

[Report 1967] / Medical Officer of Health, Neath R.D.C.

Contributors

Neath (Wales). Rural District Council.

Publication/Creation

1967

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NEATH RURAL DISTRICT COUNCIL
PUBLIC HEALTH DEPARTMENT
THE CIVIC CENTRE
NEATH

Neath Rural District Council

ANNUAL REPORT

FOR 1967 BY

A. G. ALEXANDER

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

MEDICAL OFFICER OF HEALTH

NEATH RURAL DISTRICT COUNCIL
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HEALTH BOARD DISTRICT COUNCIL
PUBLIC HEALTH DEPARTMENT
THE CIVIL SERVICE
HEALTH

North Rural District Council

ANNUAL REPORT

1911-12

A. G. ALEXANDER

CHIEF MEDICAL OFFICER

REGIONAL OFFICE OF HEALTH

NEATH RURAL DISTRICT COUNCIL

Chairman - - - - - Councillor G. MORGAN

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

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

Public Health Committee

Chairman - - - - - Councillor R. JONES
 Vice-Chairman - - - - - Councillor C. G. JONES

Housing Committee

Chairman - - - - - Councillor R. L. CAWLEY
 Vice-Chairman - - - - - Councillor I. WILLIAMS

Finance Committee

Chairman - - - - - Councillor JOHN EVANS
 Vice-Chairman - - - - - Councillor D. E. 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

Rodent Officers:

C. H. FOSTER

J. D. WILKINS

Meals on Wheels Supervisor:

Miss S. MORGAN

Senior Clerk:

Miss E. OWEN

Junior Clerk:

Miss B. BLOOMFIELD

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 1967.

Vital Statistics

There are only small changes from previous years. The population, birth rates and death rates are virtually stable. Infantile mortality and perinatal mortality rates are down a little, but there is a rise in the still birth rate because of a small increase in the total number of still births.

Infectious Diseases

The number of notifications of whooping cough increased from the previous year but there were far fewer cases of dysentery, as there had been a fair sized outbreak in the Neath Valley in 1966. One isolated case of Paratyphoid fever occurred, which was admitted to hospital. Investigations failed to trace the source of this infection.

Cwmdu Brickworks

Complaints continue to be received of air pollution from this source, the smuts being corrosive and damaging to laundry hanging out to dry in the neighbourhood. Acid smuts are always associated with brickworks and as the law stands, no offence is committed if all reasonable and practical means available are taken to limit any nuisance caused by any works or processes. The management had taken all reasonable and practical steps to minimise the nuisance. Damage to clothing was probably greater due to the introduction of synthetic fibres and natural fibres of fine quality which were often treated with chemicals.

Steps taken by the management included the burning of different quality coals, drainage at the base of the stack to clear standing water which humidified the emission and reduced its temperature. The introduction of an oil fired burner was used to pre-dry the bricks and ventilate the moisture to the atmosphere, and the rebuilding of some of the kilns was undertaken. Owing to the increased cost of labour, bricks were not pre-dried in the open, as was the practice years ago, as this meant double handling and proved uneconomical. The bricks therefore contained more moisture when they entered the kiln.

Microscopic and chemical analyses at the laboratory showed that most of the particles consisted of a mixture of vegetable debris, unburnt coal dust, cokey material, road dust and sand. There were also smuts of fused brick material giving a strongly acid reaction due to sulphuric acid which could damage cotton, silk, jute and nylon materials.

Brucellosis

The heat treatment order under the Milk and Dairies (General) Regulations 1959 which was imposed on a farm in 1966, was withdrawn in March 1967, when all tests on the milk proved negative.

Food Hygiene (General) Regulations 1960 and 1962

Proceedings were instituted against an occupier of a local bakery which was kept in an insanitary condition. The owner was fined on a number of offences and as a result ceased to operate the business.

Caravan Sites and Control of Development Act, 1960

In 1965, a planning application was granted after an appeal by the developer of a Caravan Site at Hirwaun. This had previously been opposed by this Authority and the Glamorgan County Council. This department was then obliged to issue a licence to the developer, subject to a number of conditions which were imposed in order to secure an orderly development of the site. The conditions of the site licence required the developer to provide proper roadways, drainage, hardstandings, paths, screening with hedges and trees, planting of grass, car parking area, fire precautions, drinking water points, storage facilities and an ablution block. This included hot and cold running water, water closets, hand washing basins, baths, laundry facilities and a chemical closet disposal point.

Progress was exceedingly slow throughout 1965 and 1966, and the site was not maintained in a proper hygienic manner. After receiving Council's opinion, we were advised to proceed against the developer in the High Court and Mr. T. J. Jones, Public Health Inspector, and myself gave evidence before Mr. Justice Goff, in April, 1967. We were of the opinion that Statutory Nuisances existed on the site under the Public Health Act, 1936. An injunction and costs were obtained against the developer and he was instructed to proceed with the development as speedily as possible, and to abate the nuisance.

As no further progress was made during the summer, the case was heard again in the High Court on the 6th October, 1967, and the Judge instructed the developer to enter into an agreement with the Council to complete the necessary works within 6 months. Very little was achieved by the end of the year.

Refuse Tipping

Owing to the scattered nature of the district, nuisances are often caused by the illicit dumping of refuse near roadways and lanes, and the department has arranged with the Engineer's Department for the removal of the refuse. Much time was spent in trying to apprehend the culprits, without success, and notice boards were erected, warning the public that it is illegal to deposit refuse haphazardly.

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 "
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 1967 is 40,920.

ESTIMATED POPULATION OF PARISHES

Baglan Higher	...	...	...	...	468
Blaengwrach	...	...	...	...	1,526
Blaenhonddan	...	...	...	...	4,430
Clyne	...	...	...	...	965
Coedffranc	...	...	...	...	9,108
Duffryn Clydach	...	...	...	...	3,015
Dulais Higher	...	...	...	...	6,523
Dulais Lower	...	...	...	...	1,141
Michaelstone Higher	...	...	...	...	1,216
Neath Higher	...	...	...	...	5,076
Neath Lower	...	...	...	...	391
Resolven	...	...	...	...	2,976
Rhigos	...	...	...	...	1,830
Tonna	...	...	...	...	2,250

Rateable Value and Sum Represented by a Penny Rate:—

(a) Total Rateable Value (1/4/67)	...	...	...	£1,593,920-0-0
(b) Produce of a Penny Rate—General Rate Purpose	...	...	...	£6,628-0-0

Extracts from Vital Statistics of the Year:—

		Total	M.	F.	
LIVE	Legitimate	583	319	264	Birth-rate per 1,000 of the estimated population 15.0
BIRTHS	Illegitimate	32	17	15	
					Still-birth rate per
STILL	Legitimate	16	11	5	1,000 Live and Still
BIRTHS	Illegitimate	2	2	0	births ... 28.0
DEATHS	...	488	268	220	Death rate per 1,000
					of the estimated resi-
					dent population ... 11.9

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)	20.00
Legitimate Infants (per 1,000 legitimate live births)	18.86
Illegitimate Infants (per 1,000 illegitimate live births)	31.25
Neo-Natal Mortality Rate (deaths under 4 weeks for 1,000 live births) ...	13.08
Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 live births)	11.38
Perinatal Mortality Rate (still-births and deaths under 1 week per 1,000 live and stillbirths)	39.00

COMPARISON OF VITAL STATISTICS FOR THE LAST TEN YEARS

	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Infant Mortality Rate .	22.19	24.75	18.80	25.32	26.69	41.32	23.04	22.26	23.89	20.0
Perinatal Mortality Rate .	31.01	38.65	44.70	34.21	48.85	60.83	36.04	34.88	43.55	39.0

GLAMORGAN

Infant Mortality Rate ...	28.83	28.13	29.49	22.89	24.60	27.46	26.66	20.79	21.17	19.0
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GLAMORGAN

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

Infant Mortality Rate ...	22.5	22.0	21.7	21.4	21.4	20.9	20.0	19.00	19.00	18.3
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ENGLAND & WALES

Perinatal Mortality Rate	—	—	—	—	—	—	28.2	26.90	26.30	25.4
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Age Distribution of Cancer Deaths:—

	Male Female	
0—24 years	—	—
25—34 years	—	1
35—44 years	—	1
45—54 years	2	3
55—64 years	14	15
65—74 years	11	8
75 years and over	12	8
Total	39	36

Births.—The proportion of live male to live female births for the year is as 1,000 is to 830.

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

Year	Births	Birth-rate
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
1965	674	16.5
1966	628	15.3
1967	615	15.0

Still-births.—The number of still-births and the still-birth rate since 1958 for the Neath Rural District are as follows:—

Year	Still-births	Still-birth rates per 1,000 live and still-births
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
1965	14	20.35
1966	15	23.32
1967	18	28.0

STILL-BIRTHS — CAUSES

- 1 (a) Placental Insufficiency.
(b) A.P.H. placenta praevia.
(c) Placenta Small and Infarcted.
- 2 (a) Intra uterine death.
- 3 (a) Placental insufficiency.
(b) Toxaemia of pregnancy.
- 4 (a) Placental insufficiency.
(b) Macerated baby.
- 5 (a) Placental insufficiency.
(b) Pre-eclampsia.
(c) Prematurity.
- 6 (a) Maternal pre-eclampsia.
(b) A.P.H. Foetal placental insufficiency.
- 7 (a) Placental insufficiency.
(b) Immaturity.
- 8 (a) Rhesus incompatibility.
- 9 (a) Anencephaly.
- 10 (a) Intra uterine death.
(b) Essential hypertension.
- 11 (a) Maceration.
- 12 (a) Severe accidental ante partum haemorrhage.
- 13 (a) Hydrocephalus.
(b) Hydramnios.
- 14 (a) Intra uterine death.
(b) Placental insufficiency.
(c) Ante partum haemorrhage.
- 15 (a) Hemiplegia.
(b) Cord around neck.
(c) Pyelitis of Pregnancy.
- 16 (a) Intra uterine death.
(b) Anoxemia.
(c) Tentorial tear of cerebellum.
- 17 (a) Asphyxia.
(b) Breech delivery.
- 18 (a) Foetal Distress.
(b) Asphyxia and complete collapse of lungs.
(c) Aspiration of Liquor.

Deaths.—The deaths at all ages from all causes during the year 1967 amounted to 488. Of this total 268 were males and 220 females. The deaths correspond to a death rate of 11.9 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	8	1.64
4 weeks and under 1 year	4	0.82
1—4 years	1	0.21
5—14 years	—	—
15—24 years	2	0.41
25—34 years	4	0.82
35—44 years	9	1.84
45—54 years	33	6.76
55—64 years	111	22.75
65—74 years	149	30.53
75 years and over	167	34.22
Total	488	100.00

The number of deaths and death-rates for the area since 1958 are given in the following Table:—

Year	No. of Deaths	Death-rates
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
1965	485	11.87
1966	456	11.15
1967	488	11.93

During the year the District Coroner held inquests on 15 deaths, i.e. 3.1 per cent of the total deaths.

Transferable Deaths.—One hundred and seventy-six deaths occurred outside the district, i.e., being persons belonging to this district, 133 of these occurred in the Neath General Hospital. These deaths are included in the total number deaths, 488, given above.

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 1967.

	No. of Deaths	Death-rate
First Quarter	122	11.95
Second Quarter	125	12.22
Third Quarter	110	10.75
Fourth Quarter	131	12.81

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

GLAMORGAN (ADMINISTRATIVE COUNTY) — VITAL STATISTICS, 1967

	Estimated Population 1967	BIRTHS		DEATHS		INFANT MORTALITY		PERI-NATAL MORTALITY	
		Number of Births	Rate per 1,000 population	Numbers of Deaths	Crude	Adjusted	Deaths under 1 Year	Live Births Stillbirths and deaths	Rate per 1,000 live and stillbirths
ENGLAND AND WALES	48390800	832,000	17.2	542,519	11.2	—	14.8	18.3	21.447
ADMINISTRATIVE COUNTY	745,200	12,356	16.6	8,761	11.8	1.20	19.0	19.0	380
URBAN DISTRICTS	524,670	8,394	16.0	6,254	11.9	1.21	20.0	20.0	276
RURAL DISTRICTS	220,530	3,962	18.0	2,507	11.4	1.16	16.0	17.0	104
Health Division									
ABERDARE AND	38,450	608	15.8	560	14.6	1.33	11.0	26.0	17
Constituent Districts	29,170	485	16.6	347	11.8	1.26	8.0	23.0	11
MOUNTAIN ASH									
Urban									
CAERPHILLY AND	38,370	760	19.8	391	10.2	1.17	19.0	20.0	21
GELLIGAER	34,770	657	18.9	385	11.1	1.28	16.0	29.0	17
Urban									
MID-GLAMORGAN	15,110	194	12.8	143	9.5	0.92	10.0	15.0	4
Bridgend Urban	21,350	321	15.0	268	12.6	1.40	12.0	22.0	11
Maesteg Urban	20,490	325	15.9	237	11.6	1.24	33.0	12.0	14
Ogmore & Garw Urban	12,810	216	16.9	170	13.3	1.05	14.0	14.0	4
Porthcawl Urban	47,560	1,047	22.0	552	11.6	1.00	18.0	24.0	36
Penybont Rural									
NEATH & DISTRICT	30,030	399	13.3	368	12.3	1.18	20.0	23.0	15
Neath M.B.	40,920	615	15.0	488	11.9	1.30	28.0	20.0	25
Neath Rural									
PONTYPRIDD AND	30,920	656	21.2	323	10.4	1.18	12.0	15.0	14
Llantrisant Rural	35,000	558	15.9	431	12.3	1.15	19.0	11.0	14
Pontypridd Urban									
PORT TALBOT AND	9,490	177	18.7	88	9.3	1.20	33.0	23.0	8
Glyncorrwg Urban	51,600	823	15.9	535	10.4	1.26	21.0	17.0	27
Port Talbot M.B.									
SOUTH EAST	42,470	661	15.6	444	10.5	1.02	27.0	23.0	31
Barry M.B.	33,830	640	18.9	367	10.8	1.03	8.0	9.0	7
GLAMORGAN	1,150	22	19.1	5	4.3	0.36	43.0	—	1
Cardiff Rural	21,900	394	18.0	155	7.1	1.03	17.0	18.0	11
Cowbridge M.B.	22,390	371	16.6	290	13.0	1.08	19.0	24.0	13
Cowbridge Rural									
Penarth Urban									
WEST GLAMORGAN	15,540	244	15.7	159	10.2	0.97	4.0	8.0	1
Gower Rural	25,570	392	15.3	301	11.8	1.16	18.0	13.0	10
Llchwyr Urban	29,860	366	12.3	463	15.5	1.40	19.0	16.0	10
Pontardawe Rural	96,450	1,425	14.8	1,291	13.4	1.35	28.0	18.0	58
RHONDDA M.B.									

CAUSES of Death (Neath Rural) 1967

	Male	Female	Total
Tuberculosis—Respiratory	4	-	4
Tuberculosis, other	1	-	1
Syphilitic Disease	-	1	1
Other Infective and Parasitic Diseases ...	2	1	3
Malignant Neoplasm, stomach	10	8	18
Malignant Neoplasm, lung bronchus ...	14	1	15
Malignant Neoplasm, breast	-	7	7
Malignant Neoplasm, uterus	-	3	3
Other malignant and lymphatic neoplasm	13	17	30
Leukaemia, aleukaemia	2	-	2
Diabetes	1	3	4
Vascular lesions of nervous system ...	32	43	75
Coronary disease, angina	82	52	134
Hypertension with heart disease	5	4	9
Other heart diseases	22	27	49
Other circulatory diseases	12	12	24
Pneumonia	9	6	15
Bronchitis	17	4	21
Other diseases of respiratory system ...	12	2	14
Ulcer of stomach and duodenum	3	-	3
Gastritis, enteritis and diarrhoea	-	1	1
Nephritis and nephrosis	-	4	4
Hyperplasia of prostate	2	-	2
Congenital malformations	3	2	5
Other defined and ill-defined diseases ...	10	16	26
Motor Vehicle accidents	7	2	9
All other accidents	4	4	8
Suicide	1	-	1
Total	268	220	488

Infantile Mortality

For the purpose of calculating Infantile Mortality there were 615 births during the year and 12 deaths of infants under One Year, giving an infantile mortality rate of 20.0 per thousand live births.

The infantile mortality rates for legitimate and illegitimate infants were 18 and 31 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 1958.

Year					Births	Deaths under one year	Rate per 1,000 births
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
1965	...	...	...	...	674	15	22
1966	...	...	...	...	628	15	23
1967	...	...	...	...	615	12	20

The following table gives the cause of death in each of the 12 cases:

Number	Age	Sex	Cause of Death
1.	4 months	Female	Pneumonitis
2.	3 months	Female	Diffuse Cerebral Sclerosis
3.	1 month	Male	Broncho Pneumonia
4.	10 weeks	Male	Asphyxia due to inhalation of Stomach Contents
5.	2 weeks		
6.	2 days	Female	Meningomyelocele
7.	2 days	Male	Congenital Heart Disease
		Female	Prematurity
8.	20 hours	Female	Respiratory Distress Syndrome
9.	10 hours	Female	Primary Pulmonary
10.	2 hours		Atelectasis
		Male	Respiratory Distress
11.	2 hours	Male	Multiple Congenital Abnormalities
12.	50 minutes	Male	Spontaneous Pneumothorax

SANITARY CIRCUMSTANCES OF THE AREA

(a) Water.

The following Rainfall was recorded at Ystradfellte during 1967.

January	...	...	...	...	...	7.73 ins.
February	...	...	...	...	...	11.33 "
March	...	...	...	...	...	4.53 "
April	...	...	...	...	...	2.60 "
May	...	...	...	...	...	10.64 "
June	...	...	...	...	...	2.40 "
July	...	...	...	...	...	8.08 "
August	...	...	...	...	...	5.15 "
September	...	...	...	...	...	9.31 "
October	...	...	...	...	...	22.48 "
November	...	...	...	...	...	4.71 "
December	...	...	...	...	...	7.72 "

Total ... 96.68 ins.

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	407	0	0	18	0	425
Seven Sisters Ward	943	0	0	11	0	954
Onllwyn Ward	481	0	0	6	0	487
Dulais Lower	320	0	0	30	0	350
						2,216
NEATH VALLEY (Non-tidal portion)						
Rhigos	78	435	0	26	0	539
Neath Higher	1,564	0	0	40	0	1,604
Blaengwrach	460	0	0	23	0	483
Resolven	834	0	0	17	0	851
Neath Lower	96	0	0	12	0	108
Clyne	291	0	0	4	0	295
						3,880
NEATH VALLEY (Tidal portion)						
Tonna	681	0	4	30	0	715
Blaenhonddan	1,994	0	0	21	0	2,015
Dyffryn Clydach	846	0	0	26	0	872
Coedffranc	2,952	0	0	11	0	2,963
						6,565
AFAN VALLEY						
Baglan Higher	120	0	0	5	0	125
Michaelstone Higher	350	0	0	14	0	489
						489
TOTALS	12,427	435	4	294	0	13,150

Where water is supplied from the Public Mains, it is supplied direct to the houses and there are no standpipes. Some 97.70 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 & Boreh'le	Neath Borough Reservoir	Springs, Wells, Etc.	Without Water Supply
DULAIS VALLEY: Comprising Dulais Higher and Dulais Lower	97.06	0.00	0.00	2.94	0.00
NEATH VALLEY: (Non-tidal portion) Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne	85.65	11.21	0.00	3.14	0.00
NEATH VALLEY: (Tidal portion) Comprising Tonna, Blaenhonddan, Dyffryn Clydach and Coedffranc	98.60	0.00	0.06	1.34	0.00
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher ...	96.12	0.00	0.00	3.88	0.00
TOTALS—N.R.D.C.	94.42	3.31	0.03	2.24	0.00

WATER SAMPLES

During 1967, 11 samples of water were submitted to the Glamorgan Public Health Laboratory for chemical examination and 73 for bacteriological examination. The following is a summary of the sources and results of these samples:

Source of Supply	Chemical Samples			Bacteriological Samples		
	Satisfac-tory	Fairly Satisfac-tory	Unsatis-factory	Satisfac-tory	Fairly Satisfac-tory	Unsatis-factory
Ystradfellte Reservoir	2	6	0	42	0	2
Ystraf. and Drymma Hall	2	0	0	2	0	0
Tonmawr Supply	4	1	0	9	1	0
Llynfawr Reservoir	3	0	0	7	0	3
Hirwaun Borehole Supply	0	0	0	7	0	0
Totals	11	7	0	67	1	5

(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	Stop Water System only to Cesspool and Water Course	Houses without Drains	Pails	Privies	Houses without Sanitary Accommodation
DULAIS VALLEY:									
Dulais Higher (Crynant Ward)	425	400	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	2,216	2,114	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	1,604	1,435	21	3	100	45	136	9	0
Blaengwrach	483	455	1	0	9	18	27	0	0
Resolven	851	812	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	3,880	3,527	53	4	193	103	279	17	0
TIDAL PORTION OF NEATH VALLEY:									
Tonna	715	660	15	1	22	17	35	4	0
Blaenhonddan	2,015	1,903	35	0	64	13	69	8	0
Dyffryn Clydach	872	783	24	0	39	26	53	12	0
Coedffranc	2,963	2,903	12	0	35	13	44	4	0
TOTAL	6,565	6,249	86	1	160	69	201	28	0
AFAN VALLEY:									
Baglan Higher	125	103	1	0	14	7	17	4	0
Michaelstone Higher	364	334	7	0	21	2	21	2	0
TOTAL	489	437	8	0	35	9	38	6	0
GRAND TOTAL	13,150	12,327	162	5	442	214	594	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	Stop 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	95.40	0.63	0.00	2.43	1.49	3.43	0.50	0.00
NON-TIDAL PORTION OF NEATH VALLEY: Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne	90.90	1.37	0.10	4.98	2.65	7.19	0.44	0.00
TIDAL PORTION OF NEATH VALLEY: Comprising Tonna, Blaenhonddan, Duffryn Clydach and Coedffranc	95.18	1.31	0.02	2.44	1.05	3.06	0.43	0.00
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher	89.37	1.64	0.00	7.15	1.84	7.77	1.22	0.00
TOTALS—N.R.D.C.	93.74	1.23	0.04	3.36	1.63	4.52	0.47	0.00

SWIMMING POOLS

There are two 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.

(c) Prevention of Damage by Pests Act, 1949

During the year ended December 31st, 1967, inspections were carried out as follows:—

Properties other than Sewers	Type of Property	
	Non-Agricultural	Agricultural
Number of properties in District	13,619	188
Total number of properties (including nearby premises) inspected following notification ...	1,157	0
Number of such premises infested by		
(1) Rats	1,044	0
(11) Mice	0	0
Total number of properties inspected for rats and mice for reasons other than notification	1,674	0
Number infested by		
(1) Rats	367	0
(11) Mice	4	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.

TABLE A			
	(1)	(2)	(4)
	Class of premises	Number of premises registered during the year	Number of registered premises receiving a general inspection during the year
REGISTRATIONS AND GENERAL INSPECTIONS	Offices	37	19
	Retail shops	—	57
	Wholesale shops, warehouses ..	91	2
	Catering establishments open to the public, canteens	2	2
	Fuel storage depots	2	2

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

146

TABLE C
ANALYSIS
OF PERSONS
EMPLOYED IN
REGISTERED
PREMISES BY
WORKPLACE

Class of workplace		Number of persons employed
(1)	(2)	
Offices	160	
Retail shops	336	
Wholesale departments, warehouses	18	
Catering establishments open to the public	8	
Canteens	0	
Fuel storage depots	3	
Total	525	
Total Males	216	
Total Females	309	

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) and (4) where employees opposed application	Appeals to Court against refusal to grant or extend an exemption or against the withdrawal of an exemption	
					No. made (6)	No. allowed (7)
(1)	(2)	(3)	(4)	(5)	Part 1—Space (Sec. 5(2))	
1—Offices						
2—Retail shops						
3—Wholesale shops, warehouses				NIL		
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				NIL		
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				NIL		
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				NIL		
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.

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)	Number of Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3 4 and 6 are to be enforced by Local Authorities	3	3	0	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	139	85	0	0
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	4	4	0	0
Total	146	92	0	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)	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 ...	3	3	—	3	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work	—	—	—	—	—
Total	3	3	—	3	—

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 1967, 124 dwellings were built and occupied.

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

Temporary Bungalows	...	...	...	...	58
Permanent Houses and Flats	...	...	...	...	3,414
Total	...	...	...	...	3,472

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

- (i) Total number of houses inspected ... 984
- (ii) Number of inspections made for this purpose ... 2,194

(c) Remedy of defects during the year without service of formal notice 61

(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 ... 0
 - (b) Number of dwellings which were rendered fit after service of formal notice ... 0
- (ii) Proceedings under Housing Act, 1957:
 - (a) Number of dwelling 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 ... 23
 - (iv) Houses closed in pursuance of undertakings given by owners ... 2
 - (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 ... 53

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	1,915
Housing	683
Sampling	116
Caravans	92
Keeping of Animals	9
Offensive Trades	14
Food Premises : —	
Provision	220
Butchers	195
Fried Fish	76
Others	235
Bakehouses	35
Factories : —	
Non-Mechanical	3
Mechanical	54
Smoke Observations	58
Entertainment Places	0
Food Inspection	396
Rent Restriction Act	0
Infectious Diseases	2
All other matters	222
Rodent Control	59
Offices, Shops and Railway Premises	146
Total	4,530

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

(1) HOUSES :	
Dampness abated	111
Walls repairs	53
Outside plastering repaired	59
Inside plastering repaired	69
Floors renewed or repaired	26
Roofs renewed or repaired	56
Chutes, downpipes, etc., renewed or repaired ...	60
Chimneys repaired	51
Ceilings repaired	38
Doors and frames renewed or repaired	4
Window sashes renewed or repaired	54
Window cords renewed	19
Grates or Ovens renewed or repaired	3
Outbuildings repaired	4
Yard paving relaid or repaired	1
Water-taps or pipes repaired or renewed	4
Houses treated for vermin	12
Nuisances from animals abated	3
Accumulations removed	7
Miscellaneous nuisances or repairs	22
(2) DRAINAGE:	
Drains Tested (Smoke or Chemical)	24
Drains laid or repaired	2
Drains cleansed	13
Inspection chambers provided or repaired	1
Soilpipes or vent shafts fixed or repaired	1
Miscellaneous repairs	1
(3) W.C.'s:	
W.C.'s reconstructed or repaired	19
New pans and traps fixed	5
Flushing apparatus repaired	5
Miscellaneous repairs	4
(4) CESSPOOLS:	
Cesspools emptied	2
(5) SLAUGHTER HOUSES, PIGGERIES, etc.	
Accumulations removed	2
Impervious receptacles provided	1
Other nuisances or repairs	3
(6) FOODSHOPS, RESTAURANTS, etc.:	
Lighting or ventilation improved	1
Accumulations removed or cleanliness improved	2
Storage arrangements improved	2
Ashbins provided	1
Water supply provided	2
Wash-up sinks or washing facilities provided or improved	5
Drains laid, relaid, repaired or cleansed	3
W.C. accommodation provided or improved	3
Miscellaneous repairs to premises	1
Other sources of contamination removed	4

(7)	FOOD VEHICLES:		
	Warnings re general cleanliness of vehicles, person, or coverings	26	
(8)	CARAVANS:		
	Sanitary improvements effected	1	
(9)	OFFICES, SHOPS AND RAILWAY PREMISES:		
	Provision of or improvement of sanitary accommodation	1	
	Provision of or improvement of washing facilities	3	
	Provision of or improvement of accommodation for clothing	1	
	Improvement of cleanliness	1	
	Improvement of safety measures	2	
	Provision of first-aid outfits	17	
	Provision of thermometers	23	
	Provision of information to employees	16	
(c)	Number of Notices Served:		
	(i) Informal	91	
	(ii) Statutory	0	
(d)	Result of Service of such Notices :		
	(i) Informal Notices complied with	86	
	(ii) Statutory Notices complied with	0	

(e) Atmospheric Pollution.

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

MONTHS	JAN.			FEB.			MAR.			APRIL			MAY			JUNE			JULY			AUG.			SEPT.			OCT.			NOV.			DEC.		
	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids			
Site of Collecting Gauge																																				
5 Lucy Road, Skewen	2	1	2	1	2	1	2	1	1	1	1	1	2	2	1	2	2	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1			
12 Penlan Road, Skewen .	1	1	2	1	2	1	2	1	1	1	1	1	2	2	2	2	2	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1			
Roman Road, Banwen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

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		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
January ..	30	0.34	40	0.47
February .	23	0.27	34	0.40
March	27	0.29	33	0.37
April	26	0.29	32	0.35
May	31	0.33	26	0.29
June	31	0.31	44	0.44
July	26	0.32	16	0.20
August ...	16	0.23	21	0.16
September	22	0.27	34	0.41
October ..	29	0.34	51	0.59
November.	—	—	44	0.47
December.	—	—	13	0.13

(c) MEAT AND OTHER FOODS.

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	0	0	315	3	898	871	1
FEBRUARY	0	7	321	1	691	443	0
MARCH	0	7	369	4	760	351	6
APRIL	0	1	315	2	738	316	0
MAY	1	3	317	5	746	541	0
JUNE	0	5	351	5	643	1,023	7
JULY & AUGUST	12	0	768	37	1,685	3,649	3
SEPTEMBER	0	5	475	0	1,078	2,795	0
OCTOBER	0	2	465	2	1,196	2,771	1
NOVEMBER	0	4	472	2	1,103	2,633	2
DECEMBER	0	4	257	17	1,142	1,708	0
TOTALS	13	38	4,425	78	10,680	17,101	20

GRAND TOTAL 32,355

THE MEAT INSPECTION REGULATIONS, 1963:

During the year, a total of £1,391-4-0 was charged for inspection under the above regulations.

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 37 samples of this untreated milk were taken. 28 of these were negative and 9 positive to the Brucella Ring Test. A heat treatment order under the Milk and Dairies (General) Regulations which had been served in respect of one of these farms was removed in March, 1967.

Fourteen other 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 93 for sale only.

Forty-six samples were taken with the following results:

Provisional Grade 1	...	...	...	...	...	...	36
Provisional Grade 2	...	...	...	...	...	...	6
Provisional Grade 3	...	...	...	...	...	...	2
Provisional Grade 4	...	...	...	...	...	...	2
							—
Total ...							46
							—

(c) MEAT AND OTHER FOODS.

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

BOVINES

7 Cow Carcasses (TB) Reactors	2,871 lbs.
10 Steer and Heifer Carcasses (TB) Reactors	1,788 lbs.
1 Cow Carcase (Emaciation and Dropsy)	417 lbs.
1 Heifer Carcase (Emaciation and Dropsy)	300 lbs.
2 Part Forequarters (Decomposition)	123 lbs.
31 lbs. Beef Trimmings (Bruising)	31 lbs.
17 Heads and Tongues (TB)	478 lbs.
17 Heads and Tongues (Actinomycosis)	488 lbs.
1,695 Livers; 262 Part Livers (Parasitic)	21,566 lbs.
17 Livers (TB)	204 lbs.
1,427 Lungs (Parasitic)	11,463 lbs.
17 Lungs (TB)	130 lbs.
17 Hearts; 17 Skirts; 17 Tails (TB)	140 lbs.
8 Hearts (Pericarditis)	30 lbs.
10 Spleens (Decomposition)	20 lbs.

SWINE

7 Pig Carcases (Emaciation and Dropsy)	313 lbs.
1 Sow Carcase (Pleurisy and Peritonitis)	245 lbs.
1 Boar Carcase (Hydronephrosis)	307 lbs.
1 Part Fore; 2 Loins; 1 Side; 1 Part Shoulder; 244 lbs. Trimnings (Bruising)	378 lbs.
1 Leg Pork (Abscess)	16 lbs.
75 Heads and Tongues (TB)	722 lbs.
167 Plucks (Parasitic and Pneumonia)	2,469 lbs.
1,336 Livers (Parasitic and Cirrhotic)	3,898 lbs.
1,742 Lungs (Parasitic and Pneumonia)	1,740 lbs.
2 Hearts (Pericarditis)	1 lb.
2 Kidneys (Nephritis)	1 lb.

SHEEP AND LAMBS

16 Ewe Carcases (Emaciation and Dropsy)	445 lbs.
1 Lamb Carcase; 4 Hoggets (Emaciation and Dropsy)	122 lbs.
1 Ram Carcase (Emaciation and Dropsy)	71 lbs.
4 Legs; Loin; Shoulders, Trimmings (Bruising)	63 lbs.
253 Plucks (Parasitic)	680 lbs.
2,319 Livers (Parasitic)	4,214 lbs.
2,993 Lungs (Parasitic)	2,862 lbs.

Total 58,596 lbs.

TOTAL WEIGHT SURRENDERED

From Tuberculosis	6,333 lbs.
From Decomposition	143 lbs.
From Other Causes	52,120 lbs.

Total 58,596 lbs.

= 26 tons 3 cwts 20 lbs.

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

	lbs.	ozs.
16 Tins Meat (various)	156	9
6 Tins Apples	168	0
8 Tins Vegetables (various)	6	4
Frozen Meat	31	7
Frozen Vegetables	22	0
Frozen Fish	46	1
Cakes	2	4
18 lbs. Cheese	18	0
2 Legs Pork (Decomposition)	12	0
76 Ducks (Decomposition)	473	0
Total	935	9

= 8 cwts. 1 qtr. 11 lbs. 9 ozs.

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

	lbs.	ozs.
16 Tins Meat	156	8
8 Tins Vegetables	6	4
6 Tins Fruit	168	0
76 Ducks	473	0
18 lbs. Cheese	18	0
Portion Hindquarter Beef	29	0
2 Legs Pork	12	0
22 lbs. Frozen Vegetables	22	0
31 lbs. 7 ozs. Frozen Meat	31	7
46 lbs. 1 oz. Frozen Fish	46	1
2 lbs. 4 ozs. Cakes	2	4
Total	958	8
= 8 cwts. 2 qtrs. 6½ lbs.		

The following is a list of samples taken in the area by the County Sampling Officer during 1967:

Almonds (ground)	1	Aspirins	2
Baby Food	3	Baking Powder	1
Bicarbonate of Soda	1	Butter	7
Cake Sponge Pastry Mix, etc.	4	Cheese Spread	3
Cod Liver Oil	1	Coffee and Chicory	3
Condensed Milk	3	Cooking Fat	1
Cream	4	Flour	1
Glace Cherries	1	Ice Cream	2
Jam	2	Lard	1
Margarine	1	Marzipan	2
Meats Products (canned)	7	Milk	162
Mustard	1	Olive Oil	1
Orange and Lemon Curd	1	Pepper	1
Rice	3	Salad Cream	1
Salt	1	Sauces	5
Semolina	1	Soda Water	2
Soft Drinks	18	Soup (canned)	1
Stuffing	3	Sugar	1
Sweets	1	Tapioca	1
Tea	1	Vegetables (canned)	6
Vinegar	6	Bread	1
Cough Linctus	4	Chutney	1
Ham roll with egg	1	Nutmeg	1
Liquid Paraffin	1	Pancake Mix	1
Sausages	6		

MEALS ON WHEELS

This expanding service continued to operate during the year with two vans. Meals were purchased from Messrs. Vaccari's for 3s. each, and were distributed to individuals throughout the whole of the district, the charge being 1s. 3d. per meal. This is a very popular service, which provides the aged, especially those who are inactive, with a useful addition to their diet.

Total No. of meals supplied through the year 15,873

Total No. of recipients increased from 131 in January to 160 at the end of the year.

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 1966 and 1967.

Year	Scarlet Fever	Whooping Cough	Measles	Dysentery	Meningococcal Infection	Pneumonia	Puerperial Pyrexia	Parat'ph'd Fever
1966	1	2	153	137	2	6	1	0
1967	5	45	145	14	—	2	0	1

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
Scarlet Fever ...	5	—	—	—	—	—	5	—	—	—	—
Whooping Cough	45	10	1	8	4	5	16	—	—	—	1
Measles	145	10	22	15	19	19	54	1	2	—	3
Dysentery	14	1	1	1	—	1	1	1	—	7	1
Pneumonia	2	1	—	—	—	—	—	—	—	1	—
Paratyphoid Fever	1	—	—	—	—	—	—	—	1	—	—

(b) Tuberculosis.—The following Table shows particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1967.

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	1	—	—	—	—	—	—	—	—	—	—	—
25—34 years	—	—	—	—	—	—	—	—	—	—	—	—
35—44 years	—	1	—	—	—	—	—	—	—	—	—	—
45—54 years	2	—	—	—	—	—	—	—	—	—	—	—
55—64 years	3	—	—	—	—	—	2	—	—	—	—	—
65—74 years	—	—	—	—	—	—	1	—	—	—	—	—
75 and over	—	—	—	—	—	—	1	—	—	—	1	—
Age unknown	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	6	1	—	—	—	—	4	—	—	—	1	—

The death rate from Tuberculosis (since 1958) are shown in the following Table:

	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
General Death-rate	10.86	11.78	10.86	12.01	11.81	12.17	11.98	11.87	11.15	11.93
Pulmonary Tuberculosis	0.10	0.17	0.05	0.07	0.12	0.15	0.07	0.07	0.02	0.09
Tuberculosis (other forms)	0.02	0.00	0.00	0.02	0.00	0.00	0.05	0.00	0.00	0.02
Tuberculosis (all forms)	0.12	0.17	0.05	0.09	0.12	0.15	0.12	0.07	0.02	0.12

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

Year	Notifications	Deaths	No. on Register
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
1965	9	3	679
1966	15	1	641
1967	7	5	565

The Statistics given on the following seven 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 1967

Table 1

COMPLETED PRIMARY COURSES—Number of persons under age 16

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1967	1966	1965	1964	1960-63		
1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	443	410	30	12	13	—	908
3. Diphtheria/Pertussis	—	—	—	—	—	—	—
4. Diphtheria/Tetanus	—	—	1	5	124	86	216
5. Diphtheria	—	—	—	—	—	—	—
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	—	—	1	—	13	14
8. Salk	—	—	—	—	—	—	—
9. Sabin	106	652	73	19	33	17	900
10. Lines 1+2+3+4+5 (Diphtheria) .	443	410	31	17	137	86	1,124
11. Lines 1+2+3+6 (Whooping Cough)	443	410	30	12	13	—	908
12. Lines 1+2+4+7 (Tetanus)	443	410	31	18	137	99	1,138
13. Lines 1+8+9 (Polio)	106	652	73	19	33	17	900

Table 2

REINFORCING DOSES—Number of persons under age 16

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1967	1966	1965	1964	1960-63		
1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	—	327	332	21	33	7	720
3. Diphtheria/Pertussis	—	—	—	—	—	—	—
4. Diphtheria/Tetanus	—	—	1	16	570	31	618
5. Diphtheria	—	—	—	—	3	16	19
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	1	1	—	3	16	21
8. Salk	—	—	1	—	—	—	1
9. Sabin	—	6	4	1	696	10	717
10. Lines 1+2+3+4+5 (Diphtheria) ...	—	327	333	37	606	54	1,357
11. Lines 1+2+3+6 (Whooping Cough)	—	327	332	21	33	7	720
12. Lines 1+2+4+7 (Tetanus)	—	327	334	37	606	54	1,358
13. Lines 1+8+9 (Polio)	—	6	5	1	696	10	718

SMALLPOX VACCINATION PERSONS AGED UNDER 16

Age at date of vaccination	I. NUMBER OF PERSONS VACCINATED (or re-vaccinated) DURING PERIOD		II. NUMBER OF CASES SPECIALLY REPORTED DURING PERIOD		
	Number vaccinated	Number re-vaccinated	(a) Generalised Vaccinia	(b) Post-Vaccinal Encephalo-myelitis	(c) Death from complications of vaccination other than (a) and (b)
0-3 months	1	—	—	—	—
3-6 months	6	—	—	—	—
6-9 months	3	—	—	—	—
9-12 months	2	—	—	—	—
1 year	94	—	—	—	—
2-4 years	131	5	—	—	—
5-15 years	18	11	—	—	—
Total ..	255	16	—	—	—

BIRTHS

	Adjusted Live Births	Adjusted Stillbirths	Total Adjusted Births
1. Domiciliary	211	5	216
2. Institutional	792	21	813
3. Total	1,003	26	1,029

-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						Transferred to hospital on or before 28th day					
				Nursed, entirely at home or in a nursing home			Died								
	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	Born		
													In Hospital		At home or in a nursing home
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
(1) 2lb. 3oz. or less ..	2	1	1	—	—	—	—	—	—	—	—	3	1		
(2) Over 2lb. 3oz. up to and including 3lb. 4oz.	5	2	—	—	—	—	—	1	—	—	—	5	—		
(3) Over 3lb. 4oz. up to and including 4lb. 6oz.	6	—	—	—	—	—	—	—	—	—	—	1	—		
(4) Over 4lb. 6oz. up to and including 4lb. 15oz.	16	1	—	—	—	—	—	1	—	—	—	4	—		
(5) Over 4lb. 15oz. up to and including 5lb. 8oz.	33	1	—	—	1	—	—	1	—	—	—	—	—		
(6) Total	62	5	1	—	1	—	—	3	—	—	—	13	1		

1=1,000g, or less, 2=1,001-1,500g, 3=1,501-2,000g, 4=2,001-2,250g, 5=2,251-2,500g

DELIVERIES ATTENDED BY DOMICILIARY MIDWIVES DURING 1967

Number of domiciliary confinements attended by midwives under N.H.S. arrangements					Number of cases delivered in hospitals and other in- stitutions but discharged & attended by domiciliary midwives before 10th day
Doctor not booked		Doctor booked		Total	
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)		
3	22	10	184	219	725

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	For Post-Natal Examination	Medical Officers	Midwives	G.P's employed on a sessional basis (see Note 3)	Hospital Medical Staff	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1,074	277	406	17	—	—	423

PART B—ANTE-NATAL MOTHERCRAFT AND RELAXTION CLASSES

(1) Number of women who attended during the year:

(a)	Institutional booked	...	...	...	278
(b)	Domiciliary booked	...	...	...	16
(c)	Total	...	...	...	294

(2) Total number of attendances during the year 1,602

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) — (3)	Number of children referred elsewhere (see Note 3) (10)	No. of children on "At Risk" Register at end of year (see Note 4) (11)
Born in 1967	Born in 1966	Born in 1962-1965	Total	Medical Officers (5)	Health Visitors (6)	G.P.'s employed on a sessional basis (see note 2) (7)	Hospital Medical Staff (8)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(11)
972	958	1,123	3,053	434	72	14	—	520	26
									729

PART D—PREMISES

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

PREMISES OPENED:

M. and C.W. Clinic, Cwm Bedd, Britton Ferry, Neath

HEALTH VISITING, HOME NURSING, HOME HELP

PART A—HEALTH VISITING

Cases visited by Health Visitors	Number of Cases
1. Total number of cases	8,775
2. Children born in 1967	1,003
3. Children born in 1966	1,044
4. Children born in 1962-65	3,302
5. Total number of children in lines 2-4	5,849
6. Persons aged 65 or over	1,374
7. Number included in line 6 who were visited at the special request of a G.P. or hospital	809
8. Mentally disordered persons	84
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)	140
11. Number included in line 10 who were visited at the special request of a G.P. or hospital	119
12. Number of tuberculous households visited	269
13. Number of households visited on account of other infectious diseases	262
14. Other cases	797
15. Number of tuberculous households visited by tuberculosis visitors	NIL

PART B—HOME NURSING

1. Total number of persons nursed during the year	1,615
2. Number of persons who were aged under 5 at first visit during the year	14
3. Number of persons who were aged 65 or over at first visit during the year	840

PART C—HOME HELP SERVICE

	Aged 65 or over on first visit during the year	Home Help to households for persons aged under 65 on first visit during the year				Total
		Chronic sick and tuberculous	Mentally disordered	Maternity	Others	
	(1)	(2)	(3)	(4)	(5)	(6)
Number of cases	503	52	—	17	34	606

TUBERCULIN TEST AND B.C.G. VACCINATION

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

A.—CONTACTS (Circular 19/64)

(i)	No. skin tested ...	...	...	...	...	NIL
(ii)	No. found positive ...	...	...	...	...	NIL
(iii)	No. found negative ...	...	...	...	...	NIL
(iv)	No. vaccinated ...	...	...	...	...	NIL

B.—SCHOOL CHILDREN AND STUDENTS (Circular 19/64)

(i)	No. skin tested ...	...	...	...	...	725
(ii)	No. found positive ...	...	...	...	...	121
(iii)	No. found negative ...	...	...	...	...	590
(iv)	No. vaccinated ...	...	...	...	...	583

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 & Nursing Mothers
First visit	1. 95	13. 36
Subsequent visits	2. 51	14. 76
Total visits	146	112
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. 69	16. 37
Teeth filled	5. 60	17. 34
Teeth extracted	6. 185	18. 101
General Anaesthetics given	7. 74	19. 5
Emergency visits by patients	8. 98	20. 25
Patients X-Rayed	9. —	21. 1
Patients treated by scaling and/or removal of stains from the teeth (Prophylaxis)	10. 1	22. 2
Teeth otherwise conserved	11. 1	
Teeth root filled		23. —
Inlays		24. —
Crowns		25. —
Number of courses of treatment completed during the year	12. 30	26. 15

PART B—PROSTHETICS

Patients supplied with F.U. or F.L. (first time)	27. 10
Patients supplied with other dentures	28. 23
Number of dentures supplied	29. 33

PART C—ANAESTHETICS

General Anaesthetics administered by Dental Officers ...	30. —
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PART D—INSPECTIONS

	Children 0-4 (incl.)	Expectant & Nursing Mothers
Number of patients given first inspections during year	A. 123	D. 23
Number of patients in A and D above who re- quired treatment	B. 92	E. 15
Number of patients in B and E above who were offered treatment	C. 91	F. 15

PART E—SESSIONS

Number of Dental Officer Sessions (i.e. equivalent complete half days)
devoted to maternity and child welfare patients:

For treatment	G. 30
For health education	H. —

