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### **Contributors**

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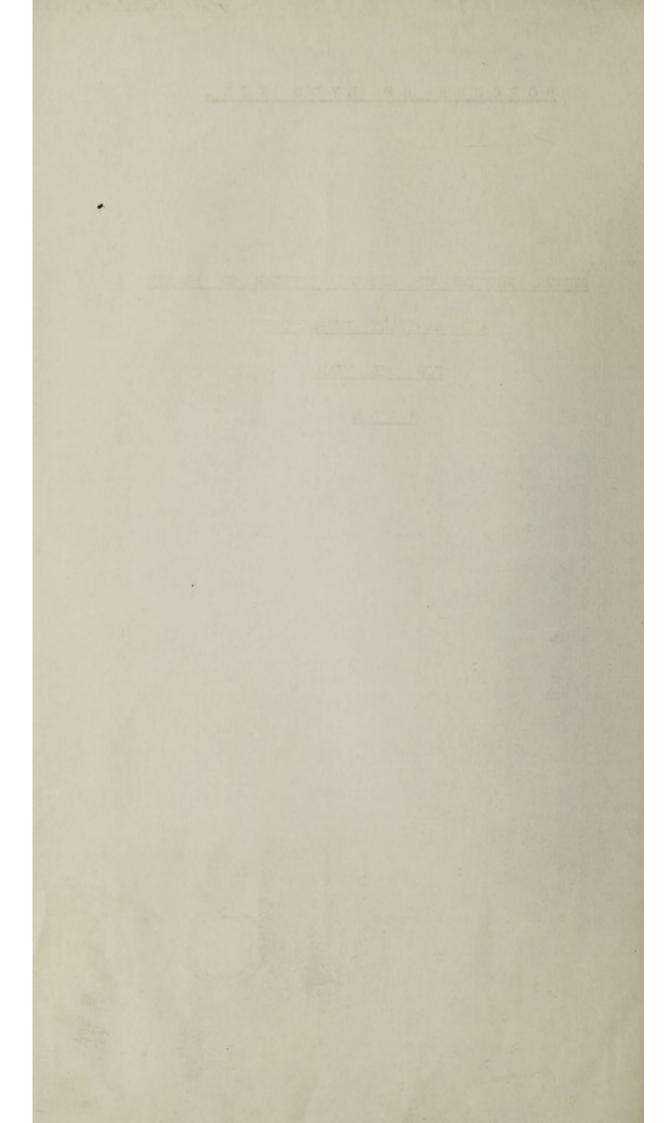
### BOROUGH OF LYDD KERT

ANNUAL REPORTS OF MEDICAL OFFICER OF HEALTH

AND SANITARY INSPECTOR

FOR THE YEAR

1954



### BOROUGH OF LYDD (KENT)

# ANNUAL REPORTS OF THE MEDICAL OFFICER OF HEALTH AND SANITARY INSPECTOR FOR THE YEAR 1954.

Mr. Mayor, Aldermen and Councillors,

I have the honour to present to you my Annual Report for the year 1954.

According to the Registrar General's estimate, the Home Population at mid-year was 2,600, that is an increase by five over that of the preceding year.

The number of births was 42, compared with 44 in the preceding year, and the birth-rate was accordingly 16.15; this was slightly higher than that for England and Wales which appears to be becoming stabilised around 15 births per 1,000 resident population.

There were two still-births. The actual causes of still-births are very complicated and difficult to crystallize but it is recognised from experience in Hospital practice that careful ante-natal and obstetric attention can keep the numbers down to an unavoidable minimum.

It is very gratifying that there was no death amongst infants - and none amongst mothers due to pregnancy, childbirth or abortion. Having regard to the remarkable modern advance in medical science and its application to the prevention and treatment of disease, appreciation of the attainment of this desired objective may be expressed to the Practitioners, Midwife and Health Visitor who are engaged in the Midwifery and Child Welfare Services.

Excellent work is done at the Child Welfare Centre, where any observer must be impressed by the nutrition, health and vitality of the babies, with very few exceptions, to be seen there. The work of the Health Visitor amongst the babies and toddlers in their homes and in the clinics, although unobtrusive and unspectacular, is of the greatest value and does much to ensure that each baby born into a family has, as far as is possible, a healthy beginning in life.

There were only 19 deaths (9 male, 10 female) and the crude-death rate was accordingly low, i.e. 7.31 per 1,000 resident population; when adjusted by the Registrar General's Comparability Factor, which standardises the rate for comparison with other Districts the rate becomes 7.38; that for England and Wales was 11.3.

Amongst those relatively few deaths, the major cause was Heart, Circulatory or Vascular Diseases which as they occurred mostly amongst the very aged should be regarded as a normal eventuality.

There were only two deaths from Cancer and none from Cancer of the Lung which has been increasing in incidence throughout the Country. Treatment can successfully overcome the disease if an early diagnosis is established.

The other causes of death were miscellaneous and there was no unusual cause.

There was no outbreak of infectious disease, apart from a small outbreak of Whooping Cough, 50 cases having been notified and there were no deaths. It is to be hoped that the claims made by manufacturers that their new vaccines are effective immunising agents will be substantiated by the Medical Research Council, as this would be the only effective method of controlling the disease and that it will take a routine place by the side of Diphtheria immunisation in the Infant Welfare Clinics and in the Doctors' surgeries.

12 cases of Acute Primary or Influenzal Pneumonia were notified but there were no deaths from this cause. When a provisional diagnosis of A-typical Pneumonia is made Q fever should be kept in mind.

An investigation sponsored by the Medical Research Council and by the University of Cambridge and headed by Dr. B. P. Marmion, into the endemicity or prevalence of Q fever in the Marsh was completed at the end of the year. It was conclusively proved by serological (blood) examination taken from patients who were suspected as having suffered from Q fever, that this illness does occur through-out the Marsh, and that sheep are the chief reservoir of infection, although as far as is know they do not suffer from any recognisable form of disease caused by the organism concerned (R. burneti). The illness is sporadic and does not usually assume the form of an epidemic. Most cases have occurred about the time of the lambing season and the Rickettsiae have been isolated from the placentae (after-births). The organims are also conveyed by dust and ticks. For confirmation of the diagnosis, blood may be sent for serological examination before the 10th day and after the 14th day of illness to the Central Public Health Laboratory, Colindale Avenue, London, N.W.9. Q fever, per se, is not an illness that is usually dangerous to life and treatment with modern Antibiotics is highly successful.

Three new cases of Respiratory Tuberculosis were notified. Arrangements have been made for the Mass Radiography Unit to visit the Borough in 1955, although it is unlikely that there is any latent reservoir of infection in the Borough. Two of the new cases were employed in work and from the Borough, and from investigations made after their notification, it would appear that they had become infected during their employment.

There were no new cases of Non-respiratory or Bovine Tuberculosis which is an index that the milk supplies of the Borough which are pasteurised or Tuberculin-tested, have been well safe-guarded.

In conclusion, I wish to thank you for your interest and assistance in the work of the Department and the staff for their loyal and efficient co-operation.

I am,

Your obedient servant,

### SECTION A.

### STATISTICAL AND SOCIAL CONDITIONS OF THE DISTRICT

### FOR 1954

Area:- 11,932 acres

Registrar-General's Estimate of the Resident Population:-

2,600

Number of Inhabited Houses According to the Rate Books:-

1,056

Rateable Value:-

£20,432

Sum Represented by a Penny Rate: - £75 (Approx.)

### Social Conditions.

Lydd is a very ancient and historical Borough being mentioned in Saxon Charters from 740 onwards and is a limb mentioned in Saxon Charters from 740 onwards and is a limb of the Cinque Ports. It is predominantly agricultural being chiefly concerned with sheep and cattle raising and arable farming. There are also extensive beach quarrying and crushing plants within the District. Of the Sub-Districts, Dungeness is devoted to the fishing industry and Greatstone, where there is a large holiday camp, and Lydd-on-Sea cater chiefly for holiday-makers. Lydd also contains a large permanent Army Artillery Practice Camp and a proportion of the civilians are employed there. There is almost no the civilians are employed there. There is almost no unemployment and by and large social conditions are satisfactory.

# EXTRACTS FROM VITAL STATISTICS

		Total	M	F		Lydd Borough	England and Wales
1.	Live Births	42	23	19	Birth Rate	16.15	15.2
1.	(a) Legitimate	40	22	18	per 1,000 estimated		12
	(b) Illegitimate	2	1	1	resident population		
2.	Stillbirths	2	2	-	Rate per	45.45	24.0
	(a) Legitimate	2	2	-	(live and still)		
	(b) Illegitimate	-	-	-	births		55-
3.	Deaths	19	9	10	Death rate per 1,000 resident population	7.31	11.3
Ļ.	Deaths from Pregnano Childbirth and Abortion.	y -	-	-	Rate per 1,000 (liv and still) births		Not availa
5.	Deaths of Infants Under One Year of Age		-	-			900 - 100
	(a) Legitimate	100-0	-	-			CO CO
	(b) Illegitimate	-	-	-			site of
	Infant mortality rat Rate re legitimate i Rate re illegitimate	nfant	S	00 li	ve births	12701 - 0 12701 - 0	25.
6.	Deaths from Cancer ( Deaths from Measles Deaths from Whooping Deaths from Gastrit: Diarrhoea	(all Coug is, En	ages h (a	ll ag	es) nd	2	

The following cases of Infectious Diseases were notified during the year 1954.

Whooping Cough		 50
Acute Primary or Influenzal	Pneumonia	 12
Puerperal Pyrexia		 1

### CAUSES OF DEATH IN LYDD BOROUGH

## DURING 1954

ALL CAUSES	Males	Females
The Group	9	10
Tuborculosis, respiratory	9_	1 1 1
Tuberculosis, other	102	109 -
Syphilitic disease	8.	8 5 -
Diphtheria	_	0 -
Whooping Cough	_	9 9 -
Meningococcal infections		
Acute Poliomyelitis		
Measles	0 _	
	01	-/3
trate and the second se		. 3
		1
17-7 1		
	1	
Other malignant and lymphatic neoplasms	1	
Leukaemia, aleukaemia	-	
Diabetes	1	-
Vascular lesions of nervous system		5 2
Coronary disease, angina	1	2
Hypertension with heart disease	-	
Other heart disease	2	1
Other circulatory disease	-	-
Influenza	-	-
Pneumonia	-	-
Bronchitis	1	-
Other diseases of respiratory system	-	-
Ulcer of stomach and duodenum	-	-
Gastritis, enteritis and diarrhoea	-	-
Nephritis and nephrosis	-	-
Hyperplasia of prostate	1	-
Pregnancy, childbirth, abortion	- 45	-
Congenital malformations	-	-
Other defined and ill-defined diseases	1	1
Motor vehicle accidents	-	-
All other accidents	1	-
Suicide	-	- 10
Homicide and operations of war	-	-

# Immunisation against Diphtheria, 1954

1954, who had completed a course of immunisation at any time before that date (i.e. at any time since ist January, 1940). The following is a return of the number of children under the age of 15 years on 31st December,

Total	413	87
1954	5	1
1953	24	7
1952	20	
1951	947	1
1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954	7	'
1949	77	M
1948	947	7
1947	27	1
1946	4.3	, 1
1945	28	-
1944	57	175
1175	4 8 34	13
1942	0	19 15 15 1
1941	4	10
1940 1941 1942 1943	-	4
Year of Birth 1940 1941 1942 1943	Last complete course of injections (whether primary or booster) 1950 - 1954	1949 or earlier

Immunisation against Diphtheria and Vaccination against Smallpox, 1954.

The following is a return of (A) the number of children resident in the Burous of Lydd who were immunised against diphtheria and (B) the number of persons who were vaccinated against smallpox, during the year ended 31st December, 1954.

(A) Diphtheria Immunisation	sation														A		100
Year of Birth	1954	1952	1952	1951	1950	1949	1948	1947	1946	1954 1952 1952 1951 1950 1949 1948 1947 1946 1945 1944 1943 1942 1941 1940	1116	545	1942	1941	1940	Total	
Primary Inoculations	2	38	5	-	-	4	1	1	1	1	1	1	1		1	ホ	
Re-inforcing Inoculations	1	2 200	200		700	35	5	7	4	- T	7	24	1		1	7	
(B) Vaccination		01	100			100	100	38	100	TO SERVICE SER		2000			1	Before Total	[otal
Primary Vaccination	27	15	7	1	T	1	1	1	1	1	1	1	1	T	-	1940	45
Re-Vaccination	1	11	-	1	T	ı	1	1	· ·		-	,			1	1	1

# TUBERCULOSIS

New Cases and Mortality 1954

-			-	- 7 -	
-	ter	atory	<u>F4</u>	, 3 Normona	
	n Regis	Non- Respiratory	M.	TO BED LAMBIDATED	Yazani
	Total Cases on Register	atory	E4.	7	
-	Total	Respiratory	à.	Δ,	
	2022				
-		Non- Respiratory	-		1
The second second	Deaths	- G	M.	11111111	1
Annual Property	Ă	Respiratory	E.	11111111	1
-		Respin	M.	11111111	1
70	0.00	ory			
The second	808	Hon- Respiratory	H. F	1   1   1   1   1   1	land
	New Cases	0.4		Anal Page 12 See	
-	NI NI	Respiratory	Fi.	111111 + 11	-
	70	Resp	M.	111-11-11	N
	en u	ne en		a beaution at our series control to	Total
	YTOW	Age Periods		and upwards	
	, be	Age P	100	01222500 18	tant i
	2000				

### SECTION C.

### SANITARY CIRCUMSTANCES OF THE AREA

### Water Supply 1.

(a) The water has been satisfactory in quantity and quality except in one instance (See (d) below).
(b) Samples of water for bacteriological analysis are taken monthly and for chemical analysis twice yearly.

(c) The water is not plumbo-solvent.

(d) Arising out of a complaint, a sample of water was taken and found to contain mosquito larvae, which were pronounced by the County Pathologist as harmless although objectionable. The Folkestone Waterworks Company were informed and took prompt steps to remedy the nuisance.

### Drainage and Sewerage

The sewerage scheme for the drainage of the post-war housing estate continues to operate satisfactorily.

Sewage is carried partly by gravitation and partly by pumping to the Sewage Works situated on the outskirts of the town. No. farther steps have been taken to extend the sewerage scheme within the Borough owing to the high cost which would be involved.

### Rivers and Streams 2.

No action has been necessary during the year in connection with the pollution of rivers and streams.

### (i) Closet Accommodation 3.

Almost all the houses in the Borough are provided with water closets drainage either to the public sewer or to cesspools.

### (ii) Public Cleansing

- (a) House Refuse. A weekly collection of house refuse is maintained by the Council workmen and the refuse is disposed of at the authorised tip on the outskirts of the town.
- (b) Trade Refuse. In addition to the removal of house refuse the Council carry out regular additional collections of refuse from a holiday camp during the summer and from a military camp in the winter.
- (c) Salvage. Salvage is collected at the same time as hou refuse, but a separate collection is made from shops. An Salvage is collected at the same time as house incentive bonus is paid to the Council workmen, and during the year 23 tons. 14 cwts. of salvaged paper were sold to the Wasto Paper Mills.

### SECTION D.

### Housing

A new programme of 18 houses was commenced, and 6 of thes were completed during the year.

Four dwellings were completed by private enterprise in the Borough during the year.

### SECTION E.

### Inspection and Supervision of Food

### (a) Milk Supply

Number	of Milk Producers	2
Number	of Retail Purveyors	2
Number	of Retailers who are not	
	Cowkeepers in the Borough	2
Number	of Dealers Licences in	
	Pasteurised Milk	2
Number	of Dealers in Tuberculin Tested	
	Milk	2
Number	of Registered Distributors	2

### (b) Inspection of Meat and Other Foods

Food preparing premises are inspected regularly to ensure a satisfactory standard of hygiene.

During the year 158 lbs. beef; 5 lbs. pork and 69 tins of varied foodstuffs were condemned as unfit for human consumption.

In July, Silver City Airways opened a Civil Airport within the Borough, and during the period of the Dock Strike, considerable quantities of freight, including foodstuffs were imported. These foodstuffs were all subjected to inspection under the Imported Food Regulations.

# (c) Adulteration. Chemical and Bacteriological Examination of Foods.

The local authority is not a Food & Drugs Authority under the Food and Drugs Act, 1938, this work being carried out by the Kent County Council.

Samples of Milk, ice cream and water are, however, taken by the Borough Council for bacteriological analysis.

### (d) Nutrition

No special work in the dissemination of knowledge on this subject has been considered necessary.

### (e) Shell-fish (Molluscan)

There are no shell-fish gathered for sale in the Borough.

### Carcases Inspected and Condemned

No. killed 22  No. inspected 22  All diseases except Tuberculosis  Whole carcases condemned		Cattle excluding	Cows	Calves	Sheep	Pi
No. inspected 22  All diseases except Tuberculosis  Whole carcases condemned		Cows			Lambs	
All diseases except Tuberculosis  Whole carcases condemned  Carcases of which some part or organ was condemned - 2  Percentage of the number inspected affected with disease other than tuberculosis 9%  Tuberculosis only  Whole carcases condemned	No. killed	ilk Produc	2 To 10	Numb	22	
Whole carcases condemned	No. inspected	el amount	9 20 TH	Caurit_	22	
Carcases of which some part or organ was condemned - 2  Percentage of the number inspected affected with disease other than tuberculosis 9%  Tuberculosis only  Whole carcases condemned	All diseases except Tuberculosis	old oroles	G 20 11	Cart .		
Percentage of the number inspected affected with disease other than tuberculosis 9%  Tuberculosis only  Whole carcases condemned	Whole carcases condemned	al suelos	9 20 10	dim'i	-	
inspected affected with disease other than tuberculosis 9%  Tuberculosis only  Whole carcases condemned		novetstas	S 20 5	CONT.	2	
Whole carcases condemned	inspected affected with disease	olburg na nav <u>e</u> yrote	nanoun elette	Poos Second	9%	
Carcases of which some part	Tuberculosis only	1 68t tany	one no	Puri		
	Whole carcases condemned	-	-000		-	
or organization	Carcases of which some part or organ was condemned	type Ofty	la ,vii		-	
Percentage of the number inspected affected with tuberculosis.	inspected affected with	these for	under under	01305911		

# FACTORIES ACTS, 1937 & 1948

1. Inspections for purposes of provision as to health (including inspection made by Sanitary Inspectors).

			Number of			
	Premises	Number on Reg- ister		Written Notices	Occu	
	(1)	(2)	(3)	(4)	(	
1.	Factories in which Section 1, 2, 3, 4 and 6, are to be enforced by Local Authorities	6	6	-		
ii.	Factories not included in (i) in which Section 7 is enforced by the Local Authority	11	11	-		
iii.	Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-		
	TOTAL	17	17	-		

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

Total	-	-	-	-	-
offences against the not including offences ing to Outwork).	-	-	-	-	-
Unsuitable or defective Not reparate for sexes	=	-	-	=	-
Insufficient	-	-	-	_	-
ctive drainage of floors (S.6)	-	-	_	-	_
sonable temperature (S.3) uate ventilation (S.4)	-	=	_	-	-
of cleanliness (S.1.)	=	-	-	-	-
(1)	(2)	(3)	(4)	(5)	(6)
Particulars	Found	Remedied	To H.M.	rred By H.M. Inspector	Number of cases in which Prosecutions were Instituted

				2. Cases in which
Number of deace in which were	By H.H.	Refer To H.M.		
Instituted (6)				
11111				to ordinate or descent the contract of the contract of the contract of the contract of the contract or descent
Tole o				
F 1-100	-			
in the same				