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Contributors

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NEATH RURAL DISTRICT COUNCIL
PUBLIC HEALTH DEPARTMENT
THE CIVIC CENTRE
NEATH



Neath Rural District Council

ANNUAL REPORT

FOR 1964 BY

A. G. ALEXANDER

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

MEDICAL OFFICER OF HEALTH

**NEATH RURAL DISTRICT COUNCIL
PUBLIC HEALTH DEPARTMENT
THE CIVIC CENTRE
NEATH**

Neath Rural District Council

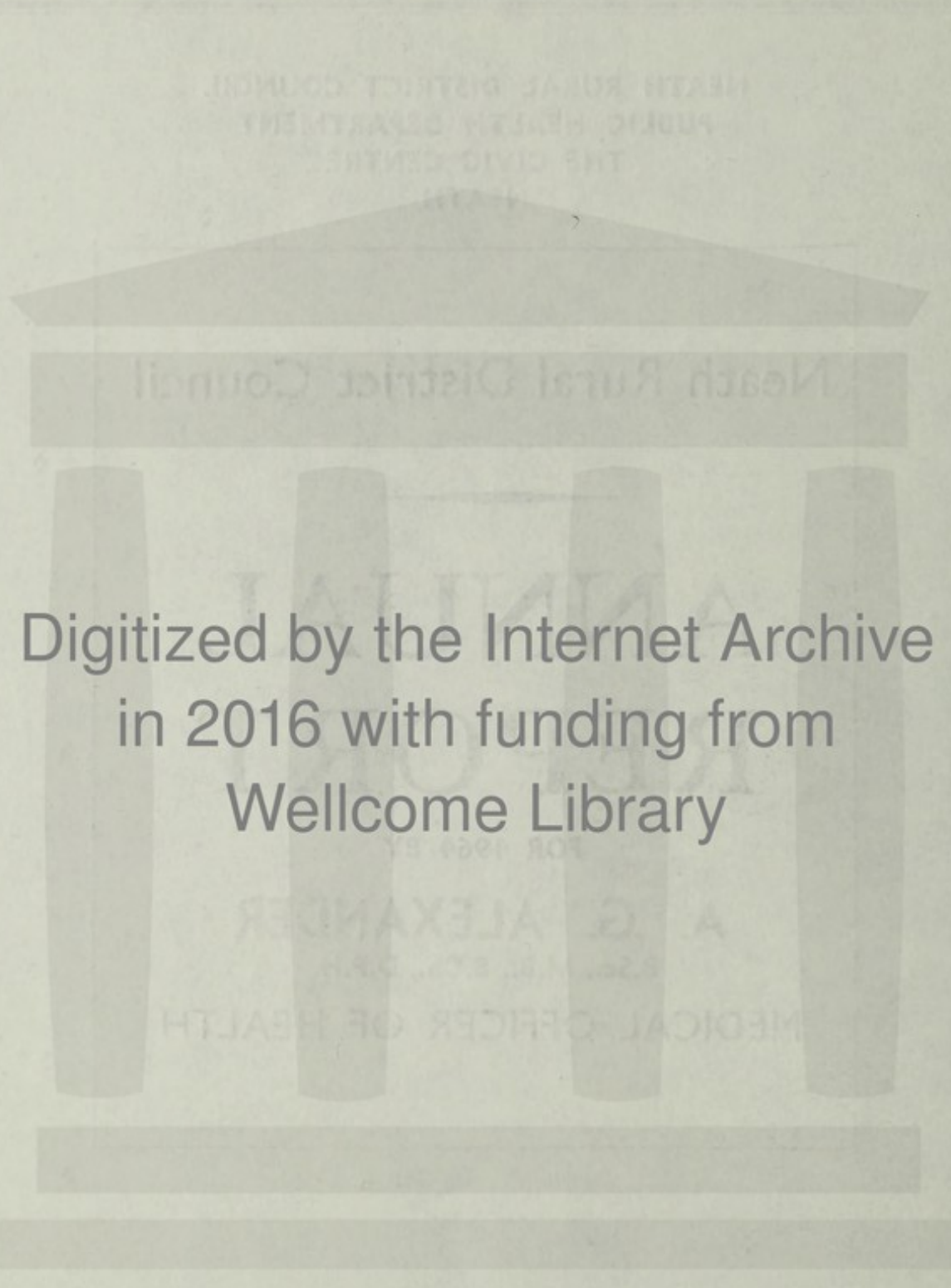
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NEATH RURAL DISTRICT COUNCIL

Chairman - - - - - Councillor T. L. THOMAS, J.P.

Vice-Chairman - - - - - Councillor J. H. EVANS, B.E.M.

Councillor ADAMS, L. C.	Councillor DAYMOND, D. J.	Councillor MORGAN, G. T.
„ ARTHUR, R.	„ EVANS, J.	„ MORRIS, J. M.
„ BUTTON, C. H.	„ HOPKINS, C. (Mrs.)	„ POWELL, T. GLYN
„ CRAWLEY, R.	„ JEFFREYS, M. R.	„ POWELL, W. J., J.P.
„ DAVID, Wm.	„ JONES, C. G.	„ RICHARDS, D. H.
„ DAVIES, D. J.	„ JONES, R.	„ SMITH, J. J., J.P.
„ DAVIES, J. E.	„ JONES, Wm., J.P.	„ THOMAS, D.
„ DAVIES, R.	„ JONES, W. E.	„ THOMAS, D. E.
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		„ WILLIAMS, I., J.P.

Public Health Committee

Chairman - - - - - Councillor G. T. MORGAN
 Vice-Chairman - - - - - Councillor T. G. POWELL

Housing Committee

Chairman - - - - - Councillor J. E. DAVIES
 Vice-Chairman - - - - - Councillor M. R. JEFFREYS

Water Committee

Chairman - - - - - Councillor C. H. BUTTON
 Vice-Chairman - - - - - Councillor M. MORRIS

Finance Committee

Chairman - - - - - Councillor D. J. DAVIES
 Vice-Chairman - - - - - Councillor DEWI THOMAS

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

Senior Clerk:

E. OWEN

Junior Clerk:

B. BLOOMFIELD

Rodent Officer:

C. H. FOSTER

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Councillor T. L. THOMAS J.P.	-	Councillor ADAMS L. C.
Councillor J. H. EVANS B.E.M.	-	ARTHUR R.
Councillor MORGAN G. T.	-	BUTTON O. H.
MORRIS J. M.	-	CRAWLEY R.
POWELL T. GLYN	-	DAVID WM.
POWELL W. J. J.P.	-	DAVID D. J.
RICHARDS D. H.	-	DAVID J. E.
SMITH V. J. J.P.	-	DAVID R.
THOMAS D.	-	DILKS M.
THOMAS D. E.	-	
THOMAS M.	-	
WILLIAMS I. J.P.	-	

Public Health Committee

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Councillor G. T. MORGAN	-	Councillor T. O. POWELL

Housing Committee

	Chairman	
Councillor J. E. DAVIES	-	Councillor M. R. JEFFREYS

Water Committee

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G. GRAYTHES, C.R.I. and S.I.L.B. R.S.I. Meat Cert.
- Rural Public Health Inspector:
E. DAVIES
- Senior Clerk:
E. OWEN
- Junior Clerk:
E. BLOOMFIELD
- Robert Officer:
C. H. FOSTER

PUBLIC HEALTH DEPARTMENT

CIVIC CENTRE

NEATH, GLAM.

**TO THE CHAIRMAN AND MEMBERS OF THE
NEATH RURAL DISTRICT COUNCIL**

Mr. Chairman, Mrs. Hopkins and Gentlemen,

This is the annual report of the Medical Officer of Health for the year ending 31st December, 1964. This period was the final year in office of your previous Medical Officer of Health, Dr. H. R. Stubbins. I trust that I will be able to continue the work which he had done so well, and serve the council and the district with the same distinction.

The vital statistics show no great changes from previous years, but when compared with the rest of Glamorgan or with England and Wales some of the statistics are a little disappointing. I refer in particular to the infant mortality and perinatal mortality rates. These have been regarded as indices of social conditions or living standards. These figures deteriorate as comparisons are made between S.E. England and areas to the North and West of the country. The same rule can be applied roughly to Glamorgan, i.e. the deterioration continues in a North Westward direction for Cardiff. Many factors are involved in this, e.g. employment, wages, education, climate, race, diet, customs, social and medical services, and housing, amongst others. Of these, the ones that the District Council are most intimately concerned with are the service given by the public health department in promoting health amongst the population and the provision of a satisfactory number of good houses together with the removal of those that are unfit. Useful study of these two statistics was continued by the Maternity Liaison Committee.

The bulk of the deaths were caused by cancer, strokes, heart and circulatory disease—328 out of the total of 489. Many of the deaths were due to chronic degenerative conditions. Some were preventable by not smoking. Of the 67 cancer deaths 5 were due to cancer of the uterus or womb. This is less than 1 per cent of the total deaths. Cancer of the cervix, or the neck of the uterus, is often predictable by means of cervical cytology—the "smear test." Provision for this test is on a minimal scale in Neath at present, chiefly owing to a shortage of trained staff.

New legislation which came into force in 1964 included the Offices, Shops and Railway Premises Act. One hundred and seventy-four premises employing 819 persons were registered during the year. This means additional work for the Public Health Inspectors and the Health Department in general, as the Act is concerned with the health, welfare and safety of employees.

During the year a number of complaints were received of a very unpleasant smell near the tidal River Neath. These were investigated without success.

I am

Yours faithfully

A. G. ALEXANDER

Medical Officer of Health.

1—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 "
Duffryn Clydach	1,725 "
Dulais Higher	6,261 "
Dulais Lower	5,227 "
Michaelstone 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 1964 is 40,830.

Rateable Value and Sum Represented by a Penny Rate:—

(a) Total Rateable Value (1/4/64)	£1,532,379-0-0
(b) Produce of a Penny Rate—General Rate Purposes	£6,280-0-0

Extracts from Vital Statistics of the Year:—

	Total	M.	F.	
LIVE Legitimate ...	631	336	295	Birth-rate per 1,000 of the estimated population 15.94
BIRTHS Illegitimate ...	20	12	8	
STILL Legitimate ...	15	4	11	Still-birth rate per 1,000 Live and Still births 22.52
BIRTHS Illegitimate ...	-	-	-	
DEATHS	489	286	203	Death rate per 1,000 of the estimated resident population ... 11.98

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)	23.04
Legitimate Infants (per 1,000 legitimate live births)	23.77
Illegitimate Infants (per 1,000 illegitimate live births)	0.00
Neo-Natal Mortality Rate (deaths under 4 weeks for 1,000 live births) ...	15.36
Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 live births)	13.82
Perinatal Mortality Rate (stillbirths and deaths under 1 week per 1,000 live and stillbirths)	36.04

COMPARISON OF VITAL STATISTICS FOR THE LAST TEN YEARS

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Infant Mortality Rate .	40.64	28.86	24.71	22.19	24.75	18.80	25.32	26.69	41.32	23.04
Perinatal Mortality Rate	61.12	44.48	40.26	31.01	38.65	44.70	34.21	48.85	60.83	36.04
GLAMORGAN										
Infant Mortality Rate .	33.58	30.27	31.45	28.83	28.13	29.49	22.89	24.60	27.46	26.66
GLAMORGAN										
Perinatal Mortality Rate	—	—	—	—	—	—	—	—	—	33.39
ENGLAND & WALES										
Infant Mortality Rate .	24.9	23.8	23.0	22.5	22.0	21.7	21.4	21.4	20.9	20.0
ENGLAND & WALES										
Perinatal Mortality Rate	—	—	—	—	—	—	—	—	—	28.2

Age Distribution of Cancer Deaths:—

	Male		Female	
0—24 years	0	0
25—34 years	0	0
35—44 years	0	3
45—54 years	2	5
55—64 years	15	11
65—74 years	6	9
75 years and over	8	8
Total	31	36

Births.— The proportion of live male to live female births for the year is as 1,000 is to 870.

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

Year	Births	Birth-rate
1955	566	13.7
1956	589	14.2
1957	607	14.6
1958	631	15.2
1959	606	14.6
1960	585	14.1
1961	632	15.5
1962	637	15.5
1963	651	15.9
1964	651	15.9

Still-births.—The number of still-births and the still-birth rate since 1955 for the Neath Rural District are as follows:—

Year	Still-births	Still-birth rates per 1,000 live and still-births
1955	23	39.05
1956	18	29.65
1957	14	22.54
1958	14	21.7
1959	15	24.15
1960	19	31.45
1961	11	17.10
1962	18	28.26
1963	23	34.12
1964	15	22.52

STILL-BIRTHS — CAUSES

- 1 (a) Foetal Asphyxia; (b) Compression of Cord; (c) Pre-eclamptic Toxaemia.
- 2 (a) Intra Uterine Anoxia; (b) Delayed Second Stage; (c) Breech Presentation.
- 3 (a) Foetal Cerebral Anoxia; (b) Compression of Cord; (c) Undilated Cervix in Breech Delivery.
- 4 (a) Premature Separation of Placenta.
- 5 (a) Foetal Anoxia; (b) Placental Infarct; (c) Toxaemia of Pregnancy.
- 6 (a) Ante Partum Haemorrhage; (b) Pre-Eclamptic Toxaemia.
- 7 (a) Prematurity.
- 8 (a) Foetal Asphyxia; (b) Spontaneous Retro Placental Haemorrhage.
- 9 (a) Premature Separation of Placenta; (b) Ruptured Uterus.
- 10 (a) Anencephalic.
- 11 (a) Prematurity.
- 12 (a) Anencephalic; (b) Spina Bifida.
- 13 (a) Prematurity; (b) Unknown.
- 14 (a) Compression of Cord; (b) Cord Around Neck.
- 15 (a) Toxaemia of Pregnancy; (b) Failure of Articulation of the Bones of Skull.

Deaths.—The deaths at all ages from all causes during the year 1964 amounted to 489. Of this total, 286 were males and 203 females. The deaths correspond to a death rate of 11.98 per thousand of the population.

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

Age Periods	No. of Deaths	Percentage of Total Deaths
Under 4 weeks	10	2.05
4 weeks and under 1 year	5	1.02
1—4 years	1	0.21
5—14 years	2	0.41
15—24 years	3	0.61
25—34 years	3	0.61
35—44 years	16	3.27
45—54 years	45	9.20
55—64 years	98	20.04
65—74 years	138	28.22
75 years and over	168	34.36
Total	489	100.00

The number of deaths and death-rates for the area since 1955 are given in the following Table:—

Year	No. of Deaths	Death-rates
1955	519	12.6
1956	470	11.37
1957	426	10.30
1958	450	10.86
1959	489	11.78
1960	451	10.86
1961	490	12.01
1962	484	11.81
1963	497	12.17
1964	489	11.98

During the year the District Coroner held inquests on 14 deaths, i.e. 2.8 per cent of the total deaths.

Transferable Deaths.—One hundred and sixty-two deaths occurred outside the district, i.e., being persons belonging to this district (104 of these occurred in the Neath General Hospital). These deaths are included in the total number of deaths 489 given above. Fourteen 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 1964.

	No. of Deaths	Death-rate
First Quarter	140	13.72
Second Quarter	120	11.76
Third Quarter	96	9.40
Fourth Quarter	133	13.03

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

GLAMORGAN (ADMINISTRATIVE COUNTY) — VITAL STATISTICS, 1964

	Estimated Population 1963	BIRTHS		DEATHS		INFANT MORTALITY		PERI-NATAL MORTALITY	
		Number of Births	Rate per 1,000 population Crude Adjusted	Number of Deaths	Rate per 1,000 population Crude Adjusted	Deaths under 1 Year	Rate per 1,000 Live Births	Stillbirths and deaths under one week	Rate per 1,000 live and stillbirths
ENGLAND AND WALES	47,401,300	874,178	18.40	534,556	11.30	17,445	20.00	25,082	28.20
ADMINISTRATIVE COUNTY	755,480	13,468	17.83	9,084	12.02	359	26.66	458	33.39
URBAN DISTRICTS	526,090	9,345	17.76	6,450	12.26	267	28.57	335	35.18
RURAL DISTRICTS	229,390	4,123	17.97	2,634	11.48	92	22.31	123	29.33
Health Division									
ABERDARE AND MOUNTAIN ASH									
Constituent Districts									
Aberdare Urban	38,910	615	15.81	569	14.62	17	27.64	19	30.45
Mountain Ash Urban	29,510	534	18.10	343	11.62	9	16.85	18	32.91
CAERPHILLY AND GELLIGAER									
Caerphilly Urban	36,890	782	21.20	402	10.10	20	25.58	30	37.41
Gelligaer Urban	35,000	676	19.31	398	11.37	23	34.02	27	39.36
MID-GLAMORGAN									
Bridgend Urban	15,180	281	18.51	164	10.80	5	17.79	5	17.54
Maesteg Urban	21,590	370	17.14	215	9.95	16	43.24	21	55.41
Ogmore & Garw Urban	20,890	347	16.61	258	12.35	13	37.46	13	37.04
Porthcawl Urban	11,880	240	20.20	153	12.88	5	20.83	7	28.69
Ponybont Rural	44,280	955	21.57	506	11.43	18	18.85	28	28.87
NEATH & DISTRICT									
Neath M.B.	30,520	507	16.61	439	14.38	17	33.53	19	36.82
Neath Rural	40,830	651	15.94	489	11.98	15	23.04	24	36.04
PONTYPRIDD AND LLANTRISANT									
Llantrisant Rural	27,580	553	20.05	295	10.70	15	27.12	19	33.69
Pontypridd Urban	35,160	584	16.61	517	14.70	23	39.38	22	37.10
PORT TALBOT AND GLYNCOORRWG									
Glyncorrwg Urban	9,470	215	22.70	84	8.87	8	37.21	15	66.96
Port Talbot M.B.	51,750	987	19.07	523	10.11	25	25.33	31	30.91
SOUTH EAST GLAMORGAN									
Barry M.B.	42,460	800	18.84	457	10.76	19	23.75	27	33.17
Cardiff Rural	52,430	894	17.05	597	11.39	22	24.61	21	23.23
Cowbridge M.B.	1,140	12	10.53	11	9.65	—	—	1	76.92
Cowbridge Rural	20,430	370	18.11	167	8.17	8	21.62	13	34.30
Penarth Urban	21,350	372	17.42	271	12.69	8	21.51	6	16.04
WEST GLAMORGAN									
Gower Rural	13,440	215	16.00	146	10.86	3	13.95	4	18.35
Llchwyr Urban	25,260	406	16.07	301	11.92	10	24.63	17	40.87
Pontardawe Rural	30,400	485	15.95	434	14.28	11	22.68	14	28.40
RHONDDA M.B.	99,130	1,617	16.31	1,345	13.57	49	30.30	57	34.52

II—SANITARY CIRCUMSTANCES OF THE AREA

(a) Water

11

Causes of Death (Neath Rural) 1964

	Male	Female	Total
Tuberculosis—Respiratory	3	-	3
Tuberculosis—Other	2	-	2
Other Infective and Parasitic Diseases	-	2	2
Malignant Neoplasm, stomach	5	5	10
Malignant Neoplasm, lung bronchus	8	1	9
Malignant Neoplasm, breast	-	9	9
Malignant Neoplasm, uterus	-	5	5
Other malignant and lymphatic neoplasm	18	14	32
Leukæmia, aleukæmia	-	2	2
Diabetes	2	2	4
Vascular lesions of nervous system	27	32	59
Coronary disease, angina	94	36	130
Hypertension with heart disease	2	7	9
Other heart diseases	15	23	38
Other circulatory diseases	15	20	35
Influenza	1	-	1
Pneumonia	11	8	19
Bronchitis	26	3	29
Other diseases of respiratory system	11	1	12
Ulcer of stomach and duodenum	1	2	3
Gastritis, enteritis and diarrhoea	1	-	1
Nephritis and nephrosis	1	1	2
Hyperplasia of prostate	4	-	4
Congenital malformations	2	2	4
Other defined and ill-defined diseases	26	21	47
Motor Vehicle accidents	3	-	3
All other accidents	5	7	12
Suicide	3	-	3
Total	286	203	489

Where water is supplied from the Public Mains it is supplied direct to the houses and there are no standpipes. Some 20% of the population is supplied by the main. There was no water shortage during the year.

Infantile Mortality

For the purpose of calculating Infantile Mortality there were 651 births during the year and 15 deaths of infants under One Year, giving an infantile mortality rate of 23.04 per thousand live births.

The infantile mortality rates for legitimate and illegitimate infants were 23.77 and 0.00 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 1955.

Year	Births	Deaths under one year	Rate per 1,000 births
1955	566	23	40
1956	589	17	29
1957	607	15	24
1958	631	14	22
1959	606	15	24
1960	585	11	18
1961	632	16	25
1962	637	17	26
1963	651	27	41
1964	651	15	23

The following table gives the cause of death in each of the 15 cases:

Number	Age	Sex	Cause of Death
1.	11 months	Female	Broncho Pneumonia
2.	4 months	Male	Acute Bronchiolitis
3.	4 months	Female	Broncho Pneumonia
4.	1 month	Male	Broncho Pneumonia
5.	4 weeks	Female	Congenital Deformity
6.	2 weeks	Female	Congenital Deformity
7.	1 day	Male	Primary Atelectasis
8.	18 hours	Male	Pulmonary Atelectasis
9.	10 hours	Female	Prematurity
10.	5 hours	Male	Prematurity
11.	3 hours	Male	Intra Uterine Anoxia
12.	2 hours	Male	Bilateral Atelectasis
13.	2 hours	Female	Prematurity
14.	2 hours	Male	Congenital Deformity
15.	1 hour	Male	Prematurity

There were two cases confirmed by post mortem examination.

II—SANITARY CIRCUMSTANCES OF THE AREA

(a) Water.

The following Rainfall was recorded at Ystradfellte during

January	...	...	...	...	...	1.89 ins.
February	...	...	...	...	...	3.17 "
March	...	...	...	...	...	3.82 "
April	...	...	...	...	...	4.83 "
May	...	...	...	...	...	5.22 "
June	...	...	...	...	...	3.22 "
July	...	...	...	...	...	6.39 "
August	...	...	...	...	...	4.40 "
September	...	...	...	...	...	3.38 "
October	...	...	...	...	...	4.60 "
November	...	...	...	...	...	8.34 "
December	...	...	...	...	...	15.52 "
Total	...	...	...	...	...	64.78 "

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						
Dulais Higher						
Crynant Ward	406	0	0	18	0	424
Seven Sisters Ward	941	0	0	11	0	952
Onllwyn Ward	496	0	0	6	0	502
Dulais Lower	316	0	0	30	0	346
						2,224
NEATH VALLEY (Non-tidal portion)						
Rhigos	78	434	0	26	0	538
Neath Higher	1,552	0	0	40	0	1,592
Blaengwrach	455	0	0	23	0	478
Resolven	833	0	0	17	0	850
Neath Lower	100	0	0	10	0	110
Clyne	291	0	0	4	0	295
						3,863
NEATH VALLEY (Tidal portion)						
Tonna	669	0	4	30	0	703
Blaenhonddan	1,561	0	0	21	0	1,582
Dyffryn Clydach	838	0	0	26	0	864
Coedfranc	2,826	0	0	11	0	2,837
						5,986
AFAN VALLEY						
Baglan Higher	120	0	0	5	0	125
Michaelstone Higher	349	0	0	14	0	363
						488
TOTALS	11,831	434	4	292	0	12,561

Where water is supplied from the Public Mains, it is supplied direct to the houses and there are no standpipes. Some 97.7% 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	Ystrad-fellte Water Scheme	Llynfawr Reservoir	Neath Borough Reservoir	Springs, Wells, Etc.	Without Water Supply
DULAIS VALLEY: Comprising Dulais Higher and Dulais Lower	97.08	0.00	0.00	2.92	0.00
NEATH VALLEY: (Non-tidal portion) Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne	85.66	11.23	0.00	3.11	0.00
NEATH VALLEY: (Tidal portion) Comprising Tonna, Blaenhonddan, Dyffryn Clydach and Coedffranc	98.46	0.00	0.07	1.47	0.00
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher ...	96.11	0.00	0.00	3.89	0.00
TOTALS—N.R.D.C.	94.19	3.46	0.03	2.32	0.00

WATER SAMPLES

During 1964, 77 samples of water were submitted to the Glamorgan Public Health Laboratory for chemical examination and 77 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	25	9	0	32	2	0
Ystdf. & Drymma Hall Supply .	2	0	0	2	0	0
Tonmawr Supply	5	2	1	8	0	0
Llynfawr Reservoir	4	1	0	3	0	2
Rhigos Trading Estate Supply .	1	0	0	1	0	0
Cilfrew Supply	5	0	0	5	0	0
Streams, Springs, Wells, etc. ...	13	3	2	8	2	8
Rheola Works Bore Hole	1	0	0	1	0	0
Swansea Borough Supply	3	0	0	2	0	1
Totals	59	15	3	62	4	11

(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 & disused Pits	Water Carriage System to Rivers and Streams	Slop Water System only to Cesspool and Water Course	Houses without Drains	Pails	Privies	Houses without Sanitary Accommodation
DULAIS VALLEY:									
Dulais Higher (Crynant Ward)	424	399	4	0	10	11	18	3	0
(Seven Sisters)	952	930	2	0	14	6	17	3	0
(Onllwyn Ward)	502	490	2	0	8	2	9	1	0
Dulais Lower	346	303	7	0	22	14	32	4	0
TOTAL	2,224	2,122	15	0	54	33	76	11	0
NON-TIDAL PORTION OF NEATH VALLEY:									
Rhigos	538	445	4	0	56	33	84	5	0
Neath Higher	1,592	1,423	21	3	100	45	136	9	0
Blaengwrach	478	450	1	0	9	18	27	0	0
Resolven	850	811	11	0	22	6	26	2	0
Neath Lower	110	88	12	1	8	1	9	0	0
Clyne	295	291	1	0	3	0	2	1	0
TOTAL	3,863	3,508	50	4	198	103	284	17	0
TIDAL PORTION OF NEATH VALLEY:									
Tonna	703	648	15	1	22	17	35	4	0
Blaenhonddan	1,582	1,470	35	0	64	13	69	8	0
Dyffryn Clydach	864	775	24	0	39	26	53	12	0
Coedffranc	2,837	2,777	12	0	35	13	44	4	0
TOTAL	5,986	5,670	86	1	160	69	201	28	0
AFAN VALLEY:									
Baglan Higher	125	103	1	0	14	7	17	4	0
Michaelstone Higher	363	333	7	0	21	2	21	2	0
TOTAL	488	436	8	0	35	9	38	6	0
GRAND TOTAL	12,561	11,736	159	5	447	214	599	62	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 Cesspool and disused Pits	Water Carriage System to Rivers and Streams	Slop Water System only to Cesspool 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	90.81	1.29	0.10	5.13	2.67	7.36	0.44	0.00
TIDAL PORTION OF NEATH VALLEY: Comprising Tonna, Blaenhonddan, Duffryn Clydach and Coedfranc	94.12	1.44	0.02	2.67	1.15	3.35	0.47	0.00
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher	89.34	1.64	0.00	7.17	1.85	7.79	1.23	0.00
TOTALS—N.R.D.C.	93.43	1.27	0.04	3.56	1.70	4.77	0.49	0.00

Approximately 94% of the houses in the area have a water carriage system to sewer. A scheme for the sewerage of 58 houses in the Tyllwyd-Dyffryn Church-Primrose Bank area of Bryncoch was under construction in 1964. The remainder of the properties in the area are in the main physically and/or economically incapable of being connected to a sewerage system. In the southern part of the area, i.e., the Parishes of Coedfranc, Dyffryn Clydach, Blaenhonddan and Tonna, sewerage is discharged into the tidal River Neath. At Jersey Marine, sewerage from Baldwins Crescent and Elba Crescent is still discharged onto the beach, an unsatisfactory arrangement which needs to be remedied. In the remainder of the area sewerage is discharged into treatment works and the treated effluent enters the Rivers Neath and Dulais.

(c) Prevention of Damage by Pests Act, 1949

During the year ended December 31st, 1964, the following numbers of separate premises were inspected:

Local Authority Properties	10
Dwelling Houses	1,760
All Other Premises	153
Total	1,923

A total of 5,048 visits and re-visits were made to the above mentioned premises.

During the course of these inspections the following infestations were discovered:

Type of Premises	Minor Infestations
Refuse Tips	10
Dwelling Houses	442
All Other Premises	47
Total	499

During the same period, treatments and re-treatments of infested premises were carried out by the local authority as follows:

Refuse Tips	20
Dwelling Houses	653
All Other Premises	87
Total	760

Maintenance treatments of sewers were also carried out during the year.

(d) Schools

All schools in the area are provided with a piped water supply and a water-carriage system of sewerage.

(e) The Offices, Shops and Railway Premises Act, 1963

The following Tables give a summary of the numbers and types of premises registered during the year, together with the numbers of persons employed therein, visits made, exemptions, 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
REGISTRATIONS AND GENERAL INSPECTIONS			
Offices	49	47	0
Retail shops	119	118	7
Wholesale shops, warehouses ..	3	3	0
Catering establishments open to the public, canteens	2	2	0
Fuel storage depots	1	1	0

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

* 250

* These are mainly visits made to bring to the notice of occupiers of premises, their need to register.

Class of workplace	Number of persons employed	
	(1)	(2)
Offices		261
Retail shops		351
Wholesale departments, warehouses		194
Catering establishments open to the public		8
Canteens		1
Fuel storage depots		4
Total	Total	819
Total Males	Total Males	481
Total Females	Total Females	338

TABLE C
ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

TABLE D—EXEMPTIONS

Class of premises	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		No. of exemptions granted or extended during year	No. of applications refused or exemptions withdrawn during year	No. of cases in which employees opposed application	No. made	Appeals to Court against refusal to grant or extend an exemption or against the withdrawal of an exemption	No. allowed
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
No. of other staff employed for most of their time on work in connection with the Act			NIL

(f) Factories

FACTORIES ACT 1961

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

Premises (1)	Number on Register (2)	Inspections (3)	Number of	
			Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3 4 and 6 are to be enforced by Local Authorities	5	12	0	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	136	93	2	0
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	8	30	0	0
Total	149	135	2	0

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

Particulars (1)	Number 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)	1	1	—	1	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7).					
(a) Insufficient	2	2	—	—	—
(b) Unsuitable or defective ...	2	2	—	2	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work	1	1	—	—	—
Total	6	6	—	3	—

There are no known Outworkers.

(g) Common Lodging Houses

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

III—HOUSING

(a) Housing Schemes

From 1918 to 1939 the Council built 800 houses in their area. From 1946 to December 31st, 1964, 2,509 houses have been built and occupied in the area. These consist of:

Temporary Prefabricated Bungalows	100
Permanent Prefabricated Houses	270
Traditional Houses and Flats	2,139

During 1964 a total of 87 houses and flats were built and occupied.

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

(i) Total number of houses inspected	1,568
(ii) Number of inspections made for this purpose	2,480

(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	25
(b) Number of dwellings which were rendered fit after service of formal notice	20
(ii) Proceedings under Housing Act, 1957:	
(a) Number of dwellings in respect of which notices were served requiring repairs	11
(b) Number of dwellings which were rendered fit after service of notice:	
(i) By Owners	10
(ii) By Council	1
(iii) Houses demolished as a result of formal or informal procedure	16
(iv) Houses closed in pursuance of undertakings given by owners	3

IV—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	1,664
Housing	816
Sampling	86
Caravans	107
Keeping of Animals	10
Offensive Trades	23
Food Premises :—	
Provision	308
Butchers	197
Fried Fish	74
Others	216
Offices, Shops and Railway Premises Act, 1963 ...	250
Bakehouses	58
Factories :—	
Non-Mechanical	12
Mechanical	65
Smoke Observations	87
Entertainment Places	11
Food Inspection	1,026
Rent Restriction Act	6
Infectious Diseases	12
All other matters	174
Rodent Control	124
Total	5,326

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

(1) HOUSES

Dampness abated	101
Walls repaired	73
Outside plastering repaired	74
Inside plastering repaired	84
Damp-proof courses inserted	16
Floors renewed or repaired	51
Floors ventilated	9
Roofs renewed or repaired	77
Chutes, downpipes, etc., renewed or repaired	93
Chimneys repaired	44
Ceilings repaired	55
Doors and frames renewed or repaired	65
Lighting and ventilation or rooms improved	1
Window sashes renewed or repaired	58
Window cords renewed	97
Staircases repaired	5
Grates or Ovens renewed or repaired	14
Outbuildings repaired	17
Yard paving relaid or repaired	9
Water-taps or pipes repaired or renewed	4
Houses treated for vermin	51
Bedding cleansed or destroyed	1
Nuisances from animals abated	1
Accumulations removed	7
Miscellaneous nuisances or repairs	5

(2) DRAINAGE:

Drains tested	5
New drains constructed	1
Drains relaid or repaired	2
Drains cleansed	21
Inspection or interception chambers provided or repaired	1
Soil pipes or vent shafts fixed or repaired	3

(3) W.C.'s:

W.C.'s reconstructed or repaired	14
New pans and traps fixed	2
Flushing apparatus provided	1
Flushing apparatus repaired	15
Miscellaneous repairs	1

(4) CARAVANS:

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

(5) SLAUGHTER HOUSES, PIGGERIES, Etc.:

Accumulations removed	4
Other nuisances or repairs	1

(6) FOODSHOPS, RESTAURANTS, KITCHENS, Etc.:	
Lighting and ventilation improved	1
Accumulations removed or cleanliness improved	1
Storage arrangements improved	5
Refuse bins provided	1
Water supply provided	1
Wash-up sinks fixed or washing facilities provided or improved	1
W.C. accommodation provided or improved ...	1
Other repairs to walls, floors, chutes ,etc. ...	13
Other sources of contamination removed ...	8

(7) FOOD VEHICLES:	
Warnings re general cleanliness of vehicles, per- son or coverings	3

(8) MILK AND DAIRIES (General Regulations) 1959:	
Applications for registration granted	43

(c) Number of Notices Served:	
(i) Informal	166
(ii) Statutory	36
Total	202

(d) Result of Service of such Notices:	
(i) Informal Notices complied with	139
(ii) Statutory Notices complied with	31
Total	170

(e) Atmospheric Pollution.

(1) 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																									
1 Penlan Road, Skewen	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Lucy Road, Skewen	-	-	2	2	2	2	2	2	2	1	2	2	2	1	2	2	2	1	2	1	2	1	2	1	1
12 Penlan Road, Skewen .	-	-	-	-	-	-	2	2	2	2	1	2	2	2	2	2	2	1	2	2	2	1	2	1	1
51 Cardonnel Rd., Skewen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	5 LUCY ROAD, SKEWEN		1 PENLAN ROAD, SKEWEN		12 PENLAN ROAD, SKEWEN	
	Weight of B_2SO_4 due to exposure in Mgs.	Mgs. of SO_3 Collected	Weight of B_2SO_4 due to exposure in Mgs.	Mgs. of SO_3 Collected	Weight of B_2SO_4 due to exposure in Mgs.	Mgs. of SO_3 Collected
January ..	—	—	83	0.79	—	—
February .	62	0.64	—	—	—	—
March	78	0.71	—	—	—	—
April	37	0.38	—	—	50	0.51
May	26	0.25	—	—	139	1.31
June	37	0.37	—	—	61	0.61
July	23	0.20	—	—	27	0.23
August ...	22	0.24	—	—	44	0.49
September	25	0.26	—	—	52	0.56
October ..	39	0.37	—	—	48	0.45
November.	31	0.32	—	—	49	0.50
December.	43	0.41	—	—	76	0.76

During the year under review the following numbers of animals were slaughtered and examined at Court Herbert Abattoir, 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 ...	—	24	481	14	1,245	2,694	2
FEBRUARY ...	—	15	342	5	1,158	672	3
MARCH ...	—	7	336	5	1,413	518	10
APRIL ...	—	6	347	6	877	464	13
MAY ...	—	1	361	4	1,034	1,239	2
JUNE ...	—	1	276	2	1,058	1,765	6
JULY & AUGUST ...	—	8	617	3	1,085	5,146	4
SEPTEMBER ...	—	6	331	1	1,015	3,722	3
OCTOBER ...	1	3	397	—	991	3,934	5
NOVEMBER ...	—	6	368	—	1,094	4,130	1
DECEMBER ...	1	3	351	1	1,186	3,149	—
TOTALS ...	2	80	4,207	41	12,156	27,433	49

GRAND TOTAL 43,968

THE MEAT INSPECTION REGULATIONS, 1963:

During the year, a total of £1,719 1s. 0d. was charged for inspection under the above Regulations.

V—INSPECTION & SUPERVISION OF FOOD

(a) MILK SUPPLY.

All milk sold in the area is either Pasteurised, Sterilised or Tuberculin Tested.

There are 43 persons registered as Distributors of Milk from premises within the area.

(b) ICE-CREAM.

The following number of premises are registered in the area:

(i) For manufacture and sale	5
(ii) For sale only	91

(c) MEAT AND OTHER FOODS.

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

BOVINES

5 Cow Carcasses (Emaciation and Dropsy)	2,198 lbs.
1 Cow Carcase (Moribund)	339 lbs.
1 Cow Carcase (Septicaemia)	488 lbs.
26 Heads and Tongues (Actinomycosis)	714 lbs.
7 Heads and Tongues (Condemned Carcasses)	189 lbs.
1 Head and Tongue (Cysticercus Bovis)	27 lbs.
3 Heads and Tongues (Decomposition)	81 lbs.
529 lbs. Beef Trimmings (Bruising)	529 lbs.
1 Part Forequarter (Bruising)	40 lbs.
1,605 Livers; 242 Part Livers (Parasitic, Condemned Carcasses, etc.)	19,501 lbs.
1,246 Lungs (Parasitic, Condemned Carcasses, etc.)	10,284 lbs.
21 Hearts (Pericarditis)	71 lbs.
5 Hearts (Decomposition)	20 lbs.
20 Skirts; 7 Tails; 7 Spleens (Peritonitis, Pleurisy Condemned Carcasses)	58 lbs.
1 Kidney (Nephritis)	10 lbs.

SWINE

3 Pig Carcasses (Moribund)	289 lbs.
1 Pig Carcase (Multiple Abscesses)	90 lbs.
155 Pigs' Heads (Tuberculosis)	1,570 lbs.
5 Pigs' Heads (Abscesses)	48 lbs.
1 Pig's Head (Decomposition)	9 lbs.
4 Shoulders; 3 Part Legs; 6 Loins and Part Loins; 1 Part Forequarter (Bruising)	123 lbs.
4 Shoulders; 2 Legs; 4 Loins; Belly Pork (Decomposition)	88 lbs.
7 Legs; 1 Part Leg; 2 Part Fores; 1 Fore; 1 Part Shoulder; 6 Hocks (Fractures, Abscesses, Arthritis)	139 lbs.
186 lbs. Port Trimmings (Bruising)	186 lbs.

882 Plucks (Pneumonia and Parasitic)	3,527 lbs.
1,579 Livers (Parasitic and Cirrhotic)	4,417 lbs.
1,762 Lungs (Pneumonia and Parasitic)	1,893 lbs.

SHEEP AND LAMBS

48 Ewe Carcasses (Emaciation, Dropsy and Moribund) ...	1,246 lbs.
8 Lamb Carcasses (Emaciation, Dropsy and Moribund)	228 lbs.
1 Ram Carcase (Emaciation and Dropsy)	53 lbs.
1 Leg; 1 Shoulder (Abscess, Bruising)	10 lbs.
2 Legs and Loins (Decomposition)	18 lbs.
47 lbs. Lamb Trimmings (Bruising)	47 lbs.
458 Plucks (Parasitic)	1,344 lbs.
3,451 Livers (Parasitic)	6,941 lbs.
3,093 Lungs	3,093 lbs.

CALVES

1 Calf Carcase (Pyrexia)	92 lbs.
1 Calf Pluck (Condemned Carcase)	3 lbs.

Total 60,003 lbs.

Total weight surrendered:

From Tuberculosis	1,570 lbs.
.. Decomposition	216 lbs.
.. Other Causes	58,217 lbs.

Total 60,003 lbs.

=26 tons 15 cwts. 2 qtrs. 27 lbs.

The following foodstuffs were surrendered at various shops throughout the area:

	lbs.	ozs.
46 Tins Meat (various)	295	12
31 Tins Fruit (various)	43	7
12 Tins Vegetables (various)	9	6
8 Tins Milk	5	1
101 Chickens	599	0
Frozen Fish Products	60	7
Frozen Pork, Lamb and Beef Joints	65	7
Frozen Peas and Beans	10	4
Frozen Vegetables	24	12
Fish	8	8
1 Cake	1	0
Frozen Pastry	1	0
Total	<u>1,124</u>	<u>0</u>

= 10 cwts. 4 lbs.

The following is a list of samples taken in the area by the County Sampling Officer during 1964:

Almonds (ground)	5	Milk	191
Aspirins	3	Mustard	1
Baking Powder	2	Olive Oil	4
Bicarbonate of Soda	3	Orange and Lemon Curd ...	2
Borax	1	Peanut Butter	2
Butter	1	Pearl Barley	3
Cake, Sponge, Pastry Mix, etc.	12	Peel (mixed)	1
Cereals	1	Pepper	1
Cheese Spread	2	Rice	6
Chocolate Drink	1	Sago	2
Cod Liver Oil	2	Salad Cream	1
Coffee and Chicory	1	Salt	3
Colouring	1	Salted Peanuts	1
Cooking Fat	2	Sauces	4
Cream	8	Semolina	2
Desiccated Coconut	3	Soft Drinks	23
Dessert Powder	2	Soft Drink Powder	1
Fish Paste	1	Spaghetti (canned)	5
Flavouring	2	Spices	3
Flour	1	Stomach Powder	1
Fruit (canned)	1	Suet	1
Fruit Juice	4	Sugar	4
Glucose	1	Sweets	5
Health Salts	1	Table Jelly	3
Honey	3	Tapioca	1
Ice Cream	8	Tea	6
Icing Sugar	2	Treacle	1
Lard	1	Vegetables (canned)	2
Laxatives	1	Vegetables (dried)	1
Meat Paste	1	Vinegar	9
Meat Products (canned) ...	4	Vitamin Tablets, etc. ...	16

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 1963 and 1964.

Year	Scarlet Fever	Whooping Cough	Measles	Dysentery	Pneumonia
1963	2	5	304	1	5
1964	2	5	47	—	5

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

Diseases	All Ages	Under One Year	1—	2—	3—	4—	5—	10—	15—	25 & over	Ages un-known
Measles	47	3	7	5	9	9	13	1	—	—	—
Whooping cough	5	1	—	—	1	1	2	—	—	—	—
Pneumonia	5	—	—	—	—	—	—	—	—	5	—
Scarlet fever	2	—	1	—	—	—	—	1	—	—	—

(b) **Tuberculosis.**—The following Table shows particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1964.

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	3	—	—	—	—	—	—	—	—	—	—	—
10—14 years	1	—	—	—	—	—	—	—	—	—	—	—
15—19 years	—	—	—	—	—	—	—	—	—	—	—	—
20—24 years	1	1	—	—	—	—	—	—	—	—	—	—
25—34 years	1	2	—	—	—	1	—	—	—	—	—	—
35—44 years	2	—	—	—	—	1	—	—	—	—	—	—
45—54 years	1	—	—	—	—	—	—	1	—	—	—	—
55—64 years	1	—	—	—	—	1	—	—	—	—	2	—
65—74 years	2	—	—	—	—	—	—	1	—	—	—	—
75 and over	—	—	—	—	—	—	—	1	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	12	3	—	—	2	1	3	—	—	—	2	—

The death-rate from Tuberculosis (since 1955) are shown in the following Table:

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
General Death-rate	11.7	11.7	10.3	10.86	11.78	10.86	12.01	11.81	12.17	11.98
Pulmonary Tuberculosis	0.19	0.24	0.12	0.10	0.17	0.05	0.07	0.12	0.15	0.07
Tuberculosis (other forms)	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.05
Tuberculosis (all forms)	0.19	0.24	0.12	0.12	0.17	0.05	0.09	0.12	0.15	0.12

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

Year	Notifications	Deaths	No. on Register
1955	36	8	842
1956	29	10	845
1957	63	5	858
1958	34	5	869
1959	22	7	853
1960	23	2	850
1961	26	4	803
1962	25	5	735
1963	12	6	704
1964	18	5	693

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

DIPHTHERIA IMMUNISATION

A.	Children born in Years:							Total
	1964	1963	1962	1961	1960	1955-59	1950-54	
Number of children who completed a full course of primary immunisation in the Authority's area during the year ended 31st December, 1964.	459	395	48	7	5	21	4	939
B. Number of children who received a secondary (reinforcing) injection during the year ended 31st December, 1964.	1	300	237	14	98	518	2	1170
TOTAL	460	695	285	21	103	539	6	2109

WHOOPING COUGH

Number of children who have completed a primary course (normally 3 injections) of pertussis vaccine (singly or in combination) in the Authority's area during the year ended 31st December, 1964.

Year of Birth	Number of Children
1964	458
1963	395
1962	48
1961	5
1960	2
1955-59	-
1950-54	-
Total	908

B.C.G. VACCINATION

Number of persons vaccinated through the Authority's approved arrangements under Section 28 of the National Health Service Act.

A. CONTACT SCHEME

No. skin tested	152
No. found positive	19
No. found negative	132
No. vaccinated	Nil

B. SCHOOL CHILDREN SCHEME

No. skin tested	636
No. found positive	76
No. found negative	559
No. vaccinated	547

SMALLPOX VACCINATION

Age at date of Vaccination	NUMBER OF PERSONS VACCINATED (or re-vaccinated) DURING PERIOD.		NUMBER OF CASES SPECIALLY REPORTED DURING PERIOD.		
	Number Vaccinated	Number re-vaccinated	Generalised Vaccinia	Post-Vaccinal Encephalomyelitis	Death from complications of vaccination
0-3 months	1	—	—	—	—
3-6 months	4	—	—	—	—
6-9 months	—	—	—	—	—
9-12 mths.	4	—	—	—	—
1-2 years ..	52	—	—	—	—
2-4 years .	10	5	—	—	—
5-14 years .	8	3	—	—	—
15 or over .	6	45	—	—	—
Total	85	53	—	—	—

Births

Actual number of births in the Authority's area during the year as notified under Section 203 of the Public Health Act, 1936, or Section 255 of the Public Health (London) Act, 1936, and the number as adjusted by any notifications transferred in or out of the area.

	Live Births		Stillbirths		Total Births	
	Actual (1)	Adjusted (2)	Actual (3)	Adjusted (4)	Actual (5)	Adjusted (6)
Domiciliary	362	356	5	4	367	360
Institutional	1,504	767	45	19	1,549	786
Total	1,866	1,123	50	23	1,916	1,146

68% of Total Births were Institutional

Ante-Natal and Post-Natal Clinics

Number of Women in attendance		Number of sessions held by				Total number of sessions in columns 3-6
For Ante-Natal Examination	For Post-Natal Examination	Medical Officers	Midwives	G.P.'s employed on a sessional basis	Hospital Medical Staff	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1,213	361	388	8	—	—	396

Ante-Natal Mothercraft and Relaxation Classes

(1). Number of Women who attended during the year:

(a) Institutional booked	275
(b) Domiciliary booked	63
(c) Total	338

(2) Total number of attendances during the year 1,839

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 in Hospital				Born at home or in a nursing home				Born at home or in a nursing home				Transferred to hospital on or before 28th day				Born	
	Died				Died				Died				Died					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)				
	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 Hospital	At home or in a nursing home				
(1) 2lb. 3oz. or less ..	9	7	—	1	—	—	—	—	1	1	—	—	4	—				
(2) Over 2lb. 3oz. up to and including 3lb. 4oz.	5	1	—	—	—	—	—	—	—	—	—	—	1	2				
(3) Over 3lb. 4oz. up to and including 4lb. 6oz.	10	2	—	—	—	—	—	—	—	—	—	—	1	—				
(4) Over 4lb. 6oz. up to and including 4lb. 15oz.	11	2	—	1	—	—	—	—	1	—	1	—	1	—				
(5) Over 4lb. 15oz. up to and including 5lb. 8oz.	29	—	—	—	1	—	—	—	—	—	—	—	2	—				
(6) Total	64	12	—	2	1	—	—	—	2	1	1	—	9	2				

HEALTH VISITING

Cases Visited by Health Visitors	Number of Cases
1. Children born in 1964	1,114
2. Children born in 1963	888
3. Children born in 1959-62	2,414
4. Total number of children in lines 1-3	4,416
5. Persons aged 65 or over	543
6. Number included in line 5 who were visited at the special request of a G.P. or hospital	76
7. Mentally disordered persons	27
8. Number included in line 7 who were visited at the special request of a G.P. or hospital	13
9. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	57
10. Number included in line 9 who were visited at the special request of a G.P. or hospital	17
11. Number of tuberculous households visited	251
12. Number of households visited on account of other infectious diseases	43

HOME NURSING

1. Total number of persons nursed during the year	1,133
2. Number of persons who were aged under 5 at first visit in 1964	25
3. Number of persons who were 65 or over at first visit in 1964	366

HOME HELP SERVICE

	Home Help to households for persons aged under 65 on first visit in 1964					Total
	aged 65 or over at first visit in 1964	Chronic sick and tuberculous	Mentally disordered	Maternity	Others	
(1)	362	(2) 34	(3) —	(4) 6	(5) 17	(6) 419
Number of cases						

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DENTAL SERVICES FOR EXPECTANT AND NURSING MOTHERS AND CHILDREN — NUMBERS OF CASES

	Number of persons examined during year (1)	Number of persons who commenced treatment during year (2)	Number of courses of treatment completed during year (3)
1. Expectant and Nursing mothers	36	34	12
2. Children aged under 5 and not eligible for school dental service	59	50	14

DENTAL TREATMENT PROVIDED

	Scalings and gum treatment (1)	Fillings (2)	Silver Nitrate treatment (3)	Crowns and Inlays (4)	Extractions (5)	General anaesthetics (6)	Dentures provided		Radio-graphs (9)
							Full upper or lower (7)	Partial upper or lower (8)	
1. Expectant and nursing mothers .	2	31	--	--	45	14	7	7	--
2. Children aged under 5 years and not eligible for school dental service ...	--	34	--	--	155	67	--	--	31

CHILD WELFARE CENTRES

Number of children who attended during the year		Number of sessions held by				Total number of sessions in columns (5)-(8)	Number of children referred elsewhere (10)	No. of children on "At Risk" Register at end of year (11)
Born in 1964 (1)	Born in 1959-1962 (2)	Total (4)	Medical Officers (5)	Health Visitors (6)	G.P.'s employed on a sessional basis (7)				Hospital Medical Staff (8)
1,010	920	3,076	444	93	--	--	163	402
						537		

