

**[Report 1959] / Medical Officer of Health, Deal Borough.**

**Contributors**

Deal (England). Borough Council.

**Publication/Creation**

1959

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BOROUGH OF DEAL

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1959



2. P. R. a. ...  
3. The ...  
4. The ...  
5. ...

BOARD OF HEALTH

INDIAN HEALTH DEPARTMENT

ANNUAL REPORT

OF THE

MEDICAL OFFICE OF HEALTH

FOR THE YEAR 1920



BOROUGH OF DEAL

PUBLIC HEALTH COMMITTEE  
(To 1st. June, 1959).

CHAIRMAN

Councillor S.S. Dunn

VICE CHAIRMAN

Councillor P.A.W. Haffenden

MEMBERS

His Worship the Mayor, Alderman J.A. Tapping, J.P.	
Councillor W.H. Ball	Councillor L.H. Clarke
Councillor F.H. Collyer	Councillor (Dr.) A.P. Fry
Councillor A. Jenkins	Councillor (Mrs.) M. Mackie
Councillor J.R. Monk	Councillor (Miss) E.M. Macrae
Councillor E.W. Prescott	

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(From 1st. June, 1959)

CHAIRMAN

Councillor S.S. Dunn

VICE CHAIRMAN

Councillor P.A.W. Haffenden

MEMBERS

His Worship the Mayor, Alderman J.A. Tapping, J.P.	
Councillor W.H.J. Ball	Councillor L.H. Clarke
Councillor (Mrs) V.H. Dadd	Councillor (Dr.) A.P. Fry
Councillor J.W. Greenbridge	Councillor A. Jenkins
Councillor J.A. Lawton	Councillor (Mrs.) M. Mackie
Councillor J.R. Monk	

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STAFF

Medical Officer of Health:	Dr. C.F. Lynch, M.B., B.Ch., B.A.O., D.P.H.
Deputy Medical Officer of Health:	Dr. J.A. Kelly, M.B., B.Ch., B.A.O., D.P.H.
Senior Public Health Inspector:	W. Green, M.R.S.H., M.A.P.H.I.
Additional Public Health Inspectors:	G.S.N. Ingham, Cert. S.I.J.B. (To 31. 5. 59). S.W. Swift, Cert. S.I.J.B. (To 31. 5. 59). F.G. Ward, Cert. S.I.J.B., Cert. (From 1. 7. 59). Meat & Food Inspection
Suppl Public Health Inspector:	J. Morris (From 1. 10. 59).
shorthand/Typist:	Mrs. Harris (To 28. 3. 59). Miss Graham (From 31. 3. 59).

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PROGRAM OF DEAL

PUBLIC HEALTH COMMITTEE  
(To Feb. June, 1932)

CHAIRMAN

Councillor E.S. Dunn

VICE CHAIRMAN

Councillor P.A.W. Halliwell

MEMBERS

Councillor J.R. Clark	Councillor J.A. Taylor, J.R.
Councillor (Dr.) A.E. Kay	Councillor W.H. Bell
Councillor (Mrs.) M. Mackie	Councillor Y.H. Galloway
Councillor (Mrs.) E.M. Mackie	Councillor A. Johnston
Councillor (Mrs.) E.M. Mackie	Councillor J.R. Clark
Councillor E.W. Prescott	

(From Feb. June, 1932)

CHAIRMAN

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Councillor J.R. Clark	Councillor J.A. Taylor, J.R.
Councillor (Dr.) A.E. Kay	Councillor W.H. Bell
Councillor A. Johnston	Councillor Y.H. Galloway
Councillor (Mrs.) M. Mackie	Councillor J.W. Galloway
Councillor (Mrs.) E.M. Mackie	Councillor J.A. Johnston
Councillor J.R. Clark	

MEMBERS

Dr. C.F. Lynch, M.B., B.Ch., B.A.O., D.P.H.	Local Officer of Health:
Dr. J.A. Kelly, M.B., B.Ch., B.A.O., D.P.H.	City Medical Officer of Health:
J. Green, M.B., B.S., M.A.P.H.I.	Port Public Health Inspector:
G.R.H. Ingram, Cert. S.I.L.S.	Historical Public Health Inspector:
(To M. 2. 32)	
S.W. Bell, Cert. S.I.L.S.	
(To M. 2. 32)	
F.S. Ward, Cert. S.I.L.S., Cert.	
(From 1. 7. 32) West & East Inspector:	
J. Mackie	Public Health Inspector:
(From 1. 10. 32)	

Health Department,  
Brook House,  
Dover.

: The Mayor, Aldermen and Councillors of the Borough of Deal:

Ladies and Gentlemen,

I have the honour to submit my Annual Report on the Health and Sanitary Conditions of the Borough for the year 1959 in accordance with the directions of the Ministry of Health.

Vital Statistics: The estimated mid-year population was 25,750 compared with 25,670 in 1958. The birth rate after adjustment for comparative purposes was 16.3 per 1,000 population compared with 17.9 for the previous year. The rate for England and Wales was 16.5. The death rate (adjusted) per 1,000 population was 11.2 compared with 11.6 for 1958 and 11.6 for England and Wales, (1959). The infant mortality rate on the other hand rose to 32.8 per 1,000 live births. This is a considerable increase on the rate for the previous year (23.0) and on the average for the Country as a whole (22.0). In approximately one third of the cases congenital malformation was the cause of death.

There were no maternal deaths during the year.

Infectious Diseases (excluding Tuberculosis): Although there was an outbreak of dysentery which gave rise to 108 notified cases, infectious disease notifications during the year were fewer than in 1958, when measles was epidemic. The dysentery outbreak began among school children in whom the infection was generally mild and due to the sonne bacillus.

Two cases of poliomyelitis were notified, one paralytic and one non-paralytic. Vaccinations against the disease continued throughout the year, an increased number of persons of 15 years and over being vaccinated under the County Scheme. The numbers of all age groups receiving a third injection were also increased.

Tuberculosis: An increase is recorded in the number of new cases of respiratory tuberculosis notified during the year. Towards the end of the year a survey was carried out in the town by the Regional Hospital Board's Miniature Radiography Service and the results are summarised in Section F of this Report.

Cancer: There was a decrease in the annual mortality from cancer generally and this included a slight reduction on the number of deaths from lung cancer.

Environmental conditions affecting community health continued to receive close attention.

One of the Department's important functions in this respect concerns housing and further action was taken both formally and informally towards the elimination of unfit dwellings and the improvement of housing conditions generally.

I have to thank the Chairman and Members of the Public Health Committee for their interest and support throughout the year, and the Senior Public Health Inspector for his co-operation in the preparation of this Report.

I have the honour to be,  
Mr. Mayor, Ladies and Gentlemen,

C.F. LYNCH

Medical Officer of Health

Health Department,  
Brook House,  
Dover.

The Mayor, Aldermen and Councilors of the Borough of Dover,  
Ladies and Gentlemen,

I have the honour to refer to the Annual Report on the Health and  
Sanitary Conditions of the Borough for the year 1935 in accordance with the  
provisions of the Public Health Act, 1936.

Vital Statistics: The estimated mid-year population was 23,750  
against 23,500 in 1934. The birth rate after adjustment for  
mortality purposes was 18.5 per 1,000 population compared with 17.9 for the  
previous year. The rate for England and Wales was 18.5. The death rate  
(adjusted) per 1,000 population was 11.2 compared with 11.6 for 1934 and  
10.6 for England and Wales (1935). The infant mortality rate on the other  
hand rose to 32.8 per 1,000 live births. This is a considerable increase on  
the rate for the previous year (23.0) and on the average for the country as  
a whole (23.0). In approximately one third of the cases congenital  
deformities were the cause of death.

There were no notifiable diseases during the year.

Infectious Diseases (notifiable): Although there was an  
increase of 100 cases in 1935 compared with 1934, the number of cases  
of diphtheria, scarlet fever and erysipelas were lower than in 1934, when measles  
was epidemic. The diphtheria outbreak began without epidemic in this  
borough and generally mild and did not spread to other parts.

Two cases of poliomyelitis were notified, one paralytic and one non-  
paralytic. Vaccinations against the disease continued throughout the year.  
A number of persons of 15 years and over being vaccinated under  
County Scheme. The number of all age groups receiving a third  
injection were also notified.

Tuberculosis: An increase in the number of new cases of  
primary tuberculosis notified during the year. Towards the end of the  
year a survey was carried out in the town by the Regional Health Board's  
Disease Investigation Service and the results are summarized in Section 7 of  
the Report.

Deaths: There was a decrease in the annual mortality from cancer  
and this included a slight reduction in the number of deaths from  
the breast.

Environmental conditions affecting community health continued to receive  
the attention.

One of the Department's important functions in this respect continues  
being and further action was taken both formally and informally towards the  
improvement of public buildings and the improvement of housing conditions.

I have to thank the Council and Members of the Dover Health Committee  
for their interest and support throughout the year, and the Senior Ladies  
and Messengers for their co-operation in the preparation of this Report.

I have the honour to be,  
Sir, Yours, Ladies and Gentlemen,

C. P. LINES  
Medical Officer of Health

SECTION A - VITAL STATISTICS AND SOCIAL  
CONDITIONS

.. .. .	2,917 acres.
Population Estimated Mid 1959 .. .. .	25,750
Market Value (as at 31st. March, 1960) .. .. .	£304,511
Estimated Product of Penny Rate 1959/60 .. .. .	£1,269

EMPLOYMENT:

I am greatly indebted to the Manager of the Employment Exchange for the following information on local unemployment statistics for 1959:-

"The numbers of men and women registered at Deal as unemployed at the end of the year are:-

<u>Men:</u>	<u>Women:</u>	<u>Total:</u>
249	48	297

There were in addition 16 boys and 5 girls registered at the Youth Employment

The average number of adults registered as unemployed during 1959 was 275 compared with 253 in 1958 and 275 in 1957. Deal therefore, as might be expected from its position in the manufacturing industry, has not shared in the improved employment situation which has occurred in the country generally.

37 of the unemployed men were registered under the Disabled Persons (Employment)

With regard to the duration of local unemployment, 61 of the men registered at the end of the year had been out of work continuously for more than six months; and 111 had been out of work for under two months.

About half of the unemployed are unskilled. The principal occupations of the unemployed are clerical, driving and catering.

Because of the comparatively high level of unemployment which persists locally, women living in Deal who cannot get a job, can qualify for financial assistance from the Ministry of Labour to enable them to settle in jobs in other parts of the country. This assistance includes Lodging Allowances for a family man, payment of removal expenses and a contribution towards the legal and other fees in house purchase. Few, if any, have taken advantage of this Scheme so far".

VITAL STATISTICS

(Compared with Statistics for Years 1957 and 1958)

(All rates shown for 1959 are calculated on the Registrar General's estimated mid-year population of 25,750)

The area comparability factors for use with crude birth and death rates contain adjustments for boundary changes and make allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole. In addition, the death rate area comparability factors have been adjusted locally to take account of the presence of any residential institutions in each area. When local crude birth and death rates are multiplied by the appropriate area comparability factor, they are comparable with the crude rate for England and Wales and the corresponding adjusted rate for any other area.

REGISTERED LIVE BIRTHS (CORRECTED FOR INWARD AND OUTWARD TRANSFERS)

<u>1957:</u>	<u>1958:</u>	<u>1959:</u>
427	434	396



Legitimate	181 male
	194 female
Illegitimate	13 male
	8 female

LIVE BIRTH RATE (per 1,000 of estimated population)      Comparability factor - 1.06

	<u>1957:</u>	<u>1958:</u>	<u>1959:</u>
Crude .. .. .	16.74	16.91	15.38
Adjusted .. .. .	17.74	17.92	16.30

Legitimate live births per 1,000 estimated population - 14.56  
 Illegitimate live births per 1,000 of estimated population - 0.82  
 (These are unadjusted figures)

STILLBIRTHS:

	<u>1957:</u>	<u>1958:</u>	<u>1959:</u>
	7	3	11

STILLBIRTH RATE (per 1,000 live and Stillbirths):

	<u>1957:</u>	<u>1958:</u>	<u>1959:</u>
	16.13	6.86	27.03

REGISTERED DEATHS (Corrected for inward and outward transfers)

	<u>1957:</u>	<u>1958:</u>	<u>1959:</u>
	269	305	292 - 139 males 153 females

DEATH RATE (per 1,000 estimated population)      Comparability factor - 0.99

	<u>1957:</u>	<u>1958:</u>	<u>1959:</u>
Crude ... .. .	10.55	11.88	11.34
Adjusted .. .. .	10.34	11.64	11.23

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE:

	<u>1957:</u>	<u>1958:</u>	<u>1959:</u>
All infants per 1,000 live births	18.73	23.04	32.83
Infant Deaths - Number	8	10	13

SPECIALLY RECORDED DEATHS:

	<u>1957:</u>	<u>1958:</u>	<u>1959:</u>
Deaths from Cancer (all ages)	58	61	48
Deaths from Measles (all ages)	-	-	-
Deaths from Whooping Cough (all ages)	-	-	-
Deaths from Diarrhoea (under 2 years of age)	-	-	-

TABLE I

CAUSES OF DEATH, BY AGE GROUPS, IN THE BOROUGH OF DEAL DURING 1922.  
(Statistics from available local information)

Cause of Death	Under 1		1 Year		2-4		5-14		15-24		25-44		45-64		65-74		75 and Over		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1. Tuberculosis, Respiratory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
2. Tuberculosis, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Syphilitic Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Other Infective and Parasitic Diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10. Malignant Neoplasm, stomach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. Malignant Neoplasm, Lung and Bronchus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
12. Malignant Neoplasm, Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1
13. Malignant Neoplasm, Uterus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
14. Other Malignant and Lymphatic Neoplasms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
15. Leukaemia and Aleukaemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
16. Diabetes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Vascular Lesions of Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Coronary Disease, Angina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
19. Hypertension with Heart Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1
20. Other Heart Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8
21. Other Circulatory Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
22. Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
23. Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
24. Bronchitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
25. Other Diseases of the Respiratory System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
26. Ulcer of Stomach and Duodenum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27. Gastritis, Enteritis and Diarrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1
28. Nephritis and Nephrosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29. Hyperplasia of Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30. Pregnancy, Childbirth, Abortion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31. Congenital Malformations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
32. Other defined and ill-defined diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
33. Motor Vehicle Accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4
34. All other Accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
35. Suicide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36. Homicide and Operations of War	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000

TABLE II

BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY FROM TUBERCULOSIS, CANCER AND MATERNAL CAUSES, AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1959 COMPARED WITH FIGURES (PROVISIONALLY BASED ON QUARTERLY RETURNS) FOR ENGLAND AND WALES

	DEAL	ENGLAND & WALES
<u>BIRTHS:</u>	Rates per 1,000 Population:	
Live Births	16.30 (b)	16.5
Still Births	0.43	0.35
	27.03 (a)	20.7
<u>DEATHS:</u>		
All Causes	11.23 (b)	11.6
Tuberculosis (i) Respiratory	0.12	0.077
(ii) Other	-	0.008
Cancer (i) Lungs and Bronchus	0.50	0.464
(ii) Other	1.36	1.676
	Rates per 1,000 related Live Births	
All causes under 1 year of age	32.8	22.0
	Notification Rates per 1,000 Population	
<u>NOTIFICATIONS (Corrected):</u>		
Scarlet Fever	1.59	1.06
Diphtheria	-	0.00
Typhoid Fever	-	0.00
Paratyphoid Fever	-	0.01
Acute Pneumonia	0.54	0.59
Dysentery	4.19	0.78
Poliomyelitis (i) Paralytic	0.04	0.02
(ii) Non-paralytic	0.04	0.01
Food Poisoning	0.08	0.22
Tuberculosis (i) Respiratory	0.58	0.54
(ii) Meninges & C.N.S.	-	0.01
(iii) Other	-	0.06
Meningococcal Infection	-	0.00
Whooping Cough	1.28	0.74
Measles	4.97	11.88
Erysipelas	0.08	0.07
Smallpox	-	0.00
	Rates per 1,000 Total Related (Live and Still) Births	
Puerperal Pyrexia	4.71	14.00
MATERNAL MORTALITY	-	0.38

- (a) Rates per 1,000 total live and still births
- (b) Adjusted for Comparative Purposes.
- (c) A '-' signifies no cases.

SECTION B - GENERAL PROVISION OF HEALTH SERVICES

LABORATORY FACILITIES:

Facilities for the bacteriological, biological and biochemical examination of specimens are available at the Public Health Laboratory, Preston Hall, British Legion Halls, Maidstone, and I am indebted to Dr. J.H.C. Walker and his staff for the services rendered during the year.

AMBULANCE SERVICE:

This service is operated and administered by the Kent County Council, the ambulance station being at Mill Hill. While the County Medical Officer is unable to give separate figures for the Borough of Deal relating to patients, journeys and mileage, the following details of the service provided by the Deal station are included by his courtesy:-

Total number of patients .. .. .	17,568
Total number of journeys .. .. .	4,117
Total mileage .. .. .	99,307

MIDWIFERY AND HOME NURSING SERVICES:

These services are administered by the County Medical Officer by whose courtesy the following figures in regard to the year's work are included:-

(a) County Midwifery Service	
No. of midwives	5
No. of births attended	206
(b) County Home Nursing Service	
No. of Home Nurses	4
No. of patients attended	300
No. of attendances (including casual visits)	10,557

HOSPITAL FACILITIES:

The Victoria Hospital, Deal, under the administration of the South East Metropolitan Regional Hospital Board, makes provision for medical and surgical cases, maternity and infectious cases (excepting smallpox) are provided for at the Victoria Hospital and the Infectious Diseases Hospital, Dover, respectively. Any smallpox cases would be referred to the River Hospital (Long Reach), Dartford, Kent.

NURSING HOME REGISTRATIONS - PUBLIC HEALTH ACT, 1936:

The registration of Nursing Homes within the Borough is the responsibility of the County Authority; there are four Nursing Homes in Deal.

CLINICS AND WELFARE CENTRES:

The following specialist and consultant services are provided by the Kent County Council, as the local Health and Education Authority, and by the Regional Hospital Board at the Victoria Hospital, Deal:-

(a) Regional Hospital Board:

<u>Speciality:</u>	<u>Day and Time:</u>
General Medicine	Thursday 9.0.a.m.
General Surgery	Wednesday 10.30.a.m. and 2.0.p.m.
Orthopaedics	(3 weekly) Monday 9.15.a.m. Wednesday 9.15.a.m.
Gynaecology	1st and 3rd Thursday 2.15.p.m. 2nd and 4th Friday 10.0.a.m.
Ear, Nose and Throat	Tuesday 2.45.p.m.

<u>Speciality:</u>	<u>Day and Time:</u>
Hearing Aids	By arrangement.
Physical Medicine	1st Friday 10.0.a.m. 3rd Saturday 9.0.a.m.
Ophthalmology	Monday 1.30.p.m. (Children referred by School Medical Officer only)
Dermatology	3rd Monday 2.30.p.m. 1st Wednesday 2.30.p.m.
Psychiatry	Friday 2.0.p.m.
Dental	Friday 2.30.p.m.
Chest Diseases	Thursday 2.0.p.m.

N.B. B.C.G. Clinics for Children and School Leavers are held monthly by appointment.

(b) School Health Services:

- |                     |  |                                       |
|---------------------|--|---------------------------------------|
| (i) Minor Ailments  | First Aid Post,<br>Victoria Park.            | Every Monday 9 -                      |
| (ii) Ophthalmic     | Victoria Hospital,<br>Deal.                  | Every Monday p.m.                     |
| (iii) Dental        | (a) Victoria Park                            | Every Monday, Tuesday<br>and Thursday |
|                     | (b) Liverpool Road,<br>Walmer.               | Every Tuesday.                        |
| (iv) Child Guidance | Clinic,<br>51, London Road,<br>Canterbury.   | By appointment.                       |
| (v) Speech Therapy  | Clinic,<br>First Aid Post,<br>Victoria Park. | Monday and Tuesday<br>by appointment. |

(c) Maternity and Child Welfare:

DEAL:

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| St. Georges Hall,<br>High Street. | Thursdays and Fridays 2 - 4.p.m. |
| Victoria Park                     | Wednesdays 2 - 4.p.m.            |

WALMER:

- |                            |                       |
|----------------------------|-----------------------|
| Baptist Church School Room | Wednesdays 2 - 4.p.m. |
|----------------------------|-----------------------|

GREAT MONGEHAM:

- |              |                                     |
|--------------|-------------------------------------|
| Village Hall | 1st, 3rd and 5th Fridays 2 - 4.p.m. |
|--------------|-------------------------------------|

Immunisation against diphtheria and whooping cough and vaccination against smallpox are available at all the above centres during the normal child welfare sessions. For smallpox vaccination an appointment is necessary.

7. National Assistance Acts: Persons in need of Care and Attention:-

Resort was necessary during the year to the emergency powers given by the 1935 Act to secure the removal of an aged and infirm man to hospital. The man was 75 years old, and suffering from rodent ulcer of the face; he was living in insanitary conditions and was entirely without proper care and attention.

Emergency action was also considered for the removal of an 89 year old woman suffering from grave chronic disease. This patient, suffering from carcinoma of the breast, had till then refused hospitalisation but her condition deteriorated to such a degree that her removal to hospital was finally achieved without recourse to compulsion.

No other action was necessary apart from the continued supervision of old and infirm people already under the notice of the Department from previous years and of new cases coming to light during the year under review.

Local Government Superannuation Acts: Medical Examinations:

Medical examinations for superannuation purposes are undertaken by the Medical Officer of Health and during the year under review 38 examinations were carried out, as follows:-

<u>Department:</u>	<u>Male:</u>	<u>Female:</u>
Town Clerk's	8	4
Borough Surveyor's	9	1
Borough Treasurer's	3	1
Public Health	3	1
Housing	-	2
Entertainments	2	-
Water Engineer's	2	-
Other Authorities	2	-
	29	9

SECTION C - SANITARY CIRCUMSTANCES OF THE AREA

SUPPLY:

All but nineteen of the dwelling houses in the Borough had mains water supply either the Corporation's own undertaking or the Mid Kent Water Company, the latter supplying Great Mongeham.

(a) Main Supplies:

I am indebted to the Borough Water Engineer for the following figures relating to the Corporation undertaking.

Water consumption for the year ended 31st. December, 1959 - 369,987,000 gallons.  
 Daily Average .. .. . - 1,013,652 gallons.  
 Consumption per head per day, for all purposes, based on estimated mid year population (25,750) - 39.36 gallons.

The General Manager of the Mid Kent Water Company has informed me that there are no major developments in distribution etc., in the area of the Borough served by the Company; sterilisation of the water as a routine precautionary measure continued.

Regarding the Deal Corporation undertaking the Borough Water Engineer has informed me of the proposed implementation of the plans for the provision and installation of two 60 kw alternators for use as standby generating plant in the event of failure of national grid supply, the electricity being necessary for operating the submersible pumps and tower pump at the Waterworks. These alternators, taking the place of a 57 hp old and, in the event of an emergency, in-efficient steam engine, will ensure continuity of the abstraction and distribution of the town's water supply. The laying of one four inch and two three inch diameter water mains to serve newly developed housing sites was also completed. Filtration of the water at source is unnecessary but a chlorine chlorinating plant, installed in 1958, sterilises the water by the automatic application of liquid chlorine at a rate proportional to the flow of water being treated; chlorine residual in the water is automatically recorded.

Routine sampling was carried out in respect of both undertakings at source and points of supply and highly satisfactory reports continued to be received.

The Public Health Inspectors took and submitted for bacteriological examination samples of the Deal Undertaking Water and 10 of the Mid Kent supply, both as delivered to the public. As stated, all were reported to be highly satisfactory.

The following are typical comments on the chemical examination of the waters:-

Mid Kent Water Company:

Source - Martin Pumping Station. Raw Water from tap on rising main.

Analyst - Mr. D.D. Moir, M.Sc., F.R.I.C.

"This water is of very good organic purity, attractive in appearance and free from contaminating metals. It is similar in chemical composition to previous samples from the same source. The water is pure and wholesome and is suitable for the public supply".

Deal Borough Undertaking:

Source - Tap on standpipe direct off mains. Sterilised.

Analysts - The Counties Public Health Laboratories.

"This sample is clear and bright in appearance, neutral in reaction and free from metals. The water is hard in character but its hardness and its content of mineral saline constituents in solution are not excessive. It conforms to the highest standard of organic quality. The results of analysis are indicative of a pure and wholesome water suitable for public supply purposes".

(b) Private Supplies:

Of twelve samples taken from private wells for bacteriological examination were reported as unsatisfactory. Inspection of the wells showed no obvious source of dangerous pollution and the contamination was likely in many cases to have been that of surface water gaining access. Advice was given regarding the continued need for sterilisation of the water before drinking pending a decision as to the practicability of providing a mains supply.

DRAINAGE AND SEWERAGE:

During the year a survey of the main drainage system of the Borough was undertaken by the Council's Consulting Engineers with a view to evolving a scheme of improvement for the relief of flooding etc. The survey was still in progress at the end of the year.

The new 27" Sea Outfall from the Main Sewage Pumping Station was completed.

Following the bacteriological survey of the Town's bathing beaches referred to in the Annual Report for 1958, the following is a Report submitted to the Public Health Committee on the findings in April, 1959.

"I have to report on the investigation of bathing beach contamination at Deal during 1958.

A series of tests was made between May and October when over 90 samples of sea water were taken from various sections of the beach, covering all states of the tide. These were sent to the Public Health Laboratory at Maidstone and the Department is indebted to the Director, Dr. J.H.C. Walker, for his co-operation in the investigation carrying out the bacteriological work involved.

On examining the data obtained there is ample evidence that the effect of discharging sewage in the sea is to maintain a bacterial content in the shore water of a potentially harmful nature which varies greatly in degree, depending on a number of important factors.

These factors may be assessed by the bacteriological results obtained though the picture is not clear. In general it may be said that beach pollution at North Deal is considerably reduced as long as the tide is flowing northwards, and the same applies to Walmer when the tide is flowing south. Some results were at variance with these general observations and were probably due to vagaries of wind and sea, though possibly also to sewage release on inappropriate tides.

On the whole the results showed that the sea water contamination at Walmer was less than at North Deal whatever the state of the tide. This is no doubt due to the fact that sewage discharge at Walmer is on a lower scale than at North Deal.

In order to minimise the beach contamination generally, stringent control over the timing of sewage discharge is essential. Under normal conditions discharge from North Deal should begin only during the early part of the north-bound current so that sewage has

chance of getting clear before the current turns south. For similar reasons sewage discharge at Walmer should be restricted to the period of the south-bound current.

Assessment of a possible hazard to public health in the light of these results must be a matter of opinion as no relevant epidemiological data was available locally during the year. There are no generally accepted bacterial standards for sea water presuming it safe for bathing. Certainly, if ordinary fresh water standards were applied, sea bathing at Deal could not be recommended. On the other hand it is reassuring that no enteric pathogenic organisms were isolated from any samples in the series. Organisms of the enteric and food poisoning groups were those looked for as they are likely to be found in heavily polluted waters.

In areas where they have been found, samples have probably been unsatisfactory much more consistently than they have been at Deal. On this basis therefore danger of infection from this source at Deal might reasonably be considered remote.

For parallel though not similar reasons the potential hazard of poliomyelitis infection may not be as great as was thought at first. On this point, however, as on the matter generally, it is hoped that more definite conclusions will be made possible following analysis of the epidemiological findings of the Working Party on Bathing Beach Sanitation, the results of which have not yet been published".

The following figures show the drainage work carried out by the Public Health Department in the district during 1959. The figures for 1958 are shown for comparison.

	<u>1959:</u>	<u>1958:</u>
Visits	523	500
Blocked drains cleared	201	180
Drains reconstructed or repaired	20	26
Drains inspected or tested	26	59
Cesspools cleared	1	3
Inspection chambers repaired	13	12
Vent pipes repaired/renewed	6	6
Gulleys renewed	4	9

Two formal Notices were served under Section 39 of the Public Health Act, 1936. Notices were complied with.

**AND STREAMS:**

Anti-mosquito work in respect of dykes and ponds etc., was carried out during the months.

**CLEANSING:**

The collection and disposal of refuse by means of controlled tipping is carried under the direction of the Borough Surveyor. The Public Health Department co-operates in the prevention of nuisance, such as the replacement of dustbins and twenty notices were served during the year under Section 75 of the Public Health Act, 1936, and were complied with.

**LIVESTOCK TRADES:**

Three Rag and Bone Dealers Establishments are approved by the Council. No objections have been received.

**DISINFECTION:**

The following figures show the use of the Steam Disinfector during 1959. Figures for 1958 are shown for comparison.

	<u>1959:</u>	<u>1958:</u>
Times used	14	21
Cases concerned	20	30



	1959:	1958:
Bed Bugs	-	1
Other Vermin	-	1
Infectious Diseases	10	16
Other Causes	10	12
	<hr/>	<hr/>
	20	30
	<hr/>	<hr/>
No. of Articles treated	179	368

In addition, the Department arranged and carried out the following disinfection:

Houses	17	15
No. of rooms	53	29
Hospital Wards	-	-

FACTORIES ACT, 1937 and 1948.

I. Inspections for purposes of provisions as to health

Premises	No. on Reg.	Number of		
		Inspections	Written Notices	Occupi Prosec
1. Factories in which Section 1 - 6 are to be enforced by Local Authority	15	1	-	-
2. Factories not included above in which Section 7 is enforced by the Local Authority	94	41	6	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	10	5	-	-
<b>TOTAL:</b>	<b>119</b>	<b>47</b>	<b>6</b>	<b>-</b>

II. Cases in which defects were found.

Particulars	No. of cases in which defects were found				No. of cases in which prosecution were inst
	Found	Remedied	Referred to H.M. Insptr.	By H.M. Insptr.	
Want of Cleanliness	1	1	-	-	-
Overcrowding	-	-	-	-	-
Reasonable Temp.	-	-	-	-	-
Inadequate Vent.	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective.	-	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	4	3	-	-	-
<b>TOTAL:</b>	<b>6</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>

Means of escape in case of Fire.

No Certificates of means of escape in case of fire were issued during 1959.

CONTROL:

Routine Work.

The following table shows routine surface work during 1959.

	<u>Rats</u>	<u>Mice</u>	<u>Total</u>
Premises under treatment at end of 1958	6	1	7
New infestations treated during 1959	169	41	210
Premises cleared of infestations during 1959	163	40	203
Premises under treatment at end of 1959	12	2	14
Total visits by Rodent Operator		235	

In addition free bait and advice was given in connection with 113 mouse infestations at private houses.

One Notice was served under Section 4 of the Prevention of Damage by Pests Act, and was complied with.

Sewer Treatment.

The following figures show the number of manholes found to be infested with rats in 1959 Sewer Treatment:-

<u>Area</u>	<u>No. of Manholes in Area</u>	<u>No. of Manholes found to be infested</u>	
		<u>1959 May</u>	<u>1959 October</u>
Over Deal (1)	81	12	15
Over Deal (2)	83	-	-
Middle Deal	90	-	-
Mill Hill	111	-	-
Over Walmer	87	5	5
Over Walmer	92	-	1
Wagehan	64	2	-
	<u>608</u>	<u>19</u>	<u>21</u>

The sewer infestation is at its lowest ever and is undoubtedly due to the use of disinfectant.

<u>Page infestation</u>	<u>Page infestation</u>
3.1%	3.4%

There was a continuous invasion of the district by rats from the surrounding areas in the latter months of the year. A particularly heavy infestation occurred at Council's Refuse Tip overnight due to the movement of a whole colony of rats. It was satisfactorily dealt with.

RESIDUAL DWELLINGS:

Camping Sites

The Hawkshill Seaside Camp for London Boys continues to operate under a Licence under Section 269 of the Public Health Act, 1936. No complaints have been received in relation to the camp.

B. Individual Dwellings

Two licences were issued to erect or station and use trailer caravans within area. Deal was visited at intervals by Gypsies who left their site in a satisfactory condition.

VERMINOUS AND FILTHY HOUSES:

A. Verminous Premises.

The following figures show the number of disinfestations carried out during year:-

	<u>Council Houses</u>	<u>Non Council Houses</u>	<u>Other Premises</u>
Cockroaches	9	16	18
Bed Bugs	1	6	-
Earwigs	-	1	-
Woodworm	16	35	2
Fleas	4	17	1
Wasp Nests	-	36	-
Flies	-	19	2
Ants	5	-	2
Moths	-	1	-
<b>Total:</b>	<b>35</b>	<b>131</b>	<b>25</b>

Total number of treatments was 191 compared with 142 in 1958.

B. Filthy Houses

59 Visits and re-visits were made to various dirty houses during the year. Formal Notice was served under Section 83, Public Health Act, 1936, and an improvement was obtained.

NATIONAL ASSISTANCE ACT, 1948.

Four Burials were arranged under Section 50 of the Act during the 12 months review.

DEALERS IN OLD METAL:

Five premises are registered under Section 86 of the Public Health Act, (Amended Act, 1907).

RAG FLOCK AND OTHER FILLING MATERIAL ACT, 1951:

There are four premises registered under this Act.

PET ANIMALS ACT:

Six premises were Licensed as Pet Shops during 1959.

TABLE OF WORKS OF PUBLIC HEALTH INSPECTORS

Premises etc.	<u>INSPECTIONS</u>		<u>REVISITS</u>		<u>1959</u>	<u>1958</u>
	<u>On request</u>	<u>Others</u>	<u>On request</u>	<u>Others</u>	<u>Total</u>	<u>Total</u>
Housing Inspections	111	144	252	374	881	1202
Fact Act	7	-	2	-	9	12
Standard Grants	23	-	1	-	24	-
Housing Investigations	21	-	6	-	27	26
Water Supply	3	20	4	-	27	12
Sanitation	148	171	122	82	523	500
Wells	2	1	7	1	11	11
Animal Keeping	9	27	2	6	44	83
Extensive Trades	-	7	-	-	7	10
Trucks, Vans, Sheds etc.	5	30	11	9	55	13
Factories with Power	9	11	11	10	41	28
Factories without Power	-	1	-	-	1	2
Factories (Others)	-	5	-	-	5	13
Workplaces	1	2	1	-	4	8
Workers	-	6	-	-	6	1
Public Conveniences	2	11	-	7	20	21
Latrines	-	7	-	-	7	9
Sanitised Premises	4	21	3	27	55	123
Provision of Dustbins	9	9	1	1	20	14
Excessive Accumulation	14	3	5	14	36	32
Waste Land and Dumps	34	23	12	44	113	105
Waste Courts and Passages	16	16	-	4	36	54
Waste Tips	3	15	-	2	20	21
Rats and Mice	84	86	21	64	255	157
Other Nuisances	11	51	10	10	82	33
Contaminous Premises	43	40	34	17	134	88
Contaminous Persons	-	-	-	-	-	8
Unhygienic Premises	5	2	42	10	59	134
Unhygienic Persons	9	5	38	3	55	49
Infectious Diseases	-	229	-	122	351	105
Poisoning	-	4	-	5	9	18
Lighterhouses	-	109	-	10	119	67
Rivers and Streams	1	3	-	-	4	4
Wells	2	-	1	4	7	1
Shops and Stores	3	61	-	7	71	144
Butchers and Poulterers	1	10	1	11	23	53
Others etc.	2	65	1	64	132	314
Angrocers and Fruiterers	-	24	-	17	41	91
Sheds	-	1	-	-	1	1
Cheeses and Milkshops	3	21	1	7	32	38
Dried Fish Shops	-	5	-	3	8	30
Cream Premises	10	69	-	12	91	51
Preserved Food Premises	-	7	-	-	7	14
Pigs, Barrows etc.	2	24	-	2	28	45
Poultry	6	128	4	57	195	328
Meat Shops (Shops Act)	2	68	-	4	74	90
Other Shops	-	9	-	-	9	16
Poultry Flock Premises	-	-	-	-	-	2
Shops	-	6	-	-	6	30
Visits re unsound food	105	18	3	5	131	144
Home Visits	-	132	-	-	132	210
Funeral Assistance Burials	4	-	15	-	19	-
Funeral	-	-	-	-	-	6
Hygiene Lectures	4	-	-	-	4	1
Miscellaneous Visits	162	384	4	41	591	318
Interviews	83	113	-	-	196	215
Training	1	6	-	-	7	90
Other	16	-	-	8	24	21
Publicly Nightshade	-	1	-	-	1	9
Quarantine	1	1	1	-	3	-
Dressers	-	8	-	1	9	-
Number of Complaints	-	-	-	-	885	1001
<b>Totals (Excluding Housing and Complaints):</b>	<b>870</b>	<b>2076</b>	<b>364</b>	<b>691</b>	<b>4001</b>	<b>3923</b>

Total Visits and Inspections.

	1959:
Housing	881
Other	4,001
Rodent Operator	935
	<u>5817</u>

SECTION D - HOUSING

1. HOUSE CONSTRUCTION:

The Borough Engineer and Surveyor has supplied the following information re the number of houses completed during 1959 and under construction at the 31st. Dec.

(a) Completed (including those by private enterprise):

3 Bedroomed houses	22
2 Bedroomed houses	10
2 Bedroomed bungalows	16
3 Bedroomed bungalows	2
1 Bedroomed bungalows (Old People's)	6

(b) Under construction at 31st. December:

152 (including 96 for Admiralty)

2. HOUSING - INSPECTIONS, ADMINISTRATION etc.

The following tables show the work carried out during 1959. The figures for 1958 are reproduced for comparison.

Official representations were made by the Medical Officer of Health in respect of five unfit premises. In four cases undertakings were given as to future user and in one case a Closing Order was made under Section 18 of the Housing Act, 1957.

Inspection of dwelling houses during the year.

	1959
1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	255
(b) Number of inspections made for that purpose	881
2. (a) Number of dwelling houses (included under Sub section (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	144
(b) Number of inspections made for that purpose	144
3. Number of dwelling houses found to be in a state so injurious to health as to be unfit for human habitation	9
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	95

Remedy of Defects during the year without service of Formal Notice.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers 113

on under Statutory Powers during the year.

Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957.

(a) Number of dwelling houses in respect of which notices were served requiring repairs	2	2
(b) Number of dwelling houses which were rendered fit after service of formal notices		
(1) by owners	1	-
(2) by Local Authority in default of owners	2	-

Proceedings under Public Health Acts.

(a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	9	17
(b) Number of dwelling houses in which defects were remedied after service of a formal notice		
(1) by owners	16	9
(2) by Local Authority in default of owners	1	4

Proceedings under Sections 16 and 17 of the Housing Act, 1957.

(a) Number of dwelling houses in respect of which demolition orders were made	-	-
(b) Number of dwelling houses demolished in pursuance of demolition orders	-	-
(c) Number of dwelling houses in respect of which an undertaking was accepted as to the future user	5	3
(d) Number of dwelling houses in respect of which an undertaking was cancelled, the dwelling having been rendered fit	2	-
(e) Number of dwellings demolished as a result of informal procedure	-	-

Proceedings under Section 18 of the Housing Act, 1957.

(a) Number of separate tenements or underground rooms in respect of which closing orders were made	1	-
(b) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenements or rooms having been rendered fit	-	-

Proceedings under Part IV (Overcrowding) of the Housing Act, 1957.

Although accurate information as to the present state of overcrowding is not available apart from the fact that no increases were reported to the Public Health Committee during the year, recommendations in support of 17 applications for rehousing were made to the Housing Department on health grounds, including overcrowding and other conditions prejudicial to health.

Housing Act, 1957.

(a) Number of houses inspected of which notices were served under Section 36	-	-
(b) Number of houses inspected of which notices were served under Section 90	-	-

G. Rent Act, 1957.

(a) Number of applications received under Para. 4 (1) First Schedule	5
(b) Number of Certificates granted under Para. 4 (1) First Schedule	5
(c) Number of Disrepair Certificates cancelled	-

A selection of Housing Defects Remedied.

Lighting Improved	-
Roofs repaired or renewed	30
Walls (external) repointed etc.	23
Wall plaster repaired	13
Floors repaired/renewed	16
Ceiling plaster repaired	9
Windows repaired/renewed	37
Coppers provided/repared	-
Fireplaces repaired/renewed	3
Cooking ranges repaired/renewed	1
Sinks or wash houses provided	2
Sinks repaired/renewed	6
Waste pipes repaired/renewed	4
Repairs to water supplies	4
Downspouting repaired/renewed	11
Guttering repaired/renewed	21
Food Stores provided/repared	5
Sashcords provided	12
Handrails fixed on stairs	-
Stairs repaired/renewed	3
Doors repaired/renewed	16
Woodwork repainted	5
Chimneys and stacks repaired	6
Yards, passages paved/repared	8
Dampness abated	30
Additional ventilation	1
Rooms cleansed and redecorated	-
Waterclosets provided	1
Waterclosets renewed	11
Watercloset compartments repaired	7
Watercloset cisterns repaired/renewed	4
Waterclosets provided with water	-
Box seats abolished	9
Pailclosets abolished	-

SECTION E - INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

32 inspections were made during 1959 at Dairies and Milk Shops. There are 20 local premises registered for distribution of milk and one distributor has premises outside the area. There are 9 premises within the area registered as dairies.

Only designated milk may now be sold in this area.

The following Licences under the (Special Designation) Regulations were issued during 1959.

Tuberculin Tested Dealers Licence	26
Tuberculin Tested Dealers Supplementary Licence	1
Pasteurised Dealers Licence	27
Pasteurised Dealers Supplementary Licence	1

The following samples of milk were taken during the year:-

	<u>No. of Samples</u>	<u>Unsatisfactory</u>
Pasteurised	27	-
Tuberculin Tested (P)	16	4 (From Milk Vending Machines)

Three check samples of washed milk bottles showed fairly satisfactory mean counts 90, 633 and 1247 organisms respectively.

CREAM

Eight further premises were registered for the sale of Ice Cream in 1959.

There are now 135 premises registered for the sale of Ice Cream and 8 for the manufacture of Ice Cream.

Forty samples were submitted to the Pathologist with the following results:-

Methylene Blue Test

Grade I	32)	- Satisfactory
Grade II	2)	
Grade III	5)	- Unsatisfactory
Grade IV	1)	

PRESERVED FOOD PREMISES

Thirty seven premises are registered for the manufacture and sale of preserved food.

FOOD PREMISES

690 visits and re-visits were made to food premises, and the following table shows the improvements secured during the year.

	<u>1959:</u>	<u>1958:</u>
Walls repaired	5	4
Ceilings repaired	6	10
Floors repaired	3	6
Windows repaired	1	1
Doors repaired	1	-
Cleansed/redecorated	23	33
Ventilation provided	2	1
Refuse removed	8	6
Sinks provided/repared	4	5
First Aid Kit provided	1	19
Fixed Wash basin provided/repared	21	33
Soap, Towel, Nailbrush etc. provided	7	26
Cold water provided	-	3
Hot water provided	5	24
Equipment cleansed	8	3
Equipment repaired/renewed	-	2
Cold storage provided	1	-
Use of room prohibited	1	-
Sanitary accommodation re-arranged	4	16
Lighting improved	1	1
Staff room or lockers provided	3	3
Room rat proofed	1	1



Food Vehicles etc.

	1959:	1958:
Vans etc. cleansed	3	
Vans etc. repaired	1	
Vans etc. provided with hot water	-	
Soap, Towel etc. provided	-	
Sinks etc. provided	-	
Name and address exhibited	2	
Use prohibited	-	
Overalls provided (Meat Transport)	1	

Food premises were inspected under the Food Hygiene Regulations and classified as follows:-

- A. Complying fully with Regulations.
- B. Require improvement to qualify for "A".
- C. Require close supervision for cleanliness.

The position at the end of 1959 is shown with the 1958 position for comparison

	1959:	1958:
A.	303	2
B.	110	1
C.	2	

The food premises in the area are in the following categories (primary use)

Bread and Cake Shops	11
Ice Cream Manufacturers	2
Bakehouses	5
Dairies and Milk Shops	4
Mobile Vans etc.	18
School Kitchens and Nursing Homes	19
Brewery	1
Mineral Water Factory	1
Chemists	7
Cinemas and Dance Halls	7
Fishmongers and Fried Fish Shops	15
Licensed Premises	70
Clubs	18
Butchers	23
Cafes etc.	34
Confectioners	31
Greengrocers	29
Boarding Houses	52
Grocers	82
	429

SLAUGHTER OF ANIMALS

Two licences were issued during the year to slaughter or stun animals in a slaughterhouse or knackers yard.

SLAUGHTERHOUSES

Only one Slaughterhouse is licensed in the District. The following table details of the number of animals slaughtered in 1959.

	<u>Cattle excluding Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep and Lambs</u>	<u>Pigs</u>
No. killed	21	Nil	3	197	112
No. inspected	21	-	3	197	112
% inspected	100%	-	100%	100%	100%
<u>All diseases except T.B.</u> Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned	3	Nil	Nil	6	6
% of the number inspected affected with disease other than T.B.	14.3%	Nil	Nil	3.0%	5.4%
<u>Tuberculosis only</u> Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil
Carcass of which some part or organ was condemned	1	Nil	Nil	Nil	Nil
% of the number inspected affected with T.B.	4.8%	Nil	Nil	Nil	Nil

USES OF ANIMALS (WASTE FOOD) ORDER, 1957

Seven premises are registered under this order.

WASTE FOOD

The following foodstuffs were condemned during 1959.

Food Shops.

	<u>Cwt.</u>	<u>lbs.</u>	<u>ozs.</u>
<u>Tinned Goods.</u>			
Meat	7	100	10
Fish		36	13½
Offal		20	0
Fruit	3	95	8
Milk		60	8½
Vegetables	2	76	12
Syrup		4	0
Cheese		6	2
Soup		8	8½
Preserves		25	0
Coffee	1	0	0
Jelly Cream Mixture		7	0
Rice Pudding		1	0
Pickles		16	4

Other Goods.

Meat	8	32	4
Fish	9	72	0
Offal		18	0
Bacon	2	8	0
Poultry		14	0
Rabbits	1	3½	0
Cheese		5	12
Meat Pies		37	12
Soup			8
	39	12	6½

	B/fwd.	Cwt.	lbs.	oz.
		39	12	
Butter			102	
Sugar			8	
Cakes			30	1
Flour			43	
Cereals			1	
Suet			2	
Biscuits			61	
Cornflour			10	

At the Slaughterhouse

Cattle

Livers (Cirrhotic)	45
Head & Tongue (T.B.)	30

Sheep

Lungs (Parasitic)	5
-------------------	---

Pigs

Lungs (Parasitic)	1
Livers (Parasitic)	8
Livers (Cirrhotic)	4
Livers (Degeneration)	4
Kidneys (Cystic)	1

---

Total:                    2tons.        2cwt.        34lbs.

---

FOOD POISONING

Two cases were notified and two cases were otherwise ascertained.

The two notified cases were "single" cases. Clostridium welchii was isolated from the patient in one of these cases. The suspected vehicle of infection was tinned sardines but none was available for examination.

In the other case specimens from the patient and suspected foodstuffs were negative for organisms of the food poisoning group and this case was presumed to be one of non-specific toxin food poisoning.

Cases otherwise ascertained: Husband and wife. Not notified. Suspected food ham which had been stored in meat safe in warm humid kitchen. No pathogenic organisms were isolated from this ham or from either patient. Presumptive non-specific toxin food poisoning.

SECTION F - PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

1. Infectious and Other Notifiable Diseases (excluding Tuberculosis and Food Poisoning) Notified in 1959 by Age Groups - Corrected:

Age Group	Scarlet Fever	Measles	Dysentery	Pneumonia	Whooping Cough	Puerperal Pyrexia	Acute Encephalitis Post Infectious	Acute Poliomyelitis Paralytic	Erysipelas	Acute Poliomyelitis Non-Paralytic
Under 5 years	11	60	16	1	24	-	-	1	-	-
5 - 14 years	29	65	50	2	9	-	-	-	-	-
15 - 24 years	-	3	5	-	-	-	-	-	-	1
25 - 44 years	-	-	26	1	-	1	-	-	1	-
45 - 64 years	-	-	8	4	-	-	-	-	-	-
65 and over	-	-	-	6	-	-	-	-	1	-
Unknown	1	-	3	-	-	-	-	-	-	-
<b>Total</b>	<b>41</b>	<b>128</b>	<b>108</b>	<b>14</b>	<b>33</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>1</b>
Admitted to hospital	-	2	-	4	2	-	-	1	-	1
Comparative totals 1958 (Notified)	18	388	6	10	9	3	1	1	1	-

Two cases of Food Poisoning were notified during the year as compared with eight in 1958; two further cases were otherwise ascertained. A note is included under the Food Section of this Report.

Tuberculosis:

New cases of tuberculosis notified during 1959 were as follows:-

	Pulmonary:		Non-Pulmonary:	
	Male:	Female:	Male:	Female:
	6	* 10	-	-
1958	4	4	-	2

Age grouping of the new cases notified during 1959 was as follows:-

15 - 24 years	-	3	-	-
25 - 44 years	2	3	-	-
45 - 64 years	1	2	-	-
65 and over	3	* 2	-	-

\* One case not confirmed.

The following "Annual Statement of Tuberculosis" is compiled from the four Quarterly Returns rendered to the County Medical Officer:-

	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
(a) Number of Cases of Tuberculosis on Register as at 1st. January, 1959.	69	60	12	
(b) Number of cases notified under Regulations of 1952 for first time during the year	6	10	-	
(c) Restored to Register	-	-	-	
(d) Added to Register otherwise than by formal notification	3	3	-	
(e) Cases removed from Register during year, including recoveries or deaths (excluding deaths of un-notified cases)	10	14	2	
(f) Cases on Register at end of 1959	68	59	10	

There were no deaths of un-notified cases of Pulmonary Tuberculosis during 1959.

Of the twenty eight cases whose names were removed from the Register, nine were reported as having recovered, nine removed to other districts, five were lost sight of, four died, and in one case the diagnosis was not confirmed.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (regarding tuberculosis persons employed in the milk trade) or Section 172 of the Public Health Act, 1936, regarding the compulsory removal of tuberculosis patients to hospital.

During the year the Mass Radiography Unit of the Regional Hospital Board visited the Town for Chest X Ray Examinations on a voluntary basis of members of the public wishing to take advantage of the facilities offered.

By courtesy of the Medical Director the results of the survey are given as follows:

CAPTION OF TABLE  
 INACTIVE TUBERCULOSIS  
 ACTIVE TUBERCULOSIS  
 FILLS TAKEN  
 MINIATURES  
 DATE  
 GRADE

DEAL AND WALMER

CENTRE	DATE	MINIATURE FILMS TAKEN			ACTIVE TUBERCULOSIS		INACTIVE TUBERCULOSIS		CANCER OF LUNG			
		Male	Female	Total	Male	Female	Total	Male	Female	Total		
											Attending for first time	%
<u>DEAL</u> Astor Hall Drill Hall	1959.	794	1166	1960	4	1	5	20	12	32	1	-
		802	876	1678	507	340	847	20.5				
		1596	2042	3638								
<u>WALMER</u> Baptist Church Hall	29/30. Sept.	190	302	492	-	1	1	2	4	6	-	-

(1)

(2)

(3)

(4)

(5)

(6)

(7)

(8)

(9)

(10)

(11)

(12)

(13)

(14)

(15)

(16)

(17)

(18)

3. Immunisation and Vaccination:

The schemes for Whooping Cough and Diphtheria immunisation and Smallpox and Poliomyelitis Vaccination were continued under the administration of the Kent County Council and the following statistics are made available by the courtesy of the County Medical Officer:-

(a) Whooping Cough Immunisation:

353 children received primary whooping cough immunisation during 1959.

(b) Diphtheria Immunisation:

Number of children resident in the Borough of Deal who during 1959 received:-

- (a) Primary inoculations 321
- (b) Reinforcing inoculations 186

Number of children under the age of 15 years on the 31st. December, 1959, who completed a course of immunisation at any time before that date:-

	<u>Under 5 years:</u>	<u>5 - 15 years:</u>	<u>Tot</u>
Last complete course of injections (whether primary or booster)			
1955 - 1959	1,047	1,806	2,853
1954 or earlier	-	1,866	1,866

(c) Smallpox Vaccination:

Vaccination against smallpox recorded in the Borough of Deal during 1959:-  
Age as at 31st. December, 1959.

	<u>Under 1 year:</u>	<u>1-4 years:</u>	<u>5-14 years:</u>	<u>15 and over:</u>	<u>Total:</u>
Number vaccinated	124	139	17	17	297
Number re-vaccinated	-	2	8	19	29

(d) Poliomyelitis Vaccination:

Persons resident in Deal receiving injections against poliomyelitis:-

	<u>Under 1 year:</u>	<u>1-4 years:</u>	<u>5-11 years:</u>	<u>11-14 years:</u>	<u>15 and over:</u>
Given two injections	37	568	564	394	1179
Given third injection	-	682	1560	986	456

SECTION G - METEOROLOGICAL CONDITIONS

Month:	Rainfall Ins:	Temperatures		Sunshine Hours:
		Mean Maximum	Mean Minimum	
January	2.41	39	32	100.1
February	.01	42	34	78.8
March	1.61	49	41	131.4
April	2.37	53	43	155.2
May	0.60	58	47	249.0
June	0.47	66	50	278.2
July	2.16	70	56	314.0
August	1.31	70	58	255.4
September	0.16	66	55	228.8
October	3.44	61	49	182.7
November	5.79	48	41	60.8
December	6.29	45	39	24.2
Year Mean	26.62	55.5	45.5	2058.6
Total or	31.93	53	44	1567.4

DEAL PORT HEALTH AUTHORITY

EXTRACT FROM ANNUAL REPORT OF MEDICAL OFFICER  
OF HEALTH FOR YEAR ENDED 31st. DECEMBER, 1959.

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR:

<u>Ships From:</u>	<u>Number:</u>	<u>Tonnage:</u>	<u>Inspected:</u>
Foreign Ports	26	15,678	Nil

ship was reported as having, or having had during the voyage, infectious on board.

SECTION III - TABLE C:

Trade of Port comprised passenger traffic only, viz. pleasure day trips to France. Vessel (603 net. tons) made 26 voyages landing 4317 persons.



SECTION II - TABLE II

Year	Number of cases	Percentage of total	Number of deaths	Percentage of total
1957	12	1.2	2	16.7
1958	15	1.5	3	20.0
1959	18	1.8	4	22.2
1960	22	2.2	5	22.7
1961	25	2.5	6	24.0
1962	30	3.0	7	23.3
1963	35	3.5	8	22.9
1964	40	4.0	9	22.5
1965	45	4.5	10	22.2
1966	50	5.0	11	22.0
1967	55	5.5	12	21.8
1968	60	6.0	13	21.7
1969	65	6.5	14	21.5
1970	70	7.0	15	21.4
1971	75	7.5	16	21.3
1972	80	8.0	17	21.3
1973	85	8.5	18	21.2
1974	90	9.0	19	21.1
1975	95	9.5	20	21.1
1976	100	10.0	21	21.0
1977	105	10.5	22	21.0
1978	110	11.0	23	20.9
1979	115	11.5	24	20.9
1980	120	12.0	25	20.8
1981	125	12.5	26	20.8
1982	130	13.0	27	20.8
1983	135	13.5	28	20.7
1984	140	14.0	29	20.7
1985	145	14.5	30	20.7
1986	150	15.0	31	20.7
1987	155	15.5	32	20.6
1988	160	16.0	33	20.6
1989	165	16.5	34	20.6
1990	170	17.0	35	20.6
1991	175	17.5	36	20.6
1992	180	18.0	37	20.6
1993	185	18.5	38	20.5
1994	190	19.0	39	20.5
1995	195	19.5	40	20.5
1996	200	20.0	41	20.5
1997	205	20.5	42	20.5
1998	210	21.0	43	20.5
1999	215	21.5	44	20.5
2000	220	22.0	45	20.5
2001	225	22.5	46	20.4
2002	230	23.0	47	20.4
2003	235	23.5	48	20.4
2004	240	24.0	49	20.4
2005	245	24.5	50	20.4
2006	250	25.0	51	20.4
2007	255	25.5	52	20.4
2008	260	26.0	53	20.4
2009	265	26.5	54	20.4
2010	270	27.0	55	20.4
2011	275	27.5	56	20.4
2012	280	28.0	57	20.4
2013	285	28.5	58	20.4
2014	290	29.0	59	20.4
2015	295	29.5	60	20.4
2016	300	30.0	61	20.4
2017	305	30.5	62	20.4
2018	310	31.0	63	20.4
2019	315	31.5	64	20.4
2020	320	32.0	65	20.4
2021	325	32.5	66	20.4
2022	330	33.0	67	20.4
2023	335	33.5	68	20.4
2024	340	34.0	69	20.4
2025	345	34.5	70	20.4
2026	350	35.0	71	20.4
2027	355	35.5	72	20.4
2028	360	36.0	73	20.4
2029	365	36.5	74	20.4
2030	370	37.0	75	20.4



REPORT ON THE PROGRESS OF THE WORK OF THE DIVISION OF BACTERIOLOGY AND IMMUNOLOGY IN THE YEAR 1967-68

BY THE DIRECTOR, DIVISION OF BACTERIOLOGY AND IMMUNOLOGY

AND

BY THE CHIEF, LABORATORY OF TROPICAL MEDICINE

AND

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LONDON: H. K. LEYBOLD, LTD., 1968

Printed in Great Britain by the University Press, Cambridge