

[Report 1960] / Medical Officer of Health, Neath Borough.

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Neath (Wales). Borough Council.

Publication/Creation

1960

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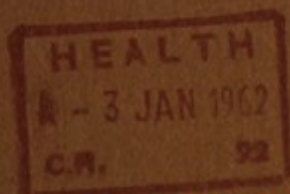
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BOROUGH OF NEATH



ANNUAL REPORT

of the

Medical Officer of Health

for the Year 1960

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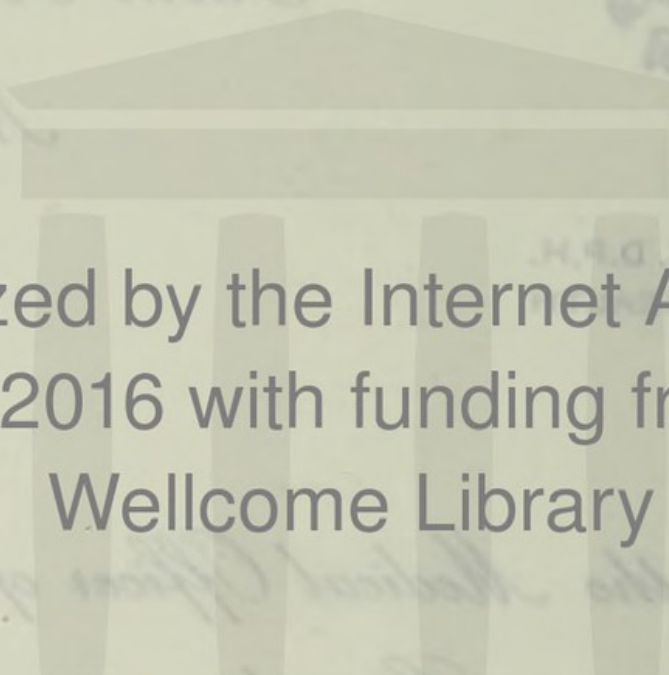


H. R. STUBBINS, M.D., D.P.H.
MEDICAL OFFICER OF HEALTH

Borough of Neath

*Public Health Department,
Neath, Glam.*

*With the Medical Officer of Health's
Compliments*



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BOROUGH OF NEATH



ANNUAL REPORT

of the

Medical Officer of Health

for the Year 1960

BOROUGH OF HEALTH



ANNUAL REPORT

of the

Medical Officer of Health

for the Year 1960

BOROUGH OF NEATH

Members of Neath Borough Council for the year 1960

Mayor	...	...	...	Alderman William Redvers Evans, J.P.
Deputy Mayor	...	...	...	Councillor Idris George Tallamy.
Aldermen	...	...	...	G. H. Davies, R. Smith, F.S. Evans, G. T. Rosser, P. A. Bishop, J.P.
Councillors	...	...	...	T. E. C. Moland, R. L. Davies, L. Morris, Mrs. L. G. Perrott, M. L. Thomas, H. Waring, S. L. Burton, J.P., E. Cledwyn-Davies, J. E. Emanuel, D. C. Griffiths, W. R. Hopes, W. S. Watkins, J.P., Wm. R. Hopes, Mrs. H. G. Howells, Mrs. M. A. Moule, W. T. D. Phillips, J.P., J. A. Rees.

HEALTH COMMITTEE

Chairman	...	...	...	Councillor William Thomas David Phillips, J.P.
Vice-Chairman	...	...	...	Alderman Gilbert Towart Rosser.

HOUSING COMMITTEE

Chairman	...	...	...	Councillor Mrs. Mary Ann Moule.
Vice-Chairman	...	...	...	Councillor John Emlyn Emanuel.

PUBLIC HEALTH OFFICERS

Medical Officer of Health	...	...	...	Haydn R. Stubbins, M.D., D.P.H.
Senior Public Health Inspector	...	...	...	Glyn J. Phillips, C.R.S.I. & S.I.E.J.B., R.S.I., Meat Cert.
District Public Health Inspectors	...	...	...	T. G. Hopkins, C.R.S.I. & S.I.E.J.B., R.S.I., Meat Cert. <u>D J. Howells,</u> C.R.S.I. & S.I.E.J.B., R.S.I., Meat Cert. (Deceased 23/10/1960). J H. James, C.R.S.I. & S.I.E.J.B., R.S.I., Meat Cert.
Senior Clerk	...	...	...	D. M. Bruce.
Junior Clerk	...	...	...	C. Pollard.
Rodent Operative	...	...	...	W. Evans.

BOROUGH OF NEATH

Members of Neath Borough Council for the year 1960

Name	Address
Mr. J. A. Jones	15, The Green, Neath
Mr. W. R. Hughes	12, The Green, Neath
Mr. E. C. Morgan	10, The Green, Neath
Mr. T. E. C. Morgan	8, The Green, Neath
Mr. J. A. Jones	6, The Green, Neath
Mr. W. R. Hughes	4, The Green, Neath
Mr. E. C. Morgan	2, The Green, Neath
Mr. T. E. C. Morgan	The Green, Neath

HEALTH COMMITTEE

Chairman	Members
Mr. J. A. Jones	Mr. W. R. Hughes, Mr. E. C. Morgan, Mr. T. E. C. Morgan

HOUSING COMMITTEE

Chairman	Members
Mr. J. A. Jones	Mr. W. R. Hughes, Mr. E. C. Morgan, Mr. T. E. C. Morgan

PUBLIC HEALTH OFFICERS

Name	Address
Mr. J. A. Jones	15, The Green, Neath
Mr. W. R. Hughes	12, The Green, Neath
Mr. E. C. Morgan	10, The Green, Neath
Mr. T. E. C. Morgan	8, The Green, Neath
Mr. J. A. Jones	6, The Green, Neath
Mr. W. R. Hughes	4, The Green, Neath
Mr. E. C. Morgan	2, The Green, Neath
Mr. T. E. C. Morgan	The Green, Neath

BOROUGH OF NEATH

PUBLIC HEALTH DEPARTMENT,

DYFED ROAD,

NEATH, GLAM.

August, 1961.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report for the year ending 31st December, 1960. It has been compiled in accordance with Circular 1/61 (Wales) issued by the Welsh Board of Health.

POPULATION

The estimated population for the year was 31,060. This is fifty less than the Registrar General's estimation for the year 1959.

BIRTH RATE

The birth rate as estimated per thousand of the population was 14.97, an increase of .8 per thousand of the population as compared with last year.

There were actually 500 births during the year made up of 251 males and 249 females.

DEATH RATE

The death rate for 1960 was 14.11 per thousand of the estimated population. This shows an increase of .27 per thousand of the population as compared with last year. The actual number of deaths for all ages was 388, made up of 200 males and 188 females. By far the largest proportion of the deaths was due to diseases of the heart and circulation. These diseases were certified as the cause of death in 192 persons. Cancer of the various organs came next in order with 83 deaths. Cancer of the lungs caused the death of 20 persons—18 males and 2 females.

MATERNAL MORTALITY

I regret to have to report the death of one mother as a result of childbirth during the year. The mother's previous history was not good and particular care was taken during her antenatal attendance at the clinic. During the last month of her pregnancy she was admitted to hospital where a cesarian section operation was performed and a live baby delivered. The mother died later from cardiac failure with peripheral failure and paralytic ileus.

INFECTIOUS DISEASES

Apart from a mild outbreak of measles when 239 cases were reported to the Health Department the numbers of the notifiable diseases were comparatively few.

Scarlet Fever was notified in only 7 cases and there were also 14 cases of whooping cough.

Again this year I have to record that there was no case of either diphtheria or poliomyelitis in your area during 1960.

The scheme for vaccination against poliomyelitis is still being pressed vigorously and every opportunity is given during and after clinic hours for persons who are desirous of being protected against this disease.

The scheme was started in 1957 and up to 31st December, 1960,

20,990 persons had received their first injection,

19,396 received their second injection, and

19,430 had received their third injection.

The figures I have just quoted are for the Neath Rural and Neath Borough areas.

I would like to record that I have received every co-operation from employers who have allowed their employees time off to attend the various sessions at the clinics. In other industries too far away from the clinic for employees to attend, teams comprising a Medical Officer and Nursing Staff have visited the works for vaccination sessions and here again every assistance has been given.

INFANTILE MORTALITY RATE

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

This year the number of such infant deaths was 7. This gives an infantile mortality rate of 14.00 per thousand live births. This is the lowest rate ever recorded in the Borough.

The causes of death in the 7 infants who died were, congenital malformation (one), prematurity (one), haemolytic disease of the newborn (one), hyaline membrane disease (one), neonatal atelectasis (two), and haemorrhagic pneumonia (one).

Much research is now being carried out in medical centres throughout the country on these infantile deaths. Why should a baby be born deformed or prematurely? These are the questions that have yet to be answered, and until we know the answers the number of deaths must remain high.

TUBERCULOSIS

Twenty-six cases of pulmonary and two cases of non pulmonary tuberculosis were notified to the Health Department during the year. This was two cases less than in 1959. There were four deaths.

This is another disease which I feel is responding to our better way of life—to better housing and better nutrition. To these must be added the preventive measures which are being taken, the following up of contacts and also to the administration of anti-tuberculosis drugs, not forgetting, of course, the skill of the chest physician and surgeon who until a few years ago dared not enter the chest cavity to carry out the surgical operations which they perform today.

The preventive measures are our responsibility and indeed our concern.

As soon as a case is notified, it is visited by the nursing staff and all contacts referred to the chest physician for examination including X-ray examination. I may say here that there is an excellent liaison between the chest clinic and ourselves.

I have to refer also to the other matter of protection which is rapidly gaining in importance—namely B.C.G. vaccination. This is especially so since the Medical Research Council has given such an encouraging report on the effect of the vaccine.

Our own scheme is to offer vaccination to every child from 13 years of age to the time it leaves school.

Up to 31st December, 1960, the following number of school children were tested and vaccinated with B.C.G. vaccine:

SCHOOL CHILDREN

Number skin tested	1481
Number found positive	197
Number found negative	1284
Number vaccinated	1306

Included in the 1306 children vaccinated are some who were skin tested at the end of 1959.

STUDENTS ATTENDING FURTHER EDUCATION ESTABLISHMENTS

Number skin tested	38
Number found positive	1
Number found negative	37
Number vaccinated	36

B.C.G. vaccination is worthy of serious consideration by all parents. It ensures protection against Tuberculosis during the adolescent period when the young people are leaving school to enter industry for the first time.

HOUSING

During the year 33 houses and flats were built by the Borough Council, and 39 houses were also built by private contractors.

The Council now own 2,700 houses, yet I am informed that there are still 900—1,000 applicants on the housing list. If our previous experience is of any value, this list if closely examined will reveal a real need in about 700 applicants.

It has been the rule of the housing committee to deal with applicants according to the month and year of their application. At present the Committee is about to deal with those who applied for accommodation in 1958.

In addition to this list families from Slum Clearance Areas and families from scheduled individual unfit houses have also to be considered. Confirmation was received from the Minister in January of this year for the clearance of 79 houses situated in Albert Road, Grove Lane, Warren Hill, The Green, Union Road, Savours Court and Penydre. In addition, the 30 prefabricated Bungalows at Wern Bank, Briton Ferry, were demolished and the occupants rehoused.

During the year the Council has scheduled a further 41 individual houses as unfit.

The matter of rehousing families from Clearance Areas and scheduled unfit houses is receiving top priority by the House Letting Sub-Committee. So far 298 families have been so rehoused and a further 60 families are awaiting municipal accommodation from this list.

It is interesting to note at this point that out of the aforementioned 60 families, 34 require 1 bedroom, 23 require 2 bedroom and only 3 require 3 bedroom houses.

To meet all the above requirements the Council have under construction a hundred houses at the Cimla housing site. There is no doubt that the Government financial restrictions are having a slowing down effect on our building projects.

NEATH & DISTRICT SPASTICS AND HANDICAPPED PERSONS FUND

The Committee under the chairmanship of Alderman W. T. D. Phillips has continued its good work again this year. The enthusiasm of the Committee has to be seen to be believed. There were times during the year when funds were very low, but somehow the money came in which resulted in nearly £500 being distributed to needy handicapped and spastic persons within the areas of the Borough and Neath Rural District.

JOHN TAYLOR CHARITY

I would like to express my thanks this year again for the sum of £250 which the Committee allocated for the above Fund for distribution to the sick poor of the Borough.

The distribution was done through the medium of the Divisional Nursing Staff. Although the actual sum of £2 per person was not very much yet I hope that it helped to bring some little extra comfort during the festive season.

FLOODING IN THE BOROUGH

The month of August has for some years now been associated with periods of excessive rainfall and consequent flooding, but this year and indeed throughout many parts of the County, December will be remembered for the distress and damage caused by torrential rain and the flooding of houses and business premises.

The August floods occurred chiefly in the North and South Wards of the Borough but the December floods affected all parts of the Borough.

The damage to property and household furnishings was so great that the Mayor opened a distress fund for the relief of those who had suffered as a result of the flooding. Every applicant was dealt with sympathetically and a total sum of £1,300 was paid out as some measure of compensation for damage to their property and household goods.

I have included in this report as in previous years, a statistical report on the activities of the Divisional Health Committee.

Some Members of this Committee are also Members of the Divisional Health Committee and I hope it will be of interest to them and indeed to all Members of the Council.

In conclusion I would take this opportunity to thank you, Mr. Mayor, the Chairman of the Health Committee and Members of the Borough Council for your encouragement during the year and to all Members of the Public Health Staff for their loyal co-operation during the year.

I am,

Your obedient Servant,

H. R. STUBBINS,

Medical Officer of Health. ...

GENERAL INFORMATION

Area (in acres)	...	...	...	...	...	...	Including Foreshore	5,040
							Excluding Foreshore	4,502
Rateable Value	...	...	...	...	...	...	...	£359,867
Sum produced by Penny Rate	...	...	...	...	...	...	...	£1,412
Population—Registrar's figure for 1960	...	...	...	...	...	...	...	31,060

BIRTHS

The number of live births in the Borough was 500 made up of 251 males and 249 females giving a birth-rate per 1,000 of the estimated population of 14.97.

Year	Birthrate	Year	Birthrate
1959	14.17	1948	18.3
1958	15.81	1947	20.1
1957	13.96	1946	19.1
1956	14.62	1945	16.0
1955	12.64	1944	18.2
1954	14.78	1943	14.5
1953	14.18	1942	16.1
1952	14.72	1941	13.9
1951	14.25	1940	13.3
1950	15.73	1939	13.9
1949	15.9	1938	14.9

ILLEGITIMATE BIRTHS

The total number of illegitimate births registered referring to residents of the Borough was 23, giving a rate of 44.75 per 1,000 live and stillbirths, and 0.74 per 1,000 population.

The total number of illegitimate births registered during the last ten years is as follows:

Year	Illegitimate Births	Year	Illegitimate Births
1950	8	1955	11
1951	12	1956	8
1952	13	1957	12
1953	13	1958	10
1954	14	1959	16

STILLBIRTHS

The number of stillbirths was 14 giving a rate of 27.24 per 1,000 live and stillbirths and 0.45 per 1,000 population.

DEATHS

The number of deaths registered during the year of all ages was 388; males 200, females 188. This gives a death-rate of 14.11 and may be compared with the previous years in the following table:

Year	Death Rate	Year	Death Rate
1959 ...	13.84	1951 ...	13.87
1958 ..	12.56	1950 ...	13.56
1957 ...	12.16	1949 ...	11.8
1956 ...	11.52	1948 ...	12.1
1955 ...	13.91	1947 ...	12.6
1954 ...	12.84	1946 ...	12.8
1953 ...	11.24	1945 ...	12.6
1952 ...	11.52		

The Ward distribution of deaths was as follows:—

North Ward	...	...	130
South Ward	...	...	148
Briton Ferry Ward	...	...	110
Total			388

The Table on Page 11 gives a classification of the causes of death as recorded by the Registrar General. Age groups are given below:

Under 1 year	7	36—45	...	10
1—5	...	46—55	...	32
6—10	...	56—65	...	85
11—15	...	66—75	...	123
16—20	...	76—85	...	105
21—25	...	86—95	...	21
26—35	...	Over 95	...	-

CANCER DEATHS

The age distribution was as follows:

Ages	Males	Females
Under 10 years	—	—
11—15	—	—
16—25	—	—
26—35	—	—
36—45	1	2
46—55	4	4
56—65	15	12
66—75	15	14
76—85	7	5
Over 85	—	1
Total	42	38

CAUSES OF DEATHS

	Males	Females	Total
Tuberculosis, Respiratory	3	0	3
Tuberculosis, other	1	0	1
Syphilitic Disease	0	0	0
Diphtheria	0	0	0
Whooping Cough	0	0	0
Meningococcal infections	0	0	0
Acute Poliomyelitis	0	0	0
Measles	0	0	0
Other infective and parasitic diseases	1	1	2
Malignant neoplasm, stomach	6	6	12
Malignant neoplasm, lung, bronchus	18	2	20
Malignant neoplasm, breast	0	9	9
Malignant neoplasm, uterus	0	3	3
Other Malignant and lymphatic neoplasms	18	18	36
Leukæmia, aleukæmia	2	1	3
Diabetes	1	7	8
Vascular lesions of nervous system	15	34	49
Coronary disease, angina	46	18	64
Hypertension with heart disease	1	1	2
Other heart disease	30	31	61
Other Circulatory disease	5	11	16
Influenza	1	2	3
Pneumonia	14	7	21
Bronchitis	15	5	20
Other diseases of respiratory system	0	0	0
Ulcer of stomach and duodenum	1	1	2
Gastritis, enteritis and diarrhœa	0	0	0
Nephritis and Nephrosis	1	0	1
Hyperplasia of prostate	6	0	6
Pregnancy, childbirth, abortion	0	1	1
Congenital malformations	1	0	1
Other defined and ill-defined diseases	11	20	31
Motor Vehicle accidents	1	0	1
All other accidents	0	9	9
Suicide	2	1	3
Totals	200	188	388

Rate per 1,000 Population

DEATHS BY VIOLENCE

Suicide	...	...	...	...	...	...	3
Motor vehicle accidents			...	...	...		1
All other accidents		...	...	...	...		9
					Total		13

INFANT DEATHS

Cause of Death	Under 1 mth.		Over 1 mth. & under 1 year		Total		Total M & F
	M.	F.	M.	F.	M.	F.	
Haemolytic Disease of the ... new born ...	1	—	—	—	1	—	1
Hyaline Membrane Disease ...	1	—	—	—	1	—	1
Congenital Malformation ...	1	—	—	—	1	—	1
Neonatal Atelectasis ...	1	1	—	—	1	1	2
Haemorrhagic Pneumonia ...	1	—	—	—	1	—	1
Prematurity ...	—	1	—	—	—	1	1
TOTAL ...	5	2	—	—	5	2	7

Comparative Figures of Infant Deaths for Previous Years

1959 ...	13	1950 ...	14
1958 ...	17	1949 ...	22
1957 ...	13	1948 ...	17
1956 ...	12	1947 ...	17
1955 ...	16	1946 ...	20
1954 ...	17	1945 ...	22
1953 ...	8	1944 ...	8
1952 ...	14	1943 ...	30
1951 ...	22		

NOTIFICATIONS OF INFECTIOUS DISEASES

	No. of Notifications	Rate Per 1,000 Population
Scarlet Fever ...	7	0.23
Whooping Cough ...	14	0.45
Acute Poliomyelitis (Paralytic) ...	—	0.00
Acute Poliomyelitis (Non-Paralytic) ...	—	0.00
Measles ...	239	7.69
Diphtheria ...	—	0.00
Dysentery ...	6	0.19
Meningococcal Infections ...	5	0.16
Acute Pneumonia ...	3	0.10
Smallpox ...	—	0.00
Acute Encephalitis ...	—	0.00
Enteric or Typhoid Fever ...	—	0.00
Paratyphoid Fever ...	—	0.00
Erysipelas ...	2	0.06
Tuberculosis (Pulmonary) ...	26	0.84
Tuberculosis (Non-Pulmonary) ...	2	0.06
Food Poisoning ...	1	0.03

TUBERCULOSIS

The following Table shows particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1960:—

Age Groups	No. of Notifications of Tuberculosis				No. of Deaths from Tuberculosis			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0—	—	—	—	—	—	—	—	—
1—	—	1	—	—	—	—	—	—
2—	1	—	—	—	—	—	—	—
5—	1	—	—	—	—	—	—	—
10—	—	—	—	1	—	—	—	—
15—	3	—	1	—	—	—	—	—
20—	—	—	—	—	—	—	—	—
25—	3	2	—	—	—	—	—	—
35—	1	5	—	—	1	—	1	—
45—	3	1	—	—	—	—	—	—
55—	3	—	—	—	1	—	—	—
65—	—	2	—	—	1	—	—	—
75—	—	—	—	—	—	—	—	—
Over 75	—	—	—	—	—	—	—	—
TOTALS	15	11	1	1	3	—	1	—

GLAMORGAN (ADMINISTRATIVE COUNTY) — VITAL STATISTICS, 1960

15

	Estimated Population 1960	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	Live Births Rate per 1,000	Deaths under 1 Week	Rate per 1,000 Live Births
ENGLAND AND WALES	...	782,673	17.1	526,278	11.5	16,961	21.7	—	15.6
ADMINISTRATIVE COUNTY	...	12,447	16.65	9,112	12.19	367	29.49	267	21.45
URBAN DISTRICTS	...	8,768	16.38	6,559	12.26	269	30.68	196	22.35
RURAL DISTRICTS	...	3,679	17.33	2,553	12.03	98	26.64	71	19.30
Health Division									
ABERDARE AND MOUNTAIN ASH									
Constituent Districts									
Aberdare Urban	39,450	594	15.06	570	14.45	24	40.40	18	30.30
Mountain Ash Urban	30,390	489	16.09	389	12.80	17	34.76	12	24.54
CAERPHILLY AND GELLIGAER									
Caerphilly Urban	38,010	721	18.97	364	9.58	24	33.29	19	26.35
Gelligaer Urban	36,210	605	16.71	411	11.35	26	42.98	15	24.79
MID GLAMORGAN									
Bridgend Urban	14,860	282	18.98	160	10.77	4	14.18	4	14.18
Maesteg Urban	22,510	319	14.17	243	10.80	7	21.94	4	12.54
Ogmore & Garw Urban	21,920	330	15.05	295	13.46	10	30.30	8	24.24
Porthcawl Urban	10,650	149	13.99	160	15.02	1	6.71	1	6.71
Penybont Rural	38,570	763	19.78	515	13.35	19	24.90	13	17.04
NEATH & DISTRICT									
Neath M.B.	31,060	500	16.10	388	12.49	7	14.00	7	14.00
Neath Rural	41,540	585	14.08	451	10.86	11	18.80	9	15.38
PONTYPRIDD AND LLANTRISANT									
Llantrisant Rural	26,290	516	19.63	287	10.92	16	31.01	10	19.38
Pontypridd Urban	57,240	561	15.06	515	13.83	22	39.22	13	23.17
PORT TALBOT AND GLYNCORRWG									
Glyncorrwg Urban	10,040	193	19.22	87	8.67	4	20.73	4	20.73
Port Talbot M.B.	48,840	1,034	21.17	562	11.51	38	36.75	30	29.01
SOUTH EAST GLAMORGAN									
Barry M.B.	42,520	804	18.91	447	10.51	15	18.66	13	16.17
Cardiff Rural	43,500	814	18.71	521	11.98	24	29.48	21	25.80
Cowbridge M.B.	990	16	16.16	15	15.15	—	—	—	—
Cowbridge Rural	18,840	381	20.22	156	8.28	11	28.87	6	15.75
Penarth Urban	19,500	305	15.64	277	14.21	8	26.23	6	19.67
WEST GLAMORGAN									
Gower Rural	12,100	198	16.36	195	16.12	2	10.10	1	5.05
Llchwyr Urban	25,650	322	12.55	344	13.41	14	43.48	12	37.27
Pontardawe Rural	31,450	422	13.42	428	13.61	15	35.55	11	26.07
Rhondda M.B.	105,360	1,544	14.65	1,332	12.64	48	31.09	30	19.43

Neath and District Health Division

DIPHTHERIA IMMUNISATION

Annual Return for Year Ended 31st December, 1960

Number of children in the Neath and District Health Division who have completed a course of Diphtheria Immunisation at any time between 1st January, 1946, and the 31st December, 1960.

Age on 31.12.1960 (i.e., born in year)	Under 1 1960	1—4 1956-1959	5—9 1951-1955	10—14 1946-1950	Under 15 TOTAL
(A) Number of children whose last course (primary or booster) was completed in the period 1956-1960 ...	253	2,468	2,808	401	5,930
(B) Number of children whose last course (primary or booster) was completed in the period 1955 or earlier ...	—	—	1,262	5,174	6,436

Neath and District Health Division

WHOOPING COUGH IMMUNISATION

Annual Return for the Year Ended 31st December, 1960

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, 1960.	Age at date of final injection		
	0 - 4 years	5-14 years	Total
	875	5	880

SMALLPOX VACCINATION**Return for the Year Ended 31st December, 1960**

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 ...	69	17	16	8	13	123
Number Re-Vaccinated	—	—	—	7	45	52

B.C.G. VACCINATION

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

School Children:

(i) No. skin tested	...	...	...	1,481
(ii) No. found positive	...	...	...	197
(iii) No. found negative	...	...	...	1,284
(iv) No. vaccinated ...	...	...	...	1,306

Students attending Further Education Establishments:

(i) No. skin tested	...	...	...	38
(ii) No. found positive	...	...	...	1
(iii) No. found negative	...	...	...	37
(iv) No. vaccinated ...	...	...	...	36

NEATH AND DISTRICT HEALTH DIVISION

NATIONAL HEALTH SERVICE ACT 1946

Local Health Services

Return Relating to Services provided by or on behalf of the Council as Local Health Authority and of the work done during the year 1960.

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	408	410	9	9	417	419
Institutional	1,276	669	46	20	1,322	689

2.—ANTE-NATAL AND POST-NATAL CLINICS.

	No. of premises in use at end of year (whether held at Child Welfare Centres or elsewhere)	Average number of sessions held per month during the year		No. of Women in attendance		Total number of attendances during the year.
		Medical Officers' Sessions.	Midwives' Sessions	No. of women who attended during the year	No. of new cases included in Col. 4	
(1)	(2)	(3)	(3)	(4)	(5)	(6)
(a) Ante-Natal Examinations	5	26	—	1,325	1,010	6,285
(b) Post-Natal Examinations	—	—	—	340	340	387

CHILD WELFARE CENTRES

No. of Centres provided at end of year	No. of Child Welfare Sessions held per month	No. of children who first attended a Centre of this Local Health Authority during the year, and who on their first attendance were under 1 year of age	No. of children who attended during the year and who were born in—			Total No. of children who attended during the year	No. of attendances during the year made by children who, at the date of attendance were—			Total attendances during the year
			1960	1959	1958-55		Under 1 year	1 but under 2 years	2 but under 5 years	
12	36	993	913	882	957	2,752	12,601	2,909	2,374	17,884

DENTAL TREATMENT RETURN

(A) NUMBERS PROVIDED WITH DENTAL CARE

	Examined	Needing Treatment	Treated	Made Dentally fit
Expectant and Nursing Mothers ...	81	78	69	40
Children under 5	122	110	108	39

(B) FORMS OF DENTAL TREATMENT PROVIDED

	Scalings and Gum Treatment	Fillings	Silver Nitrate Treatment	Crowns or Inlays	Extractions	General Anaesthetics	Dentures Provided		Radio-graphs
							Full upper or lower	Partial upper or lower	
Expectant and Nursing Mothers	7	29	—	—	378	84	29	20	6
Children under 5..	—	19	14	—	388	117	—	—	—

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	
5,563	694	1,271	1,129	6,970	3,688	8,445	1,515	1,768	5,726

HOME NURSING

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Number of cases attended by Home Nurses during the year	Med'cal	Surgical	Infectious Diseases	Tuber-culosis	Maternal Complications	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
808	306	—	105	—	—	5	1,224	270	31	269
Number of visits paid by Home Nurses during the year	33,335	8,772	—	6,721	—	173	49,001	25,483	316	33,735

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

	DOMICILIARY CASES					
	DOCTOR NOT BOOKED		DOCTOR BOOKED		TOTALS	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.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Midwives employed by the authority ...	3	107	30	275	415	—
Midwives employed by Hospital Management Committees or Boards of Governors under the National Service Act ...	—	—	—	—	—	1,303
TOTALS ...	3	107	30	275	415	1,303

DOMICILIARY MIDWIVES

Domiciliary Midwives employed directly by the Local Health Authority ...	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 analgesics were administered by midwives in domiciliary practice during the year.		No. of cases in which pethidine was administered by midwives in domiciliary practice during the year.	
		Gas and Air	Trilene	When Dr. was present at time of delivery of child.	When Dr. was not present at time of delivery of child.	When Dr. was present at time of delivery of child.	When Dr. was not present at time of delivery of child.
		(3)	(4)	(5)	(6)	(7)	(8)
(2)	10	10	6	26	6	251	105
TOTALS ...	10	10	6	26	6	251	105

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PREMATURE LIVE BIRTHS

PREMATURE STILLBIRTHS

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 Hos- pital	Born at Home	Born in Nurs- ing Home
	TOTAL	Died within 24 hrs. of birth	Survived 28 days	TOTAL	Died within 24 hrs. of birth	Survived 28 days	TOTAL	Died within 24 hrs. of birth	Survived 28 days	TOTAL	Died within 24 hrs. of birth	Survived 28 days	TOTAL	Died within 24 hrs. of birth	Survived 28 days	(17)	(18)	(19)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
3lbs. 4ozs. or less	4	1	2	—	—	—	—	—	—	—	—	—	—	—	—	8	—	—
Over 3lbs. 4ozs. up to and including 4lbs. 6ozs. ...	7	1	7	1	1	—	—	—	—	—	—	—	—	—	—	6	2	—
Over 4lbs. 6ozs. up to and including 4lbs. 15ozs....	7	1	5	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—
Over 4lbs. 15ozs. up to and including 5lbs. 8ozs. ...	32	1	31	9	—	9	2	—	2	—	—	—	—	—	—	2	—	—
TOTAL	50	4	45	10	1	9	4	—	4	—	—	—	—	—	—	16	2	—

PREMATURE BIRTHS

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

(a) In hospital	...	...	...	50
(b) At home	...	...	...	14
(c) In private nursing home	...	...	...	—
Total	...	...	...	64

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

(a) In hospital	...	...	...	16
(b) At home	...	...	...	2
(c) In private nursing home	...	...	...	—
Total	...	...	...	18

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	89
(ii) Others	31
Total	120

DOMESTIC HELPS

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

(a) Whole time	1
(b) Part-time	57

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

Maternity	15
Tuberculosis	7
Chronic sick including aged and infirm	246
Others	59

HOUSING INSPECTIONS

Number of houses inspected under the Public Health and Housing Acts	864
Number of visits of inspection in respect of the same	2712
Number of houses found not in all respects to be fit for human habitation	104
Number of houses rendered fit after service of Notices	92
Number of houses subject to Notice at the end of 1960, the time having not expired	12

DEFECTS FOUND DURING INSPECTION AND REMEDIED DURING THE YEAR

DRAINS: Defective, absence of, defectively constructed, defective fitting	85
DRAINS: Cleansed	71
WATER CLOSETS: Defective fittings, broken and defective pans, structural defects and dilapidations of the closet buildings	20
WATER SUPPLY: No supply, defective and insufficient supply, defective fittings	10
PAVING OF YARD AREAS: Defective yard paving, defective dish to gullies	7
GENERAL HOUSE REPAIRS: Dampness, defective roofs, rainwater troughings and downpipes, defective internal plastering, walls, woodwork, light and ventilation, defective firegrates and chimneys, absence of or defective food stores and coal stores	69
OTHER NUISANCES: Insanitary stables, pig sties and out-buildings accumulation of refuse from domestic chimneys, house and trade refuse	20

All the defects were dealt with under the Public Health Acts.

UNFIT HOUSES BEYOND REPAIR

	Houses Demolished	Displaced During The Year	
		Persons	Families
Clearance Areas	19	89	25
As a result of formal or informal procedure under Section 17 (1) Housing Act, 1957	19	47	11
Local Authority owned houses	30	52	18
Houses closed under Section 16 (4) 17 (1) 17 (3) Housing Act, 1957	1	0	0
	69	188	54
	Persons		Families
Rehoused in Council properties ...	184		53

RENT ACT, 1957.

Particulars of the number of applications for certificates of disrepair, and action taken during the year is indicated below:—

Applications for certificates of disrepair	...	...	...	Form I	3
Notices of proposal to issue certificates of disrepair	...	...	...	Form J	2
Undertakings to remedy defects	...	...	...	Form K	2
Certificates of Disrepair issued	...	...	...	Form L	1
Certificates of Disrepair cancelled	...	...	...	Form N	0
Houses inspected and work completed	...	...	...		2

DISINFECTIONS DURING THE YEAR

After cases of Typhoid and Paratyphoid	...	...	...	...	0
After cases of Scarlet Fever	...	...	...	...	0
After cases of Cerebro-Spinal Fever and Poliomyelitis	...	...	...	...	0
After Deaths or Removals (Tuberculosis)	...	...	...	...	3
After Death from Cancer	...	...	...	...	2
					5

An arrangement has been made with the Pontardawe Rural District Council for the cleansing of persons at their Cleansing Station, at an agreed charge per case. Similarly, with the Mid-Glamorgan Hospital Board for the steam disinfection of bedding and clothing at Tonna Hospital.

DISINFESTATIONS DURING THE YEAR

Slum Clearance houses during displacement	...	6
Council houses, reported infested	...	8
Privately owned houses, reported infested	...	4

NEW DWELLINGS

The number of New Dwellings erected during the year:

(a) By the Local Authority	...	33
(b) By other Bodies or Persons	...	39

Total number of dwellings owned by Neath Corporation — 2720

FACTORIES ACTS 1937 to 1959

Inspections for purposes of provisions as to health:

Premises	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	33	25	1	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	154	142	5	0
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	6	6	0	0
Total	193	173	6	0

CASES IN WHICH DEFECTS WERE FOUND:

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted	
	Found	Remedied	Referred			
			To H.M. Insp.	By H.M. Insp.		
Want of cleanliness (S.1)	6	6	0	0	0	
Sanitary Conveniences (S.7)						
(a) Insufficient	3	3	0	1	0	
(b) Unsuitable or defective	5	5	0	3	0	
Total	14	14	0	4	0	

OUTWORK:

Nature of work		No. of out- workers in August list required by Section 110(1)(c)	Section 110		Section 111		
			No. of cases of default in send- ing lists to the Council	No. of prosecu- tions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel	Making etc. Cleaning and Washing	2	0	0	0	0	0

COMMON LODGING HOUSES

Applications were received from the keepers of five Common Lodging Houses at the beginning of the year to re-register their premises, and they were granted.

Particulars of these premises are given below:

Name of Keeper	Address	No of Reg. Rooms	No. of Reg. Lodgers
Mrs. Ann Sandham	1 Cattle Street, Neath ...	8	47
Mrs. Ann Sandham and Deputy (Mr. W. Sandham)	1 Glamorgan Street, Neath	6	16
Mr. K. D. Reed	16 The Parade, Neath ...	3	11
Mr. H. T. Rosser	68 Water Street, Neath ...	3	15
Mr. D. W. Thomas	4 Commercial Street, Neath	12	45
		32	134

During the year the Common Lodging House at 4 Commercial Street was closed by agreement with the Keeper and the Owner. For some time it was considered that the premises were unsuitable and efforts to improve and repair the property were of little avail as the building was very old and generally unsatisfactory.

On the 31st December, 1960, 37 men were staying in the remaining registered premises. The majority of these lodgers were resident rather than casual, and it is noticeable that there is a marked reduction in the number of persons occupying this type of accommodation over the past 10 years.

Particulars are given below of the number of lodgers staying in these premises on the 31st December for the past ten years:

Year	No. of Lodgers
1951	90
1952	87
1953	70
1954	81
1955	77
1956	71
1957	70
1958	73
1959	51
1960	37

A total of 23 visits were made to these premises during the year to ensure the maintenance of cleanliness and good state of repair.

FOOD AND DRUGS ACT, ORDERS AND REGULATIONS

The number and nature of Food Samples taken for examination during the year 1960, were as follows:

Milks	110	Tea	1
Jelly	4	Split Peas	1
Pastry Mixture	4	Dried Stuffing	1
Artificial Cream	1	Phospherine Tablets	1
Meat Spread	1	Cereal	1
Butter	1	Pork Pie	1
Ground Almond	3	Liver Salts	1
Desicated Coconut	7	Cchocolate Cake Covering	1
Cakes	3	Vegetable Oil	1
Sage and Onion Stuffing	1	Cake Mixture	1
Mixed Vegetables	2	Shredded Wheat	1
Marmalade	1	Mixed Dried Fruit	2
Raisins	1	Almond Nuts	1
Nestea	1	Quinine Tonic	1
Sponge Mixture	1	Wrapped Sugar	1
Jelly Creams	1	Milk Shake Syrup	1
Tomato Juice	1	Kruschen Salts	1
Flavouring	1	Syrup of Figs	1
Flowers of Sulphur	1	Cascara Sagrada Tablets	1
Polonies	1	Mincemeat	1
Lemon Pie Filling	3	Olive Oil	1
Beef Suet	3	Biscuits	1
Coffee and Chicory Essence	3	Cold Mix Ice Cream	1
Glycerine Lemon and Ipec.	1	Castor Oil	1
Honey	2	Tonic Water	1
Mineral Water	3	Spaghetti	1
Currie	1	Rice	3
Cocoa	1	Sausages	1
Brown Sugar	1	Cheese and Bacon Spread	1
Chutney	1	Distilled Vinegar	1
Tomato Sauce	1	Cochineal Substitute	1
Bovril	1	Salad Cream	1
Cheese	1	Salt	2
Jam	3	Self Raising Flour	1
McLean's Tablets	1	Sago	2
Christmas Pudding	2	Milk of Magnesia	1
Moussec Wine	1	Gripewater	1
Aspirin	2	Pickle	2
Macaroni	1	Fruit Drink	1
Paste	3	Tapioca	1
Minced Chicken	1	Marzipan	1
Lemon Juice	1	Cider Vinegar	1
Lemon Curd	1	Olive Oil	1
Diabetic Jam	1	Cooking Fat	1
Dry Ginger Ale	1	Fruit Drink	1
Juniper Pills	1	Ginger Pudding	1
Blancmange Powder	3	Corn Cooking Oil	1
Margarine	2	Coldrex Tablets	1
Cheese Snack	1	Yeast	1
Cheese and Onion Spread	1	Currie	1
Carraway Seed	1	Phensic Tablets	1
Demerara Sugar	1	Powdered Pea Soup	1
Mixed Peel	1	Bovril	1

SUMMARY

Milk Samples	...	...	...	110
Other Foods	...	...	...	146
Total	...	...	...	256

Number of Food Samples taken—Informal	...	...	256
Number of Food Samples taken—Formal	...	...	0
Total Food Samples Analysed	...	...	256

RATIO OF FOOD SAMPLES TO POPULATION :

Milk Samples (110)	...	...	3.54 per 1,000 population
Other Food Samples (146)	...	4.70	" " "
All Food Samples (256)	...	8.24	" " "

QUARTERLY DISTRIBUTION :

		Milk	Other Foods	Total
1st Quarter	...	18	38	56
2nd Quarter	...	31	36	67
3rd Quarter	...	32	36	68
4th Quarter	...	29	36	65

BOROUGH ANALYST

Mr. D. Evans Jones, of the Public Health Laboratory, Cardiff, who was appointed the Public Analyst for the Borough as from the 12th October, 1950, continued in office.

ADULTERATED SAMPLES

There were no adulterated milk samples.

<u>Article</u>	<u>Nature of adulteration</u>
Mixed Dried Fruit ...	Infested with eggs and larvae of moth (Ephestia).

The above sample was taken informally. The balance of stock in hand amounting to 5 packets $\frac{1}{2}$ lb. size were voluntarily surrendered and disposed of.

ARTIFICIAL CREAM

All artificial cream sold in the Borough was in unopened receptacles, as received from the manufacturers. It is mainly used in the preparation of cakes, fancy pastries and trifles.

CONDENSED AND DRIED MILK REGULATIONS

On inspection of stocks held in various food premises no case of incorrect description was found.

MERCHANDISE MARKS ACT, 1926

The Marking Orders under the above Act are operative and apply to imported eggs, bacon, dried fruit, meat and poultry, butter and margarine, apples, tomatoes, chilled salmon, honey, oats and malt products. Routine inspections were made to ensure compliance with the provisions of the Act.

MILK (SPECIAL DESIGNATIONS) (RAW MILK) REGULATIONS, 1949

MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949

Licences were granted to retail graded milk in the Borough during 1960 as follows:—

			Tuberculin Tested		
			Pasteurised	Pasteurised	Sterilised
Dealers	...	...	10	13	5
Supplementary	...		2	5	4

There were 19 Distributors of Milk in the Borough during 1960 as follows:—

(a) Producer-retailers resident in the Borough	...	...	0
(b) Producer-retailers resident outside the Borough	...		1
(c) Retailers resident in the Borough	...	...	13
(d) Retailers resident outside the Borough	...	...	5

TUBERCULOSIS (AREA ERADICATION) ORDER 1954

No animals were brought under licence into the Abattoir under the above Order.

INSPECTION OF DAIRY CATTLE

Routine inspection of dairy cattle in the Borough is the responsibility of the Animal Health Division of the Ministry of Agriculture, Fisheries and Food. Any matters of particular interest, including information relating to carcasses found during inspection at the Borough Abattoir to be affected with tuberculosis, are reported to the Divisional Veterinary Officer.

EXAMINATION OF MILK FOR TUBERCLE BACILLI

During the year 10 samples of milk were taken and submitted to the Public Health Laboratory, Swansea, for examination for Tubercle Bacilli and all showed negative results. The samples which were taken from farms in the Borough were also tested for the presence of *Brucella Abortus*, and one of these samples was found to be positive. Details were given to the Divisional Veterinary Officer.

BACTERIOLOGICAL EXAMINATION OF MILK

During the year 110 samples of milk were taken and submitted for examination to the Public Health Laboratory, Cardiff, as follows:—

Description	No. Submitted	No. Satisfactory	Unsatis- factory
Pasteurised	33	33	0
Tuberculin Tested Pasteurised	22	22	0
Pasteurised (Channel Islands)	7	7	0
Pasteurised (Nursery Contract)	12	12	0
Pasteurised (School Contract)	16	16	0
Sterilised	18	18	0
Pasteurised (Hospital Contract)	2	2	0
	110	110	0

The following table will indicate the percentage of unsatisfactory results of milk samples in certain years between 1939 and 1960:

Year	No of Samples examined	Number Unsatisfactory	Percentage Unsatisfactory
1939	96	21	21.8
1940	89	18	20.2
1941	104	38	36.5
1942	107	39	36.4
1943	113	37	32.7
1945	97	30	30.9
1950	141	6	4.58
1953	137	0	0.00
1954	147	0	0.00
1955	138	0	0.00
1956	129	0	0.00
1957	129	3	2.33
1958	100	0	0.00
1959	143	0	0.00
1960	110	0	0.00

An analysis of the Quarterly Return shows:—

	Number Submitted	Number Satisfactory	Number Unsatis- factory
First Quarter	18	18	0
Second Quarter	31	31	0
Third Quarter	32	32	0
Fourth Quarter	29	29	0

WATER SUPPLY

Water samples were taken monthly over the year for bacteriological and chemical examination at the Public Health Laboratories, Cardiff and Swansea, and copies of the results were submitted to the Borough Engineer. They were taken from the town supplies which are drawn from the Gnoll, Briton Ferry and Ystradfellte Reservoirs, after treatment. The first two supplies are filtered and chlorinated, but the latter is only chlorinated.

Results of water sampling for the year are as follows:—

Period	Number of samples taken				Total
	Bacteriological Satis- factory	Unsatis- factory	Chemical Satis- factory	Unsatis- factory	
1st Quarter, 1960 ...	12	0	0	0	12
2nd Quarter, 1960 ...	21	3	0	0	24
3rd Quarter, 1960 ...	15	6	0	0	21
4th Quarter, 1960 ...	19	0	1	0	20

The unsatisfactory results were followed up and check samples taken with satisfactory results.

In addition to the above, 11 Bacteriological samples were taken at various sources in conjunction with the Engineer's Department with the object of augmenting the town supply. Of these samples 9 were unsatisfactory and 2 were satisfactory as follows:—

	Bacteriological		Chemical		Total
	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory	
1st Quarter	0	6	0	0	6
2nd Quarter	2	2	0	0	4
3rd Quarter	0	1	0	0	1
4th Quarter	0	6	0	0	6

SWIMMING POOL

The Gnoll Open-Air Swimming Pool is municipally owned and is the only one in the Borough. During the warm dry summer very little water was entering the pool so that it was virtually stagnant, and samples taken were not satisfactory. A mobile pump was used to aerate the water, and chlorination was increased. The pool remained open throughout the year, but gave rise to considerable concern.

Work is now proceeding with the building of a new indoor swimming pool at Dyfed Road.

MEAT INSPECTION

Meat Inspection was regularly carried out in the Borough Slaughterhouse during the year and, when necessary, in the butchers' shops and stalls.

Complete inspection is maintained and one or other of your Public Health Inspectors is engaged on a full time basis on this work. It will be appreciated that this involves working on evenings, Saturday and Sunday as well as Bank Holidays.

Some butchers brought their own animals in for slaughter, but the majority are obtaining their supplies from wholesale dealers.

Most of the stock slaughtered was for butchers' meat and proved of good quality.

Regulations for the prevention of cruelty to animals and the provisions of the Memo 3/Food were complied with.

Condemned carcasses, parts of carcasses and offal, were detained in the condemned room pending collection by the disposal contractors, and were coloured before being released.

The number of animals slaughtered in the Borough Slaughterhouse in 1960 was:

Cattle	Cows	Sheep	Calves	Pigs	TOTAL
2,279	234	20,402	254	11,017	34,186

Cysticercus Bovis:

Particulars have been kept of the cases of this disease as found in the Borough Slaughterhouse since 1948, and are set out in the following Table:—

No. of Cattle killed and examined.				Carcases of which parts or organs were condemned	Carcases sent for treatment by refrigeration	Generalised and totally condemned
Year	Cattle	Cows	TOTAL			
1948 ...	1477	1793	3270	1	1	0
1949 ...	1530	2434	3964	8	8	2
1950 ...	2520	2997	5517	10	10	0
1951 ...	4018	2568	6586	23	23	0
1952 ...	3038	1881	4919	9	9	0
1953 ...	3141	1707	4848	12	12	0
1954 ...	2840	1187	4027	8	8	0
1955 ...	2211	260	2471	16	16	0
1956 ...	2140	146	2286	25	25	0
1957 ...	2557	124	2681	17	17	0
1958 ...	2884	92	2976	7	7	0
1959 ...	1346	353	1699	5	5	0
1960 ...	2279	234	2513	2	2	0

Carcases Inspected

	Cattle (excluding cows)	Cows	Calves	Sheep	Pigs	TOTAL
Number killed ...	2,279	234	20,402	254	11,017	34,186
Number inspected	2,279	234	20,402	254	11,017	34,186

All Diseases except Tuberculosis and Cysticerci :

	Cattle (excluding cows)	Cows	Calves	Sheep	Pigs
Whole carcasses condemned ...	0	0	1	37	1
Carcases of which some part or organ was condemned ...	1,543	215	6	3,192	2,388
Percentage of number inspected affected with disease (other than T.B. or Cysticerci) ...	67.7	91.8	2.7	15.8	21.6

Tuberculosis only :

	Cattle excluding cows)	Cows	Calves	Sheep	Pigs
Whole carcasses condemned ...	0	0	0	0	1
Carcases of which some part or organ was condemned ...	6	5	0	0	128
Percentage of number affected with T.B. ...	.26	2.13	0	0	1.18

Cysticercosis :

Carcases of which some part or organ was condemned ...	2	0	0	0	0
Carcases submitted to treatment by refrigeration ...	2	0	0	0	0
Generalised and totally condemned	0	0	0	0	0

The following table will indicate the relationship between the number of cows killed and the remainder of the cattle killed, as expressed in percentages over a period of years:—

Year	Cattle % (excluding Cows)	Cows
1939 ...	98	2
1945 ...	47	53
1950 ...	46	54
1953 ...	65	35
1954 ...	71	29
1955 ...	89	11
1956 ...	94	6
1957 ...	95	5
1958 ...	97	3
1959 ...	79	21
1960 ...	90	9

CONDEMNED MEAT AND OFFAL

	Cattle	Sheep	Calves	Pigs
Carcases (complete)	0	37	1	3
Heads and Tongues	36	37	1	128
Livers	803	1082	0	417
Part Livers	388	0	0	0
Hearts	7	17	0	107
Skirts	9	0	0	0
Lungs	358	2254	2	3065
Spleens	42	0	0	21
Kidneys	2	0	0	0
Plucks	0	56	2	80
Gut	4	37	1	1
Udders	2	0	0	0
Parts of Carcases	149lbs.	1lb.	0lbs.	50lbs.
Weight of Condemned Carcase Meat:				
Cattle	Sheep	Calves	Pigs	
1cwt. 1qtr. 15lbs.	8cwts. 3qtrs. 11lbs.	1qtr. 8lbs.	15cwts. 2qtrs. 6lbs.	
Weight of Condemned Offal:				
Cattle	Sheep	Calves	Pigs	
7tons 4cwts. 1lb.	1ton 5cwts. 2qtrs. 15lbs.	20lbs.	1ton 19cwts. 9lbs.	
Total Weight of Condemned Meat (all animals):				
	1ton 6cwts. 0qtrs. 12lbs.			
Total Weight of Condemned Offal (all animals):				
	10tons 18cwts. 1qtr. 14lbs.			

WHOLE CARCASSES CONDEMNED DURING PERIOD 1951-60

	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Cattle ...	15	12	13	9	13	8	2	1	1	0
Cows ...	179	123	56	51	9	5	6	2	5	0
Calves ...	362	244	457	381	24	2	5	5	3	1
Sheep ...	33	29	52	58	22	7	8	21	70	37
Pigs ...	21	19	29	16	8	14	4	7	4	1
	610	427	607	515	76	36	25	36	83	39

Animals slaughtered during the Period 1951-60:

	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Cattle ...	4018	3038	3141	2840	2211	2140	2557	2884	1346	2279
Cows ...	2568	1881	1707	1187	260	146	124	92	353	234
Calves ...	25391	18550	19739	14043	1697	375	575	485	117	254
Sheep ...	21489	25849	27384	37793	18034	14619	17594	17287	18199	20402
Pigs ...	1496	3002	4219	8783	10134	9836	12092	16173	10676	11017
	54960	52320	56190	64648	32336	27116	32942	36921	30691	34186

SLAUGHTER OF ANIMALS ACTS, 1933 TO 1954

Renewal of licences under the provisions of the above Acts were granted to 11 licensed slaughtermen during the year.

FOOD HYGIENE REGULATIONS, 1955

Premises and vehicles are regularly inspected to ensure the proper handling of food, protection against contamination and to ensure compliance with these Regulations.

BUTCHERS' SHOPS

There were 33 shops and 8 stalls, mostly owned by individual butchers.

All these shops and stalls are periodically visited, mainly to determine the general conditions of the premises, equipment, cleanliness and disposal of waste. The visits were also made to examine their products and issue certificates where unsound goods were voluntarily surrendered.

OTHER PREMISES WHERE FOOD IS SOLD, STORED OR PREPARED FOR SALE

1. BAKEHOUSES:

There were 14 premises used in the production of bread and flour confectionery. No alteration or improvement was noted during inspection, but efforts were made to obtain a good standard of cleanliness. No complaint of vermin was received during the year in respect of any of these premises. Additional water closet accommodation was provided in one instance.

2. AERATED WATER WORKS:

Three factories were engaged in the production of soft drinks, vinegar and gravy browning.

Samples of their products and the water supplies were taken during the year, with satisfactory results.

3. ICE CREAM:

Ice cream production in the area was made by the Cold Mix Method and supplied to businesses associated with the producers.

The main ice cream supply in the Borough is obtained from national firms but small quantities are procured from suppliers in neighbouring towns.

21 Samples were collected and submitted for examination in the Public Health Laboratory, Cardiff, and the results given are as follows:

Submitted	Grade 1	Grade 2	Grade 3	Grade 4
21	18	3	0	0

LABORATORY EXAMINATION RESULTS FOR PERIOD 1951-60

Year	No. submitted	No. Grade 1	No. Grade 2	No. Grade 3	No. Grade 4	No. with no results
1951	41	32	2	4	3	—
1952	30	26	1	2	1	—
1953	42	35	5	2	0	—
1954	42	41	1	0	0	—
1955	36	27	1	1	1	6
1956	42	42	0	0	0	—
1957	28	21	0	1	1	5
1958	18	18	0	0	0	—
1959	24	24	0	0	0	—
1960	21	18	3	0	0	—

4. FISH FRYING BUSINESSES:

Thirteen premises were used in the sale of fresh fish and chipped potatoes. No change in the structure or major alterations to equipment was noticed but they were kept clean, waste was suitably stored and disposed of and no complaints received.

5. FISH SHOPS AND HAWKERS:

There were 6 premises used for the sale of fresh fish. Conditions were satisfactory and no complaint was received.

Four persons used their vehicles for hawking fresh fish in the Borough, two of them being residents in the Area.

6. HOTELS, RESTAURANTS, CAFES AND CANTEENS:

There were 31 hotels, restaurants and cafes catering for the needs of the public. On inspection some minor improvements and redecoration were carried out in some of these premises. No complaints were received during the year.

Canteens are provided in the schools and factories and are equipped with modern equipment and appliances. Eighteen canteens operated during the year in the Borough.

7. HOSPITALS:

Periodical visits were made to Neath General Hospital in order to carry out examination of foodstuff, so as to ascertain its fitness for human consumption.

FOOD AND DRUGS ACT, 1955

The following foodstuffs were surrendered as unfit for human consumption at various shops, stores and warehouses in the Borough during 1960:—

	Tons	Cwts.	Qtrs.	Lbs.	Ozs.
523 Tins Meat and Meat Products	...	16	2	3	7
345 Pkts. Meat and Meat Products	...	1	1	10	10
Beef (Home Killed)	...	1	2	8	0
Pork	...	-	-	21	0
Sausages, etc.	...	1	0	22	0
Chickens	...	3	0	10	0
Turkeys	...	1	0	5	0
Bacon	...	5	1	15	0
77 Tins Fish (various)	...	-	1	5	6
98 Pkts. Frozen Fish (various)	...	-	2	18	4
1 Salmon	...	-	-	7	0
Haddock	...	-	2	9	0
Plaice	...	-	-	10	0
Halibut	...	-	-	9	8
699 Tins Soup (various)	...	4	0	22	12
104 Pkts. Soup (various)	...	-	-	13	0
1,061 Bottles Pickles, Sauces, etc.	...	5	2	2	12
150 Tins Beverages	...	-	2	14	0
1,581 Tins Fruit and Fruit Juice (various)	...	16	0	2	11
Dried Fruit (various)	...	3	1	14	8
Jam	...	5	1	16	0
173 Tins Milk and Milk Products	...	1	0	3	14
Cheese	...	7	3	7	6
Tea	...	3	0	23	8
Sugar	...	7	0	12	0
Margarine	...	3	0	12	0
Butter	...	5	2	20	0
Lard and Cooking Fat	...	11	1	27	0
487 Tins Tomatoes	...	3	3	17	8
Tomatoes	...	-	3	12	0
296 Tins Vegetables (various)	...	2	1	3	6
Dried Peas and Beans, etc.	...	7	1	0	12
Potato Crisps	...	-	1	2	0
Potatoes	1	12	2	0	0
72 Pkts. Frozen Vegetables	...	-	1	18	0
Onions	1	12	2	0	0
Rice	...	-	2	0	0
240 Bottles Mineral Waters, Squashes, etc.	...	-	-	-	-
Salt	...	-	3	0	0
Cereals, Cakes, Flour, Bread, Biscuits, etc.	...	19	3	1	13
330 Doz. Eggs	...	3	1	9	0
Sweets and Chocolates	...	1	0	26	4
	10	12	1	16	5

A considerable quantity of foodstuff was spoilt and rendered unfit for sale as a result of flooding of food stores and shops.

GENERAL INSPECTION

1. Duties imposed upon the local authority in the administration of the Shops Acts and Regulations are mainly carried out by the Weights and Measures Department, but certain provisions as sanitary conveniences, heating, lighting, ventilation and drainage that bring them within the provisions of the Public Health, Food and Drugs and Factory Acts are dealt with by the Public Health Department.

The two Departments co-operate in dealing with matters arising in the administration.

2. HAIRDRESSER'S ESTABLISHMENTS:

Inspections of these premises were carried out during the year to determine the conditions of the premises, cleanliness and removal of waste. Conditions were found to be satisfactory and no complaints were received. There are 31 of the premises used, 11 gentlemen, 18 ladies and 2 for mixed sexes.

3. TENTS, VANS AND SHEDS:

No case of unauthorised occupied dwelling was discovered during the year. The Fairfield was used by persons associated with the Fairs and Circus, and it is provided with adequate water supply and sanitary conveniences.

4. OFFENSIVE TRADES:

Applications were received from Three persons to continue the established offensive trades in the Borough, and consent was given. These were for three Rag and Bone Dealers: Messrs Foner and Co., The Latt. James Street; Mr. Daniel Price, 5 Bankside; and Mr. W. Waters, 7a Allens Court, The Green, Neath.

Frequent visits are made to these premises and considering the nature of the trades they were found to be satisfactory.

5. CINEMAS AND BILLIARD HALLS:

The three cinemas in the Borough (Empire, Windsor and Lodge) were inspected to determine the condition of the sanitary conveniences and the general state and cleanliness of the premises.

Inspections were made of the one Billiard Hall and one Billiard Club in the Borough. Each was found to be satisfactory as to cleanliness and general maintenance.

6. SCHOOLS AND NURSERIES:

Public Schools and Nurseries in the Borough are controlled by the Glamorgan County Council.

During the year 56 Milk Samples were taken for examination from these premises and were found satisfactory. The water supply which is obtained from the town mains was also tested at intervals.

7. LICENSED PREMISES:

There were 63 licensed premises and 15 registered clubs in 1960 situated within the Borough. On inspection conditions were found to be satisfactory.

8. PET ANIMALS ACT:

Two licences were granted under the above Act to persons trading in pet animals. The premises were visited and the conditions of the licences complied with.

9. THE RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951:

The re-registration of two premises under this Act was granted in 1960. On inspection of these premises the filling materials were found to have been obtained from licensed factories.

10. RATS AND MICE INFESTATION:

	Local Auth.	Dwell- ing Houses	Agricul- tural	Business and Indus- trial	TOTAL
1. Properties inspected by Local Authority:—					
(a) Notified as infested ...	8	135	0	32	175
(b) Otherwise ...	2	768	0	0	730
2. Properties found to be infested by rats:—					
(a) Major ...	1	0	0	0	1
(b) Minor ...	9	861	0	20	890
3. Properties found to be infested by mice:—					
(a) Major ...	0	0	0	0	0
(b) Minor ...	0	2	0	5	7
4. Properties treated by Local Authority:—	10	863	0	25	898

Surface Treatment

Baits laid ...	2,962	Dead rats found ...	462
No Takes ...	1,556	Dead mice found ...	16
Takes ...	1,406		

ATMOSPHERIC POLLUTION

NEW FURNACES:

No applications were received for prior approval during the year, and no notice of new installations.

MEASUREMENT OF ATMOSPHERIC POLLUTION.

Records of the Rainfall and deposited matter in the gauge kept on the roof of the Public Health Offices, Dyfed Road, Neath, as well as of the sulphation of the standard "lead peroxide candles" exposed in the approved louvred box placed near the gauge, were kept during the year. Examination was carried out by the Public Analyst in Cardiff, and the result of the analysis recorded on the standard forms supplied by the Department of Scientific and Industrial Research who summarise the results from various parts of the country and circulate them to the Co-operating Bodies.

The Council is a Member of the two national bodies in this field, the Department of Scientific and Industrial Research and the National Society for Clean Air.

SUMMARY AND RECORDINGS, 1950-1960

Year	Total Rainfall (inches)	Average Solids per month in tons per square mile	Average Sulphur (SO ₃) Maximum day pollution per 100 sq. cms,	Inter- pretations Number of		
				"A"	"B"	"C"
1950 ...	61.55	15.97	0.73	4	8	0
1951 ...	62.16	16.96	0.68	2	10	0
1952 ...	50.10	13.69	0.67	8	4	0
1953 ...	50.36	15.49	0.66	6	6	0
1954 ...	74.65	18.97	0.76	1	11	0
1955 ...	52.38	19.26	0.60	4	8	0
1956 ...	43.58	15.68	0.68	6	6	0
1957 ...	54.87	19.41	0.63	2	10	0
1958 ...	58.98	16.15	0.66	4	8	0
1959 ...	58.79	15.36	0.54	5	7	0
1960 ...	60.17	17.96	0.50	5	5	1

No records were available for the month of January, 1960, as the atmospheric apparatus was out of order.

BURIAL OF THE DEAD

The disposal of unclaimed bodies in the Borough (excluding hospitals) is the responsibility of the local authority, and arrangements to do so were made by the Health Department (Section 50, National Assistance Act, 1948).

One male person was buried under the provisions of this Act during the year.

