### [Report 1969] / Medical Officer of Health, Llandovery Borough.

### **Contributors**

Llandovery (Wales). Borough Council.

### **Publication/Creation**

1969

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### LLANDOVERY BOROUGH COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

PUBLIC HEALTH INSPECTOR
FOR THE YEAR

1969.

Llandovery Borough Council, Council Offices, Assembly Rooms, Llandovery, Carms.

### ELANDOVERY BOROUGH COUNCIL

AMMUAL REPORT

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MEDICAL OFFICER OF HEALTH

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PUBLIC HEALTH INSPECTOR

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Handevery Borosch Council, Council Offices, Assembly Rocks, Handevery, Carms.

### ANNUAL REPORT FOR THE YEAR 1969

Mr Mayor, Aldermen and Members,

I submit my report on the Environmental Health of Llandovery Borough for the year 1969.

Dr.Herbert retired in July after many years devoted service, and is very much missed by the inhabitants of Llandovery.

I am most grateful to Mr.Walker for all the help he gave me on taking up my appointment with your Gouncil, and also wish to thank Miss Lewis for her faithful service to the department.

Your obedient servant,

M.Steane

M.B., Ch.B., D.P.H. Medical Officer of Health

### MINUAL REPORT FOR THE YEAR 1969

Mr Mayor, Aldermen and Members,

I subside my report on the Environmental Health of Mandovery Borough for the year 1969.

Dr.Herbert retired in July after many years devoted service, and is very much missed by the inhabitants of Mandovery.

od qled edd lie tol textelul to Mr.Welker for all the help be gave me on taking up my appointment with your Council, and also wish to thank Miss Levis for her faithful cervice to the department.

Your obedient servant,

enseds.M

M.B., Ch.B., D.F.H. Mudical Officer of Health

### HOUSING, HEALTH & HIGHWAYS COMMITTEE

His Worship the Mayor - Councillor Sidney Jones - Chairman
Deputy Mayor - Councillor H.G.Jones - Vice Chairman

Alderman W.J.Davies, J.P.,

Alderman J. James,

Alderman D.H.Evans,

Alderman D.T.Jenkins.

Councillors J.E.Davies,

I.G.Davies,

A.Evans,

D.J.Evans, J.P., B.Sc., A.R.I.C.,

R.Eggleston, L.D.S.(U.Birm.), L.D.S.R.C.S.Eng.,

E.H.Griffiths,

I.T.Jones,

W.H.Lloyd,

A.J. Parsons,

T.D.G.Thomas.

### PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

Gwladys M.Herbert, M.R.C.S., L.R.C.P. Retired July 15th 1969

Margaret Steane, M.B., Ch.B., D.P.H. Commenced September 1st 1969

Public Health Inspector

J.R.M.Walker, M.A.P.H.I.,

Clerical Assistant

Miss J. Lewis.

### BOUSING. HEALTH & HIGHWAYS COMMITTEE

His Worship the Mayor - Councillor Sidney Jones - Chairman Deputy Mayor - Councillor H.C.Jones - Vice Chairman

> Alderson W.J.Davies, J.P., Alderson J.Javans, Alderson D.H.Evans, Alderson D.T.Jenkins:

Councillors J.E.Davies,
I.G.Davies,
A.Evans,
D.J.Evans, J.P., B.So., A.B.I.C.,
R.Ecgleston, L.D.S.(G.Birn.), L.D.S.R.C.S.Eng.,
I.T.Jonos,
W.H.Lloyd,
A.J.Farsons,
T.D.G.Thoras.

### TENTIFICATION HILLIAMS DIJECT

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Guladya M.Harbert, M.R.O.S., J.R.O.F. Rothred July 15th 1969

Margaret Steams, H.B., Ch.B., D.F.H. Continuosd September 1st 1969

Rubile Health Inspector

Clarical Assistant
Has J. Lawls.

### GENERAL INFORMATION

Area of District	1,266 acres				
Estimated Mid-year Population 1969 in Llandovery	2,090				
Estimated Mid-year Population 1969 in Carmarthenshire	163,600				
Estimated Mid-year Population 1969 in England and Wales	48,826,800				
Number of persons per acre in Llandovery	1.65				
Number of Council Houses	208				
Number of Dwellings for the Elderly	8 bungalows				
Total - 216 Council owned dwellings					
Number of Private Dwellings 476 including 68 businesses with residences					
WIGH TOSICONOOS					
Number of Buildings completed during 1969					
(a) By the Council - 5					
(b) By Private Builders - 2					
D. taskle Walnu	010 010				
Rateable Value	£48,749				
Net Product of a Penny Rate £180					
Number of Burial Grounds	23				
Number of Burial Grounds owned by Gouncil 0					

### DEFINAL INFORMATION

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	163,600		chiro		Carrie				mor-bill	Estimated
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				***				gounds	Burial C	lo reduili

#### POPULATION

It is pleasing to report that over the last six years there has been an increase in the number of persons residing in Llandovery.

Below is a table to show the population, births and deaths during the six years.

Year	Number of Persons (Estimated)	4	Deaths	Births
1964 1965	2020 1990	} - 30	33 31	23 26
1966	1990	) No ) change	31	19
1967	2050	+ 60	25	18
1968	2110	+ 60	33	16
1969	2090	- 20	29	22

#### POPULATION

ris fast ent revo fait frequency of palesting at it. The fact of persons residing in Llandovery.

Below is a table to show the population, births and deaths during the six years.

Births	Doaths		Number of Persons (Estimated)	Year
Digiti	zed by	the In	ternet Arch	nive ever
er in			nding from	1966
18	Well	come	Library	1967
16	33	09 +		1968
22	29	08 -		1969

### VITAL AND MORTAL STATISTICS

### BIRTHS

There was an increase of four births over the previous year. Of the births 18.1% were illegitimate compared with 4.87% in Carmarthenshire and 8.4% in England and Wales.

		No. of the last of	Total	Carmarthenshire	England & Wales
Legitimate	14	4	18	2029	730,500
Illegitimate	2	2	4	104	67,042
Total	16	6	22	2133	797,542
Legitimate	0	0	0	29	9,555
Illegitimate	0	0	0	2	1,107
Total	0	0	0	31	10,662
Legitimate	14	4	18	2058	740,055
Illegitimate	2	2	4	106	68,149
Total	16	6	22	2164	808,204
	Total  Legitimate Illegitimate Total  Legitimate Illegitimate	Total 16  Legitimate 0 Illegitimate 0 Total 0  Legitimate 14 Illegitimate 2	Total 16 6  Legitimate 0 0  Illegitimate 0 0  Total 0 0  Legitimate 14 4  Illegitimate 2 2	Total 16 6 22  Legitimate 0 0 0 0 11legitimate 0 0 0 0  Total 0 0 0 0  Legitimate 14 4 18  Illegitimate 2 2 4	Total 16 6 22 2133  Legitimate 0 0 0 29 Illegitimate 0 0 0 2 Total 0 0 0 31  Legitimate 14 4 18 2058 Illegitimate 2 2 4 106

### PLACE OF BIRTH

Number	of	babies born	in	Lland	very	Hos	spital
Number	of	Llandovery	resi	idents	born	in	Hospital
Number	of	Llandovery	res	idents	born	at	home

ı	Male	Female	Total
	31	26	57
	10	6	16
	6	0	6
1			

### LIVE BIRTH RATE ETC

The same of the sa	Llandovery	Carmarthenshire	England & Wales
ive births per 1000 home population (crude rate)	10.5	13.0	16.3
rea comparability factor	1.07	1.09	1.00
ocal adjusted rate	11.2	14.2	16.3
latio of local adjusted rate to national rate	•69	.87	1.00
Illegitimate live birth as a percentage of all live births	18.1	5.0	8.0

### STILL BIRTH RATE

	Llandovery	Carmarthenshire	England & Wales
will births per 1000 total live and still births	0	14	13

### VITAL AND MORTAL STATISTICS

### PREMIS

There was as increase of four births over the provious year. Of the births 18.1% were illegitimate compared with 4.87% in Carmartheashire and 8.4% in England and Wales.

		Formles	IndoT	eridenedirected	England & Wales
Legitimate	14	- 1		2029	730,500
ofenitinoIII	9	8	4	104	67,042
Intol	16	à	22	2133	797,542
of antition.	0	0	0 -	29	9,555
esantstaelel	0	0	0	2	1.107
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Logitimate	14	4	18	2058	740,055
Illogithmte.	2	2	.74	106	68,149
IntoT	16	9	22	2164	402,808
	Illegitimate  Ingitimate  Ingitimate  Ingitimate	Interitiente 2 Illeritiente 2 Interitiente 0 Interitiente 0 Interitiente 0 Ingitiente 14 Ingitiente 14	Interstitute 2 2 Interstitute 2 2 Interstitute 2 0 0 Interstitute 0 0 0 Interstitute 0 0 Interstitute 0 0 Interstitute 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Illegitimte 2 2 A 18  September 2 A 28  Ingitimate 0 0 0 0  Ingitimate 0 0 0 0  Ingitimate 0 0 0 0  Ingitimate 2 2 A  Illegitimate 2 2 A  Ingitimate 2 2 A	Inglitimate   14

### PLACE OF BIRTH

LeftquoH viewobneLI at mod seided to reduce LeftquoH at mod administrative of Liandovery residents born at home

	Female	Parle
57	36	
16	8	10
9		à

### LIVE BIRTH RATE ETC

England & Wales	Osimorthemedice	Llandovery	
16.3	13.0	10.5	births per 1000 hous population (orude rate)
1.00	1.09	1.07	comparability factor
16.3	14.2	11,2	I adjusted rate
1.00	.87	69*	estr laneline of estr betautha lacel to o
0.8	5,0	18.1	fin to sparanered a an divid ovil ofmility

### STILL BIRTH BATE

England	Onrearth onebire	Llandovery	
13	14.	0	births per 1000 total live and still births

### MATERNAL MORTALITY RATE

There were no deaths resulting from childbirth or pregnancy in 1969.

### DEATHS OF INFANTS

Age		Male	Female	Total	Carmarthenshire	England & Wales
ler 1 year	Legitimate	0	0	0	37	12,694
	Illegitimate	0	1	1	2	1,703
	Total	0	1	1	39	14,397
ier 4 weeks	Legitimate	0	0	0	26	8,494
	Illegitimate	0	1	1	2	1,109
Death popul	Total	0	1	1	28	9,603
ier 1 week	Legitimate	0	0	0	25	7,266
Laon	Illegitimate		1	1	2	966
200	Total	0	1	1	27	8,232

### INFANT MORTALITY RATE

Haligrant Sendanny Intertant	Llandovery	Carmarthenshire	England & Wales
eaths under 1 year per 1000 live births	- 45	18	18
eaths of legitimate infants under 1 year per 1000 legitimate births	0	18	17
eaths of illegitimate infants under 1 year per 1000 illegitimate live births	250	19	25
eonatal mortality rate eaths under 4 weeks/1000 live births	45	13	12
arly neonatal mortality rate eaths under 1 week/1000 total live births	45	13	10
erinatal mortality rate tillbirths and deaths under 1 week combined per 1000 total live and stillbirths	45	27	23

### MATERIAL MOSTALITY RATE

There were no deaths resulting from childbirth or pregnancy in 1969.

### DEATHS OF INFANTS

Ago			Female	InfoT	Carrantin onabire	England & Walt
1 year	legitimate [1]	0.	0	0	37	12,694
	Lator	0	1	t	99	14,397
4 weeks	Logitimate of middente	0	0	0	26	1,109
	Total	0	1	1	2.8	9,603
1 week	legitimate Illegitimate	0	1	0	25 2	7,266
	LetoT	0	1	1	7.5	8,232

### IMPANT MORDALITY RATE

		the state of the s				
	Llandovery	Carmarthemahire	England &			
a under 1 year per 1000 live births	4.5	18	18			
es of legitimate infante under 1 year per 1000 legitimate births	0	18	177			
ne of illegitimate infants under 1 year per 1000 illegitimate live births	250.	19	25			
atal mortality rate ha white 4 weaks/1000 live births	4.5		12			
y neonatal mortality rate as under 1 week/1000 total live births	45	13	10			
matal mortality rate ibirths and deaths under 1 week combined per 1000 total live and stillbarths	4.5	77	23			

#### DEATHS

There were 29 deaths in Llandovery in 1969, four fewer than in the previous year.

Of these 6 occurred between the ages of 65 and 74 years, and 15 at the age of 75 years or over.

### DEATHS

	Male	Female	Total	Carmarthenshire	England & Wales
All ages	16	13	29	2450	579,463

### DEATH RATES etc. ALL AGES

	Llandovery	Carmarthenshire	England & Wales
Deaths per 1000 home population (crude rate)	13.9	15.0	11.9
Area Comparability factor	.87	•99	1.00
Local adjusted rate	12.1	14.9	11.9
Ratio of local adjusted rate to national rate	1.02	1.25	1.00

# CAUSES OF DEATH IN 1969 ALL AGES

Cause of Death	Male	Female	Total
Malignant Neoplasm, Intestine	1	1	2
Malignant Neoplasm, lung, bronchus	2	1	3
Malignant Neoplasm, Breast	0	1	1
Ischaemic Heart Disease	5	3	8
Other forms of Heart Disease	2	1	3
Cerebro Vascular Disease	2	0	2
Other diseases of Circulatory System	1	3	4
Pneumonia	1	0	1
Bronchitis and Emphysema	1	0	1
Other diseases of digestive system	1	0	1
Birth injury, difficult labour	0	1	1
Symptoms and ill-defined conditions	0	2	2
TOTAL ALL CAUSES	16	13	29

17 of the deaths - that is 58.6% were caused by diseases of the cardiovascular system.

3 cases of malignant disease of the lung and bronchus occurred compared with one the previous year.

Pneumoconiosis was not implicated in any of the deaths.

Beaths due to carcinoma of the lungs are rising annually in Britain, and in nine out of every ten of such deaths, cigarette smoking is believed to be responsible. No effort should be spared therefore in attempting to persuade the public to abandon this lethal habit.

### DEATHS

There were 29 deaths in Liandovery in 1969, four fover than in the previous year.

Of these 6 occurred between the ages of 65 and 74 years, and 15 at the age of 75 years or over.

### DHATAS

			Founds	Make	
-		 			
	579,463	29	13		All ages

### DEATH RATES STC. ALL AGES

		Carmerthanaidre	
Deaths per 1000 home population (aruda rate)	13.9	15.0	11.9
area Comparability factor	78.	66*	1,00
Local adjusted rate	12.51	1449	11.9
Antic of local adjusted rate to national rate	1.02	1,25	1,00

### OAUSES OF DEATH IN 1969 ALL, AGES

LetoT	Formlo	Male	Course of Death
S	1	1	Mulignant Heoplans, Intestina
	t.	8	Moligniant Heoplass, Lung, bronchus
	1	0	Malignant Neoplans, Broast
8	8	5	Isohamio Heart Disease
	1		Other form of Hear's Disease
	0		Cerebro Vescular Discuse
			Other diseases of Circulatory System
	0		Preumonin
	0	1	Bronohitin and Enghysema
1		1	
1	1	0	Birth injury, difficult labour
2	2	0	Symptoms and ill-daffined conditions
29	13	16	TOTAL ALL CAUSES
		1	

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#### DEATHS OCCURRING IN LLANDOVERY HOSPITAL

Residents outside Llandovery			
Male	Female		
11	10		
TOTAL 21			
	11		

### IMMUNISATION

The following table refers to the whole County of Carmarthenshire. The separate figures for Llandovery are not available.

		PRIMARY BO									
	Born 1969	Born 1968	Born 1967	Born 1966	Born 1962-1965	0thers - 16					
Triple Antigen	910	673	155	48	90	21	824				
Diphtheria/Tetanus	1	3	6	3	43	15	434				
Tetanus	0	2.	2	9	48	267	135				
Polio (Sabin)	828	631	204	73	156	45	454				
Measles	4	64	45	48	13	15	0				

Although diphtheria and polio are now comparatively rare diseases, cases still occur, and every parent should make sure their children are immunised at the appropriate times. It should be appreciated that these illnesses can be contracted whilst on holiday abroad.

### SMALLPOX VACCINATION

(Whole County)

Age at date of Vaccination	Number Vaccinated	Number Re-vaccinated		
Under 1 year 1 year	110 995	0		
2 - 4 years 5 - 15 years	204 43	7 96		

In view of the great popularity of International travel - much of it by air - and the consequent risk of contact with small pox, the general public would be well advised to keep up their immunity to this disease by periodic vaccination.

# (Whole County)

3880103:_AYA	Contact Scheme	School Children
Number skin tested	186	1,501
Number found negative	150	1,242
Number vaccinated	119	1,204

#### DRATHS OCCURRING IN LIAMDOVERY HOSPITAL

ide Llandovery	ajuo ajnablaes	Llandovery	To sinsbiania of
Female	Male	Foundle	Male
10	11	2	4
DAE 21	TOT	CAL 6	ron:

### IMMENTION

The following table refers to the whole County of Camarthenanire. The separate figures for Liandovery are not available.

	PRIMARY										
	Born 1969	Born 1968	Born 1967	Born 1966	Born 1962-1965	Others - 16					
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Diphtheria/Tetanus	1	3	ò	3	43	15	434				
Totalus	0	2	2	6	48	267	135				
Folio (Sabin)	828	631	MOS	73	156	45	454				
Headles	4	1/9	45	48	13	15	0				

Although diphtheria and polio are now comparatively rare diseases, cases still occur, and every parent should make sure their children are immunised at the appropriate times. It should be appreciated that those illnesses can be contracted whilst on holiday abroad.

# SHALLFOX VACCINATION (Whole County)

Number Re-vaccinated	Number Vaccinated	Ago at date of Vaccination
0	110	Inder 1 year
96	204	2 - A years 5 - 15 years

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# BCG VACCIMATION (Whole County)

noun	School Ohil	Contact Scheme	
	1,501	186	before alds redself
1	1,242	150	Humber found negative
	1,204	119	Number vaccinated

### INFECTIOUS DISEASES

### & TUBERCULOSIS

Month	Infectious Diseases	Tuberculosis
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	0	1 (respiratory)
July	0	0
August	0 .	0
September	0	1 (respiratory)
October	0	0
November	0	0
December	0	0

### INFECTIOUS DISEASES

There were no cases of infectious diseases notified during the year.

### TUBERCULOSIS

There were two cases of respiratory tuberculosis notified during the year.

### FOOD POISONING

There were no cases notified during the year.

#### MASS RADIOGRAPHY

The Mass Radiography Unit visited Llandovery in December 1969.

### Analysis in Age Groups of those attending

(Both from Llandovery Borough and surrounding districts)

Vontalation	Grand Total	Und	Under 15		15 - 24 25 -		25 - 34 35 - 44		45 - 59		60 & over		Totals		
militarily (	dage	М	F	M	F	M	F	M	F	M	F	M	F	M	F
Total number examined	197	0	0	16	14	11	16	26	13	28	26	24	23	105	92

No new cases of Tuberculosis were found.

There was one case of healed primary tubercle and two cases of healed post primary tuberculosis.

No cases of malignant disease were discovered.

Pneumoconiosis was noted in two cases.

### SERVICES AVAILABLE AT LIANDOVERY CLINIC

Planes and the	Day	Time
Orthopaedic Clinic	2nd Tuesday of the month	10 - 1 p.m.
Dental Clinic	By appointment	
Child Health Clinic	Tuesdays every fortnight	2 - 4 p.m.

### INCOMPTIOUS DISEASES

### A TUBISCULOSIS

Tuberculosia	nessoald aucitosini	Month
0	0	January
0	0	March
0 (respiratory)		April May June
0	0	July Lugust
(respiratory)		September October
0		November .

### IMPECTIOUS DISEASES

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### TUBERCULOSIS

There were two cases of respiratory bubanceles notified during the year.

### FOOD FOISONING

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### MASS RADIOGRAPHY

The Mass Radiography Unit visited Liandovery in December 1969.

Analysis in are Groups of those attending (Soth from Liandovery Borough and surrounding districts)

Г	alai	Tot	SC	0	- 59	45	77	35	- 34	25	- 24	15 -	gt 42	Unde	Carand	
1	P	М	8	M	I	M			T	M	T	H	d	M		
	Se	105	23	24	26	28	13		16	11	27	16		0.	197	nodmna Injor

He new cases of Tuberculests were found.

There was one case of healed primary tuberele and two cases of healed post

lo cases of militant disease were discovered.

Promoconiosis was noted in two cases.

### SERVICES AVAILABLE AT LAMBOVERY CUDING

ocalT	Day	
10 - 1 p.m.	2nd Tuesday of the month	Orthopaedic Clinic
	By appointment	Dental Clinic
2 - 4 p.m.	Tuesdays every fortaight	olallo disella filido

### SECTION 47 NATIONAL ASSISTANCE ACT 1948

No action was required under this section which enables persons in need of care and attention to be removed to suitable premises.

# FACTORIES AND WORKSHOPS FACTORIES ACT 1961 Part I of the Act

Premises	Number	Numbers of			
rights 65	on Register	Inspections:	Written Notices 4	Occupiers Prosecuted 5	
1. Factories in which sections 1,2,3,4,6 are to be enforced by Local Authorities	2	1	-	-	
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	16	8	-	-	
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	-	-	-	-	
TOTAL	18	9	-	-	

### CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of Cases in which defects were found				Number of cases		
tion and brains	Found	Remedied		By H.M.	in which prosecutions were instituted		
(1)	(2)	(3)	(4)	(5)	(6)		
Want of Cleanliness (S. 1)	1	1					
Overcrowding (S 2)							
Unreasonable Temperature (S. 3)							
Inadequate Ventilation (S 4)							
Ineffective drainage of floors (S.6)							
Sanitary Conveniences (S 7) a. Insufficient							
b. Unsuitable or defective							
c. Not separate for sexes							
Other offences against the Act (not including offences relating to outwork)							
TOTAL	1	1					

### SECTION AT MATICHAL ASSISTANCE ACT 1948

No action was required under this section which enables persons in need of care and attention to be removed to suitable premises.

# FACTORIES AND WORKSHOPS FACTORIES ACT 1961 Part I of the Act

	To breder	用	Mumber	Frankos
Occupiers Prosecuted 5	Written Notices	Inspections 3 ·	on Register 2	
	-	1	2	1. Factories in which sections 1,2,3,4,6 are to be enforced by Local Authorities
	-	8	16	2. Protories not included in (1) in which Section 7 is enforced by the Local Authority
-	-	-	-	3. Other premises in which Section 7 is enforced by the local Authority (excluding outworkers) premises)
-	-	6	18	TOTAL

### CASES IN WHICH DEFECTS WERE FOUND

Perticulars	Number of Oases in which				Number of
	Found	Remodiad	Rafe	berr	in which
			.M.H of	By H.M.	prosecutions
(1)	(2)	(8)	TunbedauT	Tuebecror	were instituted (6)
(f E) escalines (3 1)		1	326		
ergrowding (3 2)					
reasonable Temperature (8 3)					
ndequate Ventilation (S 4)					
effective drainage f floors (8 6)					
nitory (2.2)					
Conveniences (3 7) Insufficient					
To eldstident					
Not separate . for sexes					
Jeniega scomilio rada gailefoni Jon) Joh er or gailefoni Jonesia (Arostoo					
JATOT	F	f			

### PART VIII OF THE ACT

### OUTWORK

### (SECTIONS 133 and 134)

		Section 133		Sect	ion 134	
Nature of Work (1)	No. of out- workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Gouncil	No.of prosecut- tions for failure to supply lists (4)	No.of instances of work in unwhole- some premises (5)	Notices	Prose- cutions
Wearing ) Making apparel ) etc. ) Cleaning ) and ) Washing Household linen Lace, lace cur-	NIL					
tains and nets Curtains and furniture hangings	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
Furniture and upholstery						
File making Brass and brass articles						
Fur pulling						
Iron and steel cables and chains						
Iron and Steel anchors and graphels Cart gear						
Locks, latches and keys						
Umbrellas, etc.						
flowers Nets, other than wire nets	3			1		
Tents						
Racquet and tennis balls		44			1	

### PART VIII OF THE ACT

1 1

### 20HOWITHO

### (SECTIONS 133 and 13A)

	No. of cut- workers in August list required by	upaso to .oM (finate to gathesa at eds to that!	No.off prosecut- tions for failure	No.of instances of work in unwhole-		
Work (1)	Section 133 (1) (c) (2)		to supply lists (4)			(7)
aring Making	TIN					
animento ( hon animent	1					
usehold linen os, lace our-	7					
		-				
miture bangings		1 /				
		134/6				
sotro-plate is meing		-				
		/				
untifug t			37			
on and steel	-					
n.and Steel shore and speake			/			
				-		
ska, latones 1 keys	-			1		
.oje ,selloro				1		
store	-			1	-	
		157			1	
nica este			-	3	1	
bus feurpo					/	
affed wine					1	- /

### PART VIII OF THE ACT (Contd.)

### OUTWORK

### (SECTIONS 133 and 134)

	S	ection 133		Secti	lon 134	
Nature of Work (1)	No. of out- workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council	No.of prosecut- tions for failure to supply lists (4)	No.of instances of work in unwhole- some premises (5)	Notices served	Prose- cutions (7)
Paper bags	NIL	no be the trac		d Inches		
The making of boxes or other receptacles or parts thereof made wholly or partially of paper			come frue fructed bill b Ranfeir	a boreloke a charake a	Company	to to valor
Brush making	- (mrutane),					
Pea picking	a shi min os			THE RESERVE OF		
Feather sorting	plaining supe					
Carding, etc., of buttons etc.	so this min	er en enteneda			· One part	in it
Stuffed toys		made copplie		ment Rean is	i been b	manted
Basket making						
Chocolates and sweetmeats	paped from	ona bore	-			
Cosaques, Christmas stock- ings, etc.	daily minute	tion				
Textile weaving	STATES OF STATES	in Apr bastur	Shoulpel 6	main uton,		eb
Lampshades	ent Liverage		150,000 3	Dens per d		
TOTAL	de lata 1970 sugli femiliani	In St was for			PERFECT	1

### PART VIXI OF THE ACT (Contd.)

### MONTHO

### (SECTIONS 133 and 134)

	8	equion 133			48t no.	
Nature of Work (1)	Juo to .oN workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council	No.of prosecut- tions for failure to supply lists (4)	No.of instances instances of work in unwhole- some premises (5)	ecolion bovice	Prose- outions
er bags	TIM					
making of es or other eptholes or to thereof e wholly or tielly of	1					
ob midng .						
pioking						
ther sorting						
ding, etc.,						
fied toys						
anister tod				/		
colates and				/		
aques, istems stock-						
tile weaving					/	
pshadeo					/	
IATOT		7 - 1				/

Assembly Rooms, Llandovery, Carms.

Gentlemen,

I have pleasure in presenting the Public Health Inspector's section of your Annual Report for 1969.

#### GENERAL

Ilandovery is a typical small Welsh town, situated in the north east of Carmarthenshire. It serves as a centre for a large, sparsely populated, rural area, the economy being based almost entirely on agriculture and service industries. Tourism is of growing importance to the town, with a big increase expected in 1972 on completion of the West Glamorgan Water Board dam project at Llyn Brianne.

### WATER SUPPLY

The majority of the town's supply comes from a borehole at Tonn Farm. Water is abstracted from the river gravels, treated with chlorine and pumped to 150,000 gallon storage reservoirs adjacent to Llanfair Church. The purity of water from this bore is excellent, though lime has to be added to reduce plumbosolvency. (i.e. increase the hardness).

Approximately 8,000 to 10,000 gallons per day flow into the storage reservoirs from an old main constructed in the 1880's to provide water to Llandovery from Cynnant Farm springs, a distance of some 8 miles. The old pipe had become so corroded that maintaining supplies to the borough and properties in the rural district from this source was impossible. During the year work proceeded with a contract to replace this main as an extension of the Llandeilo R.D.C. Comprehensive Water Scheme. By the 31st December the new main had been completed, and all properties in the borough previously supplied by the Cynnant Main had been connected to the new supply.

### Water supplied in 1969

Gallons pumped from Tonn bore	37,603,000
Estimated inflow from Cynnant main	3,000,000
Average daily consumption	111,500

Five samples were taken for bacteriological examination, all of which proved most satisfactory.

The present licensed abstraction is 154,000 gallons per day from the Towy gravels. This rate of abstraction should be sufficient to meet the needs of Illandovery until the late 1970's. It was found during the year that wastage of water was increasing, though considerable difficulty in tracing minor leaks was experienced due to the porous nature of the ground on which most of Illandovery is built.

Mains pressure is generally satisfactory except for a section from Dan-y-Crug to Velindre. This main serves 5 properties, a caravan site and a number of animal drinking troughs. A scheme was being prepared whereby pressure to this area could be improved.

#### RAINFALL FIGURES

January	7.17 inc	hes July	2.31	inches
February	2.63	" August	3.91	11.
March	2.33	" September	2.14	11
April	2.98	" October	1.55	n
May	6.31	" November	6.54	11
June	1.99	" December	5.08	"

A total of 44.94 inches for the year.

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To notices a rotesqual distance the presenting the Public Health Inspector's section of

### JANE WE

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### IMPAIL FIGURES

	2,31	July	7.17 inches	January
	3.91	August	2.63 #	February
12	2.14	Soptember	2.33 #	March
11	1.55	October	2,98 #	April
11	6.54	Movember	6.31 #	My
	5.08	December	1.99 11	June

A total of A4.94 inches for the year.

#### SEWERAGE AND SEWAGE DISPOSAL

The existing system was constructed between 1954 and 1958 to serve approximately 97% of the population. One low lying area to the south west cannot drain by gravity into the system, and there are also a number of small isolated dwellings and farmhouses served by individual septic tanks.

A partially separate system is operated, as sewage has to be pumped from a main station to the treatment works, a distance of approximately 1,250 yards. No new developments are permitted to discharge surface water into the foul sewers.

There was thought to be a considerable amount of infiltration into the sewers, and an investigation was commenced to determine both total quantity and location of the major sources of entry.

The disposal works, designed for a maximum population of 2,750, are theoretically operating at 75% capacity. Infiltration problems have, however, caused temporary overloading from time to time.

One effluent sample taken by the South West Wales River Authority in September proved unsatisfactory. At this time difficulty was experienced in rectifying leaks in mercury seals to equipment on the percolating filters. The problem has now been largely overcome, though replacement of some worn parts had proved necessary and was still outstanding at the end of the year.

#### RIVERS AND STREAMS

The River Towy, with its tributaries Bran and Gwydderig, form the main river pattern of Llandovery and district. Due to improvement works previously carried out by the South West Wales River Authority, there was no serious flooding in the town during 1969.

### REFUSE COLLECTION AND DISPOSAL

A kerbside collection system is in operation in the borough. As the service takes only 1½ days per week, purchase of a specialised refuse collection vehicle was not considered viable. An order was, therefore, placed for a new 12 cubic yard side loader to replace the ten year old 7 cubic yard vehicle. Before delivery of the new lorry was made, the existing vehicle was declared unfit and during November and December a lorry was hired from another authority for refuse collection. All refuse is tipped at a site in the rural district approximately two miles from the town centre.

Controlled tipping is impossible due to lack of suitable mechanical plant. As the tip is some distance from the nearest dwelling, refuse is burned each day to minimise any possible nuisance from rats, flies and windblown paper. On one occasion the tip became infested with rats though the problem was soon brought under control.

#### RODENT CONTROL

Rodent control is carried out by the Borough Council free of charge to domestic premises and either free of charge or at a nominal cost for commercial premises.

Warfarin bait is used exclusively for all control work, and continues to be most effective. There were only minor infestations in each instance, treatment of which presented no unusual problems.

	Rats	Mice
Number of properties infested	24	0
Number of properties cleared	24	0

20% of the sewer manholes were baited with Warfarin to determine the extent of rodent infestation in the sewers. Minor takes of bait were recorded in three instances, from which it may be concluded that sewers are relatively free from any infestation.

- 2 -

### STATESACE AND STATES DISPOSAL

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so.th	Rate				
	24	hedselni	properties	20	nedcuil
0		oleared	properties		Number

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#### HOUSING

#### New Houses

Work commenced on the erection of 25 dwellings for the Borough Council, of which five had been completed by the 31st December. These were houses for key personnel employed by Consulting Engineers at the Llyn Brianne dam site. Of the 20 dwellings under construction, 10 were flats designed for elderly persons and the remainder flats for general housing requirements.

Two private dwellings were completed and one other was in course of construction at the end of December.

### Housing Acts 1957 and 1964

Four houses were closed during the year, in each instance owners gave undertakings under Section 16 (4) of the Act.

No compulsory improvement orders were made or improvement areas declared during 1969.

Housing (Financial Provisions) Act 1958 House Purchase and Housing Act 1959 Housing Act 1969

The Housing Act 1969 amended the improvement allowances, increasing the maximum grant from £400 to £1,000, and raising standard grants from £155 to £200. Considerable interest has been shown by both landlords and owner occupiers in the larger incentives to house improvement.

	Discretionary & Improvement Grants	Standard Grants
Number received	6	3
Number approved	6	3
Approved amount	£3,618	£783
Total paid during the year	£1,600	£505

### Common Lodging Houses

There are no registered common lodging houses in the borough

### Caravan Sites & Control of Development Act 1960

There is one caravan site in the borough, which has continually failed to meet those conditions imposed on the Site Licence. Originally licensed for a total of 14 caravans, an application was received during the year to increase this number to 40 plus 5 permanent residential caravans, including the provision of all necessary facilities. The application was approved with the Site Licence conditions being amended to provide for full model standard conditions.

Some of the conditions were to be complied with by 30th November, and the remainder during 1970. By the end of December, works to undertake those conditions due to be completed before that date had not been put in hand.

## FOOD HYGIENE (GENERAL) REGULATIONS 1960 FOOD HYGIENE (MARKETS, STALLS AND DELIVERY VEHICLES) REGULATIONS 1966

All premises within the scope of these Regulations, with the exception of Public Houses, were inspected on at least one occasion during the year. There was a continued improvement in standards, primarily due to informal discussions with persons operating food businesses. In one instance only was informal action not achieving the desired permanent improvement.

No legal proceedings were instituted under these Regulations during 1969.

Type of Premises	Number	Inspections
Grocers and general	11	18
Greengrocers	2	3
Mobile grocers	2	2
Greengrocery stall	1	2
Fish & Chip shops	2	3
Bakers	3	5
Bakehouses	3	4

#### HOUSIN

### Mew Houses

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We legal proceedings were instituted under these Regulations during 1969.

Inspections	Husber	Type of Presides
	11	Grocers and general Greengrocers
2	2	Mobile grocers Greengrocery stall
3	2 2	Pish & Chip shops Bakers
À	3	Bakohouses

Type of Premises	Number	Inspections
Hotels	4	7
Public Houses	15	2
Butchers	5	12
Cafes	4	8
Sweet Shops	7	7

There are no licensed slaughter-houses in the borough.

### OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

A total of 79 premises were registered under the Act, and it appeared that most premises required so to be were in fact registered.

Pre	emises registered at	31.12.69	Number inspected
	Offices	29	17
	Retail Shops	36	28
	Wholesale Shops	4	3
	Catering Premises	8	8
	Fuel Storage Depots	2	0

The total number of persons employed in registered premises was 199, of which 155 were female.

A total of 78 visits were paid to premises registered under this Act.

No legal proceedings were instituted in 1969 under the Act.

### PUBLIC CONVENIENCES

The new public conveniences constructed in 1968 at the Mart entrance, which is near to both town centre and car park, were extensively used during the summer vacation period. Hot water and hand towels are available, the service being free of charge.

Little damage was caused by vandalism during the whole of the year. This may be attributable to the fact that these toilets are locked each day at dusk and not opened until 7.30 in the morning.

The old public conveniences are left open 24 hours a day.

### PETROLEUM (CONSOLIDATION) ACT 1928

Ten premises were licensed for the storage of petroleum spirit, five of these premises being garages retailing petrol. All premises were inspected by both the Fire Officer and myself during the year.

Several premises were informed that their installation did not comply with the Model Code of Principles of Construction. All necessary improvements were achieved by informal action.

There were no legal proceedings taken under these regulations during 1969.

In conclusion I wish to take this opportunity of thanking Dr.G.M.Herbert, who retired in July 1969, for the assistance which she gave at all times. May her retirement be both long and enjoyable in full measure.

Dr.M.Steane took up her appointment as M.O.H. to the combined districts in September 1969. In her first few months in Llandovery she has shown understanding of the practical difficulties facing Public Health Inspectors, yet continued to give active support and encouragement whenever necessary. May she find the work in this area both interesting and rewarding in the future.

This item completes the Public Health Inspector's section of your annual report for 1969.

I remain,

Yours faithfully,

J.R.M.Walker Borough Surveyor & Public Health Inspector ---

Inspections	Number	Type of Prestage
10	4	Hotels Fublic Houses
2 12	15	Butchers
8	4	Cafes Syest Shops
		Billetic applie

There are no licensed sloughter-houses in the borough.

### OFFICES, SHORS AND BALLWAY PREMISES ACT 1963

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befoogsal redunit	Prentaga registered at 31.12.69
77	Offices 29
28	Retail Shops 36 Wholesale Shops 4
8	galistad 8 sesimen
	Fuel Stornge Depote 2

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