

**[Report 1964] / Medical Officer of Health, Marlborough Borough.**

**Contributors**

Marlborough (England). Borough Council.

**Publication/Creation**

1964

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Borough of Marlborough



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# Annual Reports

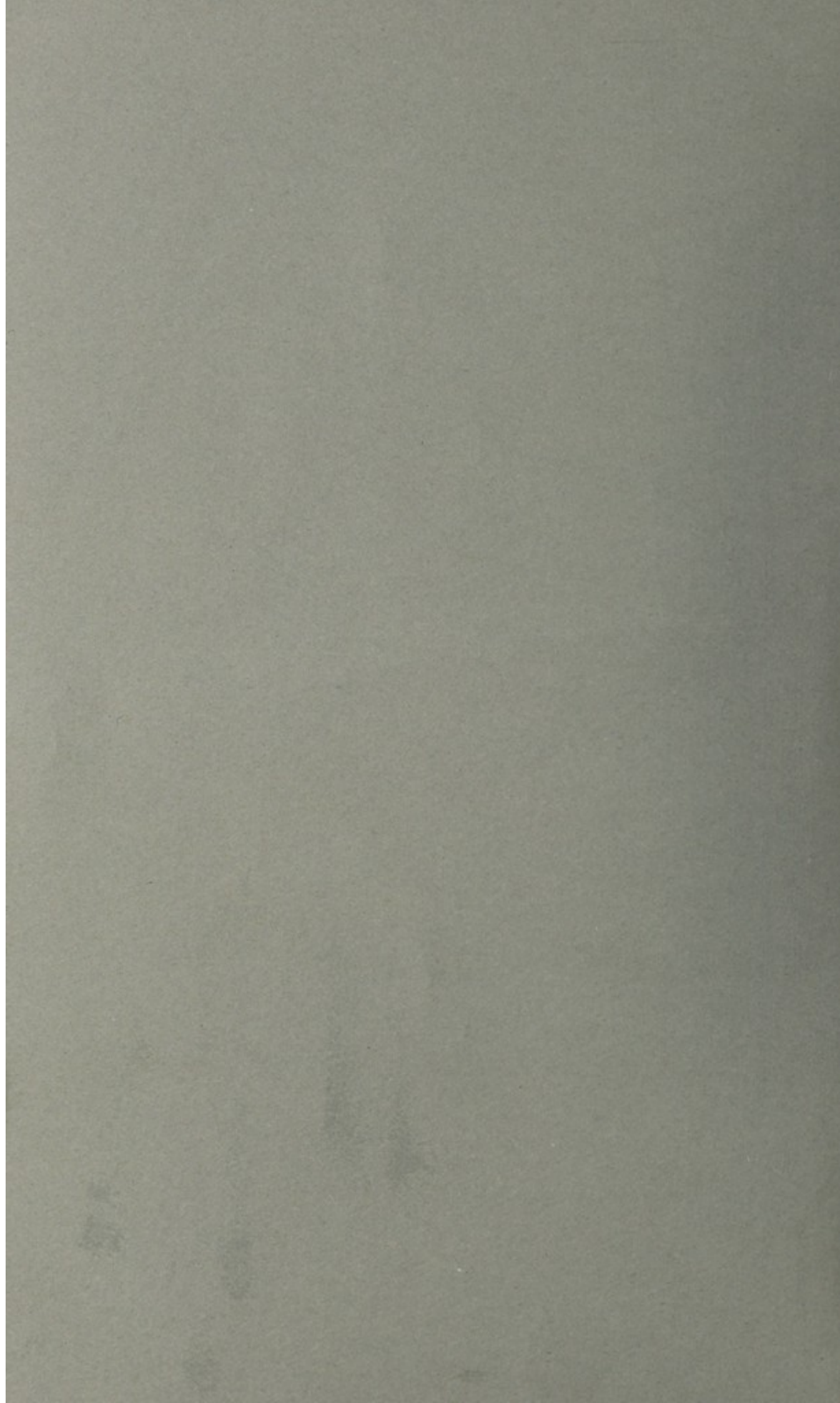
OF THE

MEDICAL OFFICER  
OF HEALTH

AND

CHIEF PUBLIC HEALTH  
INSPECTOR

FOR THE YEAR ENDED 1964





MEMBERS OF THE GENERAL PURPOSES COMMITTEE  
(as at December, 1964)

---

Chairman: Councillor Miss M.E.N. Pearce,  
Vice-Chairman: Alderman Dr. T.K. Maurice, J.P.,  
Councillor Mrs. D. Harral, J.P., (Mayor) Councillor H.E. Lansley,  
Alderman W.T. Calvert, Councillor J.W. Seamer,  
Councillor Mrs. P.M. Guillebaud.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

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Medical Officer of Health:

F.D.F. STEEDE, M.B., B.CH., D.P.H.  
(Commenced 1st November, 1964)

H.I. LOCKETT, M.B., B.S., D.Obst.R.C.O.G., D.P.H.  
(Resigned 30th June, 1964)

Chief Public Health Inspector:

H.C. YEOMAN, M.I.P.H.E., M.INST.H.E., M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector:

W.H. JONES, M.A.P.H.I.

Clerk (M.O.H. Office)

Miss G.M. Boswell.

Clerk (Borough P.H. Office)

Mrs. T. Holbrook.

Public Health Department, Council Offices,

1, The Green, Marlborough.

Telephone: Medical Officer of Health, Marlborough 487  
Public Health Inspector, Marlborough 296

MEMBERS OF THE SENATE AND HOUSE OF REPRESENTATIVES  
(as of December, 1964)

Chairman: Senator John F. Kennedy  
Vice-Chairman: Senator Edward Brooke, Jr.  
Committee on Labor and Human Resources: Senator Edward Brooke, Jr.  
Committee on Education and the Arts: Senator Edward Brooke, Jr.  
Committee on Health, Education and the Environment: Senator Edward Brooke, Jr.

MEMBER HEALTH OFFICERS OF THE UNIVERSITY

Medical Officer of Health

Dr. J. H. HARRIS, M.D., D.P.H.  
(Commenced in November, 1964)

Dr. J. H. HARRIS, M.D., D.P.H.  
(Assigned July, 1964)

Chief Public Health Inspector

Dr. J. H. HARRIS, M.D., D.P.H., M.A.P.H.

Assistant Public Health Inspector

Dr. J. H. HARRIS, M.D., D.P.H.

Chief (Public Health Office)

Dr. J. H. HARRIS, M.D., D.P.H.

Chief (Public Health Office)

Dr. J. H. HARRIS, M.D., D.P.H.

Public Health Department, Council Office

Dr. J. H. HARRIS, M.D., D.P.H.

Public Health Department, Council Office  
Dr. J. H. HARRIS, M.D., D.P.H.



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

For the Year, 1964

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Council Offices,  
1, The Green,  
MARLBOROUGH.

To the Mayor, Aldermen and Councillors:

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present the Annual Report for the year 1964, and since I only took up my appointment on the 1st November, 1964 the basis for this report is provided by material supplied by my predecessor Dr. H.I. Lockett and the vital statistics supplied by the Registrar General. I am grateful to the Chief Public Health Inspector, Mr. Yeoman, for his report which is included, as in previous years. I am also indebted to Dr. Lycett, County Medical Officer, for supplying details of immunisation procedures carried out.

Since this report is duplicated in my office, it is to some extent condensed, but is compiled on the lines as required by the Ministry of Health.

Marlborough is situated on the river Kennet at an elevation of approximately 470 feet above sea level, and although a small Borough has an importance which is not related to its size.

Primarily a shopping centre, it is also an important educational centre, as in addition to Marlborough College there is the Grammar School, dating from 1550 now occupying newly constructed premises and a Secondary Modern School due to move to a new site, where a modern building is under construction. At the present time it derives a certain amount of its prosperity from its position as a staging town on the main London to Bath road, and this is not likely to be significantly affected when the new M4 motorway is constructed.

The unemployment figures for the year are very satisfactory, there has been no significant unemployment. The town itself has a small amount of light industry, which together with agriculture in the surrounding district, provides for a certain amount of employment. A large number also of the working population find their employment in the nearby industrial concerns in Swindon.

A further benefit which the town enjoys is the proximity of the Savernake hospital of 72 beds, which provides general hospital services within two miles of the centre of the town, in very pleasant surroundings. This means that visiting a patient is made much easier than is often the case, while general practitioners can more readily maintain contact with their patients. A further advantage is that many of the nursing staff are recruited locally and some are able to work part-time.

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The general health of the town remains on a satisfactory level. The birth rate and death rate are a little lower respectively than the national average. Infant mortality rate at 25.3 is higher this year than the figure for England and Wales, but a glance at the table setting out infant death rates for the past five years show that there have only been three deaths and it is unfortunate that two of these three should have occurred this year. Over the whole period of five years therefore, the infant mortality rate is well below the national figure and this reflects a very great credit on all concerned with our maternity and child welfare services locally.

In considering the deaths which have occurred, the figure of 71 shows an increase of four from the previous year. Deaths from some form of heart disease form the largest single group, at nineteen, with coronary heart disease accounting for seven. Coronary heart disease is almost exclusively a disease of an affluent society. Although causation is at the present time imperfectly understood, there is little doubt that preventive measures should include moderation in diet, together with regular daily exercise and avoidance of cigarette smoking, since cigarette smokers - particularly younger smokers - have a higher death rate from this condition. Cancer accounts for ten deaths, two of which were due to cancer of the lung and both of which occurred in women, one of whom was aged only 47 years. This disease is generally a disease of men and kills annually 25,000 people - more than three and a half times the number killed on roads - many of whom are in the 40-50 year age group, and accounts for 38% of all cancer deaths from all causes in males and 8% in females. Although the precise cause of cancer of the lung is yet undetermined there is no doubt that smoking is the important predisposing factor in approximately nine cases out of ten, and every effort must be made to ensure that the younger generation are made aware of this information by every possible means. There was no death from any form of accident, but two cases of suicide were recorded, both males, over the age of 65.

On the whole housing conditions are good and a number of properties have been improved, either with or without the Improvement Grant procedure, but there are still some which can be brought up to a reasonable standard. Good housing conditions are a basic public health requirement and our aim must be to provide a single unit of accommodation for every family, with the five standard amenities.

I have been very impressed by the benefits to the aged, by the provision of specialised housing conditions in conjunction with a warden scheme. There is little danger of over building for the elderly at a time when numbers of old people are tending to increase every year, and I hope that the Council will reconsider this matter in the future. At present there are 222 applicants on the Council's housing list - 67 from addresses outside the Borough and 35 from old people.

I must pay tribute to the way in which voluntary effort is being devoted in this town to the welfare of the elderly and disabled, and it is good to know that there is a flourishing scheme whereby College boys are encouraged to assist the elderly in their own homes, which brings benefit to both parties.

At the present time there is no meals on wheels service, but I hope that with the co-operation of all concerned that such a service may be forthcoming in the not too distant future.

The standard of food hygiene in the Borough is in the main quite good, although it is a matter of some concern that insufficient time is at





present being spent, due to staffing, on supervision and inspection. There is no doubt that the only way to maintain and keep a level of food hygiene at a high standard depends on constant individual attention to this matter by your Public Health Inspectorate.

The Towns water undertaking is now a matter for the water department at Swindon Corporation and I am grateful to Mr. E.W. Hampshire, Water Engineer, for supplying me with information including a summary of bacterial and chemical analysis.

The water is supplied from a deep borehole and although the water underground level has been low due to 2 winters deficient in rainfall, there has been no anxiety with regard to quantity. The supply is well defended and chlorinated.

In concluding this report, I should like to thank the Members of the Borough Council and especially those Members of the General Purposes Committee, for their kindness to me in making me feel welcome, and also to record my thanks to Mr. Yeoman and his staff and to Miss Boswell for their help and co-operation.

I have the honour to be,

your obedient servant,

F.D.F. STREDE,

Medical Officer of Health.

Stillbirths - Legitimate				
Stillbirths - Illegitimate				
Stillbirths Rate per 1000 total live and stillbirths				
Total Live and Stillbirths	47	33		80
Deaths	35	36		71
Death Rate per 1000 population				12.24
Infant Deaths (under one year) Legitimate	-	2		2
Infant Deaths (under one year) Illegitimate	-	-		-
Total	-	2		2
Infant Mortality Rate				
Total Infant Deaths per 1000 total live births				25.3
Legitimate Infant Deaths per 1000 legitimate live births				27.4
Illegitimate Infant Deaths per 1000 illegitimate live births				-
Neo-natal Mortality Rate (Deaths under 2 weeks per 1000 total live births)				25.3
Total neo-natal deaths	-	2		2
Legitimate neo-natal deaths	-	2		2
Illegitimate neo-natal deaths	-	-		-
Early neo-natal Mortality Rate (Deaths under 1 week)				-
Perinatal Mortality Rate (stillbirths and deaths under one week combined per 1000 total live and stillbirths)				12.5
Maternal Mortality (including abortion)				nil

Year

	1960	1961	1962	1963	1964
Infant Deaths	-	-	1	2	2
Infant Mortality Rate	-	25.3	11.1	11.1	25.3



present being spent, due to staffing, on supervision and inspection. There is no doubt that the only way to maintain and keep a level of food hygiene at a high standard depends on constant individual attention to this factor by your Public Health Inspector.

The Towns water undertaking is now a sister for the water department at London Corporation and I am grateful to Mr. E.V. Humphreys, Water Engineer, for supplying me with information including a summary of bacteriological and chemical analysis.

The water is supplied from a deep borehole and although the water underground level has been low due to 2 winters deficient in rain, there has been no anxiety with regard to quantity. The supply is normally balanced and calculated.

In concluding this report, I should like to thank the Members of the Borough Council and especially those Members of the General Purposes Committee for their kindness to me in asking me to write and also to express my thanks to Mr. Thomas and his staff and to Miss Rowland for their help and co-operation.

I have the honour to be,

your obedient servant,

P.D.P. SMITH,

Medical Officer of Health.

# STATISTICS AND SOCIAL CONDITIONS OF THE BOROUGH

The elevation of the Borough is around 450 feet above sea level.

Area of the Borough (acres) .....	1496
Estimated Population (mid.1964) .....	5800
Number of inhabited houses and flats .....	1615
Rateable Value (as at 1.4.64) .....	£203,596
Value of Penny Rate (as at 1.4.64) .....	£710

<u>Vital Statistics</u>	M.	F.	Total
<u>Live Births</u> - Legitimate .....	41	32	73
Illegitimate .....	-	6	6
Totals	41	38	79
Live Birth Rate per 1000 population .....			13.6
<u>Illegitimate Live Births</u> per cent of total live births .....			7.6
<u>Stillbirths</u> - Legitimate .....	-	1	1
Illegitimate .....	-	-	-
Totals	-	1	1
Stillbirth Rate per 1000 total live and stillbirths .....			12.5
<u>Total Live and Stillbirths</u> .....	41	39	80
<u>Deaths</u> .....	35	36	71
Death Rate per 1000 population .....			12.24
<u>Infant Deaths</u> (under one year) Legitimate .....	-	2	2
Illegitimate .....	-	-	-
Totals	-	2	2
<u>Infant Mortality Rates</u>			
Total Infant Deaths per 1000 total Live Births .....			25.3
Legitimate Infant Deaths per 1000 legitimate Live Births ..			27.4
Illegitimate Infant Deaths per 1000 illegitimate Live Births			-
Neo-natal Mortality Rate (deaths under 4 weeks per 1000 total live births)....			25.3
Total neo-natal deaths .....	-	2	2
Legitimate neo-natal deaths .....	-	2	2
Illegitimate neo-natal deaths .....	-	-	-
<u>Early neo-natal Mortality Rate</u> (deaths under 1 week) .....	-	-	-
<u>Perinatal Mortality Rate</u> (stillbirths and deaths under one week combined per 1000 total live and stillbirths .....			12.5
<u>Maternal Mortality</u> (including abortion) .....			nil

	Year				
	1960	1961	1962	1963	1964
Infant Deaths	-	-	1	-	2
Infant Mortality Rate	-	-	11.2	-	25.3



The elevation of the Borough is about 450 feet above sea level.

1496	Area of the Borough (acres) .....
5800	Estimated Population (mid-1964) .....
1615	Number of inhabited houses and flats .....
£203,292	Rateable Value (as at 1.4.64) .....
£710	Value of heavy rate (as at 1.4.64) .....

Vital Statistics		
17	Legitimate	Births
6	Illegitimate	Births
23	Total	Births

13.6	Birth rate per 1000 population .....
7.6	Legitimate birth rate per cent of total live births .....

1	Legitimate	Deaths
1	Illegitimate	Deaths
2	Total	Deaths

12.5	Birth rate per 1000 total live and stillbirths .....
80	Total live and stillbirths .....

71	Deaths .....
12.24	Death rate per 1000 population .....

2	Legitimate	Infant Deaths (under one year)
2	Illegitimate	Deaths
4	Total	Deaths

Infant Mortality Rates	
20.7	Total Infant Deaths per 1000 total live births .....
21.4	Legitimate Infant Deaths per 1000 legitimate live births .....
	Illegitimate Infant Deaths per 1000 illegitimate live births .....

25.3	Neo-natal Mortality Rate (deaths under 7 weeks per 1000 total live births) .....
2	Total neo-natal deaths .....
2	Legitimate neo-natal deaths .....
2	Illegitimate neo-natal deaths .....

2	Early neo-natal Mortality Rate (deaths under 7 weeks) .....
-	Total early neo-natal deaths .....
-	Legitimate early neo-natal deaths .....
-	Illegitimate early neo-natal deaths .....

12.5	Perinatal Mortality Rate (stillbirths and deaths under one week combined per 1000 total live and stillbirths) .....
12.5	Perinatal Mortality (including abortion) .....

Year				
1960	1961	1962	1963	1964
-	-	1	-	2
-	-	11.2	-	25.1

Infant Deaths  
Infant Mortality Rate

CAUSES OF DEATH, 1964.

Cause of Death						Male	Female	Total
1.	Tuberculosis, respiratory	...	...	...	...	-	-	-
2.	Tuberculosis, other	...	...	...	...	-	-	-
3.	Syphilitic disease	...	...	...	...	-	-	-
4.	Diphtheria	...	...	...	...	-	-	-
5.	Whooping cough	...	...	...	...	-	-	-
6.	Meningococcal infections	...	...	...	...	-	-	-
7.	Acute poliomyelitis	...	...	...	...	-	-	-
8.	Measles	...	...	...	...	-	-	-
9.	Other infective and parasitic diseases	...	...	...	...	-	-	-
10.	Malignant neoplasms, stomach	...	...	...	...	-	-	-
11.	" " lung, bronchus	...	...	...	...	-	2	2
12.	" " breast	...	...	...	...	-	4	4
13.	" " uterus	...	...	...	...	-	-	-
14.	Other malignant and lymphatic neoplasms	...	...	...	...	2	2	4
15.	Leukaemia, aleukaemia	...	...	...	...	-	-	-
16.	Diabetes	...	...	...	...	1	-	1
17.	Vascular lesions of nervous system	...	...	...	...	3	7	10
18.	Coronary disease, angina	...	...	...	...	4	3	7
19.	Hypertension with heart disease	...	...	...	...	-	-	-
20.	Other heart disease	...	...	...	...	7	5	12
21.	Other circulatory disease	...	...	...	...	3	5	8
22.	Influenza	...	...	...	...	-	-	-
23.	Pneumonia	...	...	...	...	2	1	3
24.	Bronchitis	...	...	...	...	5	-	5
25.	Other diseases of respiratory system	...	...	...	...	1	-	1
26.	Ulcer of stomach and duodenum	...	...	...	...	-	2	2
27.	Gastritis, enteritis and diarrhoea	...	...	...	...	-	-	-
28.	Nephritis and nephrosis	...	...	...	...	-	-	-
29.	Hyperplasia of prostate	...	...	...	...	1	-	1
30.	Pregnancy, childbirth, abortion	...	...	...	...	-	-	-
31.	Congenital malformations	...	...	...	...	1	-	1
32.	Other defined and ill-defined diseases	...	...	...	...	3	5	8
33.	Motor vehicle accidents	...	...	...	...	-	-	-
34.	All other accidents	...	...	...	...	-	-	-
35.	Suicide	...	...	...	...	2	-	2
36.	Homicide and operations of war	...	...	...	...	-	-	-
All Causes						35	36	71

Comparison with England and Wales

	per 1,000 population		per 1,000 Live Births	per 1,000 Total Births
	Live Births (Adjusted)	Death Rate (Adjusted)	Infant Mortality	Stillbirths
Marlborough Borough	17.9	12.8	25.3	12.6
England and Wales	18.4	11.3	20.0	16.3



Cause of Death				Total	
				Male	Female
1.	Tuberculosis, respiratory	...	...	...	...
2.	Tuberculosis, other	...	...	...	...
3.	Syphilis disease	...	...	...	...
4.	Lipidemia	...	...	...	...
5.	Whooping cough	...	...	...	...
6.	Hemiplegic infarction	...	...	...	...
7.	Acute poliomyelitis	...	...	...	...
8.	Hemiplegia	...	...	...	...
9.	Other infective and parasitic diseases	...	...	...	...
10.	Malignant neoplasms, stomach	...	...	...	...
11.	" " " "	...	...	...	...
12.	" " " "	...	...	...	...
13.	" " " "	...	...	...	...
14.	Other malignant neoplasms	...	...	...	...
15.	Lymphatic, lymphoid	...	...	...	...
16.	Diabetes	...	...	...	...
17.	Vascular lesions of nervous system	...	...	...	...
18.	Coronary disease, angina	...	...	...	...
19.	Myocardial infarction	...	...	...	...
20.	Other heart disease	...	...	...	...
21.	Other circulatory diseases	...	...	...	...
22.	Influenza	...	...	...	...
23.	Pneumonia	...	...	...	...
24.	Brucellosis	...	...	...	...
25.	Other diseases of respiratory system	...	...	...	...
26.	Blindness of stomach and duodenum	...	...	...	...
27.	Gastritis, duodenitis and duodenal	...	...	...	...
28.	Neuritis and neuropathy	...	...	...	...
29.	Hypertension of prostate	...	...	...	...
30.	Prostatitis, epididymitis, orchitis	...	...	...	...
31.	Genital neoplasms	...	...	...	...
32.	Other genital and all-related diseases	...	...	...	...
33.	Motor vehicle accidents	...	...	...	...
34.	All other accidents	...	...	...	...
35.	Violence	...	...	...	...
36.	Homicide and operation of war	...	...	...	...
All causes				35	30
				65	11

Comparison with England and Wales

	Per 1,000 population		Per 1,000	
	Live Births (Adjusted)	Death Rate (Adjusted)	Infants Mortality	Total Deaths
London Borough	17.9	12.8	25.3	12.8
England and Wales	16.4	11.7	20.0	16.3

General Practitioners:

Dr. J.B. Maurice, M.R.C.S., L.R.C.P.,	}	The Surgery, High Street, Marlborough. Tel. 587
Dr. T.K. Maurice, M.B., B.Chir., M.R.C.S., L.R.C.P., M.R.C.O.G.,		
Dr. T.R. Maurice, M.A., M.B., B.Chir., M.R.C.S., L.R.C.P.,		
Dr. R.O. Wheeler, M.B., B.S., F.R.C.S., M.R.C.S., L.R.C.P.,		

Hospitals:

Savernake Hospital. Tel. Marlborough 820.  
Children's Convalescent Hospital. Tel. Marlborough 771.  
Princess Margaret Hospital, Swindon. Tel. Swindon 6231.  
St. Margaret's Hospital, Stratton St. Margaret. Tel. Stratton 3331.  
Swindon Isolation Hospital. Tel. Swindon 5193.  
(Venereal Disease Clinic, Tuesdays and Thursdays 4 - 6 p.m.)

Public Health Laboratory Service:

Salisbury General Infirmary (Dr. Wormald) Tel. Salisbury 3231.  
Swindon Princess Margaret Hospital. Tel. Swindon 6231.

County Council Health Department Services:

(a) Ambulance Facilities

This service is based in Swindon. Tel. Swindon 3436.

(b) District Nurse/Midwife

Nurse Nightingale, 59 Five Stiles Road, Marlborough. Tel. Marlborough 546

(c) Clinics

Maternity and Child Welfare, Every Friday at 2 p.m.  
8, Kingsbury Street, Medical Officer of Health attends  
Tel. Marlborough 832. first Friday of each month.

Dental Clinic, By appointment.  
8, Kingsbury Street,  
Tel. Marlborough 831.

(d) Health Visitors

Miss B. Poulter, Pear Tree Cottage, Great Bedwyn. Tel. Gt. Bedwyn 283.  
Miss E. Chesney, The Barn, Easton Royal. Tel. Burbage 248.

(e) Mental Welfare Officer

Health Centre, Milton Road, Swindon. Tel. Swindon 22668.

County Council Welfare Department:

Mr. A.P.A. Tucker, 66 New Park Road, Devizes. Tel. Devizes 976.  
Miss J. Harrison (for the blind), 20 St. Martin's, Marlborough. Tel. Marl. 604.

Residential Home

Coombe End House, London Road, Marlborough. Tel. Marlborough 75.

County Council Children's Department:

The Area Children's Officer, 36 Milton Road, Swindon. Tel. Swindon 4102.

NATIONAL ASSISTANCE ACT, 1948 SECTION 47  
AS AMENDED BY THE NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

No action during the year was required to be taken under these powers.





# IMMUNISATION STATISTICS, 1964

## Diphtheria, Whooping cough and Tetanus Immunisation

Year of Birth		1964	1963	1962	1961	1960	1955-59	1950-54
Primary Immunisation completed during 1964	Diph.	29	48	1	2	1	7	1
	Wh/c.	29	48	1	-	-	-	-
	Tet.	29	48	1	2	1	9	4
Reinforcing injections administered during 1964	Diph.	-	8	24	4	2	48	2
	Wh/c.	-	4	18	1	1	13	-
	Tet.	-	8	26	4	3	50	6

## Smallpox Vaccination

Age Group	Months				Years			
	0-3	3-6	6-9	9-12	1	2-4	5-14	15 +
Vaccinations	-	2	-	-	27	1	-	1
Re-vaccinations	-	-	-	-	-	4	38	133

## Polio-myelitis Immunisation

Age Group	2nd. inj.	3rd. inj.	4th. inj.	3 oral doses	3rd oral after 2 inj.	4th oral after 2 inj. & 1 oral	4th oral after 3 inj. or 3 oral
1964	-	-	-	9	-	-	-
1963	-	3	-	55	-	-	-
1962	-	-	-	22	-	-	-
1961	-	3	-	4	-	1	-
1943 -1960	-	1	-	16	-	4	44
1933 -1942	-	-	-	3	1	1	1
others	-	-	-	9	-	-	2
Totals	-	7	-	118	1	6	47





# WATER SUPPLY

## BACTERIOLOGICAL ANALYSIS, 1964

<u>Water</u>	<u>Total</u> <u>No. of</u> <u>Samples</u>	<u>Samples in which</u> <u>Coliforms were absent</u> <u>in 100 ml.</u>	<u>Samples in which</u> <u>Bact. Coli Type I were</u> <u>absent in 100 ml.</u>
Final	48	48 100	48 100

Note: chlorinating arrangements were such that raw water samples could not be taken.

## CHEMICAL ANALYSIS OF FINAL WATER

## RESULTS IN PARTS PER MILLION (p.p.m.)

<u>Date</u> <u>of</u> <u>Sample</u>	<u>Chlorides</u>	<u>Non Carbonate</u> <u>Hardness</u>	<u>Total</u> <u>Hardness</u>	<u>Nitrate</u> <u>Nitrogen</u>	<u>Nitrite</u> <u>Nitrogen</u>	<u>Ammoniacal</u> <u>Nitrogen</u>	<u>Albuminoid</u> <u>Nitrogen</u>	<u>Oxygen</u> <u>Absorbed</u>	<u>Fluorides</u>
13 Apr. 64	8	20	240	3.4	Absent	0.000	0.000	0.00	less than 0.1
24 Nov. 64	9	20	240	3.8	Absent	0.00	0.00	0.00	less than 0.1

54 Nov. 64	2	50	540	3.4	Amount	0.00	0.00	0.00	0.00	less than 0.1
13 Apr. 64	8	50	540	3.4	Amount	0.00	0.00	0.00	0.00	less than 0.1

Date	Gravimetric	Percentage	Hydrogen	Hydrogen	Hydrogen	Hydrogen	Hydrogen	Hydrogen	Hydrogen	Hydrogen

CHEMICAL ANALYSIS OF TITANIUM RESULTS IN TITRATION (O.P.C.)

Note: chlorinating atmosphere with such that the water sample could not be taken.

Steel	43	43	100	43	100
Sheet	43	43	100	43	100

INTERMETALLIC ANALYSIS, 1964

RESULTS IN TITRATION (O.P.C.)

CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1964.

Disease	Total Cases all ages	Admitted to Hospital	Total Deaths	Analysis of total cases in age groups											
				Under 1 Year	1 -	2 -	3 -	4 -	5-9	10-14	15-24	25-34	35-44	45-65	65 +
															Age un-known
Anthrax .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery ....	7	-	-	-	2	-	-	-	-	1	-	2	-	-	-
Acute encephalitis .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food poisoning .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles .....	10	-	-	-	1	1	-	3	5	-	-	-	-	-	-
Meningococcal infections ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum ....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid fevers .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia .....	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Acute poliomyelitis .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterperal pyrexia .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, respiratory ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, other .....	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Typhoid fever .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals .....	18	-	3	-	3	1	2	3	5	1	-	3	-	-	-





Report of the Chief Public Health Inspector for the year 1964

Telephone:- Marlborough 296

Council Offices,  
1 The Green,  
Marlborough.

To the Mayor, Aldermen and Councillors,

Ladies and Gentlemen,

I have the honour to present my sixteenth Annual Report on the work of the Public Health department. The report is in accordance with the Ministry of Health's Circular 1/65 dated 11th January, 1965.

As briefly mentioned in the previous year's report a Junior Assistant was engaged on 1st January, and whilst this has assisted in some ways, the number of routine inspections, particularly of food premises, is still unsatisfactory.

Your obedient servant,

H. C. YEOMAN,  
Chief Public Health Inspector.

PUBLIC HEALTH INSPECTOR'S VISITS

A total of 826 inspections were made by the Public Health Inspectors in 1964, and these are summarized as follows:-

Drainage	72
Moveable Dwellings	4
Factories	15
Refuse Disposal	27
Rodent Control	16
Petroleum installations	25
Housing	11
Inspection of Meat and other Foods	32
Dairies	42
Food Premises	21
Food Premises (in connection with Typhoid)	177
Improvement Grants	21
Swimming Bath	10
Shops	16
Miscellaneous Visits	23
Building Byelaws	314
	<hr/> 826

Report of the Chief Public Health Inspector for the year 1964

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4	Movable Dwellings
15	Factories
27	Refuse Disposal
16	Rodent Control
22	Petroleum Installations
11	Housing
32	Inspection of Meat and other Foods
42	Dairies
21	Food Premises
177	Food Premises (in connection with Typhoid)
21	Improvement Grants
10	Swimming Bath
16	Shops
23	Miscellaneous Visits
314	Building Byelaws
826	



Food and Drugs Acts

The following premises are registered under Section 16 of the Food and Drugs Act, 1955.

Sale of Ice Cream	27
Manufacture of Ice Cream	nil
Manufacture and sale of sausages etc.	5
Fish and Chips	1

Food Premises

There are the following food premises within the Borough:

Bakehouses	3
Butchers	5
Cafes and Restaurants (unlicensed)	6
Dairies	1
Fishmongers	3
Fried Fish Shops	1
Greengrocers	5
Grocers	16
Licensed premises doing catering	13
Licensed premises not catering	12
Sweets and Sugar confectionery	5

Condemned Food

The following foodstuffs were condemned during the year:

Meat	11½ lbs.
Tinned Fruit	75 lbs.
Tinned and Preserved Meats	73 lbs.
Poultry	15 lbs.
Fish	56 lbs.

In addition to the above the entire contents of a Refrigerated Cabinet was voluntarily surrendered after breakdown during a weekend. The food comprised 109 packets of frozen foods, including fish, chicken, pies and vegetables.

Meat Inspection

There are no licensed slaughterhouses in the district and therefore, the only meat inspected was in the shops.

Food Hygiene Regulations

The number of food premises inspected was smaller than the previous year, due to pressure of other works. Of the premises inspected most were up to a reasonable standard and no formal action was necessary. All food premises were visited on at least 3 occasions mainly for the purpose of checking on tinned meats, but an opportunity was taken in each case for a cursory inspection.

Typhoid Outbreak - Aberdeen

In accordance with instructions from the Ministry of Health all food premises were visited on the 3rd/4th June to check on 6 lbs tins of corned beef. 59 premises were visited and a total of 234 tins were found. None, however, bore the marks indicated in the Ministry's letter. Further inspections were necessary on the 12th June and 15th June to trace 6 lbs tins of tongue and round tins of corned beef. No such tins were discovered in Marlborough.

Slaughter of Animals Act, 1933-54

The number of persons licensed to slaughter animals is three. In addition a Cash Captive Bolt Pistol is held in the office by the Chief Public Health Inspector.

Milk Regulations

There are 5 licensed dealers in the Borough. Premises have been inspected regularly and sampling is carried out in accordance with the delegation agreement. During the year 81 statutory samples were taken. Of these 80 passed and 1 failed the requisite test.

There are 2 licensed dealers in the Borough. Premises have been inspected regularly and sampling is carried out in accordance with the delegation agreement. During the year 81 statutory samples were taken. Of these 80 samples were taken from the following premises:

The number of persons licensed to slaughter animals is three. In addition a Cash Carriage Bolt Plant is held in the office by the Chief Public Health Inspector.

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26 lbs.	Fish
15 lbs.	Poultry
73 lbs.	Tinned and Preserved Meats
75 lbs.	Tinned Fruit
11½ lbs.	Meat

The following foodstuffs were condemned during the year:

2	Sweets and Sugar Confectionery
12	Licensed premises not catering
13	Licensed premises doing catering
16	Grocers
5	Grocery
1	Fried Fish Shops
3	Fishmongers
1	Dairies
6	Cafes and Restaurants (unlicensed)
5	Butchers
3	Bakery

There are the following food premises within the Borough:

1	Fish and Chips
5	Manufacture and sale of sausages etc.
21	Manufacture of Ice Cream
27	Sale of Ice Cream

The following premises are registered under Section 16 of the Food and Drugs Act, 1955.

Regulations

1933-34  
List of Animals

Old Outbreak -  
been

Hygiene  
Inspections

Inspection

Condemned Food

Food Premises

Food and Drugs Act



The number of licensed sites remains at 2 with a total number of 3 caravans. Both sites have been visited from time to time, and are satisfactory.

HOUSING

Council Housing (1) During the year 9 dwellings were completed made up of

- 2 - 3 bedroom houses
- 4 - 2 bedroom houses
- 3 - O.P. Bungalows

This brings the total number of houses constructed since the War up to 235.

(2) 7 - 3 bedroom houses and 1 - 2 bedroom were under construction at the end of the year, and should be completed early in the new year.

(3) Contracts have been placed for a further 8 - 2 bedroom houses at Cherry Orchard.

(4) Sketch plans have been prepared for the proposed development at St. Martins. These show provision for 13 flatlets and 4 bungalows.

Private Housing 18 houses were completed during 1964 giving a total since 1945 of 195. At the end of the year a further 62 houses were under construction.

Improvement Grants During 1964 applications were considered the details of which are as follows

Type	Applications	Approved	Amount
Discretionary	8	8	£3440
Standard	2	2	£ 310

No case of over crowding has been reported during the year.

PUBLIC CLEANSING

The weekly collection of house and trade refuse has continued satisfactorily as also has the disposal at Portfields Tip. Fire has been a constant problem at the Tip, but at the same time this has almost completely solved the difficulties of rodent and fly infestation.

Salvage continues to be collected although it is doubtful if it will soon be an economical proposition. Amounts collected over the past 6 years are:-

1959	96 tons 7 cwts	1962	88 tons 6 cwts
1960	85 tons 0 cwts	1963	75 tons 19 cwts
1961	92 tons 12 cwts	1964	79 tons 12 cwts

PETROLEUM

At the end of 1964 there were 25 licensed premises, an increase of 1 over 1963. All were inspected during the year.



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# PETROLEUM

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## SEWERAGE

The main disposal works at Elcot Lane continues to function reasonably satisfactory, but the effluent is still not up to the Thames Conservancy standard. Partial re-circulation is practised at all times except during heavy rainfall.

The Council's Consulting Engineers have been instructed to prepare a report on the Main Sewerage System and in particular on

- (a) the adequacy or otherwise of the 12" trunk sewer
- (b) the Kennet Place overflow
- (c) any new sewers necessary for future development
- (d) Manton sewers and Pumping Plant
- (e) any alterations or improvements at the Outfall Works.

It is expected that parts of the report will be available early in the new year.

## RODENT CONTROL

There were 77 complaints in 1964 of which 21 were from business premises. Rodent control work is carried out by the Borough Foreman under the general direction of the Public Health Department.

## FACTORIES

Twenty two inspections were made during the year, and the details are set out in the appendix to this report.

## WATER SUPPLY

The Swindon Corporation are responsible for the water supply to the Borough, consequently no inspections have been made and no samples taken.

## SWIMMING BATH

The open air Bath continues to operate satisfactorily, and for part of the 1964 season the new filtration and chlorination plant was in operation. This effected a marked improvement in the clarity and purity of the water, and the plant proved quite capable of dealing with the highest bathing load. The Bath was open from 4th May to 12th September. During part of the season a female attendant was employed for the first time - this allows the male attendant more time to attend to the filtration plant, and at the same time gives added supervision.

## MISCELLANEOUS

1 Boarding Establishment was registered under the Animal Boarding Establishments Act, 1963.

1 Shop was registered under the Pet Animals Act, 1951.

## OFFICES, SHOPS & RAILWAYS PREMISES ACT, 1963

During the year a total of 120 premises were registered with the Local Authority, but no inspections have yet been possible.

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
IN RESPECT OF THE YEAR 1964 FOR THE BOROUGH OF  
MARLBOROUGH IN THE COUNTY OF WILTSHIRE

Prescribed Particulars on the Administration  
of the Factories Act, 1961

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	6	4	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	51	18	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total	57	22	-	-

2 - Cases in which DEFECTS were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
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Prescribed Particulars on the Administration  
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PART I OF THE ACT

INSPECTIONS for purposes of provisions as to health (including inspections made  
by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of Inspections		Occupiers prosecuted (5)
		Written Notices (4)	Inspections (3)	
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	6	-	4	-
Factories not included in (1) in which Section 7 is enforced by the Local Authority	21	-	18	-
Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total	27	-	22	-

cases in which DEFECTS were found  
Defects are discovered at the premises on two, three or more separate occasions  
they should be reckoned as two, three or more "cases".

Particulars (1)	Found (2)	Remedied (3)	Number of cases in which defects were found		Number of cases in which prosecutions were instituted (6)
			Referred To H.M. Inspector By H.M. (4) (5)	Referred To H.M. Inspector By H.M. (4) (5)	
1 cleanliness (2.1)	-	-	-	-	-
2 working (2.2)	-	-	-	-	-
3 possible temperature (2.3)	-	-	-	-	-
4 safe ventilation (2.4)	-	-	-	-	-

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	4	4	-	3	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out- work)	-	-	-	-	-
Total	4	4	-	3	-

PART VIII OF THE ACT (Sections 133 and 134)

reference Outworkers -

NIL RETURN.



Particulars	Form	Remedied	Related		Cases in which prosecutions were instituted
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
active drainage of	-	-	-	-	-
ts (2.6)	-	-	-	-	-
ary Conventions (2.7)	-	-	-	-	-
hastidious	-	-	-	-	-
Unstable or	-	-	-	-	-
delictive	4	4	-	3	-
Not separate for	-	-	-	-	-
sexes	-	-	-	-	-
offences against the	-	-	-	-	-
(not including	-	-	-	-	-
ances relating to Or-	-	-	-	-	-
(2)	-	-	-	-	-
Total	4	4	-	3	-

# PART VII OF THE ACT (Sections 133 and 134)

reference Outworkers -

NIL RETURN.

