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Contributors

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Neath Rural District Council

ANNUAL REPORT

FOR 1956 BY

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

Neath Rural District Council

Chairman - - - - -	Councillor J. T. EVANS, J.P.
Vice-Chairman - - - - -	Councillor I. WILLIAMS

Councillor ARTHUR, Richard	Councillor EVANS, Ivor L.	Councillor MORGAN, G. T.
„ ATYEO, E. J.	„ EVANS, John, H.	„ POPE, C. G.
„ BUTTON, C. H.	„ GEORGE, J. S., J.P.	„ POWELL, T. G.
„ DAVID, Wm.	„ GRIFFITHS, W. J.	„ POWELL, W. J.
„ DAVIES, A. M.	„ HULL, David, J.P.	„ REES, T.
„ DAVIES, D. J.	„ JEFFREYS, M. R.	„ SMITH, J. J.
„ DAVIES, J. E.	„ JONES, Mrs. Blodwen	„ THOMAS, T. L.
„ DAVIES, Richard	„ M., J.P.	„ VOWLES, A., J.P.
„ DAVIES, W. J.	„ JONES, Wm., J.P.	
„ DAYMOND, D. J.	„ LUNN, J. J.	

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

HOUSING COMMITTEE

Chairman - - - - -	Councillor I. WILLIAMS
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Chairman - - - - -	Councillor A. M. DAVIES
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FINANCE COMMITTEE

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Vice-Chairman - - - - -	Councillor D. J. DAYMOND

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

Senior Clerk:

D. J. DAVIES

Junior Clerk:

EIRWEN OWEN

Rodent Officer:

C. H. FOSTER

PUBLIC HEALTH DEPARTMENT,

15 ORCHARD CHAMBERS,

NEATH.

TO THE CHAIRMAN AND MEMBERS OF THE NEATH RURAL DISTRICT COUNCIL

Mr. Chairman, Mrs. Jones and Gentlemen,

I have pleasure in submitting for your approval my Annual Report for the year ending December 31st, 1956.

The Registrar General's estimate of the population for the year 1956 is 41,350.

BIRTHS.

There were 589 live births during the year, made up of 306 males and 283 females, this giving a birth rate per thousand of the population of 14.24. This is a slightly higher rate than last year.

The Still Birth rate for the year was 29.65 per thousand live and still births.

DEATHS.

The Death Rate for 1956 was 11.37 per thousand of the population, a fall of 1.2 per thousand of the population as compared with 1955.

The Deaths were made up of 280 males and 190 females. Sixty-one per cent of the deaths were in the age groups 65 years and upwards.

Diseases of the Heart and Circulatory Systems accounted for 238 deaths, and Cancer in its various forms was the cause of death in 71 cases. It should be noted that of the nine cases dying from Cancer of the Lung, eight were in males and one female.

MATERNAL MORTALITY.

It is with pleasure that I have to report that during the year no deaths occurred in mothers as a result of childbirth.

Now that the mortality rate has been reduced to the minimum, it is only right that our focus of attention should be directed not only to keeping it at this level, but also to concentrate on the morbidity which may follow upon childbirth. I say this because the attendances at our post natal clinics are poor; once the baby has arrived mothers seem to forget that it is highly important that they should attend these clinics for a further examination.

Another aspect of our ante natal clinics is the stress which we lay upon Health Education. The younger mothers are enthusiastic and attend regularly. These lectures are given by the Medical Officer and Nursing Staff. There is no doubt that an element of fear and anxiety exists in the mind of most expectant mothers. These lectures and talks help to allay them, and I have no doubt that they do benefit the mother during the ante natal period and also during the actual childbirth.

INFANTILE MORTALITY.

Out of the 589 babies who were born alive during the year, 17 died before reaching the age of 1 year. Twelve of them died within four weeks of birth. The Infantile Mortality rate for the year is 29. This is a great improvement on the Infantile Mortality rate of 40, which was recorded last year.

INFECTIOUS DISEASES.

The fear of the old Infectious Diseases such as Scarlet Fever, Diphtheria, Whooping Cough and Measles has, to a great extent, disappeared. In Scarlet Fever the disease as we now find it, is so mild that it can be nursed at home, provided that the housing and family conditions permit. Furthermore, with the introduction of Antibiotics, the danger of complications has been reduced very considerably. But the same cannot be said to the same extent of Measles and Whooping Cough. Both are very dangerous diseases in the very young, and every parent should have his child protected against Whooping Cough and Diphtheria. The disappearance of Diphtheria is solely due to the immunization against it which has been carried out for the last ten years. The Infectious Disease that parents dread mostly nowadays is Anterior Poliomyelitis. They dread it because of its crippling effect on the young.

In May of this year a vaccine was distributed to Local Authorities for the protection of children in the age groups 1947-1954. A few weeks prior to the distribution, parents were asked to register their children if they desired them to be inoculated against Poliomyelitis. The response was not too good. The Public had memories of the unfortunate incident which had occurred in the United States of America, following the administration of the Salk Vaccine. The conflicting comments and advice which appeared in the Press at the time further helped to confuse many parents. In the Neath Division forms of consent were received for 4,223 children. Up to the present, 2,762 children have received two injections, 892 have received one injection and 526 were still awaiting their first injection. It should be pointed out, however, that appointments were made for 322 children out of the 526, but for reasons such as illness or removal from the district, failed to keep the appointment made.

In January 1957, a further opportunity was given to parents to register their children born between 1947-1954 and another age group was added, namely, children born in the years 1955 and 1956. Of the former groups, a further 2,111 consent forms were received, but of the latter groups only 642 parents signified their desire to have their children protected.

The vaccine is received from the Ministry at irregular intervals after undergoing stringent tests, and the amount of vaccine delivered to the districts depends on the number of children registered and the amount of vaccine available for distribution.

WHOOPING COUGH.

Twenty-six cases were notified to the Department during the year. There were no deaths.

MEASLES.

Sixty-four cases were notified in 1956. There were no deaths.

DIPHTHERIA.

No case notified.

SCARLET FEVER.

Fifteen cases were notified. There were no deaths.

POLIOMYELITIS.

Two cases were notified. Both were of the Paralytic type.

TUBERCULOSIS.

Twenty-nine cases of Tuberculosis were notified during the year. Twenty-seven of these were of the Pulmonary type and two were non-pulmonary. Last year this area became a Designated Area for the sale of milk. This means that only Tuberculin Tested, Pasteurised or Sterilized Milk can be sold to the public. It is hoped that before very long such conditions as Tuberculosis of the Brain and Joints will become as rare as Diphtheria is at the present time. The farmers are being encouraged by the Ministry and are indeed co-operating well in seeing that their herds are Tuberculin Tested at regular intervals.

HOUSING.

No Annual Report would be complete without some reference to one of the most important aspects of the Public Health Department.

During the year, a further 177 houses were completed and occupied.

The Council is now the Landlord of a vast estate and of necessity the responsibilities which must accompany such an undertaking are very great.

The Department, through its Senior Sanitary Inspector, is concerned chiefly with the applications for Council Houses, assessing these and allocating "Points" according to the Council's Scheme. The Sub-Committee of the Council has the unenviable task of allocating the houses to the applicants according to their number of "Points." This is so because there are so many applicants for comparatively few houses. The parochial system for the building and the allocation of houses which the Council adopted as their policy many years ago in order to maintain the individuality of the villages in this area, still prevails.

As usual, I have included some statistics of the work of the Divisional Health Committee. These may be of interest to the Council and especially to those members who are also members of the Divisional Health Committee.

In conclusion, I should like to thank the Chairman and Members of the Health Committee for their encouragement. To thank the Clerk, Engineer and Treasurer. To Mr. Stanford, the Senior Public Health Inspector, and his staff; to Mr. Davies, the Chief Clerk, and Miss Eirwen Owen for the loyal co-operation 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 „
Dyffryn 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 is 41,579.

The Registrar-General's estimated population for 1956 is 41,350.

Rateable Value and Sum Represented by a Penny Rate:—

(a) Total Rateable Value	...	...	...	...	£530,812
(b) Produce of a Penny Rate—					
General Rate Purposes	...	...	...	...	£2,072-10-2

Extracts from Vital Statistics of the Year:—

		Total	M.	F.	
LIVE	Legitimate	...	576	300	276
BIRTHS	Illegitimate	...	13	6	7
					Birth-rate per 1,000 of the estimated population 14.24
STILL	Legitimate	...	18	10	8
BIRTHS	Illegitimate	..	—	—	—
					Still-birth rate per 1,000 Live and Still births 29.65
DEATHS	...	...	470	280	190
					Death-rate per 1,000 of the estimated resident population ... 11.37

Maternal Deaths.

	Deaths	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 of Infants under One Year of Age:—				Death Rate
All infants per 1,000 live births	...	...	...	28.86
Legitimate infants per 1,000 legitimate live births	...			29.51
Illegitimate infants per 1,000 illegitimate live births	...			0.00
		Total	Male	Female
Deaths from CANCER (all ages)	...	71	45	26
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	...	...	...	...	...	1	0
25—35 years	...	...	...	...	...	1	1
35—45 years	...	...	...	...	...	1	3
45—55 years	...	...	...	...	...	6	4
55—65 years	...	...	...	...	...	7	6
65 years and onwards	...	...	...	...	...	29	12
Total	...	...	...	...	...	45	26

Births.—The proportion of live female and live male births for the year is as 1,000 is to 925.

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

Year				Births	Birth-rate
1947	...	...	...	800	19.9
1948	...	...	...	694	16.8
1949	...	...	...	654	15.9
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

Still-births.—The number of still-births and the still-birth rates since 1947 for the Neath Rural District are as follows:—

Year				Still-births	Still-birth rates per 1,000 live and still-births
1947	...	...	...	25	30.3
1948	...	...	...	19	26.6
1949	...	...	...	17	25.3
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

Deaths.—The deaths at all ages from all causes during the year 1956 amounted to 470. Of this total, 280 were males and 190 females. The deaths correspond to a death-rate of 11.37 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	17	3.62
1—2 years	1	0.21
2—5 years	1	0.21
5—15 years	2	0.43
15—25 years	3	0.64
25—45 years	29	6.17
45—65 years	130	27.66
65 years and upwards	287	61.06
Totals	470	100.00

The number of deaths and death-rates for the area since 1947 are given in the following Table :—

Year	No. of Deaths	Death-rates
1947	472	11.7
1948	425	10.3
1949	441	10.7
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

During the year the District Coroner held inquests on 19 deaths, i.e., 4.0% of the total deaths.

Transferable Deaths.—135 deaths occurred outside the district, i.e., being persons belonging to this district. These deaths are included in the total number of deaths, 470 given above. Eight 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 1955 :—

	No of Deaths	Death-rate
First Quarter	153	14.80
Second Quarter	120	11.60
Third Quarter	99	9.57
Fourth Quarter	98	9.48

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

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS, 1956

	Estimated Population 1956	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			15.60		11.7		23.8		
ADMINISTRATIVE COUNTY	738,000	11,629	15.76	9,053	12.27	352	30.27	236	20.29
URBAN DISTRICTS	534,500	8,574	16.04	6,533	12.22	257	29.97	164	19.13
RURAL DISTRICTS	203,500	3,055	15.01	2,520	12.38	95	31.10	72	23.57
Health Division									
Constituent Districts									
ABERDARE AND MOUNTAIN ASH	40,240	563	13.99	622	15.46	16	28.42	13	23.09
Aberdare Urban	30,670	462	15.06	390	12.72	12	25.97	8	17.32
Mountain Ash Urban									
CAERPHILLY AND GELLIGAER	37,110	764	20.59	407	10.97	21	27.49	12	15.71
Caerphilly Urban	36,210	644	17.79	422	11.65	31	48.14	18	27.95
Gelligaer Urban									
MID GLAMORGAN	14,500	261	18.00	154	10.62	9	34.48	9	34.48
Bridgend Urban	22,660	373	16.46	232	10.24	9	24.13	6	16.09
Maesteg Urban	22,240	360	16.19	273	12.28	12	33.33	10	27.78
Ogmore & Garw Urban	9,980	134	13.43	140	14.03	5	37.31	2	14.93
Porthcawl Urban	35,270	535	15.17	499	14.15	23	42.99	19	35.51
Penybont Rural									
NEATH & DISTRICT	31,250	457	14.62	360	11.52	12	26.26	9	19.69
Neath M.B.	41,350	589	14.24	470	11.37	17	28.86	12	20.37
Neath Rural									
PONTYPRIDD AND LLANTRISANT	25,700	426	16.58	271	10.54	14	32.86	11	25.82
Llantrisant Rural	37,700	537	14.24	466	12.36	10	18.62	4	7.45
Pontypridd Urban									
PORT TALBOT AND GLYNCORRWG	9,660	216	22.36	107	11.08	8	37.04	4	18.52
Glyncorrwg Urban	47,130	883	18.74	496	10.52	25	28.31	18	20.39
Port Talbot M.B.									
SOUTH EAST GLAMORGAN	41,920	731	17.44	448	10.69	23	31.46	13	17.78
Barry M.B.	38,000	572	15.05	515	13.55	16	27.97	12	20.98
Cardiff Rural	1,030	13	12.61	19	18.45	—	—	—	—
Cowbridge M.B.	19,240	309	16.06	141	7.33	7	22.65	4	12.94
Cowbridge Rural	19,040	303	15.91	241	12.66	7	23.10	5	16.50
Penarth Urban									
WEST GLAMORGAN	11,890	185	15.56	147	12.36	6	32.43	5	27.03
Gower Rural	25,760	349	13.55	310	12.03	12	34.38	7	20.06
Llchwyr Urban	32,050	439	13.70	477	14.88	12	27.33	9	20.50
Pontardawe Rural	107,400	1,524	14.19	1,446	13.46	45	29.53	26	17.06
RHONDDA									
Rhondda M.B.									

Causes of Death (Neath Rural) 1956 :

	Male	Female	Total
Tuberculosis—respiratory	7	3	10
Tuberculosis—other	0	0	0
Syphilitic Disease	0	0	0
Diphtheria	0	0	0
Whooping Cough	0	0	0
Meningococcal infections	1	0	1
Acute Poliomyelitis	0	0	0
Measles	0	0	0
Other infective and parasitic diseases ...	0	0	0
Malignant Neoplasm, stomach	8	5	13
Malignant Neoplasm, lung bronchus ...	8	1	9
Malignant Neoplasm, breast... ..	0	5	5
Malignant Neoplasm, uterus	0	4	4
Other malignant and lymphatic neoplasm	29	11	40
Leukæmia aleukæmia	0	0	0
Diabetes	2	4	6
Vascular lesions of nervous system ...	28	39	67
Coronary disease, angina	59	21	80
Hypertension with heart disease	3	6	9
Other heart diseases... ..	28	30	58
Other circulatory diseases	12	12	24
Influenza	0	0	0
Pneumonia	9	8	17
Bronchitis	26	7	33
Other diseases of respiratory system ...	17	1	18
Ulcer of stomach and duodenum	0	1	1
Gastritis, enteritis and diarrhoea	1	2	3
Nephritis and nephrosis	4	4	8
Hyperplasia of prostate	4	0	4
Pregnancy, childbirth, abortion	0	0	0
Congenital malformations	1	3	4
Other defined and ill-defined diseases ...	20	21	41
Motor Vehicle accidents	2	2	4
All other accidents	9	0	9
Suicide	2	0	2
Homicide and operations of war	0	0	0
Total	280	190	470

Infantile Mortality.

For the purpose of calculating Infantile Mortality, there were 589 births during the year and 17 deaths of infants under One Year, giving an infantile mortality rate of 29 per thousand live births.

The infantile mortality rates for legitimate and illegitimate infants were 29 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 1947:—

Year	Births	Deaths under one year	Rate per 1,000 births
1947	800	37	46
1948	694	32	46
1949	654	27	41
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

The following Table gives the causes of death in these 17 cases:—

Number	Age	Sex	Cause of Death
1	3 months	Male	Werding Hoffman Disease.
2	30 minutes	Male	(1) Acute Asphyxia. (2) Precipitate Labour.
3	3 weeks	Female	Acute Primary Broncho Pneumonia.
4	3 months	Female	Acute Broncho Pneumonia.
5	18 hours	Male	Intercranial Injury.
6	40 minutes	Female	Asphyxia Neonatorum.
7	4 days	Female	Cerebral Hæmorrhage.
8	3 weeks	Female	1 (a) Pulmonary Congestion. (b) Patent ductus Arteriosus.
9	6 months	Female	1 (a) Paroxysmal Tachycardia. (2) Broncho Pneumonia.
10	4 days	Male	Prematurity.
11	7 hours	Male	1 (a) Respiratory Failure. (b) Bilateral Atelectasis.
12	3 days	Male	Cerebral Hæmorrhage.
13	9 hours	Male	Intercranial Hæmorrhage. (b) Due to difficult labour.
14	2 months	Male	Staphylococcal Pneumonia.
15	4 months	Male	Broncho Pneumonia.
16	18 hours	Female	1 (a) Atelectasis. (b) Prematurity.
17	1 week	Female	Congenital Heart Disease.

II—SANITARY CIRCUMSTANCES OF THE AREA

(a) Water.

The following Rainfall was recorded at Ystradfellte during 1956:—

	ins.
January	10.88
February	.88
March	4.36
April	1.25
May	2.46
June	4.60
July	6.60
August	9.88
September	7.51
October	3.94
November	3.08
December	8.35
Total	63.79

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...	854	0	0	11	0	865
Onllwyn Ward	518	0	0	6	0	524
Dulais Lower	315	0	0	30	0	345
						2,156
NEATH VALLEY (Non-tidal portion)						
Rhigos	78	431	0	26	0	535
Neath Higher	1,410	0	0	43	1	1,454
Blaengwrach	220	0	0	19	0	239
Resolven Ward	824	0	0	17	0	841
Cwmgwrach Ward ...	245	0	0	6	0	251
Neath Lower	99	0	0	18	0	117
Clyne	271	0	0	6	0	277
						3,714
NEATH VALLEY (tidal portion)						
Tonna	535	0	4	33	0	572
Blaenhonddan	1,150	0	0	22	0	1,172
Dyffryn Clydach	770	0	0	27	1	798
Coedffranc	2,744	0	0	11	0	2,755
						5,297
AFAN VALLEY						
Baglan Higher.....	113	0	0	5	0	118
Michaelstone Higher..	307	0	0	14	0	321
						439
TOTALS	10,857	431	4	312	2	11,606

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	96.99	0.00	0.00	3.01	0.00
NEATH VALLEY: (Non-tidal portion) :— Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne	84.73	11.61	0.00	3.63	0.03
NEATH VALLEY: (Tidal portion) :— Comprising Tonna, Blaenhonddan, Dyffryn Clydach and Coedffranc	98.15	0.00	0.07	1.76	0.02
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher ...	95.67	0.00	0.00	4.33	0.00
TOTALS—N.R.D.C. ...	93.55	3.71	0.03	2.69	0.02

WATER SAMPLES

During 1956, seventy-four samples of water were taken and submitted to the Glamorgan County Public Health Laboratory for bacteriological examination. Fifty-nine of these samples proved satisfactory and fifteen unsatisfactory. Sixty-eight samples were taken and submitted for Chemical examination. Fifty-five of these proved to be satisfactory, six were fairly satisfactory, one was moderately satisfactory and six unsatisfactory.

(c) **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	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:									
Dulaish Higher (Crynant Ward)	422	397	4	0	10	11	15	6	0
(Seven Sisters)	865	843	2	0	14	6	17	0	0
(Onllwyn Ward)	524	512	2	0	8	2	9	4	0
Dulaish Lower	345	302	7	0	22	14	29	7	0
TOTAL	2,156	2,054	15	0	54	33	70	17	0
NON-TIDAL PORTION OF NEATH VALLEY:									
Rhigos	535	442	4	0	56	33	81	8	0
Neath Higher	1,454	1,276	21	3	107	47	130	24	0
Blaengwrach	239	173	2	0	35	29	62	1	1
Resolven (Cwmgrach Ward)	251	230	2	0	12	9	19	0	0
(Resolven Ward)	841	789	11	0	32	7	39	2	0
Neath Lower	117	47	14	0	48	8	49	7	0
Clyne	277	271	1	0	4	1	4	1	0
TOTAL	3,714	3,228	55	3	294	134	384	43	1
TIDAL PORTION OF NEATH VALLEY:									
Tonna	572	512	15	1	24	20	39	4	1
Blaenhonddan	1,172	1,042	36	0	77	17	77	17	0
Dyffryn Clydach	798	696	24	0	43	35	47	29	2
Coedffranc	2,755	2,687	18	0	35	15	44	6	0
TOTAL	5,297	4,937	93	1	179	87	207	56	3
AFAN VALLEY:									
Baglan Higher	118	87	1	0	14	16	26	4	0
Michaelstone Higher	321	290	7	0	21	3	20	3	1
TOTAL	439	377	8	0	35	19	46	7	1
GRAND TOTAL	11,606	10,596	171	4	562	273	707	123	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 & disused Pits	Water Carriage System to Rivers & Streams	Slop Water System only to Cesspool & Water Course	Houses without Drains	Pails	Privies	Houses without Closet Accommodation
DULAIS VALLEY: Comprising Dulais Higher and Dulais Lower	95.26	0.70	0.00	2.51	1.53	3.25	0.79	0.00
NON-TIDAL PORTION OF NEATH VALLEY: Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne	86.91	1.48	0.08	7.92	3.61	10.34	1.16	0.03
TIDAL PORTION OF NEATH VALLEY: Comprising Tonna, Blaenhonddan, Duffryn Clydach and Coedffranc	93.20	1.76	0.02	3.38	1.64	3.91	1.06	0.06
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher	85.88	1.82	0.00	7.97	4.33	10.48	1.59	0.23
TOTALS—N.R.D.C.	91.30	1.48	0.03	4.84	2.35	6.09	1.06	0.04

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

During the year ending 31st March, 1957, the following numbers of separate properties were inspected :—

Local Authority Properties	15
Dwelling Houses	641
Agricultural Properties	32
Business Premises	46
Total	734

A total of 1,477 visits and re-visits were made to the above mentioned premises.

During these inspections the following infestations were discovered :—

Type of Premises	Minor Infestations		Major Infestations	
	Rats	Mice	Rats	Mice
Refuse Tips	11	0	0	0
Dwelling Houses	147	27	0	0
Business Premises	5	1	1	0
Agricultural Premises	6	1	0	0
	169	29	1	0

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

Refuse Tips	11
Dwelling Houses	174
Other Premises	7
Total.....	192

(e) **Schools.**

The sanitary conditions and water supply of Schools within the District are as follows:—

School	Source of Water	Closet Accommodation
Aberdulais—Mixed	Ystradfellte Water Supply	Water Carriage system to sewer
Blaengwrach—Mixed ..	do.	do.
Aberdulais—Infants	do.	do.
Blaengwrach—Infants ..	do.	do.
Bryncoch—Mixed	do.	do.
Bryncoch—Infants	do.	do.
Bryncoch(non-provided)		
—Mixed and Infants	do.	do.
Cadoxton—Junior	do.	do.
Cadoxton—Senior	do.	do.
Cilfrew—Junior	do.	do.
Coedffranc—Boys	do.	do.
Coedffranc—Girls	do.	do.
Coedffranc—Infants	do.	do.
Skewen Lower—Boys ..	do.	do.
Skewen Lower—Girls ..	do.	do.
Clyne—Mixed	do.	do.
Clyne—Infants	do.	do.
Crynant—Mixed	do.	do.
Crynant—Infants	do.	do.
Glynneath—Boys	do.	do.
Glynneath—Girls	do.	do.
Glynneath—Infants	do.	do.
Jersey Marine—Mixed ..	do.	do.
Jersey Marine—Infants.	do.	do.
Maesmarchog—Mixed ..	do.	do.
Maesmarchog—Infants.	do.	do.
Neath Abbey—Infants..	do.	do.
Onllwyn—Mixed	do.	do.
Onllwyn—Infants	do.	do.
Resolven—Boys	do.	do.
Resolven—Girls	do.	do.
Resolven—Infants	do.	do.
Rhigos—Mixed	Llynfawr Reservoir	do.
Rhigos—Infants	do.	do.
Seven Sisters—Boys ...	Ystradfellte Water Supply	do.
Seven Sisters—Girls ...	do.	do.
Seven Sisters—Infants ..	do.	do.
Tonna—Mixed	do.	do.
Tonna—Infants	do.	do.
Tonmawr—Mixed	do.	do.
Tonmawr—Infants	do.	do.

III—HOUSING

(a) Housing Schemes.

From 1918 to 1939, the Council built 800 houses in their area. From 1946 to December 31st, 1956, 1,812 houses have been built and occupied in the area. These consist of:—

Temporary Prefabricated Bungalows	100
Permanent Prefabricated Houses	270
Traditional Houses	1,812

During 1956, a total of 177 houses were built and occupied.

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

- (i) Total number of houses inspected for housing defects 794
- (ii) Number of inspections made for this purpose 1,417

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

162

(d) 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 9
- (b) Number of dwellings which were rendered fit after service of formal notice 5

(ii) Proceedings under Housing Acts:—

- (a) Houses demolished as a result of formal or informal procedure under Section II, 1936 Act 6
- (b) Houses closed in pursuance of an undertaking given by owners under Section II, 1936 Act, and still in force 0
- (c) Closing Orders made under Section 10 of the Local Government (Miscellaneous) Provisions Act, 1953 11

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	1,207
(b) Housing	210
Common Lodging Houses	15
Tents, Vans, Sheds	83
Keeping of Animals	23
Offensive Trades	12

Food Shops :—	
(a) Provision	394
(b) Butchers	422
(c) Fried Fish	21
(d) Others	445
Bakehouses	48
Factories :—	
(a) Non-Mechanical	13
(b) Mechanical	41
Work Places and Offices	4
Smoke Observations	40
Entertainment Places	19
Food Inspections	556
Milk and Dairies	48
Infectious Diseases	15
All other matters	430
TOTAL.....	4,046

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

(1) HOUSES :

Dampness abated	94
Walls repaired	82
Outside plastering repaired	61
Inside plastering repaired	98
Floors renewed or repaired	19
Floors ventilated	6
Roofs renewed or repaired	55
Chutes, downpipes, etc., renewed or repaired	80
Chimneys repaired	63
Ceilings repaired	57
Doors and frames renewed or repaired	27
Lighting and Ventilation of Rooms improved	3
Window sashes renewed or repaired	32
Window cords renewed	34
Staircases renewed	34
Grates or Ovens renewed or repaired	10
Boilers provided or repaired	1
Food Stores provided or improved	1
Outbuildings repaired	3

	Yard Paving relaid or repaired	2
	Water-taps or pipes repaired or renewed...	20
	Houses treated for vermin	6
	Bedding cleansed or destroyed	1
	Accumulations removed	10
(2)	DRAINAGE :	
	Drains relaid or repaired	5
	Drains cleansed	33
	Inspection or interception Chambers provided or repaired	3
	Bath wastes trapped or repaired	3
	Lavatory basins trapped or waste-pipes repaired	1
	Gullies fixed or repaired	1
(3)	W.C.'s :	
	W.C.'s reconstructed or repaired	22
	New pans and traps fixed	6
	Flushing apparatus repaired	22
	Miscellaneous Repairs	2
(4)	CESS POOLS :	
	Emptied	3
(5)	URINALS :	
	Flushing apparatus fixed or repaired	1
	Lighting and Ventilation improved	1
(6)	COMMON LODGING HOUSES :	
	Verminous Rooms treated	2
(7)	AMUSEMENT PLACES :	
	W.C.'s repaired	2
	Cleanliness improved	1
	Other repairs	1
(8)	FACTORIES :	
	Want of cleanliness	3
	Insufficient Sanitary Conveniences	1
	Unsuitable or defective sanitary conveniences	1
(9)	FOOD SHOPS, RESTAURANTS, KITCHENS, Etc. :	
	Lighting and ventilation improved	1
	Accumulations removed or cleanliness improved	3
	Storage arrangements improved	8
	Water supply provided	4
	Washing facilities provided or improved.....	13
	Drains relaid, repaired or cleansed	3
(10)	DAIRIES AND MILKSHOPS :	
	Existing Dairies improved	1
	Accumulations removed	1
	Other Repairs	1
	TOTAL.....	948

(c) **Number of Notices Served.**

(i)	Informal		262
(ii)	Statutory		9
			271

(d) **Result of Service of such Notices.**

(i)	Informal Notices complied with	201
(ii)	Statutory Notices complied with.....	5
		206

(e) **Housing—Overcrowding.**

During March 1957, a review of Housing applications was made, which resulted in the original figure of 1,169 applications being reduced to a total of 691.

The following table shows the Parish and Ward distribution of these 691 "General Needs" applications, and also whether the applicants are tenants or sub-tenants.

Parish or Ward	Number of General Needs Applications		
	Tenants	Sub-Tenants	Total
Baglan Higher	3	8	11
Blaengwrach	3	5	8
Bryncoch Ward	17	33	50
Cadoxton Ward	9	10	19
Cilfrew Ward	10	8	18
Clyne	6	11	17
Coedffranc	49	132	181
Dyffryn Clydach	20	42	62
Crynant Ward	6	22	28
Seven Sisters Ward	9	38	47
Onllwyn Ward	0	24	24
Dulais Lower	5	11	16
Michaelstone Higher	4	6	10
Neath Higher	32	66	98
Neath Lower	1	5	6
Resolven Ward	6	32	38
Cwmgwrach Ward	6	8	14
Rhigos	9	10	19
Tonna	5	20	25
TOTALS... ..	200	491	691

(f) Atmospheric Pollution.

(i) During the year Atmospheric Pollution samples were collected at the Rhigos Trading Estate, Jersey Marine, Skewen, Pontwalby and Resolven. A summary of the results of these samples is appended below :—

	JAN.			FEB.			MAR.			APRIL			MAY			JUNE			JULY			AUG.			SEPT.			OCT.			NOV.			DEC.		
	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids			
Site of Collecting Gauge																																				
No. 6 Canteen, Hirwaun Trading Estate	—	—	—	—	—	—	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(3)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(3)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)		
Brace & Morgan, Hirwaun Trading Estate	—	—	—	—	—	—	—	—	(2)	(2)	(2)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
St. Margaret's Avenue, Jersey Marine	—	—	—	—	—	—	(2)	(2)	(2)	(2)	(2)	(2)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
59 Wern Road, Skewen	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(2)	(3)	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(2)	(1)		
Thomas Terrace, Resolven	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(1)	(2)	(1)		
The Bungalow, Pontwalby	—	—	—	—	—	—	—	—	—	—	—	—	(1)	(1)	(2)	(2)	(2)	(2)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

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

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

Month	No. 6 CANTEEN, HIRWAUN TRADING ESTATE		59 WERN ROAD, SKEWEN	
	Weight of Ba SO ₄ due to exposure	Mg. of SO ₃ Collected	Weight of Ba SO ₄ due to exposure	Mg. of SO ₃ Collected
July	—	—	72	0.67
August	43	0.41	53	0.49
September	105	0.98	77	0.73
October	87	0.84	93	0.89
November	91	0.95	63	0.67
December	124	1.22	120	1.16

V—INSPECTION & SUPERVISION OF FOOD

(a) MILK SUPPLY.

During the year, 48 visits were made to Dairies and Milkshops in the area. The Neath Rural Area is designated as a special area for the retail sale of milk and therefore all milk sold in the area is either Tuberculin Tested, Pasteurised or Sterilised.

Three samples taken during the year for the detection of the Tubercle Bacilli all gave negative results.

(b) ICE CREAM:

The following number of premises are registered in the area :—

- | | |
|------------------------------------|----|
| (i) For manufacture and sale | 14 |
| (ii) For sale only | 58 |

These premises were all visited during the year.

Of ten samples taken during the year, two were unsatisfactory. Both these samples were from the same manufacturer. A third sample from this same source was satisfactory.

(c) MEAT AND OTHER FOODS :

During the year 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	3	55	223	16	823	1,710	175
FEBRUARY	8	77	205	3	775	1,299	208
MARCH	6	38	301	0	843	765	1,032
APRIL	2	32	235	0	700	463	783
MAY	2	16	185	0	520	1,331	469
JUNE	0	31	237	0	477	3,579	514
JULY 1st—AUG. 25th	2	20	419	7	811	5,467	657
AUG. 26th—SEPT. 30th	2	26	258	0	640	3,291	443
OCTOBER	3	30	301	0	584	3,155	882
NOVEMBER	2	125	329	0	528	2,794	280
DECEMBER	0	122	293	2	338	2,119	154
TOTALS	30	572	2,986	28	7,039	25,973	5,597

GRAND TOTAL: 42,225

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

BOVINES:

Carcases and Part Carcases:

17 Cow Carcases (Tuberculosis)	8,230 lbs.
2 Cow Carcases (Moribund; Emaciation) ...	1,009 lbs.
1 Bull Carcase (Septimæmia)	1,079 lbs.
1 Side Beef (Decomposition)	260 lbs.
6 Forequarters (Tuberculosis)	746 lbs.
1 Forequarter (Decomposition)	166 lbs.
11 Hindquarters (Bone-Taint and Decomposition)	2,456 lbs.
1 Hindquarter (Tuberculosis)	128 lbs.
6 Part Forequarters; 5 Part Hindquarters (Decomposition and Bone-Taint)	560 lbs.
4,104 lbs. Beef Trimmings (Decomposition)	4,104 lbs.

Offal:

92 Heads and Tongues (T.B.)	2,562 lbs.
2 Heads and Tongues Actinomycosis)	69 lbs.
1,509 Livers; 623 Part Livers (Parasitic, Cirrhotic T.B.)	21,410 lbs.
495 Lungs (Parasitic and T.B.)	4,347 lbs.
223 Spleens; 180 Skirts; 160 Tails; 98 Hearts; 18 Tongues (Decomposition, condemned car- cases, etc.)	1,330 lbs.

SWINE:

Carcases and Part Carcases:

16 Pig Carcases (T.B.)	1,327 lbs.
12 Pig Carcases (Decomposition, Moribund, Septicæmia)	1,224 lbs.
4 Legs Pork; 3 Part Legs Pork; 1 Side Pork (Bruised and Abscesses)	88 lbs.
529 lbs. Pork Trimmings (Decomposition and Urticaria)	529 lbs.

Offal:

113 Heads (T.B.); 18 Heads (Decomposition..	1,266 lbs.
143 Plucks (Parasitic)	696 lbs.
132 Livers; 104 Part Livers (Parasitic)	635 lbs.
288 Lungs (Parasitic)	299 lbs.

SHEEP AND LAMBS:

Carcases and Part Carcases:

40 Sheep Carcases (Edema, Emaciation, Moribund)	1,752 lbs.
17 Sheep and Lamb Carcases (Decomposition)	741 lbs.
65 lbs. Mutton (Bruised)	65 lbs.
802 lbs. Mutton and Lamb (Decomposition)...	802 lbs.

Offal:

63 Heads	159 lbs.
1,338 Plucks (Parasitic)	4,814 lbs.
1,410 Livers; 629 Part Livers (Parasitic)	3,098 lbs.
1,100 Lungs (Parasitic)	1,099 lbs.

CALVES:

Carcases and Part Carcases:

31 Calf Carcases (Immaturity, Jaundice, Sepsis and Decomposition)	1,128 lbs.
10 lbs. Veal (Bruised)	10 lbs.

Offal:

56 Heads (Decomposition and Condemned Carcases)	274 lbs.
61 Plucks (Decomposition, Melanosis, etc.)..	253 lbs.
20 Livers (Retention Cysts, etc.)	63 lbs.
26 Lungs (Congestion, Pneumonia)	27 lbs.

Total..... 68,805 lbs.

= 30 Tons 14 Cwts. 1 Qr. 9 lbs.

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

	lbs.	ozs.
631 lbs. Home killed Beef	631	0
25 lbs. Pork	25	0
82 lbs. Pork and Beef Sausages	82	0
30 lbs. Turkey	30	0
197½ lbs. Chicken	197	8
66 lbs. Bacon	66	0
114½ lbs. Corned Beef	114	4
213½ lbs. Cooked Ham and Shoulder Ham	213	4
2 lbs. Butter	2	0
46 Tins Meat (various)	105	2
268 Tins Fruit (various)	410	6
72 Tins Vegetables (various)	73	2
15 Tins Fish (various)	8	12
34 Tins Milk	35	4
2 Tins Cream	0	12
84 lbs. Sweets	84	0
1 Tin Syrup	2	0
5 lbs. Semolina Powder	5	0
6 Pkts. Cake Flour	3	0
1 Pkt. Pearl Barley	1	0
2½ lbs. Raisins	2	4
Total.....	2091	10

= 18 Cwts. 2 Qtrs. 19 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 1955 and 1956:—

Year	Dysentery	Scarlet Fever	Meningococcal Infection	Whooping Cough	Paratyphoid Fever	Erysipelas	Pneumonia	Measles	Acute Poliomyelitis	Puerperal Pyrexia	Ophthalmic Neonatorum	Food Poisoning	Malaria
1955..	2	12	—	54	—	1	21	521	P. 6 N.P. —	—	—	4	—
1956..	2	15	—	26	—	—	23	64	2 —	1	—	—	1

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

Diseases	All Ages	Under One Year	1—	2—	3—	4—	5—	10—	15—	25—	35—	45—	65 and over
Scarlet Fever	15	—	—	1	4	2	7	1	—	—	—	—	—
Whooping Cough	26	4	3	1	2	2	14	—	—	—	—	—	—
Measles	64	2	7	3	11	8	32	1	—	—	—	—	—
Pneumonia	23	1	—	1	1	—	—	—	1	—	—	—	—
Dysentery	2	—	1	—	—	—	—	1	—	—	—	—	—
Malaria	1	—	—	—	—	—	—	—	—	1	—	—	—
Acute Poliomyelitis ...	2	—	—	—	—	1	1	—	—	—	—	—	—
Puerperal Pyrexia ...	1	—	—	—	—	—	—	—	1	—	—	—	—

Number of Deaths.

There were no deaths from Infectious Diseases during 1956.

(b) **Tuberculosis.**—The following Table shows particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1956:—

Age Periods	New Cases Notified				Deaths			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0 Year to 1 Year	—	—	—	—	—	—	—	—
1 Year to 5 Years	1	—	—	—	—	—	—	—
5 Years to 10 Years	—	—	1	—	—	—	—	—
10 Years to 15 Years	—	—	—	—	—	—	—	—
15 Years to 20 Years	1	1	—	—	—	—	—	—
20 Years to 25 Years	1	2	1	—	—	—	—	—
25 Years to 35 Years	2	6	—	—	—	—	—	—
35 Years to 45 Years	—	3	—	—	2	1	—	—
45 Years to 55 Years	5	1	—	—	1	2	—	—
55 Years to 65 Years	3	—	—	—	2	—	—	—
65 Years and Upwards	1	—	—	—	2	—	—	—
TOTALS	14	13	2	—	7	3	—	—

The death-rates from Tuberculosis (since 1947) are shown in the following Table:—

	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
General Death-rate	11.7	10.3	10.7	12.7	12.9	11.3	11.4	11.3	11.7	11.7
Pulmonary Tuberculosis ...	0.39	0.53	0.46	0.29	0.24	0.36	0.24	0.24	0.19	0.24
Tuberculosis (other forms)	0.15	0.15	0.10	0.17	0.02	0.07	0.02	0.02	0.00	0.00
Tuberculosis (all forms) ...	0.54	0.58	0.56	0.46	0.27	0.43	0.26	0.26	0.19	0.24

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 1956.

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	410	408	6	6	416	414
Institutional	1102	602	46	21	1148	623

2.—ANTE-NATAL AND POST-NATAL CLINICS.

(1)	No. of clinics provided at end of year (2)	No. of sessions now held per month (3)		No. of Women in attendance (4)		No. of new cases included in Col. 4 (5)	Total No. of attendances during the year (6)	
		Medical Officers' Sessions.	Midwives' Sessions	No. of women who attended during the year			Sessions. Medical Officers' (6)	Midwives' Sessions
(a) Ante-Natal Clinics.	6	22	4	1199		953	5254	587
(b) Post-Natal Clinics.	—	—	—	*283		*283	*300	

*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 made by children who, at the date of attendance were—			Total attendances during the year
			1956	1955	1954-51		Under 1 year	1 but under 2 years	2 but under 5 years	
12	34	877	810	724	901	2435	11289	2635	2149	16073

DENTAL TREATMENT RETURN

(A) NUMBERS PROVIDED WITH DENTAL CARE

	Examined	Needing Treatment	Treated	Made Dentally fit
Expectant and Nursing Mothers ...	130	128	94	63
Children under 5	156	151	128	73

(B) FORMS OF DENTAL TREATMENT PROVIDED

	Scalings and Gum Treatment	Fillings	Silver Nitrate Treatment	Crowns or Inlays	Extractions	General Anæsthetics	Dentures Provided		Radio-graphs
							Full upper or lower	Partial upper or lower	
Expectant and Nursing Mothers	6	82	—	1	541	104	25	30	1
	—	47	2	—	458	141	—	—	—
Children under 5..									

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

	DOMICILIARY CASES					TOTALS	Cases in Institutions
	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 (either the booked Dr. or another) (4)	Doctor not present at time of delivery of child. (5)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Midwives employed by the authority ...	4	189	15	194	402	—	
Midwives employed by Hospital Management Committees or Boards of Governors under the National Health Service Act ...	—	—	—	—	—	1129	
Midwives in Private Practice (including Midwives employed in Nursing Homes) ...	—	2	1	9	12	—	
TOTALS ...	4	191	16	203	414	1129	

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 on 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.			
				Gas and air.	Trilene						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
Domiciliary Midwives employed directly by the Local Health Authority ...	10	10	3	16	2	310	16	18	218		
Domiciliary Midwives in private practice or employed by organisations not acting as agents of the Local Health Authority ...	—	—	—	—	—	—	—	1	5		
TOTALS ...	10	10	3	16	2	310	16	19	223		

PREMATURE LIVE BIRTHS

PREMATURE STILLBIRTHS

Weight at Birth	Born in Hospital			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 at Home	Born in Nursing Home
	TOTAL	Died within 24 hrs. of birth (3)	Survived 28 days (4)	TOTAL	Died within 24 hrs. of birth (6)	Survived 28 days (7)	TOTAL	Died within 24 hrs. of birth (12)	Survived 28 days (13)	TOTAL	Died within 24 hrs. of birth (15)	Survived 28 days (16)	Born in Hospital (17)	Born in Nursing Home (19)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
3lbs. 4ozs. or less	4	2	2	—	—	—	—	—	—	—	—	—	—	—
Over 3lbs. 4ozs. up to and including 4lbs. 6ozs. ...	11	1	8	—	—	—	4	1	3	—	—	—	—	—
Over 4lbs. 6ozs. up to and including 4lbs. 15ozs.	7	—	6	—	—	—	1	—	1	—	—	—	—	—
Over 4lbs. 15ozs. up to and including 5lbs. 8ozs. ...	24	—	24	4	—	4	3	—	2	—	—	—	1	2
TOTAL	46	3	40	4	—	4	8	1	6	—	—	—	11	2

PREMATURE BIRTHS

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

(a) In hospital	...	46
(b) At home	...	12
(c) In private nursing homes	...	0
Total	...	58

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

(a) In hospital	...	11
(b) At home	...	2
(c) In private nursing homes	...	0
Total	...	13

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 ...	66
(ii) Others	75
Total.....	141
(b) Cases in Institutions	Nil

DOMESTIC HELP

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

Whole-time	1
Part-time	57

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

(a) Maternity (including expectant mothers)	16
(b) Tuberculosis	9
(c) Chronic sick (including aged and infirm)	198
(d) Others	41

HEALTH VISITING AND TUBERCULOSIS VISITING

Number of children under 5 years of age 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	
5562	554	864	1020	6520	3248	8079	1214	1669	5879

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 have had more than 24 visits during the year
Number of cases attended by Home Nurses during the year	844	254	1	200	6	5	1310	313	23	317
Number of visits paid by Home Nurses during the year	28406	7275	7	11291	29	6	47014	22009	266	32517

VACCINATION

Annual Return for Year Ended 31st December, 1956

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 ...	125	7	4	8	20	164
Number Re-Vaccinated	—	—	1	5	42	48

DIPHTHERIA IMMUNISATION

Annual Return for Year Ended 31st December, 1956

Neath and District Health Division

Number of children in the Local Health Authority area on the 31st December, 1956, who had completed a course of Diphtheria Immunisation at any time between 1st January, 1942, and 31st December, 1956.

Age on 31.12.1956 (i.e., born in year)	Under 1 1956	1-4 1952-1955	5-9 1947-1951	10-14 1942-1946	Under 15 TOTAL
(A) Number of children whose last course (primary or booster) was completed in period 1952-1956 ...	107	2510	3947	412	6976
(B) Number of children whose last course (primary or booster) was completed in period 1951 or earlier ...	—	—	1302	4567	5869
(C) Estimated child population...	—	5946	—	10124	16070
Immunity Index 100 A/C ...	—	—	—	—	43.41

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

School	No. of parental consents requested	Accepted B.C.G.		Mantoux Test			No. given B.C.G.	Remarks
		No.	%	No. tested	No. Nega- tive	% Nega- tive		
Llangatwg Secondary Modern ...	89	74	83.15	71	64	90.14	61	Positive ... 7 Absent ... 3
Ynysfach Secondary Modern ...	37	25	67.56	25	21	84.0	21	Positive ... 3 Absent ... 1
Cwmnedd Secondary Modern ...	50	38	76.0	36	28	77.78	27	Positive ... 8 Absent ... 2
Rhydhir Secondary Modern ...	129	78	60.46	72	62	86.11	60	Positive ... 10 Absent ... 6 2 Left School
Blaendulais Secondary Modern ...	67	39	58.20	39	35	89.74	35	Positive ... 4
Grammar School for Girls ...	106	86	81.13	84	69	82.14	69	Positive ... 13 2 Left Area
Neath Technical College ...	41	31	75.60	31	24	77.42	24	Positive ... 7
Grammar School for Boys ...	84	71	84.52	69	58	84.06	58	Positive ... 11 Absent ... 2
TOTAL ...	603	442	73.30	427	361	84.54	355	

WHOOPING COUGH IMMUNISATION

Neath and District Health Division

Age on 31.12.56 (i.e. born in year)	Under 1 1956	1—4 1952—1955	5—14 1951—1942	Total
Number of children who completed course in the period 1.1.56 to 31.12.56	525	201	3	729

