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Neath Rural District Council



ANNUAL REPORT

FOR 1959 BY

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

WELSH BOARD OF HEALTH
RECEIVED
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A.

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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, Mrs. Jones and Gentlemen,

I have pleasure in submitting my Annual Report for the year ending 31st December, 1959. It has been compiled in accordance with Circular 1/60 (Wales) issued by the Welsh Board of Health.

POPULATION.

The Registrar General's estimate of the population of the Neath Rural District Area for 1959 is 41,480 which is 99 less than the census population which was taken in 1951.

BIRTH RATE.

During the year there were 606 live births, made up of 299 males and 307 females. Of these 8 males and 9 females were illegitimate. The birth rate therefore estimated per thousand of the population was 14.60 and the still birth rate estimated per thousand live and still births was 24.15. The birth rate this year is slightly lower than the rate for 1958.

DEATH RATE

The death rate per thousand of the population for 1959 was 11.78. This rate was 0.92 higher per thousand of the population as compared with the death rate for 1958.

The deaths were made up of 277 males and 212 females making a total of 489. Sixty-three per cent. of the deaths were in persons over 65 years of age. It is interesting to note that nearly fourteen per cent. of the deaths occurred in the first quarter of the year.

Diseases of the heart and blood vessels caused 238 deaths, and cancer of the various organs was certified as the cause of death in 91 cases. Cancer of the lung and bronchus caused the death of 16 persons, 14 males and 2 females.

MATERNAL MORTALITY.

Again this year I am in the happy position of having to record that no deaths occurred in the area as a result of pregnancy, childbirth or abortion.

The care of the mother before, during and after the birth of her baby has now become highly organised, and excellent services are provided for her care and welfare. Most mothers do take advantage of these services, but there are still a few who through indifference, not lack of knowledge, do not make use of them.

INFANTILE MORTALITY.

The infantile mortality rate is calculated on the number of infants per thousand live births who die before reaching the age of 12 months.

It used to be thought that the social and economic conditions prevailing in an area showed itself in the infantile mortality rate. That is to say, a high rate indicated unsatisfactory social and economic conditions. But I doubt if this is true any more.

For many years the Neath Rural Area has enjoyed the sweets of prosperity. The number of large industrial concerns which have come into the area has meant full employment, with regular and better pay packets arriving in the homes. Housing conditions have improved enormously. There are more facilities for the use of leisure, both physically and culturally. All these have helped in improving the living conditions of the people.

But the infantile mortality rate has not shown the steady decline one would have expected.

Out of 606 births during the year 15 infants died before reaching their first birthday, thus giving an infantile mortality rate of 24 per thousand live births.

Out of the 15 infants who died, five died from prematurity, five from congenital deformities, two from asphyxia and one from septicaemia, bronchiolitis and intercranial haemorrhage.

From our present state of medical knowledge, I doubt very much if any of these occurrences could have been prevented.

INFECTIOUS DISEASES.

On page 27 of this report will be found the number of cases of the notifiable infectious diseases which was reported to the Public Health Department. These were very few indeed and none were of a serious kind.

It is worth recording that for the second consecutive year no case of Anterio-Poliomyelitis was notified whereas in the years prior to the vaccination campaign, on an average of four cases of paralytic poliomyelitis occurred each year.

I must also mention diphtheria. Although no cases have occurred for very many years nevertheless parents must be warned about complacency. The percentage of children who are now being immunised against diphtheria has decreased alarmingly. Again I cannot stress too strongly how important it is that every child should be immunised against this disease and I am of the opinion that it is the duty of every parent to see that this is done. The facilities are there, they are free, and the injections have no ill effect upon the child.

TUBERCULOSIS.

Twenty cases of pulmonary and two cases of non-pulmonary tuberculosis with seven deaths were rendered during the year. Again I have to report that this year there was a marked decrease in the number of notified cases of this disease. This is another disease which is responding to modern treatment and also to the preventive measures which are now being adopted.

Every child at 13 years of age is offered preventive vaccination of B.C.G. vaccine against tuberculosis. The Medical Research Council in its latest reports has very high hopes of this method of prevention; so far the parents of pupils of Grammar, Technical and Secondary Schools are co-operating splendidly in allowing their children to be vaccinated against tuberculosis.

HOUSING.

During the year 34 houses and flats were built and occupied. The Council have since the war built over 2,000 houses in the various parishes in the Neath Rural Area. There are, however, still over 600 applicants on the housing list. Mr. Stanford, the Senior Public Health Officer estimates that 500 houses will be needed to provide for the above. Nevertheless, it is fair to say that we are now beginning to see light where once only the darkness of squalor, ill-health and unhappiness existed in overcrowded and unfit houses. There is still a great deal to be done, not only in providing housing for general needs but also for the rehousing of occupants of houses which are unfit for human habitation. During the year 31 houses were scheduled for closure or demolition on these grounds.

As the years go by our standards for housing will naturally become higher and our future building programme will of necessity concentrate on replacement schemes. Houses which through age and neglect and lack of normal amenities will no longer meet with our standards and will have to be replaced. It is our aim that every house should not only be a shelter but a home with all the amenities for the comfort and well being of its occupants.

In conclusion I would like to take the opportunity of thanking the Chairman and Members of the Health Committee for their interest and encouragement during the year, and also to Mr. Stanford and his Staff and to the Clerical Staff for their loyal assistance at all times.

I am,

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 of 1951 was 41,579.

The Registrar-General's estimated population for 1959 is 41,480.

Rateable Value and Sum Represented by a Penny Rate:—

(a) Total Rateable Value	...	...	...	...	£524.982
(b) Produce of a Penny Rate—					
General Rate Purposes	...	...	...	...	£556-1-11

Extracts from Vital Statistics of the Year:—

		Total	M.	F.	
LIVE	Legitimate	...	589	291	298
BIRTHS	Illegitimate	...	17	8	9
					Birth-rate per 1,000 of the estimated population 14.60
STILL	Legitimate	...	15	9	6
BIRTHS	Illegitimate	...	0	0	0
					Still-birth rate per 1,000 Live and Still births ... 24.15
DEATHS	...	...	489	277	212
					Death rate per 1,000 of the estimated resident population ... 11.78

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	24.75
Legitimate infants per 1,000 legitimate live births	23.76
Illegitimate infants per 1,000 illegitimate live births	58.82
	Total Male Female
Deaths from CANCER (all ages)	91 51 40
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	2
45—55 years	...	...	...	...	...	7	6
55—65 years	...	...	...	...	...	14	6
65 years and onwards	...	...	...	...	...	29	26
Total	...	...	...	...	...	51	40

Births.—The proportion of live male to live female births for the year is as 1,000 is to 1,026.

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

Year					Births	Birth-rate
1950	...	...	...	...	660	15.9
1951	...	...	...	...	637	15.4
1952	...	...	...	...	637	15.4
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

Still-births.—The number of still-births and the still-birth rates since 1950 for the Neath Rural District are as follows:—

Year					Still-births	Still-birth rates per 1,000 live and still-births
1950	...	...	...	...	22	32.2
1951	...	...	...	...	19	29.6
1952	...	...	...	...	25	37.7
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

Deaths.—The deaths at all ages from all causes during the year 1959 amounted to 489. Of this total 277 were males and 212 females. The deaths correspond to a death-rate of 11.78 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	15	3.07
1— 2 years	0	0.00
2— 5 years	0	0.00
5—15 years	3	0.61
15—25 years	1	0.21
25—45 years	27	5.52
45—65 years	134	27.40
65 years and upwards	309	63.19
Total	489	100.00

The number of deaths and death-rates for the area since 1950 are given in the following Table:—

Year	No. of Deaths	Death-rates
1950	529	12.7
1951	536	12.9
1952	439	10.64
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

During the year the District Coroner held inquests on 33 deaths, i.e. 6.7 per cent. of the total deaths.

Transferable Deaths.—One hundred and fifty-eight deaths occurred outside the district, i.e., being persons belonging to this district. These deaths are included in the total number of deaths, 489 given above. Twenty-five 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 1959:

	No. of Deaths	Death-rate
First Quarter	141	13.59
Second Quarter	112	10.80
Third Quarter	112	10.80
Fourth Quarter	124	11.95

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

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS, 1959

	Estimated Population 1959	BIRTHS		DEATHS		INFANT MORTALITY		NEO NATAL MORTALITY	
		Number of Births	Rate per 1,000 population	Number of Deaths	Rate per 1,000 population	Deaths under 1 Year	Rate per 1,000 Live Births	Deaths under 4 Weeks	Rate per 1,000 Live Births
ENGLAND AND WALES		750,170	16.5	527,574	11.6	16,471	22.0	—	—
ADMINISTRATIVE COUNTY	746,300	12,122	16.24	8,915	11.95	341	28.13	255	21.04
URBAN DISTRICTS	535,900	8,720	16.27	6,438	12.01	251	28.78	188	21.56
RURAL DISTRICTS	210,400	3,402	16.17	2,477	11.77	90	26.46	67	19.69
Health Division									
ABERDARE AND									
Constituent Districts									
Aberdare Urban	39,610	554	13.99	575	14.52	15	27.08	11	19.86
Mountain Ash Urban	30,540	520	17.03	357	11.69	14	26.92	14	26.92
CAERPHILLY AND									
GELLIGAER									
Caerphilly Urban	37,810	637	16.85	404	10.69	24	37.68	17	26.69
Gelligaer Urban	36,200	648	17.90	390	10.77	18	27.78	16	24.69
MID GLAMORGAN									
Bridgend Urban	14,780	277	18.74	166	11.23	4	14.44	3	10.83
Maesteg Urban	22,610	349	15.44	286	12.65	13	37.25	9	25.79
Ogmore & Garw Urban	22,010	361	16.40	257	11.68	8	22.16	5	13.85
Porthcawl Urban	10,550	148	14.03	134	12.70	5	33.78	5	33.78
Penybont Rural	37,610	714	18.98	513	13.64	16	22.41	11	15.41
NEATH & DISTRICT									
Neath M.B.	31,110	474	15.24	381	12.25	13	27.43	8	16.88
Neath Rural	41,480	606	14.61	489	11.79	15	24.75	9	14.85
PONTYPRIDD AND									
Llantrisant									
Llantrisant Rural	26,110	461	17.66	277	10.61	17	36.88	13	28.20
Pontypridd Urban	37,460	590	15.75	528	14.10	16	27.12	12	20.34
PORT TALBOT AND									
Glyncorrwg									
Glyncorrwg Urban	10,030	189	18.84	114	11.37	10	52.91	7	37.04
Port Talbot M.B.	48,680	934	19.19	490	10.07	24	25.70	19	20.34
SOUTH EAST									
GLAMORGAN									
Barry M.B.	42,310	802	18.96	438	10.35	17	21.20	13	16.21
Cardiff Rural	42,470	705	16.60	507	11.94	16	22.70	13	18.44
Cowbridge M.B.	990	9	9.09	11	11.11	1	111.11	1	111.11
Cowbridge Rural	19,150	339	17.70	144	7.52	10	29.50	8	23.60
Penarth Urban	19,480	290	14.89	255	13.09	8	27.59	5	17.24
WEST GLAMORGAN									
Gower Rural	12,000	161	13.42	151	12.58	4	24.84	3	18.63
Pontardawe Rural	31,580	416	13.17	396	12.54	12	28.85	10	24.04
Llwechwr Urban	25,730	364	14.15	314	12.20	8	21.98	5	13.74
RHONDDA									
Rhondda M.B.	106,000	1,574	14.85	1,338	12.62	53	33.67	38	24.14

Causes of Death (Neath Rural) 1959.

	Male	Female	Total
Tuberculosis—respiratory	7	-	7
Tuberculosis—other	-	-	-
Syphilitic Disease	1	-	1
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases ...	1	-	1
Malignant Neoplasm, stomach	10	6	16
Malignant Neoplasm, lung bronchus ...	14	2	16
Malignant Neoplasm, breast	-	9	9
Malignant Neoplasm, uterus	-	2	2
Other malignant and lymphatic neoplasm	27	21	48
Leukæmia aleukæmia	1	1	2
Diabetes	1	2	3
Vascular lesions of nervous system ...	33	42	75
Coronary disease, angina	49	37	86
Hypertension with heart disease	3	4	7
Other heart diseases	22	23	45
Other circulatory diseases	17	8	25
Influenza	2	7	9
Pneumonia	4	6	10
Bronchitis	27	5	32
Other diseases of respiratory system ...	8	-	8
Ulcer of stomach and duodenum	1	1	2
Gastritis, enteritis and diarrhœa	-	-	-
Nephritis and nephrosis	3	3	6
Hyperplasia of prostate	8	-	8
Pregnancy, childbirth, abortion	-	-	-
Congenital malformations	5	2	7
Other defined and ill-defined diseases ...	16	20	36
Motor Vehicle accidents	-	2	2
All other accidents	14	9	23
Suicide	2	-	2
Homicide and operations of war	1	-	1
Total	277	212	489

Infantile Mortality.

For the purpose of calculating Infantile Mortality, there were 606 births during the year and 15 deaths of infants under One Year, giving an infantile mortality rate of 24 per thousand live births.

The infantile mortality rates for legitimate and illegitimate infants were 23 and 58 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 1950.

Year	Births	Deaths under one year	Rate per 1,000 births
1950	660	22	33
1951	637	15	24
1952	637	12	19
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

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

Number	Age	Sex	Cause of Death
1	5 months	Female	Acute Bronchiolitis
2	5 months	Female	Congenital Heart Failure
3	2 months	Female	Broncho Pneumonia (Congenital Deformity)
4	2 months	Male	Heart Failure
5	2 months	Female	Congenital Deformity
6	1 month	Female	Septicaemia
7	2 days	Male	Prematurity
8	2 days	Male	Prematurity
9	21 hours	Female	Prematurity
10	13 hours	Female	Prematurity
11	6 hours	Male	Congenital Deformity
12	3 hours	Female	Meningo Encephalocoele
13	1 hour	Male	Asphyxia (Diaphragmatic Hernia)
14	30 minutes	Female	Asphyxia
15	30 minutes	Female	Intra-Cranial Haemorrhage

II—SANITARY CIRCUMSTANCES OF THE AREA

(a) Water.

The following Rainfall was recorded at Ystradfellte during 1959:

January	...	...	...	...	8.88 in.
February	...	...	...	...	0.73 „
March	...	...	...	...	7.82 „
April	...	...	...	...	7.96 „
May	...	...	...	...	2.28 „
June	...	...	...	...	3.30 „
July	...	...	...	...	7.84 „
August	...	...	...	...	1.50 „
September	...	...	...	...	0.83 „
October	...	...	...	...	9.38 „
November	...	...	...	...	11.01 „
December	...	...	...	...	18.33 „
Total	...	...	...	...	79.86 in.

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	404	0	0	18	0	422
Seven Sisters Ward...	939	0	0	11	0	950
Onllwyn Ward	502	0	0	6	0	508
Dulais Lower	315	0	0	30	0	345
						2,225
NEATH VALLEY (Non-tidal portion)						
Rhigos	78	433	0	26	0	537
Neath Higher	1,417	0	0	43	1	1,461
Blaengwrach	465	0	0	25	0	490
Resolven	828	0	0	17	0	845
Neath Lower	99	0	0	18	0	117
Clyne	288	0	0	6	0	294
						3,744
NEATH VALLEY (tidal portion)						
Tonna	611	0	4	30	0	645
Blaenhonddan	1,243	0	0	21	0	1,264
Dyffryn Clydach	785	0	0	27	1	813
Coedffranc	2,740	0	0	11	0	2,751
						5,473
AFAN VALLEY						
Baglan Higher.....	113	0	0	5	0	118
Michaelstone Higher..	343	0	0	14	0	357
						475
TOTALS	11,170	433	4	308	2	11,917

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

District	Ystrad-fellte Water Scheme	Llynfawr Reservoir	Neath Borough Reservoir	Springs, Wells, Etc.	Without Water Supply
DULAIS VALLEY: Comprising Dulais Higher and Dulais Lower	97.08	0.00	0.00	2.92	0.00
NEATH VALLEY: (Non-tidal portion):— Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne	84.80	11.56	0.00	3.61	0.03
NEATH VALLEY: (Tidal portion):— Comprising Tonna, Blaenhonddan, Dyffryn Clydach and Coedffranc	98.28	0.00	0.07	1.63	0.02
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher ...	96.00	0.00	0.00	4.00	0.00
TOTALS—N.R.D.C. ...	93.73	3.63	0.03	2.59	0.02

WATER SAMPLES

During 1959, 80 samples of water were submitted to the Glamorgan County Public Health Laboratory for chemical examination and 76 for bacteriological examination. The following is a summary of the sources and results of these samples:

Source of Supply	Chemical Samples			Bacteriological Samples		
	Satisfactory	Fairly Satisfactory	Unsatisfactory	Satisfactory	Fairly Satisfactory	Unsatisfactory
Ystradfellte Reservoir	17	8	—	23	1	—
Llynfawr Reservoir	7	2	—	6	—	2
Tonmawr Supply	4	2	—	5	1	—
Rhigos Trading Estate Supply .	2	—	—	1	—	1
Streams, Springs, Wells, etc. ...	28	3	2	10	3	18
Cilfrew Supply	5	—	—	5	—	—
Totals	63	15	2	50	5	21

(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
DULAIS VALLEY:									
Dulais Higher (Crynant Ward)	422	397	4	0	10	11	15	6	0
(Seven Sisters)	950	928	2	0	14	6	17	3	0
(Onllwyn Ward)	508	496	2	0	8	2	9	1	0
Dulais Lower	345	302	7	0	22	14	29	7	0
TOTAL	2,225	2,123	15	0	54	33	70	17	0
NON-TIDAL PORTION OF NEATH VALLEY:									
Rhigos	537	444	4	0	56	33	81	8	0
Neath Higher	1,461	1,283	21	3	107	47	130	24	0
Blaengwrach	490	450	1	0	12	27	38	0	1
Resolven	845	806	11	0	22	6	26	2	0
Neath Lower	117	47	14	0	48	8	49	7	0
Clyne	294	288	1	0	4	1	4	1	0
TOTAL	3,744	3,318	52	3	249	122	328	42	1
TIDAL PORTION OF NEATH VALLEY:									
Tonna	645	588	15	1	22	19	36	4	1
Blaenhonddan	1,264	1,140	36	0	73	15	73	15	0
Dyffryn Clydach	813	719	24	0	39	31	43	25	2
Coedffranc	2,751	2,683	18	0	35	15	44	6	0
TOTAL	5,473	5,130	93	1	169	80	196	50	3
AFAN VALLEY:									
Baglan Higher	118	87	1	0	14	16	26	4	0
Michaelstone Higher	357	326	7	0	21	3	20	3	1
TOTAL	475	413	8	0	35	19	46	7	1
GRAND TOTAL	11,917	10,984	168	4	507	254	640	116	5

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	Stop water System only to Cesspool & Water Course	Houses without Drains	Pails	Privies	Houses without Closet Accommodation
DULAIS VALLEY: Comprising Dulais Higher and Dulais Lower	95.42	0.67	0.00	2.43	1.48	3.15	0.76	0.00
NON-TIDAL PORTION OF NEATH VALLEY: Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne	88.62	1.39	0.08	6.65	3.26	8.76	1.12	0.03
TIDAL PORTION OF NEATH VALLEY: Comprising Tonna, Blaenhonddan, Duffryn Clydach and Coedffranc	93.73	1.70	0.02	3.09	1.46	3.58	0.92	0.05
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher	86.95	1.68	0.00	7.37	4.00	9.68	1.47	0.22
TOTALS—N.R.D.C.	92.17	1.41	0.03	4.26	2.13	5.38	0.97	0.04

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

During the year ended December 31st, 1959, the following numbers of separate premises were inspected:

Local Authority Properties	15
Dwelling Houses	399
Agricultural Premises	15
All Other Premises	67
Total	496

A total of 2,041 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	
	Rats	Mice
Refuse Tips	11	0
Dwelling Houses	164	13
Agricultural Premises	4	0
All Other Premises	12	1
Total	191	14

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

Refuse Tips	22
Dwelling Houses	369
All Other Premises	44
Total	435

Also during the same period, a maintenance treatment of sewers was carried out when 692 manholes were baited with bread mash and zinc phosphide.

(d) Schools

All Schools in the area are provided with a piped water supply, and all have a water-carriage system of sewerage.

III—HOUSING

(a) Housing Schemes.

From 1918 to 1939 the Council built 800 houses in their area. From 1946 to December 31st, 1959, 2,123 houses have been built and occupied in the area. These consist of:—

Temporary Prefabricated Bungalows	100
Permanent Prefabricated Houses	270
Traditional Houses and Flats	1,753

During 1959 a total of 34 houses and flats were built and occupied.

(b) Overcrowding:—

The number of applications for general needs on the 24th March, 1960, was 661.

The following Table gives the Parish and Ward distribution of these applications.

Baglan Higher	...	...	...	...	13
Blaengwrach	...	...	...	...	22
Bryncoch Ward	...	...	...	...	45
Cadoxton Ward	...	...	...	...	26
Cilfrew Ward	...	...	...	...	24
Clyne	...	...	...	...	23
Coedffranc	...	...	...	...	165
Dyffryn Clydach	...	...	...	...	54
Onllwyn Ward	...	...	...	...	21
Seven Sisters Ward	...	...	...	...	33
Crynant Ward	...	...	...	...	33
Dulais Lower	...	...	...	...	17
Michaelstone Higher	...	...	...	...	10
Neath Higher	...	...	...	...	80
Neath Lower	...	...	...	...	6
Resolven	...	...	...	...	38
Rhigos	...	...	...	...	17
Tonna	...	...	...	...	34
Totals	...	...	...	...	661

It is estimated that 500 houses will be needed to provide for the above

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

- | | |
|--|-------|
| (i) Total number of houses inspected | 811 |
| (ii) Number of inspections made for this purpose | 1,910 |

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

73

(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 | 12 |
| (b) Number of dwellings which were rendered fit after service of formal notice | 10 |

(ii) Proceedings under Housing Acts:—

- | | |
|--|----|
| (a) Houses demolished as a result of formal or informal procedure under Housing Acts 1936-57 | 30 |
| (b) Houses closed in pursuance of an undertaking given by owners under Housing Acts 1936-57 and still in force | 1 |

IV—SANITARY INSPECTION OF THE AREA

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

Type of Visit	Total Visits and Re-visits
Dwelling Houses :—	
(a) Public Health	1,362
(b) Housing	548
Tents, Vans, Sheds	110
Keeping of Animals	27
Offensive Trades	4
Food Shops :—	
(a) Provision	252
(b) Butchers	215
(c) Fried Fish	48
(d) Others	200
Bakehouses	44
Factories :—	
(a) Non-Mechanical	58
(b) Mechanical	45
Work Places and Offices	4
Smoke Observations	49
Entertainment Places	28
Food Inspections	482
Milk and Dairies	46
Infectious Diseases	34
All other matters	328
TOTAL	3,884

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

(1) HOUSES:

Dampness abated	79
Walls repaired	51
Outside plastering repaired	39
Inside plastering repaired	93
Floors ventilated	2
Floors renewed or repaired	20
Roofs renewed or repaired	74
Chutes, downpipes, etc., renewed or repaired	39
Chimney repaired	35
Ceilings repaired	48
Doors and frames renewed or repaired	16
Lighting and Ventilation of rooms improved	1
Window sashes renewed or repaired	41
Window cords renewed	30
Staircases repaired	2
Grates or Ovens renewed or repaired	4
Outbuildings repaired	3
Water Supply provided	2
Water-taps or pipes repaired or renewed	17
Houses treated for insects or vermin	39
Houses cleansed or re-decorated	7
Nuisances from animals abated	4
Accumulations removed	4
Miscellaneous repairs or nuisances	3

(2) DRAINAGE:

Drains tested	9
New drains constructed	1
Drains relaid or repaired	10
Drains cleansed	10
Inspection or interception chambers provided or repaired	2
Soil pipes or vent shafts fixed or repaired	2
Lavatory basins trapped or waste pipes repaired	1
Gullies fixed or repaired	1

(3) W.C.'s:

New or additional W.C.'s provided	1
W.C.'s reconstructed or repaired	34
New pans and traps fixed	13
Flushing apparatus repaired	36
Miscellaneous repairs	3

(4) EARTH OR PAIR CLOSETS:

Provided	1
Cleansed or repaired	2

(5) CESSPOOLS:

Emptied	4
Miscellaneous repairs	1

(6) TENTS VANS AND SHEDS:

Removed	1
----------------	---

(7) FACTORIES:

Want of cleanliness	4
Insufficient sanitary accommodation	6
Unsuitable or defective sanitary conveniences	1
Sanitary conveniences not separate for sexes	1
Miscellaneous repairs	3

(8) SLAUGHTER-HOUSES, PIGGERIES, Etc.:

Accumulations removed	2
Other nuisances or repairs	1

(9) FOODSHOPS, RESTAURANTS, KITCHENS, Etc.:

Communicating W.C's abolished	1
W.C. accommodation provided or improved	1
Accumulations removed or cleanliness improved	3
Washing-up sinks fixed or washing facilities provided or improved	3
Other repairs to walls, floors, chutes, etc.	1
Water supply provided	1
Storage arrangements improved	18
Other sources of contamination removed	18

(10) FOOD VEHICLES:

Warnings re general cleanliness of vehicles, person or coverings	6
---	---

Total 855

(c) Number of Notices Served:

(i) Informal	193
(ii) Statutory	12
	205

(d) Result of Service of such Notices:

(i) Informal Notices complied with	173
(ii) Statutory Notices complied with	10
	183

(e) Atmospheric Pollution.

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

MONTHS	JAN.			FEB.			MAR.			APRIL			MAY			JUNE			JULY			AUG.			SEPT.			OCT.			NOV.			DEC.		
	Total	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																																				
No. 6 Canteen, Hirwaun Trading Estate	—	—	(4)	(2)	—	—	—	—	(4)	(4)	(3)	(3)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(3)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)					
Williams' Avenue, Resolven	(2)	(1)	(1)	(1)	—	—	—	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—	—	—	—	—	—	—	—					
Malvern, Wern Road, Skewen (February)	—	—	(1)	(1)	—	—	—	—	—	—	—	—	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(2)	(1)	(3)	(2)	(2)	(2)	(1)					
Penralley, Skewen (June to December)	—	—	(1)	(1)	—	—	—	—	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Boys' Club, Seven Sisters ...	—	—	(1)	(1)	—	—	—	—	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Maesmelyn, Penshannel, Neath Abbey	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(3)	(4)	(2)	(2)	(2)	(1)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(1)					

(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 the Rhigos Trading Estate and Skewen. The following is a summary of the results:—

Month	No. 6 CANTEEN HIRWAUN TRADING ESTATE		"MALVERN," WERN ROAD SKEWEN		PEN-YR-ALLEY, SKEWEN	
	Weight of BaSO ₄ due to exposure in Mgs.	Mg. of SO ₃ Collected	Weight of BaSO ₄ due to exposure in Mgs.	Mg. of SO ₃ Collected	Weight of BaSO ₄ due to exposure in Mgs.	Mg. of SO ₃ Collected
January. .	103	1.00	117	1.13	—	—
February .	139	1.52	110	1.19	—	—
March	100	1.00	79	0.74	—	—
April	47	0.44	—	—	—	—
May	93	0.93	—	—	—	—
June	43	0.43	—	—	74	0.76
July	29	0.29	—	—	53	0.55
August	43	0.41	—	—	42	0.40
September	101	1.01	—	—	48	0.48
October ...	81	0.77	—	—	63	0.57
November.	82	0.80	—	—	80	0.77
December.	116	1.11	—	—	88	0.86

V—INSPECTION & SUPERVISION OF FOOD

(a) MILK SUPPLY.

During the year 46 visits were made to Dairies and Milkshops in the area.

The Neath Rural Area is designated as a special area for the retail of milk and 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 | 12 |
| (ii) For Sale only | 74 |

(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	1	62	279	72	757	2,740	156
FEBRUARY	1	37	156	73	662	1,076	103
MARCH	3	111	163	36	760	546	116
APRIL	6	101	132	80	1,155	828	138
MAY	2	25	75	64	943	1,772	51
JUNE	7	45	208	74	843	3,067	39
JULY & AUGUST	4	68	491	63	1,911	9,514	49
SEPTEMBER	8	46	384	50	561	10,745	70
OCTOBER	5	48	313	9	582	8,642	163
NOVEMBER	2	40	275	35	656	6,195	81
DECEMBER	0	53	290	18	1,296	3,611	149
TOTALS	39	636	2,766	574	10,126	49,036	1,115

GRAND TOTAL: 64,292

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

BOVINES

Carcasses and Part Carcasses:

28 Cow Carcasses (Gen. T.B. and T.B. with Emaciation)	10,506 lbs.
1 Steer Carcase (Gen. T.B.)	506 lbs.
5 Cow Carcasses (Emaciation and Johne's Disease) ...	1,766 lbs.
3 Cow Carcasses (Emaciation and Dropsy)	903 lbs.
1 Cow Carcase (Fevered and Odorous)	418 lbs.
1 Cow Carcase (Emaciation, Pleurisy and Peritonitis)	207 lbs.
1 Cow Carcase (Malignant Growth and Emaciation)	442 lbs.
1 Cow Carcase (Decomposition)	501 lbs.
1 Steer Carcase (Fevered and Peritonitis)	238 lbs.
3 Hindquarters; 2 Part Hindquarters; 1 Forequarter; 2 Part Forequarters (Bruising and Fracture)	586 lbs.
6 Forequarters (T.B.)	798 lbs.
2 Forequarters; 4 Part Forequarters; 2 Hindquarters (Decomposition)	771 lbs.
345 lbs. Beef Trimmings (Decomposition)	345 lbs.
208 Heads and Tongues (T.B. Actinomycosis, Johne's Disease and Decomposition, etc.)	6,242 lbs.

Offal:

1,861 Livers; 482 Part Livers (Parasitic T.B., Decomposi- tion, etc.)	26,100 lbs.
758 Lungs (Parasitic, T.B., Decomposition, etc.)	7,604 lbs.
101 Hearts; 103 Skirts; 37 Spleens; 145 Tails	981 lbs.
195 Stomachs; 205 Intestines; 205 Mesenteries.	

SWINE

2 Sow Carcasses; 2 Pig Carcasses (Moribund)	1,102 lbs.
1 Pig Carcase (Jaundice)	88 lbs.
1 Pig Carcase (Emaciation)	43 lbs.
33 Legs Pork; 1 Part Leg Pork; 2 Fores Pork (T.B., Bruising, etc.)	649 lbs.
269 lbs. Pork Trimmings (Decomposition)	269 lbs.
259 Heads and Tongues (T.B. and Decomposition)	3,431 lbs.

Offal:

379 Plucks (Parasitic, Decomposition, etc)	2,162 lbs.
484 Livers; 77 lbs. Part Livers (Parasitic, etc.)	1,087 lbs.
221 Lungs (Parasitic, Pneumonia, etc.)	361 lbs.
1 Heart (Pericarditis); 5 Kidneys (Nephritis and Cysts)	11 lbs.
40 Stomachs; 40 Intestines; 40 Mesenteries.	

SHEEP AND LAMBS

Carcases and Part Carcases:

159 Sheep and Lamb Carcases (Emaciation, Dropsy, Moribund, Immature, Septic Pneumonia, Decomposition, etc.)	3,915 lbs.
1 Ram Carcase (Dropsy)	74 lbs.
15 Legs Lamb; 1 Part Leg; 1 Saddle; Part Shoulders and Loin (Bruising, Abscesses, etc.)	163 lbs.
361 lbs. Mutton Trimmings (Decomposition)	361 lbs.

Offal

839 Plucks (Parasitic and Decomposition)	2,147 lbs.
5,948 Livers (Parasitic, etc.)	9,285 lbs.
3,353 Lungs (Parasitic, etc.)	4,719 lbs.
8 Hearts (Decomposition)	5 lbs.

CALVES

Carcases and Part Carcases:

12 Calf Carcases (Moribund, Septicæmia, Immature, Decomposition)	447 lbs.
1 Leg Veal (Bruised)	9 lbs.
24 lbs. Veal (Decomposition)	24 lbs.

Offal:

22 Plucks (Cystic, Melanosis, Decomposition)	87 lbs.
--	---------

POULTRY AND PREPARED MEATS

4 Chickens (Decomposition)	14 lbs.
17 lbs. Cooked Ham (Decomposition)	17 lbs.
6 lbs. Corned Beef (Decomposition)	6 lbs.

Total 89,390 lbs.

= 39 Tons 18 Cwts. 14 lbs.

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

	lbs.	ozs.
98 lbs. Beef	98	0
85 $\frac{3}{4}$ lbs. Bacon	85	12
9 $\frac{3}{4}$ lbs. Roast Pork	9	12
63 Tins Cooked Ham	548	6
34 Tins Meat (various)	73	7
57 Tins Fruit (various)	61	7
10 Tins Vegetables (various)	12	10
3 Tins Fish (various)	1	12
2 Tins Milk	1	8
Total	892	10

= 7 Cwts. 3 Qtrs. 24 lbs. 10 ozs.

VI—PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The following table gives a comparison of the number of cases of Infectious Diseases notified during 1958 and 1959.

Year	Dysentery	Scarlet Fever	Meningococcal Infection	Whooping Cough	Paratyphoid Fever	Erysipelas	Pneumonia	Measles	Acute Poliomyelitis	Puerperal Pyrexia	Ophthalmic Neonatorum	Food Poisoning	Malaria
1958..	2	13	—	14	—	—	12	528	—	3	1	—	—
1959..	12	10	—	12	—	—	7	19	—	2	—	—	—

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—	35—	45—	65 and over
Dysentery	12	1	2	3	—	2	2	1	—	1	—	—	—
Scarlet Fever	10	—	—	1	—	3	4	2	—	—	—	—	—
Whooping Cough	12	1	3	2	1	1	4	—	—	—	—	—	—
Pneumonia	7	—	—	—	—	—	—	—	3	1	—	2	1
Measles	19	1	2	4	3	1	6	1	1	—	—	—	—
Puerperal Pyrexia	2	—	—	—	—	—	—	—	—	1	1	—	—

Number of Deaths.

There were no deaths from Infectious Diseases during 1959.

(b) **Tuberculosis.**—The following Table shows particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1959.

AGE PERIODS	NEW CASES NOTIFIED						DEATHS					
	Respiratory			Meninges			Respiratory			Meninges		
	M.	F.		M.	F.		M.	F.		M.	F.	
Under 5 years	—	2	...	—	—	—	—	—	—	—	—	—
5—14 years	1	1	...	—	—	—	—	—	—	—	—	—
15—24 years	—	3	...	—	—	1	—	—	—	—	—	—
25—44 years	2	5	...	—	—	1	1	—	—	—	—	—
45—64 years	2	1	...	—	—	—	2	—	—	—	—	—
65 and over	2	1	...	—	—	—	4	—	—	—	—	—
TOTALS	7	13	...	—	—	2	7	—	—	—	—	—

The death-rate from Tuberculosis (since 1950) are shown in the following Table:—

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
General Death-rate	12.7	12.9	11.3	11.4	11.3	11.7	11.7	10.3	10.86	11.78
Pulmonary Tuberculosis ...	0.29	0.24	0.36	0.24	0.24	0.19	0.24	0.12	0.10	0.17
Tuberculosis (other forms)	0.17	0.02	0.07	0.02	0.02	0.00	0.00	0.00	0.02	0.00
Tuberculosis (all forms) ...	0.46	0.27	0.43	0.26	0.26	0.19	0.24	0.12	0.12	0.17

NEATH HEALTH DIVISION

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 1959.

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	421	418	6	6	427	424
Institutional	1,164	599	49	24	1,213	623

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 who attended during the year		No. of new cases included in Col. 4	Total No. of attendances during the year	
		Medical Officers' Sessions.	Midwives' Sessions.	(4)	(5)		Medical Officers' Sessions.	Midwives' Sessions.
(1)	(2)	(3)					(6)	
(a) Ante-Natal Examinations	5	26	—	1,265	997		5,666	243
(b) Post-Natal Examinations	—	—	—	*313	*313		*357	—

*Number of women post-natally examined at ante-natal clinics.

CHILD WELFARE CLINICS

No. of Centres provided at end of year	No. of Child Welfare Sessions held per month	No. of children who first attended a Centre during the year and who at 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
			1959	1958	1957-54		Under 1 year	1 but under 2 years	2 but under 5 years	
12	36	972	897	875	794	2,566	12,681	3,050	1,754	17,485

DENTAL TREATMENT RETURN

(A) NUMBERS PROVIDED WITH DENTAL CARE

Expectant and Nursing Mothers ...	Children under 5	Examined	Needing Treatment	Treated	Made Dentally fit
80	98	66	62	29	
			90	85	38

(B) FORMS OF DENTAL TREATMENT PROVIDED

Expectant and Nursing Mothers	Children under 5..	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	
8	11	17	—	—	—	279	50	23	19	2
—	—	—	—	—	—	284	88	—	—	—

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

DOMICILIARY CASES						
	DOCTOR NOT BOOKED		DOCTOR BOOKED			Cases in Institutions
	Doctor present at time of delivery of child.	Doctor not present at time of delivery of child.	Doctor present at time of delivery of child.	Doctor not present at time of delivery of child.	TOTALS	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Midwives employed by the authority ...	14	223	13	174	424	—
Midwives employed by Hospital Management Committees or Boards of Governors under the National Health Service Act ...	—	—	—	—	—	1,188
Midwives in Private Practice ...	—	—	—	—	—	—
TOTALS ...	14	223	13	174	424	1,188

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DOMICILIARY MIDWIVES

	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.	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.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Domiciliary Midwives employed directly by the Local Health Authority ...	10	10	6	23	8	298	73
TOTALS ...	10	10	6	23	8	298	73

233

18

233

18

PREMATURE LIVE BIRTHS

PREMATURE STILLBIRTHS

32

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		
	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	Born at Home	Born in Hospital	Born in Nursing Home
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
3lbs. 4ozs. or less	7	2	3	—	—	—	1	—	—	—	—	—	—	—	—	6	2	—
Over 3lbs. 4ozs. up to and including 4lbs. 6ozs. ...	6	—	4	1	—	1	1	—	1	—	—	—	—	—	—	2	1	—
Over 4lbs. 6ozs. up to and including 4lbs. 15ozs....	10	—	9	—	—	—	1	—	1	—	—	—	—	—	—	1	—	—
Over 4lbs. 15ozs. up to and including 5lbs. 8ozs. ...	18	—	18	10	—	10	3	—	3	—	—	—	—	—	—	4	1	—
TOTAL	41	2	34	11	—	11	6	—	5	—	—	—	—	—	—	13	4	—

PREMATURE BIRTHS

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

(a) In hospital	...	...	...	41
(b) At home	...	...	...	17
(c) In private nursing home	...	...	...	—
Total	...	...	...	58

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

(a) In hospital	...	...	...	13
(b) At home	...	...	...	4
(c) In private nursing home	...	...	...	—
Total	...	...	...	17

HEALTH VISITING AND TUBERCULOSIS VISITING

Number of children visited during year	Expectant Mothers		Children under 1 year of age		Children age 1 and under 2 years	Children age 2 but under 5 years	Tuber-culosis Households	Other Cases	Total No. of families or households visited by Health Visitors
	First Visits	Total Visits	First Visits	Total Visits	Total Visits	Total Visits	Total Visits	Total Visits	
5288	594	975	1017	6016	3216	6672	1200	2093	5770

HOME NURSING

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Medical	Surgical	Infectious Diseases	Tuber-culosis	Maternal Compli-cations	Others	TOTALS	Patients included in (2)-(7) who were 65 or over at the time of the first visit during the year	Children included in (2)-(7) who were under 5 at the time of the first visit during the year	Patients included in (2)-(7) who had more than 24 visits during the year
Number of cases attended by Home Nurses during the year	941	361	—	105	14	2	1,423	332	43	298
Number of visits paid by Home Nurses during the year	32,777	8,707	—	5,386	138	188	47,196	24,224	706	36,093

Neath and District Health Division

DIPHTHERIA IMMUNISATION

Annual Return for Year Ended 31st December, 1959

Number of children in the Local Health Authority area on the 31st December 1959, who have completed a course of Diphtheria immunisation at any time between the 1st January, 1945, and 31st December, 1959.

Age on 31.12.1959 (i.e., born in year)	Under 1 1959	1—4 1955-1958	5—9 1950-1954	10—14 1945-1949	Under 15 TOTAL
(A) Number of children whose last course (primary or booster) was completed in the period 1955-59 ...	64	2,348	2,874	753	6,039
(B) Number of children whose last course (primary or booster) was completed in the period 1954 or earlier ...	—	—	1,291	4,675	5,966

SMALLPOX VACCINATION

Annual Return for Year Ended 31st December, 1959

Number of Persons Vaccinated (or re-Vaccinated) during period

Age at Date of Vaccination	Under 1	1	2—4	5—14	15 or over	Total
Number Vaccinated ...	56	14	6	16	14	106
Number Re-Vaccinated	—	—	2	6	36	44

Neath and District Health Division
WHOOPIING COUGH IMMUNISATION
Annual Return for Year Ended 31st December, 1959

	Age at date of final injection		
	0 - 4 years	5-14 years	Total
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, 1959.	604	4	608

NEATH AND DISTRICT HEALTH DIVISION
B.C.G. VACCINATION

Return for the year ended 31st December, 1959.

No. of persons vaccinated through the Authority's approved arrangements under Section 28 of the National Health Service Act.

School Children Scheme (School Children under 14 years of age)

No. skin tested ...	...	...	...	652
No. found positive ...	...	...	...	64
No. found negative ...	...	...	...	588
No. vaccinated ...	...	...	...	563

Period from 1st May to 31st December, 1959.

Older School Children (School Children of 14 years and upwards)

No. skin tested ...	...	...	...	586
No. found positive ...	...	...	...	82
No. found negative ...	...	...	...	504
No. Vaccinated ...	...	...	...	481

MEDICAL AID UNDER SECTION 14 (1) OF THE MIDWIVES ACT, 1951.

Number of cases in which medical aid was summoned during the year under Section 14 (1) of the Midwives Act, 1951, by a Midwife, whether a fee was payable by the Local Health Authority or not:—

(a) Domiciliary cases:—

(i) Where the Medical Practitioner had arranged to provide the patient with maternity medical services under the National Health Service ...	75
(ii) Others	65
Total	140

DOMESTIC HELPS

Number of Domestic Helps employed at the end of the year:—

(a) Whole time	1
(b) Part-time	59

Number of cases where domestic help was provided during the year:—

Maternity (including expectant mothers)	10
Tuberculosis	9
Chronic sick including aged and infirm	256
Others	58

