# [Report 1963] / Medical Officer of Health, Weymouth & Melcombe Regis Borough.

#### **Contributors**

Weymouth and Melcombe Regis (England). Borough Council.

#### **Publication/Creation**

1963

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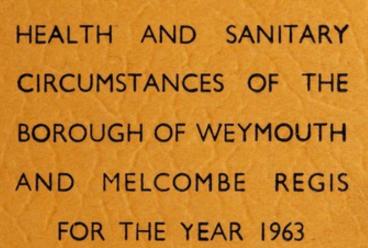






# ANNUAL REPORT

on the



E. J. GORDON WALLACE, M.B., Ch.B., D.P.H.





# ANNUAL REPORT

on the

Health and Sanitary Circumstances of the Borough of Weymouth and Melcombe Regis for the year 1963.

¥

E. J. GORDON WALLACE, M.B., Ch.B., D.P.H.

Medical Officer of Health

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#### PUBLIC HEALTH COMMITTEE

THE MAYOR (Alderman S. V. PORTER)

Alderman A. BILES, O.B.E., J.P. (Chairman)

Alderman E. W. PRIDDLE (Vice-Chairman)

Ald. Mrs. C. WOOTTON, M.A. Councillor A. F. PIDGEON

Ald, W. A. FORY

Councillor F. D. ROWLAND

Councillor Mrs. F. G. THOMAS Councillor G. A. HUTCHINGS

Councillor R. RICHMOND

Councillor J. PACKWOOD

Councillor

Miss J. MACPHERSON, M.A.

Councillor A. HAUNTON

#### STAFF — PUBLIC HEALTH DEPARTMENT

#### Medical Officer of Health:

E. J. GORDON WALLACE, M.B., CH.B., D.P.H.
Health Centre, Westham Road, Weymouth. Tel.: Weymouth 1645

## Deputy Medical Officer of Health:

CHARLOTTE A. G. WARD, M.B., B.S., M.R.C.S., L.R.C.P.

### Chief Public Health Inspector:

†\*‡ H. HANDSCOMB, M.A.P.H.I.

### District Public Health Inspectors:

†\* R. G. S. NEWBOULD †\* A. L. HARRIS, M.A.P.H.I.

#### Assistant:

Mr. A. R. SMITH

- † Certificate of the Royal Sanitary Institute and Sanitary Inspectors Joint Board
- Meat and Food Inspectors Certificate of the Royal Sanitary Institute
- ‡ Smoke Inspectors Certificate of the Royal Sanitary Institute

#### Clerical Staff:

Mr. F. H. HOUSE

Mrs. L. MABB

Miss S. TAYLOR (as from 9-7-63)

HEALTH CENTRE,
WESTHAM ROAD,
WEYMOUTH
July, 1964

To: His Worship the Mayor, Aldermen and Councillors of the Borough of Weymouth and Melcombe Regis

MR. MAYOR, LADIES AND GENTLEMEN,

I have the honour to submit for your information and consideration my Report for the year 1963 on the Health and

Sanitary Circumstances of the Borough.

During the year, 489 cases of measles were notified, a marked contrast to the previous year when there were only 14 cases. There was one notification of typhoid fever. Unfortunately this patient died. He had acquired the infection in Zermatt, Switzerland. Eleven cases of a mild form of dysentery were notified. There was one case of malaria—a school-boy who had been infected while visiting his parents in Africa.

In my report for 1962 mention was made of the difficulties which arose when the sewers in various parts of the Borough became surcharged after rain. Conditions have remained much the same as heretofore, and the Borough Engineer has been good enough to let me have a note on the recommendations which have been made in an endeavour to improve matters. This information is included in the section of the Report dealing with Sewerage and Sewage Disposal.

Other sections of the Report give some idea of the many activities of the Public Health Inspectors, under the able and energetic direction of Mr. H. Handscomb, Chief Public Health Inspector, to whom I am again most grateful for his help in compiling this annual record of work done to promote the

health of the community.

I am again happy to record my appreciation of the cooperation in the work of the Department afforded by my profes-

sional colleagues in practice in the Borough.

In conclusion, I wish to thank the members of the Town Council for their kindness and consideration and, in particular, the Chairman and Members of the Health Committee for their support. I am also most grateful to my fellow officials and the Health Department Staff for their unfailing assistance throughout the year.

I have the honour to be,

Your obedient servant,

E. J. GORDON WALLACE,

Medical Officer of Health.

#### STATISTICS

Area (in acres) excluding 331 acres of tidal water	er	7,017
Mid-year Home Population (estimated by the Regis General)	trar	41,840
Estimated Number of Inhabited Houses (31st Ma	arch	
1964)		13,108
Rateable Value (31st March, 1964)	£1	,761,053
Sum represented by a Penny Rate (1963-64)		£6,970

# CHIEF INDUSTRIES & EXTENT OF UNEMPLOYMENT

I am indebted to Mr. J. Mathews, Manager of the Weymouth Employment Exchange, for the following information:—

# Registered Wholly Unemployed Persons

	Men	196 Wome	l n Total	Men 1	1962 Women	Total	Men W	1963 omen	Total
March	156	62	218	165	90	255	275	105	380
June	67	19	86	89	15	104	142	19	161
September	94	14	108	153	20	173	160	32	192
December	181	83	264	289	103	392	306	106	412

The main industries in this area are: -

Building and Civil Engineering
Nationalised Industries
Local and National Government Services
Scientific Research
Engineering
Distributive
Hotel and Catering
Transport
Docks, Shipping and Ship Repairing
Railways
Laundries
Breweries

Bakeries
Television and Radio Equipment Manufacture
Motor Vehicle Repair
Agriculture

# EXTRACTS FROM VITAL STATISTICS OF BOROUGH SUPPLIED BY THE REGISTRAR GENERAL FOR 1963

Total Births: 733

Birth Rate per 1,000 estimated population: 17.52

Comparability Factor: 1.07

Standardised Birth Rate: 18.75

Live Births: 719

	Males	Females	Total
Legitimate	 333	343	676
Illegitimate	 22	21	43
Total	 355	364	719

Live Birth Rate per 1,000 estimated population: 17.18

Illegitimate Live Births per cent. of total live births: 5.98

Stillbirths: 14

		Males	Females	Total
Legitimate		5	8	13
Illegitimate	·	-	1	1
Total		5	9	14

Stilbirth rate per 1,000 (live and still) births: 19.00

Deaths: 533; Males 276; Females 257

Death rate per 1,000 estimated population: 12.74

Comparability Factor: 0.92

Standardised Death Rate: 11.72

# Deaths of Infants under 1 Year of Age:

Males	Females	Total
 3	7	10
 _	1	1
 3	- 8	11
	3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

## Deaths of Infants under 4 Weeks of Age:

	Males	Females	Total
Legitimate	 3	5	8
Illegitimate	 _	1	1
Total	 3	6	- 9
	-		-

# Deaths of Infants under 1 Week of Age:

	Males	Females	Total
Legitimate	 2	5	7
Illegitimate	 _	1	1
Total	 	6	8

# Infant Mortality Rates:

All Infants per 1,000 live births	15.3	
Legitimate infants per 1,000 legitimate live bir	rths 14.79	)
Illegitimate infants per 1,000 illegitimate live bi	rths 23.25	,
Neo-Natal Mortality Rate	12.52	2
Early Neo-Natal Mortality Rate	11.12	)
Perinatal Mortality Rate	30.01	
Deaths from Puerperal causes	–	
Maternal Mortality Rate	–	

TOTAL DEATHS, 1963 (Registrar General's Official Returns)

1. Tuberculosis—Respiratory F F F F F F F F F F F F F F F F F F F		Cause of Death	Sex	Total all ages	Under 4 weeks	4 Weeks & under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	5-14 15-24 25-34 35-44 45-54 55-64 65-74	65-74	75+
Tuberculosis—Respiratory         M         P           Tuberculosis—Other         M         M           Syphilitic Diseace         M         M           Siphilitic Diseace         M         M           Diphtheria         M         M           Whooping Cough         M         M           Meningococcal Infections         M         M           Acute Poliomyelitis         M         M           Acute Poliomyelitis         M         M           Measles         M         M           Other Infective and Parasitic         M         M           Diseases         M         M           Malignant Neoplasm, Stomach         M         M           Bronchus         M         M           Bronchus         M         M           Malignant Neoplasm, Breast         M         M															
Tuberculosis—Other         F         F           Syphilitic Diseace         M         M           Biphtheria         M         M           Diphtheria         M         M           Whooping Cough         M         M           Meningococcal Infections         M         M           Acute Poliomyelitis         M         M           Measles         M         M           Other Infective and Parasitic         F         1           Diseases         M         2           Diseases         M         2           Malignant Neoplasm, Stomach         M         7           Malignant Neoplasm, Lung, Broast         F         7           Malignant Neoplasm, Breast         M         16           Malignant Neoplasm, Breast         M         16           Malignant Neoplasm, Breast         M         16	I.			:	;	:	:	:	:	:	:	:	:	:	:
Tuberculosis—Other         M         P           Syphilitic Diseace         M         M           Diphtheria         M         M           Whooping Cough         M         M           Meningococcal Infections         M         M           Acute Poliomyelitis         M         M           Acute Poliomyelitis         M         M           Measles         M         M           Other Infective and Parasitic         M         M           Diseases         M         M           Malignant Neoplasm, Stomach         F         T           Malignant Neoplasm, Lung, Bronchus         F         T           Malignant Neoplasm, Breast         M         M           Malignant Neoplasm, Breast         M         M           Malignant Neoplasm, Breast         M         M			4		:	:	***	:	:	•		:		::	:::
Syphilitic Disease         F	2.	Tuberculosis-Other		:	:	:	***	:	:	:	:	:	:	::	:
Syphilitic Disease         M         P			ц;			:	***	****				:		:	:
Diphtheria         F         P           Whooping Cough         M         M           Meningococcal Infections         M         M           Acute Poliomyelitis         M         M           Acute Poliomyelitis         M         M           Measles         M         M           Other Infective and Parasitic         M         M           Diseases         M         M           Malignant Neoplasm, Stomach         M         M           Bronchus         M         M           Malignant Neoplasm, Lung, Broast         M         M           Malignant Neoplasm, Breast         M         M           Malignant Neoplasm, Breast         M         M	3.		Σı	:	:	:	:	::	:	:	:	::	::	:	
Diphtheria         M			L,		****	:								1	
Whooping Cough         F         P	4	Diphtheria			::	:		:	:		:	1	:	:	:
Whooping Cough         M         P			4	::	:	:	:		: .			:	:	:	
Meningococcal Infections         F <th>5.</th> <th></th> <th>Z,</th> <th>:</th> <th></th> <th>:</th> <th>: .</th> <th>::.</th> <th>:</th> <th>:</th> <th>:</th> <th></th> <th></th> <th></th> <th></th>	5.		Z,	:		:	: .	::.	:	:	:				
Measles         M         Control of the color of the c			14	:		:	:		:	:	:	:		:	:
Acute Poliomyelitis         F           Measles         M           Other Infective and Parasitic         M           Diseases         1           Malignant Neoplasm, Stomach         M           Malignant Neoplasm, Lung, Bronchus         M           Malignant Neoplasm, Breast         M           M <th>9</th> <th>Meningococcal Infections</th> <th></th> <th>:</th> <th>::</th> <th>:</th> <th></th> <th>:</th> <th>:</th> <th>:</th> <th>:</th> <th>:</th> <th>:</th> <th>:</th> <th>:</th>	9	Meningococcal Infections		:	::	:		:	:	:	:	:	:	:	:
Acute Poliomyelitis         M			Т	:	:	::	:	***	***		::	:	***		
Measles         F </th <th>7.</th> <th>**</th> <th></th> <th>:</th> <th>:</th> <th>:</th> <th>:</th> <th>:</th> <th>:</th> <th>:</th> <th>:</th> <th>::</th> <th>:</th> <th></th> <th>:</th>	7.	**		:	:	:	:	:	:	:	:	::	:		:
Measles         M         2 <th></th> <th></th> <th>Н</th> <td></td> <td>:</td> <td>:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>::</td> <td></td> <td>::</td> <td>:</td>			Н		:	:						::		::	:
Other Infective and Parasitic         F         1         1         1         1         1         1         1         1         1         4	· ×	Measles		:	:	::	:	:	:	:	:	::	:	:	:
Other Infective and Parasitic         M         2         1			щ		:	:		:	:	:				:	
Malignant Neoplasm, Stomach       F       1       1       4       8       1       1       1       2       1       1       1       1       1       1       1       3       1       1       1       3       1       1       1       3       3       1       1       1       1       1       1       3       3       3       3       4       4       4       4       4       4       4       4       4       4       4       4       4       4	6	Other Infective and Diseases	M	2	:	:	-	:	:	1	:	:	:	:	:
Malignant Neoplasm, Lung,       Malignant Neoplasm, Lung,       Malignant Neoplasm, Lung,       Malignant Neoplasm, Lung,       Malignant Neoplasm, Breast       Mal			ц	-		1	***	***	:			***	-		:
Malignant Neoplasm, Lung,       F       7       7       1       2       1         Bronchus          1       9       5         Malignant Neoplasm, Breast <th>10.</th> <th></th> <th>M</th> <th>6</th> <th>:</th> <th>:</th> <th>***</th> <th>:</th> <th>:</th> <th>:</th> <th></th> <th>1</th> <th>4</th> <th>4</th> <th>:</th>	10.		M	6	:	:	***	:	:	:		1	4	4	:
Malignant Neoplasm, Lung,       M       16        1       9       5         Bronchus        F       1        1        1         1			ц	1	:	:							7	-	4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	11.		M	16	:	:	:	:	:	:	;	-	6	5	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			щ	-	:			:	:	::			-		:
F 9 1 1	12.	Malignant Neoplasm, Breast	M	:	***	:		::	:		:	:	***	:	:
			ц	6	:	1	:	:	:	:	:	-	-	~	4

Total Deaths, 1963 (Registrar General's Official Returns)—continued

	Cause of Death	Sex	Total all ages	Under 4 weeks	4 Weeks & under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
13.		ΙΉ	5	:	:	:	:	:	:	1	:	-	3	:
14.	Other Malignant and Lymphatic Neoplasms	МЯ	31 20	: :	: :	: :	: :	- :	: :	- :	71	200	12	10
15.	Leukaemia, Aleukaemia	Мп	77	:	:	:	7	:	:	:-	:	:	:	:-
16.	Diabetes	×Ψ	1 (14	: :	: :	: :	: :	: :	: :	1 :	-	: :-	2: :	
17.	Vascular Lesions of Nervous System	, V u	34	: :	: :	: :	: :	: :	: :	: :		. 77	140	17
18.	Coronary Disease, Angina	LΣμ	55	: :	: :	: :	: :	: :	: :	: :	- 22	13 2	14	23
19.	Hypertension with Heart Disease	×Ψ	t ~ 4	: :	::	: :	: :	: :	: :	-	- :			2 24
20.	Other Heart Disease	×μ	27	: :	: :	:		1	: :	: :			∞ v	19
21.	Other Circulatory Disease	×π	2 9 5	: :	: :	: :		: :	: :	: :		4 —	3 - 0	300
22.	Influenza	Σμ	: :				: :				: :		1	1
23.	Pneumonia	×υ	25			: :-	:	:		:-		1	∞ <i>&lt;</i>	16
24.	Bronchitis	MH	17			1:		: : :		• : :	:::	100	101	10
				I		ı		١	I	١	١	I	ı	۱

Total Deaths, 1963 (Registrar General's Official Returns)—continued

1				-									١	1
	Cause of Death	Sex	Total all ages	Under 4 week3	4 Weeks & under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
25.	Other Disease of Respiratory System M	W u	m	:		:	:	:		:		7	:	
		4	~		::	:	:	:		::	***	_		7
26.	Ulcer of Stomach and Duodenum	V	7	****	****		:	***		:	:	_	-	:
		ч	7				***			:	::			7
27.	Gastritis, Enteritis, and Diarrhoea	Z.	77			***	***							
00		_ >	71	:		:	:	:			:-	::	-	
79.	Nephritis and Nephrosis	Z L	0-	:		:		:	:		1		:	7
30	Hyperplacia of Droctate	ı V		:	:	:		:	:	:	:	-	:	
30.		147	+		:	:	:	:	:	:	:	:		+
31:		× ×	: -	: -	:	:	:	:	:	:	:	:	:	:
		-	2	-				:	:	:	:	:	-	:
32.	Other Defined and ill-defined	W	22	7	: :	: :	: :	: :	-	: :	. 7	. 9	4	1
		F	25	10	:	***	****	:	-	::	_	4	9	6
33.	Motor Vehicle Accidents	M	4		:	:	:	7	:		:	-	-	:
		ш,	m			::	::	:	:	:		7	::	1
34.	All Other Accidents	Z,	41	::		:	:	:	:		_,	7		- (
. !		4	/	:	1	:	:	***	_	_	_		-	7
35.	Suicide	×.	:	:		:		:		:-	: (		:	:
		4	9		:	::		_	:	-	7		_	-
36.	Homicide and operations of war	W		:	-			:	:	***		:	:	:
		ц	:	:	:	:		:	:	:	:	:	:	:
	TOTAL	M 2 F	276	60	:2		7	3	2 1	22	16	50	79	1118

#### Birth Rate

The standardised birth rate of 18.75 was slightly higher than that of the previous year (17.44).

#### Deaths

The total number of deaths was 533—276 males and 257 females, giving a crude death rate of 12.74 per thousand population. By applying the comparability factor, the standardised death rate is found to be 11.72—this is lower than in 1962 when the standardised death rate was 12.71. (The Comparability Factor is worked out for each district by the Registrar General. Its object is to level out differences in the age and sex constitution of the population of the various districts and has been adjusted specifically to take account of the presence of any residential institution in the area. When the local crude death rate is multiplied by the appropriate area comparability factor it is comparable with the crude rate for England and Wales or with the corresponding adjusted rate for any other area).

#### **Immunisation**

Of the school children examined at Routine Medical Inspections during 1963 in the South Dorset Area, 98.6% were found to have been given initial protection against Diphtheria, whilst 91.6% had been given protection against Tetanus. This latter figure compares with 86% in 1962 and 63% in 1961. 'Booster' injections against Diphtheria were given to 90% of the children examined in 1963, whilst 43% received re-inforcing injections against Tetanus.

## Poliomyelitis Vaccination

This is the responsibility of the Dorset County Council as Local Health Authority.

During the year 635 children in the 5 — 11 year age group received a fourth or booster dose of poliomyelitis vaccine, whilst a further 1,046 children were given initial protection. Oral vaccine was almost invariably used.

## Superannuation

During the year 18 persons were medically examined as to their fitness for inclusion in the Council's Superannuation Scheme.

## Laboratory Facilities

The County Laboratory at Dorchester, under the direction of Dr. T. V. Cooper, and the separate Public Health Laboratory there, under Dr. G. H. Tee, have given every possible assistance in the work of the Health Department and their ready cooperation at all times has been very much appreciated.

#### INFESTATION

#### Scabies and Head Infestation

The tables which follow show that the incidence of Scabies and head-lice remains low.

It will be remembered that Scabies is a notifiable disease in the Borough.

Scabies

Year	Total No notified	No. Notified by Practitioner	No. Notified by Public Health Dept.	Total Number of Treatments (incl. contacts)
1944	598	124	474	1882
1945	275	72	203	1078
1946	198	63	135	992
1947	80	32	48	599
1948	71	23	48	241
1949	26	6	20	67
1950	30	7	23	54
1951	9	3	6	15
1952	16	6	10	25
1953	19	3	16	31
1954	11	2	9	18
1955	6	2	4	10
1956	3	3		4
1957	6	1	5	6
1958	6	6	_	7
1959	22	22	_	28
1960	10	10	.—	34
1961	2	2		4
1962	5	5	_	10
963	4	2	2	9

**Head Infestation** 

Year	Number of Infested Persons	Adult	School	Under 5	Total No. of Treatments
1944	594	148	411	35	894
1945	305	87	283	35	405
1946	310	117	203	40	461
1947	164	40	96	28	304
1948	143	19	110	14	266
1949	106	13	80	13	197
1950	109	20	71	18	173
1951	99	11	78	10	184
1952	70	6	60	4	83
1953	53	4	47	2	57
1954	24	1	21	2 2	36
1955	35	1	32	2	53
1956	52	5	43	4	56
1957	28		28		32
1958	29	3	26		36
1959	46	2	43	1	53
1960	84	11	61	12	175
1961	47	7	36	4	79
1962	29	3	21	5	55
1963	29	9	14	6	72

# Notifications and Deaths from Tuberculosis, 1948-1963

Year	Non-Puln	nonary	Pulmor	ary
	Notifications	Deaths	Notifications	Deaths
1948	 6	_	27	12
1949	 18	2	35	7
1950	 4	1	30	12
1951	 3	_	31	6
1952	 1	_	28	4
1953	 12	1	37	10
1954	 4	1	24	3
1955	 4		26	1
1956	 5		25	3
1957	 3	1	20	4
1958	 _		22	1
1959	 _	1	19	1
1960	 2	_	17	1
1961	 1	_	18	2
1962	 6	_	11	2
1963	 2	_	11	_

Notifiable Diseases, other than Tuberculosis, during 1963

DISEASE	1 Or.	10r. 20r. 30r. 4th	3 Or.		Or. Total Under 1	Inder 1	1-2	2-3	3-4	4-5	6-5	10-14	15-24	25+	Unk.
Scarlet Fever	~	2	:	1	9	:	1	:	:	:	4	1	:		
Whooping Cough	***	7	:	-	3	::	:	1	:	****	7	:	:	:	: :
Ac. Poliomyelitis:															
Paralytic	:	::	:				:	-	::	::	::	:		:	:
Non-Paralytic	***	***		::	:			****			:	:			::
Measles	94	169	223	3	489	12	45	62	89	80	194	14	4	3	7
Diphtheria	::		:	***	:	:	:		****	:::	:	::	.:	:	***
Dysentery	5	9		:	=	_	-	1	2	2	:	1	3		
Meningococcal Infection		:	:	:	:	:	1	:	:	:	:	:	:		:
DISEASE	1st Or.		2nd Qr.	3rd Or.	4th Or.	. Total		Under 5	5-14	15-44	45-65	65	and over Unknown	ver Un	iknowi
Ac. Pneumonia	3		:	:	:	3		;	:	1	2				:
Smallpox			:	***	:										
Ac. Encephalitis:															:
Infective	:				::	:		-	:	:	:				
Post-Infections	: '		-	:	::	-			1	***					::
Enteric or Typhoid	1			:	:	1		:		1					:
Paratyphoid Fevers					:	:		:	:		:		:		:
Erysipelas				***	:	:			:	-	:				
Food Poisoning	***		1	:	7	∞			:	7	1				
Puerperal Pyrexia	***		6	9	1	16			:	16					
Ophthalniia Neonatorum	ш					****			::	:	:		:		:
Malaria	-		::	:	::	1		:	:	1					
(Contracted of the													100000		

#### Verminous Persons

As it is desirable that arrangements for dealing with verminous persons should be carried out with a minimum of delay, the Town Council in June, 1953, delegated their powers and duties under Section 85 of the Public Health Act, 1936, including the institution of legal proceedings, to a special committee consisting of the Chairman, Vice-Chairman and one other member of the Health Committee.

It was not necessary to take any statutory action in connection with verminous persons during the year.

#### Verminous Premises

Verminous premises are treated with liquid and powder insecticides and, where necessary, articles of clothing and bedding are treated in the Department's steam disinfector plant.

Facilities are available at the Health Centre for personal cleansing and as far as possible the treatment of persons, their clothing and premises, is carried out simultaneously.

Eight houses and two caravans were disinfested during 1963 compared with 11 houses in the previous year. The infestations were minor in character and were generally eliminated after one thorough treatment.

For many years it has been the Council's policy to carry out disinfestation free of charge when occupiers call on the Department for advice. I am quite certain that this policy has been justified as the number of infestations occurring in a Borough of this size is comparatively small.

Details of Infestations were as follows:-

Bed Bu	igs	 	 4
Fleas		 	 6

#### Disinfector Station

The Health Department's Manlove and Alliott steam disinfector plant was modernised in 1960 and worked satisfactorily throughout 1963.

During the year 486 articles of clothing, bedding, etc., were disinfected and 143 library books received Formaldehyde disinfection.

## **Food Poisoning**

One small outbreak of food poisoning involving seven persons and one single case occurred during the year. Although exhaustive enquiries were made from the patients and premises where their food was prepared it was not possible to trace the causative organisms in any of these eight cases.

#### Humane Killer for Cats

The Department has the use of apparatus supplied by the Royal Society for the Prevention of Cruelty to Animals for the humane disposal of small animals.

I must once again thank the Society for their continued co-operation with the Health Department in connection with this work.

During the year 99 animals were dealt with.

### Pet Animals Act, 1951

The total number of inspections of Pet Shops carried out by Public Health Inspectors under the Pet Animals Act, 1951, was 8. Two applications for renewal of Licences to keep pet shops were received during the year. Licences were granted in each case subject to appropriate conditions relating to the humane treatment of animals.

### Mortuary

The Town Mortuary in Commercial Road was not used during the year and all post-mortem examinations were carried out at the Weymouth and District Hospital where more satisfactory facilities are available.

I consider that it is still necessary to retain the Town Mortuary for use in any special emergencies which might arise.

## The National Assistance Act, 1948—Section 47

Under this Act and the National Assistance (Amendment) Act, 1951, the Town Council is empowered to take steps to secure the removal to suitable accommodation of persons in need of care and attention.

During the year 8 cases were dealt with. In one case it was necessary to take statutory action to enforce removal of an elderly lady to hospital and in two instances the old people concerned were persuaded to go into an old persons' home. The remaining five cases were able to continue their independent existence at home by having home help and all were visited regularly by the Health Visitors and Public Health Inspectors.

Once again I am pleased to report that the Dorset County Council's Home Help Service proved of tremendous value throughout the year. Almost all old people wish to remain in

their own homes and, in many cases, without the Home Help Service it would not be possible. In this connection I would like to pay special tribute to the excellent work of Mrs. M. C. Brawley, the Home Help Organiser, who maintains close liaison with the staff of the Public Health Department.

The majority of routine visits to old people are made by Health Visitors but the Public Health Inspectors made 62 visits in cases where action might have become necessary under the provision of the Act. All cases dealt with by the Health Department were kept under periodic review.

At the end of the year the Town Council had 118 Old Person's Bungalows and plans had been made for building 39 more as follows:—

Radipole House Site				20
(Nearing comple	tion at	end of	1963)	
Spring Gardens				4
Links Road				2
Spring Lane				5
Lanehouse Rocks Roa	ad	N		3
Newstead Road				5

There were approximately 100 applicants for old person's bungalows on the registers of the Housing Department at the end of the year. It is interesting to note that this has been the number for some few years now which indicates that even though the Council's building programme for old persons' bungalows is going steadily ahead the demand for these bungalows far exceeds the supply.

#### WATER SUPPLY

The water supply in the Borough is provided by Weymouth Waterworks Company from springs at Empool and Sutton Poyntz. The water is fairly hard as will be seen from the Chemical Analysis printed below.

Both quality and quantity of the supply were satisfactorily maintained throughout the year and no outbreaks of illness which could be attributed to water have occurred. The supply continues to be very good for drinking and domestic purposes and shows a high degree of purity.

In June, 1963, the Engineer and Manager of Weymouth Waterworks Company, Mr. S. E. Barrett, A.M. Inst. C.E., retired and was succeeded by Mr. A. E. Barrey, B.Ss., A.M.I.C.E., A.M.I.W.E. Already I must express my thanks to Mr. Barrey for continuing the happy co-operation which has always existed between the Health Department and his Company.

#### SUMMARY OF BACTERIOLOGICAL SAMPLES

Total	Samples	Taken	Satisfactory	Unsatisfactory	Suspicious
	45		45	_	_

#### CHEMICAL ANALYSIS

## Samples taken on 13th March, 1963

Physical Examination:	Empool	Sutton Poyntz
Colour	None	None
Appearance	Clear	Clear
Taste and Smell	None	None
General Chemical Examination:		
Reaction	pH7.1	pH7.3
Ammonia (as N)		er million
Free	0.013	0.013
Albuminoid	0.007	0.008
Chlorine (as Chlorides)	23	24
equivalent to Sodium		
Chloride	38	40
Oxygen Absorbed (4hrs)	0.14	0.21
Nitrogen in Nitrite	Absent	Absent
Nitrogen in Nitrate	4.9	4.1
Total Solids	304	314
Loss on ignition	34	28
Appearance on ignition	No charring	Very slight char.
	236	188
Temporary Permanent	36	39
Permanent	50	37
Total	272	227
Lead Pb	Less than 0.1	Less than 0.1
Copper Cu	Less than 0.1	Less than 0.1
Fluoride	0.07	0.04

## WATER STANDPIPES

All houses in the Borough are supplied with water from the Waterworks Company's mains. There are no houses in the Borough supplied by water standpipes.

#### PUBLIC SWIMMING BATHS

There are three private swimming baths within the Borough but no public swimming baths. Two of these are open-air baths in the grounds of Broadwey Secondary Modern School and All Saint's School, Wyke Regis. They are for the exclusive use of children attending the schools. Routine sampling of the water is carried out by the Health Department of Dorset County Council.

The third swimming bath is in the grounds of a large hotel. This is also an open-air bath and was built in 1960. Eight samples of the swimming bath water were taken by the Health Department and were found to be satisfactory. The bath has its own continuous filtration and chlorination plant of the most modern design.

#### SEWERAGE AND SEWAGE DISPOSAL

### 1. Preston Drainage Scheme

The Preston Drainage Scheme was completed during 1957 and by the end of 1963 a total of 562 pre-war houses in the Preston drainage area had been connected to the sewer. The number connected during the year was 8.

The Corporation has a scheme whereby owners are reimbursed for the cost of separation of surface water from soil drainage systems when carrying out re-drainage of pre-war houses. Surface water separation was necessary in only 2 of the 8 cases during 1963. The separation of surface water from soil drainage systems is essential for keeping to a minimum the volume of storm water which has to be pumped from Weymouth Pumping Station—particularly during times of heavy rainfall.

Throughout the year a considerable amount of housing development was taking place in the Preston area and all new properties built in the drainage area have been connected to the new sewer.

## 2. Jordan Valley Drainage Scheme

Stage 1 of this drainage scheme was carried out in 1960. The second stage was started in October, 1962, and the whole scheme was completed in the early part of the summer of 1962. By the commencement of the summer season all the large caravan sites in Preston had completed their drainage schemes and connected to the new Jordan Valley sewer

### 3. Surcharging of the Sewers

The problem of surcharging sewers was again before the Council on a number of occasions during the year. Surcharging of the sewers occurs in the following areas:—

Lanehouse Rocks Road Roman Road Roman Close Coronation Crescent The Meadows, Radipole The Rectory, Radipole Marsh Road Weston Road Springfield, Broadwey Littlemead, Broadwey

In 1961 the Borough Engineer was asked to draw up schemes for relieving the sewers and to assess the order of priority in which remedial works should be carried out. In February, 1962, the Health Committee considered complaints regarding surcharging of sewers in the Borough. As a result the Health Committee submitted the following recommendation to the Town Council:—

"That the Council do not approve future development in any area of the Borough where the soil sewers are subject to surcharging, it being understood that this will not prevent development for which permission has already been given."

I am indebted to the Borough Engineer for supplying the following information with regard to progress made during 1963:—

"The first phase of the flood prevention scheme in Lanehouse Rocks Road was completed during 1963 and the completion works have been included in the Capital Estimates for 1964/65.

Preparation of a scheme to relieve surcharging in the Coronation Crescent, Roman Road area was undertaken during 1963 and is now nearing completion, and a sum of £22,000 has been included in the Capital Estimates for 1964/65 to cover the cost of the work.

Investigations into the Marsh Road, Weston Road area have been carried out and it has been found impracticable to deal with this area in isolation. The preparation of a scheme has not been commenced as it is necessary to consider the whole drainage area out to the Littlesea Estate, and a great deal of technical effort will be required in this case.

Preparation of a scheme has also been completed for the provision of a rider sewer to the Upwey Trunk Sewer from the top of Radipole Lake to the Westham Pumping Station in connection with Butlin's proposed development at Lodmoor. Considerable additional capacity is being provided over and above that required by Butlin's, and this, together with the capacity in the existing sewer, will accommodate with ease the total flow from the drainage area served by the Upwey Trunk Sewer.

It is of course a somewhat problematical exercise at this stage to define the area of surcharge relief this additional sewer will provide.

The necessary financial provision for this work is included in the 1964/65 Capital Estimates."

## 4. Drainage of Houses in Mayfield Close and Radipole Lane

In my report for many years past I have mentioned difficulties which have arisen in this area where houses have cesspools overflowing to streams.

The Corporation's scheme to sewer the area, which required the co-operation of the owners, could not be carried out in 1957 as only seven owners agreed and 23 did not reply. Further efforts were made during 1959 by the Corporation to persuade the owners to co-operate in this scheme but, unfortunately, the scheme had to be abandoned as again a number of owners refused.

An Engineering Inspector of the Ministry of Housing and Local Government came to Weymouth in 1961 and made special inquiry into conditions in the Mayfield Close and Radipole Lane area and visited the site.

The Borough Engineer has given me the following information on the position during 1963:—

"No progress was made during 1963 in providing drainage in this area. A fresh approach has, however, been made recently to the property owners concerned, by the Street and Works Committee in an effort to obtain agreement.

If no agreement is reached the Committee are thinking in terms of the construction of a deep sewer in Radipole Lane, and moneys have been included in the 1964/65 Capital Estimates for this purpose, although I hope this course of action will not be necessary.

In these circumstances the sewering of Mayfield Close will be carried out under the provisions of the 1959 Highways Act when the street is made up. Site work here is programmed to commence at the end of the financial year 1964/65.

## 5. Drainage of 72 — 86 Camp Road, (even numbers)

These houses have cesspool drainage. No sewer is available and considerable difficulty has been experienced, particularly during the winter months, when nuisances have arisen from overflowing cespools.

For some time the Corporation was in negotiation with the War Department with a view to carrying out a scheme for the drainage of these houses in conjunction with the Wyke Regis Bridging Camp. This scheme did not materialise and the Street and Works Committee then considered an alternative scheme for draining the eight houses to a small ejector station and thence to the existing public sewer.

The Borough Engineer has given me the following information on the position during 1963:—

"This scheme is held up pending agreement on the number of plots to be developed on the adjacent land. Outline Planning permission has already been given in this case, but with an attached condition to the effect that the number of plots to be developed must be agreed at detail stage.

To date no detailed application has been received, but nevertheless, in the hope that agreement will be reached, the Street and Works Committee has included the scheme in the Capital Estimates for 1964/65 for completion in that year."

## 6. Drainage of Properties at Nottington

Towards the end of 1959 I made a comprehensive report to the Health Committee on the drainage of houses in Nottington Village. Main drainage is not available to the majority of these houses and the matter was referred to the Street and Works Committee for consideration. The Street and Works Committee agreed that main drainage was highly desirable but, owing to the pressure of other works, could not proceed with sewering the whole area at that time. No action was taken during 1963.

## 7. Conversion to Main Drainage

In the first paragraph of this section I have mentioned work carried out by the Department in dealing with the connection of new and existing houses to the Preston sewer.

There are still a number of houses not connected to the sewer, not only in the Preston area but in other parts of the Borough which have been sewered for many years. When opportunities arise efforts are still made to persuade owners of such houses to redrain to existing sewers. During 1963, 13 cesspools, 3 pail closets and 2 other unsatisfactory drainage

installations were done away with—mainly as a result of redrainage of properties to the sewer in the Preston area.

### 8. Drainage—Supervision and Testing

Once again much of the Department's time was devoted to the supervision of new drainage works together with the work of re-drainage previously mentioned. During the year 2,632 visits were made in connection with the drainage of new and existing houses.

#### HOUSING

#### **Unfit Houses**

Progress was made in dealing with unfit houses and details of this work are contained in the following paragraphs.

There are now no large Clearance Areas to be dealt with in the Borough, but as can be seen from this report, a number of individual unfit houses come to the notice of the Department every year and are dealt with under the provisions of Part II of the Housing Act, 1957.

Action taking during the year was as follows:-

## 1. Demolition Orders—Housing Act, 1957—Part II

The following houses were represented as unfit for habitation in 1962 and Demolition Orders were made during 1963:—

62 Sutton Road, Sutton Poyntz Spring Cottage, Mission Hall Lane, Sutton Poyntz Ivy Cottage, Mission Hall Lane, Sutton Poyntz

The following house was represented as unfit during 1963 and a Demolition Order made:—

The Bungalow, rear of 50 Ridgeway, Upwey.

#### 2. Houses Demolished

The following house was demolished during the year:— Chalet rear of "Wyte Gates," 499 Dorchester Road (subject to Closing Order made in 1959).

- 3. Houses made fit following action under Section 16, Housing Act, 1957, and Closing Orders determined or Undertakings carried out
  - 2 The Retreat, Broadwey
  - 21 Trinity Street

## 4. Houses made fit after Informal or Statutory Action

Eighty-six houses were made fit during the year following service of Informal or Statutory Notices.

# POSITION AS AT 31st DECEMBER, 1963 HOUSING ACT, 1957

Premises	Still occupied s dwellings		Vacant	Total
Houses subject to Demoli				
or Clearance Orders not demolished	2	6	6	14
Parts of Buildings subject Closing Orders	—	3	7	10
Houses subject to Clo	1	1	22	24
Houses subject to Underta not to re-let for hu habitation		1	4	5

#### OVERCROWDING

I am pleased to report that no serious cases of overcrowding were reported during the year.

#### REGISTERED COMMON LODGING HOUSES

There are no Registered Common Lodging Houses in the Borough.

## RENT ACT, 1957

## Certificates of Disrepair

No applications for Certificates of Disrepair were received during the year.

# HOUSE PURCHASE AND HOUSING ACT, 1959 AND HOUSING ACT, 1961

The Health Department co-operated with the Borough Engineer's Department in dealing with applications for Improvement Grants and many old houses are now being brought up to modern standards by means of Standard and Discretionary Grants.

During the year 283 visits were made by the Public Health Inspectors in connection with applications for Standard and Discretionary Grants.

## Grant Applications — 1963

Standard	 63
Discretionary	 7

## Grant Works completed:

Standard	 49
Discretionary	 6

#### APPLICATIONS FOR RE-HOUSING

The Department again dealt with a considerable number of claims by applicants for priority recommendations on grounds of overcrowding or ill-health.

During the year 284 visits were made in connection with these applications. It was noted once again that applications were mainly from young couples with small families who were usually found to be living in rooms or with their "in-laws."

The Housing Allocation Sub-Committee has a rule that applicants must be registered with the Council for a minimum period of 18 months before they can be considered for rehousing and many applications dealt with during the year could not be considered as they did not comply with this requirement.

No new houses were built by the Council during 1963 and most applicants on the approved list had to wait up to twelve months before the Council was able to offer alternative accommodation.

The Health Department continued to work in close cooperation with the Borough Treasurer who is responsible for administration in connection with houses owned by the Town Council. Each applicant who calls at the Health Department is given a sympathetic hearing, a report is prepared following a home visit, and a departmental discussion is held to assess the real need in each case.

The Chief Public Health Inspector attends each meeting of the Housing Allocation Sub-Committee to present the Department's views on applications which claim special consideration on the grounds of ill-health or overcrowding.

### MOSQUITO AND MIDGE CONTROL

### 1. Radipole Lake

At the beginning of the year sea water was introduced into Radipole Lake to reduce the breeding of the Chironomus midge. The Department made a number of check inspections of the water on the eastern and western borders of the lake but at no time was there any evidence of widespread mosquito breeding.

The nuisance from the Chironomus midge in the area of Radipole Lake was not quite as bad as in previous years and it does appear that the introduction of sea water has had some good effect in controlling the Chironomus midge.

#### 2. Lodmoor

Controlled tipping continued throughout the year and the area of marshy ground in which mosquitoes were able to breed was reduced by an appreciable extent. Throughout 1963 tipping was concentrated in that part of Lodmoor bounded by Dale, Beaumont and Coombe Avenues which up to now appears to have been one of the main mosquito breeding areas on the marsh. The major part of this area has now been reclaimed and we look forward to a noticeable reduction in mosquito breeding when this area has been completely filled and drained.

Once again I must give a reminder that mosquito breeding on a reducing scale will continue on Lodmoor for many years and the Corporation's policy of control by drainage and land reclamation is the only solution to this problem. No temporary control measures can be carried out satisfactorily on this area of marshy land and it will be many years before mosquitoes are entirely eliminated.

#### CARAVAN AND CAMPING SITES

Since the Caravan Sites and Control of Development Act, 1960, came into operation the Town Council has issued 11 caravan site licences which permit the holiday use of 2,294 caravans within the Borough.

In my previous Annual Reports I have referred to the conditions attached to caravan site licences which require, among other things, that sites should be provided with a modern drainage system connected to the Council's sewer, roads and footpaths, hard standings, fire fighting appliances, adequate water supply, drainage, washing and laundry facilities, satisfactory methods of refuse disposal, adequate car parking and recreational space.

The licence requirements involved all licensees in a considerable amount of building work and all were required to comply with the new conditions by 16th March, 1963. It will be remembered that the winter of 1962/63 included a period of three months when weather conditions were so bad that it was quite impossible to carry out any work on the caravan sites. This period extended from Christmas, 1962, until the end of March and for this reason the Health Committee extended the completion date from 16th March to the 31st December, 1963.

Throughout the remainder of the year works continued on almost all the camps even through the holiday season and the new facilities have been appreciated by the many thousands of summer visitors. Every site in the Borough was provided with modern water closets, shower baths, laundry and washing facilities before the summer season commenced. At the end of the year, matters outstanding included the provision of hard standings, tree planting, fencing, surfacing of roads and car parks and spacing of caravans.

I am pleased to report once again that the Health Department worked in close and happy co-operation with all licensees and this co-operation greatly facilitated the work of the Department.

In my previous report I referred to a Local Inquiry by an Inspector from the Ministry of Housing and Local Government which was held in connection with Appeals lodged by licensees of one particular site in October, 1961. This Inquiry was adjourned and a resumed hearing took place in 1962. The Minister's decision on this Appeal was received during February, 1963, after which further negotiations between the licensees and the Town Council continued. Licences in respect of the two areas of land involved were issued at the end of the year.

Throughout the year the Health and Town Planning Departments were again involved in a tremendous amount of work in the implementation of the Caravan Sites and Control of Development Act, 1960, and we are now beginning to see some really good results. Once again this work occupied the greater proportion of one Public Health Inspector's time during the summer months and the continuing improvement on all sites is a matter of great satisfaction to the Health Committee.

It was necessary for me to report to the Health Committee on two occasions during the year that unauthorised caravans were stationed on Corporation-owned land and car parks in the Borough. With the increasing use during the summer season of mobile caravans and touring vehicles which can be used for sleeping purposes it is evident that more public health control is necessary in this direction. In many cases vehicles or caravans arrive late at night, park on Corporation or privately

owned land where no water supply or sanitary facilities are available, and depart early next morning leaving the area strewn with refuse and filth. It is well known that this type of holiday-maker is becoming a menace throughout the countryside and I am certain that this new problem will be before the Health Committee again in the coming year.

A total of 416 inspections of caravan sites were carried out

during the year.

#### FOOD HYGIENE

## Food Hygiene (General) Regulations, 1960

The total number of inspections made of food premises, stalls and vehicles in 1963 was the highest the Department has ever made—915.

I am pleased to report once again that there was very satisfactory co-operation from owners and employees in the catering industry and the standard of food hygiene in the

Borough continues to show steady improvement.

It was necessary to serve 90 informal notices in respect of contraventions of the Food Hygiene Regulations—roughly the number for the previous year. The notices covered 182 items but the great majority were remedied by the end of the year.

During the summer many owners of food premises were obliged to employ seasonal labour which in many cases was quite inexperienced and sometimes unsatisfactory. This probably accounts for the majority of the contraventions of the Food Hygiene Regulations but there appears to be an increasing understanding of the necessity for food hygiene and it is to be hoped that the improvement will continue.

## Food Hygiene—Educational Activity

There is no Clean Food Guild in operation in the Borough.

During the year the Chief Public Health Inspector addressed a number of local organisations on the work of the Health Department, with special emphasis on food hygiene.

## FOOD AND DRUGS ACT, 1955—SECTIONS 16—19 REGISTRATION OF PREMISES FOR THE PREPARATION OF POTTED, ETC., FOODS

The registration of premises for the preparation of potted, etc., foods is required under the provisions of the Weymouth and Melcombe Regis (Food) Declaration, 1961 (S.I. 1961 No. 1390). There are 42 premises registered in the Borough for the preparation of potted, etc., foods.

## Disposal of Condemned Food

All unsound food is disposed of by burial at the Corporation's Controlled Tip.

# Details of Food Premises in the Borough:

Number of licensed premises				98
Number of off-licences				20
Number of registered clubs				
Number of other licenses (				19
Number of other licences (restau	irant	s, etc.)		27
Number of chemists' shops				19
Number of butchers' shops				38
Number of bakers' shops				
Number of fel				27
Number of fishmongers' shops				13
Number of grocers' shops				137
Number of bakehouses				15
Number of cafes and restaurants		***		
Number of cales and restaurants		***		77
Number of other food premises				73
Registered Premises:				
Number of promises 1				
Number of premises registered	for	manufacture	of	
preserved foods				42
AT 1 c				

12

242

### ICE-CREAM

of ice cream

The number of inspections made of premises where ice-cream was manufactured, stored or on sale to the public was 339. The number of ice-cream samples taken was 139 and 97.84% of these were satisfactory. Adverse samples were followed up at once by visits to the premises concerned and subsequent samples proved satisfactory in each case.

At the end of the year 242 premises were registered for the storage and sale of ice-cream in the Borough. This number includes three premises where ice-cream is manufactured in quantity and eight premises where soft ice-cream machines are in use.

# Ice-Cream (Heat Treatment) Regulations, 1959

Number of premises registered as fried fish shops

Number of premises registered for manufacture or sale

...

These Regulations came into force during 1959 and required that ingredients used in the manufacture of ice-cream should be pasteurised by one of the three specified methods of sterilisation and then kept at a low temperature until the freezing has begun.

During the year visits were made to the three premises in the Borough where ice-cream is manufactured and I am pleased to record that all three premises maintained a very good standard of hygiene.

### Ice-Cream Sampling

	Methylene		Grades			
No. of Samples	Passed	Failed	1	2	3	4
139	136	3	127	9	2	1

## Summary of Results

Grades	1	and	2	 	97.84%	satisfactory
Grades	3	and	4	 	2.16%	unsatisfactory

#### MILK SUPPLIES

The responsibility for registration of dairy farms and farmers and the supervision of milk production at farms remained with the Ministry of Agriculture, Fisheries and Food, except in so far as the Regulations relate to diseases communicable to man.

At the end of the year entries on the Department's Register were as follows:—

Distributors of milk with premises within the Borough		108
Distributors of milk with premises outside the Borough	but	
retailing within the Borough		1
Dairy farms distributing from within the Borough		3
Premises registered as Dairies		6

#### FOOD SUPPLIES

## (1) Meat Inspection

The number of animals slaughtered in the Borough during 1963 was approximately the same as for the previous year. The majority of home killed meat for Weymouth comes from slaughterhouses in the Borough of Dorchester and the area of the Dorchester Rural District Council.

## Weymouth—Slaughterhouse/Bacon Factory

This slaughterhouse/bacon factory is licensed annually and slaughtering is carried out one day each week. Every animal slaughtered on these premises during the year was inspected.

## Animals Slaughtered

Cows	Other Cattle	Sheep	Calves	Pigs	TOTAL
Nil	Nil	Nil	Nil	1192	1192

## Carcases Inspected and Condemned

## All Diseases except Tuberculosis

Whole carcases condemned		Nil
Carcases of which some part or Percentage of number inspected	organ was condemned	140
other than tuberculosis	anected with disease	11.74%

## Tuberculosis only

Whole carcases co Carcases of which Percentage of	some p	art or	organ	was affe	conde	mned with	Nil 20
tuberculosis			***	***			1.67%

# Meat condemned at Slaughterhouse/Bacon Factory

Diseas	Weight (lbs.)			
Tuberculosis		 		330
Pleurisy and	Pericarditis	 		92
Inflammation		 		43
Cirrhosis		 		44
Abscesses		 		17
Bruising		 		16
Parasites		 		58
Adhesions		 		44
Congestion		 		2
Nephritis		 		ī
Dermatitis	***	 		î

## Summary

				$W\epsilon$	right (lbs.)	)
Tuber	culosis	***			330	
Other	Diseases				318	
Tot	al weight	condomned E	t- 2		11	

Total weight condemned — 5 cwts., 3 qtrs., 4 lbs. Number of visits made to slaughterhouse — 69

## Cysticercus Bovis

Carcases infested with localised cysticercus bovis must be placed in cold storage at a temperature not exceeding 20 degrees Fahrenheit for a period of not less than three weeks, or at a temperature not exceeding 14 degrees Fahrenheit for a period of not less than two weeks.

Although no cattle were slaughtered in the Borough, the cold store owned by Messrs. Cosens and Co., Ltd., in West Street, Weymouth, is used by slaughterhouses outside the Borough for the refrigeration of infested carcases.

In 1963, only three carcases were sent to the cold store. The figures for the previous four years were as follows:—

1959	 	 13
1960	 	 12
1961	 	 16
1962	 	 2

My thanks are due to Messrs. Cosens and Co., Ltd., for their co-operation in dealing with such carcases and for ensuring that the recommendations of the Ministry of Agriculture, Fisheries and Food are rigorously carried out.

### Licensing of Slaughtermen

During the year four applications for renewal of licences were received. All were granted subject to the conditions laid down in the Slaughter of Animals Act, 1958.

### (2) OTHER FOODSTUFFS CONDEMNED

Canned Goods				
Meat Products			 	190 tins
Fish			 	18 tins
Milk and Cream			 	27 tins
Fruit			 	189 tins
Vegetables			 	64 tins
Marmalade			 ***	2 tins
Soups and Stews			 	3 tins
Soft Mix Ice-Crea			 	10 tins
bott min tee crea	***		 	To this
Meat				
				-22 H
Meat Products			 ***	533 lbs.
Chicken			 	128 lbs.
Fish				
Mixed Fish			 	742 lbs.
Shell-fish			 	1 bag
Fruit				
				223 lbs.
Other Foods				
Meat Products	**		101 pkts. o	r cartons
Vegetables	***	***	 146 pkts. o	
Fish			 46 pkts. o	
	Products	***		
Cake & Chocolate	Froducts		 12 pkts. o	cartons

### AGRICULTURE (SAFETY, HEALTH AND WELFARE PROVISIONS) ACT, 1956

During 1960 a survey of all the agricultural holdings in the Borough was carried out and, where necessary, occupiers of holdings without sanitary accommodation were requested to make such provision in order to comply with the requirements of the Act.

No special action was taken under this Act during 1963.

### NOISE ABATEMENT ACT, 1960

Work under this Act has been increasing steadily since it came into operation on the 27th November, 1960, and forty-eight visits were made in connection with these duties. During the year nine complaints were received and with one exception some improvement resulted in every case after informal action was taken by the department. In the remaining instance the complainants were informed that the Corporation was unable to take statutory action but they were advised of the right provided by the Act for three householders affected to take separate action if they so desired.

### CLEAN AIR ACT, 1956

Since this Act came into operation I have reported each year that the problem of smoke abatement has received almost continuous attention from the Health Department. Although Weymouth is not an industrial area and has no major smoke problem the few installations which do cause trouble are the more obvious and complaints are usually received if a smoke nuisance occurs.

Fourteen complaints were received during the year and these were in respect of laundries, breweries, railway locomotives, domestic chimneys and smoke from pleasure steamers in the harbour. One oil-burning installation in the Westham area was again the subject of complaint and in August was responsible for a serious nuisance arising from the emission of smoke and soot. Legal proceedings under Section 16 of the Clean Air Act were taken against the owners. The Court adjourned the Council's application for a Nuisance Order sine die on the understanding that the new automatic burner which was to be installed in the following February should operate for a period of not less than six months to see whether further cause for complaint arose.

During the year 67 visits were made in connection with duties under the Clean Air Act Throughout the year the Department received the fullest co-operation from local industries and I am quite certain that there is a more general awareness of the requirements of the Act by owners and operators of industrial furnaces in the Borough.

The Town Council continued its membership of the National Society for Clean Air during 1963.

### RODENT CONTROL

Two rodent operators are employed in the Department and statistics relating to their work are given below.

The number of complaints dealt with during the year was 567—very much the same as for the previous year. There were very few serious infestations by rats or mice and the large number of complaints is attributable to the fact that the service is well-known and residents ask for assistance from the Health Department as soon as the first signs of an infestation appear.

Infestations of private houses and most business premises are dealt with free of charge but on business premises where infestations of rats are a probable hazard annual contracts are undertaken by the Department.

It was not necessary to take any statutory action under the Prevention of Damage by Pests Act during the year. Statistics relating to the work carried out by the Rodent Operators are as follows:—

Number of complaints received re rats and mice	e	567
Number of premises visited for survey		1,423
Number of premises given first treatment		636
Number of premises given second treatment		41
Number of premises given third treatment		3
Number of premises given routine treatment		65
Number of premises given re-infestation treatment		2
Number of visits made (Survey and Treatment)		4,239
Number of pre-baits laid		3,107
Number of pre-baits taken		1,969
		2,442
Number of poison baits taken		1,058

### Control of Rats in Sewers

During 1963 four fluoroacetamide poison treatments of the sewers were carried out. Mr. R. J. Clark, Regional Pests Officer of the Ministry of Agriculture, Fisheries and Food, supervised a considerable amount of the work and I am indebted to him once again for the considerable interest, advice and help he has given to the Health Department in the problem of sewer infestation. It appears that the rate of infestation in the town

sewers has been reduced to a minimum by routine poison treatments by systematic treatments will always have to be carried out in order to keep rat breeding in the sewers to the lowest possible level.

Many sewers in the older parts of the Borough are defective and afford good harbourage and escape for rats and for this reason it is essential that routine sewer treatments should be continued.

### LEGAL PROCEEDINGS

Unfortunately it was necessary to institute legal proceedings on two occasions during 1963 as follows:—

- (1) These proceedings were in respect of a piece of boiling bacon which the purchaser found to be affected by maggots. Proceedings were taken under Section 8 of the Food and Drugs Act, 1955, against the Company concerned and the manager of the Shop. Fines of £5 were imposed in each case.
- (2) Proceedings under Section 16 of the Clean Air Act, 1956 were taken by the Corporation in connection with a smoke nuisance. This is reported fully under the earlier paragraph "Clean Air Act, 1956."

### PUBLIC CONVENIENCES

The supervision of public conveniences continued to be the responsibility of the Health Department.

There are 51 public conveniences under the control of the Department and I am pleased to say that all were maintained to a good standard throughout the year.

A few complaints were received regarding the unsatisfactory condition of conveniences where full-time attendants are not employed but in every case the trouble was caused by mis-use or vandalism.

One maintenance workman is employed in the Department for dealing with day-to-day maintenance and repairs to buildings and fittings. Urgent repairs were carried out with minimum delay and, during the winter months, much time was devoted to redecoration of the buildings.

In my reports for 1961 and 1962 I mentioned difficulties in connection with the building of new conveniences on Lodmoor Car Park. This scheme went out to tender for a second time in 1962 and work commenced just before the end of that year. Unfortunately there was considerable delay in building and, although it was expected that it would be in use for the summer

season of 1963, building had not been completed by the end of the year.

In my last two Reports I also referred to the serious settlement which had occurred at the Nothe Walk conveniences and the Town Council decided to demolish them and build new conveniences on a site nearer to the Nothe Fort. I am pleased to report that these new conveniences were completed and came into use at the end of the summer. The old buildings were demolished.

In December, 1961, the Minister of Housing and Local Government requested the removal of turnstiles from all public conveniences as they were regarded as unsatisfactory means of access. The work of removal of turnstiles commenced in November, 1962, and all had been removed before the commencement of the summer season of 1963.

### Free Hand Washing Facilities at Public Conveniences

The facilities for free hand-washing in public conveniences where attendants are emplyed were continued throughout 1963. This scheme was started in 1955 and has worked very successfully. In view of the limited size of the wash and brush-up rooms in conveniences on the sea front it was not possible to operate the scheme during the months of July, August and September.

During the summer the Health Committee once again considered the provision of free hand-washing facilities in all public conveniences and it was decided to instal separate wash hand basins for hand-washing in the ladies' conveniences at Greenhill Gardens, Brunswick Terrace, Esplanade, Bond Street, and in the men's main convenience at Esplanade. This was carried out at the commencement of the summer season and the Health Committee also decided to consider the provision of further hand-washing facilities in the remaining public conveniences before the commencement of the 1964 season. The Health Committee has always appreciated the need for free hand-washing facilities in all public conveniences and in spite of considerable wilful damage to which the conveniences are subjected the Committee believe that facilities must nevertheless be provided.

### Wilful Damage

The incidence of wilful damage in public conveniences unfortunately showed an increase again during 1963. The expenditure incurred in making good damage to fittings and fixtures increases every year and it is unfortunate that public

conveniences seem to be the most popular target for vandilism of all kinds. Although fittings and fixtures are designed to overcome this problem the vandals regard them as challenges to their ingenuity and I am forced to the conclusion that it is impossible to safeguard public conveniences against vandalism unless full-time attendants are employed throughout the period that the conveniences remain open.

### Supervision of Public Conveniences

Once again a considerable amount of time was devoted by the Department to the supervision of public conveniences and a total of 2,603 inspections were made by the Health Department staff during the year. This is approximately 300 more than the previous year and these figures give some indication of the amount of time which the Department devotes to this duty.

My thanks are due to all our public convenience attendants, both seasonal and permanent, for carrying out their duties courteously and efficiently throughout the year.

### SUMMARY OF INSPECTIONS CARRIED OUT

Reason for Inspection	No. of premises visited	Number of visits including re-visits	Nuisances or defects found	Nuisances or defects remedied
Premises under Public				
Health Act and Housing Act	278	1072	175	225
Drainage Works Only:				
(a) New Buildings	219	1264	_	_
(b) Existing Buildings	137	1368	98	81
Camping Sites, Vans,				
Tents	21	416	3	3
Food Premises	470	915	163	182
Dairies & Milk Shops	38	50	_	
Factories Act	102	315	5	4
Shops Act	220	380	3	_
Public Conveniences	51	2603		_

Number of complaints received — 283

### OTHER VISITS

Rehousing applications						284
Housing Act, 1957-Sectio	n 16					292
Improvement and Standar		ts				283
Housing Act (Houses in M			ation)			5
Offensive trade						9
Clean Air Act, 1956						67
Noise Abatement Act						48
Private Schools						2
Marine Store premises						7
Food Poisoning Enquiries						18
Swimming Pool						10
Water Supplies						39
Water Sampling						11
Exhumations						6
Accumulation of refuse						7
Lodmoor-complaint re ou	tfalls					2
						6
Salmonella Survey (sampli						253
Mosquito and Midge Breed	-					17
Licensed Premises (Public						40
Rodent Control visits by I						89
National Assistance Act 1						62
Controlled Tip	,,,	cetion	.,			17
Mortuary						20
Ditches—Littlemoor Road	Area					42
Pet Animals Act						8
Outworkers' Premises						8
Caravan and Camping Site						416
Pet Meat Shops						5
Places of Entertainment						4
Discour Control						58
14: 11						1008
Verminous Premises						4
Defective Sewer						2
Defective Sewer						-
A brief summary of s	some o	f the n	nore i	mporta	ent de	efects
remedied is given below:-	-					
Roof repairs						14
Eaves guttering and rainwa		es renev	ved			
repaired or cleansed	ter pipe					11
Walls rendered, repaired o	r point					18
Plasterwork renewed or rep		cu				21
Windows renewed or repa						20
Handrails provided to stair						3
Grates renewed or repaire					***	4
Floors renewed or repaired	u					13
LIVOIS ICHICWCU VI ICUAIICU		111				1.7

Doors renewed or repaire		***			14
Chimneys repaired					1
Dampness remedied					22
Drains renewed, repaired					81
Sanitary conveniences rer		repaired			17
Sinks provided or renew					4
Waste pipes renewed or r	epaired		inod		7
Soil pipes, ventilation sha Foodstores provided					4
Staircases repaired					2
Yard surfaces renewed of					2 2 2
Noxious deposits remove					13
Miscellaneous items atter					33
SUMMARY OF NOTIC	CES SER	NOTE	CES		_
		rved Statutory	Con	mplied Statu	tory
Public Health Act, 1936 :					
House Defects	40	1	37	_	
Drainage	53	2	46	3	
Other defects	16	_	20		
Factories Act, 1937	5	_	3	_	
Food & Drugs Act, 1938	90	_	84	_	
Prevention of Damage by					
Pests Act, 1949	6	_	6		
Shops Act, 1950	2				
		,	-		
Clean Air Act, 1956	2	1	1		
INFECTIOUS DISEASES Visits made in connection Visits made in connection	n with in with fo	nfectious di od poisonin	seases		0 18
DISINFECTION AND DI	ISINFES	TATION			
Number of houses disinfe Number of rooms involve Number of articles of bed Number of library books Number of houses disinfe Number of caravans disir	red lding, etc disinfect ested (ve	c., disinfectored	ed		2 2 443 143 8

### Survey of action during year

### (1) Inspection for purposes of provisions as to health

Premises	Number on Register	Inspec- tions	Written Notices	Occupiers Prosecuted
(a) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local				
Authorities (b) Factories not included in (a) above in which Section 7 is enforced by	20	17	-	_
the Local Authority (c) Other premises in which Section 7 is enforced by the Local	127	269	5	-
Authority (excluding Outworkers Premises)	30	21	1	_
Total	177	307	6	_

### (2) Cases in which defects were found

			ises in whic were found		No. of cases in which pro-
Particulars	Found	Reme- died	To H.M. Inspector	By H.M.	secutions
Want of cleanliness	_	_	_	_	_
Overcrowding	_	_			_
Unreasonable temperatur	e —	-	_	-	
Inadequate ventilation Ineffective drainage of			-	-	_
floors Sanitary Conveniences:	_	_	_	_	_
(a) Insufficient (b) Unsuitable or	1	-	-	1	-
defective (c) Not separate for	5	3	_	_	_
Other offences against the Act (not including		-	_	-	-
offences relating to ou workers)		_	-	_	_
TOTAL	6	3	_	1	-

### (3) Outwork (Sections 133 and 134)

Nature of Work	Number of Outworkers in August list re- quired by Section 133(1)(c)	Number of cases of default in sending lists to the Council	Number of prosecu- tions for failure to supply lists	Number of instances of work in un- wholesome premises	Notices served	Prose- cutions
Wearing apparel (making etc., Cleaning and Washing)	6					
Nets, other than wire nets	5					_
Total	11	_	_			

### (4) Total inspections for all purposes (including outworkers)

No. of Premises	No. of visits including re-visits	Defects	Defects
visited		found	remedied
102	315	6	3

### DEALERS IN OLD METALS

Eight dealers in old metal are registered by the Council under the Public Health (Amendment) Act, 1907. Seven visits have been made by the Public Health Inspectors during the year.

### OFFENSIVE TRADES

There are three rag and bone dealers' premises in the Borough, two of which were established prior to the operation of the Public Health Act, 1936. The third was established in 1948 and is subject to the consent of the Town Council being obtained annually. Nine visits have been made by the Public Health Inspectors during the year.

### BOROUGH OF WEYMOUTH AND MELCOMBE REGIS

### METEOROLOGICAL DEPARTMENT

Summary for the Year 1963

Lat. 50° 36′ 20″ N. Long. 2° 26′ 50″ W. 21 feet above Sea Level

J. N. HAMBLY, M.B.E., Lt.Cdr. R.N. (Ret.) Borough Meteorologist

Meteorological Station Weymouth



### Remarks

### GENERAL

The year as a whole was most unpleasant. It started with snow falling on top of December's snow which kept the ground covered for 28 days and very low temperatures.

Sunshine and temperatures were well below the average and rainfall above.

### RAINFALL

32.51 inches fell during the year, the average being 30.05 inches. January was the driest month with 0.84 inches and November the wettest with 6.02 inches. There were 191 rainless days and 130 days with 0.04 inches or more.

### SUNSHINE

A total of 1622.6 hours was well below the average of 1747.9 hours. Only May and July reached their average—April, June and August being unusually very low.

### TEMPERATURE

The very cold weather of January and February brought the average temperature down from 51.9° to 49.7°, October and November being the only months above average.

### SNOW

Snow fell on 2 days in January and 2 days in February with a total of 11 inches.

THE WINDS

Observed daily at 0900 G.M.T. to 8 points of the Compass

1963				I	DIRECTION	-				-
Month		N.	N.E.	E.	S.E.	S.	S.W	W.	N.W.	Calm
January	:	9	16	3	0	0	0	0	4	2
February	:	4	5	∞	7	0	0	0	0	4
March	:	4	1	5	0	∞	9	4	0	3
April	:	0	∞	1	2	2	6	2	2	4
May	:	1	9	0	1	0	11	9	3	3
June	:	0	9	2	2	0		3	2	5
July	:	0	9	4	2	0		2	2	7
August	:	1	1	2	1	2	12	6	1	2
September	:	7	5	0	1	1	4	7	-	4
October	:	3	3	4	1	1	10	7	1	-
November	:	3	3	4	0	3	10	5	1	_
December	:	3	13	9	1	1	4	1	-	-
Year	:	32	73	39	18	18	98	49	18	32
								The second second		

PRESSURE (Inches) 9.00 a.m. G.M.T.

Barometer Readings at 0900 hours G.M.T., corrected for Temperature and Altitude

Month         Mean Inches         Inches         Date         Lowest Inches         Date           Ianuary         30.20         30.76         28th         29.37         3rd            February         29.89         30.76         28th         29.27         15th            April         29.89         30.58         22nd         29.21         10th            April         29.89         30.51         27th         29.10         10th            April         29.91         30.51         27th         29.72         1st            April         29.99         30.20         8th         29.69         18th            Iuly          29.99         30.49         26th         29.69         18th            August          30.14         6th         29.43         17th            September          30.49         28th         29.67         1st            November          30.13         30.49         28th         29.39         31st            December          <	1963			Tielens					Humidity
30.76       28th       29.37       3rd         30.44       28th       29.27       15th         30.58       22nd       29.21       10th         30.51       27th       29.10       10th         30.38       17th       29.72       1st         30.30       8th       29.69       18th         30.49       26th       29.82       24th         30.49       26th       29.43       17th         30.49       28th       29.67       1st         30.47       12th       29.39       31st         30.31       21st       29.22       15th         30.68       23rd       29.60       19th         30.76       28th Jan.       29.10       10th April	Month		Mean Inches	Inches	Date	Lowest	Date		verance %
lary        29.89       30.44       28th       29.27       15th         h        29.89       30.58       22nd       29.21       10th          29.91       30.51       27th       29.10       10th          30.03       30.38       17th       29.72       1st          29.99       30.20       8th       29.69       18th         st        30.13       30.49       26th       29.82       24th         ber        30.12       30.14       6th       29.43       17th         ber        30.12       30.49       28th       29.67       1st         mber        30.13       30.49       28th       29.67       1st         mber        30.07       30.68       23rd       29.50       19th         1        29.99       30.76       28th Jan.       29.10       10th Aprill	anuary	:	30.20	30.76	28th	29.37	3rd	:	88.5
h 29.89 30.58 22nd 29.21 10th 29.91 30.51 27th 29.10 10th 29.91 30.38 17th 29.72 1st 29.99 30.20 8th 29.69 18th st 29.87 30.14 6th 29.82 24th ber 30.12 30.49 28th 29.67 1st mber 30.13 30.47 12th 29.39 31st mber 30.07 30.68 23rd 29.60 19th nber 29.99 30.76 28th Jan. 29.10 10th April	February	:	29.89	30.44	28th	29.27	15th	:	86.2
29.91 30.51 27th 29.10 10th 29.03 30.03 30.38 17th 29.72 1st 1st 29.99 30.20 8th 29.69 18th 1st 29.87 30.14 6th 29.82 24th 29er 30.12 30.49 28th 29.67 1st nber 30.13 30.47 12th 29.39 31st mber 30.13 30.47 12th 29.39 31st mber 29.66 30.31 21st 29.20 15th nber 29.66 30.31 21st 29.50 19th April 10	March	-	29.89	30.58	22nd	29.21	10th	:	86.7
30.03 30.38 17th 29.72 1st 18th 29.99 30.20 8th 29.69 18th 18th 29.82 24th 29.87 30.14 6th 29.43 17th 29.67 1st 29.87 30.14 6th 29.43 17th 29.67 1st 29.66 30.13 30.47 12th 29.39 31st mber 30.07 30.68 23rd 29.60 19th April 19	April	:	29.91	30.51	27th	29.10	10th	:	9.98
ist       30.29       30.20       8th       29.69       18th         ist       30.13       30.49       26th       29.82       24th         ist       29.87       30.14       6th       29.43       17th         imber       30.12       30.49       28th       29.67       1st         imber       30.13       30.47       12th       29.39       31st         imber       29.66       30.31       21st       29.22       15th         imber       30.07       30.68       23rd       29.60       19th         inth April       29.99       30.76       28th Jan.       29.10       10th April	May	:	30.03	30.38	17th	29.72	lst	:	77.6
t 30.13 30.49 26th 29.82 24th hber 29.87 30.14 6th 29.43 17th che hber 30.12 30.49 28th 29.67 18th hber 30.13 30.47 12th 29.39 31st hber 29.66 30.31 21st 29.50 19th hhypril 29.99 30.76 28th Jan. 29.10 10th April	nne	:	29.99	30.20	8th	59.69	18th	:	8.62
t 29.87 30.14 6th 29.43 17th  nber 30.12 30.49 28th 29.67 1st  er 30.13 30.47 12th 29.39 31st  nber 29.66 30.31 21st 29.22 15th  nber 30.07 30.68 23rd 29.60 19th  29.99 30.76 28th Jan. 29.10 10th April	uly	:	30.13	30.49	26th	29.82	24th	:	82.3
nber       30.12       30.49       28th       29.67       1st         er        30.13       30.47       12th       29.39       31st         nber        29.66       30.31       21st       29.22       15th         nber        30.07       30.68       23rd       29.60       19th          29.99       30.76       28th Jan.       29.10       10th April	August	:	29.87	30.14	6th	29.43	17th	:	84.3
er 30.13 30.47 12th 29.39 31st  nber 29.66 30.31 21st 29.22 15th  nber 30.07 30.68 23rd 29.60 19th  29.99 30.76 28th Jan. 29.10 10th April	eptember	:	30.12	30.49	28th	29.67	lst	:	87.2
aber        29.66       30.31       21st       29.22       15th         aber        30.07       30.68       23rd       29.60       19th          29.99       30.76       28th Jan.       29.10       10th April	October	:	30.13	30.47	12th	29.39	31st	:	2.06
nber 30.07 30.68 23rd 29.60 29.99 30.76 28th Jan. 29.10	November	:	29.66	30.31	21st	29.22	15th	:	9.88
29.99 30.76 28th Jan. 29.10	December	:	30.07	30.68	23rd	29.60	19th	:	92.0
	Mean	:	29.99	30.76	28th Jan.	29.10	10th Api	li.	85.9

# METEOROLOGICAL ABSTRACT

	1958	1959	1960	1961	1962	1963
Highest Shade Temperature (° Fah.)	75	84	81	79	75	78
Lowest Shade Temperature (° Fah.)	22	25	23	24	22	17
Mean Maximum Temperature (° Fah.)	57.1	6.65	55.9	58.7	56.0	55.1
Mean Minimum Temperature (° Fah.)	46.1	47.5	46.5	47.1	44.5	44.3
Mean Temperature (° Fah.)	51.6	53.7	51.2	52.9	50.2	49.7
Total Rainfall (inches)	32.62	30.29	47.99	28.87	27.41	32.52
Hours of Bright Sunshine	7:2091	2083.1	1834.7	1835.8	1845.2	1625.5
Number of Days with Sunshine	291	304	304	303	306	281
Greatest daily amount of sunshine (hours)	14.3	15.1	14.8	14.9	15.1	14.4
Highest Barometer Reading (inches)	30.72	30.92	30.83	30.70	30.76	30.76
Lowest Barometer Reading (inches)	28.74	28.87	29.12	29.05	29.05	29.10

# BRIGHT SUNSHINE

Month		Actual Sunshine (Hours)	Percentage of Average	Greatest Daily Amount (Hours)	Date	Number of Days with Sunshine Recorded	Sunless Days	Cloud Amount 1—8 9 a.m.
January	:	88.6	134	7.1	25th	21	10	5.0
February	:	77.2	93	8.9	27th	15	13	5.2
March	:	137.9	100	8.6	29th	27	4	5.3
April	:	126.3	63	11.9	30th	23	7	6.3
May	:	236.5	105	14.0	25th	28	3	5.7
June	:	195.6	83	14.2	lst	25	5	5.4
July	:	228.7	106	14.4	28th	- 29	2	5.2
August	:	170.8	80	10.8	26th	30	1	5.7
September	:	138.4	06	11.2	15th	23	7	5.3
October	:	75.6	98	6.6	9th	21	10	6.9
November	:	81.2	112	7.5	3rd	21	6	6.1
December	:	8.59	116	6.7	21st	18	13	6.3
Year	:	1622.6	97.33	3 14.4	28th J	28th July 281	84	5.7

## RAINFALL

1963		Total Fall Inches	Percentage of Average	Days of 0.01 inches or more	Wet Days of 0.04 inches or more	Greatest fall in 24 hours	Date	Rainless Days
January	:	0.84	26	7	3	0.50	2nd	24
February	:	1.92	83	13	7	0.48	13th	15
March	:	3.92	194	14	13	0.52	25th	17
April	:	3.32	184	20	15	0.55	19th	10
May	:	1.34	69	15	10	0.34	14th	16
June	:	2.77	161	17	=	0.64	19th	13
July	:	1.44	29	6	∞	0.51	6th	22
August	:	3.76	172	17	12	1.11	3rd	14
September	:	2.92	126	11	111	1.04	lst	19
October	:	2.47	70	14	6	0.81	30th	17
November	:	6.02	176	27	24	0.91	17th	3
December	:	1.79	58	10	7	0.61	11th	21
Year	:	32.51	118	174	130	1.11	3rd A	3rd Aug 191
	:	74.71	011	1/1	130	1.11	3rd A	100

TEMPERATURE OF THE AIR (Fah.)

1963 Month	9 a.m. Mean	Max. Mean	Min. Mean	Max & Min.Mean	Difference from Average	Highest	Date	'cwest	Date
January	29.8	34.7	25.8	30.2	-13.8	41	27th	17	25th
February	33.2	38.6	30.1	34.3	-7.5	46	8th	21	2nd
March	43.4	50.0	38.9	44.4	-0.2	99	25th	26	24th
April	8.74	55.0	43.0	49.0	0	19	18th	32	lst
May	53.5	8.09	46.4	53.6	-0.2	92	31st	39	2nd
June	9.69	65.5	53.2	59.3	0	92	12th	43	16th
July	61.4	2.99	54.6	9.09	-0.4	78	22nd	49	26th
August	9.85	0.99	55.1	60.5	-0.7	73	2nd	49	15th
September 57.1	57.1	9.49	52.4	58.5	-1.0	71	15th	46	13th
October	55.4	60.5	50.4	55.4	+0.8	9	12th	42	14th
November 51.0	51.0	54.9	46.8	50.8	+2.8	19	10th	34	21st
December 38.8	38.8	43.4	35.2	39.3	-4.1	52	2nd	56	21st
Year	49.1	55.1	44.3	49.7	-2.02	78	22nd July 17	uly 17	25 Jan.

WEYMOUTH SUNSHINE HOURS RECORD SINCE 1895

Year	Hours	Year Hours	Year	Hours	Year	Hours
1895	. 1953-7	1913 1583-7	1931	. 1582-8	1949	. 2055-3
	. 1904.0	1914 1826-8	1932	. 1554.4	1950	. 1820-6
	. 1827.5	1915 1729-8		. 1987-3		. 1828-3
	. 1828-4	1916 1677-5		. 1807.0		. 1895-5
	. 2030-2	1917 1653.5		. 1706-2		. 1916.5
	. 1624.7	1918 1804-9		. 1549-3	77 77 77 77 77	. 1711.0
	. 1675-9	1919 1803-5		. 1628-5		. 2009-4
	. 1421-4	1920 1523.4	TELEVISION CONTRACTOR	. 1646.6		. 1855-4
	. 1554.0	1921 1934-6	Manager Company of the Company of th	. 1786.4		. 1851-2
	. 1675-6	1922 1748.0		. 1883-3		. 1607.7
	. 1706-9	1923 1695.6	The second secon	. 1669.0		. 2083.1
	. 1908-3	1924 1687.6		. 1663.0		1834.7
	. 1784-1	1925 1710.1		. 1769-0		1835.8
	. 1875-9	1926 1554.4	C 100 100 100 100 100 100 100 100 100 10	. 1741-1		1845.2
	. 1938·3 . 1693·7	1927 1692.7	200000000000000000000000000000000000000	. 1564-9	1963	1622.6
	. 2090.9	1928 1898-9		. 1648-2		
	. 1582.4	1929 2024·1 1930 1803·7		. 1626-2		
1912	. 1302.4	1930 1803./	1948	. 1877-5		

Greatest amount of Sunshine in one year: 2090.9 in 1911 Least amount of Sunshine in one year: 1421.4 in 1902

Average Sunshine: 1747.9



