

[Report 1959] / Medical Officer of Health, Neath Borough.

Contributors

Neath (Wales). Borough Council.

Publication/Creation

1959

Persistent URL

<https://wellcomecollection.org/works/bsrcyd5a>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

m/n

BOROUGH OF NEATH

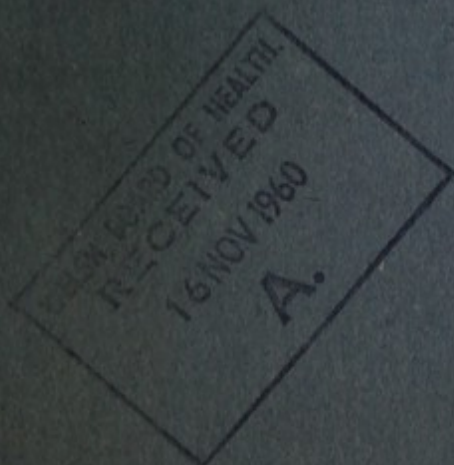


ANNUAL REPORT

of the

Medical Officer of Health

for the Year 1959



BOROUGH OF NEATH

Members of Neath Borough Council
for the Year 1959



ANNUAL REPORT

of the

Medical Officer of Health

for the Year 1959

REPORT OF THE

ANNUAL REPORT

of the

Medical Officer of Health

for the year 1922

BOROUGH OF NEATH

Members of Neath Borough Council for the year 1959

Mayor	...	...	...	Alderman Griffith Howard Davies, J.P.
Deputy Mayor	...	...	...	Councillor Thomas Ernest Charles Molland.
Aldermen	...	...	...	R. Smith, F. S. Evans, G. T. Rosser, P. A. Bishop, J.P., W. R. Evans.
Councillors	...	...	...	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, I. G. Tallamy.

HEALTH COMMITTEE

Chairman	...	...	...	Alderman Francis Sidney Evans.
Vice-Chairman	...	...	...	Councillor William Thomas David Phillips, J.P.

HOUSING COMMITTEE

Chairman	...	...	...	Councillor David Charles Griffiths.
Vice-Chairman	...	...	...	Councillor Mrs. Mary Ann Moule.

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. D. J. Howells, C.R.S.I. & S.I.E.J.B., R.S.I., Meat Cert. J. H. James, C.R.S.I. & S.I.E.J.B., R.S.I., Meat Cert.
Senior Clerk	...	...	...	Rorothy M. Bruce
Junior Clerk	...	...	...	Cynthia Pollard.
Rodent Operative	...	...	...	W. Evans.

Digitized by the Internet Archive
in 2016 with funding from
Wellcome Library

<https://archive.org/details/b28864712>

BOROUGH OF NEATH

PUBLIC HEALTH DEPARTMENT,

DYFED ROAD,

NEATH, GLAM.

August, 1960.

Mr. Mayor, Ladies and Gentlemen,

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

POPULATION

The estimated population for the year 1959 was 31,110.

BIRTH RATE.

The birth rate for the year was 14.17 per thousand of the population. This was a decrease of 1.64 per thousand of the population as compared with last year.

DEATH RATE.

The death rate for 1959 was 13.84 per thousand of the population. This shows an increase of 1.28 per thousand on the rate for 1958. The actual number of deaths for all ages was 381, made up of 218 males and 163 females.

By far the largest number of deaths was due to diseases of the heart and blood-vessels. This was followed by cancer of the various organs and the third chief cause of death was in the category of diseases of the chest and respiratory system. Cancer of the lung and bronchus occurred in sixteen persons—fifteen male and one female.

MATERNAL MORTALITY.

I am happy to report that there were no deaths as a result of childbirth during the year.

INFANTILE MORTALITY.

There were 474 births in the Borough during 1959, made up of 245 males and 229 females.

Out of these 13 infants died before reaching the age of 1 year. This gives an infantile mortality rate of 27.43 per thousand live births. Ten infants out of the thirteen died within the first four weeks, giving us a neo-natal death rate of 16.88 per thousand live births.

The causes of death in the thirteen infants were: Congenital deformities (five), prematurity (three), asphyxia (two), difficult labour (one), bronchitis (one), cerebral hæmorrhage (one).

INFECTIOUS DISEASES.

There were no large outbreaks of infectious disease again this year. Twenty-two cases of measles, 12 cases of scarlet fever and 17 cases of whooping cough were all that were notified to the Department. These were of a mild type and in no case was hospitalisation recommended.

I specially want to record that again this year no case of poliomyelitis was notified. I feel sure that the mass vaccination against poliomyelitis has played an important role in achieving this result. This is the second consecutive year that no case has occurred in the Borough. The position reminds me of the period immediately following the year 1941, when immunisation against diphtheria began on a large scale. Since that year no case of diphtheria has been reported in the Borough of Neath.

Up to the end of December, 1959, the following number of injections of poliomyelitis vaccine have been given :—

7,860 persons received one injection.

7,866 persons received two injections.

9,306 persons received three injections.

The scheme is being vigorously pursued and special vaccination clinics are being held every week. Indeed, if the number of acceptances warrant it, places of employment are visited and the vaccine given to the employees during their working hours. Here I must say that I have had every assistance and encouragement from the employers, who have even put their own nursing staff and medical rooms at our disposal.

TUBERCULOSIS.

Twenty-seven cases of pulmonary and three cases of non-pulmonary tuberculosis were notified during 1959. There were four deaths.

One is beginning to feel that with the introduction of the new drugs, improved chest surgery, earlier diagnosis, better housing conditions and a better standard of living that we are slowly getting the upper hand of this disease. The number of notifications are decreasing and the number of deaths from tuberculosis has been decreasing for the last few years. Still, there is no room for complacency. We must still be very active in following up all contacts and attempt to trace every possible source of infection.

B.C.G. VACCINATION.

One very important preventive measure about which I feel the public is not as enthusiastic as it might be is B.C.G. Vaccination.

At present B.C.G. is offered to all children of 13 years of age and over who are attending our Grammar, Technical and Secondary Modern Schools, and indeed, any private school where children of this age attend.

The report of the Medical Research Council on the protection conferred by vaccination with B.C.G. is most promising and I can only advise parents to complete the consent forms when their children are offered it.

HOUSING.

During 1959, 293 houses and flats were completed and occupied.

The progress made in re-housing families from slum clearance and individual unfit houses continues.

Our difficulty now is that we are ahead of the building programme, but we hope by the end of next year most of the families will have been re-housed.

There still remains much antipathy to being in flats. They are not at all popular. Community life, because that is what it is on a small scale, is not one which appeals to the people in the Borough. They miss the privacy and the garden of their own dwelling house. Maybe the next generation will think nothing of it and be well inured to flat life.

JOHN TAYLOR CHARITY.

Christmas time is now regarded as the time when gifts, in money and kind, are distributed to the 'sick poor' of the Borough from the Fund left by the late John Taylor. So it was again this year when the Committee allocated to me £200 for distribution. There is no doubt that it brought some little extra comfort to the sick and aged during the festive season.

I am grateful to the Committee for their generosity, and also to my nursing and administrative staff of the Health Division for distributing it.

NEATH & DISTRICT SPASTICS AND HANDICAPPED PERSONS FUND.

Once again this organisation, under the Chairmanship of Alderman W. T. D. Phillips, did a tremendous amount of work in helping spastic and handicapped persons resident in the Divisional Health area.

The Committee responsible for the administration of the Fund is representative of most of the organisations in the Borough. Their enthusiasm can be gauged by the fact that eighty-four cases were assisted by grants which, in all, amounted to £768.

I would like to express my thanks to you, Mr. Mayor, the Chairman of the Health Committee and all members of the Council for your encouragement during the year and to all Members of my Staff for their loyal support at all times.

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	...	...	...	...	...	...	...	£355,023
Sum produced by Penny Rate	...	...	...	...	...	...	...	£1,394
Population—Registrar's figure for 1959	...	...	...	...	...	...	...	31,110

BIRTHS

The number of live births in the Borough was 474, made up of 245 males and 229 females and giving a birth rate per 1,000 of the estimated population of 14.17.

Year	Birthrate	Year	Birthrate
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
1948	18.3		

ILLEGITIMATE BIRTHS

The total number of illegitimate births registered referring to residents of the Borough was 16, giving a rate of 32.52 total live and stillbirths.

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

Year	Illegitimate Births	Year	Illegitimate Births
1949	13	1951	14
1950	8	1955	11
1951	12	1956	8
1952	13	1957	12
1953	13	1958	10

STILLBIRTHS

The number of stillbirths was 18, giving a rate of 36.59 per 1,000 live and stillbirths and 0.58 per 1,000 population.

DEATHS

The number of deaths registered during the year of all ages was 381, 218 males and 163 females. This gives a death-rate of 13.84 and may be compared with the previous years in the following table:—

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

The Ward distribution of deaths was as follows:—

North Ward	...	...	130
South Ward	...	...	144
Briton Ferry Ward	...	...	107
Total	...	...	381

The Table on Page 10 gives a classification of the causes of death as recorded by the Registrar General. Age groups are given below:

Under 1 year	13	36—45	...	7
1—5	2	46—55	...	37
6—10	2	56—65	...	74
11—15	1	66—75	...	115
16—20	2	76—85	...	99
21—25	1	86—95	...	25
26—35	2	Over 95	...	1

CANCER DEATHS

The age distribution was as follows:

Ages	Males	Females
Under 10 years	—	1
11—15	—	—
16—25	—	—
26—35	—	—
36—45	1	—
46—55	2	1
56—65	12	8
66—75	17	7
76—85	8	8
Over 85	—	—
Total	40	25

CAUSES OF DEATHS

	Males	Females	Total
Tuberculosis, Respiratory	4	0	4
Tuberculosis, other	0	0	0
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	0	1
Malignant neoplasm, stomach	6	1	7
Malignant neoplasm, lung, bronchus	15	1	16
Malignant neoplasm, breast	0	4	4
Malignant neoplasm, uterus	0	3	3
Other Malignant and lymphatic neoplasms	19	16	35
Leukæmia <i>leukaemia</i>	1	0	1
Diabetes	0	3	3
Vascular lesions of nervous system	30	30	60
Coronary disease, angina	35	20	55
Hypertension with heart disease	3	3	6
Other heart disease	15	31	46
Other Circulatory disease	13	9	22
Influenza	5	3	8
Pneumonia	5	10	15
Bronchitis	18	1	19
Other diseases of respiratory system	2	0	2
Ulcer of stomach and duodenum	3	0	3
Gastritis, enteritis and diarrhœa	0	0	0
Nephritis and Nephrosis	1	5	6
Hyperplasia of prostate	8	0	8
Pregnancy, childbirth, abortion	0	0	0
Congenital malformations	3	2	5
Other defined and ill-defined diseases	14	19	33
Motor Vehicle accidents	2	0	2
All other accidents	11	1	12
Suicide	4	1	5
Totals	218	163	381

DEATHS

Rate per 1,000 Population

Death—All Causes	14.17
Tuberculosis, respiratory	0.13
Tuberculosis, other	0.00
Syphilitic Diseases	0.00
Diphtheria	0.00
Whooping Cough	0.00
Meningococcal infections	0.00
Acute Poliomyelitis	0.00
Measles	0.00
Other infective and parasitic diseases	0.03
Malignant neoplasm, stomach	0.23
Malignant neoplasm, lung bronchus	0.51
Malignant neoplasm, breast	0.13
Malignant neoplasm, uterus	0.10
Other Malignant and lymphatic neoplasms	1.31
Leukæmia, aleukæmia	0.03
Diabetes	0.10
Vascular lesions of nervous system	1.93
Coronary disease, angina	1.77
Hypertension with heart disease	0.19
Other heart disease	1.48
Other Circulatory disease	0.71
Influenza	0.23
Pneumonia	0.48
Bronchitis	0.61
Other diseases of respiratory system	0.06
Ulcer of stomach and duodenum	0.10
Gastritis, enteritis and diarrhœa	0.00
Nephritis and nephrosis	0.19
Hyperplasia of prostate	0.26
Pregnancy, childbirth, abortion	0.00
Congenital malformations	0.16
Other defined and ill-defined diseases	1.06
Motor vehicle accidents	0.06
All other accidents	0.39
Suicide	0.16

DEATHS BY VIOLENCE

The number of deaths by violence was 19. The following table gives the cause of deaths:

Suicide	5
Motor vehicle accidents	2
All other accidents	12
Total	19

INFANT DEATHS

Cause of Death	Under 1 mth.		Over 1 mth. & under 1 year		Total		Total M & F
	M.	F.	M.	F.	M.	F.	
Congenital Deformities ...	2	1	1	1	3	2	5
Difficult Labour ...	1	—	—	—	1	—	1
Asphyxiation ...	2	—	—	—	2	—	2
Prematurity ...	—	3	—	—	—	3	3
Bronchitis ...	—	—	1	—	1	—	1
Cerebral Haemorrhage ...	1	—	—	—	1	—	1
TOTAL ...	6	4	2	1	8	5	13

Comparative Figures of Infant Deaths for Previous Years

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

NOTIFICATIONS OF INFECTIOUS DISEASES

	No. of Notifications	Rate Per 1,000 Population
Scarlet Fever ...	12	0.39
Whooping Cough ...	17	0.55
Acute Poliomyelitis (Paralytic) ...	—	0.00
Acute Poliomyelitis (Non-Paralytic) ...	—	0.00
Measles ...	32	0.71
Diphtheria ...	—	0.00
Dysentery ...	4	0.13
Meningococcal Infections ...	—	0.00
Acute Pneumonia ...	18	0.58
Smallpox ...	—	0.00
Acute Encephalitis ...	—	0.00
Enteric or Typhoid Fever ...	—	0.00
Paratyphoid Fever ...	—	0.00
Erysipelas ...	—	0.00
Tuberculosis (Pulmonary) ...	27	0.87
Tuberculosis (Non-Pulmonary) ...	3	0.1
Food Poisoning ...	5	0.16

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS, 1959

	Estimated Population 1958	BIRTHS		DEATHS		INFANT MORTALITY		NEO NATAL MORTALITY	
		Number of Births	Rate per 1,000 population	Number of Deaths	Rate per 1,000 population	Deaths under 1 Year	Rate per 1,000 Live Births	Deaths under 4 Weeks	Rate per 1,000 Live Births
ENGLAND AND WALES	...	750,170	16.5	527,574	11.6	16,471	22.0	—	—
ADMINISTRATIVE COUNTY	746,300	12,122	16.24	8,915	11.95	341	28.13	255	21.04
URBAN DISTRICTS	535,900	8,720	16.27	6,438	12.01	251	28.78	188	21.56
RURAL DISTRICTS	210,400	3,402	16.17	2,477	11.77	90	26.46	67	19.69
Health Division									
ABERDARE AND MOUNTAIN ASH	32,510	554	13.99	575	14.52	15	27.08	11	19.86
Aberdare Urban	30,540	520	17.03	357	11.69	14	26.92	14	26.92
Mountain Ash Urban									
CAERPHILLY AND GELLIGAER	37,810	637	16.85	404	10.69	24	37.68	17	26.69
Caerphilly Urban	36,200	648	17.90	390	10.77	18	27.78	16	24.69
Gelligaer Urban									
MID GLAMORGAN	14,780	277	18.74	166	11.23	4	14.44	3	10.83
Bridgend Urban	22,610	349	15.44	286	12.65	13	37.25	9	25.79
Maesteg Urban	22,010	361	16.40	257	11.68	8	22.16	5	13.85
Ogmore & Garw Urban	10,550	148	14.03	134	12.70	5	33.78	5	33.78
Porthcawl Urban	37,610	714	18.98	513	13.64	16	22.41	11	15.41
Penybont Rural									
NEATH & DISTRICT	31,110	474	15.24	381	12.25	13	27.43	8	16.88
Neath M.B.	41,480	606	14.61	489	11.79	15	24.75	9	14.85
Neath Rural									
PONTYPRIDD AND LLANTRISANT	26,110	461	17.66	277	10.61	17	36.88	13	28.20
Llantrisant Rural	37,460	590	15.75	528	14.10	16	27.12	12	20.34
Pontypridd Urban									
PORT TALBOT AND GLYNCORRWG	10,030	189	18.84	114	11.37	10	52.91	7	37.04
Glyncorrgwg Urban	48,680	934	19.19	490	10.07	24	25.70	19	20.34
Port Talbot M.B.									
SOUTH EAST GLAMORGAN	42,310	802	18.96	438	10.35	17	21.20	13	16.21
Barry M.B.	42,470	705	16.60	507	11.94	16	22.70	13	18.44
Cardiff Rural	990	9	9.09	11	11.11	1	111.11	1	111.11
Cowbridge M.B.	19,150	339	17.70	144	7.52	10	29.50	8	23.60
Cowbridge Rural	19,480	290	14.89	255	13.09	8	27.59	5	17.24
Penarth Urban									
WEST GLAMORGAN	12,000	161	13.42	151	12.58	4	24.84	3	18.63
Gower Rural	31,580	416	13.17	396	12.54	12	28.85	10	24.04
Llchwyr Urban	25,730	346	14.15	314	12.20	8	21.98	5	13.74
Rhondda M.B.	106,000	1,574	14.85	1,338	12.62	53	33.67	38	24.14
Pontardawe Rural									

RHONDDA

Neath and District Health Division

DIPHTHERIA IMMUNISATION

Annual Return for Year Ended 31st December, 1959

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

Age on 31.12.1958 (i.e., born in year)	Under 1 1959	1—4 1955-1958	5—9 1950-1954	10—14 1945-1949	Under 15 TOTAL
(A) Number of children whose last course (primary or booster) was completed in the period 1955-59 ...	64	2,348	2,874	753	6,039
(B) Number of children whose last course (primary or booster) was completed in the period 1954 or earlier ...	—	—	1,291	4,675	5,966

SMALLPOX VACCINATION

Annual Return for Year Ended 31st December, 1959

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

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

TUBERCULOSIS

The following Table shows particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1959 :—

Age Groups	No. of Notifications of Tuberculosis				No. of Deaths from Tuberculosis			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—
2—	—	—	—	—	—	—	—	—
5—	1	1	—	—	—	—	—	—
10—	1	—	—	—	—	—	—	—
15—	1	3	—	—	—	—	—	—
20—	2	—	—	—	—	—	—	—
25—	—	2	—	—	—	—	—	—
35—	4	1	—	2	—	—	—	—
45—	1	1	—	—	1	—	—	—
55—	2	1	1	—	3	—	—	—
65—	5	—	—	—	—	—	—	—
75—	—	—	—	—	—	—	—	—
Over 75	1	—	—	—	—	—	—	—
TOTALS	18	9	1	2	4	—	—	—

Neath and District Health Division

WHOOPIING COUGH IMMUNISATION

Annual Return for Year Ended 31st December, 1959

Number of children who have completed a primary course (normally 3 injections) of pertussis vaccine (singly or in combination) in the Authority's area during the year ended 31st December, 1959.	Age at date of final injection		
	0 - 4 years	5-14 years	Total
	604	4	608

NEATH HEALTH DIVISION

Local Health Services

Return Relating to Services provided by or on behalf of the Council as Local Health Authority and of the work done during the year 1959.

1.—BIRTHS.

Actual number of births in the Authority's area during the year as notified under Section 203 of the Public Health Act, 1936, or Section 255 of the Public Health (London) Act, 1936, and the number as adjusted by any notifications transferred in or out of the area :—

	Live Births		Stillbirths		TOTALS	
	Actual	Adjusted	Actual	Adjusted	Actual	Adjusted
Domiciliary	421	418	6	6	427	424
Institutional	1,164	599	49	24	1,213	623

2.—ANTE-NATAL AND POST-NATAL CLINICS.

	No. of premises in use at end of year (whether held at Child Welfare Centres or elsewhere)	Average number of sessions held per month during the year		No. of Women in attendance		Total No. of attendances during the year	
		Medical Officers' Sessions.	Midwives' Sessions (3)	No. of women who attended during the year (4)	No. of new cases included in Col. 4 (5)	Medical Officers' Sessions.	Midwives' Sessions (6)
(1)							
(a) Ante-Natal Examinations	6	26	—	1,265	997	5,666	243
(b) Post-Natal Examinations	—	—	—	*313	*313	*357	—

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

CHILD WELFARE CLINICS

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

DENTAL TREATMENT RETURN

(A) NUMBERS PROVIDED WITH DENTAL CARE

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

(B) FORMS OF DENTAL TREATMENT PROVIDED

	Scalings and Gum Treatment	Fillings	Silver Nitrate Treatment	Crowns or Inlays	Extractions	General Anaesthetics	Dentures Provided		Radio-graphs
							Full upper or lower	Partial upper or lower	
Expectant and Nursing Mothers	8	11	—	—	279	50	23	19	2
Children under 5..	—	17	11	—	284	88	—	—	—

HEALTH VISITING AND TUBERCULOSIS VISITING

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

HOME NURSING

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Number of cases attended by Home Nurses during the year	Medical	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 have had more than 24 visits during the year
941	361	—	105	14	2	1,423	332	43	298	
32,777	8,707	—	5,386	138	188	47,196	24,224	706	36,093	

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

	DOMICILIARY CASES						Cases in Institutions
	DOCTOR NOT BOOKED		DOCTOR BOOKED			TOTALS	
	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 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 ...	14	223	13	174	424	—	
Midwives employed by Hospital Management Committees or Boards of Governors under the National Health Service Act ...	—	—	—	—	—	1,188	
Midwives in Private Practice ...	—	—	—	—	—	—	
TOTALS ...	14	223	13	174	424	1,188	

19

DOMICILIARY MIDWIVES

	No. of domiciliary midwives practising in the area at end of year who were qualified to administer inhalational analgesics in accordance with the requirements of the Central Midwives' Board.	No. of sets of apparatus for the administration of inhalational analgesics in use at end of year.		No. of cases in which 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)
Domiciliary Midwives employed directly by the Local Health Authority ...	10	10	6	23	8	298	73
TOTALS ...	10	10	6	23	8	298	73

LEAFLET 217/1949

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 (17)	Born at Home (18)	Born in Nurs- ing Home (19)
	TOTAL	Died within 24 hrs. of birth (3)	Sur- vived 28 days (4)	TOTAL	Died within 24 hrs. of birth (6)	Sur- vived 28 days (7)	TOTAL	Died within 24 hrs. of birth (9)	Sur- vived 28 days (10)	TOTAL	Died within 24 hrs. of birth (12)	Sur- vived 28 days (13)	TOTAL	Died within 24 hrs. of birth (15)	Sur- vived 28 days (16)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
3lbs. 4ozs. or less	7	2	3	—	—	—	1	—	—	—	—	—	—	—	—	6	2	—
Over 3lbs. 4ozs. up to and includ- ing 4lbs. 6ozs. ...	6	—	4	1	—	1	1	—	1	—	—	—	—	—	—	2	1	—
Over 4lbs. 6ozs. up to and includ- ing 4lbs. 15ozs....	10	—	9	—	—	—	1	—	1	—	—	—	—	—	—	1	—	—
Over 4lbs. 15ozs. up to and includ- ing 5lbs. 8ozs. ...	18	—	18	10	—	10	3	—	3	—	—	—	—	—	—	4	1	—
TOTAL	41	2	34	11	—	11	6	—	5	—	—	—	—	—	—	13	4	—

PREMATURE BIRTHS

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

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

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

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

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

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

(a) Domiciliary cases:—

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

DOMESTIC HELPS

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

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

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

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

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

Return for the year ended 31st December, 1959.

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

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

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

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

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

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

HOUSING INSPECTIONS

Number of houses inspected under the Public Health and Housing Acts	1192
Number of visits of inspection in respect of the same	4180
Number of houses found not in all respects to be fit for human habitation	109
Number of houses rendered fit after service of Notices	95
Number of houses subject to Notices at the end of 1959, the time having not expired	14

DEFECTS FOUND DURING INSPECTION AND REMEDIED DURING THE YEAR

DRAINS: Defective, absence of, defectively constructed, defective fitting	39
DRAINS: Cleansed	143
WATER CLOSETS: Defective fittings, broken and defective pans, structural defects and dilapidations of the closet buildings	19
WATER SUPPLY: No supply, defective and insufficient supply, defective fittings	18
PAVING OF YARD AREAS: Defective yard paving, defective dish to gullies	3
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	79
OTHER NUISANCES: Insanitary stables, pig sties and out-buildings accumulation of refuse from domestic chimneys, house and trade refuse	12

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	63	61	20
As a result of formal or informal procedure under Section 17 (1) Housing Act, 1957	29	149	97
Local Authority owned houses	6	50	19
Houses closed under Section 16 (4) 17 (1) 17 (3) Housing Act, 1957	14	47	13
	112	307	149
	Persons	Families	
Rehoused in Council properties	306	149	

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	8
Notices of proposal to issue certificates of disrepair	...	...	...	Form J	11
Undertakings to remedy defects	...	...	...	Form K	7
Certificates of Disrepair issued	...	...	...	Form L	5
Certificates of Disrepair cancelled	...	...	...	Form N	4
Houses inspected and work completed	...	...	...		34

DISINFECTIONS DURING THE YEAR

After cases of Typhoid and Paratyphoid	...	...	...	...	0
After cases of Scarlet Fever	...	...	...	...	1
After cases of Cerebro-Spinal Fever and Poliomyelitis	...	...	...	...	0
After Deaths or Removals (Tuberculosis)	...	...	...	...	3
After Death from Cancer	...	...	...	...	2
					<hr/> 6

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	...	5
Council houses, reported infested	...	9
Privately owned houses, reported infested	...	8

NEW DWELLINGS

The number of New Dwellings erected during the year:

(a) By the Local Authority	...	293
(b) By other Bodies or Persons	...	65
Total number of dwellings owned by Neath Corporation	—	2687.

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	35	20	2	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	146	134	6	0
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	8	8	0	0
Total	189	162	8	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)...	4	4	0	0	0
Sanitary Conveniences (S.7)					
(a) Insufficient ...	2	2	0	2	0
(b) Unsuitable or defective ...	2	2	0	2	0
Total ...	8	8	0	4	0

OUTWORK:

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

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
		<hr/> 32	<hr/> 134

On the 31st December, 1959, 49 men and 2 women were staying in these premises.

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
1950	112
1951	90
1952	87
1953	70
1954	81
1955	77
1956	71
1957	70
1958	73
1959	51

The majority of lodgers in these premises are resident rather than casual and a gradual decline in the number of persons using these Common Lodging Houses is apparent.

A total of 39 visits were made to these premises during the year to ensure the maintenance of cleanliness and good state of repair. Extensive repairs and certain improvements were completed at one of these houses during this period.

FOOD AND DRUGS ACT, ORDERS AND REGULATIONS

The number and nature of Food Samples taken for examination during the year 1959, were are follows:—

Milks	143	Syrup of Figs	2
Sage	1	Lucozade	1
Flour	5	Alka Seltzer Tablets	1
Vinegar	1	Beechams Powders	2
Jelly	3	Pudding Mix	1
Honey	2	Gravy Browning	1
Cheese	3	Stoned Dates	1
Tea	1	Instant Whip	2
Zubes	1	Olive Oil	1
Sauce	5	Ground Ginger	1
Cream	1	Biscuits	1
Virol	1	Meat Paste	4
Oysters	1	Mincemeat	2
Cocoa	1	Salad Cream	1
Crab	1	Cheese Spread	2
Peas	1	Milk Shakes	1
Salt	1	Pork Sausages	1
Aspro	1	Dessert Powder	3
Rice	1	Sauce Powder	2
Pastries	1	Cake Mixture	8
Suet	1	Lemon Curd	3
Butter	1	Demerara Sugar	1
Pickles	3	Lemon Juice	1
Margarine	3	Picalilli	1
Cornflour	3	Mineral Waters	3
Sultanas	1	Milk of Magnesia Tablets	2
Bisto	2	Andrews Liver Salts	1
Tapioca	1	Christmas Pudding	1
Marmalade	2	Coffee and Chicory Essence	3
Cereal	1	Milo Food Drink	1
Bovril	1	Chest and Lung Mixture	1
Beetroot	1	Glycerine and Honey	1
Raisins	1	Plum Pudding	2
Mustard	2	Nescafe Coffee	1
Jam	2	Seasoning	1
Pearl Barley	2	Mayonnaise	2
Evaporated Milk	1	Custard Powders	2
Split Peas	2	Soft Drink Powder	1
Fruit Salt	1	Barley Sugar	1
Glace Cherries	1	Bournvita	1
Koray Tablets	1	Dried Onions	1
Curry Powder	1	Potato Dumpling Mix	1
Parsley Sauce	1	Haricot Beans	1
Cream of Tartar	1	Kruschen Salts	1
Cod Liver Oil	1	Mixed Peel	1
Indigestion Tablets	1	Cough Mixture	2
Horse radish relish	1	Macaroni and Cheese	1
Blancmange Powder	1	Castor Oil	1

SUMMARY

Milk Samples	...	...	...	143
Other Foods	...	...	...	149
Total	...	...	...	292

Number of Food Samples taken—Informal...	...	292
Number of Food Samples taken—Formal	...	0

Total Food Samples Analysed	292
-----------------------------	-----

RATIO OF FOOD SAMPLES TO POPULATION :

Milk Samples (143)	...	4.60 per 1,000 population
Other Food Samples (149)	...	4.78 " " "
All Food Samples (292)	...	9.38 " " "

QUARTERLY DISTRIBUTION :

			Milk	Other Foods	Total
1st Quarter	...	...	46	41	87
2nd Quarter	...	...	32	36	68
3rd Quarter	...	...	32	36	68
4th Quarter	...	...	33	36	69

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. Three of the milk samples were deficient in non-fatty solids, but tests showed no evidence of any added water.

<u>Article</u>	<u>Nature of adulteration</u>
Eno's Fruit Salt ...	Deficient in total carbon dioxide to the extent of 70%. This loss of effervescent property was probably due to faulty and prolonged storage.
Pork Sausages ...	Outside of the skin of one of the sausages contained colouring matter. There was no penetration of the colour into the sausage itself, and the amount of colour present was extremely small, making positive identification virtually impossible.

Both these samples were taken informally. In the case of the Fruit Salt the remaining stock of 6-8 oz. bottles were surrendered.

No stock remained of the pork sausages.

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 1959 as follows:—

	Tuberculin Tested		
	Pasteurised	Pasteurised	Sterilised
Dealers	15	15	15
Supplementary ...	7	7	4

There were 22 Distributors of Milk in the Borough during 1959 as follows:—

(a) Producer-retailers resident in the Borough	0
(b) Producer-retailers resident outside the Borough	1
(c) Retailers resident in the Borough	15
(d) Retailers resident outside the Borough	7

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 8 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 143 samples of milk were taken and submitted for examination to the Public Health Laboratory, Cardiff, as follows:—

Description	No. Submitted	No. Satisfactory	Unsatis- factory
Tuberculin Tested	1	1	0
Tuberculin Tested (Pasteurised) ...	31	31	0
Pasteurised	37	37	0
Pasteurised (Schools, Nurseries and Hospitals)	38	38	0
Pasteurised (Channel Islands) ...	11	11	0
Sterilised	25	25	0
	<hr/> 143	<hr/> 143	<hr/> 0

The following table will indicate the percentage of unsatisfactory results of milk samples in certain years between 1939 and 1959:

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

An analysis of the Quarterly Return shows:—

	Number Submitted	Number Satisfactory	Unsatis- factory
First Quarter	46	46	0
Second Quarter	32	32	0
Third Quarter	32	32	0
Fourth Quarter	33	33	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 the water sampling for the year are as follows:—

Period	Number of samples taken		Chemical	TOTAL
	Satisfactory	Unsatisfactory		
1st Quarter, 1959 ...	12	1	0	13
2nd Quarter, 1959 ...	12	9	0	21
3rd Quarter, 1959 ...	10	2	1	13
4th Quarter, 1959 ...	17	2	0	19

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

In addition to the above, two chemical and 23 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 24 were unsatisfactory and one bacteriological was satisfactory.

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 1959 was:

Cattle	Cows	Calves	Sheep & Lambs	Pigs	Horses	TOTAL
1,346	353	117	18,199	10,676	0	30,691

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	0
1949 ...	1530	2434	3964	8	2
1950 ...	2520	2297	5517	10	0
1951 ...	4018	2568	6586	23	0
1952 ...	3038	1881	4919	9	0
1953 ...	3141	1707	4848	12	0
1954 ...	2840	1187	4027	8	0
1955 ...	2211	260	2471	16	0
1956 ...	2140	146	2286	25	0
1957 ...	2557	124	2681	17	0
1958 ...	2884	92	2976	7	0
1959 ...	1346	353	1699	5	0

Carcases Inspected and Condemned:

	Cattle (excluding cows)	Cows	Calves	Sheep	Pigs	Horses	TOTAL
Number killed ...	1346	353	117	18,199	10,676	0	30,691
Number inspected	1346	353	117	18,199	10,676	0	30,691

All Diseases except Tuberculosis and Cysticerci:

	Cattle (excluding Cows)	Cows	Calves	Sheep	Pigs	Horses
Whole carcasses condemned	0	5	3	70	2	0
Carcases of which some part or organ was condemned ...	1063	330	19	2537	2102	0
Percentage of number inspected affected with disease (other than T.B. or Cysticerci) ...	70.9	93.4	13.9	15.7	19.5	0

Tuberculosis only :

	Cattle (excluding Cows)						
	Cows	Cows	Calves	Sheep	Pigs	Horses	
Whole carcasses condemned ...	0	1	0	0	2	0	
Carcasses of which some part or organ was condemned ...	34	16	0	0	120	0	
Percentage of number affected with T.B. ...	2.6	4.5	0	0	1.03	0	

Cysticercosis :

Carcasses of which some part or organ was condemned ...	5	0	0	0	0	0
Carcasses submitted to treatment by refrigeration ...	5	0	0	0	0	0
Generalised and totally condemned	0	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

CONDEMNED MEAT AND OFFAL

	Cattle	Sheep	Calves	Pigs
Carcases (complete ...)	6	70	3	4
Heads only ...	6	0	0	0
Heads and Tongues ...	25	72	3	124
Livers ...	795	1340	0	573
Part Livers ...	265	0	0	0
Hearts ...	20	6	0	80
Lungs ...	337	1119	0	2493
Skirts ...	17	0	0	0
Melts ...	89	0	0	0
Plucks ...	0	119	3	79
Kidney ...	4	0	0	0
Tails ...	10	0	0	0
Gut ...	9	70	16	7
Tripe ...	0	0	0	0
Parts of Carcases ...	233lbs.	14lbs.	0	89lbs.

Weight of Condemned Carcase Meat:

Cattle	Sheep	Calves	Pigs
1ton 2cwt. 2qrs. 21lbs.	12cwt. 1qr. 18lbs.	95lbs.	17cwt. 3qrs. 15lbs.

Weight of Condemned Offal:

Cattle	Sheep	Calves	Pigs
6ton 12cwt. 1qr. 1lb.	2ton 15cwt. 3qrs. 7lbs.	45lbs.	2ton 1cwt. 1qr. 9lbs.

Total Weight of Condemned Meat (all animals):

2tons 13cwt. 3qrs. 9lbs.

Total Weight of Condemned Offal (all animals):

11tons 9cwt. 3qrs. 6lbs.

WHOLE CARCASSES CONDEMNED DURING PERIOD 1950-59

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Cattle ...	9	15	12	13	9	13	8	2	1	1
Cows ...	295	179	123	56	51	9	5	6	2	5
Calves ...	375	362	244	457	381	24	2	5	5	3
Sheep ...	61	33	29	52	58	22	7	8	21	70
Pigs ...	14	21	19	29	16	8	14	4	7	4
	<hr/> 754	<hr/> 610	<hr/> 427	<hr/> 607	<hr/> 515	<hr/> 76	<hr/> 36	<hr/> 25	<hr/> 36	<hr/> 83

Animals slaughtered during the Period 1950-59:

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Cattle ...	2520	4018	3038	3141	2840	2211	2140	2557	2884	1346
Cows ...	2997	2568	1881	1707	1187	260	146	124	92	353
Calves ...	32714	25391	18550	19739	14043	1697	375	575	485	117
Sheep ...	21189	21489	25849	27384	37793	18034	14619	17594	17287	18199
Pigs ...	2040	1496	3002	4219	8783	10134	9836	12092	16173	10676
	<hr/> 61460	<hr/> 54960	<hr/> 52320	<hr/> 56190	<hr/> 64648	<hr/> 32336	<hr/> 27116	<hr/> 32942	<hr/> 36921	<hr/> 30691

SLAUGHTER OF ANIMALS ACTS, 1933 TO 1954

Renewal of licences under the provisions of the above Acts were granted to 12 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 no changes reported in the number of butchers' shops and stalls. They remain as 33 shops and 10 stalls, mostly owned by individual butchers. No major alterations in the premises took place but keener interest in the display of their products was visible. This brings emphasis upon the cleanliness of the premises and quality in the goods sold.

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.

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

Number Submitted	Grade 1	Grade 2	Grade 3	Grade 4	Unsatisfactory Re-incubation
24	24	0	0	0	0

LABORATORY EXAMINATION RESULTS FOR PERIOD 1950-59

Year	No. submitted	No. Grade 1	No. Grade 2	No. Grade 3	No. Grade 4	No. with no results
1950	42	18	16	5	3	—
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	—

4. FISH FRYING BUSINESSES:

Sixteen 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 7 premises used for the sale of fresh fish. Conditions were satisfactory and no complaint was received.

Three 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 28 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. Twenty 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 1959:

	cwts.	qtrs.	lbs.	ozs.
159 Tins Cooked Ham	16	0	11	8
76 Tins Corned Beef	2	0	12	6
410 Tins Meat (various)	4	1	21	12 $\frac{3}{4}$
Beef (Home killed)	-	2	1	0
Beef (Chilled)	-	2	6	0
Lamb	-	1	9	0
116 Pkts. Bacon	-	2	0	13
6 Turkeys	1	0	0	5
15 Chickens	-	1	18	14
2 Ducks	-	-	11	8
Black Pudding	-	-	16	8
Cod Fillets	-	-	18	0
Haddock	1	3	21	0
Megrims	-	-	21	0
Plaice	-	-	10	0
2 Pkts. Kippers	-	-	1	8
61 Tins Salmon	-	1	16	5 $\frac{3}{4}$
12 Tins Fish (various)	-	-	4	3
Jars—Pickles and Sauce	-	-	3	10
21—2 doz. crates Cauliflower	5	2	14	0
1 cwt. Sausage Meal	1	0	0	0
Coconut	-	1	3	0
8 Tins Vegetables (mixed)	-	-	12	2 $\frac{1}{2}$
39 Tins Soup	-	1	5	5 $\frac{1}{2}$
460 Tins Tomatoes	3	2	17	8
273 Tins Beans and Peas	1	3	2	15 $\frac{1}{2}$
2 Tins Rice Pudding	-	-	1	15
1,237 Tins Fruit (various)	14	0	0	4
1 Jar Lemon Curd	-	-	2	0
Cheese	-	-	2	15 $\frac{1}{2}$
39 Tins Cream	-	-	13	12
65 Tins Milk	-	1	11	0
8 Pkts. Cereal	-	-	5	7
2 Pkts. Rice	-	-	2	0
3 Cakes	-	-	1	5
2 Pkts. Sugar	-	-	4	0
2 Pkts. Flour	-	-	2	0
19 Pkts. Ground Almond	-	-	9	4 $\frac{1}{2}$
1 Pkt. Marzipan	-	-	-	8
Prunes	-	-	1	0
14 Tins Barley Water Crystals	-	-	3	8
7 Jars Fruit Salt	-	-	4	0
8 Tins Bournvita	-	-	2	0
	56	2	19	4

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 32 of the premises used, 12 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) and one Theatre (Kinema, Briton Ferry), 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 38 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 1959 situated within the Borough. On inspection conditions were found to be satisfactory.

8. PET ANIMALS ACT:

Three 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 1959. 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 ...	5	166	0	24	195
(b) Otherwise ...	0	418	0	4	422
2. Properties found to be infested by rats:—					
(a) Major ...	2	0	0	0	2
(b) Minor ...	3	584	0	25	612
3. Properties found to be infested by mice:—					
(a) Major ...	0	0	0	0	0
(b) Minor ...	0	14	0	3	17
4. Properties treated by Local Authority:—	5	598	0	28	631

Surface Treatment

Baits laid ...	3,758	Dead rats found ...	333
No takes ...	2,008	Dead mice found ...	23
Takes ...	1,750		

Sewer Treatment:

Manholes baited ...	240	Baits taken ...	92
Manholes test baited	271	Test baits taken ...	105

ATMOSPHERIC POLLUTION

CLEAN AIR ACT, 1956:

Routine visits were made to boiler houses in the area and observations made of chimneys from time to time to ensure compliance with the above Act.

The Council have made a building byelaw requiring the provision of smokeless heating and cooking appliances in new buildings and where improvement grants are made in this respect.

After the investigation of complaints of a nuisance caused by the burning of paper and cardboard waste, etc., at a local factory, an incinerator was installed the use of which has eliminated the nuisance. Difficulty has been experienced in another factory in the disposal of waste comprising a mixture of paint, lacquer, white spirit, etc., and equipment for the refining and recovery of as much of this material as possible was installed. After some initial success this has proved a failure, and a leading firm of incinerator manufacturers are now considering this problem with a view to the erection of plant which can dispose of this waste without smoke.

Complaints of the emission of coal "fines" arising during the unloading of coal from lorries into railway trucks were investigated during the year, and on representations being made the Operator concerned reduced considerably the amount of coal dealt with at this particular siding. Despite this reduction the nuisance continues and further steps are to be taken. Similarly, complaints were received from residents of houses near a recently established Coal Grading Depot, of a nuisance from coal "fines." At the instigation of the Department steps were taken to minimise the nuisance by the installation of water sprays, paving of yard area, erection of screens, etc., but the nuisance continues and the Council are to give further consideration to this matter.

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, 1950-59

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

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

Printed by the
Guardian Press
(Neath) Ltd.