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BOROUGH OF NEATH



ANNUAL REPORT

of the

Medical Officer of Health

for the Year 1966

BOROUGH OF NEATH

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for the year 1966



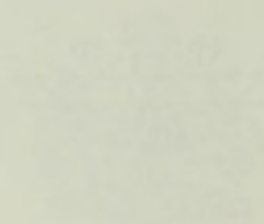
ANNUAL REPORT

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for the Year 1966

BOROUGH OF HEALTH



ANNUAL REPORT

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BOROUGH OF NEATH

Members of Neath Borough Council for the year 1966

Mayor	...	...	...	Councillor Mrs. M. A. Moule, J.P.
Deputy Mayor	...	...	...	Alderman W. R. Hopes
Aldermen	...	...	...	T. E. C. Molland, J.P., M. L. Thomas, W. S. Watkins, J.P., <u>Mrs. H. G. Howells</u> J. A. Rees
Councillors	...	...	...	C. P. Bartlett, R. L. Davies, E. J. G. Hemming, L. Morris, Mrs. G. L. Perrott, M. Phillips, G. H. Eaton, J. E. Emanuel, F. S. Evans, J.P., D. C. Griffiths, D. G. John, N. Jones, W. R. Evans, Wm. R. Hopes, F. J. Kingdom, A. D. M. Powell, I. G. Tallamy.

HEALTH COMMITTEE

Chairman	...	...	...	Alderman W. R. Hopes
Vice-Chairman	...	...	...	Councillor I. G. Tallamy

HOUSING COMMITTEE

Chairman	...	...	...	Councillor G. H. Eaton
Vice-Chairman	...	...	...	Councillor Wm. R. Hopes

PUBLIC HEALTH OFFICERS

Medical Officer of Health	...	A. G. Alexander, B.Sc., M.B., B.Ch., D.P.H.
Senior Public Health Inspector		G. J. Phillips, C.R.S.I. & S.I.E.J.B., R.S.I., Meat Cert.
Dist. Public Health Inspectors		T. G. Hopkins, 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. Mrs. M. E. Hopkins, C.R.S.I. & S.I.E.J.B., R.S.I. Meat Cert. (appointed 5th July, 1966)
Student Public Health Insp.	...	Miss L Richards (appointed 19th September, 1966).
Technical Assistant	...	D. Havard
Senior Clerk	...	Miss D. M. Bruce
Junior Clerk	...	Miss P. Williams
Rodent Operative	...	W. Evans

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BOROUGH OF NEATH

Public Health Department,

Civic Centre,

NEATH, Glamorgan.

August, 1967

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present the Annual Report for the Health Department for 1966.

VITAL STATISTICS:

The infant and perinatal mortality rates show an improvement for this year and it is to be hoped that they will continue to fall due to increased health education, better maternity services, housing and general improvement in living standards.

INFECTIOUS DISEASES

These figures show that infections were virtually confined to measles. Only 6 new cases of TB occurred and there were no deaths from this cause. The number on the TB register continued to fall.

Although no cases of diphtheria occurred, a disturbing incident occurred in December when a focus of this infection was discovered in Briton Ferry. On 8th December a diphtheria carrier aged 6 years was found on routine examination by the pathology department at Neath General Hospital. Between then and 15th December all carriers found were admitted to hospital for treatment. After this date they were isolated and treated at home because virulence tests done at the laboratory indicated that the organism was non-toxic. However, 3 children were admitted to hospital at the end of the outbreak because they failed to clear up at home.

The search for carriers was intensive and the whole of the school at Hengwrt was swabbed on three separate occasions. Thereafter individual classes were swabbed as required together with a few classes in other schools in the Borough. The total number of carriers found was 68, of these 10 were adults. All the child carriers attended Hengwrt School.

Originally the number of children fully immunised at the school was only 40 per cent of the total, but following active immunisation the total was almost 100 per cent.

The outbreak was regarded as being over on 14th March, 1967, after a great deal of work had been done by the staff of the Neath Health Division who sent 3,974 swabs to the laboratory. It is fortunate that no actual case of diphtheria occurred. This was probably due to the mild nature of the organism. Owing to the low rate of immunisation many cases could have occurred if the organism had been virulent. It is to be hoped that parents will avail themselves of the opportunity of having their children fully protected following this recent reminder that outbreaks of dangerous infections are still possible.

ODOURS

Following representations from Port Talbot Borough, meetings took place early in the year between Port Talbot Borough Council, Neath Borough Council, Neath Rural District Council, Glamorgan River Authority, Alkali Inspectorate and

the management of B.P. Llandarcy, regarding the unpleasant odour which had existed in the area for about two years.

The company stated they were not responsible and do everything in their power to avoid discharging any chemicals into their sewer effluent which may cause trouble. No complaints were received during the year regarding this matter and it appears that the nuisance has ceased.

STAFF

The number of general inspections made by the department during the year tended to be below average, as were the number of samples of food, drugs, water and milk. This was a reflection of the serious difficulties we experienced with absences amongst the staff, and also being one under our normal establishment of Public Health Inspectors. This was rectified when Mrs. Marian Hopkins, who had been a pupil in the department, qualified and was appointed as a Public Health Inspector on 5th July, 1966. Her record as a student had been first class and she has already proved an asset to the Council. From mid-1960 until this appointment the department had been short of a Public Health Inspector for 32 months, in addition to absences. The volume of work possible is inevitably reduced under such circumstances in a small department especially when one Public Health Inspector is continually employed as a meat inspector in the abattoir. With such a reduction in staff the degree of protection given to the health of the public could become dangerously low so that every effort must continue to be made to maintain a full complement of inspectors.

I wish to thank the staff of the health department for their support during the year and also the officers and staff of other departments, and the Members of the Council for their co-operation.

I am,

Your obedient Servant,

A. G. ALEXANDER,

Medical Officer of Health.

GENERAL INFORMATION

Area (in acres)	Including Foreshore 5,040
	Excluding Foreshore 4,502
Rateable Value	£1,053,154
Sum produced by Penny Rate	£4,221
Population—Registrar's figure for 1966	30,200

BIRTHS

The number of births in the Borough was 450, made up of 223 males and 227 females, giving an adjusted birth-rate per 1,000 of the estimated population of 15.50.

Year	Birthrate	Year	Birthrate
1965 ...	15.60	1960 ...	14.97
1964 ...	17.27	1959 ...	14.17
1963 ...	16.97	1958 ...	15.81
1962 ...	14.46	1957 ...	13.96
1961 ...	13.92	1956 ...	14.62

ILLEGITIMATE BIRTHS

The total number of illegitimate live births registered to residents of the Borough was 19, giving a rate of 4.2 per cent of total live births.

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

Year	Illegitimate Births	Year	Illegitimate Births
1956 ...	8	1961 ...	12
1957 ...	12	1962 ...	9
1958 ...	10	1963 ...	12
1959 ...	16	1964 ...	23
1960 ...	23	1965 ...	16

STILLBIRTHS

The number of stillbirths was 9, giving a rate of 15.31 per 1,000 live and still births and 0.23 per 1,000 population.

STILLBIRTHS—CAUSES

1. Anencephaly.
2. Maceration and Toxaemia of pregnancy.
3. Anencephaly and Spina Bifida.
4. Precipitated, unexpected and unassisted delivery.
5. Cerebral Haemorrhage and difficult labour.
6. Prematurity.
7. Maceration.
8. Intercranial Haemorrhage.
9. Maceration and Pre-eclamptic toxaemia.

COMPARISON OF VITAL STATISTICS FOR THE LAST 10 YEARS

	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Infant Mortality Rate .	29.89	34.62	27.43	14.00	15.32	25.16	30.00	33.53	28.51	13.33
Perinatal Mortality Rate	29.47	48.80	40.87	40.85	29.86	44.80	26.66	34.95	28.14	24.07

GLAMORGAN

Infant Mortality Rate .	31.45	28.83	28.13	29.49	22.89	24.60	27.46	26.66	20.79	21.17
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GLAMORGAN

Perinatal Mortality Rate	—	—	—	—	—	—	—	33.39	29.94	30.38
--------------------------	---	---	---	---	---	---	---	-------	-------	-------

ENGLAND AND WALES

Infant Mortality Rate .	23.00	22.50	22.0	21.7	21.4	21.4	20.90	20.00	19.00	19.00
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ENGLAND AND WALES

Perinatal Mortality Rate	—	—	—	—	—	—	—	28.20	26.90	26.3
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DEATHS

The number of deaths registered during the year of all ages was 404, 216 males and 188 females. This gives an adjusted death-rate of 14.45 and may be compared with the previous years in the following table:

Year	Death Rate	Year	Death Rate
1965 ...	13.61	1960 ...	14.11
1964 ...	15.39	1959 ...	13.84
1963 ...	14.36	1958 ...	12.56
1962 ...	16.40	1957 ...	12.16
1961 ...	14.25	1956 ...	11.52

The Ward distribution of deaths was as follows:—

North Ward	117
South Ward	182
Briton Ferry Ward	105
Total	404

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 4 weeks ...	4	35—44 years	13
4 weeks & under 1 yr. 2		45—54 years	36
1—4 years	1	55—64 years	73
5—14 years	1	65—74 years	117
15—24 years	3	75 and over	148
25—34 years	6		

Transferable Deaths:

Thirty-seven deaths occurred outside the district, i.e., being persons belonging to this district. These deaths are included in the total number of deaths 404 given above.

Seasonal Death Rate:

The following table gives the number of deaths for each quarter of 1966:

First quarter	120
Second quarter	82
Third quarter	93
Fourth quarter	109
Total	404

CANCER DEATHS

The age distribution was as follows:

Ages			Males	Females
1—4 years	...	...	—	—
5—14 years	...	...	—	—
15—24 years	...	...	1	—
25—34 years	...	...	1	—
35—44 years	...	...	1	3
45—54 years	...	...	8	3
55—64 years	...	...	14	11
65—74 years	...	...	15	7
75 and over	...	...	7	6
Total			47	30

CAUSES OF DEATH

			Males	Females	Total
Syphilitic Disease	...	...	3	0	3
Other infective and parasitic diseases	...	...	0	1	1
Malignant neoplasm, stomach	...	...	6	7	13
Malignant neoplasm, Lung, Bronchus	...	...	23	0	23
Malignant neoplasm, Breast	...	...	0	6	6
Other Malignant and Lymphatic Neoplasms	...	...	18	17	35
Leukaemia, Aleukaemia	...	...	2	0	2
Diabetes	...	...	1	1	2
Vascular Lesions of Nervous System	...	...	17	33	50
Coronary Disease, Angina	...	...	43	41	84
Hypertension with Heart Disease	...	...	4	3	7
Other Heart Disease	...	...	29	26	55
Other Circulatory Disease	...	...	8	14	22
Influenza	...	...	4	0	4
Pneumonia	...	...	6	8	14
Bronchitis	...	...	21	7	28
Other Diseases of Respiratory System	...	...	6	4	10
Ulcer of Stomach and Duodenum	...	...	2	1	3
Gastritis, Enteritis and Diarrhoea	...	...	0	2	2
Nephritis and Nephrosis	...	...	3	0	3
Hyperplasia of Prostate	...	...	1	0	1
Congenital Malformations	...	...	1	0	1
Other Defined and Ill-defined diseases	...	...	9	11	20
Motor vehicle accidents	...	...	2	1	3
All other accidents	...	...	5	3	8
Suicide	...	...	2	2	4
Totals			216	188	404

INFANT DEATHS

(UNDER 1 YEAR)

Cause of Death				Under 4 weeks (Neo-natal)	4 weeks and under 1 year	Total
Intercranial Haemorrhage	...	...	...	1	0	1
Prematurity	...	...	...	2	0	2
Neonatal Asphyxia	...	...	...	1	0	1
Coarctation of Aorta	...	...	...	0	1	1
Gastro Enteritis. Myocarditis	...	...	...	0	1	1
Total	...	...	...	4	2	6

The 6 infant deaths gives an Infant Mortality Rate of 13.33.

Comparative Figures of Infant Deaths for previous years

1965	...	13	1960	...	7
1964	...	17	1959	...	13
1963	...	15	1958	...	17
1962	...	12	1957	...	13
1961	...	7	1956	...	12

NOTIFICATIONS OF INFECTIOUS DISEASES

						No. of Notifications	Rate Per 1,000 Population
Scarlet Fever	...	...	...	...	...	16	0.52
Whooping Cough	...	...	...	...	...	—	—
Acute Poliomyelitis (Paralytic)	...	...	...	...	...	—	—
Acute Poliomyelitis (Non-Paralytic)	...	...	...	...	...	—	—
Measles	...	...	...	...	...	225	7.45
Diphtheria	...	...	...	...	...	—	—
Dysentery	...	...	...	...	...	2	0.06
Meningococcal infections	...	...	...	...	...	—	—
Acute Pneumonia	...	...	...	...	...	—	—
Smallpox	...	...	...	...	...	—	—
Acute Encephalitis	...	...	...	...	...	—	—
Enteric or Typhoid Fever	...	...	...	...	...	—	—
Paratyphoid Fever	...	...	...	...	...	—	—
Erysipelas	...	...	...	...	...	—	—
Tuberculosis (Pulmonary)	...	...	...	...	...	6	0.19
Tuberculosis (Non-Pulmonary)	...	...	...	...	...	—	—
Food Poisoning	...	...	...	...	...	—	—

TUBERCULOSIS

The following Table shows particulars of cases of Tuberculosis and the deaths from the disease in the area during 1966.

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—	—	—	—	—	—	—	—	—
10—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—
20—	—	—	—	—	—	—	—	—
25—	—	—	—	—	—	—	—	—
35—	—	—	—	—	—	—	—	—
45—	1	1	—	—	—	—	—	—
55—	1	—	—	—	—	—	—	—
65—	2	—	—	—	—	—	—	—
75—	1	—	—	—	—	—	—	—
TOTALS.....	5	1	—	—	—	—	—	—

The number of cases remaining on the Tuberculosis Register on 31st Dec., 1966, was as follows:

PULMONARY		NON-PULMONARY		Total
Male	Female	Male	Female	
200	146	47	49	442

GLAMORGAN (ADMINISTRATIVE COUNTY) — VITAL STATISTICS, 1966

	Estimated Population 1966	BIRTHS		DEATHS		INFANT MORTALITY		PERINATAL MORTALITY	
		Number of Births	Rate per 1,000 population Crude Adjusted	Number of Deaths	Rate per 1,000 population Crude Adjusted	Deaths under 1 Year	Rate per 1,000 Live Births	Stillbirths and deaths under one week	Rate per 1,000 live and stillbirths
ENGLAND AND WALES	48075300	850,000	17.7	563,626	11.7	16,147	19.00	22,747	26.3
ADMINISTRATIVE COUNTY	764,000	12,804	16.76	9,401	12.30	271	21.17	396	30.38
URBAN DISTRICTS	526,040	8,687	16.51	6,631	12.61	192	22.10	282	31.86
RURAL DISTRICTS	237,960	4,117	17.30	2,770	11.64	79	19.19	114	27.25
Health Division									
ABERDARE AND									
CONSTITUENT DISTRICTS									
ABERDARE	38,700	606	15.66	582	15.04	15	24.75	26	41.87
Urban	29,300	509	17.37	372	12.70	15	29.47	18	34.62
MOUNTAIN ASH									
Mountain Ash Urban									
CAERPHILLY AND									
GELLIGAER	38,040	814	21.40	430	11.30	25	30.71	34	41.06
Caerphilly Urban	35,000	658	18.80	413	11.80	13	19.76	23	34.28
Gelligaer Urban									
MID-GLAMORGAN									
Bridgend Urban	15,100	231	15.30	181	11.99	3	12.99	7	29.79
Maesteg Urban	21,430	353	16.47	261	12.18	5	14.16	10	27.70
Ogmore & Garw Urban	20,670	320	15.48	261	12.63	9	28.13	13	39.88
Porthcawl Urban	12,540	248	19.78	168	13.40	5	20.16	2	8.03
Penybont Rural	46,650	990	21.22	599	12.84	23	23.23	25	25.00
NEATH & DISTRICT									
Neath M.B.	30,200	450	14.90	404	13.38	6	13.33	11	24.07
Neath Rural	40,910	628	15.35	456	11.15	15	23.89	28	43.55
PONTYPRIDD AND									
LLANTRISANT	29,500	581	19.69	288	9.76	15	25.82	20	33.73
Llantrisant Rural	35,090	555	15.82	433	12.34	11	19.82	16	28.32
Pontypridd Urban									
PORT TALBOT AND									
GLYNCORRWG	9,460	191	20.19	105	11.10	8	41.88	9	45.68
Glyncorrgw Urban	51,800	792	15.29	586	11.31	14	17.68	24	29.70
Port Talbot M.B.									
S O U T H E A S T									
GLAMORGAN	42,430	702	16.54	489	11.52	12	17.09	18	25.28
Barry M.B.	54,410	883	16.23	580	12.50	8	9.06	17	18.97
Cardiff Rural	1,140	21	18.42	13	11.40	—	—	—	—
Cowbridge M.B.	21,260	374	17.59	165	7.76	8	21.39	9	23.56
Cowbridge Rural	21,950	395	18.00	297	13.53	7	17.72	12	29.85
Penarth Urban									
WEST GLAMORGAN									
Gower Rural	15,100	257	17.02	165	10.93	4	15.56	6	22.99
Llchwyr Urban	25,470	397	15.59	322	12.64	8	20.15	8	20.00
Pontardawe Rural	30,130	404	13.40	417	13.84	6	14.85	9	22.00
RHONDDA M.B.	97,720	1,445	14.79	1,314	13.45	36	24.91	51	34.51

MASS MINIATURE RADIOGRAPHIC SURVEY GENERAL POPULATION, APRIL, 1966

NEATH

	Grand Under 15		15-24		25-34		35-44		45-59		60 & Over		Totals	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total number examined ...	20	20	99	183	117	209	129	236	204	261	141	136	710	1045
No. found to be abnormal (a & b) ...					2		3	5	19	5	19	5	41	17
	1755		58 or		3.30%									
Classification of abnormal cases:														
(a) Requiring further observation ...							1		1		4		1	
	11 or												8	
	.62%												3	
(b) Other abnormalities of the chest							2		2		4		16	
	47 or												4	
	2.68%												33	
													14	

BRITON FERRY

	Grand Under 15		15-24		25-34		35-44		45-59		60 & Over		Totals	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total number examined ...	1		18	18	16	36	21	39	42	42	34	35	132	170
No. found to be abnormal (a & b) ...									1	1	1	2	2	4
	6 or													
	1.98%													
Classification of abnormal cases:														
(a) Requiring further observation ...							1				1		2	
	2 or													
	.66%													
(b) Other abnormalities of the chest									1		1		2	
	4 or													
	1.32%													

The statistics given on Pages 15-24 refer to the Neath and District Health Division, i.e. most of the Neath Rural District and the whole of the Neath Borough.

DIPHTHERIA, WHOOPING COUGH, TETANUS AND POLIOMYELITIS VACCINATION

Table 1

COMPLETED PRIMARY COURSES—Number of persons under age 16

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1966	1965	1964	1963	1959-62		
1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	451	340	32	3	5	—	831
3. Diphtheria/Pertussis	—	—	—	—	—	—	—
4. Diphtheria/Tetanus	—	1	1	—	38	5	45
5. Diphtheria	—	—	—	—	—	—	—
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	—	—	—	—	—	—
8. Salk	—	—	1	—	—	—	1
9. Sabin	110	628	56	22	42	17	875
10. Lines 1+2+3+4+5 (Diphtheria) .	451	341	33	3	43	5	876
11. Lines 1+2+3+6 (Whooping Cough)	451	340	32	3	5	—	831
12. Lines 1+2+4+7 (Tetanus)	451	341	33	3	43	5	876
13. Lines 1+8+9 (Polio)	110	628	57	22	42	17	876

Table 2

REINFORCING DOSES—Number of persons under age 16

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1966	1965	1964	1963	1959-62		
1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	—	321	302	28	30	—	681
3. Diphtheria/Pertussis	—	—	—	—	—	—	—
4. Diphtheria/Tetanus	—	—	1	16	775	99	891
5. Diphtheria	—	—	—	—	4	—	4
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	—	—	—	—	—	—
8. Salk	—	—	—	—	—	—	—
9. Sabin	—	2	1	—	632	46	681
10. Lines 1+2+3+4+5 (Diphtheria) ...	—	321	303	44	809	99	1,576
11. Lines 1+2+3+6 (Whooping Cough)	—	321	302	28	30	—	681
12. Lines 1+2+4+7 (Tetanus)	—	321	303	44	805	99	1,572
13. Lines 1+8+9 (Polio)	—	2	1	—	632	46	681

SMALLPOX VACCINATION PERSONS AGED UNDER 16

Age at date of vaccination	I. NUMBER OF PERSONS VACCINATED (or re-vaccinated) DURING PERIOD		II. NUMBER OF CASES SPECIALLY REPORTED DURING PERIOD		
	Number vaccinated	Number re-vaccinated	(a) Generalised Vaccinia	(b) Post-Vaccinal Encephalomyelitis	(c) Death from complications of vaccination other than (a) and (b)
0-3 months	—	—	—	—	—
3-6 months	—	—	—	—	—
6-9 months	2	—	—	—	—
9-12 months	4	—	—	—	—
1 year	108	—	—	—	—
2-4 years	139	3	—	—	—
5-15 years	14	150	—	—	—
Total ...	267	153	—	—	—

B.C.G. VACCINATION

Name of School	No. of Parental consents received	Accepted No.	B.C.G. %	Mantoux Test No.	No. Positive	No. given B.C.G.	Remarks
Grammar School for Girls Gnull	95 105	91 83	95.79 79.05	83 71	7 14	67 51	6 abs. for Mantoux. 1 left. 1 postponed. 9 not given B.C.G. going on Educ. Cruise. 11 abs. for Mantoux. 1 not done attending C. Clinic, 5 abs. for B.C.G. 1 not read. 4 abs. for Mantoux. 1 refused. 2 not read. 3 abs. for B.C.G.
Rhydir	59	54	91.53	49	8	36	14 abs. for Mantoux. 3 doubtful readings. 2 abs. for B.C.G.
Grammar School for Boys Llangatwg	126 128	112 119	88.89 92.97	98 91	14 19	9 66	24 abs. for Mantoux. 3 postponed. 3 left 3 abs. for B.C.G. 1 not read. 2 postponed.
Cwrt Sart	170	157	92.35	150	12	131	6 abs. for Mantoux. 1 left school. 5 abs. for B.C.G. 2 not read.
Cwmdulais	30	30	100.00	21	2	19	9 abs. for Mantoux.
Ynysfach	23	16	69.57	14	3	11	2 abs. for Mantoux.
Cwm Nedd	21	20	95.24	16	2	11	4 abs. for Mantoux. 3 abs. for B.C.G.
Pencaerau	54	31	57.41	24	2	21	6 abs. for Mantoux. 1 left. 1 not read.
Llangatwg Absentees	—	—	—	25	1	20	1 postponed for B.C.G. 3 abs. for B.C.G.
Dyfed Road Glamorgan Farm School 10/10/66	—	—	—	41	9	52	Children abs. from school when B.C.G. given.
Windsor Business Training College	15	15	100.00	15	6	5	4 not read—left.
Dyfed Road Glamorgan Farm School 8/2/66	7	5	71.43	4	2	2	1 abs. for Mantoux.
	7	7	100.00	7	4	3	

NATIONAL HEALTH SERVICE ACT, 1946

PART A—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, adjusted by any notifications transferred in or out of the area.

	Adjusted Live Births	Adjusted Stillbirths	Total Adjusted Births
1. Domiciliary	218	3	221
2. Institutional	845	18	863
3. Total	1,063	21	1,084

PART B—PREMATURE BIRTHS

Number of premature births (as adjusted by any notifications transferred in or out of the area).

PREMATURE LIVE BIRTHS															Premature Stillbirths
Weight at Birth	Born in Hospital			Born at home or in a nursing home				Transferred to hospital on or before 28th day						Born	
	Total Births	Died			Total Births	Died			Total Births	Died			Total Births		
		Within 24 hours of birth	In 1 and under 7 days	In 7 and under 28 days		Within 24 hours of birth	In 1 and under 7 days	In 7 and under 28 days		Within 24 hours of birth	In 1 and under 7 days	In 7 and under 28 days			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
(1) 2lb. 3oz. or less ..	4	2	—	—	—	—	—	—	—	—	—	5	—	At home or in a nursing home	
(2) Over 2lb. 3oz. up to and including 3lb. 4oz.	5	—	2	—	—	—	—	1	—	—	1	3	—		
(3) Over 3lb. 4oz. up to and including 4lb. 6oz.	9	—	1	—	—	—	—	1	—	—	1	4*	1		
(4) Over 4lb. 6oz. up to and including 4lb. 15oz.	11	2	—	1	—	—	1	1	—	—	1	1	—		
(5) Over 4lb. 15oz. up to and including 5lb. 8oz.	41	2	—	2	—	—	2	—	—	—	—	1	—		
(6) Total	70	6	3	—	3	—	3	3	—	—	3	15	1		

* Conjoined twins

NATIONAL HEALTH SERVICE ACT, 1946 CLINIC SERVICES

PART A—ANTE-NATAL AND POST-NATAL CLINICS

Number of Women in attendance		Number of sessions held by				Total number of sessions in columns 3—6
For Ante-Natal Examination	For Post-Natal Examination	Medical Officers	Midwives	G.P's employed on a sessional basis	Hospital Medical Staff	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1,147	327	393	12	—	—	405

PART B—ANTE-NATAL MOTHERCRAFT AND RELAXTION CLASSES

(1) Number of women who attended during the year:

(a) Institutional booked	...	...	...	282
(b) Domiciliary booked	...	...	...	35
(c) Total	...	...	...	317

(2) Total number of attendances during the year 1,641

PART C—CHILD WELFARE CENTRES

Number of children who attended during the year			Number of sessions held by				Total number of sessions in columns (5)—(8)	Number of children referred elsewhere	No. of children on "At Risk" Register at end of year
Born in 1966 (1)	Born in 1965 (2)	Born in 1961-1964 (3)	Total (4)	Medical Officers (5)	Health Visitors (6)	G.P.'s employed on a sessional basis (see note 2) (7)	Hospital Medical Staff (8)		
1,002	987	1,191	3,180	383	91	24	—	65	658

PART D—PREMISES

Number of premises in use at end of year for services shown in parts A-C overleaf	Purpose built (1)	Adapted (2)	Occupied on a sessional basis (3)	Total (4)
	5	1	8	14

**NATIONAL HEALTH SERVICE ACT, 1946
HEALTH VISITING, HOME NURSING, HOME HELP
SERVICE AND DELIVERIES ATTENDED BY
DOMICILIARY MIDWIVES**

PART A—HEALTH VISITING

Cases visited by Health Visitors						Number of Cases
1.	Children born in 1966	...	...	...	...	1,106
2.	Children born in 1965	...	...	...	...	803
3.	Children born in 1961-64	...	...	...	...	2,802
4.	Total number of children in lines 1—3	...	...	...	...	4,711
5.	Persons aged 65 or over	...	...	...	...	988
6.	Number included in line 5 who were visited at the special request of a G.P. or hospital	...	...	...	...	497
7.	Mentally disordered persons	...	...	...	...	29
8.	Number included in line 7 who were visited at the special request of a G.P. or hospital	...	...	...	...	13
9.	Persons, excluding Maternity cases, discharged from hospital (other than mental hospitals)	...	...	...	...	126
10.	Number included in line 9 who were visited at the special request of a G.P. or hospital	...	...	...	...	97
11.	Number of tuberculous households visited	...	...	...	...	245
12.	Number of households visited on account of other infectious diseases	...	...	...	...	406
13.	Number of tuberculous households visited by tuberculosis visitors	...	...	...	...	—

PART B—HOME NURSING

1.	Total number of persons nursed during the year	...	1,532
2.	Number of persons who were aged under 5 at first visit during the year	...	23
3.	Number of persons who were aged 65 or over at first visit during the year	...	572

PART C—HOME HELP SERVICE

	Aged 65 or over on first visit during the year	Home Help to households for persons aged under 65 on first visit during the year				Total
		Chronic sick and tuberculous	Mentally disordered	Maternity	Others	
	(1)	(2)	(3)	(4)	(5)	(6)
Number of cases	415	44	—	11	27	497

PART D—DELIVERIES ATTENDED BY DOMICILIARY MIDWIVES DURING 1966

Number of domiciliary confinements attended by midwives under N.H.S. arrangements			Number of cases delivered in hospitals and other institutions but discharged and attended by domiciliary midwives before 10th day
Doctor not booked	Doctor booked	Total	
(1)	(2)	(3)	(4)
27	198	225	730

DENTAL SERVICES FOR EXPECTANT AND NURSING MOTHERS AND CHILDREN UNDER 5 YEARS

PART A—ATTENDANCES AND TREATMENT

Number of visits for treatment during year

	Children 0-4 (incl.)	Expectant & Nursing Mothers
First visit	1. 91	13. 31
Subsequent visits	2. 55	14. 106
Total visits	146	137
Number of additional courses of treatment other than the first course commenced during year	3. —	15. —
Treatment provided during the year—Number of fillings	4. 45	16. 78
Teeth filled	5. 41	17. 72
Teeth extracted	6. 185	18. 72
General Anaesthetics given	7. 69	19. 4
Emergency visits by patients	8. 78	20. 15
Patients X-Rayed	9. —	21. —
Patients treated for scaling and/or removal of stains from the teeth (Prophylaxis)	10. 2	22. 11
Teeth otherwise conserved	11. —	23. —
Teeth root filled		24. —
Inlays		25. —
Crowns		26. 16
Number of courses of treatment completed during the year	12. 31	26. 16

PART B—PROSTHETICS

Patients supplied with F.U. or F.L. (first time)	27. 2
Patients supplied with other dentures	28. —
Number of dentures supplied	29. 2

PART C—ANAESTHETICS

General Anaesthetics administered by Dental Officers ...	30. 6
--	-------

PART D—INSPECTIONS

	Children 0-4 (incl.)	Expectant & Nursing Mothers
Number of patients given first inspections during year	A. 97	D. 20
Number of patients in A and D above who re- quired treatment	B. 65	E. 17
Number of patients in B and E above who were offered treatment	C. 65	F. 17

PART E—SESSIONS

Number of Dental Officer Sessions (i.e. equivalent complete half days)
devoted to maternity and child welfare patients:

For treatment	G. 25
For health education	H. —

HOUSING INSPECTIONS

Number of houses inspected under the Public Health and Housing Acts	372
Number of visits of inspection in respect of the same	878
Number of houses found not in all respects to be fit for human habitation	122
Number of houses rendered fit after service of Notice	107
Number of houses subject to Notice at the end of 1966, the time having not expired	15

DEFECTS FOUND DURING INSPECTION AND REMEDIED DURING THE YEAR

DRAINS: Defective, absence of, defectively constructed, defective fitting	8
DRAINS: Cleansed	5
WATER CLOSETS: Defective fittings, broken and defective pans, structural defects and dilapidations of the closet building ...	3
WATER SUPPLY: No supply, defective and insufficient supply, defective fittings	3
PAVING OF YARD AREAS: Defective yard paving, defective dish to gullies	0
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 ...	44
OTHER NUISANCES: Insanitary stables, pig sties and outbuildings, accumulation of refuse from domestic chimneys, house and trade refuse	25
All the defects were dealt with under the Public Health Acts.	

NUMBER OF NOTICES SERVED

(i) Informal	111
(ii) Statutory	11
Results of service of such notices.	
(i) Informal Notices complied with	88
(ii) Statutory Notices complied with	10

UNFIT HOUSES BEYOND REPAIR

HOUSES DEMOLISHED:

As a result of formal or informal procedure under S.16 or S.17 (1) Housing Act, 1957	54
Local Authority owned houses	—

UNFIT HOUSES CLOSED:

Under S.16(4) 17(1) and 35(1) Housing Act, 1957, and S. 26 Housing Act, 1961	2
Parts of buildings closed under S.18 Housing Act, 1957	—

PERSONS DISPLACED:

From houses to be demolished not in or adjoining clearance areas	66
From houses to be closed	1

FAMILIES DISPLACED:

From houses to be demolished not in or adjoining clearance areas	21
From houses to be closed	1

	Persons	Families
REHOUSED IN COUNCIL PROPERTIES	67	22

RENT ACT, 1957

There were no certificates of disrepair issued under the above Act during the year.

DISINFECTIONS DURING THE YEAR

No disinfections of houses were done during the year following illness.

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.

DISINFESTATIONS DURING THE YEAR

Slum Clearance houses during displacement	3
Council houses reported infested	7
Privately owned houses reported infested	4

NEW DWELLINGS

The number of New Dwellings erected during the year:

(a) By the Local Authority	26
(b) By other Bodies or Persons	62
Total number of dwellings built by Neath Corporation	3,011

SEWERAGE AND SEWAGE DISPOSAL

All areas are sewered except outlying farms, and one small semi-rural development of 7 bungalows. Existing sewerage system is not adequate and proposals for new outfalls, etc., have been prepared in draft and are awaiting Ministry of Housing and Local Government permission to proceed with first section. Disposal is by outfall into tidal waters and the present proposals for new outfalls include for sewage purification works at a later stage.

Number of dwellings without water closets	26
Number of dwellings drained to cesspools	9

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	20	10	3	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	163	56	5	0
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	7	7	0	0
Total	190	73	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	2	0	
Sanitary Conveniences (S.7)						
(a) Insufficient	1	1	0	1	0	
(b) Unsuitable or defective	3	3	0	0	0	
Total	8	8	0	3	0	

OUTWORK:

Nature of work		Section 110			Section 111		
		No. of out-workers 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. Cleaning and Washing	2	0	0	0	0	0

COMMON LODGING HOUSES

Re-registration of his premises was requested by the keeper of the under-mentioned Common Lodging House:

Name of Keeper	Address	No. of Reg. Rooms	No. of Reg. Lodgers
Mr. H. T. Rosser ...	... 68 Water Street, Neath ...	3	15

On the 31st December, 1966, 8 men were staying in these premises. The majority of these lodgers were resident rather than casual.

Particulars are given below of the number of lodgers staying in common lodging houses on the 31st December for the past five years:

Year	No. of Lodgers
1961 ...	40
1962 ...	25
1963 ...	8
1964 ...	5
1965 ...	8

A total of 6 visits were made to this Common Lodging House during the year to ensure the maintenance of cleanliness and good state of repair.

DYFED ROAD SWIMMING POOL

This pool has been operating since 1961 and has the following dimensions: 110ft. long, 40ft. wide, 3ft. 6ins. to 11ft. 6ins. deep. There is a smaller pool used by children 40ft. long, 12ft. wide and 2ft. 6ins. to 4ft. deep. The total capacity is 203,000 gallons and the pools are drained annually and refilled from the domestic mains supply. Filtration is by one horizontal pressure filter which has a capacity of 250 gallons per sq. ft. per hour. This results in 48,000 gallons being filtered per hour so that the turnover time is $4\frac{1}{2}$ hours. The water is chlorinated by the "breakpoint" method and this is rigidly controlled by frequent sampling taken throughout each day. Results of water analyses are consistently good. There are a footbath and showers for males and females with 36 male and 27 female changing cubicles. Safety provisions include one minuteman resuscitation apparatus, one lifesaving pole 20 feet long and two direct Brooks' airway tubes. Two qualified lifesavers are on duty at all times. The building also contains public baths and a sauna bath.

FOOD AND DRUGS ACT, ORDERS AND REGULATIONS

The number and nature of Food Samples taken for examination during the year 1966 were as follows:—

Aspirin	1	Horlicks	1
Aromat Seasoning	1	Ice-cream	12
Andrews Liver Salt	1	Jam	2
Butter	2	Jelly	1
Black Pudding	2	Juniper Pills	1
Bisodol	1	Kapseals Benadryl	1
Branston Pickle	1	Lemon Pie Filling	1
Baking Powder	2	Meat Paste	3
Batter Mix	1	Meat Pies	1
Currie Powder	1	Margarine	3
Custard Powder	2	Marmalade	1
Cheese Food	1	Mayonnaise	1
Chicken roll	1	Marmite	1
Celery salt	1	Mustard	2
Cooking oil	1	Milk	36
Christmas Pudding	1	Milk Shake Syrup	1
Cocoa	1	Mixed Peel	1
Desicated Coconut	3	Neo NaClex Tablets	1
Dexedrine Tablets	1	Pork Pie	4
Dried Mixed Vegetables	1	Plain Flour	1
Dairy Cream	2	Parsley and Thyme Stuffing	1
Eye Drops	1	Potted Sardine	1
Fruit Chutney	1	Pilchards	1
Faggots	1	Peas	1
Flavoured Marmalade	1	Ratafia Flavouring	1
Fish Paste	1	Sausages	8
Food Colouring	1	Sponge Mixture	1
Gravy Browning	4	Sild in oil	1
Golden Syrup	1	Sage	1
Ground Nutmeg	1	Salmon Spread	1
Ground Almond	1	Tomato Ketchup	2
Horseradish Sauce	1	Vitamin Health Drink	1
Honey Spread	1	Vinegar	1

SUMMARY

Milk Samples	36
Other Foods	103
Total	139
Number of Food Samples taken—Informal	103
Number of Food Samples taken—Formal	0
Total Food Samples Analysed	103

RATIO OF FOOD SAMPLES TO POPULATION:

Milk Samples (36)	1.19 per 1,000 population
Other Food Samples (103)	3.41 „ „ „
All Food Samples (139)	4.60 „ „ „

QUARTERLY DISTRIBUTION

	Milk	Other Foods	Total
First Quarter	12	16	28
Second Quarter	0	19	19
Third Quarter	15	41	56
Fourth Quarter	9	27	36

BOROUGH ANALYST

Dr. L. E. Coles, B.Pharm., Ph.D., F.P.S., F.R.I.C., County Public Analyst, was appointed Public Analyst for the Borough on the 24th September, 1963.

UNSATISFACTORY SAMPLES

There were two unsatisfactory informal samples. The details are as follows:—

MEAT PIES (2)

Remarks: "I am of the opinion that a meat pie must have a meat content of not less than 20 per cent of meat calculated on the weight of the whole pie."

Action Taken: This matter was taken up with the Manufacturer and it was stated that these were sold as a meat and vegetable pie. Notices to this effect are now exhibited where these pies are on sale.

SAUSAGES (Pork)

Remarks: "The Preservatives in Food Regulations, 1962, require that if sausages for retail sale contain sulphur dioxide a notice to the effect that the food contains preservatives must be exhibited in a conspicuous place so as to be easily readable by a customer."

Action Taken: The attention of the Manufacturer was drawn to the absence of a notice as required by the Regulations. The required notices are now exhibited.

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) REGULATIONS, 1960

During the year 19 licences were renewed under the above regulations.

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.

BACTERIOLOGICAL EXAMINATION OF MILK

During the year 36 samples of milk were taken and submitted for examination to the Public Health Laboratory, Cardiff, as follows:

Description	No. Submitted	No. Satisfactory	No. Unsatisfactory
Pasteurised	9	9	0
Sterilised	6	6	0
Pasteurised (Channel Islands)	7	6	1
Homogenised T.T. Pasteurised	9	9	0
Tuberculin Tested	4	4	0
Pasteurised (School Contract)	1	1	0
	—	—	—
	36	35	1
	—	—	—

The following table will indicate the percentage of unsatisfactory results of milk samples from 1961 to 1966:

Year	No. of Samples examined			Number Unsatisfactory	Percentage Unsatisfactory	
1961	...	...	...	134	0	0.00
1962	...	...	...	116	0	0.00
1963	...	...	...	69	0	0.00
1964	...	...	...	95	1	1.05
1965	...	...	...	59	0	0.00
1966	...	...	...	36	1	2.77

An analysis of the Quarterly Return shows:

	No. Submitted	No. Satisfactory	No. Unsatisfactory
First Quarter ...	12	12	0
Second Quarter ...	0	0	0
Third Quarter ...	15	14	1
Fourth Quarter ...	9	9	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		Chemical		
	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory	
1st Quarter, 1966 ...	5	0	1	0	6
2nd Quarter, 1966 ...	3	1	4	0	8
3rd Quarter, 1966 ...	7	4	4	1	16
4th Quarter, 1966 ...	10	2	6	0	18

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

RAINFALL

	Neath	Briton Ferry
January ...	3.72	4.05
February ...	6.26	5.93
March ...	2.73	2.98
April ...	6.47	7.14
May ...	5.78	5.29
June ...	5.27	5.40
July ...	3.35	2.86
August ...	5.00	4.52
September ...	3.47	3.43
October ...	5.70	5.62
November ...	4.09	4.24
December ...	8.52	8.91
Totals ...	60.36	60.37

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 evening work, as well as Saturdays and 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 Meat Inspection Regulations, 1963, 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 1966 was:

Cattle	Cows	Calves	Sheep	Pigs	Total
2,404	181	56	18,576	8,953	30,170

Cysticercus Bovis:

Particulars have been kept of the cases of this disease as found in the Borough Slaughterhouse since 1961 and are set out in the following table:

No. of Cattle killed and examined.				Carcases of which parts of organs were condemned	Carcases sent for treatment by refrigeration	Generalised and totally Condemned
Year	Cattle	Cows	Total			
1961 ...	2454	177	2631	13	13	0
1962 ...	2633	240	2873	8	8	0
1963 ...	2722	166	2888	12	12	0
1964 ...	2810	176	2986	15	15	0
1965 ...	2443	165	2608	15	15	0
1966 ...	2404	181	2585	12	12	0

Carcases Inspected

	Cattle (excluding cows)	Cows	Calves	Sheep	Pigs	Total
Number killed	2,404	181	56	18,576	8,953	30,170
Number inspected	2,404	181	56	18,576	8,953	30,170

All Diseases except Tuberculosis and Cysticeri:

	Cattle (excluding cows)	Cows	Calves	Sheep	Pigs
Whole carcasses condemned ...	0	2	2	15	8
Carcases of which some part or organ was condemned ...	1176	160	8	859	2900
Percentage of number inspected affected with disease (other than T.B. or Cysticeri) ...	48.9	88.4	17.9	15.5	32.7

Tuberculosis only:

	Cattle (excluding cows)	Cows	Calves	Sheep	Pigs
Whole carcasses condemned ...	0	0	0	0	0
Carcases of which some part or organ was condemned ...	0	0	0	0	132
Percentage of number affected with T.B. ...	0	0	0	0	1.4

Cysticercosis:

Carcases of which some part or organ was condemned ...	12	0	0	0	0
Carcases submitted to treatment by refrigeration ...	12	0	0	0	0
Generalised and totally condemned	0	0	0	0	0

Condemned Meat and Offal

	Cattle	Sheep	Calves	Pigs
Carcases (complete) ...	2	15	2	8
Heads only ...	1	0	0	0
Heads and Tongues ...	18	12	2	74
Lungs ...	345	4831	3	3696
Livers ...	691	2828	0	1058
Part Livers ...	515	0	0	0
Hearts ...	7	8	0	64
Thick skirt ...	6	0	0	0
Spleens ...	10	0	0	0
Melts ...	20	0	0	0
Plucks ...	0	22	2	190
Kidneys ...	20	0	0	0
Tails ...	2	0	0	0
Udders ...	2	0	0	0
Intestines ...	3	17	2	12
Parts of carcasses ...	275	45	0	75

Weight of Condemned Carcase Meat:

Cattle	Sheep	Calves	Pigs
8cwts. 2qtrs. 8lbs.	3cwts. 0qtrs. 14lbs.	3qtrs. 15lbs.	15cwts. 1qtr. 15lbs.

Weight of Condemned Offal:

Cattle	Sheep	Calves	Pigs
5tons 17cwts. 1qtr. 14lbs.	3tons 13cwts. 2qtrs. 19lbs.	19lbs.	3tons 9cwts. 2qtrs. 5lbs.

Total Weight of Condemned Carcase Meat (all animals):

1ton 7cwts. 3qtrs. 24lbs.

Total Weight of Condemned Offal (all animals):

12tons 0cwts. 3qtrs. 1lb.

WHOLE CARCASSES CONDEMNED DURING PERIOD 1961-66

	1961	1962	1963	1964	1965	1966
Cattle	2	2	3	0	0	0
Cows	0	0	5	2	4	2
Calves	1	1	3	0	1	2
Sheep	13	17	11	18	8	16
Pigs	5	6	3	7	6	8
	—	—	—	—	—	—
	21	26	25	27	19	28
	—	—	—	—	—	—

Animals Slaughtered during the period 1961-66

	1961	1962	1963	1964	1965	1966
Cattle	2454	2633	2722	2810	2443	2404
Cows	177	240	166	176	165	181
Calves	252	121	104	57	20	56
Sheep	22837	19213	20717	21034	18876	18576
Pigs	11653	12607	10913	10129	11471	8953
	—	—	—	—	—	—
	37373	34814	34622	34199	32975	32975
	—	—	—	—	—	—

MEAT INSPECTION REGULATIONS, 1963 MEAT INSPECTION CHARGES

The following table shows the amounts which were paid for inspection of carcasses at Neath Borough Abattoir during 1966:

Cattle—2,585 inspections at 2s. 6d.	£323	2s.	6d.
Calves and pigs—9,009 inspections at 9d.	£337	16s.	9d.
Sheep—18,576 inspections at 6d.	£464	8s.	0d.
	—	—	—
Total	£1,125	7s.	3d.

SLAUGHTER OF ANIMALS ACTS, 1933 TO 1954

Renewal of licences under the provisions of the above Act were granted to 6 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. Eighteen Notices were served during the year under these Regulations.

BUTCHERS' SHOPS

There were 23 shops and 9 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 7 premises used in the production of bread and flour confectionery. No complaint of vermin was received during the year in respect of any of these premises.

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.

Twelve samples were collected and submitted for examination in the Public Health Laboratory, Cardiff, and the results given as follows:

Submitted	Grade 1	Grade 2	Grade 3	Grade 4	No results
12	11	1	0	0	0

LABORATORY EXAMINATION RESULTS FOR PERIOD 1960-66

Year	No. submitted	No. Grade 1	No. Grade 2	No. Grade 3	No. Grade 4	No. with no results
1960	21	18	3	0	0	0
1961	17	12	1	0	0	4
1962	11	10	1	0	0	0
1963	17	15	0	1	1	0
1964	7	1	1	0	1	4
1965	7	7	0	0	0	0
1966	12	11	1	0	0	0

There are 101 premises licensed to sell ice cream.

4. FISH FRYING BUSINESSES :

Seventeen premises were used in the sale of fried 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 5 premises used for the sale of fresh fish. Conditions were satisfactory and no complaint was received.

Five 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 53 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 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 1966:

						Tons	Cwts.	Qtrs.	Lbs.	Ozs.
	Almonds	...	...	...	...				26	0
	Bacon	...	...	...	...		3	1	25	8
	Biscuits	...	...	...	...				4	10
	Butter	...	...	...	...				15	8
31	tins Baby Food	...	...	...	...				8	11
	Cauliflowers	...	...	...	...				14	4
1	tin Coffee	...	...	...	...					1
	Cheese	...	...	...	...			1	14	15
	Christmas Pudding	...	...	...	...				2	0
13	packets Cereal	...	...	...	...				9	13
	Chickens	...	...	...	...			2	17	14
2	tins Drinking Chocolate	...	...	...	...				1	0
793	tins Fruit (various)	...	...	...	...		7	2	5	22
	Fresh Fish	...	...	...	...			1	5	0
73	tins Fish	...	...	...	...			2	2	14
56	packets Frozen Foods (various)	...	...	...	...			1	18	12
	Gammon Ham	...	...	...	...			1	13	12
39	tins Ham	...	...	...	...		3	0	13	5
41	jars Jam	...	...	...	...			1	15	0
405	tins Meat and Meat Products	...	...	...	...		5	2	1	7
	Mushrooms	...	...	...	...			3	6	0
172	tins Milk and Milk Products	...	...	...	...			2	25	14
	Onions	...	...	...	...		3	0	0	0
72	Potatoe Croquettes	...	...	...	...				13	8
	Prunes	...	...	...	...		1	0	0	0
322	tins Peas and Beans	...	...	...	...		1	2	13	8
3	tins Pie Filling	...	...	...	...				2	14
	Potatoes	...	...	...	...		2	0	0	0
	Rice	...	...	...	...				10	8
76	tins Soup	...	...	...	...			2	1	13
1	packet Salt	...	...	...	...				1	0
10	packets Sugar	...	...	...	...				14	0
	Sausage	...	...	...	...				7	8
	Strawberries	...	...	...	...				12	0
	Sprouts	...	...	...	...		2	1	8	0
36	packets Sponge Mix	...	...	...	...				14	0
15	packets Tea	...	...	...	...				3	12
209	tins Tomatoes	...	...	...	...			6	22	13
14	tins Vegetables	...	...	...	...				14	2
						1	17	3	24	0

~~The above foodstuffs were surrendered as unfit for human consumption at various shops, stores and warehouses in the Borough during 1965.~~

GENERAL INSPECTION

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables give a summary of the numbers and types of premises registered during the year, together with the numbers of persons employed therein, visits made, exemptions, etc.

TABLE "A"—REGISTRATION AND GENERAL INSPECTIONS:

Class of Premises	No. of premises registered during the year	Total No. of registered premises at the end of year	No. of reg. premises receiving inspection during the year
Offices	1	154	154
Retail shops	7	291	261
Wholesale shops, warehouses ...	1	23	23
Catering establishments open to the public, canteens ...	1	47	47
Fuel storage depots	0	6	6
Totals	10	521	491

TABLE "B"—NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES:

1,429

TABLE "C"—ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE:

Class of Workplace	No. of persons employed
Offices	923
Retail shops	1,704
Wholesale establishments open to the public	240
Canteens	5
Catering establishments open to the public	345
Fuel Storage depots	22
Total	3,239
Total males	1,237
Total females	2,002

TABLE "D"—EXEMPTIONS

No applications for exemptions were received during the year 1966, and no current exemptions were in force under Part I—SPACE (Section 5(2)) or Part II—TEMPERATURE (Section 6).

Part III Sanitary Conveniences (Section 9):

Class of Premises	No. of exemptions current at 31st December	No. of exemptions granted or extended during year	No. of applications refused or exemptions withdrawn during year
Offices	2	2	0
Retail shops	6	2	0
Wholesale shops, warehouses ...	0	0	0
Catering establishments open to public, canteens	0	0	0
Fuel storage depots	0	0	0

Part IV Washing Facilities (Section 10):

Class of Premises	No. of exemptions current at 31st December	No. of exemptions granted or extended during year	No. of applications refused or exemptions withdrawn during year
Offices	1	1	0
Retail shops	0	0	0
Wholesale shops, warehouses ...	0	0	0
Catering establishments open to public, canteens	0	0	0
Fuel storage depots	0	0	0

TABLE "E"—PROSECUTIONS:

There were no prosecutions during the year.

TABLE "F"—INSPECTORS:

No. of inspectors appointed under Section 52 (1) or (5) of the Act	4
No. of other staff employed for most of their time on work in connection with the Act	1

2. HAIRDRESSERS' 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, 9 gentlemen, 21 ladies and 2 for mixed sexes.

3. OFFENSIVE TRADES :

Applications were received from two persons to continue the established offensive trades in the Borough, and consent was given. These were for two Rag and Bone Dealers: Messrs. Foner and Co., The Latt, James Street; and Mr. Daniel Price, 5 Bankside.

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

4. TENTS, VANS AND SHEDS:

The Fairfield was used by persons associated with the Fairs and Circus, and it is provided with a water supply and sanitary conveniences.

5. CINEMAS AND BILLIARD HALLS:

The one cinema in the Borough was 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. LICENSED PREMISES:

There were 67 licensed premises and 24 registered clubs in 1966 situated within the Borough. On inspection conditions were found to be satisfactory.

7. 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.

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

The re-registration of two premises under this Act was granted in 1966. On inspection of these premises the filling materials were found to have been obtained from licensed factories.

PREVENTION OF DAMAGE BY PESTS ACT, 1949 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 ...	14	161	0	63	238
(b) Otherwise ...	10	527	0	10	547
2. Properties found to be infested by rats:					
(a) Major ...	0	0	0	0	0
(b) Minor ...	24	688	0	73	785
3. Properties found to be infested by mice:					
(a) Major ...	0	0	0	0	0
(b) Minor ...	0	0	0	0	0
4. Properties treated by Local Authority:	24	688	0	73	785
Baits laid ...	3,312				
No takes ...	1,478				
Takes ...	1,834				
Dead rats found ...					526
Dead mice found ...					0

REFUSE TIP

The only Refuse Tip in the Borough is situated on marshland at Giant's Grave, Briton Ferry. Controlled tipping is carried out and the Council have a contract with Rentokil Laboratories for regular monthly treatment for rodent control.

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 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, 1961-66

Year		Total Rainfall (inches)	Average solids per month in tons per square mile	Average Sulphur (SO ₂) Maximum day pollution per 100 sq. cms.	Inter- pretations. Number of		
					"A"	"B"	"C"
1961	...	54.61	12.82	0.62	7	5	0
1962	...	46.65	12.28	0.65	8	3	0
1963	...	43.32	11.79	0.65	10	2	0
1964	...	34.39	10.28	0.54	9	3	0
1965	...	38.57	12.82	0.60	5	5	0
1966	...	44.36	13.08	0.49	6	5	0

° "A"—Clean. "B"—Fairly clean. "C"—Dirty.

No results are available for the month of June due to breakage of the apparatus.

Measurements of smoke, dust and sulphur dioxide in the atmosphere is also done at the Civic Centre, Neath, and Hengwrt School, Briton Ferry, by means of an eight port valve apparatus constructed in the Department. An electric pump draws air through filters which take up the smoke particles, the air is then absorbed by a solution of hydrogen peroxide. The smoke stain obtained on the filter is measured by an Electroselenium Reflectometer which records the density of the stain by means of a photoelectric cell. The liquid hydrogen peroxide is titrated with Borax to give an estimate of the sulphur dioxide present in the atmosphere.

These results are sent to Warren Spring Laboratory each month for tabulation and interpretation by a computer.

During 1966 the highest daily concentration of smoke in micograms/cubic meter at Hengwrt was 127 and for sulphur dioxide was 730. The corresponding figures for the Civic Centre were 92 and 465. These indicate that these areas are clean.

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).

There were no burials under the provisions of this Act during the year.

These results are sent to Warren Spring Laboratory each month for tabulation and interpretation by a committee.

During 1956 the highest daily determination of orders in micrograms, cubic meter at Hagerst was 237 and for sulphur dioxide was 174. The corresponding figures for the Civic Centre were 37 and 85. These indicate that these areas are clean.

BURIAL OF THE DEAD

The disposal of unclaimed bodies is the province exclusively of the local authority and arrangements to do so were made by the Health Department (Section 65, National Assistance Act, 1948).

There were no burials under the provisions of this Act during the year.

