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Neath Rural District Council

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# ANNUAL REPORT

FOR 1962 BY

H. R. STUBBINS, M.D., D.P.H.  
MEDICAL OFFICER OF HEALTH

WELSH BOARD OF HEALTH  
RECEIVED

- 2 APR 1964

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NEATH RURAL DISTRICT COUNCIL

Neath Rural District Council


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FOR 1962 BY

**H. R. STUBBINS, M.D., D.P.H.**

**MEDICAL OFFICER OF HEALTH**



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# NEATH RURAL DISTRICT COUNCIL

Chairman	- - - - -	Councillor T. GLYN POWELL, J.P.
Vice-Chairman	- - - - -	Councillor I. L. EVANS
Councillor ADAMS, L. C.	Councillor DAYMOND, D. J.	Councillor MORGAN, G. T.
" ARTHUR, R.	" EVANS, J.	" MORRIS, J. M.
" BUTTON, C. H.	" EVANS, J. H., B.E.M.	" POWELL, W. J., J.P.
" CRAWLEY, R. L.	" HULL, D., J.P.	" REES, T. H. (Ret.)
" DAVID, Wm.	" JEFFREYS, M. R.	" SMITH, J. J., J.P.
" DAVIES, D. J.	" JONES, C. G.	" THOMAS, D.
" DAVIES, J. E.	" JONES, R.	" THOMAS, D. E.
" DAVIES, R.	" JONES, Wm., J.P.	" THOMAS, M.
" DAY, R.	" LEWIS, D.	" THOMAS, T. L.
		" WILLIAMS, I., J.P.

## Public Health Committee

Chairman	- - - - -	Councillor W. J. POWELL
Vice-Chairman	- - - - -	Councillor J. H. EVANS

## Housing Committee

Chairman	- - - - -	Councillor T. L. THOMAS
Vice-Chairman	- - - - -	Councillor D. HULL

## Water Committee

Chairman	- - - - -	Councillor I. L. EVANS
Vice-Chairman	- - - - -	Councillor J. J. SMITH

## Finance Committee

Chairman	- - - - -	Councillor R. DAVIES
Vice-Chairman	- - - - -	Councillor I. WILLIAMS

## Public Health Officers

Medical Officer of Health:

H. R. STUBBINS, M.D., 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.

Senior Clerk:

E. OWEN

Junior Clerk:

V. WILLIAMS

Rodent Officer:

C. H. FOSTER

# NEATH RURAL DISTRICT COUNCIL

Chairman: T. OWEN POWELL, Esq.

Vice-Chairman: I. L. EVANS

Members: W. J. MORRIS, Esq.

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PUBLIC HEALTH DEPARTMENT  
15 ORCHARD STREET  
NEATH, GLAM.

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

Mr. Chairman and Gentlemen,

I have much pleasure in submitting my Annual Report for the year ending 31st December, 1962. It has been compiled in accordance with Circular 1/63 Wales issued by the Welsh Board of Health.

### POPULATION.

The preliminary Census population for 1961 is 40,598, which when compared with the Registrar General's estimated population for 1962 of 40,970, leaves us with a loss of 172.

### BIRTH RATE.

The birth rate is calculated on the number of live births per 1,000 of the population and for this year the rate was 15.54. Last year the birth rate was 15.49 per 1,000 of the population.

### DEATH RATE

In 1962, the death rate per 1,000 of the population was 11.81. This was slightly lower than the recorded rate for 1961. There were 484 deaths during the year, 292 of these deaths were in persons over 65 years of age.

Diseases of the heart and blood vessels were certified as the cause of deaths in 243 persons. Cancer of the various organs was responsible for the deaths in 58 persons. Of these 58 cases, cancer of the lung claimed 17 males and 2 females.

Diseases of the respiratory system were certified as the cause of death in 73 persons.

### MATERNAL MORTALITY.

I have pleasure again this year in reporting that no mother died as a result of pregnancy, childbirth or abortion.

### INFANTILE MORTALITY.

The infantile mortality rate is calculated from the number of infants who died before reaching their first birthday for every thousand live births.



There were 637 live births during the year with 17 deaths, thus giving an infantile mortality rate of 26. This rate is rather on the high side, when compared with 24.6 for the Administrative County of Glamorgan and 21.4 for England and Wales.

When analysing the causes of death in the 17 babies who died, we find that 8 were born prematurely and died within 4 days of birth, another 6 died from congenital deformities and also died in a few days after birth.

Surveys are being carried out throughout the Country to try to find out why babies are being born prematurely, and why babies are born with deformities. Until such time as we have the answer to these problems the infantile mortality will still remain high.

## INFECTIOUS DISEASES.

Apart from a small outbreak of Measles when 105 cases were notified, there were very few cases of the notifiable infectious diseases notified to the department.

One event which should be recorded in this report was the introduction of the Sabin Vaccine for poliomyelitis. This is usually given, either in syrup, or on a lump of sugar. As can be well imagined, it has been welcomed by parents, because of its ease of administration and by Doctors because it does away with the needle and syringe and the necessity of the sterilisation of these instruments.

Again, in 1962, no case of poliomyelitis occurred in our area.

## TUBERCULOSIS.

During the year 22 new cases of respiratory tuberculosis were notified, 16 males and 6 females. There were also 3 cases, 1 male and 2 females of non-respiratory tuberculosis notified to the department.

There is an excellent liaison between the department and the Chest Physician, and all contacts of notified cases are examined and X-rayed by the Chest Physician.

In addition the B.C.G. vaccination scheme is being meticulously carried out and it behoves the parents of children of 11 years of age and over to agree to their children being vaccinated against this disease.

The Medical Research Council in their report has shown that vaccination with the B.C.G. vaccine does give many years of protection.

## HOUSING.

Ninety-one houses were built and occupied in the Neath Rural Area during 1962. On the 31st December, 1962, the number of applicants on the housing list was 463, and new applications are being received at the rate of 2-4 per week. If the Council build at the rate of 100 houses per year during the next 5 years, approximately 300 could be used for applicants on the waiting list and 200 for Slum Clearance.

I feel that this number could be achieved during this period provided suitable building land is available.

It is interesting to note that about 60-70 tenants leave their Council Houses each year, either they leave the district or purchase their own houses.

## NEATH AND DISTRICT SPASTIC AND HANDICAPPED FUND

I would again this year wish to refer to this fund.

The Committee has given grants in money or in kind to the extent of £1,260, for children and adults who are handicapped as a result of congenital deformity, injury or disease.

I have included in this report an account of the work which has been done by the Neath and District Health Division.

Several Councillors are members of the Divisional Health Committee which is responsible for the administration of these services. I hope that this account will be of interest to them.

In conclusion, I would like to thank the Chairman and Members of the Council for their interest and encouragement during the year, to Mr. Stanford and his staff of Health Inspectors, and to the two ladies of my Clerical Staff for their loyal assistance during the year.

Yours faithfully,

H. R. STUBBINS,

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 1962 is 40,970.

### Rateable Value and Sum Represented by a Penny Rate:—

(a) Total Rateable Value (31/3/63)	...	...	...	...	£565,023-0-0
	(1/4/63)	...	...	...	£1,551,289-0-0
(b) Produce of a Penny Rate—General Rate Purposes (1962-63)					£2,225-18 8

### Extracts from Vital Statistics of the Year:—

		Total	M.	F.	
LIVE BIRTHS	Legitimate	617	334	283	Birth-rate per 1,000 of the estimated population 15.54
	Illegitimate	20	5	15	
STILL BIRTHS	Legitimate	18	9	9	Still-birth rate per 1,000 Live and Still births ... 27.47
	Illegitimate	0	0	0	
DEATHS	...	484	280	204	Death rate per 1,000 of the estimated resident population ... 11.81

### Maternal Deaths.

	Death	Rate per 1,000 total Live and Still births
Pregnancy, Child Birth and Abortion	0	0.00

### Death Rate of infants under One Year of Age:—

	Death Rate
All infants per 1,000 live births	26.69
Legitimate infants per 1,000 legitimate live births	27.55
Illegitimate infants per 1,000 illegitimate live births	0.00
Neo-Natal Mortality Rate	23.54
Early Neo-Natal Mortality Rate	21.97
Perinatal Mortality Rate	48.85
	Total Male Female
Deaths from CANCER (all ages)	58 40 18
Deaths from MEASLES (all ages)	0 0 0
Deaths from WHOOPING COUGH (all ages)	0 0 0

**Age Distribution of Cancer Deaths:—**

						Male	Female
0—25 years	...	...	...	...	...	0	0
25—35 years	...	...	...	...	...	0	0
35—45 years	...	...	...	...	...	1	3
45—55 years	...	...	...	...	...	1	3
55—65 years	...	...	...	...	...	11	8
65 years and onwards	...	...	...	...	...	27	4
						40	18
					<b>Total</b>	40	18

**Births.**—The proportion of live male to live female births for the year is as 1,000 is to 879

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

Year					Births	Birth-rate
1953	...	...	...	...	616	14.9
1954	...	...	...	...	587	14.2
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

**Still-births.**—The number of still-births and the still-birth rates since 1953 for the Neath Rural District are as follows:—

Year					Still-births	Still-birth rates per 1,000 live and still-births
1953	...	...	...	...	18	28.39
1954	...	...	...	...	18	29.75
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

**Deaths.**—The deaths at all ages from all causes during the year 1962 amounted to 484. Of this total 280 were males and 204 females. The deaths correspond to a death-rate of 11.81 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
0— 1 year	16	3.31
1— 2 years	2	0.41
2— 5 years	2	0.41
5—15 years	3	0.62
15—25 years	10	2.07
25—45 years	23	4.75
45—65 years	136	28.10
65 years and upwards	292	60.33
<b>Total</b>	<b>484</b>	<b>100.00</b>

The number of deaths and death-rates for the area since 1953 are given in the following Table:—

Year	No. of Deaths	Death-rates
1953	448	10.87
1954	446	10.82
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

During the year the District Coroner held inquests on 18 deaths, i.e. 3.7 per cent of the total deaths.

**Transferable Deaths.**—One hundred and eighty-six deaths occurred outside the district, i.e., being persons belonging to this district. These deaths are included in the total number of deaths 484 given above. Twenty-nine 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 1962:

	No. of Deaths	Death-rate
First Quarter	158	15.4
Second Quarter	116	11.3
Third Quarter	87	8.5
Fourth Quarter	123	12.0

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

# GLAMORGAN (ADMINISTRATIVE COUNTY) — VITAL STATISTICS, 1962

	Estimated Population 1962	BIRTHS		DEATHS		INFANT MORTALITY		NEO 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	Deaths under 4 Weeks	Rate per 1,000 Live Births
ENGLAND AND WALES ... ..	840,557	18.0	11.9	557,466	11.9	17,978	21.4	212	16.45
ADMINISTRATIVE COUNTY ... ..	748,700	17.21	14.36	9,183	12.27	317	24.60	152	16.67
URBAN DISTRICTS ... ..	524,770	17.37	12.60	6,613	12.60	229	25.12	60	16.91
RURAL DISTRICTS ... ..	223,930	16.84	13.66	2,570	11.48	88	23.34		
<b>Health Division</b>									
<b>ABERDARE AND MOUNTAIN ASH</b>									
Constituent Districts									
Aberdare Urban ... ..	39,030	15.50	15.97	605	15.50	22	36.36	14	23.14
Mountain Ash Urban ... ..	29,520	16.33	12.36	365	12.36	13	26.97	9	18.67
<b>CAERPHILLY AND GELLIQAER</b>									
Caerphilly Urban ... ..	36,230	20.07	11.37	412	11.37	15	20.63	9	12.38
Gelligaer Urban ... ..	34,990	19.66	12.09	423	12.09	15	21.80	7	10.17
<b>MID-GLAMORGAN</b>									
Bridgend Urban ... ..	15,110	17.07	12.24	185	12.24	4	15.50	4	15.50
Maesteg Urban ... ..	21,710	18.24	11.47	249	11.47	7	17.68	5	12.63
Ogmore & Garw Urban ... ..	21,050	16.82	11.35	239	11.35	13	36.72	8	22.60
Porthcawl Urban ... ..	11,130	16.98	15.18	169	15.18	3	15.87	1	5.29
Penybont Rural ... ..	42,360	19.38	12.28	520	12.28	24	29.23	16	19.49
<b>NEATH &amp; DISTRICT</b>									
Neath M.B. ... ..	30,670	15.55	14.51	445	14.51	12	25.16	8	16.77
Neath Rural ... ..	40,970	15.55	11.81	484	11.81	17	26.69	15	23.55
<b>PONTYPRIDD AND LLANTRISANT</b>									
Llantrisant Rural ... ..	27,080	18.43	10.93	296	10.93	17	34.07	8	16.03
Pontypridd Urban ... ..	35,480	16.15	14.49	514	14.49	16	27.92	12	20.94
<b>PORT TALBOT AND GLYNCORRWG</b>									
Glyncorrwg Urban ... ..	9,440	19.92	9.75	92	9.75	5	31.91	5	26.60
Port Talbot M.B. ... ..	51,150	19.10	12.91	500	9.78	20	20.47	11	11.26
<b>SOUTH EAST GLAMORGAN</b>									
Barry M.B. ... ..	42,040	18.84	10.97	461	10.97	9	11.36	6	7.58
Cardiff Rural ... ..	50,130	16.80	11.41	572	11.41	11	13.58	9	10.69
Cowbridge M.B. ... ..	1,100	16.36	13.64	15	13.64	1	55.56	1	55.56
Cowbridge Rural ... ..	19,760	16.19	7.64	151	7.64	3	9.38	2	6.25
Penarth Urban ... ..	20,680	17.41	13.25	274	13.25	8	22.22	8	22.22
<b>WEST GLAMORGAN</b>									
Gower Rural ... ..	12,810	17.02	10.85	139	10.85	5	22.94	4	18.35
Llchwyr Urban ... ..	25,050	14.65	12.89	323	12.89	5	13.62	4	10.90
Pontardawe Rural ... ..	30,820	14.08	13.24	408	13.24	11	25.35	6	13.82
<b>RHONDDA M.B.</b>	100,390	16.60	13.37	1,342	13.37	60	36.01	40	24.01

## Causes of Death (Neath Rural) 1962

	Male	Female	Total
Tuberculosis—respiratory ... ..	3	2	5
Tuberculosis—other ... ..	-	-	-
Syphilitic Disease ... ..	-	1	1
Diphtheria ... ..	-	-	-
Whooping Cough ... ..	-	-	-
Meningococcal infections ... ..	-	-	-
Acute Poliomyelitis ... ..	-	-	-
Measles ... ..	-	-	-
Other infective and parasitic diseases ...	-	1	1
Malignant Neoplasm, stomach ... ..	7	-	7
Malignant Neoplasm, lung bronchus ...	17	2	19
Malignant Neoplasm, breast ... ..	-	6	6
Malignant Neoplasm, uterus ... ..	-	2	2
Other malignant and lymphatic neoplasm	16	8	24
Leukæmia aleukæmia ... ..	3	3	6
Diabetes ... ..	1	10	11
Vascular lesions of nervous system ...	29	41	70
Coronary disease, angina ... ..	74	29	103
Hypertension with heart disease ... ..	4	5	9
Other heart diseases ... ..	12	22	34
Other circulatory diseases ... ..	12	15	27
Influenza ... ..	1	2	3
Pneumonia ... ..	7	9	16
Bronchitis ... ..	29	6	35
Other diseases of respiratory system ...	20	2	22
Ulcer of stomach and duodenum ... ..	2	1	3
Gastritis, enteritis and diarrhœa ... ..	-	-	-
Nephritis and nephrosis ... ..	1	1	2
Hyperplasia of prostate ... ..	3	-	3
Pregnancy, childbirth, abortion ... ..	-	-	-
Congenital malformations ... ..	4	3	7
Other defined and ill-defined diseases ...	17	22	39
Motor Vehicle accidents ... ..	5	3	8
All other accidents ... ..	9	7	16
Suicide ... ..	4	1	5
Homicide and operations of war ... ..	-	-	-
<b>Total</b> ... ..	<b>280</b>	<b>204</b>	<b>484</b>

## Infantile Mortality.

For the purpose of calculating Infantile Mortality there were 637 births during the year and 17 deaths of infants under One Year, giving an infantile mortality rate of 26 per thousand live births.

The infantile mortality rates for legitimate and illegitimate infants were 26 and 0 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 1953

Year	Births	Deaths under one year	Rate per 1,000 births
1953	616	31	50
1954	587	16	27
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

The following table gives the cause of death in each of the 17 cases:

Number	Age	Sex	Cause of Death
1	11 months	Male	Cerebral Spacticity
2	1 month	Male	Meningo-Myelocele
3	3 weeks	Male	Meningo-Myelocele
4	4 days	Male	Prematurity
5	3 days	Female	Prematurity
6	3 days	Female	Congenital Deformity
7	2 days	Female	Prematurity
8	2 days	Male	Cerebral Anoxia
9	2 days	Male	Prematurity
10	1 day	Female	Multiple Deformities
11	1 day	Male	Pneumothorax, left side, due to rupture of alveoli
12	1 day	Female	Congenital Deformity
13	1 day	Male	Congenital Deformity
14	1 day	Female	Prematurity
15	1 day	Male	Prematurity
16	3 hours	Male	Prematurity
17	1 hour	Male	Prematurity



## II—SANITARY CIRCUMSTANCES OF THE AREA

### (a) Water.

The following Rainfall was recorded at Ystradfellte during

January	...	...	...	...	...	11.98 ins.
February	...	...	...	...	...	4.52 "
March	...	...	...	...	...	2.97 "
April	...	...	...	...	...	8.09 "
May	...	...	...	...	...	6.53 "
June	...	...	...	...	...	2.50 "
July	...	...	...	...	...	5.62 "
August	...	...	...	...	...	12.00 "
September	...	...	...	...	...	10.53 "
October	...	...	...	...	...	3.49 "
November	...	...	...	...	...	4.73 "
December	...	...	...	...	...	5.79 "
Total	...	...	...	...	...	78.75 "

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
<b>DULAIS VALLEY</b>						
Dulais Higher						
Crynant Ward .....	404	0	0	18	0	422
Seven Sisters Ward...	939	0	0	11	0	950
Onllwyn Ward .....	478	0	0	6	0	484
Dulais Lower .....	315	0	0	30	0	345
						2,201
<b>NEATH VALLEY (Non-tidal portion)</b>						
Rhigos .....	78	433	0	26	0	537
Neath Higher .....	1,478	0	0	40	0	1,518
Blaengwrach .....	457	0	0	23	0	480
Resolven .....	831	0	0	17	0	848
Neath Lower .....	99	0	0	11	0	110
Clyne .....	290	0	0	5	0	295
						3,788
<b>NEATH VALLEY (tidal portion)</b>						
Tonna .....	648	0	4	30	0	682
Blaenhonddan .....	1,436	0	0	21	0	1,457
Dyffryn Clydach .....	831	0	0	27	0	858
Coedffranc .....	2,789	0	0	11	0	2,800
						5,797
<b>AFAN VALLEY</b>						
Baglan Higher.....	123	0	0	5	0	128
Michaelstone Higher..	344	0	0	14	0	358
						486
<b>TOTALS .....</b>	<b>11,540</b>	<b>433</b>	<b>4</b>	<b>295</b>	<b>0</b>	<b>12,272</b>

Where water is supplied from the Public Mains, it is supplied direct to the houses and there are no standpipes. Some 97% of the population is supplied in this manner.

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
<b>DULAIS VALLEY:</b> Comprising Dulais Higher and Dulais Lower .....	97.05	0.00	0.00	2.95	0.00
<b>NEATH VALLEY:</b> (Non-tidal portion):— Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne .....	85.35	11.43	0.00	3.22	0.00
<b>NEATH VALLEY:</b> (Tidal portion):— Comprising Tonna, Blaenhonddan, Dyffryn Clydach and Coedffranc .....	98.39	0.00	0.07	1.54	0.00
<b>AFAN VALLEY:</b> Comprising Baglan Higher and Michaelstone Higher ...	96.09	0.00	0.00	3.91	0.00
<b>TOTALS—N.R.D.C. ...</b>	94.04	3.53	0.03	2.40	0.00

### WATER SAMPLES

During 1962 72 samples of water were submitted to the Glamorgan County Public Health Laboratory for chemical examination and 71 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 .....	29	9	1	38	1	0
Ystdf. & Drymma Hall Supply .	3	1	0	4	0	0
Tonmawr Supply .....	3	0	0	3	0	0
Llynfawr Reservoir .....	6	2	0	5	1	1
Rhigos Trading Estate Supply .	3	0	1	4	0	0
Cilfrew Supply .....	3	0	0	2	0	1
Streams, Springs, Wells, etc. ...	9	1	1	7	1	3
<b>Totals .....</b>	<b>56</b>	<b>13</b>	<b>3</b>	<b>63</b>	<b>3</b>	<b>5</b>

**SWIMMING BATHS.**—The physical characteristics and bacteriological results of two samples from the Glynneath Swimming Baths were satisfactory.

**WATER FOR INDUSTRIAL PURPOSES.**—Two samples taken gave the following results

1. Canal Water, Pritchard's Cottages, Jersey Marine.—The physical and chemical characters were fairly satisfactory, but water unsuitable for boiler feed without treatment. Suitable for cooling purposes.
2. Canal and Bog Water, Crymlyn Burrows. — Chemical and physical characters very unsatisfactory. Unsuitable for industrial purposes.

WATER SAMPLES

Table with multiple columns and rows, containing data for water samples. The text is very faint and difficult to read, but the structure appears to be a standard data table with several columns and multiple rows of entries.

(b) **Closest Accommodation.**

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

District	Structural Separate Dwellings	Water Carriage System to Sewer	Water Carriage System to Cesspool & disused Pits	Water Carriage System to Rivers & Streams	Slop Water System only to Cesspool and Water Course	Houses without Drains	Pails	Privies	Houses without Sanitary Accommo- dation
<b>DULAIS VALLEY:</b>									
Dulais Higher (Crynant Ward) .....	422	397	4	0	10	11	18	3	0
(Seven Sisters) .....	950	928	2	0	14	6	17	3	0
(Onllwyn Ward) .....	484	472	2	0	8	2	9	1	0
Dulais Lower .....	345	302	7	0	22	14	32	4	0
TOTAL .....	2,201	2,099	15	0	54	33	76	11	0
<b>NON-TIDAL PORTION OF NEATH VALLEY:</b>									
Rhigos .....	537	444	4	0	56	33	84	5	0
Neath Higher .....	1,518	1,349	21	3	100	45	136	9	0
Blaengwrach .....	480	449	1	0	12	18	30	0	0
Resolven .....	848	809	11	0	22	6	26	2	0
Neath Lower .....	110	87	13	1	7	2	7	2	0
Clyne .....	295	290	1	0	3	1	3	1	0
TOTAL .....	3,788	3,428	51	4	200	105	286	19	0
<b>TIDAL PORTION OF NEATH VALLEY:</b>									
Tonna .....	682	625	15	1	22	19	37	4	0
Blaenhonddan .....	1,457	1,343	35	0	64	15	71	8	0
Dyffryn Clydach .....	858	768	24	0	39	27	54	12	0
Coedffranc .....	2,800	2,740	12	0	35	13	44	4	0
TOTAL .....	5,797	5,476	86	1	160	74	206	28	0
<b>AFAN VALLEY:</b>									
Baglan Higher .....	128	103	1	0	14	10	20	4	0
Michaelstone Higher .....	358	328	7	0	21	2	21	2	0
TOTAL .....	486	431	8	0	35	12	41	6	0
<b>GRAND TOTAL .....</b>	<b>12,272</b>	<b>11,434</b>	<b>160</b>	<b>5</b>	<b>449</b>	<b>224</b>	<b>609</b>	<b>64</b>	<b>0</b>

## 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 & disuse. Pits	Water Carriage System to Rivers & Streams	Slop water system only to Cesspool & Water Course	Houses without Drains	Pails	Privies	Other
<b>DULAIS VALLEY:</b> Comprising Dulais Higher and Dulais Lower .....	95.37	0.68	0.00	2.45	1.50		1.50	0.00
<b>NON-TIDAL PORTION OF NEATH VALLEY:</b> Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne .....	90.50	1.35	0.10	5.28	2.77	7.55	0.50	0.00
<b>TIDAL PORTION OF NEATH VALLEY:</b> Comprising Tonna, Blaenhonddan, Duffryn Clydach and Coedffranc .....	94.46	1.48	0.02	2.76	1.28	3.56	0.48	0.00
<b>AFAN VALLEY:</b> Comprising Baglan Higher and Michaelstone Higher .....	88.68	1.65	0.00	7.20	2.47	8.44	1.23	0.00
<b>TOTALS—N.R.D.C.</b> .....	93.17	1.30	0.04	3.66	1.83	4.97	0.52	0.00

Some 94% of the houses in the area have a water carriage system to sewer. A scheme for the sewerage of 58 houses on the Tyllwyd-Primrose Bank—Dyffryn Church area of Bryncoch has been approved by the Minister, and a further scheme for sewerage of some 30 houses in the Taillwyd area of Neath Abbey is being prepared.

The remaining 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 Coedffranc, Dyffryn Clydach, Blaenhonddan and Tonna, sewerage is discharged into the tidal River Neath. The outfall from the Elba Crescent Sewer is fouling the beach at Jersey Marine. The build-up of sand on the foreshore over the years has submerged the outfall pipe which now discharges higher up on the beach than originally. This matter is being investigated by the Council's Engineer.

In the remainder of the area it is discharged into treatment works from where the treated effluent enters the Rivers Neath and Dulais. Some difficulty is being encountered in removing sludge at some of these works, and steps are being taken to improve these methods.

**(c) Prevention of Damage by Pests Act, 1949.**

During the year ended December 31st, 1962, the following numbers of separate premises were inspected:

Local Authority Properties .....	13
Dwelling Houses .....	1,570
All Other Premises .....	82
<b>Total .....</b>	<b>1,665</b>

A total of 4,998 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 .....	13
Dwelling Houses .....	571
All Other Premises .....	45
<b>Total .....</b>	<b>629</b>

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

Refuse Tips .....	28
Dwelling Houses .....	759
All Other Premises .....	76
<b>Total .....</b>	<b>863</b>

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 all have a water-carriage system of sewerage.

(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 .....	3	6	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	133	103	6	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	13	15	—	—
Total .....	149	124	6	—

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) .....	—	—	—	—	—
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	—	2	—
(b) Unsuited or defective ...	3	3	—	3	—
(c) Not separate for sexes .....	1	1	—	—	—
Other offences against the Act (not including offences relating to Out-work .....	—	—	—	—	—
Total .....	6	6	—	5	—

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, 1962, 2,336 houses have been built and occupied in the area. These consist of:—

Temporary Prefabricated Bungalows .....	100
Permanent Prefabricated Houses .....	270
Traditional Houses and Flats .....	1,996

During 1962 a total of 91 houses and flats were built and occupied.

(b) **Overcrowding:—**

At the last review of housing applications, 631 applicants on the housing register were written to regarding their applications for Council Housing. As a result of this review, the waiting list was reduced from 631 to 463. On the 30th June, 1963, the figure of total applicants stood at 573.

(c) **Inspection of Dwelling Houses in the Area during the year:—**

(i) Total number of houses inspected .....	1,429
(ii) Number of inspections made for this purpose .....	2,533

(d) **Remedy of defects during the year without service of formal notice .....**

52

(e) **Action under statutory Powers during the Year:—**

(i) **Proceeding under Public Health Act, 1936:—**

(a) Number of dwellings in respect of which notices were served requiring repairs .....	23
(b) Number of dwellings which were rendered fit after service of formal notice .....	13

(ii) **Proceedings under Housing Acts:—**

(a) Houses demolished as a result of formal or informal procedure under Housing Acts 1936-57 .....	37
(b) Houses closed in pursuance of an undertaking given by owners under Housing Acts 1936-57 and still in force .....	2



#### 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 .....	1,646
Housing .....	887
Sampling .....	87
Caravans .....	127
Keeping of Animals .....	25
Offensive Trades .....	21
Food Premises :—	
Provision .....	219
Butchers .....	168
Fried Fish .....	53
Others .....	186
Bakehouses .....	41
Factories :—	
Non-Mechanical .....	6
Mechanical .....	112
Smoke Observations .....	60
Entertainment Places .....	20
Food Inspection .....	446
Rent Restriction Act .....	28
Infectious Diseases .....	9
All other matters .....	161
Rodent Control .....	57
<b>Total</b> .....	<b>4,359</b>

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

(1) HOUSES:	
Dampness abated ... ..	93
Walls repaired ... ..	59
Outside plastering repaired ... ..	48
Inside plastering repaired ... ..	66
Floors renewed or repaired ... ..	26
Roofs renewed or repaired ... ..	57
Chutes, downpipes, etc., renewed or repaired ...	56
Chimneys repaired ... ..	44
Ceilings repaired ... ..	41
Doors and frames renewed or repaired ... ..	9
Lighting and ventilation of rooms improved ...	2
Window sashes renewed or repaired ... ..	34
Window cords renewed ... ..	36
Staircases repaired ... ..	1
Grates or Ovens renewed or repaired ... ..	6
Food Stores provided or improved ... ..	2
Outbuildings repaired ... ..	1
Water taps or pipes renewed or repaired ... ..	1
Houses treated for vermin ... ..	18
Houses cleansed or re-decorated ... ..	1
Nuisances from animals abated ... ..	2
Accumulations removed ... ..	4
Miscellaneous nuisances and repairs ... ..	1
(2) DRAINAGE:	
Drains relaid or repaired ... ..	5
Drains cleansed ... ..	13
Soil pipes or vent shafts repaired ... ..	1
(3) W.C.'s:	
W.C.'s re-constructed or repaired ... ..	11
New pans and traps fixed ... ..	2
Flushing apparatus repaired ... ..	4
Miscellaneous repairs ... ..	2
(4) TENTS, VANS and SHEDS:	
Sanitary improvements effected ... ..	1
(5) AMUSEMENT PLACES:	
W.C.'s repaired ... ..	20
Cleanliness improved ... ..	1
(6) FACTORIES:	
Insufficient sanitary conveniences ... ..	2
Unsuitable or defective sanitary conveniences ...	3
Sanitary conveniences not separate for sexes ...	1
(7) SLAUGHTER-HOUSES, PIGGERIES, STABLES, Etc.:	
Repairs and improvements ... ..	1
Accumulations removed ... ..	1



(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	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
No. 6 C:iteen, Hirwaun Trading Estate .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
The Croft, Halt Road, Rhigos	(2)	(1)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Troon Bungalow, Penschannel, Neath Abbey .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 Penlan Road, Skewen .....	—	—	—	—	(2)	(2)	(1)	(1)	(2)	(2)	(1)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(2)	(2)	(1)

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 Rhigos, Skewen and Onllwyn. The following is a summary of the results:

Month	No. 6 Canteen, Rhigos Trading Estate		The Croft, Halt Road, Rhigos		1 Penlan Road, Skewen		Wembley Ave., Onllwyn	
	Weight of BaSO <sub>4</sub> due to exposure in Mgs.	Mgs. of SO <sub>3</sub> Collected	Weight of BaSO <sub>4</sub> due to exposure in Mgs.	Mgs. of SO <sub>3</sub> Collected	Weight of BaSO <sub>4</sub> due to exposure in Mgs.	Mgs. of SO <sub>3</sub> Collected	Weight of BaSO <sub>4</sub> due to exposure in Mgs.	Mgs. of SO <sub>3</sub> Collected
January ..	91	0.86	—	—	—	—	54	0.53
February .	156	1.67	—	—	—	—	—	—
March ....	96	0.94	—	—	—	—	—	—
April .....	55	0.56	—	—	—	—	—	—
May .....	34	0.32	—	—	—	—	—	—
June .....	27	0.27	—	—	—	—	—	—
July .....	28	0.27	—	—	—	—	—	—
August ...	32	0.30	—	—	35	0.34	—	—
September	30	0.31	—	—	—	—	—	—
October ..	75	0.73	—	—	44	0.44	—	—
November.	—	—	—	—	62	0.62	—	—
December.	—	—	53	0.50	72	0.72	—	—

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 ...	—	83	488	85	1,201	1,560	125
FEBRUARY ...	1	23	303	34	949	656	67
MARCH ...	1	15	268	31	894	487	34
APRIL ...	—	19	418	37	1,036	898	114
MAY ...	—	4	372	28	828	1,108	44
JUNE ...	2	23	338	24	959	1,735	33
JULY & AUGUST ...	5	42	823	43	2,252	6,286	37
SEPTEMBER ...	—	18	358	2	1,115	3,825	26
OCTOBER ...	2	23	404	25	1,416	4,433	45
NOVEMBER ...	—	18	306	12	893	2,908	32
DECEMBER ...	1	32	351	9	1,293	2,435	16
<b>TOTALS ...</b>	<b>12</b>	<b>300</b>	<b>4,429</b>	<b>330</b>	<b>12,836</b>	<b>26,331</b>	<b>573</b>

GRAND TOTAL 44,811

## V—INSPECTION & SUPERVISION OF FOOD

### (a) MILK SUPPLY.

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

### (b) ICE-CREAM.

The following number of premises are registered in the area:

(i) For manufacture and sale ... ..	6
(ii) For sale only ... ..	86

### (c) MEAT AND OTHER FOODS.

During the same period the following carcasses, offal, etc., were surrendered as unfit for human consumption:

#### BOVINES

7 Cow Carcasses (Emaciation and Dropsy) .....	2,405 lbs.
1 Cow Carcass (Advanced Pregnancy and Fever) .....	400 lbs.
1 Steer Carcass (Septicaemia) .....	509 lbs.
1 Steer Carcass (Generalised Tuberculosis) .....	658 lbs.
2 Hindquarters; 7 Part Hindquarters; 1 Forequarter; 11 Part Forequarters; (Bruising, Fracture, Abscesses, T.B., Bone Taint and Decomposition) (T.B. 163lbs.; Decomposition 121lbs.; Other con- ditions 1,350lbs.) .....	1,634 lbs.
939 lbs. Beef Trimmings (Bruising) .....	939 lbs.
95 Heads and Tongues (Actinomyces; T.B. and Decom- position). (T.B. 124lbs.; Decomposition 580lbs.; Other causes 2,217lbs.) .....	2,921 lbs.
1,659 Livers; 92 Part Livers (Condemned Carcasses, Para- sitic and Decomposition) .....	18,610 lbs.
804 Lungs (Condemned Carcasses, Parasitic, etc.) .....	7,439 lbs.
201 Lungs (Decomposition) .....	1,958 lbs.
37 Hearts; 64 Skirts; 32 Tails; 13 Spleens; 4 Kidneys (Condemned Carcasses, Pericarditis, Cysticercus Bovis, Bruising and Decomposition) .....	467 lbs.
36 Tongues (Decomposition) .....	184 lbs.

#### SWINE

1 Pig Carcass (Generalised T.B.) .....	111 lbs.
6 Pig Carcasses (Moribund) .....	478 lbs.
1 Pig Carcass (Emaciation and Dropsy) .....	65 lbs.
2 Sow Carcasses (Emaciation and Dropsy) .....	399 lbs.
1 Sow Carcass (Moribund) .....	320 lbs.
21 Legs Pork; 2 Forequarters; 3 Shoulders; 4 Loins (Bruising, Fractures, Abscesses, Decomposition, etc.) .....	344 lbs.
359 lbs. Pork Trimmings (Bruising) .....	359 lbs.
111 Heads and Tongues (Tuberculosis) .....	1,349 lbs.
2 Heads and Tongues (Decomposition) .....	14 lbs.
876 Plucks (Parasitic and Cirrhotic) .....	3,204 lbs.
1,119 Livers (Parasitic and Cirrhotic) .....	1,851 lbs.
612 Lungs (Pneumonia and Parasitic) .....	890 lbs.

## SHEEP AND LAMBS

97 Ewe Carcases (Emaciation and Dropsy) .....	2,962 lbs.
3 Lamb Carcases (Moribund) .....	96 lbs.
8 Lamb Carcases (Emaciation and Abscesses) .....	161 lbs.
8 Legs and Part Legs; 1 Shoulder; 1 Side; Breasts and Flanks; Portions of Forequarters (Bruising, Abscesses, etc.) .....	280 lbs.
25 lbs. Lamb Trimmings (Bruised) .....	25 lbs.
488 Plucks (Parasitic) .....	1,626 lbs.
1,980 Livers (Parasitic) .....	2,921 lbs.
996 Lungs (Parasitic) .....	1,401 lbs.

## CALVES

13 Calf Carcases and Offal (Sepsis, Immature, Moribund, Decomposition) .....	384 lbs.
3 Plucks (Cystic) .....	11 lbs.

Total ..... 57,375 lbs.

## Total weight surrendered:

From Tuberculosis .....	1,747 lbs.
„ Decomposition .....	3,183 lbs.
„ Other Causes .....	52,445 lbs.
Total .....	<u>57,375 lbs.</u>

= 25 tons 12 cwts. 1 quarter 3 lbs.

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

	lbs.	ozs.
29 Tins Meat (various) .....	201	7
43 Tins Fruit (various) .....	46	5
15 Tins Vegetables (various) .....	14	12
6 Tins Fish .....	3	11
2 Tins Milk .....	2	0
1 Tin Creamed Rice .....	1	0
6 lbs. Lamb Livers .....	6	0
6 Boxes French Manufactured Sweets .....	18	0
... Total .....	<u>293</u>	<u>3</u>

= 2 cwts. 2 quarter 3 lbs. 3 ozs.



The following is a list of samples taken in the area by the County Sampling Officers during 1962:

Almond (ground) ... ..	10	Marzipan ... ..	1
Asperins ... ..	2	Meat Paste ... ..	1
Baby Food ... ..	2	Meat Products (canned) ...	30
Baking Powder ... ..	4	Milk ... ..	153
Bicarbonate of Soda ... ..	5	Mincemeat ... ..	3
Biscuits ... ..	1	Mustard ... ..	1
Butter ... ..	5	Orange and Lemon Curd ...	1
Cake, Sponge, Pastry Mix, etc.	34	Peanut Butter ... ..	3
Camphorated Oil ... ..	1	Pearl Barley ... ..	5
Cereals ... ..	6	Peel (mixed) ... ..	4
Cheese Spread ... ..	6	Pepper ... ..	6
Chocolate Spread ... ..	1	Pickles ... ..	4
Coffee and Chicory ... ..	6	Pie Filling ... ..	6
Colouring ... ..	3	Pudding (canned) ... ..	9
Cough Mixture ... ..	1	Rice ... ..	5
Cream ... ..	15	Sago ... ..	4
Dessicated Coconut ... ..	8	Salad Cream ... ..	2
Dessert Powder ... ..	4	Salt ... ..	7
Dripping ... ..	2	Sandwich Spread ... ..	3
Eucalyptus Oil ... ..	1	Sauces ... ..	18
Evaporated Milk ... ..	1	Sausages ... ..	3
Fish (canned) ... ..	5	Semolina ... ..	7
Fish (frozen) ... ..	4	Soft Drinks ... ..	36
Fish Paste ... ..	3	Soft Drink Powder ... ..	2
Flavouring ... ..	1	Soup (canned) ... ..	7
Flour ... ..	1	Spaghetti (canned) ... ..	3
Fruit (canned) ... ..	18	Spices ... ..	2
Fruit Juice ... ..	9	Sweetening Tablets ... ..	1
Gelatine ... ..	1	Stuffing ... ..	1
Glycerine ... ..	2	Sugar ... ..	4
Gravy Browning ... ..	8	Sweets ... ..	3
Health Salts ... ..	10	Table Jelly ... ..	1
Honey ... ..	3	Tapioca ... ..	2
Ice-cream ... ..	7	Tea ... ..	7
Icing Mix ... ..	1	Tonic Water ... ..	9
Jam ... ..	4	Vegetables (canned) ... ..	19
Lard ... ..	6	Vegetable (dried) ... ..	3
Macaroni ... ..	1	Vinegar ... ..	19
Marmalade ... ..	2	Vitamin Tablets ... ..	7



(b) **Tuberculosis.**—The following Table shows particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1962

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 5 years	1	—	—	—	—	1	—	—	—	—	—	—
5—14 years	1	—	—	—	—	—	—	—	—	—	—	—
15—24 years	—	4	—	—	—	—	—	—	—	—	—	—
25—44 years	1	—	—	—	1	—	1	—	—	—	—	—
45—64 years	9	2	—	—	—	1	—	2	—	—	—	—
65 and over	4	—	—	—	—	—	—	2	—	—	—	—
<b>TOTALS</b>	16	6	—	—	1	2	3	2	—	—	—	—

	The death-rate from Tuberculosis (since 1953) are shown in the following Table:—											
	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962		
General Death-rate .....	11.4	11.3	11.7	11.7	10.3	10.86	11.78	10.86	12.01	11.81		
Pulmonary Tuberculosis .....	0.24	0.24	0.19	0.24	0.12	0.10	0.17	0.05	0.07	0.12		
Tuberculosis (other forms)	0.02	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00		
Tuberculosis (all forms) .....	0.26	0.26	0.19	0.24	0.12	0.12	0.17	0.05	0.09	0.12		

**Neath and District Health Division**  
**DIPHTHERIA IMMUNISATION**

**1st January—31st December, 1962**

	Children born in Years :—							Total
	1962	1961	1960	1959	1958	1953—1957	1948—1952	
<b>A.</b> Number of children who completed a full course of primary immunisation in the Authority's area (including temporary residents) during the year ended 31.12.62.	472	375	40	18	19	63	19	1006
<b>B.</b> Number of children who received a secondary (reinforcing) injection (i.e. subsequently to primary immunisation at an earlier age) during the year ended 31.12.62.	—	296	290	15	49	830	711	2191

**Neath and District Health Division**  
**WHOOPIING COUGH IMMUNISATION**

**Return for Year Ended 31st December, 1962**

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, 1962.

Year of Births	Number of Children
1962	472
1961	375
1960	28
1959	8
1958	4
1953—1957	4
1948—1952	-
<b>Total</b>	<b>891</b>

**Neath and District Health Division**  
**SMALLPOX VACCINATION**  
**Return for Year Ended 31st December, 1962**

Age at date of Vaccination	1. NUMBER OF PERSONS VACCINATED (or re-vaccinated) DURING PERIOD.		2. NUMBER OF CASES SPECIALLY REPORTED DURING PERIOD.		
	Number Vaccinated	Number re-vaccinated	(a) Generalised Vaccinia	(b) Post Vaccinal Encephalomyelitis	(c) Death from complications of vaccinations other than (a) or (b)
Under 1 ...	826	1	—	—	—
1 .....	667	3	—	—	—
2 to 4 .....	1890	148	1	—	—
5 to 14 ...	7039	1265	1	—	—
15 or over	10241	14627	—	—	—
Total .....	20663	16044	2	—	—

# NEATH AND DISTRICT HEALTH DIVISION

## NATIONAL HEALTH SERVICE ACT 1946

### Local Health Services

Return Relating to Services provided by or on behalf of the Council as Local Health Authority and of the work done during the year 1962.

#### 1.—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		TOTALS	
	Actual	Adjusted	Actual	Adjusted	Actual	Adjusted
Domiciliary ... ..	414	407	5	5	419	411
Institutional ... ..	1,264	664	48	30	1,312	694

#### 2.—ANTE-NATAL AND POST-NATAL CLINICS.

	No. of premises in use at end of year (whether held at Child Welfare Centres or elsewhere)	Average number of sessions held per month during the year		No. of Women in attendance		Total number of attendances during the year.
		Medical Officers' Sessions.	Midwives' Sessions	No. of women who attended during the year	No. of new cases included in Col. 4	
(1)	(2)	(3)	(4)	(5)	(6)	
(a) Ante-Natal Examinations	7	30	—	1,266	891	5,667
(b) Post-Natal Examinations	—	—	—	288	288	325

### CHILD WELFARE CENTRES

No. of Centres provided at end of year	No. of Child Welfare Sessions held per month	No. of children who first attended a Centre of this Local Health Authority during the year, and who on their first attendance were under 1 year of age	No. of children who attended during the year and who were born in—		Total No. of children who attended during the year	No. of attendances during the year made by children who, at the date of attendance were—			Total attendances during the year
			1962	1961   1960-57		Under 1 year	1 but under 2 years	2 but under 5 years	
14	38	1,045	956	1,004   1,252	3,212	13,161	3,644	3,712	20,517

### DENTAL TREATMENT RETURN

(A) NUMBERS PROVIDED WITH DENTAL CARE

	Examined	Needing Treatment	Treated	Made Dentally fit
Expectant and Nursing Mothers ...	66	62	57	25
Children under 5 .....	73	65	60	16

(B) FORMS OF DENTAL TREATMENT PROVIDED

	Scalings and Gum Treatment	Fillings	Silver Nitrate Treatment	Crowns or Inlays	Extractions	General Anaesthetics	Dentures Provided		Radio-graphs
							Full upper or lower	Partial upper or lower	
Expectant and Nursing Mothers	8	52	—	—	123	26	13	20	4
Children under 5..	—	26	7	—	135	62	—	—	—





# NUMBER OF DELIVERIES ATTENDED BY MIDWIVES IN THE AREA DURING THE YEAR

	DOMICILIARY CASES						
	DOCTOR NOT BOOKED			DOCTOR BOOKED			
	Doctor present at time of delivery of child. (2)	Doctor not present at time of delivery of child. (3)	Doctor present at time of delivery of child (4)	Doctor not present at time of delivery of child. (5)	TOTALS (6)	Cases in Institutions (7)	
(1)							
Midwives employed by the authority ... ..	11	105	32	269	417	—	
Midwives employed by Hospital Management Committees or Boards of Governors under the National Service Act ... ..	—	—	—	—	—	1,292	
<b>TOTALS</b> ... ..	11	105	32	269	417	1,292	

## DOMICILIARY MIDWIVES

	No. of sets of apparatus for the administration of inhalational analgesics in use at end of year.		No. of cases in which inhalational analgesics were administered by midwives in domiciliary practice during the year.				No. of cases in which pethidine was administered by midwives in domiciliary practice during the year.	
	Gas and Air	Trilene	When Dr. was present at time of delivery of child		When Dr. was not present at time of delivery of child.		When Dr. was present at time of delivery of child.	When Dr. was not present at time of delivery of child.
	(3)	(4)	Gas and air. (5)	Trilene (6)	Gas and air. (7)	Trilene (8)	(9)	(10)
No. of domiciliary midwives practising in the area at end of year who were qualified to administer inhalational analgesics in accordance with the requirements of the Central Midwives' Board, (2)	10	7	24	23	180	178	27	244
Domiciliary Midwives employed directly by the Local Health Authority ... ..	10	7	24	23	180	178	27	244
<b>TOTALS</b> ... ..	10	7	24	23	180	178	27	244

PREMATURE STILLBIRTHS

PREMATURE LIVE BIRTHS

Weight at Birth	Born in Hospital			Born at home and nursed entirely at home			Born at home and transferred to hospital on or before 28th day			Born in nursing home and nursed entirely there			Born in Nursing Home and transferred to Hospital on or before the 28th day			Born in Hospital	Born at Home	Born in Nursing Home
	TOTAL	Died within 24 hrs. of birth	Survived 28 days	TOTAL	Died within 24 hrs. of birth	Survived 28 days	TOTAL	Died within 24 hrs. of birth	Survived 28 days	TOTAL	Died within 24 hrs. of birth	Survived 28 days	TOTAL	Died within 24 hrs. of birth	Survived 28 days			
(1)																		
3lbs. 4ozs. or less	12	5	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Over 3lbs. 4ozs. up to and including 4lbs. 6ozs. ...	12	—	9	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—
Over 4lbs. 6ozs. up to and including 4lbs. 15ozs....	13	1	11	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Over 4lbs. 15ozs. up to and including 5lbs. 8ozs. ...	25	—	23	10	—	10	—	—	—	—	—	—	—	—	—	—	—	—
<b>TOTAL .....</b>	<b>62</b>	<b>6</b>	<b>48</b>	<b>11</b>	<b>—</b>	<b>11</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>39</b>

PREMATURE BIRTHS

1. Number of Premature Live Births Notified (as adjusted by any notifications transferred in or out of the area) :—

(a) In hospital	...	...	...	62
(b) At home	...	...	...	14
(c) In private nursing home	...	...	...	—
Total	...	...	...	76

2. Number of Premature Still Births notified (as adjusted by any notifications transferred in or out of the area) :—

(a) In hospital	...	...	...	15
(b) At home	...	...	...	3
(c) In private nursing home	...	...	...	—
Total	...	...	...	18





