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#### **Contributors**

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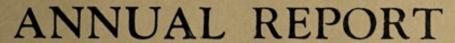
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## BOROUGH OF MARGATE





for 1962

ON THE



# Health of Margate

BY THE

## MEDICAL OFFICER OF HEALTH

G. L. BROCKLEHURST

M.D. (Lond.), B.S., M.R.C.S., L.R.C.P., D.P.H.

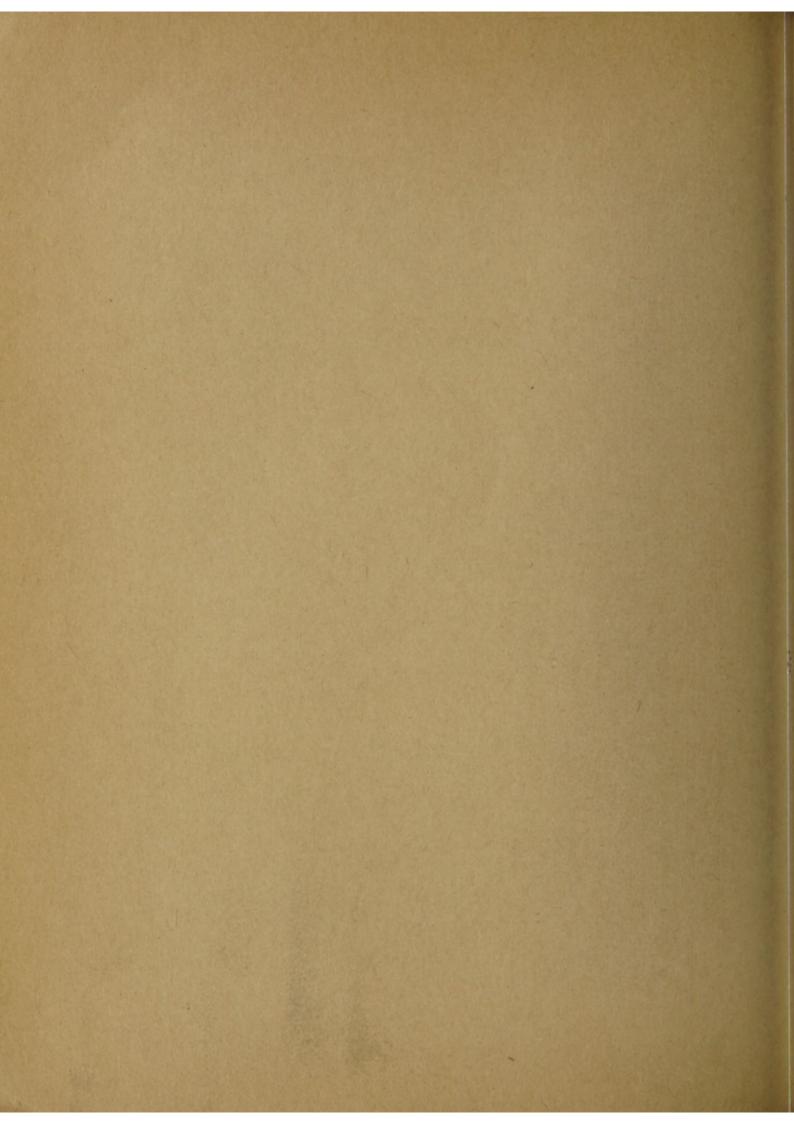
WITH WHICH IS INCLUDED

Report of the Chief Public Health Inspector

E. BRAZIER M.R.S.H., M.A.P.H.I.

AND THE

**Meteorological Report** 



### BOROUGH OF MARGATE.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for 1962.

G.L.BROCKLEHURST, M.D. (Lond.), B.S., M.R.C.S., L.R.C.P., D.P.H.

34 GROSVENOR PLACE, MARGATE.

TELEPHONE - THANET 22201 Ex. 44.

#### BOROUGH OF MARGATE.

#### MAYOR.

Councillor R. L. A. Freebairn-Smith, M.A., J.P.,

## HEALTH COMMITTEE - MAY, 1962.

Councillor W. C. H. Milner (Chairman)

Alderman G. A. Kirby

Councillor C. Bradshaw

" T. Dormon

" P. B. Foad (Appointed 27/11/62)

" C. Hoser

" W. E. Lowe

" Mrs. D. J. Sharkey

" Mrs. W. F. Sproston (Vice-Chairman) (Resigned from Council 8/10/62)

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" H. V. Stone

" F. C. Willis (Vice-Chairman from 11/12/62)

Town Clerk:

T. F. Sidnell, LL.B.

Medical Officer of Health:

G. L. Brocklehurst, M.D.(Lond.), B.S., M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health (Part-time):

Dorothy N. Ironside, M.B., Ch.B., D.P.H.

Chief Public Health Inspector:

E. Brazier, M.R.S.H., M.A.P.H.I.

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To the Worshipful the Mayor, and to the Aldermen and Councillors of the Borough of Margate.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Health of Margate, for the year 1962.

#### VITAL STATISTICS:

The Vital Statistics of the Borough show an increase in the population (as estimated by the Registrar General) of some 410 people. An increase in the Birth Rate is shown 13.8 in 1962 as compared with 13.5 in 1961. The total number of live births increased from 552 in 1961 to 571 in 1962. The Death Rate increased from 12.3 in 1961 to 13.6 in 1962. The Infantile Death Rate was 17.5 compared with 21.4 for England and Wales. Five deaths occurred after the end of the first four weeks of life and under the age of one year. 9.9 per cent of the total live births were illegitimate.

#### INFECTIOUS DISEASE:

There was little infectious disease during the year. A few cases of Dysentery occurred amongst school children but at no time was there an epidemic.

## MALIGNANT:

Once again it must be recorded that the lungs were the commonest organs to be affected by Cancer. Evidence of the connection between this and cigarette smoking continues to accumulate.

## HOUSING.

Good progress was made during the year with the housing programme. A block of 37 flats, to be under the supervision of a warden, was completed and occupied early in 1963, and a start was made on a block of 89 one bedroom flats. These should be completed in 1963.

## HEALTH AND SOCIAL SERVICES:

The Health Services provided in the town, through the National Health Service Act, are set out in the report in

some detail; they are available to all the inhabitants and they are adequate.

Mention should again be made of much good work carried out in the Borough during the year by members of the staff of the Health Services operated by the County Council, with particular reference to the many and varied duties performed by Health Visitors, Midwives, Home Nurses, Children's Welfare Officers, District Officers, Domestic and Home Helpers, etc., and also the various voluntary organisations in the town such as the Margate Council of Social Service, W.V.S., Margate Ambulance Corps, Old People's Welfare Committee, the British Red Cross Society, the St. Ambulance Association and many others.

#### GENERAL:

In conclusion, I should like to take this opportunity of expressing to the Chairman and Members of the Health Committee my appreciation for their support and encouragement during the year.

My thanks are also due to all members of the local Health Department for the loyal and efficient way in which they have carried out their duties; to my colleagues in other Departments; to the Staffs of the Kent County Health Services and the Regional Hospital Board Services covering the Margate Borough; and to the Medical Practitioners practising in the area, for their willing co-operation and assistance at all times in the public health work of our town.

I have the honour to be Your Worship, Ladies and Gentlemen,

Your obedient Servant,

G. L. BROCKLEHURST.

Medical Officer of Health and Principal Medical Officer No.2 Area, K.C.C.

GEN	FR	AT.	ST	AT	T	ST.	TO	S
ATTEND	2016	LT TT	124	1747	-4	7	4	10

Area (acres): 7,895 (including 963 acres foreshore)
Population: 44,930 (estimated mid-year Home Pop-ulation)

Rateable Value: £913,741 (1st April, 1962)

Estimated product of a penny rate: £3,680 (1962/63)

#### EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Live Births: Legitimate - Male 274 Female 240 Total 514 Illegitimate - " 26 " 31 " 57
Rate per 1,000 population: R.G. Adjusted Birth Rate 13.8
Illegitimate Live Births (per cent of total live births) 9.9
Stillbirths: Legitimate - Male 4 Female 4 Total 8 Illegitimate - " 1 " 0 " 1
Rate per 1,000 total live and stillbirths 15.5
Total Live and Stillbirths 580
Infant Deaths (deaths under one year) 10 (8 Legitimate and 2 Illegitimate)
Infant Mortality Rates: Total infant deaths per 1,000 total live births Legitimate infant deaths per 1,000 legitimate live births  17.5
Illegitimate infant deaths per 1,000 illegitimate live births 35.0
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births) 8.7
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births) 7.0
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths) 32.7
Maternal Mortality (including abortion) No. of deaths 1
Rate per 1,000 total live and stillbirths 1.7
Deaths Male 400 Female 428 Total 828
Death Rate R.G. 18.4 Adjusted Death Rate 13.6

#### GENERAL INFORMATION

#### Area:

Excluding foreshore, 6,932 acres.

The Charter of Incorporation for the Borough of Margate was granted on the 29th July, 1857, since when four Extension Acts and Orders have been passed, viz:- 1877, 1894, 1913 and 1935 when the increased areas were respectively:-

1877	955
1894	1,549
1913	2,463
1935	7,895

(including 963 acres foreshore)

#### Population:

The Registrar's estimated population mid-year 1962 is given as 44,930.

## Physical Features and General Character of the District:

Margate is situated on the North-East coast of Kent in the Isle of Thanet, 72 miles from London and 16 miles from Canterbury.

## Climate, Soil, Etc.:

The climate is bracing and the district is justly recognised as being the healthiest area in England.

The East end of the Town is built between two valleys, and Westbrook, Westgate and Birchington are built on the chalk formation, and owing to this and the general undulation of the ground the whole town is exceptionally favoured as regards surface drainage.

The sea front is nine miles in length, of which seven are promenades. There is a large number of excellent hotels and boarding houses in the town.

#### Birth Rate:

The number of births registered during the year was 580 (305 males and 275 females), and of this total 9 were stillbirths (5 males and 4 females). There were 58 illegitimate births 27 males and 31 females).

The total live birth rate is 12.7 per 1,000 (adjusted rate 13.8 per 1,000) and the rate of illegitimate live births is 1.26 per 1,000 estimated population.

The above figures show an increase of 11 legitimate live births on the figures for last year, and an increase of 8 in the number of illegitimate live births.

#### Death Rate:

The number of deaths registered during the same period was 828 (400 males and 428 females). These figures are reached after deducting deaths of persons normally resident outside the town and adding the deaths of persons normally resident in the town who died outside the district.

The total death rate is 18.4 per 1,000 (adjusted rate 13.6 per 1,000).

The principal causes of death were

Malignant Disease	135
Heart Disease	293
Vascular Lesions of Nervous Sy	rstem 137
Pneumonia	54
Bronchitis	1 43
Violence	35

Of the total number of 828 deaths 545 were of persons over the age of 70 years.

Comparative Figures:	England & Wales	MARGATE
Provisional Live Birth Rate (per 1,000 population)	18.0	13.8
Provisional Stillbirth Rate (per 1,000 total live and stillbirths)	18.1	15.5
Death Rate (per 1,000 pop- ulation)	11.9	13.6

For the whole of England and Wales the live births registered exceeded the deaths by 283,111 and the estimated total population, as at 30th June 1962, was 46,768,000 an increase of 499,000 over the estimate for 1961.

## Malignant Disease:

This, as usual, is one of the principal causes of death.

27 males and 2 females died from cancer of the lung or bronchus, a decrease of 2 on last year's figures.

All the evidence available demonstrates the causal connection between smoking and lung cancer. Increase of smoking by children of school age and young adults, practically all of whom smoke cigarettes, seems to be unchecked: the assumption therefore is that the occurrence of this deadly form of cancer will tend to arise at an earlier age and more commonly.

## Infantile Mortality:

Of the number of infants who died under the age of one year 6 were males and 4 were females. The infantile mortality rate is therefore 17.5 per 1,000 live births.

The infant mortality rate for the year for England and Wales was 21.4 per 1,000 live births and equals the lowest ever recorded in this country.

The causes of death were:-

Prematurity	2
Congenital defects	2
Respiratory infection	5
Violence	1

## Maternal Mortality:

There was 1 maternal death during the year. The patient was a woman of 26 years who died from pulmonary embolism due to thrombosis complicating pregnancy.

Year	Birth Rate	Death Rate	Infant Mortality Rate
1001	DII on have	Death have	nor tall by Nate
1900 1910 1920 1935 1936 1938 1938 1939 1939 1939 1941 1941 1944 1944 1945 1951 1951 195	20.4 15.7 11.8 10.8 11.3 12.9 11.3 12.3 14.5 13.4 14.9 18.5 16.9 13.8 13.8 14.1 16.9 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18	13.8 11.1 12.7 10.9 12.7 11.6 17.7 18.9 10.9 11.5 13.0 14.9 13.0 15.9 12.1 13.0 15.9 12.1 13.0 12.1 13.0 13.0 14.0 13.0 14.0 15.2 12.1 13.0 12.1 13.0 14.0 13.0 14.0 13.0 14.0 15.0 12.0	169380262451140392089189811444537 1693802624511403920891898114441537

<sup>+</sup> During these years the population was very greatly reduced and the decrease was chiefly amongst young people. Statistical figures, therefore, cannot be compared with normal years.

Deaths of "Residents" in Margate whether occurring in or beyond the District during 1962.

	Males	Females
1 Tuberculosis, respiratory 2 Tuberculosis, other 3 Syphlitic disease 4 Diphtheria 5 Whooping Cough 6 Meningococcal Infections 7 Acute Poliomyelitis 8 Measles 9 Other infective and parasitic diseases 10 Malignant neoplasm, stomach 11 Malignant neoplasm, lung, bronchus 12 Malignant neoplasm, breast 13 Malignant neoplasm, uterus 14 Other malignant and lymphatic neoplasms 15 Leukaemia, aleukaemia 16 Diabetes 17 Vascular Lesions of nervous system 18 Coronary disease, anginia 19 Hypertension with heart disease 20 Other heart disease 21 Other circulatory disease 22 Influenza 23 Pneumonia 24 Bronchitis 25 Other diseases of respiratory system 26 Ulcer of stomach and duodenum 27 Gastritis, enteritis and diarrhoea 28 Nephritis and nephrosis 29 Hyperplasia of prostate 30 Pregnancy, childbirth, abortion 31 Congenital malformations 32 Other defined and ill-defined diseases 33 Motor vehicle accidents 34 All other accidents 35 Suicide 36 Homicide and operations of war	4-1	
All Causes	400	428

		Males	Females
Deaths of Infants under 1 year of age	(Total (Legitimate (Illegitimate	6 5 1	4 3 1
Deaths of Infants under 4 weeks of age	(Total (Legitimate (Illegitimate	3 3 -	2 1 1
Deaths of Infants under 1 week of age	(Total (Legitimate (Illegitimate	2 2	2 1 1
		Males	Females
Live Births	(Total (Legitimate (Illegitimate	300 274 26	271 240 31
Still Births	(Total (Legitimate (Illegitimate	5 4 1	1+ 1+

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

#### (1) Staff of Health Department:

Medical Officer of Health and Meteorologist for the Borough of Margate: Medical Officer of Health for the Borough of Ramsgate (apptd. 1/4/62), and the Urban Districts of Broadstairs and Herne Bay; and Principal Medical Officer, Area No. 2, Kent County Council.

: George L. Brocklehurst, : M.D. (Lond.), B.S., M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health : Dorothy N. Ironside, M.B., (part-time) for the Boroughs of Margate and Ramsgate, and the Urban Districts of Broadstairs (apptd. 1/4/62) and Herne Bay (apptd. 25/7/62), and Assistant County Medical Officer, Kent County Council.

Ch.B., D.P.H.

Chief Public Health Inspector and Sampling Officer under the Food and Drugs Act.

: + E. Brazier, M.R.S.H., : M.A.P.H.I.

Deputy Chief Public Health Inspector and Sampling Officer under the Food and Drugs Act.

: + A.M.R. Jones, M.A.P.H.I.

Additional Public Health Inspectors and Sampling Officers under the Food and Drugs Act.

: + L. Whiteley, M.A.P.H.I. : + D. G. Banks, M.A.P.H.I. : + S. C. Clark, M.R.S.H., M.A.P.H.I.

Chief Clerk

: E. A. Price.

Clerks

: Miss D.M. Smith (Rsd. 12/8/62) (Rsd. 12/10/62) (Rsd. 12/10/62) : Mrs.P.Limebear : Mrs. B. Setter (Apptd. 3/9/62) (Apptd.15/10/62) : Mrs. B. Osborn : Miss T. Clark : Miss C. Watkin (Apptd. 22/10/62)

Meteorological Observer (part-time)

: O. H. Corble.

Disinfectors, Rodent Operators and Mortuary Attendants

: A. Hextall (Retd. 13/9/62)

: S. Deaves.

: G. Smallpiece.

: S.F. Deaves (Apptd. 17/9/62).

<sup>+</sup> Inspector of Meat and Other Foods.

## (2) Maternity and Nursing Homes:

Section 187 of the Public Health Act, 1936, provides for the registration of nursing homes and maternity homes. Exemptions may, however, be granted to homes and insttutions not carried on for profit. Certain other premises, as mentioned below, are also exempt from the Act.

Under the Act the term "Nursing Home" does not include any hospital or premises maintained or controlled by a Government Department, Local Authority, or by any other body or persons constituted by Special Act of Parliament or incorporated by Royal Charter.

At the end of 1962 there were 6 nursing homes on the register consisting of 5 for general nursing and 1 for maternity nursing.

No orders were made during the year refusing regist-

## (3) Local Health Services for the Area:

## (a) Laboratory Facilities.

The Public Health Laboratory Service continues to carry out pathological and bacteriological work for the Corporation and Medical Practitioners in the town.

The examinations undertaken include throat swabs, blood, sputum, material in cases of food poisoning etc.

In addition to the above there is now a laboratory at the Margate General Hospital under the supervision of H. Sterndale Esq., M.D. (Lond.), M.B., B.S., M.R.C.S., L.R.C.P.

## (b) Ambulance Facilities.

The Kent County Council is the responsible Authority for the provision of an Ambulance Service throughout the County, and the services provide for the carrying of both walking and sitting cases and patients can be moved to any part of the British Isles.

The Kent County Council took over the sole responsibility for the ambulance services in Thanet on the 30th September 1951. The service now operates from the main Ambulance Depot at St. Peter's and covers the whole of the

Thanet area; the nearest neighbouring stations (according to location or requirements) are Whitstable, Canterbury and Deal.

No difficulties have been found in attending emergency calls under this arrangement.

The following statistics supplied by the County Medical Officer give particulars of the patients carried, lengths of journeys, etc., from the Station at St. Peter's. These figures include Margate, Ramsgate and Broadstairs.

Number	of	patients carried	47,122
Number	of	journeys	8,023
Number	of	emergency cases	1,408
Mileage	9		189,416

The Hospital Car Service was not called upon during the year.

## (c) Domestic Help Service.

The Domestic Help Service is administered by the Kent County Council. It assists an average of 270 sick and aged persons each week in Margate Borough, and there are at present 51 domestic helpers engaged on this work.

In addition, the Kent County Council now administers the following services which are run in conjunction with the Domestic Help Service:-

## (i) Family Care Service:

During the year 25 families have been provided with this service. Help is given when the mother has been admitted to hospital, or when she has been deserted by her husband.

## (ii) Family Welfare Service:

This is entirely a free service, provided for specified 'problem families'. In cases where help is considered to be needed a helper is allocated to the home to train the mother in the care of her children, budgeting, cooking and general household duties. During the year one 'problem family' has been assisted.

## (iii) Evening Service:

Thirteen elderly persons have been provided with evening service to fill hot water bottles, etc., and help them safely to bed.

## (iv) Night Service:

Eight aged, acute sick persons have been provided with all night help.

## (d) Health Visiting and School Health Service.

These have been maintained as before and the total number of Health Visiting Staff is 5.

## (e) Treatment Centres and Clinics.

The following tables give particulars of the various treatment centres and clinics operated by the Kent County Council.

Treatment Centres	Sessions			
and Clinics	Days	Times		
MATERNITY CLINICS:	el la la sectiona	dalatida (n)		
Ante-Natal	ed Lipanou general			
King Ethelbert Clinic	Tuesday	2.30 p.m.		
CHILD WELFARE CENTRES:	ried dilesk Lione			
College Road Clinic	Tuesday &	2.0 p.m.		
King Ethelbert Clinic Birchington Clinic Garlinge Clinic	Thursday Wednesday Monday Friday	2.0 p.m. 2.0 p.m. 2.0 p.m.		
DENTAL (Mothers & Children):	aohi			
College Road Clinic	By appt.			
SCHOOL HEALTH SERVICE:	o labe laberation			
Minor Ailment Clinic	Lagingod sainte			
College Road Clinic	( Monday, ( Wednesday	9.0 a.m.		
King Ethelbert Clinic	( & Friday	georgagen .		

## (f) Specialist School Clinics.

Attendance at these County Council Clinics is by appointment only, application for treatment being made to the County Medical Officer.

Clinics	Address of Centres
Child Guidance Ophthalmic Orthopaedic Speech Defects Lip Reading for the Deaf	The Towers, Canterbury. College Road Clinic, Margate. Mortimer House, Margate, College Road Clinic, Margate.

## (g) Domiciliary Midwifery Service.

A comprehensive domiciliary midwifery service is available and the number of midwives in the Borough employed by the Kent County Council is 4.

## (h) District Office.

The Kent County Council have established a District Office at Mortimer House, Hartsdown Road, Margate, where enquiries in the first place can be made with regard to any County Council Health Services.

## (4) Services provided by the Regional Hospital Board.

The following Clinics are administered by the Hospital Management Committee of the Regional Hospital Board.

Clinics	Sessions Days Times
Chest Clinic: Margate General Hospital Royal Sea Bathing Hospital	Tuesday 9.30 a.m. Wednesday 9.30 a.m.
Mass Radiography Unit: Royal Sea Bathing Hospital	Thursday 2.30 p.m.

Clinic	Sessions Days Times				
Special Clinic for Treat- ment of Venereal Diseases:	y school o	ns nl olmoble ns vos vos ob 'sseas nuc			
Margate General Hospital	Friday (Women)	10.0 a.m. to 11.0 a.m.			
A stag year acey odd sala	Friday (Men)	11.0 a.m. to 12 noon.			

In addition to the above, clinics are operated at the Margate and Ramsgate General Hospitals for all types of illness.

#### Infectious Disease.

The Infectious Disease Hospital at Haine has ample ward and cubicle accommodation for all types of serious infectious disease. It has also been found possible to admit cases of minor infectious disease when various circumstances have rendered it necessary for the patients to be removed to hospital.

## Smallpox.

Arrangements have been made by the Regional Hospital Board for smallpox patients to be admitted to The River Hospitals (Long Reach), Dartford, Kent.

## (5) Prevalence of, and Control over Infectious and Other Diseases.

The prevalence of infectious disease is uniformly distributed throughout the wards of the town. This is due to the fact that there is no large industrial area or congested residential area confined to any one ward.

## Smallpox.

No cases of smallpox occurred during the year.

#### Scarlet Fever:

There were 21 cases of scarlet fever, 16 of which occurred amongst school children. At no time was there an epidemic in any school or district of the town. The disease was of a mild type generally. There were no 'return cases' during the year.

#### Diphtheria:

No cases were notified during the year.

## Enteric Group:

No cases were notified during the year.

## Meningococcal Infection:

3 cases were notified during the year.

#### Encephalitis:

No cases were notified during the year.

## Poliomyelitis:

No cases were notified during the year.

## Dysentery:

15 cases of dysentery were notified during the year.

## Pneumonia:

No cases were notified during the year.

## Food Poisoning:

8 cases of food poisoning were notified during the year, and all these cases occurred in individual families.

## Erysipelas:

No cases of erysipelas were notified during the year.

## Measles:

27 cases of measles were notified during the year, 1 of which was admitted to hospital.

#### Whooping Cough:

Vaccination seems to have brought this disease under control and only 3 cases were notified during the year. This must be considered very satisfactory when it is remembered that whooping cough was a very serious illness to children in the past.

#### Ophthalmia Neonatorum:

No cases were notified during the year.

## Puerperal Pyrexia:

No cases of puerperal pyrexia were notified during the year.

#### Tuberculosis:

There were 14 cases of pulmonary tuberculosis and 5 cases of non-pulmonary tuberculosis notified during the year, and there were 4 deaths from pulmonary tuberculosis.

It was not found necessary to take any action under the Public Health (Prevention of Tuberculosis) Regulations, 1925, and no action was taken under Section 172 of the Public Health Act, 1936.

## Scabies:

Facilities are provided for the treatment of cases of scabies at the Disinfecting Station. Treatment can be carried out by the Health Visitors and the patient's clothing and bedding can also be disinfected.

## Miscellaneous:

Non-notifiable infectious diseases, such as chickenpox, mumps, etc., are notified by the parents and school teachers. These cases are visited as far as time will permit by the school nurses, and if a doctor is not in attendance, advice is given as to the care of the patient, isolation, etc.

## Immunisation:

#### Diphtheria:

508 children were given a primary course of injections during the year, and 450 children received a reinforcing injection.

#### Whooping Cough:

489 children were given a primary course of injections during the year.

## Vaccination:

#### Smallpox:

864 children were given primary vaccinations and 316 were given re-vaccinations during the year.

#### Poliomyelitis:

The following are the poliomyelitis vaccination figures for 1962 based on the return submitted to the Ministry of Health.

Year	2 Inject- ions (SALK)	3rd Dose (SALK & ORAL)	4th Dose (SALK & ORAL)	3 ORALS (Complete Course)
1962	1	1	-	36
1961	19	141		199
19571960	86	322	talero es	41
19431956	35	255	771	66
19331942	47	182	- 1	63
Others	51	406		102

Notifiable Diseases during the Year 1962.

Disease	Tota case notifi	S	ad	ases mitted Hospital	Total Deaths +
Smallpox	-				-
Scarlet Fever	21			10	Lach
Diphtheria	-			-	- 9
Typhoid Fever	-			-	14 00
Para-typhoid Fever	-			-	45 65 3
Puerperal Pyrexia	- 1			1	4E_04_3
Pneumonia	-		1	-	54
Dysentery	15		-8	5	15 104 3
Food Poisoning	- 8			1	49 03 3
Erysipelas	-			-	tero bas 3
Poliomyelitis:- Paralytic Non-paralytic	1.8-			-	SLITOT -
Encephalitis: - Infective Post Infectious	o voice	voda		os - olsi s- oosd	ba -
Meningococcal Infection	3	mics		3	-
Measles	27	911		TA D THE	oots-Ress
Whooping Cough	3			Regulta	esto-ed to
Tuberculosis: - Pulmonary Non-pulmonary	14 5			=	4 -

<sup>+ =</sup> For analysis under age groups see separate tables.

22.
Tuberculosis.

	New o	cases	notif	ied		Dea	aths	
Age Period	Pulmo	onary	pulmo	n- nary	Pulmo	onary	pulmo	on- onary
	M	F	М	F	М	F	М	F
Under 1	-	-	-	-	-	-	W 598	- Tre
1 to 4	-	-	-	-	-	-	-	-
5 to 14		-	-	-	-	-	-	torio
15 to 24	-	-	-	-	-	-	Londa	-
25 to 34	1	-	1	1	-	-	-	2750
35 to 44	2	1	1	2	-	-	-01	-
45 to 54	3	3	-	-	-	-	-	-
55 to 64	-	-	-	-	2	-	-	-
65 and over	4	-	-	-	2	-	ānfi	, Lav
TOTALS	10	4	2	3	4	-	-	

In addition to the above new cases notified 28 cases were brought to notice other than Form "A" notifications.

		Pulmonary	Non-pulmonary
Transferred int	o Area	25	2
Restored to Reg	ister	0	1 2000 3

Deaths from Infectious diseases occurring during 1962.

bits the she was	Udr 1 year	1 udr 2	2 udr 3	3 udr 4	4 udr 5	5 udr 10	10 udr 15	15 udr 20	20 udr 35	35 udr 45	45 udr 65	65 and over
Smallpox	-	-	-	-		-	-	-	-	-	200	15.00
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	2000
Diphtheria		-	-	-	-	-	-	-	-	-	raēn	1010
Enteric Fever		-	-	-	-	-	-	-	-	-	i Di	1100
Para-typhoid	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Pyrexia	-			-	-	-		-	-	-	-	-
Pneumonia	2	-		-	-	-	-	-	-	-	3	49
Erysipelas	-	-		-	-	-	-	-	-	-	o Lgo	क्रमुख
Poliomyelitis		-	-	-	-	-	-	-	-	-		Ervs
Encephalitis (Post Infectious)	-	-	-	-	-	-	-	-	-	-	1724	Foot
Meningococcal Infection		-	_	-	-	-		-	-	112	-	Politi
Measles	-	-	-	-	-	-	-	-	-	-	-	moli I
Whooping Cough	-	_	-	-	-	-	-	-	-	-	2	Buge
Tuberculosis (Pulmonary) (Non-pulmonary)	-	-	-	-	-	-	-	-	-		2 -	2 -

Cases of Infectious Diseases notified during 1962 in Margate.

ndr-nar-udr land	Udr 1 yr.	l udr 2	2 udr	3 udr	4 udr 5	5 udr 10	10 udr 15	15 udr 20	20 udr 35	35 udr 45	45 udr 65	65 and over
Smallpox	-	-	-	-	-	-	-	-	-	-	70	11100
Scarlet Fever	-		1	-	3	15	1	1	-	3 <u>0</u> 7	69_8	Searle
Diphtheria	-	-	-	-	-	-		-	-	-	120	to day
Typhoid Fever		-	-	-	-	-		-	-	727	-	agint g
Para-typhoid Fever	-	_	-	-	-	-	-	-	-	ist oros	original ori	-9739
Puerperal Pyrexia		-		-		-	-	-	-	-	Bios	-
Pneumonia		-		-				-	-	-	2529	15000
Erysipelas		-	-	-	-	-	-	-	-	-	E-V	-Trot
Dysentery	1	-	2	2	3	6	1	-	-	-	150	- a
Food Poisoning	-	-	-	-	-	-	-	-	5	100	-	3
Poliomyelitis:- Paralytic Non-paralytic		-	-	-	-	-	-	-	-	1 - 1	0000	
Encephalitis:- Infective Post infectious	-	-	-	-	-	-	-	-	-	- 10	-	12010
Meningococcal Infection		-	2	-	-	1	-	-	-	200		-
Measles	3	5	-	5	5	9	-	-	-	-	-	-
Whooping Cough	1	-	-	1	-	1	-	-	-	-	-	-
Tuberculosis:- Pulmonary Non-pulmonary	=	-	-	-	-	-	-	-	1	3 3	6	14 -

## Factories Act, 1937 to 1959.

## Part 1 of the 1937 Act.

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

Pane sandyan	Number	To the	Number	of
Premises	on Register	Inspec- tions		Occupiers prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	67	6	-	
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	193	38	3	
(iii) Other Premises in which Section 7 is enforced by the Local Authority (Excluding Out- workers' premises)	12	12	1	•
Total	272	56	4	-

## 2. Cases in which defects were found:-

	in wh	Number ich defe	of case		
Canores de la fina				erred	No. of
Particulars	Found	Reme- died	To H.M. Ins- pector	By H.M. Ins- pector	cases in which prose- cutions were instituted
Want of Cleanliness (S.1)	-	-	-		-
Overcrowding (S.2)	-	-	-	- 49	motore (i)
Unreasonable temp- erature (S.3)	-	-	-	800 do	ons Hesperi
Inadequate venti- lation (S.4)	-	-	-		1035/1 <del>5</del> (\$1)
Ineffective draining of floors (S.6)	-	-	1	- 1	LEN DE TREE
Sanitary Conveniences (S.7) (a) Insufficient (b) Unsuitable or defective (c) Not separate for sexes	- 4 -	- 14 -	-	1	oden - Lebo
Other offences against the Act (not including offences relating to Outwork)	-	-			a capiton
TOTAL	4	4	1	1	-

# Part VIII of the Act. Outwork (Sections 110 and 111).

Nature of Work	No. of Outworkers in August list required by Section 110(1)(c)
Wearing Apparel Making etc.	19 (Satisfactory)
Curtains and Furniture Hangings	4 (Satisfactory)
Onion Peelers	33 (Satisfactory)

#### SANITARY CIRCUMSTANCES OF THE AREA.

#### Water Supply:

The whole of the Borough of Margate is within the statutory water supply area of the Thanet Water Board set up by the provisions of the Kent Water Act, 1955, and upon which Board Margate Borough Council has seven representatives.

Generally speaking, water for the Borough is supplied from the Board's Pumping Station at Wingham, fifteen miles south-west from Margate, and Sparrow Castle Pumping Station near Acol in Thanet. Both sources consist of wells and adits abstracting water from the underground chalk, the only treatment being sterilisation by means of chlorine. Occasionally, water may be transferred from the Board's other sources in its area but they all draw water from the same geological formation.

The sanitary conditions in the gathering grounds are under constant review as is the quality of the water which is subject to frequent bacteriological and chemical examination. The following are typical analyses of the water and all samples delivered into supply submitted were reported by the laboratories as of high organic purity and considered wholesome and suitable for drinking and domestic purposes.

Analysis of a sample of raw water taken from No.3 Well, Wingham Pumping Station on the 4th June, 1962.

Chemical results in parts per million.

Appearance	Clear and bright
Turbidity	Nil
Colour	Nil
Odour	Nil
pH	7.2
Free Carbon Dioxide	26
Electric conductivity	610
Dissolved solids dried at 180°C.	420
Chlorine present as Chloride	54
Alkalinity as Calcium Carbonate Hardness: Total Carbonate	235 285 235
Non-carbonate Nitrate Nitrogen Nitrite Nitrogen Ammoniacal Nitrogen Oxygen absorbed Albuminoid Nitrogen	50 7.3 Absent 0.000 0.25 0.000
Residual Chlorine	Absent
Metals (Iron, Zinc, Copper and Lead)	Absent

This sample is clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is hard in character but not to an excessive degree, contains no excess of mineral constituents and it is of very satisfactory organic quality.

From the aspect of the chemical analysis these results are indicative of a pure and wholesome water suitable for public supply purposes.

(Signed) GORDON MILES.

for The Counties Public Health Laboratories.

(Dated) 12th June, 1962.

Analysis of a sample of water taken from Disinfection Station, St. John's Road, Margate, on the 19th January 1962, for bacteriological examination.

Probable numbers per 100 ml.

Coliform bacilli. Bact. coli (typeI)

0 0

(Signed) A. L. FURNISS.

Director, Public Health Laboratory Service.

Analysis of a sample of raw water taken from Sparrow Castle Pumping Station, Birchington, on 3rd September 1962.

Chemical results in parts per million.

Appearance Turbidity	Clear and bright
Colour	Nil
Odour pH	Nil 7.1
Free Carbon Dioxide	40
Electric conductivity	625
Dissolved solids dried at 180°C.	7170
Chlorine present as Chloride	46
Alkalinity as Calcium Carbonate Hardness: Total	300
Carbonate	240
Non-carbonate	60
Nitrate Nitrogen	10
Nitrite Nitrogen Ammoniacal Nitrogen	Absent 0.000
Oxygen absorbed	0.20
Albuminoid Nitrogen	0.000
Residual Chlorine	Absent
Metals (Iron, Zinc, Copper and Lead)	Absent

This sample is clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is hard in character but its hardness and its content of mineral and saline constituents in solution are not excessive. It conforms to the highest standard of organic quality.

These results indicate a water which from the aspect of the chemical analysis is pure and wholesome in character and suitable for public supply purposes.

(Signed) ROY C. HOATHER.

for The Counties Public Health Laboratories.

(Dated) 11th September, 1962.

Analysis of a sample of water taken from tap over sink, Birchington Library, on 22nd October 1962, for bacteriological examination.

Probable numbers per 100 ml.

Coliform bacilli. Bact. coli (type I)

0

(Signed) A. L. FURNISS.

Director, Public Health Laboratory Service.

The total number of samples taken during the year was 31 for bacteriological analyses and 12 for chemical analyses.

The number of houses that have a direct water supply is 15,200 approximately, and 4 houses share standpipes.

## Public Health Act, 1936 - Public Swimming Baths:

There are no public swimming baths in the town.

## Drainage and Sewerage:

The Borough is drained as far as Margate is concerned on the combined system, with a sea outfall at Foreness Point. Westgate is drained on a separate system, the sewage being pumped into the Margate system, and Birchington is also drained on a separate system, the effluent being treated at the disposal works on the marshes beyond Minnis Bay and discharged into the sea. In both outfalls the discharge

takes place on the ebb-tide, and the effluent is carried clear away from the foreshore.

Two outfall sewers 30" x 42" diameter, discharge into deep water 600 yards from the shore at Foreness Point. The screened sewage is carried away by a strong north-easterly current at the edge of Longnose Spit; a storage culvert retains the sewage between tides. Improved screening and pump plant is now installed in an extension of the existing Pumping Station.

From Foreness Point to Newgate Gap a large new culvert has been constructed and further extension of the scheme will be carried out soon.

A new Pumping Station is to be constructed at King Street as the present plant and buildings are at the limit of their useful life.

At Westgate, the Pumping Station has been entirely remodelled by the installation of new electrically driven vertical spindle pumps with diesel engine standby and the old gas engine pumps have been removed.

## Refuse Collection and Disposal:

This branch of public service is one which requires careful handling, owing to varying quantities produced through seasonal fluctation.

A general weekly collection is made, but large establishments, such as principal hotels, are cleared during the season more frequently.

Fish offal is collected upon request of the tradesman, at a charge based upon actual cost of collection, but no charge is made for its disposal.

In 1939, the Refuse Destructor was modernised by the installation of mechanical handling and separating machinery, and all refuse is now dealt with by incineration. Further alterations at the Destructor for the improvement of working conditions for the men and the better disposal of the refuse were completed in 1948, the machinery being converted to electric drive instead of steam and trough grates with mechanical clearance of clinker instead of hand-raking are now in operation. A dust extraction plant has now been installed.

Waste paper, bones, tins and other metals are separated out from the refuse and sold as salvage. The salvage equipment includes a magnetic device for metals and tins separation. The tins are baled mechanically, other salvageable items are removed manually from a conveyor picking belt. The appreciable income thus derived helps to keep down the cost of refuse disposal. Paper is sold unsorted.

In order to ascertain the exact cost of collection and disposal per ton, and to keep strict records of the actual quantities dealt with a weighbridge is provided at the Refuse Destructor, with a capacity of 20 tons, and the resulting costs. bearing in mind the length of haul from point of collection to the Destructor, indicate that the work is effected economically.

#### HOME SAFETY OFFICER'S REPORT FOR 1962.

#### E. F. SINCLAIR-ST.CLAIR. M.N.R.S.O., M.F.P.A.

Considerable headway has been made during the past year with regard to Home Safety. Proof of this is shown by the number of organisations requesting lectures and demonstrations, which far exceeded that of the previous year.

New facilities have been given to the youth of the town to study Home safety in all its aspects, by attending courses of lectures, at the conclusion of which examinations were held. Adult classes have also been formed, with the same end in view.

It is gratifying to know that Margate is the first local authority to issue certificates for this type of test, having designed the certificate. This will be accepted by the St. John Ambulance Association as equivalent to their own award, and will automatically qualify a successful candidate for the St. John's certificate.

The St. John Ambulance Association have informed me that I have been accepted as a lecturer and examiner for Home Safety for this area.

A children's poster competition was held during the year. This proved a great success, there being 400 entries. A cup was presented to the School receiving most awards, and this was won by King Ethelbert School, Birchington. A competition of a similar nature will be held yearly.

A number of small exhibitions have been held.

The accent of training and lectures this year has been on falls, especially of elderly persons; burns and scalds affecting young children and old people, and poisoning - especially in relation to gas, and medical substances, through over-dose or mistake.

Over the last year the ratio of accidents in the home in Margate has been as follows: - for every twelve deaths occurring as a result of falls, two died as a result of fires, and one as a result of carbon-monoxide poisoning.

Whilst I am doing all in my power to train the general public to be careful in their homes, and to take the necessary

precautions, I still feel that more should be done with regard to overcoming the defects which arise in the older type of house needing inprovements - such as dangerous stairways, wiring which needs renewal, the fixing of safety rails in bathrooms used by elderly people, and the permanent fitting of staples for the fixing of fire guards.

I feel that special safety measures should be taken with regard to adequate stair lighting, and the safe storage of fuels, which would be a constructive form of accident prevention. A well planned kitchen should be the ultimate aim of every builder; with a special housing scheme for old people, particularly based on the understanding of the psychological conditions of increasing age and the understanding of those environmental compensations which would help to increase immunity from accidental injury. Those who assume the responsibility for safety in housing design could provide a safer environment for their occupiers if a little trouble in research was taken, for at present owners or tenants have little or no control over the construction of houses. Therefore this, I feel, is a national problem, and homes could be built to prevent accidents, thus reducing the enormous cost to the National Health Service by accidents which occur through faulty construction. As an example of this, an elderly person fell on a badly lit stairway, as a result of which she fractured the femur, and was in hospital for a number of weeks, followed by a period of convalescence - estimated total cost in this case was £240.

35.

# HOME ACCIDENT DEATHS - 1959-61. Great Britain

Cause of Death	1959	19,60	1961
Poisoning	1,426	1,558	1,600
Falls	4,839	4,740	4,689
Burns and Scalds	833	746	749
Suffocation and Choking	645	654	692
Others	353	382	363
Total	8,096	8,080	8,093

Poisoning constitutes the second major cause of home death. The 1961 toll was 1,600, nearly 20% of the total. About seven out of ten of poisoning deaths involve domestic (coal) gas, elderly people again being frequent victims. Fatal accidents with drugs are also quite common.

There were 363 home accident deaths in Great Britain under the heading 'Other miscellaneous causes' in 1961. Drowning accounted for 72 deaths, electrocution about 60 deaths, lack of care of infants 31, firearms 28, blow from falling object about 20, foreign body in orifice about 20 deaths, etc.

#### REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR.

The inspection of old and suspected substandard houses commenced in 1961 was completed by the end of 1962. This survey gave details of many houses in multiple occupation and also of underground rooms, and in order to implement the provisions of the Housing Act, 1961, a start was made to inspect more modern houses occupied by two or more families.

Several streets of small terraced houses were canvassed house-by-house with a view to persuading owners to apply for improvement grants. Estate agents and building societies were also contacted.

All elderly applicants for Council accommodation were especially visited to find out their degree of need and their willingness and suitability for special flats including accommodation in a tower block.

The number of complaints or requests to call were about the same as in previous years, and the general pattern continues to change from the abatement of nuisances to advice regarding improvements generally.

From April to mid-September priority was again given to food premises. All food complaints are dealt with in a matter of hours.

Despite advice given by the Health Inspectors and the Food Manufacturers far too little attention was again given to the rotation of stock. However only three cases had to be referred to the Magistrates.

Visits made under: -

Public Health Acts	Inspections	Re- Inspections
Nuisances and General Dustbins Drain Inspections Smoke Tests Water Tests Camps and Camping Licensed Premises Entertainment Premises Dangerous Structures Water Sampling Clean Air Act Notifiable Diseases Food Poisoning Noise	839 14 105 12 1 11 5 1 7 22 45 90 25 27	783 20 116 2 - 6 2 - 9 1 18 25 12 59

	Inchestions	Re-
Housing Acts	Inspections	Inspections
	M. /	
Sub-standard Houses Sur		112 46
Re-housing Overcrowding	360 50	16
Section 9	91	161
Sections 16 and 18	91 47	50
Houses in Multiple		Diseases of Loim
Occupation	69	124
Section 42	39	60
Loans and Improvement	10	00
Loans	65	29
Improvement Grants -	65	FI
Discretionary Standard	45	51 68
Canvass for Grants	474	75
Certificates of Disrepa		
Underground Rooms	39	Shops Act.
Manual Control		
Food and Drugs Act, etc.		
Unsound Food	102	19
Sampling	192 121	19
Shops (general	177	Hairdreasens
inspections)	119	114
Snack Bars	27	11
Restaurants, Clubs, etc		72
Private Hotels and	N enologede	mi-el Lalo?
Boarding Houses	156	78
Ice Cream Regulations	27	6
Ice Cream Sampling	102	
(Bacteriological) Canteens	103	-6
Stalls	13	Number of Notice
Food Factories	13 12	doegoo 2 dd Iw
Shaber of Start Room in		
Factories Act		
Bakehouses (W.P.)	15	6
Factories (W.P.)	15 23 6 1 12	13
Factories (N.P.)	6	13 2
Outworkers	1	
Building Sites	12	8.
Meat Regulations		
Slaughterhouse	78	_
Butchers' Shops	78 31	10

Total Inspections 5,391
Total Re-inspections 2,399

#### NOTICES SERVED

Number of Notices and Letters sent with respect to Public Health matters:

1,172

Action under Statutory Powers:

6

## DESCRIPTION OF WORK CARRIED OUT, 1962.

## HOUSES

Cleansed and redecorated	5 7 19 28
Yards paved Vermin, including cockroaches, eradicated	19
Floors renewed or repaired	1000
Walls and/or ceilings repaired or renewed Window frames and/or sashes repaired,	60
renewed or enlarged	26
Houses where windows reglazed	12
Houses where sashcords renewed	15
Doors, stairs, etc. repaired or renewed Fireplaces repaired or renewed	22
Roofs repaired or renewed	70
Rainwater pipes or gutters repaired or renewed	
Dangerous walls and chimney stacks, etc. rebuilt	; 3
Other dangerous structures Chimney stacks, etc. repaired or rebuilt	33 3 1 10 8
Woodworm treated	8
Bathrooms provided	18
New sinks or lavatory basins provided New draining boards provided	
Waste pipes repaired or renewed	3
Water service pipes repaired or renewed	7
Damp proof courses or walls treated to prevent dampness	27
Brickwork wholly or partly repointed or rendered	27
Houses painted externally	74
Ventilated larders provided	10
Dustbins supplied Hot water cisterns repaired or provided	19 2 2
Structures causing lack of ventilation removed	2
DRAINAGE, ETC.	
And anopabay bos harm	
Number of premises where drainage was partly	6
reconstructed or repaired  New inspection covers and frames provided	8
Defective soil and vent pipes repaired or	
renewed	48
Drains or sewers unstopped and cleansed New gullies fixed	
Cesspools abolished	1
New water closets constructed	2 1 9 3 19
W.C. pans provided and fixed	9
W.C. seats provided New cisterns fixed	19
Flush pipes fixed or repaired	6

## BAKEHOUSES

Cleansed	1
FACTORIES, INCLUDING BUILDING SITES	
Cleansed Sanitary accommodation made suitable Artificial lighting provided to conveniences	1
RESTAURANTS, ETC.	
Kitchens, food stores and/or plant cleansed Kitchens improved or reconstructed Kitchens tiled and walls made impervious Water heating apparatus provided Hand washing facilities provided New sinks provided Floor renewed Working surfaces covered with impervious material Bins provided	12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
HOTELS, BOARDING HOUSES, CLUBS, ETC.	
Floors tiled Kitchens cleansed Wash-hand basins and hot water supplied Sinks provided Draining boards provided Refrigerators or larders provided Bins provided Kitchens improved	32 16 3
FOOD STORES AND SHOPS	
Cleansed and redecorated Miscellaneous work carried out to comply with Food Regulations Hot water system Water heating apparatus provided Wash-hand basins with hot and cold water provided Bins provided Ceiling provided Wall tiled	7 11 1 1 2 4
provided Bins provided Ceiling provided	2201

#### RODENT CONTROL

Premises and lands treated for mice Premises and lands treated for rats	78 252
SMOKE NUISANCE	
Abated	3
NOISE NUISANCES	
Abated	5
GENERAL	
Overcrowding abated Accumulations of rubbish removed Nuisances abated from keeping animals Wasps nests destroyed Other infestations dealt with Dirty premises cleansed	4 54 4 90 50 6
DISINFECTION	
Number of rooms disinfected Number of articles treated	55 478

WORK CARRIED OUT WITH ASSISTANCE OF IMPROVEMENT GRANTS (Repairs and incidental work not recorded in above tables)

See page 56.

## INSPECTION OF MEAT AND OTHER FOODS 1962.

Description	Reason for	Weight			
	Condemnation	lb.	cwt.	qr.	1b.
MEAT					
Pigs					
99 Livers	Cirrhosis/Parasitic/ Hepatitis	396			
10 Hearts	Pericarditis	5			
9 Hearts and Pairs Lungs	Pericarditis/Pleurisy	22분			
60 Pairs Lungs	Pneumonia/Pleurisy	120 568			
284 " " 11 Plucks	Congestion Pleurisy/Pneumonia	TOWOI			
d I was a superior	Cirrhosis/Hepatitis Hydronephrosis	77 61			
8 Kidneys 4 Mesentery	Parasitic	4			
1 Set Intestine 1 Intestine,	Inflammation	2			
Stomach and	- 11 - 25	20			
Mesentery 1 Intestine,	Fatty Necrosis	20			
Stomach and	Adhesions	10			
Mesentery 12 Heads	Abscesses	144			
64 "	Tuberculosis Septicaemia	780 119			
1 Carcase and Offal 1 Leg	Injury	20	20	7	26
			20	1	20
Home Killed	A1	40			
Pork Beef	Abscess Tainted Decomposition				
			4	1	12
Imported	mus cione	11.0			
Hindquarters of Beef Rib and Pony of Beef	Tainted Decomposition Decomposition	113			
Ox Livers	11	36			
Lambs Plucks " Livers	"	5			
Pigs Melts	11	113 36 46 5 28 30			
Rabbits		70	6	1	4

Description	Reason for Condemnation		eight ewt. qr. lb.
FISH			
Haddock Skate Herrings Dog Fish	Decomposition	46 84 14 56 <u>26</u>	
MEAT AND MEAT PRODUCTS	Day authorized	20	2 0 2
Ham Sausages	Decomposition Sour	32 55	
FATS			3 3
Butter	Rancid	28	1 0
TINNED FOODS			
Ham Corned Beef Luncheon Meat Other Meat Fish Soup	Tins blown orp	unctured131 " 106 " 156 " 179 " 50	
Milk Pudding Cream Milk Fruit Juice Fruit Vegetables	11 11 11 11 11 11 11 11 11 11 11 11	" 46 " 5 " 41 " 11 " 657 " 647	
Various tinned foods	11 11 11	"	18 2 13

#### Description

## Reason for Condemnation

1b. cwt. qr. 1b.

#### MISCELLANEOUS

Frozen Foods

Jam
Peanut Butter
Bottles of Sauce
" " Pickle
Ice Cream Mix
Dried Fruit
Cereals

Surrendered due		
refrigeration	failure	221
Jars broken		97
Bottles broken		7 2
Blown		40
Contaminated		2
"		10

3 1 19

Total weight of food inspected and found unsound 2 tons 16 cwt. 0 qr. 23 lb.

7 11 11

45.

1962.

### CARCASES INSPECTED AND CONDEMNED

Lator Lawrey Lawret on	cattle ex- cluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed		-	- 1	estera	1,324
Number inspected		-1	Caramola.	08919 B	1,324
All diseases except Tuberculosis:-	1 1		ans.	Cresm B	Dairy
Whole carcases condemned	<u> </u>	_		30252 010252	1
Carcases of which some part or organ was condemned		-	-	DAOMIA	441
Percentage of the number inspected affected with disease other than Tuberculosis		-		and do	33.30
Tuberculosis only: - Whole carcases condemned		_		E BOOK	Lemb Lemb Lemb
Carcases of which some part or organ was condemned	1	_	Islands	paster (Channe	64
Percentage of the number inspected affected with Tuberculosis		-	- (bab	Crunci Ott	4.83

### FOOD AND DRUGS ACT, 1955.

During the year 107 samples of various foods were obtained and submitted to the Public Analyst at Canterbury.

Nature of Sample		satis.	Genuine	In- formal	Formal	Total
Ball Gum	NO ST	201	1	1	-	1
Beef Sausage Meat	×	1	-	-	1	1
Boric Acid Powder		-	1	1	-	1
Butter		-	1	-	1	1
Butter Fudge		-	1	-	1	1
Christmas Pudding		-	1	1	-	1
Clotted Cream Caramels		-	1	1	-	1
Cottage Cheese		_	- 1	- bed	pequit	1
Crab Spread with Butter		-	1	1		1
Dairy Cream Buns		-	1	1	2027.02	1
Dairy Ice Cream		_	1	1_	Feoferan	1
Dried Baking Yeast		-	1	1	-	1
Fruity Sticks		_	ī	1208	0.070	to 1
Garden Mint		_	- 1	_	5-1-0	1
Ginger Essence		-	1	1	-	1
Glace Cherries		_	ī	rio_hriv	1	one,
Grapefruit		-	1 1 1 1	10	o grand	91101
Ground Almonds		_	1	_ 09	100	1
Hamburgers and 4						
vegetables	×	1	-	607 38	1	1
Ice Cream		_	12	8	4	12
Ice Cream Powder		-		- 100	1	1
Influenza Cold Mixture		-	1	- 18	1	1
Instant Apple Flakes		-	1 1 1 1 1	1	Diedri	1
Instant Jelly		-	1	-	1	1
Kidney Cleansers		-	1	- 1	SISOIN	1
Lamb Chops and Sausages	×	2	-	1	1	2
Lamb Chops with						
Vegetables and Gravy		-	1	1	Delime	1
Lemonade		-	2	3	20 2020	2
Marzipan		-	1	1	10 0000	1
Milk		-	32	110	32	32
Milk (Channel Islands)		-	3		3	3
Milk (School)		-	2	2	- an atom	2
Milk (Sterilized)		-	1	1	031-110	1
Mincemeat		-	_ 1	1	he hada	1
Mixed Peel		-	1	2 1 1 1 1 1	Part Cons	1
Munchy Crunch		-	32 32 1 1 1 1	1		32 1 1 1 1
Olive Oil		-	1	-	1	7
Orange Drink		-	Ţ	1	-	1
Peas		-	T	1	51-	1

47.

Nature of Sample	Unsatis- factory	Genuine	In- formal	Formal	<u>Total</u>
Pepper Plum Pudding Port Flavour Beverage Pork Sausage Meat Quinine Tablets Rock Rose Hip Syrup Ruby Wine Rum Softa Freeze Strawberry Jam	* 1	1 1 1 1 1 2 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Tomato Sauce 'Up-to-date' Sauce Vinegar Vodka Candy Whisky  TOTAL	- - - - * 5	102	1 1 1 1 - 44	63	107

<sup>\*</sup> The sample of beef sausage meat was classified as unsatisfactory because of an undeclared preservative. The sample had been sealed up prior to noticing that the requisite notice was displayed in the shop.

The informal sample of lamb chops and sausages with beans in tomato sauce was adversely reported on: - (a) with regard to the quantities; and (b) with regard to the words "Processed in England under official supervision".

Correspondence was entered into with the Manufacturers and a formal sample of lamb chops and sausages with beans in tomato sauce was purchased, also a sample of hamburgers and 4 vegetables with gravy (a product of the same Manufacturers).

On the instructions of the Committee a letter was sent by the Town Clerk.

The sample of pork sausage meat, adversely reported on, referred to undeclared sulphite preservative. A letter of warning was sent by the Town Clerk.

#### FOOD SUPERVISION.

465 visits and 293 re-visits were made to food premises during the year. More boarding houses were adapted as holiday or permanent flatlets. Some of the houses are flatlets for about 9 months of the year and revert to boarding houses during the busy season.

All restaurants and snack bars are visited at least once a year, the poorer ones up to eight times.

Boarding houses generally, and many restaurants and cafes, are only in operation a few months of the year. The larger food shops have always been well inspected as they are open all the year round and by and large they are well kept.

Less and less open food is being sold.

Proprietors and managers of food businesses had the usual staffing problems during the busy season.

#### Milk.

Except during the summer season most of the milk sold is from local producers. There are three H.T.S.T. plants in operation. The plants are satisfactorily and efficiently operated. All the milk produced in the Borough is from Tuberculin Tested herds.

Sixty-seven samples of Pasteurised, Tuberculin Tested Pasteurised and Sterilised milk were taken and submitted for bacteriological examination. They were satisfactory, except for three samples - one failed the Methylene Blue test and two the Phosphatase test. In both instances investigation revealed that a leak of unpasteurised milk passed a diversion valve and allowed unpasteurised milk to seep into the heat treated supply in sufficient quantities to register with this very sensitive test. When the washer to this valve was renewed the matter was put right and all subsequent samples showed the milk to be properly pasteurised.

Thirty-six samples of bottles taken immediately after washing were submitted to the Public Health Laboratory for count. These bottles were taken at various times in batches of six and an investigation was made into one plant which constantly produced bottles not up to the required standard.

A further 12 samples submitted to a private laboratory at the cost of the dairy concerned suggested that the cause

of the trouble was mis-alignment of jets in the machine. Once these were corrected subsequent samples proved satisfactory, and up to the standard of the other samples submitted.

Milk sold from grocers shops, etc. is now cartoned instead of bottled.

Thirty-eight samples of milk were purchased for chemical analysis; all were satisfactory.

#### Milk and Dairies Regulations, 1959, Part III - Licences.

The following licences are in force for five years from date of approval: -

Number	of	Pas	teuris	sers			3
Number	of	Dea	lers: .	-			
Tuber	cu]	lin	Tested	d (Past	teurised)	milk	49
Paste	euri	sed	l milk				88
Steri	lis	sed	milk				72

A number of dealers hold licences for both Pasteurised and Tuberculin Tested (Pasteurised) and Sterilised milk.

#### Ice Cream.

Not including special flavours and additives - twenty-two different kinds of ice creams were on sale in the Borough, seven of them being made locally.

#### BACTERIOLOGICAL GRADING.

#### Only Grades 1 and 2 are considered satisfactory.

Edition of P	No. of Samples	Grade 1	Grade 2	Grade	Grade 4	Satis- factory
Local Manu- facturers	36	31	1	3	1	88.8%
National Makes	39	33 000	2	2	2	89 6%
TOTAL	75	64	3	5	3	89.3%

Of the 75 samples, 8 were classified unsatisfactory, and were due primarily to wrong techniques during sterilization of apparatus and utensils, or to storage for too long once the container had been opened. In each case, once the flaw in procedure had been pointed out and acted upon, satisfactory results were obtained.

Three of the seven local manufacturers had pasteurising plants and five used cold mix powder. Two of these manufacturers were wholesalers; five sold from their own cafes.

There were sixteen retailers of soft ice cream, eleven of these sell nationally advertised makes.

#### The Food Standards (Ice Cream) Order, 1953.

14 samples were submitted to the Public Analyst, with the following results:-

5 Soft Ices - averaged a fat content of 7.4%
7 Trade Ices - " " " " 8.25%
2 Dairy Ices - " " " " 6.3%

1 sample of an ice cream mix showed a

fat content of 18.5%

The minimum standard under the Order is 5%, but with Dairy ice cream this fat must be butter fat.

#### Merchandise Marks Act.

Some 21 shops were specially visited. No wilful misrepresentations were discovered.

## Other Premises Registered under Section 16, Food and Drugs Act, 1955.

These were sausage manufacturing premises and premises used for boiling of hams, etc. As usual all were visited as a routine and were found satisfactory. All premises registered for the peeling of onions were visited after submission of lists prepared by the employer.

Number of registrations: Manufacture of Sausages, etc.
Boiling of Hams, etc.
Peeling of Onions in private houses 117

At the end of the year the peeling of onions in dwelling houses ceased.

#### Meat.

The one slaughterhouse now in use is a modern wellequipped building containing much labour saving machinery.
Only pigs are killed and most of them pass to a local
bacon factory. One thousand, three hundred and twenty-four
pigs were killed during the year and every one of them
inspected; seventy-eight attendances being made for this
purpose.

Details of meat unfit for human consumption will be found on a previous page.

#### Disposal of Condemned Food.

All unsound food was burnt in the refuse destructor.

#### Fish Friers.

The premises of all Fish Friers operating within the district have been kept in a generally satisfactory manner.

## Agriculture (Safety, Health and Welfare Provisions) Act, 1956 - Section 3, paragraph 1.

Of the ten farms of any size in the Borough few employ permanent labour not living quite close to the farms where adecuate facilities are available. Only on a few occasions during the year is the labour force gathered at a site some distance from the farm buildings. At this time the normal employees are supplemented by additional casual labour taken on for particular work. The supplementary labour force consists of both males and females, including very young children.

It has been found that the common practice is that the farmer, irrespective of whether he is the owner or occupier, provides a screened latrine, one for each sex when required. Usually this planting or harvesting period does not exceed a month, and never more than a week on any one site. In no instance has it been necessary to request the provision of extra sanitary accommodation.

#### Offensive Trades.

There are two licensed dealers in rags, bones, etc., within the district and both were kept in a satisfactory manner.

52.
PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Infesta- tions	Local Authority Property other than Dwelling Houses	Dwelling Houses	Agricul- tural Property	Business Premises	Total
Notified by occupier	22	206	5	70	303
Discovered	a semes of	-43-107	280 2001	ingoznu II	
by rodent operator	9	69	2	2	82
None found	14	43	T-11-70-F	8	55
Rats	26	171	7	48	252
Mice	1	61	Manual auto	16	78
No. of inspections by rodent operators	162	1451	<u> </u>	420	2077

The three Health Department workmen were employed as part-time rodent operatives.

Margate has no serious rat problem, and no major infestations were encountered.

Fifty-five complaints were completely unfounded.

Two or more adjoining properties were treated as one unit, and ninety-four properties in thirty blocks were so treated.

£102 was recovered from occupiers of agricultural or business premises. No charge was made for work in private dwelling houses.

#### Destruction of Rats.

In Sewers. - In April 160 inspection chambers of the sewerage system were tested for infestations of rats; this represents about 10% of all the chambers in the town. 19 chambers showed "takes", and chambers each side of these were treated concurrently as the others showing slight infestations. The subsequent maintenance treatment carried out in September on the same area showed some evidence of a further infestation of sewers in this one locality. A survey has not revealed where rats are gaining entry, and the next treatment, due in April, 1963, should indicate whether this infestation is actually a result of adverse weather conditions causing flooding of sewers, or whether the original treatment and post baiting was not effective.

General. - Again this year considerable time has been spent on surveys, and has resulted in a large number of treatments. The proprietors of business premises are becoming more and more aware of the advantages of infestations being dealt with immediately the signs of rodents are apparent. Householders seem to be using the service to the full. It can be claimed that there is no serious rat problem in the town.

#### Places of Entertainment.

Cinemas and theatres were periodically visited, and found to be generally satisfactory.

#### Factories Act.

Many of the factories and all the larger building sites were periodically visited. Several minor omissions and defects were found and rectified.

#### Diseases of Animals Acts.

The Diseases of Animals (Waste Foods) Order, 1957, came into operation in 1957, and prohibited (inter alia) the keepers of more than 4 pigs or 50 poultry from feeding their stock with waste foods which have not been boiled for one hour in a plant licensed by the local authority.

All known pig keepers were visited. There were no keepers of 50 or more head of poultry using waste foods.

#### Housing.

66 of the 74 dwellings being provided as Stage I of the Millmead Road Estate were completed by the end of 1962. These include a group of 37 old people's flats and bedsitting room flatlets supervised by a resident warden who was appointed in January, 1963. The Kent County Council have agreed to make a grant of up to £30 per dwelling in respect of welfare aspects of this scheme.

Stage II of the estate includes a 15-storey block of 89 one-bedroom flats, the erection of which was commenced in October, 1962, and should be completed by the end of 1963.

At the end of 1962, as part of the Council's building programme for that year, the Minister of Housing and Local Government approved the erection of a further 78 houses on the estate; and at the same time 8 one-bedroom flats at St. Anne's Gardens and 4 at Balmoral Road were approved. These 90 dwellings should be ready for occupation by early 1964.

The remaining 140 dwellings to complete the Millmead Road Estate will be developed in a continuing programme as approved from time to time by the Minister.

The Council are acquiring by compulsory purchase No. 6, Clarendon Road, which they formerly held under requisitioning powers and subsequently in adverse possession; and propose to convert it into 4 self-contained flats.

The number of dwellings provided by the Council as at 31st December, 1962, was 2,193 viz:-

Pre-war houses, etc. 552
Post-war houses and flats 1,571
Temporary houses (prefabs) 70
2,193

The housing waiting list at 31st December, 1962, numbered approximately 600, of which 245 were asking for old folk's accommodation; approximately 250 of the 600 cases were considered to be in need of housing.

Four cases of gross overcrowding occurred during the year and statutory action under Section 90 of the Housing Act, 1957, had to be taken in three cases.

The following Clearance Areas were confirmed during the year: -

4 and 6, Clifton Place, Margate.

1, 2 and 3, Chapel Gardens, Chapel Place, Birchington.

9 and 11, Clifton Street, Margate. 4 and 5, Bayley's Cottages and 1 and 2, Zion Cottages, Margate.

The following Compulsory Purchase Orders were also confirmed: -

142, 142a, 144, 144a, 146, 146a, 148 and 148a, High Street, Margate.

11, 12, 13, 14, 15, 16 and 17, Bentley's Place, Margate.

6 and 7, New Street, Margate.

Closing Orders were made against the following: -

Rear Rooms at basement level, 37, Hawley Square, Margate.

Somerset Cottage, rear of 36, Hawley Square, Margate.

Rooms at basement level, 3/4, Albert Terrace, Margate.

Three rooms at 16, Trinity Hill, Margate.

Six Undertakings were given and accepted: -

In two cases to carry out work to make the houses fit; and in four cases to demolish in part and convert into commercial premises.

A house to house canvass of selected streets of Victorian cottage properties was carried out during the early winter months in connection with improvement grants. 474 visits were made.

Owners and agents were made aware of the offers.

It was discovered that: -

(a) Quite a number of tenants were not at all willing because of increased rents, age and/or infirmity, etc.

- (b) Decontrolled houses were let at rents above the rents suggested which would operate if grant aid was accepted.
- (c) Owner/occupiers were satisfied with the limited amenities they had, such as a bath in a kitchen, or were contemplating selling the property within the next few years.

The number of genuine enquiries followed by surveys for grant aid increased to 110 in 1962, but the number of dwellings where works were carried out decreased.

(a)	Discretionary Grants (24 properties) - Bathrooms constructed Bathrooms with baths built or converted from part of a room Wash hand basins Hot water systems for bath, basin and sink Internal water closets Ventilated larders (usually converted from external toilets)	22 23 23 23 19 22
(b)	Standard Grants (15 properties) - Baths Bathrooms with baths Wash hand basins Hot water systems Water closets Ventilated larders	14 6 14 15 12 12
(c)	Work carried out at owner's entire cost after inspection and information about the condition of grant (19 properties) -  Bathrooms Bathrooms with baths Wash hand basins Hot water systems Internal water closets Ventilated larders	2 15 16 18 11 6

### (d) Improvements with loan - 1 property.

The total of 58 units of habitation improved during the year was very disappointing as greater efforts were made to get improvements. It is also the first time for several years that the number improved showed a fall on the previous year (1961 - 70).

The reason for this fall is not known, but lack of money is undoubtedly a main factor.

All applicants were given every encouragement and advice, and the best and most economic methods of improvement suggested.

The standard of workmanship continued to be quite satisfactory.

In 22 cases extensive repairs were carried out.

The total cost of a standard grant for all amenities was about £200 and for a discretionary grant, which entails building an addition on, a little over £400.

#### Rent Act, 1957.

No applications for certificates of disrepair were made.

#### Housing (Financial Provisions) Act, 1958.

Sixty-five inspections were made on fifty-three properties for reports to aid the Committee dealing with loans under the Housing Act, 1958. Where defects of a serious kind were found they were reported to this Committee who issued instructions that these defects must be rectified before the final amount of loan could be granted. This has been found to be a very effective method of getting some houses made fit without the service of a notice of any kind from the Health Department.

The granting of loans was suspended for the larger part of the year.

#### National Assistance Act, 1948.

Applications were made under the National Assistance Act for the burial of five bodies, of which four were interred by the local authority.

#### Borough Mortuary.

One hundred and thirty-eight bodies were received in the Borough Mortuary during the year. Two of the Department's workmen were in attendance at the one hundred and thirty-two post-mortems.

#### Legal Proceedings.

The following cases were referred to the Magistrates: -

Sale of Mouldy Pork Pie. The defendant entered a plea of guilty and was fined £10 plus £2. 2s. 0d. costs.

Mouldy Cream Sponge Cake. The defendants entered a plea of guilty and were fined £15 plus £5. 5s.0d. costs awarded to the Council.

Mouldy Coconut Cake. The defendants entered a plea of guilty and were fined £20 plus £3. 3s. 0d. costs.

Sixly-five inspections where the properties of reports to aid the Constitutes dealing with loans under the Housing Act, 1958, Where defects of a serious kind were found

The following cases of alleged contravention of the Food and Drugs Act, etc., were dealt with by letters of warning from the Town Clerk:-

(i) Mouldy jam/cream layer cake.
(ii) Glass in bottle of orangeade.

#### METEOROLOGICAL REPORT FOR 1962.

#### 1. SUNSHINE.

Sunshine hours were 1,684, compared with 1,824 in 1961, and 1,771 average. June was the sunniest month, with 278 hours, but the rest of the summer was disappointing from the point of view of sunshine. October showed an improvement, whilst December had the best figure by comparison with average (154%).

#### 2. PRECIPITATION.

- (a) Rainfall amounted to 17.24 inches (the lowest figure for many years) compared with 22.04 in 1961, and 21.25 average. June was the driest month with only 0.10 inches, whilst November, with 3.32 inches, was the wettest. Rain fell on 171 days, but, apart from August Bank Holiday when 1.17 inches were recorded, falls were mainly light. Thunderstorms occurred on 3 days in July, 2 in August and 2 in September, but except for the storm on August 6th, the accompanying rainfall was not very heavy.
- (b) Snow. Except for light flurries in February, no snow fell until December 26th. Heavy snow showers then set in, culminating in a severe blizzard on the night of the 29th, causing much deep drifting.

#### 3. <u>FOG.</u>

Fog occurred on 14 days, but usually cleared quickly. In early December, when many other parts of the country were experiending dense fog for many consecutive days, Margate had much sunshine, and only on one day during that period was the fog dense and persistent.

#### 4. WIND.

Prevailing winds followed the usual pattern, with S.W. and N.W. predominating, but there were more days than usual with strong E. and N.E. winds. Gales occurred on 2 days in January (S.W.) 2 in February (N.W.) 1 in April (N.E.) 1 in October (N.) and 2 in December (N.W. and E.).

#### 5. TEMPERATURE.

The year was marked by low temperatures. An exceptionally cold Spring was followed by a cool summer, and the year closed with freezing conditions. In every month except January and

October, the mean temperature was sub-average, the greatest deficits being 5 degrees in March and 4 degrees in July and December.

Frost was recorded on the following number of days: -

	Air frost	Ground frost
January February	3	9 12 20
March April May	- -	3
November December	4 12	16

September 3rd was the warmest day, with 77 degrees, and January 1st the coldest, with 23 degrees.

#### 6. GENERAL.

The usual messages and returns (daily, weekly or monthly as required) were sent to the Meteorological Office, and regular information was supplied to various Corporation Officials, the Water Board and the Press. A number of enquiries were dealt with from outside sources, and a talk was given at the Weather Station to a party of schoolboys. The various charts and data displayed at the Weather Station continued to attract much attention from the public.

#### 7. THE MONTHLY SUMMARY IS AS FOLLOWS: -

January. Very cold at first, with much ground and air frost, then milder and showery. Cold spell returned at monthend. Average rainfall; sunshine 122%.

February. Exceptionally dry, with less than half-an-inch of rain. Mainly rather mild, but very cold in last week, with strong E. winds and much frost and slight snow showers. Sunshine 88% of average.

March. Very cold throughout, with strong persistent E. winds, and much frost. Rainfall slightly above average. Many bright days, with average sunshine.

April. Changeable. Cold and dull at first, with strong E. winds; fair at mid-month (Easter) then cold and unsettled. Sunshine only 76% of average. Rainfall 88%

May. Mainly very dull until last week; total sunshine 85% of average. Strong, squally winds and low temperatures. Showers on 17 days, with rainfall 80% of average.

June. Very sunny; total hours 118% of average. Cool winds kept temperatures mainly sub-average, apart from a short warm spell at mid-month. Exceptionally dry, with measurable rain on only 2 days; total one-tenth of an inch.

July. Dull and cool at first. Conditions improved slightly but total sunshine only 80% of average. Mainly dry, but thunderstorms in last week brought rainfall up to 78% of average.

August. Very unsettled. Dull and cool at first. Very heavy rain on Bank Holiday, but otherwise showers, although frequent, mostly light. Conditions improved towards monthend, bringing sunshine to 94% of average.

September. Warm and sunny at first, becoming unsettled; thunderstorms on 17th and 18th; low temperatures. Mainly dry with rainfall only 57% of average. Sunshine slightly below average.

October. Very dry until last week, when heavy showers brought rainfall up to 60% of average. Many warm, sunny days, giving total sunshine 116% of average.

November. Exceptionally dull and wet, with sunshine only 50% of average, and rainfall 131%. Strong winds and low temperatures.

December. Cold at first (with fog), becoming milder with much sunshine and strong winds. Very cold from 21st; heavy snow on 26th and severe blizzard on 29th-30th, with deep drifting. Much ground and air frost.

62.
MONTHLY SUMMARY.

Month	Mean Temperature Max. Min.	Rainfall (inches)	Sunshine (hours)
January	46.1 37.7	1.82	66.2
February	44.3 37.1	0.41	70.2
March	42.3 35.0	1.49	144.2
April	50.4 41.5	1.23	. 136.5
May	56.6 46.3	1.12	191.8
June	63.4 51.7	0.10	277.9
July	65.1 55.7	1.55	191.5
August	66.8 55.7	1.91	204.0
September	63.0 53.3	1.11	160.3
October	58.2 51.0	1.49	135.9
November	48.1 41.7	3.32	31.2
December	41.9 34.2	1.69	73.9
Total	53.8 45.1 Mean 49.4	17.24	1,683.6
	195	0 30.26 9 23.55 8 29.13 7 17.49	1,824 1,591 2,029 1,630 1,807 1,687 1,771 (1921-1950)