINISTRATIVE COUNTY VITAL STATISTICS 1968

	Estimated population 1968	LIVE BIRTHS			Ratio of local adjusted rate to national rate	DEATHS			Ratio of local adjusted rate to national rate	INFANT MORTALITY		PERINATAL MORTALITY		STILLBIRTHS	
		No. of live Births	Rate per 1,000 population			No. of Deaths	Rate per 1,000 Population			Deaths under One Year	Rate per 1000 live births	Still births and deaths under 1 week	Rate per 1000 live and still births	No. of still births	Still-births rate per 1000 total births
			Crude	Ad-justed			Crude	Ad-justed							
ENGLAND AND WALES	48,593,000	822,000	16.9		577,000	11.9			1.20	254	18	372	25	212	14
ADMINISTRATIVE COUNTY	742,920	12,225	16.5	17.0	9,285	12.5	15.2	14.3	1.23	19	21	30	30	212	17
URBAN DISTRICTS	524,650	8,215	15.7	16.2	6,723	12.3	13.1	14.6	1.14	185	23	270	32	151	18
RURAL DISTRICTS	218,270	4,010	18.4	18.8	2,562	10.0	10.0	13.6		69	17	102	25	61	15
Health Division															
ABERDARE AND MOUNTAIN ASH	38,560	679	17.6	19.2	586	15.2	15.2	15.2	1.28	19	28	19	28	6	9
Constituent Districts	28,150	442	15.7	15.7	369	13.1	13.1	15.9	1.33	9	20	20	44	13	29
Mountain Ash Urban															
CAERPHILLY AND GELLIGAER	39,130	774	19.8	19.4	452	11.6	11.6	14.4	1.21	22	28	27	34	13	17
Caerphilly Urban	34,640	616	17.8	17.8	409	11.8	11.8	15.3	1.29	12	19	12	19	6	10
Gelligaer Urban															
MID-GLAMORGAN	15,190	188	12.4	12.8	156	10.3	10.3	11.1	0.93	3	16	8	41	5	26
Bridgend Urban	21,280	340	16.0	16.6	268	12.6	12.6	15.5	1.30	4	12	10	29	8	23
Maesteg Urban	20,390	327	16.0	16.5	262	12.8	12.8	15.6	1.31	7	21	12	36	6	18
Ogmore & Garw Urban	13,120	206	15.7	18.5	177	13.5	13.5	10.8	0.91	4	19	3	14	1	5
Porthcawl Urban	49,310	1,052	21.3	20.4	607	12.3	12.3	11.7	0.98	21	20	32	30	18	17
Penybont Rural															
NEATH & DISTRICT	29,910	386	12.9	13.4	390	13.0	13.0	13.9	1.17	10	26	14	36	8	20
Neath M.B.	40,960	652	15.9	16.5	519	12.7	12.7	15.4	1.29	16	25	17	26	8	12
Neath Rural															
PONTYPRIDD AND LLANTRISANT	31,800	742	23.3	24.0	352	11.1	11.1	15.3	1.29	12	16	18	24	12	16
Llantrisant Rural	35,060	547	15.6	15.9	470	13.4	13.4	13.9	1.17	12	22	16	29	6	11
Pontypridd Urban															
PORT TALBOT AND GLYNCORRWG	9,480	185	19.5	18.9	104	11.0	11.0	16.2	1.36	9	49	10	52	6	31
Glyncorrwg Urban	51,310	756	14.7	14.6	557	10.9	10.9	14.8	1.25	17	22	27	35	15	19
Port Talbot M.B.															
SOUTH EAST GLAMORGAN	42,450	636	15.0	15.5	462	10.9	10.9	12.0	1.01	6	9	13	20	12	19
Barry M.B.	28,030	536	19.1	17.6	338	12.1	12.1	13.3	1.12	8	15	9	17	5	9
Cardiff Rural	1,350	35	25.9	25.6	11	8.1	8.1	8.4	0.71	—	—	1	28	1	28
Cowbridge M.B.	22,530	363	16.1	18.4	167	7.4	7.4	13.0	1.09	5	14	9	24	7	19
Cowbridge Rural	22,960	370	16.1	17.4	325	14.2	14.2	13.4	1.12	5	14	12	32	9	24
Penarth Urban															
WEST GLAMORGAN	15,960	256	16.0	16.8	171	10.7	10.7	12.0	1.01	2	8	4	16	2	8
Gower Rural	26,080	408	15.6	16.7	321	12.3	12.3	13.5	1.14	7	17	16	38	12	29
Llchwyr Urban	29,680	409	13.8	15.6	408	13.7	13.7	14.3	1.20	5	12	13	31	9	22
Pontardawe Rural															
RHONDDA M.B.	95,590	1,320	13.8	14.2	1,404	14.7	14.7	16.8	1.41	39	30	50	37	24	18

CAUSES OF DEATH (NEATH RURAL) 1968

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Enteritis and Other Diarrhoeal Diseases ..	—	1	1
Tuberculosis of Respiratory System ..	1	2	3
Malignant Neoplasm—Stomach ..	4	1	5
Malignant Neoplasm—Lung, Bronchus ..	15	1	16
Malignant Neoplasm—Breast ..	—	8	8
Malignant Neoplasm—Uterus ..	—	5	5
Leukaemia ..	—	1	1
Other Malignant Neoplasms, etc. ..	25	24	49
Benign and Unspecified Neoplasms ..	1	1	2
Diabetes Mellitus ..	3	3	6
Other Endocrine etc., Diseases ..	1	—	1
Anaemias ..	—	3	3
Other Diseases of Blood, etc. ..	1	—	1
Mental Disorders ..	2	—	2
Other Diseases of Nervous System, etc. ..	2	5	7
Chronic Rheumatic Heart Disease ..	3	4	7
Hypertensive Disease ..	3	5	8
Ischaemic Heart Disease ..	80	60	140
Other Forms of Heart Disease ..	7	16	23
Cerebrovascular Disease ..	25	38	63
Other Diseases of Circulatory System ..	10	21	31
Influenza ..	1	1	2
Pneumonia ..	7	13	20
Bronchitis and Emphysema ..	23	3	26
Other Diseases of Respiratory System ..	18	3	21
Peptic Ulcer ..	8	1	9
Intestinal Obstruction and Hernia ..	1	3	4
Cirrhosis of Liver ..	—	1	1
Other Diseases of Digestive System ..	—	1	1
Nephritis and Nephrosis ..	3	3	6
Hyperplasia of Prostate ..	3	—	3
Other Diseases, Genito-Urinary System ..	1	1	2
Diseases of Musculo-Skeletal System ..	1	1	2
Congenital Anomalies ..	2	1	3
Birth Injury, Difficult Labour, etc. ..	4	1	5
Other Causes of Perinatal Mortality ..	4	—	4
Symptoms and Ill-Defined Conditions ..	1	—	1
Motor Vehicle Accidents ..	3	1	4
All Other Accidents ..	9	11	20
Suicide and Self-Inflicted Injuries ..	1	1	2
All Other External Causes ..	—	1	1
TOTAL ..	273	246	519

INFANTILE MORTALITY

For the purpose of calculating Infantile Mortality there were 652 births during the year and 16 deaths of infants under One Year, giving an infantile mortality rate of 25 per thousand live births.

The infantile mortality rates for legitimate and illegitimate infants were 24 and 29 respectively.

The following table gives the number of births and deaths of infants under One Year, together with its corresponding infant mortality rate, for each year since 1959.

<i>Year</i>						<i>Births</i>	<i>Deaths under one year</i>	<i>Rate per 1,000 births</i>
1959	..	..	..	..	..	606	15	24
1960	..	..	..	..	..	585	11	18
1961	..	..	..	..	..	632	16	25
1962	..	..	..	..	..	637	17	26
1963	..	..	..	..	..	651	27	41
1964	..	..	..	..	..	651	15	23
1965	..	..	..	..	..	674	15	22
1966	..	..	..	..	..	628	15	23
1967	..	..	..	..	..	615	12	20
1968	..	..	..	..	..	652	16	25

The following table gives the cause of death in each of the 16 cases:

<i>Number</i>	<i>Age</i>	<i>Sex</i>	<i>Cause of Death</i>
1	10 months	Female	Accident
2	7 months	Female	Gastro Enteritis
3	6 months	Male	Septicaemia and Empyema
4	4 months	Male	Myelomeningocele and Hydrocephalus
5	10 weeks	Male	Misadventure
6	4 weeks	Male	Bronchitis
7	2 weeks	Female	Spina Bifida
8	1 Day	Male	Respiratory Distress Syndrome
9	1 Day	Male	Cardio Respiratory Failure
10	19 hours	Male	Aspiration Pneumonia
11	17 hours	Male	Respiratory Distress
12	13 hours	Male	Respiratory Distress
13	9 hours	Female	Respiratory Distress
14	3 hours	Male	Respiratory Distress
15	1 hour	Male	Prematurity
16	1 hour	Male	Prematurity

SANITARY CIRCUMSTANCES OF THE AREA

(a) Water

The following Rainfall was recorded at Ystradfellte during 1968:

January	..	..	..	..	..	..	11.34
February	..	..	..	..	..	..	2.17
March	..	..	..	..	..	..	8.57
April	..	..	..	..	..	..	4.30
May	..	..	..	..	..	..	5.49
June ..	..	..	..	..	..	..	7.85
July ..	..	..	..	..	..	..	4.95
August	..	..	..	..	..	..	4.09
September	..	..	..	..	..	..	9.43
October	..	..	..	..	..	..	9.59
November	..	..	..	..	..	..	5.36
December	..	..	..	..	..	..	5.41
TOTAL							79.05

The following Table gives the various sources of water supply, together with the number of houses served by each supply in each District, Valley, Parish and Ward:

District and Parishes	Ystradfellte Water Scheme	Llynfawr Reservoir & Trading Estate	Neath Borough Reservoir	Springs Wells, Etc.	Without Water Supply	Total
DULAIS VALLEY						
Dulaish Higher						
Crynant Ward	411	0	0	18	0	429
Seven Sisters Ward	943	0	0	11	0	954
Onllwyn ..	481	0	0	6	0	487
Dulaish Lower	320	0	0	30	0	350
						—2220
NEATH VALLEY (NON-TIDAL PORTION)						
Rhigos ..	78	435	0	26	0	539
Neath Higher ..	1571	0	0	40	0	1611
Blaengwrach ..	456	0	0	23	0	479
Resolven ..	845	0	0	17	0	862
Neath Lower ..	96	0	0	12	0	108
Clyne ..	291	0	0	4	0	295
						—3894
NEATH VALLEY (TIDAL PORTION)						
Tonna ..	682	0	4	30	0	716
Blaenhonddan ..	2023	0	0	21	0	2044
Dyffryn Clydach ..	860	0	0	26	0	886
Coedffranc ..	2974	0	0	11	0	2985
						—6631
AFAN VALLEY						
Baglan Higher ..	117	0	0	5	0	122
Michaelstone Higher ..	350	0	0	14	0	364
						—486
TOTALS ..	12498	435	4	294	0	13231

Where water is supplied from the Public Mains, it is supplied direct to the houses and there are no standpipes. Some 97.77 of the population is supplied in this manner. There was no water shortage during the year.

The following Table gives the percentage of Houses on the various Water Supplies in the area:

District	Ystradfellte Water Scheme	Llynfawr Reservoir & Boreh'le	Neath Borough Reservoir	Springs, Well, Etc.	Without Water Supply
DULAIS VALLEY: Comprising Dulais Higher and Dulais Lower ..	97.07	0.00	0.00	2.93	0.00
NEATH VALLEY: (NON-TIDAL PORTION) Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne ..	85.70	11.17	0.00	3.13	0.00
NEATH VALLEY: (TIDAL PORTION) Comprising Tonna, Blaenhonddan, Dyffryn Clydach and Coedffranc ..	98.61	0.00	0.06	1.33	0.00
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher ..	96.09	0.00	0.00	3.91	0.00
TOTALS — N.R.D.C. ..	94.46	3.29	0.03	2.22	0.00

WATER SAMPLES

During 1968, 29 samples of water were submitted to the Glamorgan Public Health Laboratory for chemical examination and 50 for bacteriological examination. The following is a summary of the sources and results of these samples:

Source of Supply	Chemical Samples			Bacteriological Samples		
	Satisfactory	Fairly Satisfactory	Unsatisfactory	Satisfactory	Fairly Satisfactory	Unsatisfactory
Ystradfellte Reservoir	11	4	1	29	0	2
Ystradfellte and Drymma Hall ..	1	0	0	1	0	0
Tonmawr Supply	6	0	1	8	1	0
Llynfawr Supply	2	0	0	3	0	0
Rhigos Trading Estate Borehole	1	0	0	2	0	0
Cray Reservoir	0	1	0	1	0	1
Springs, etc.	1	0	0	1	0	1
TOTALS	22	5	2	45	1	4

(b) Closet Accommodation

The following Table gives at a glance the position of each Parish as to the nature of its sanitary circumstances:

District	Separate Structural Dwellings	Water Carriage System to Sewer	Water Carriage System to Cesspool and disused Pits	Water Carriage System to Rivers and Streams	Slop Water System only to Cesspool & Water Course	Houses without Drains	Pails	Privies	Houses without Sanitary Accommodation
Dulais Valley									
Dulais Higher (Crynant Ward) ..	429	404	4	0	10	11	18	3	0
(Seven Sisters) ..	954	932	2	0	14	6	17	3	0
(Onllwyn Ward) ..	487	475	2	0	8	2	9	1	0
Dulais Lower ..	350	307	7	0	22	14	32	4	0
TOTAL ..	2220	2118	15	0	54	33	76	11	0
Non-Tidal Portion of Neath Valley									
Rhigos ..	539	446	4	0	56	33	84	5	0
Neath Higher ..	1611	1442	21	3	100	45	136	9	0
Blaengwrach ..	479	451	1	0	9	18	27	0	0
Resolven ..	862	823	11	0	22	6	26	2	0
Neath Lower ..	108	88	15	1	3	1	4	0	0
Clyne ..	295	291	1	0	3	0	2	1	0
TOTAL ..	3894	3541	53	4	193	103	279	17	0
Tidal Portion of Neath Valley									
Tonna ..	716	661	15	1	22	17	35	4	0
Blaenhonddan ..	2044	1933	35	0	64	12	68	8	0
Dyffryn Clydach ..	886	797	24	0	39	26	53	12	0
Coedffranc ..	2985	2926	12	0	34	13	43	4	0
TOTAL ..	6631	6317	86	1	159	68	199	28	0
Afan Valley									
Baglan Higher ..	122	103	1	0	14	4	17	1	0
Michaelstone Higher ..	364	334	7	0	21	2	21	2	0
TOTAL ..	486	437	8	0	35	6	38	3	0
GRAND TOTAL ..	13231	12413	162	5	441	210	592	59	0

CLOSET ACCOMMODATION. PERCENTAGE BASIS

The following Table gives the percentages of the sanitary circumstances of the houses in the area:

District	Water Carriage System to Sewer	Water Carriage System to Cess-pool and disused Pits	Water Carriage System to Rivers and Streams	Slop Water System only to Cess-pool and Water Course	Houses without Drains	Pails	Privies	Houses without Closet Accommodation
DULAIS VALLEY: Comprising Dulais Higher and Dulais Lower.....	95.41	0.68	0.00	2.43	1.48	3.42	0.49	0.00
NON-TIDAL PORTION OF NEATH VALLEY: Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne	90.93	1.36	0.10	4.96	2.65	7.17	0.44	0.00
TIDAL PORTION OF NEATH VALLEY: Comprising Tonna, Blaenhonddan, Dyffryn Clydach and Coedffranc	95.26	1.30	0.01	2.40	1.03	3.01	0.42	0.00
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher	89.91	1.65	0.00	7.20	1.24	7.82	0.62	0.00
TOTALS—N.R.D.C.	93.82	1.23	0.04	3.33	1.58	4.47	0.44	0.00

SWIMMING POOLS

There are three swimming pools in the district.

The small children's pool at Resolven takes water from the mains and this drains into the sewer. The water is chlorinated but not filtered and the pool is drained weekly and cleaned thoroughly. A check on the chlorination of water is made three times a day with a colourimeter. It is 60ft. long by 40ft. wide with a depth of about 3ft. The capacity is 37,000 gallons. There is an attendant present during the time the pool is opened who can deal with emergencies and first aid. There are separate changing rooms for boys and girls, but no individual cubicles, together with W.C.'s. There is a foot-bath through which children have to pass before entering the pool. The number using the pool is between 50 and 70 per day, depending on weather conditions.

At Glynneath the pool is supplied with mains water and is drained into the sewer. The water is filtered and chlorinated and a check is made on the chlorination three times daily by means of a colourimeter. The capacity is 90,000 gallons with a turnover every six hours. An attendant is present during the time the pool is opened and emergency equipment includes a pole and ropes. There are twenty cubicles and two foot-baths through which bathers have to pass before entering the pool.

The new indoor pool at Cadoxton Secondary School is 54ft. long by 23ft. wide. It has a capacity of approximately 40,000 gallons. Regular checks are made by the staff on the chlorine content and it is always in a satisfactory condition. Changing facilities are good with foot-baths and showers. Trained staff are always on duty when it is used and it is used in the evenings for swimming instruction as well as in the day by the pupils. Water is supplied from the mains and is filtered and chlorinated.

(c) PREVENTION OF DAMAGE BY PESTS ACT, 1949

During the year ended December 31st, 1968, inspections were carried out as follows:

PROPERTIES OTHER THAN SEWERS	TYPE OF PROPERTY	
	NON-AGRICULTURAL	AGRICULTURAL
Number of properties in District	13,043	188
Total number of properties (including nearby premises) inspected following notification ..	1,137	0
Number of such premises infested by:		
(i) Rats	1,064	0
(ii) Mice	5	0
Total number of properties inspected for rats and mice for reasons other than notification	438	2
Number infested by:		
(i) Rats	137	2
(ii) Mice	0	0

All the above properties found to be infested were treated with poisoned bait.

(e) THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables give a summary of the numbers and types of premises registered, together with the number of persons employed and visits made, etc.

(1) Class of premises		(2) Number of premises registered during the year	(3) Total number of registered premises at end of year	(4) Number of registered premises receiving a general inspection during the year
TABLE A				
REGISTRATIONS AND GENERAL INSPECTIONS	Offices	0	37	25
	Retail shops	6	97	68
	Wholesale shops, warehouses ..	0	2	2
	Catering establishments open to the public, canteens ..	0	2	2
	Fuel storage depots	0	2	2

TABLE B — NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES

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TABLE C	Class of workplace		Number of persons employed
	(1)	(2)	
ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES WORKPLACE	Offices	160	
	Retail shops	334	
	Wholesale departments, warehouses ..	19	
	Catering establishments open to the public ..	8	
	Canteens	0	
	Fuel storage depots	3	
	Total	532	
	Total Males	216	
	Total Females	316	

TABLE D — EXEMPTIONS

Class of premises	No. of exemptions current at 31st Dec.	No. of exemptions granted or extended during year	No. of applications refused or exemptions withdrawn during year	No. of cases in cols. (3) & (4) where employees opposed application	Appeals to Court against refusal to grant or extend an exemption or against the withdrawal of an exemption	
(1)	(2)	(3)	(4)	(5)	No. made (6)	No. allowed (7)
Part I — Space (Sec. 5(2))						
1—Offices						
2—Retail Shops.....						
3—Wholesale shops, warehouses..						
4—Catering establishments open to public, canteens						
5—Fuel storage depots.....						
PART II — Temperature (Sec. 6)						
11—Offices						
12—Retail shops.....						
13—Wholesale shops, warehouses..						
14—Catering establishments open to public, canteens.....						
15—Fuel storage depots.....						
Part III — Sanitary Conveniences (Sec. 9)						
21—Offices						
22—Retail shops.....						
23—Wholesale shops, warehouses..						
24—Catering establishments open to public, canteens.....						
25—Fuel storage depots.....						
Part IV — Washing Facilities (Sec. 10)						
31—Offices						
32—Retail shops.....						
33—Wholesale shops, warehouses..						
34—Catering establishments open to public, canteens						
35—Fuel storage depots.....						

TABLE E — PROSECUTIONS

Prosecutions instituted of which the hearing was completed in the year.

Section of Act or title of Regulation or Order	No. of persons or companies prosecuted	No. of informations laid	No. of informations leading to a conviction
NIL			
No. of complaints (or summary applications) made under Section 22	NIL
No. of interim orders granted	NIL

TABLE F — INSPECTORS

No. of inspectors appointed under Section 52(1) or (5) of the Act	4
(These are full-time Public Health Inspectors)	
No. of other staff employed for most of their time on work in connection with the Act ..	NIL

Accidents

One accident was reported during the year.

(f) FACTORIES**FACTORIES ACT, 1961**

The following table gives the number of Factories in the area together with inspections, etc., made:

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Inspections</i> (3)	<i>Number of Written notices</i> (4)	<i>Number of Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	3	24	0	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	141	4	0	0
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	4	4	0	0
TOTAL ..	148	32	0	0

The following Table shows the number of cases in which defects were found :

Particulars (1)	No. of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1) ..	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4) ..	—	—	—	—	—
Ineffective drainage of floors (S.6) ..	—	—	—	—	—
Sanitary Conveniences (S.7) ..					
(a) Insufficient ..	—	—	—	—	—
(b) Unsuitable or defective ..	—	—	—	—	—
(c) Not separate for sexes ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
Total ..	—	—	—	—	—

There are no known Outworkers.

(g) COMMON LODGING HOUSES

There are no Common Lodging Houses in the Council's area.

HOUSING

(a) Housing Schemes

During 1968, 44 houses and flats were built and occupied.

At the 31st December, 1968, the Council owned the following number of dwellings:

Temporary Bungalows	58
Permanent Houses and Flats	3,458
TOTAL	3,516

(b) Inspection of Dwelling Houses in the Area during the year

(i) Total number of houses inspected	1,433
(ii) Number of inspections made for this purpose	2,710

(c) Remedy of defects during the year without service of formal notice 55**(d) Action under Statutory Powers during the Year****(i) Proceedings under Public Health Act, 1936:**

(a) Number of dwellings in respect of which notices were served requiring repairs	6
(b) Number of dwellings which were rendered fit after service of formal notice	3

(ii) Proceedings under Housing Act, 1957:

(a) Number of dwellings in respect of which notices were served requiring repairs	0
(b) Number of dwellings which were rendered fit after service of notice:	
(i) By Owners	0
(ii) By Council	0
(iii) Houses demolished as a result of formal or informal procedure	25
(iv) Houses closed in pursuance of undertakings given by owners	1
(v) Parts of building closed	0
(vi) Number of persons re-housed from dwellings where Clearance Orders, Demolition Orders or Closing Orders made during year	14

SANITARY INSPECTION OF THE AREA

(a) The number and nature of inspections made during the year were as follows:

TYPE OF VISITS						TOTAL VISITS AND RE-VISITS
Dwelling House:						
Public Health	..	..	..	..	..	1,835
Housing	..	..	..	..	..	884
Sampling	..	..	..	..	..	122
Caravans	..	..	..	..	..	70
Keeping of Animals	..	..	..	..	..	6
Offensive Trades	..	..	..	..	..	8
Food Premises:						
Provision	..	..	..	..	..	230
Butchers	..	..	..	..	..	189
Fried Fish	..	..	..	..	..	91
Others	..	..	..	..	..	180
Bakehouses	..	..	..	..	..	47
Factories:						
Non-Mechanical	..	..	..	..	..	32
Mechanical	..	..	..	..	..	6
Smoke Observations	..	..	..	..	..	60
Entertainment Places	..	..	..	..	..	—
Food Inspection	..	..	..	..	..	227
Rent Restriction Act	..	..	..	..	..	—
Infectious Diseases	..	..	..	..	..	—
All other matters	..	..	..	..	..	106
Rodent Control	..	..	..	..	..	113
Offices, Shops and Railway Premises	..	..	..	..	..	91
Civic Amenities Act	..	..	..	..	..	179
TOTAL	..	..	..	..	..	4,476

(b) The following is a summary of defects remedied during the year:

(1) HOUSES

Dampness abated	70
Walls repaired	44
Outside plastering repaired	48
Inside plastering repaired	56
Damp-proof courses inserted	1
Floors renewed or repaired	37
Floors ventilated	1
Roofs renewed or repaired	69
Chutes, downpipes, etc., renewed or repaired	83
Chimneys repaired	44
Ceilings repaired	52
Doors and frames renewed or repaired	31
Window sashes renewed or repaired	55
Window cords renewed	58
Grates renewed or repaired	8
Boilers provided or repaired	1
Food Stores provided or improved	4
Outbuildings repaired	2
Water Taps or Pipes renewed or repaired	7
Houses treated for vermin	63
Nuisances from Animals abated	2
Accumulations Removed	14
Miscellaneous Nuisances and Repairs	7

(2) DRAINAGE

Drains Tested (Smoke or Chemical)	20
New drains Constructed	2
Drains relaid or repaired	17
Drains Cleansed	19
Inspection or Interception Chambers provided or repaired	5
Miscellaneous Repairs	1

(3) W.C's.

W.C's. reconstructed or repaired	20
New pans and traps fixed	3
W.C's. Cleansed	1
Flushing apparatus repaired	20
Miscellaneous Repairs	1

(4) CESSPOOLS

Abolished and premises connected to sewer	1
Miscellaneous Repairs	1

(5) TENTS, VANS AND SHEDS

Removed	8
-----------------	---

(6) FOOD SHOPS, RESTAURANTS, KITCHENS, ETC.

Lighting and Ventilation improved	1
Accumulations removed or Cleanliness improved	1
Storage arrangements improved	4
Inside drain inlets abolished	1
Water Supply provided	3
Wash-up sinks or Washing facilities provided or improved	3
Drains laid, relaid, repaired or cleansed	3
W.C. accommodation provided or improved	1
Other repairs to walls, floors, etc., etc.	3
Other Sources of contamination removed	4

(7) FOOD VEHICLES

Warning re general cleanliness of vehicles, persons or coverings	6
--	---

(8) ICE CREAM PREMISES

Premises improved	1
---------------------------	---

(9) OFFICES, SHOPS AND RAILWAY PREMISES

Provision of First Aid Outfits	7
Provision of Thermometers	7
Provision of Information to Employees	3

(c) Number of Notices Served

(i) Informal	57
(ii) Statutory	6
TOTAL	63

(d) Result of Service of Such Notices

(i) Informal Notices complied with	55
(ii) Statutory Notices complied with	3
TOTAL	58

(e) Atmospheric Pollution

(i) During the year Atmospheric Pollution samples were collected at :

MONTHS	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.	
	Total Solids	Ash	Total Solids	Ash	Total Solids	Ash	Total Solids	Ash	Total Solids	Ash	Total Solids	Ash	Total Solids	Ash	Total Solids	Ash	Total Solids	Ash	Total Solids	Ash	Total Solids	Ash	Total Solids	Ash
Site of Collecting Gauge																								
Roman Road, Banwen	1	1	1	1	3	3	2	2	2	2	2	2	1	1	2	2	2	2	1	1	2	1	2	2
12 Penlan Road, Skewen	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Leiros Farm, Bryncoch	—	—	—	—	2	2	1	1	1	1	1	1	1	1	2	1	—	—	—	—	—	—	—	—
Gilfach House, Bryncoch	—	—	—	—	3	3	4	4	3	2	2	2	1	1	2	2	2	2	1	1	2	2	2	2

Key:

- (1) CLEAN
 (2) FAIRLY CLEAN
 (3) DIRTY
 (4) VERY DIRTY

(ii) During the year samples for the estimation of sulphur in the air were taken at Skewen. The following is a summary of the results.

MONTH	12 PENLAN ROAD SKEWEN	
	Weight of B^aSO_4 due to exposure in Mgs.	Mgs. of SO_3 Collected
January ..	37	0·39
February ..	—	—
March ..	49	0·52
April ..	53	0·57
May ..	58	0·51
June ..	23	0·30
July ..	—	—
August ..	30	0·34
September ..	—	—
October ..	—	—
November ..	—	—
December ..	—	—

(c) MEAT AND OTHER FOODS.

During the year under review the following numbers of animals were slaughtered and examined at Court Herbert Arbattoir, which is owned by the Fatstock Marketing Corporation, this being the only slaughterhouse in the Council's area:

Month	BULLS	COWS	STEERS AND HEIFERS	SOWS AND BOARS	PIGS	SHEEP AND LAMBS	CALVES
JANUARY	2	9	336	20	1245	1822	1
FEBRUARY	1	12	354	21	1266	838	0
MARCH	0	4	238	21	1052	574	2
APRIL	0	9	240	11	999	536	6
MAY	0	3	205	7	937	712	0
JUNE	0	0	168	1	827	661	0
JULY & AUGUST ..	0	0	0	0	0	0	0
SEPTEMBER	0	0	0	0	0	0	0
OCTOBER	0	0	0	0	0	0	0
NOVEMBER	0	0	0	0	0	0	0
DECEMBER	0	0	0	0	0	0	0
TOTALS	3	37	1541	81	6326	5143	9

GRAND TOTAL 13,140

THE MEAT INSPECTION REGULATIONS, 1963:

During the year, a total of £566-16-0 was charged for inspection under the above regulations.

This slaughterhouse was closed at the end of June, 1968, since which time no slaughtering has been carried out anywhere within the District.

INSPECTION AND SUPERVISION OF FOOD

(a) MILK SUPPLY

The bulk of the milk sold in the area is heat treated, but there are six farms which sell untreated tuberculin tested milk.

During the year 42 samples of this untreated milk were taken. 35 of these were negative, 2 positive and 5 doubtful to the Brucella Ring Test.

9 samples of heat treated milk all gave satisfactory results to the Methylene Blue phosphatase or Turbidity Tests.

There are 43 persons registered as distributors of milk in the area.

(b) ICE-CREAM

There are four premises in the area registered for the sale and manufacture of ice-cream and 90 for sale only.

Forty-four samples were taken with the following results:

Provisional Grade 1	34
Provisional Grade 2	8
Provisional Grade 3	2

13 samples of "Lollies" were all satisfactory.

(c) MEAT AND OTHER FOODS

During the year under review the following carcasses, offal, etc., were surrendered as unfit for human consumption.

BOVINES

8 Cow Carcasses (Tuberculosis and Emaciation)	2,615 lbs.
2 Cow Carcasses (Emaciation and Dropsy)	789 lbs.
1 Hindquarters (Bruised)	25 lbs.
34 lbs. Beef Trimmings (Bruised)	34 lbs.
8 Heads and Tongues (Tuberculosis)	232 lbs.
8 Heads and Tongue (Actinomycosis)	235 lbs.
611 Livers; 124 Part Livers (Parasite and Condemned Carcasses)	7,410 lbs.
591 Lungs (Parasite and Condemned Carcasses)	5,429 lbs.
25 Hearts (Pericarditis and Condemned Carcasses)	86 lbs.
15 Skirts; 14 Spleens (Bruised and Condemned Carcasses)	49 lbs.

SWINE

4 Pig Carcasses (Emaciation and Dropsy)	271 lbs.
1 Sow Carcase (Emaciation and Dropsy)	247 lbs.
43 lbs. Pork Trimmings (Bruised)	43 lbs.
40 Heads and Tongues (Tuberculosis)	378 lbs.
Part Leg and Loins, Foreribs and Hocks (Bruised)	69 lbs.
485 Plucks (Parasitic and Pneumonia)	2,024 lbs.
772 Livers (Parasitic)	2,200 lbs.
1,277 Lungs (Parasitic and Pneumonia)	1,490 lbs.

SHEEP AND LAMBS

8 Ewe Carcases (Emaciation and Dropsy).....	260 lbs.
2 Lamb Carcases (Emaciation, Arthritis and Nephritis)	46 lbs.
2 Legs (Fracture and Bruising).....	8 lbs.
252 Plucks (Parasitic)	745 lbs.
906 Livers (Parasitic)	1,494 lbs.
1,134 Lungs (Parasitic).....	1,205 lbs.
2 Kidneys (Nephritis).....	1 lb.

CALVES

1 Calf Carcase (Emaciation and Dropsy).....	92 lbs.
1 Calf Pluck (Condemned Carcase).....	3 lbs.

TOTAL 27,480 lbs.

TOTAL WEIGHT SURRENDERED

From Tuberculosis.....	3,486 lbs.
From Other Causes.....	23,994 lbs.

TOTAL 27,480 lbs.

= 12 Tons 5 Cwts. 1 Qtr. 12 lbs.

The following foodstuffs were surrendered at Shops throughout the area during the year:

	lbs.	ozs.
15 tins Cooked Ham	132	13
13 Tins Fruit (various)	117	12
4 tins Vegetables (various)	6	4
169 lbs. Cheese	169	0
78 Ducks	568	0
1 Chicken	4	0
TOTAL	997	13

= 8 Cwts. 3 Qtrs. 17 lbs.

The following is a list of samples taken in the area by the County Sampling Officer during 1968:

Aspirins/Pain Relief Tablets	..	..	..	3
Baby Food	..	..	..	7
Bicarbonate of Soda	..	..	..	1
Butter	..	..	..	6
Cake Sponge Pastry Mix, etc.	..	..	..	7
Cheese Spread	..	..	..	2
Chocolate Drink	..	..	..	1
Cod Liver Oil	..	..	..	1
Coffee and Chicory	..	..	..	1
Colouring	..	..	..	4
Cooking Fat/Oil	..	..	..	1
Cream	..	..	..	3
Dessert Powder	..	..	..	1
Fish	..	..	..	2
Fish paste	..	..	..	2
Flavouring	..	..	..	5
Flour	..	..	..	2
Fruit (Canned)	..	..	..	3
Fruit (Dried)	..	..	..	2
Fruit Juice	..	..	..	4
Glucose	..	..	..	1
Herbs	..	..	..	1
Ice Cream Powder	..	..	..	1
Ice Cream	..	..	..	3
Jam	..	..	..	2
Lard	..	..	..	1
Marmalade	..	..	..	1
Meat Paste	..	..	..	1
Meat Products	..	..	..	16
Milk	..	..	..	51
Mustard	..	..	..	1
Salt	..	..	..	1
Sauces	..	..	..	4
Soft Drinks	..	..	..	12
Spaghetti (canned)	..	..	..	1
Table Jelly	..	..	..	1
Vegetables (canned)	..	..	..	4
Vinegar	..	..	..	6
Vitamins Tablets, Drugs, Cough Medicine, etc.	..	..	..	9
Complan	..	..	..	1
Laxative	..	..	..	1
Pickling Spice	..	..	..	1
Rose-Hip Syrup	..	..	..	1
Ravioli	..	..	..	1
Skimmed Milk	..	..	..	1
Walnuts (Shelled)	..	..	..	1
Yeast	..	..	..	1
Yoghurt	..	..	..	1

MEALS ON WHEELS

Total number of recipients at end of year	..	160
Total number of meals supplied to end of year	..	18,616
Net Cost to Neath R.D.C.	..	£1,163 10s. 0d.

VI—PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The following table gives a comparison of the number of cases of Infectious Diseases notified during 1967 and 1968.

Year	ScarletFever	Whooping Cough	Measles	Dysentery	Erysipelas	Pneumonia	
1967	5	45	145	14	—	2	
1968	3	19	160	6	1	4	

The Table given below shows the age distribution of notified Diseases:

Diseases	All Ages	Under One Year	1—	2—	3—	4—	5—	10—	15—	25 & over	Ages un-known
Scarlet Fever	3	—	—	1	—	—	1	1	—	—	—
Whooping Cough	19	3	2	—	4	6	2	2	—	—	—
Measles	160	7	8	16	18	28	74	4	4	—	1
Dysentery	6	1	1	3	—	—	1	—	—	—	—
Pneumonia	4	—	—	—	—	—	—	—	—	4	—
Erysipelas	1	—	—	—	—	—	—	—	—	1	—

(b) **Tuberculosis.** The following Table shows particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1968.

AGE PERIODS	NEW CASES NOTIFIED						DEATHS					
	Respiratory		Meninges		Others		Respiratory		Meninges		Others	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	—	—	—	—	—	—	—	—	—	—
1 year +	—	—	—	—	—	—	—	—	—	—	—	—
2— 4 years	—	—	—	—	—	—	—	—	—	—	—	—
5— 9 years	—	—	—	—	—	—	—	—	—	—	—	—
10—14 years	—	—	—	—	—	—	—	—	—	—	—	—
15—19 years	—	—	—	—	—	—	—	—	—	—	—	—
20—24 years	—	—	—	—	—	—	—	—	—	—	—	—
25—34 years	—	—	—	—	—	—	1	—	—	—	—	—
35—44 years	—	—	—	—	—	—	—	—	—	—	—	—
45—54 years	—	—	—	—	—	—	—	—	—	—	—	—
55—64 years	3	—	—	—	—	—	—	2	—	—	—	—
65—74 years	—	—	—	—	—	—	—	—	—	—	—	—
75 and over	—	—	—	—	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	3	—	—	—	—	—	1	2	—	—	—	—

The death rate from Tuberculosis (since 1959) are shown in the following Table:

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
General Death-rate ..	11.78	10.86	12.01	11.81	12.17	11.98	11.87	11.15	11.9	12.7
Pulmonary Tuberculosis ..	0.17	0.05	0.07	0.12	0.15	0.07	0.07	0.02	0.09	0.07
Tuberculosis (other forms) ..	0.00	0.00	0.02	0.00	0.00	0.05	0.00	0.00	0.02	0.00
Tuberculosis (all forms) ..	0.17	0.05	0.09	0.12	0.15	0.12	0.07	0.02	0.12	0.07

Table of Tuberculosis notifications and deaths for the past 10 years.

Year	Notifications	Deaths	No. on Register
1959	22	7	853
1960	23	2	850
1961	26	4	803
1962	25	5	735
1963	12	6	704
1964	18	5	693
1965	9	3	679
1966	15	1	641
1967	7	5	565
1968	3	3	546

The Statistics given on the following nine pages refer to the Neath and District Health Division, i.e. most of the Neath Rural District and the whole of Neath Borough.

VACCINATION OF PERSONS UNDER AGE 16 COMPLETED DURING 1968

TABLE 1: Completed Primary Courses — No. of persons under age 16.

Type of Vaccine or dose	Year of Birth					Others under age 16	Total
	1968	1967	1966	1965	1961-64		
1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	427	376	26	4	9	—	842
3. Diphtheria/Pertussis	—	—	—	—	—	—	—
4. Diphtheria/Tetanus	—	3	—	7	31	2	43
5. Diphtheria	—	—	—	—	—	—	—
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	—	1	—	4	35	40
8. Salk	1	1	—	—	—	—	2
9. Sabin	110	604	60	17	25	11	827
10. Measles	—	62	130	114	503	27	836
11. Lines 1 + 2 + 3 + 4 + 5 (Diphtheria) ..	427	379	26	11	40	2	885
12. Lines 1 + 2 + 3 + 6 (Whooping Cough)	427	376	26	4	9	—	842
13. Lines 1 + 2 + 4 + 7 (Tetanus)	427	379	27	11	44	37	925
14. Lines 1 + 8 + 9 (Polio)	111	605	60	17	25	11	829

TABLE 2: Reinforcing doses — No. of persons under age 16.

Type of Vaccine or dose	Year of Birth					Others under age 16	Total
	1968	1967	1966	1965	1961-64		
1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	—	313	348	19	29	9	718
3. Diphtheria/Pertussis	—	—	—	—	—	—	—
4. Diphtheria/Tetanus	—	1	1	4	862	13	881
5. Diphtheria	—	—	—	—	—	—	—
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	2	2	2	13	26	45
8. Salk	—	—	—	—	—	—	—
9. Sabin	1	6	6	—	692	4	709
10. Measles	—	—	—	—	—	—	—
11. Lines 1 + 2 + 3 + 4 + 5 (Diphtheria)	—	344	349	23	891	22	1599
12. Lines 1 + 2 + 3 + 6 (Whooping Cough)	—	313	348	19	29	9	718
13. Lines 1 + 2 + 4 + 7 (Tetanus)	—	316	351	25	904	48	1644
14. Lines 1 + 8 + 9 (Polio)	1	6	6	—	692	4	709

SMALLPOX VACCINATION

Persons Aged Under 16

Age at date of vaccination	NO. OF PERSONS VACCINATED (OR RE-VACCINATED DURING PERIOD)		NO. OF CASES SPECIALLY REPORTED DURING PERIOD		
	Number Vaccinated	Number Revaccinated	(A) Generalised Vaccinia	(B) Post-Vaccinal Excephalo-myelitis	(C) Death from complications of vaccination (a) and (b)
0-3 months	—	—	—	—	—
3-6 months	1	—	—	—	—
6-9 months	1	—	—	—	—
9-12 months	—	—	—	—	—
1 year	82	—	—	—	—
2-5 years	117	4	—	—	—
5-15 years	24	24	—	—	—
TOTAL	225	28	—	—	—

BIRTHS

	Adjusted Live Births	Adjusted Stillbirths	Total Adjusted Births
1. Domiciliary	155	—	155
2. Institutional	855	14	869
3. Total	1010	14	1024

PREMATURE BIRTHS

Number of premature births (as adjusted by any notifications transferred in or out of the area).

Weight at birth	PREMATURE LIVE BIRTHS													Premature stillbirths		
	Born at home or in a nursing home						Transferred to hospital on or before 28th day									
	Born in hospital				Nursed, entirely at home or in a nursing home			Died			Died				Born	
	Total births	Within 24 hours of birth	In 1 and under 7 days	in 7 and under 28 days	Total births	Within 24 hours of birth	In 1 and under 7 days	In 7 and under 28 days	Total births	Within 24 hours of birth	In 1 and under 7 days	In 7 and under 28 days	In hos- pital	At home or in a nursing home		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
1. 2 lb. 3 oz. or less	1	1	—	—	—	—	—	—	—	—	—	—	1	—		
2. Over 2 lb. 3 ozs. up to and including 3 lb. 4 ozs.	9	3	1	—	—	—	—	—	1	1	—	—	3	—		
3. Over 3 lb. 4 oz. up to and including 4 lb. 6 oz.	17	4	—	—	—	—	—	—	—	—	—	—	1	—		
4. Over 4 lb. 6 oz. up to and including 4 lb. 15 oz.	15	—	—	—	—	—	—	—	—	—	—	—	1	—		
5. Over 4 lb. 15 oz. up to and including 5 lb. 8 oz.	44	—	1	—	—	—	—	—	—	—	—	—	5	—		
6. Total	86	8	2	—	—	—	—	—	1	1	—	—	11	—		

DELIVERIES ATTENDED BY DOMICILIARY MIDWIVES DURING 1968

Number of domiciliary confinements attended by midwives under N.H.S. arrangements					Number of cases delivered in hospitals and other insti- tutions but discharged and attended by domiciliary midwives before 10th day. (6)
Doctor not booked		Doctor booked		Total (5)	
Doctor present at delivery (1)	Doctor not present at delivery (2)	Doctor present at delivery (either the booked doctor or another) (3)	Doctor not present at delivery (4)		
—	11	12	132	155	810

CLINIC SERVICES

PART A. ANTE-NATAL AND POST-NATAL CLINICS

Number of Women in attendance (see Note 1)		Number of sessions held by (See Note 2)				Total number of sessions in columns 3-6
For ante-natal examination (1)	For post-natal examination (2)	Medical Officers (3)	Midwives (4)	G.P's. employed on a sessional basis (See Note 3) (5)	Hospital medical staff (6)	
949	242	401	27	—	—	428

PART B. ANTE-NATAL MOTHERCRAFT AND RELAXATION CLASSES

1	Number of women who attended during the year	(a)	Institutional Booked	360
		(b)	Domiciliary Booked	35
		(c)	Total	395
2	Total number of attendances during the year	1642		

PART C. CHILD WELFARE CENTRES

Number of children who attended during the year				Number of sessions held by (See Note 1)				Total number of sessions in columns (5) - (8)	Number of children referred else- where (see Note 3)	Number of children on "at risk" register at end of year (see Note 4)
Born in 1968 (1)	Born in 1967 (2)	Born in 1963- 1966 (3)	Total (4)	Medical Officers (5)	Health Visitors (6)	G.P's, employed on sessional basis (See Note 2) (7)	Hospital medical staff (8)			
1003	1005	1481	3489	459	84	—	—	543	14	681

PART D. PREMISES

Number of premises in use at end of year for services shown in parts A - C overleaf.	Purposes built (1)	Adapted (2)	Occupied on a sessional basis (3)	Total (4)
	6	1	8	15

HEALTH VISITING, HOME NURSING AND HOME HELP

PART A. HEALTH VISITING

	Cases Visited by Health Visitors	Number of Cases
1.	Total number of cases	7538
2.	Children born in 1968	997
3.	Children born in 1967	1039
4.	Children born in 1963-66	3020
5.	Total number of Children in lines 2-4	5056
6.	Persons aged 65 or over	1411
7.	Number included in line 6 who were visited at the special request of a G.P. or hospital	1041
8.	Mentally disordered persons	73
9.	Number included in line 8 who were visited at the special request of a G.P. or hospital	60
10.	Persons, excluding Maternity cases, discharged from hospital (other than mental hospitals)	263
11.	Number included in line 10 who were visited at the special request of a G.P. or hospital	224
12.	Number of tuberculous households visited	158
13.	Number of households visited on account of other infectious diseases	66
14.	Other cases	511
15.	Number of tuberculous households visited by tuberculosis visitors	—

PART B. HOME NURSING

1.	Total number of persons nursed during the year	1783
2.	Number of persons who were aged under 5 at first visit during the year	25
3.	Number of persons who were aged 65 or over at first visit during the year	955

NOTE: Figures should include those for voluntary organisations acting as agents of the Authority.

PART C. HOME HELP SERVICE

	Aged 65 or over on first visit during the year (1)	Home Help to Households for Persons				
		Aged under 65 on first visit during the year				Total (6)
		Chronic sick and tuberculous (2)	Mentally disordered (3)	Maternity (4)	Others (5)	
Number of cases	564	55	—	13	39	671

B.D.G. VACCINATION RETURN 1968

Name of School	No. of Parental Consents Requested	Accepted B.C.G.		Mantoux Tests		% Neg.	No. Positive	No. given B.C.G.	Remarks
		No.	%	No. Tested	No. Neg.				
Grammar School for Girls	100	98	98	90	79	87.78	11	79	8 absent for Mantoux.
Gnoll	100	92	92	83	65	78.31	17	60	2 left—7 absent for Mantoux. 1 not read—5 absent for B.C.G.
Rhydhir	127	114	81.25	97	76	78.35	20	71	2 left—15 absent for Mantoux. 1 not read—5 absent for B.C.G.
Grammar School for Boys	147	122	82.99	106	92	86.79	13	89	16 absent for Mantoux, 3 absent for B.C.G. 1 repeat Mantoux.
Llangatwg	138	134	97.10	108	90	83.33	15	82	1 left, 25 absent for Mantoux. 3 not read, 8 absent for B.C.G.
Cwrt Sart	55	47	85.45	43	39	90.70	4	38	1 left—3 absent for Mantoux. 1 absent for B.C.G.
Cwmdulais	44	43	97.73	28	25	89.29	2	24	15 absent for Mantoux. 1 not read—1 absent for B.C.G.
Ynysfach	29	21	72.41	17	15	88.24	2	15	1 left—3 absent for Mantoux.
Cwm Nedd	52	51	98.07	50	37	74	11	37	1 absent for Mantoux. 2 not read.
Pencerau	43	34	79.07	30	30	100	—	29	1 not done—under Chest Clinic. 3 absent for Mantoux. 1 absent for B.C.G.—not read.
Windsor Business	26	19	73.08	18	14	77.78	4	13	1 left, 1 absent for B.C.G.
Dyfed Road Absentees				70	70		15	70	B.C.G. given to neg. absentees. from schools, 6 absences for B.C.G.
	861	775	90.01	740	632	85.41	114	607	

DENTAL SERVICES FOR EXPECTANT AND NURSING MOTHERS AND CHILDREN UNDER 5 YEARS

PART A. ATTENDANCES AND TREATMENT

NUMBER OF VISITS FOR TREATMENT DURING YEAR

	Children 0-4 (incl.)	Expectant and Nursing Mothers
First Visit	1. 71	13. 27
Subsequent Visits	2. 29	14. 45
Total Visits	100	73
Number of Additional Courses of Treatment other than the First Course commenced during year	3. 2	15. —
Treatment provided during the year — Number of Fillings	4. 59	16. 35
Teeth Filled	5. 49	17. 31
Teeth Extracted	6. 120	18. 67
General Anaesthetics given	7. 50	19. 3
Emergency Visits by Patients	8. 82	20. 19
Patients X-Rayed	9. —	21. —
Patients Treated by Scaling and/or Removal of Stains from the teeth (Prophylaxis)	10. 2	22. 3
Teeth Otherwise Conserved	11. 3	
Teeth Root Filled		23. —
Inlays		24. —
Crowns		25. —
Number of Courses of Treatment Completed during the year	12. 22	26. 4

PART B. PROSTHETICS

Patients Supplied with F.U. or F.L. (First Time)	27. 4
Patients Supplied with Other Dentures	28. 1
Number of Dentures Supplied	29. 5

PART C. ANAESTHETICS

General Anaesthetics Administered by Dental Officers	30. —
--	-------

PART D. INSPECTIONS

	Children 0-4 (incl.)	Expectant and Nursing Mothers
Number of Patients given First Inspections during Year	A. 109	D. 34
Number of Patients in A and D above who required Treatment	B. 75	E. 30
Number of Patients in B and E above who were offered treatment	C. 73	F. 29

PART E. SESSIONS

Number of Dental Officer Sessions (i.e. Equivalent
Complete Half Days) Devoted to Maternity and
Child Welfare Patients:

For Treatment

G. 28

For Health Education ..

H. —



PART B: DISPOSITIONS

Number of Pages from This Document Being Used	Number of Pages		Number of Pages
	From	To	
Number of Pages from This Document Being Used	1	10	14
Number of Pages from A and B from the original document	1	10	20
Number of Pages from A and B from the original document	1	10	20

PART C: SIGNATURES

Number of Pages from This Document Being Used
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For Signature
For Signature

1	2	3	4
5	6	7	8



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