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Contributors

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Hollingbourn Rural District Council

Annual Report for the Year 1954

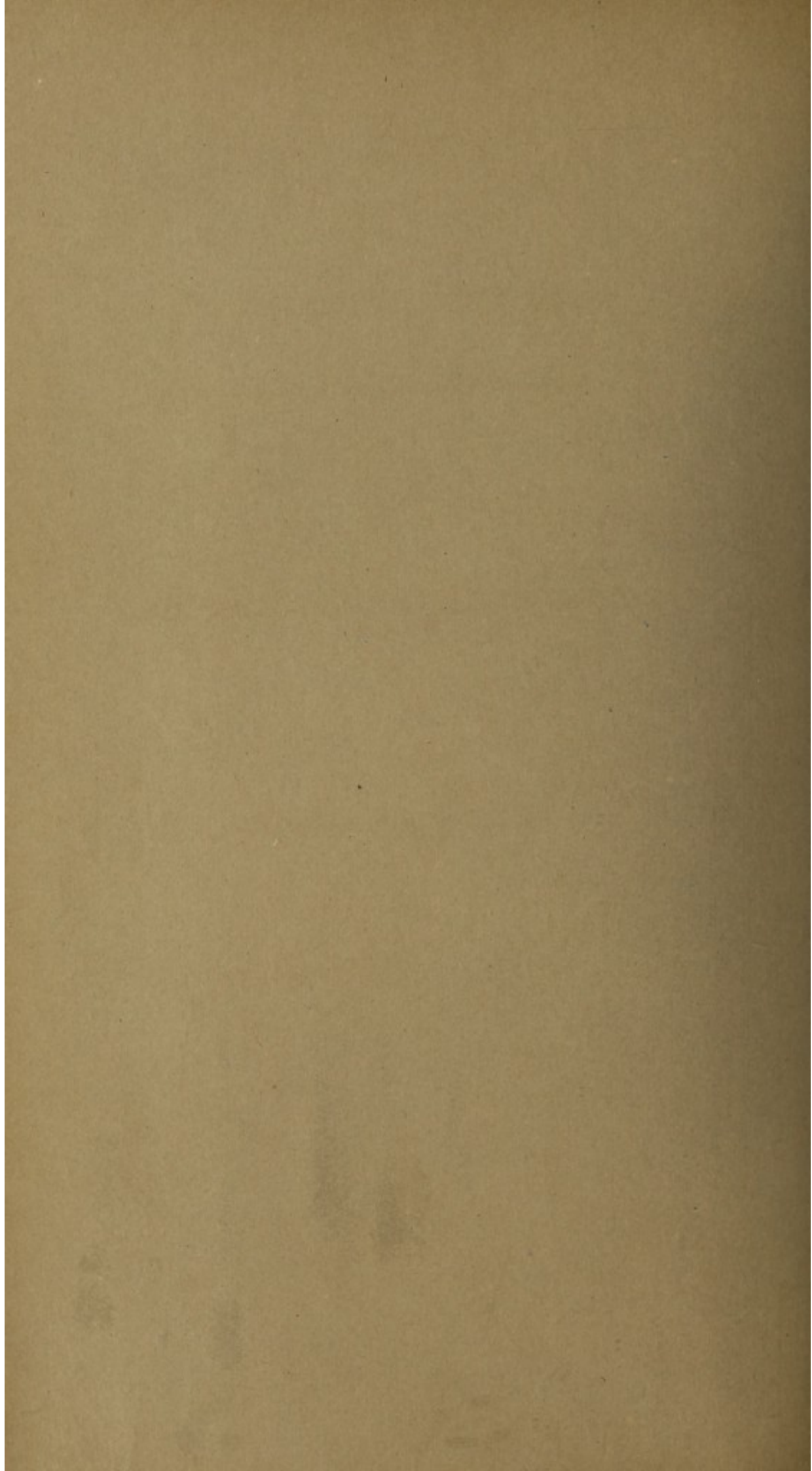
ON

THE HEALTH OF THE
HOLLINGBOURN RURAL DISTRICT

OF THE

MEDICAL OFFICER OF HEALTH

P. JACOB GAFFIKIN, M.C., M.D., B.Ch., B.A.O., D.P.H.



HOLLINGBOURN RURAL DISTRICT COUNCIL

ANNUAL REPORT FOR THE YEAR 1954

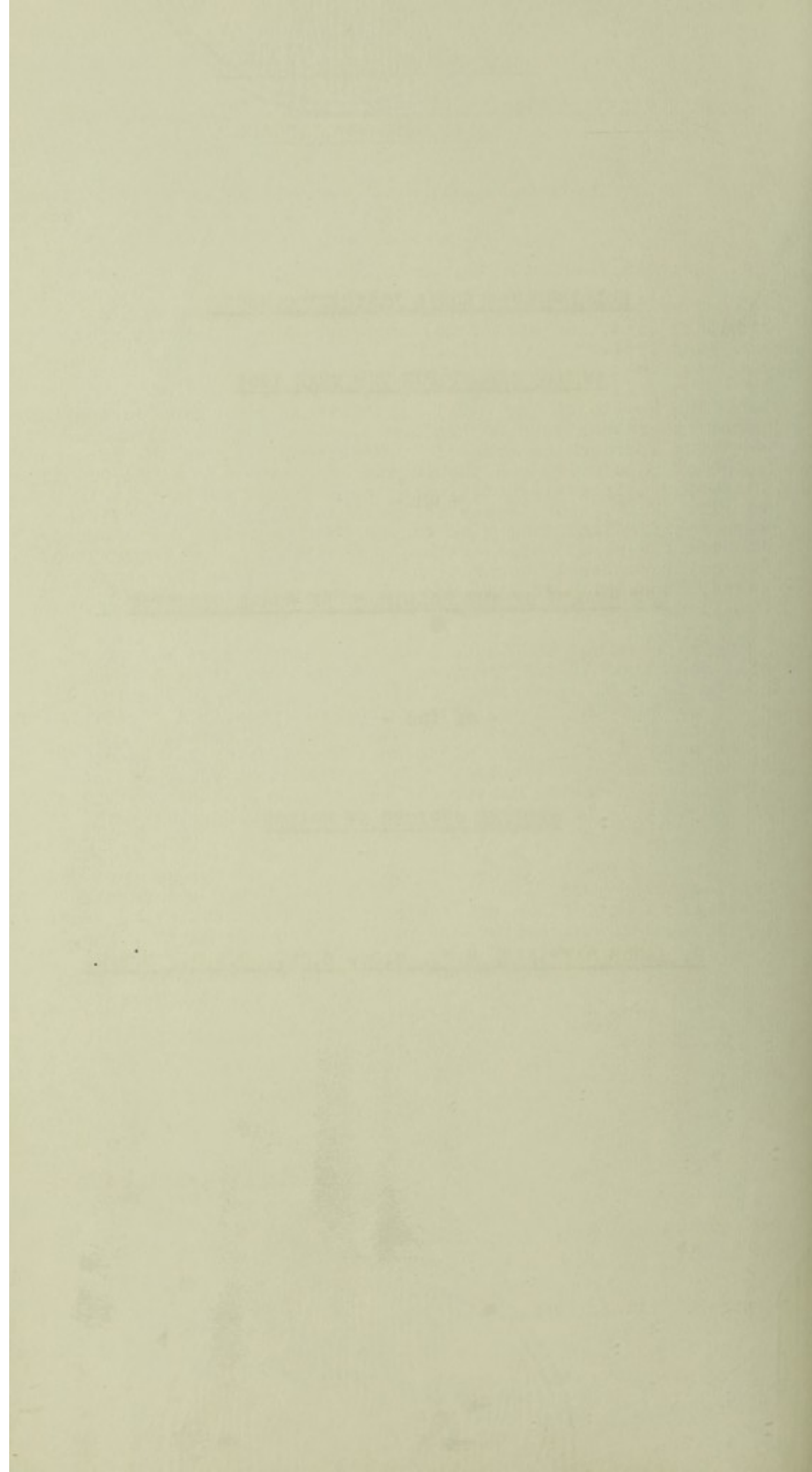
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THE HEALTH OF THE HOLLINGBOURN RURAL DISTRICT

- of the -

MEDICAL OFFICER OF HEALTH

P. JACOB GAFFIKIN, M.C., M.D., B.Ch., B.A.O., D.P.H.



HOLLINGBOURN RURAL DISTRICT

Report of the Medical Officer of Health, for the Year Ended
31st December, 1954.

To:- The Chairman and Members of the Hollingbourn Rural District
Council

Mr. Chairman, Ladies & Gentlemen,

I present to you my Annual Report on the Health and Sanitary Condition of the Hollingbourn Rural District, for the Year 1954.

The health of the Rural District has been good during the year: there has been no incidence of infectious disease of anything approaching epidemic proportions, the death-rate per 1,000 of population and the infantile death-rate per 1,000 live births, remain satisfactory and the maternal death-rate is happily "NIL". Two cases of acute anterior polio-myelitis were notified and I am glad to say that both cases recovered: the low figure of notification of measles is satisfactory but may not be entirely accurate as the tendency is for single cases, especially if mild and uneventful to miss being notified.

Progress has been made with housing but more new houses will be needed if the programme for the demolition of unfit houses is to be completed. Main water is now available in every part of the District to which it is possible to give a piped supply and the natural sequelae of the existence of mains water supply, main drainage and provision for sewage disposal, are urgent needs. The constant emptying of cess-pits is an expensive matter and the disposal of the contents proves to be a problem of increasing difficulty.

I would again express my appreciation of the support and consideration which I have always received from the Rural District Council, from the Medical Practitioners in the area and from my colleagues of the Staff of your Authority, and,

I have the Honour to be, Mr. Chairman, Ladies
& Gentlemen,

Your obedient Servant

P. JACOB GAFFIKIN

Medical Officer of Health.

13, Tonbridge Road,
Maidstone.

September 11th., 1955.

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HOLLINGBOURN RURAL DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE

Members:-

Mr. L.M.Apps.	Mr. E. J. Belton.
Mr. H.A.Boxall.	Mr. C. H. Groom.
Mr. F.E.Foreman.	Mr. L. A. Lidstone.
Mr. L.Langloy	Mr. B. J. Mercer.
Mr. W.A.Mattinson.	Mr. T. W. Oxendale.
Mrs. K.S.Mitchell.	Mr. H. L. Shearn.
Mr. W.H.Still	Mr. A. W. Hooker.
Mr. D.Taylor.	Mr. R. Tolhurst.

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PUBLIC HEALTH OFFICERS

- of the -

HOLLINGBOURN RURAL DISTRICT

Medical Officer of Health	-	P. Jacob Gaffikin, M.C., T.D., M.D., B.Ch., B.A.O., D.P.H.
Chief Sanitary Inspector	-	Chas. W. Page, C.R.San.I., M.S.I.A.
Additional Sanitary Inspectors	-	Geoffrey H.Chambers, M.S.I.A., A.R.San.I., Cert. S.I.B., L.A.B.S.S.
		Gordon E.Hayne, M.S.I.A., Cert. S.I.B.
Cleansing Superintendent	-	Lionel P.Datson, M.M.
Clerk	-	R. H. Levell.

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MEMBERSHIP LIST

MEMBERSHIP LIST

Members

Mr. E. M. Adams	Mr. E. M. Adams
Mr. E. A. Austin	Mr. E. A. Austin
Mr. F. E. Brown	Mr. F. E. Brown
Mr. J. E. Calkins	Mr. J. E. Calkins
Mr. L. E. Calkins	Mr. L. E. Calkins
Mr. M. E. Calkins	Mr. M. E. Calkins
Mr. N. E. Calkins	Mr. N. E. Calkins
Mr. O. E. Calkins	Mr. O. E. Calkins
Mr. P. E. Calkins	Mr. P. E. Calkins
Mr. Q. E. Calkins	Mr. Q. E. Calkins

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Mr. P. E. Calkins	Mr. P. E. Calkins
Mr. Q. E. Calkins	Mr. Q. E. Calkins

Mr. E. M. Adams

SECTION "A"

Statistics and Social Conditions of the Area.

Area	56810 Acres.
Estimated Resident Population 1954	16,690.
Number of Inhabited houses, end of 1954 (according to rate-books)	5293.
Rateable Value	£91,104.
Sum represented by a penny rate	£362. 0. 11d.

<u>Extracts from Vital Statistics</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Live Births - Legitimate	237	116	121
Illegitimate	16	8	8
Birth Rate per 1,000 of the estimated resident population	Crude - 15.15. Corrected - 15.90.		

	<u>Total</u>	<u>Male</u>	<u>Female</u>
<u>Still Birth</u>	6	3	3

Rate per 1,000 Births (Live and Still)	23.16.
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	<u>Total</u>	<u>Male</u>	<u>Female</u>
Deaths	165	87	78

Death Rate per 1,000 of the estimated resident population.	Crude - 9.88. Corrected - 8.69.
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<u>Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List).</u>	<u>Rate per 1,000 total births.</u>
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No. 29 Puerperal Sepsis	Nil
No. 30 Pregnancy, Childbirth and abortion	Nil

Death rate of infants under 1 year of age:-

All infants per 1,000 live Births	27.66
Legitimate infants per 1,000 live Births	29.53
Illegitimate infants per 1,000 live Births	Nil

Deaths from Measles (all ages).	Nil
Deaths from Cancer (all ages).	27
Deaths from Whooping Cough (all ages).	Nil
Deaths from Diarrhoea and Enteritis,	Nil

SECTION "B"

General Provision of Health Services in the Area.

In my previous Reports I have commented on the division of the Health Services of the country among several agencies and at different levels - the General Practitioner service of the National Health Service, the Regional Hospital Boards and local Hospital Management Committees, the County and Borough Councils and the smaller Local Authorities and on the difficulties and anomalies which were bound to arise from such a diversity of agencies and functions. It was probably inevitable that in the times of war and the period of re-organisation following the war, the tendency should be towards centralisation and creation of larger and, presumably more efficient, administrative units and it is interesting to note that there is now a swing in the opposite direction. Thus it is more completely realised that in the realm of curative medicine, the family Doctor is the spearhead of every attempt to improve the national health and that in the realm of environmental hygiene and epidemiology, the smaller Local Authorities & even the oldest of our community organisations, the Parish Councils, are returning to their ancient roles as the units of local administration. Regimentation of any kind is foreign to the British character and local government must remain "Local" if it is to be successful.

SECTION "C"

Sanitary Circumstances of the Area.

Water Supplies.

The area of the Rural District is served by the Water Undertakings of Mid-Kent, Maidstone and Chatham. Some of the water supplied by these Companies comes from wells and bore-holes in the Hollingbourn Rural District and the Maidstone Water Company is sinking a new deep well and providing pumping installations at Hocker's Lane. The number of houses which take their water supply from streams is now very small and during the year a further number of houses have been connected to the mains supply. Piped main water is now available in every part of the Rural District in which the physical contours make it possible. The scheme of extension of the water mains to serve the Walderslade and Lidsing areas was completed during the year and the connections to the new main have commenced. It is expected that the schemes for the supply of Hucking and the Back Street area, Leeds, will be carried out during 1955.

The Rural District Council exercises control of the purity of the water supplies by taking samples from the main village centres at monthly intervals and the Water Companies also send me the reports of regular samples examined by their own analysts. Over the twelve months the reports on the water supplied by the Water Companies were satisfactory. Samples taken from springs, wells, etc., were often of doubtful purity and treatment measures were advocated where necessary.

National Assistance Act 1948, Section 50.

Under this Act, the Local Authority is responsible for the burial of persons who may die in the District and for whose burial, there is no person upon whom the legal responsibility may fall. In 1954, one such case did arise and part of the cost was chargeable to the Local Authority, though insurance defrayed a portion of the cost.

Scavenging.

This service was inaugurated in 1947 and has been very greatly appreciated. One pleasing result of the scavenging service is that there is a vast improvement in the condition of the woods, copses and ditches in the area. But the amount of litter and rubbish which disfigures the fair face of Kent is still far too great. One thing which I noticed on a recent visit to Sweden was that, even after the two day holiday for Midsummer Day, when the whole population was on holiday, the parks, commons and woods remained free of the paper, ice-cream cartons and assorted rubbish which proclaims to the world that English holiday makers have passed that way. The arrangement for the destruction of the rubbish collected, at the Maidstone Borough Destructor, has continued to work with success.

Drainage and Sewerage.

Improved drainage and the extension of provision of sewage disposal are still needed for many of the villages. Of the existing works, some are inadequate and need extension and reconstruction, while the schemes for new works in other places which have been prepared still await the approval which will allow work to begin.

Sanitary Conveniences.

The present position as regards the provision of sanitary conveniences and for the disposal of sewage is approximately as follows:-

Water Closets	3163
Pail Closets	1215
Privies	180
To cesspools or septic tank	3154
To sewers	910
To ditches, streams or no drainage at all	120

Rivers and streams.

The rivers and streams in the Rural District still suffer from pollution and in places this is serious and becoming more urgent. The chain of cause and effect is obvious - the provision of main water supply is followed by the installation of additional water closets and the need for main drainage. No action has been possible in 1954, but I hope that the extension of main drainage and the installation of adequate means of purifying the sewage and of making the effluents from the existing works satisfactory will ensure that the streams and rivers in the District are safeguarded.

Sanitary Inspection of the Area.

Your Chief Sanitary Inspector has furnished the following Report on the work of his Department during the year:-

Mr. Chairman, Ladies and Gentlemen,

I present my report for the year 1954.

I have been able to prepare my report a little earlier this year but I am still suffering the severe handicap of shortage of staff.

The improvement in hop-pickers camps was continued in this year and whilst there were still several camps at which perhaps some minor improvements could be suggested, it is fair to say that a standard has been reached which one would hardly have dreamed of in 1939.

Cesspool Emptying.

This service was continued satisfactorily, but we are fast approaching the day when permanent disposal sites will have to be acquired. Haphazard tipping, although by arrangement with landowners and occupiers is not satisfactory because farmers become increasingly reluctant to give tipping facilities.

During the year I estimate that the total amount of sewage dealt with was 4,906,400 gallons.

The following table shows the number of requests and the corresponding number of loads for each month.

I give also the figure for 1953 for comparison.

<u>Month</u>	<u>Requests</u> <u>1953</u>	<u>Loads</u>	<u>Requests</u> <u>1954</u>	<u>Loads</u>
January	191	537	215	632
February	217	500	236	540
March	295	517	339	730
April	215	696	281	806
May	199	222	222	470
June	208	199	197	295
July	205	192	240	486
August	204	557	247	240
September	206	629	206	290
October	208	409	201	374
November	119	329	275	589
December	216	618	225	781
	<u>2483</u>	<u>5405</u>	<u>2884</u>	<u>6133</u>

An increase of 728 loads over the year 1953.

Refuse Collection.

The systematic collection of refuse has been continued throughout the District and by arrangement with the Borough of Maidstone the refuse has been delivered unsorted to the Borough Destructor at Tovil. The Monthly totals of collections are given below and for the purposes of comparison I have shown the totals (to the nearest ton) for the years 1951, 1952 and 1953.

<u>Month</u>	<u>1951</u> <u>Tons</u>	<u>1952</u> <u>Tons</u>	<u>1953</u> <u>Tons</u>	<u>1954</u> <u>Tons</u>
January	176	171	175	150
February	148	149	152	146
March	147	158	144	167
April	156	147	170	149
May	150	136	132	119
June	109	108	114	134
July	121	106	137	149
August	105	107	99	128
September	114	120	98	139
October	132	162	135	119
November	149	136	131	163
December	135	167	146	176
	<u>1642</u>	<u>1667</u>	<u>1633</u>	<u>1739</u>
Increase/Decrease on Previous Year	+ 39	+ 25	- 34	+106

Summary of Inspections.

General.

Visits for purpose of water sampling	51
Other visits connected with water supply	34
Civil Defence	40
Drainage	121
Sewage Disposal and Sewers	2523
Refuse Disposal	822
Stables and Piggeries	2
Movable Dwellings	134
Hopper Camps	1
Factories with power	7
Factories non-power	69
Rodent Control	67
Building Byelaws	741
Petroleum Stores	21
Shop Acts	1
Knackers Yards	6
Miscellaneous	683

Housing.

Initial Inspections under the Public Health Act	211
Revisits under the Public Health Act	255
Initial Inspections under the Housing Act	295
Revisits under the Housing Act	6
Initial Inspections of filthy and verminous premises	2
Revisits of filthy and verminous premises	1
Initial visits to overcrowded premises	2
Revisits to overcrowded premises	1
Visits to Council Cottages	214
Miscellaneous Housing Visits	89

Infectious Disease.

Visits for disinfection with or without enquiry	6
Other visits concerned with infectious disease	1

Food Premises.

Slaughterhouses	777
Butchers	2
Fishmongers	6
Bakehouses	13
Dairies	2
Visits to collect Milk Samples	9
Restaurants and Cafes	28
Ice Cream Premises	9
Other Food Premises	17
Miscellaneous	7

Total visits for the year 1954	<u>7207</u>
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General Statistics.

General Sanitation and Housing Defects.

New drains provided or drains reconstructed	15
Houses provided with new water closets	8
Water Closets repaired	3
New trapped wastes fitted to sinks	1
Cesspools and privy pits cleansed or repaired	811
Offensive accumulations removed	5

Verminous premises disinfected	7
Dampness remedied	3
Roofs repaired	7
Gutters and rainwater pipes repaired	5
Floors and staircases repaired	3
Walls and ceilings repaired	7
Windows and doors repaired	5
Grates and ranges repaired or renewed	12

Water Supplies:

Houses connected to mains in 1954	2
---	---

Infectious Disease.

Notifications received	41
Visits made by Sanitary Inspector	14
Number of rooms disinfected	18
Number of Vehicles disinfected	-
Patients removed to Isolation Hospital	2

Notices.

Number of informal notices served	121
Number of informal notices complied with	97
Number of Statutory Notices served	8
Number of Statutory Notices complied with	3
Number of Court Proceedings to require compliance with Notice. (Note: in each case Court Orders were made and the work subsequently executed)	5

Factories Acts, 1937 and 1948

Part 1 of the Act.

1. Inspections for purposes of provisions as
to health (inspections made by
Sanitary Inspectors.)

Premises	Number on Register	Number of		
		Inspection- tions	Written Notices	Occu- piers Prose- cuted.
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	51	7	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	26	69	2	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	34	123	-	-
TOTAL	111	199	2	-

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found.				No. of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H. M. Inspector	By H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature.	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage	-	-	-	-	-
Sanitary Conveniences:					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective.	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork.)	-	-	-	-	-
TOTAL	-	-	-	-	-

3. Outwork.

Nature of Work	No. of out-workers in August List required by Section 110 (1)(c)
Wearing Apparel making etc.	2

Camping Sites.

No Licences were issued during the year.

Smoke Abatement.

No observations were made during the year.

Swimming Baths and Pools

There are no Swimming Baths which are open to the public in the district.

Vermin

Considerable activity was experienced during the year in this matter and the following table gives the picture: -

Cockroaches

Two treatments have been carried out at Lenham Sanatorium and works were executed upon my advice to restrict the activities of this pest.

Fleas.

Three dwellings (involving four treatments) were dealt with to clear this troublesome vermin.

Flies

Three dwellings were cleared of an infestation of the common house fly.

1. 1. 1900	2. 1. 1900
3. 1. 1900	4. 1. 1900
5. 1. 1900	6. 1. 1900
7. 1. 1900	8. 1. 1900
9. 1. 1900	10. 1. 1900
11. 1. 1900	12. 1. 1900
13. 1. 1900	14. 1. 1900
15. 1. 1900	16. 1. 1900
17. 1. 1900	18. 1. 1900
19. 1. 1900	20. 1. 1900
21. 1. 1900	22. 1. 1900
23. 1. 1900	24. 1. 1900
25. 1. 1900	26. 1. 1900
27. 1. 1900	28. 1. 1900
29. 1. 1900	30. 1. 1900
31. 1. 1900	32. 1. 1900
33. 1. 1900	34. 1. 1900
35. 1. 1900	36. 1. 1900
37. 1. 1900	38. 1. 1900
39. 1. 1900	40. 1. 1900
41. 1. 1900	42. 1. 1900
43. 1. 1900	44. 1. 1900
45. 1. 1900	46. 1. 1900
47. 1. 1900	48. 1. 1900
49. 1. 1900	50. 1. 1900
51. 1. 1900	52. 1. 1900
53. 1. 1900	54. 1. 1900
55. 1. 1900	56. 1. 1900
57. 1. 1900	58. 1. 1900
59. 1. 1900	60. 1. 1900
61. 1. 1900	62. 1. 1900
63. 1. 1900	64. 1. 1900
65. 1. 1900	66. 1. 1900
67. 1. 1900	68. 1. 1900
69. 1. 1900	70. 1. 1900
71. 1. 1900	72. 1. 1900
73. 1. 1900	74. 1. 1900
75. 1. 1900	76. 1. 1900
77. 1. 1900	78. 1. 1900
79. 1. 1900	80. 1. 1900
81. 1. 1900	82. 1. 1900
83. 1. 1900	84. 1. 1900
85. 1. 1900	86. 1. 1900
87. 1. 1900	88. 1. 1900
89. 1. 1900	90. 1. 1900
91. 1. 1900	92. 1. 1900
93. 1. 1900	94. 1. 1900
95. 1. 1900	96. 1. 1900
97. 1. 1900	98. 1. 1900
99. 1. 1900	100. 1. 1900

1. 1. 1900

2. 1. 1900

3. 1. 1900

4. 1. 1900

5. 1. 1900

6. 1. 1900

7. 1. 1900

8. 1. 1900

9. 1. 1900

10. 1. 1900

11. 1. 1900

12. 1. 1900

13. 1. 1900

SECTION "D"

Housing.

The following information regarding housing in the Rural District is set out in the form in which it is asked for by the Ministry of Health: -

1.	Inspection of dwellinghouses during the year: -	
(1)	(a)	Total number of dwellinghouses inspected for housing defects (under the Public Health or Housing Acts.) 506
	(b)	Number of inspections made for the purpose. 767
(2)	(a)	Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidation Regulations, 1932. -
	(b)	Number of inspections made for the purpose. -
(3)		Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 1
(4)		Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. 146
2.	Remedy of defects during the year, without service of formal notices: -	
		Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers. 140
3.	Action under Statutory Powers during the year: -	
	(a)	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936. -
(1)		Number of dwellinghouses in respect of which notices were served requiring repairs -
(2)		Number of dwellinghouses which were rendered fit after service of formal notices: -
	(a)	By Owners -
	(b)	By Local Authority in default of Owners. -

The first of the following is a list of the names of the persons who have been elected to the office of the President of the United States since the year 1789.

The second of the following is a list of the names of the persons who have been elected to the office of the Vice President of the United States since the year 1789.

The third of the following is a list of the names of the persons who have been elected to the office of the Speaker of the House of Representatives since the year 1789.

The fourth of the following is a list of the names of the persons who have been elected to the office of the President of the Senate since the year 1789.

The fifth of the following is a list of the names of the persons who have been elected to the office of the Chief Justice of the Supreme Court since the year 1789.

The sixth of the following is a list of the names of the persons who have been elected to the office of the Secretary of State since the year 1789.

The seventh of the following is a list of the names of the persons who have been elected to the office of the Secretary of the Navy since the year 1789.

The eighth of the following is a list of the names of the persons who have been elected to the office of the Secretary of the Treasury since the year 1789.

The ninth of the following is a list of the names of the persons who have been elected to the office of the Secretary of the War since the year 1789.

The tenth of the following is a list of the names of the persons who have been elected to the office of the Secretary of the Interior since the year 1789.

The eleventh of the following is a list of the names of the persons who have been elected to the office of the Secretary of the Agriculture since the year 1789.

The twelfth of the following is a list of the names of the persons who have been elected to the office of the Secretary of the Commerce since the year 1789.

The thirteenth of the following is a list of the names of the persons who have been elected to the office of the Secretary of the Education since the year 1789.

The fourteenth of the following is a list of the names of the persons who have been elected to the office of the Secretary of the Health since the year 1789.

The fifteenth of the following is a list of the names of the persons who have been elected to the office of the Secretary of the Labor since the year 1789.

The sixteenth of the following is a list of the names of the persons who have been elected to the office of the Secretary of the Social Welfare since the year 1789.

(c)		Proceedings under the Public Health Acts: -	
(1)		Number of dwellinghouses in respect of which notices were served requiring defects to be remedied.	8
(2)		Number of dwellinghouses in which defects were remedied after service of formal notices: -	
(a)		By Owners.	3
(b)		By Local Authority in default of Owners.	-
(c)		Proceedings under Sections 11 and 13 of the Housing Act, 1936: -	
(1)		Number of dwellinghouses in respect of which Demolition Orders were made.	-
(2)		Number of dwellinghouses demolished in pursuance of Demolition Orders.	-
(d)		Proceedings under Section 12 of the Housing Act, 1936: -	
(1)		Number of separate tenements or underground rooms in respect of which Closing Orders were made.	-
(2)		Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit.	-
4.		Housing Act, 1936, Part IV. Overcrowding.	
(a)	(i)	Number of dwellings overcrowded at the end of the year.	-
	(ii)	Number of families dwelling therein.	-
	(iii)	Number of persons dwelling therein.	-
(b)		Number of new cases of overcrowding reported during the year.	-
(c)	(i)	Number of cases of overcrowding relieved during the year.	-
	(ii)	Number of persons concerned in such cases.	-

Proceedings under the Public Health Act -

Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

By name.

By name, address, in default of name.

Proceedings under Section 11 and 12 of the Public Health Act - 1936.

Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

Proceedings under Section 11 of the Public Health Act - 1936.

Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

Public Health Act, 1936, Part IV, Chapter I.

Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

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Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

Number of certificates issued in respect of which notices were served requiring compliance or enforcement.

- (d) Particulars of any cases in which dwellinghouses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding. -

Movable Dwellings.

The situation with regard to Licences to station and use movable dwellings is as follows: -

No. of applications received.	36
No. of licences issued.	36
No. of applications refused.	-
No. of applications withdrawn.	-
No. of Proceedings.	1
No. of appeals to Justices.	-

The camp at Holm Mill, Harrietsham, was conducted very satisfactorily throughout the year.

STANDARD CONDITIONS

1. In these conditions "Caravan" shall mean a Caravan which is specially designed for drawing by a private car.
2. No movable dwelling or other vehicle shall be placed on the site except a Caravan or vehicle by which such Caravan is towed.
3. No more than a stipulated number of Caravans shall be situated on the site and each Caravan shall be sited at least 20 feet from any other Caravan on the site.
4. No erection other than the Caravan shall be made or placed on the site except with the approval of the Council.
5. The Licensee shall obtain prior approval of the Council to the lay-out of the Caravan Site.
6. A wholesome supply of water shall be provided on the Site taken from the mains of the appropriate Water Company which shall be available to the occupants of the Caravans by means of standpipes so situated that each Caravan is within 150 feet thereof.
7. The standpipes shall be properly protected against frost and shall be surrounded by an area of concrete 4 feet square and dished to a gully connected to the drainage system.

...of any ...
...which ...
...which ...
...which ...
...which ...

Article 10

The attention of the ... is drawn to the fact that ...

- No. of applications received
- No. of licences issued
- No. of applications refused
- No. of applications withdrawn
- No. of ...
- No. of ...

The ... of ... is ...

Article 11

1. In these conditions "Caravan" shall mean a ...
Caravan which is specially designed for sleeping by a ...
private car.
2. No caravan shall be ...
... of ...
... of ...
3. It shall be a condition of ...
... of ...
... of ...
4. No caravan shall be ...
... of ...
... of ...
5. The ... shall ...
... of ...
6. A ... shall be ...
... of ...
... of ...
7. The ... shall be ...
... of ...
... of ...

8. The Licensee shall provide W.C.'s at the rate of one to each 5 Caravans with a minimum of two for the use of the occupants of the Caravans stationed and occupied upon the site. In addition, the Licensee shall provide sufficient urinal accommodation for the use of the occupants.
9. The Licensee shall provide a drainage system constructed in accordance with the Council's Building Byelaws and connected to the public sewer. (Alternatively, shall provide a drainage system and sewage disposal plant of sufficient capacity and to the satisfaction of the Council's Senior Sanitary Inspector).
10. The Licensee shall provide in suitable positions trapped gullies connected to the drainage system to receive the waste water from the sink units in the Caravans and each gully shall be dished and curbed.
11. The Licensee shall supply British Standard Dustbins at the rate of 1 dustbin to every 2 Caravans and dustbins shall be brought to a convenient point for collection upon days to be agreed upon with the Council's Senior Sanitary Inspector.
12. The Licensee shall be responsible for keeping the site clean and tidy and free from litter.
13. The Licensee shall provide and maintain an access road from the highway to the site constructed of concrete or of hardcore or gravel or other suitable material, and also a clean access shall be provided to each caravan.
14. All drains, connections, septic tanks and cesspools shall be constructed in accordance with the Council's Building Byelaws for the time being in force and the work connected therewith shall be carried out to the satisfaction of the Council and be maintained by the Licensee in a proper sanitary condition.
15. The Contents of chemical closets shall not be placed in the drainage system and the use of chemical closets in the Caravans shall not be permitted except in exceptional and extenuating circumstances.
16. No Caravan shall be used for sleeping more than a reasonable number of persons.
17. Adequate provision shall be made for fire fighting purposes.
18. The Licensee shall provide a copy of these conditions to each occupant of a Caravan on his first entry on to the site.

On the 31st December, a census showed that the following Caravans were licensed and stationed within the district.

There is evidence that there is still a steady demand for this type of temporary housing accommodation, but with the freeing of the licensing situation, we can look forward to a progressive reduction of this number, which is ten less than in 1953.

<u>Parish</u>	<u>No. of Caravans.</u>
Boughton Malherbe	-
Bicknor	-
Boxley	2
Bredhurst	1
Broomfield	3
Chart Sutton	1
Detling	1
East Sutton	1
Frinstead	-
Harrietsham	3
Headcorn	4
Hollingbourne	1
Hucking	1
Langley	2
Leeds	-
Lenham	4
Otterden	3
Stockbury	3
Sutton Valence	3
Thurnham	6
Ulcombe	3
Wichling	-
Wormshill	-
	<u>42</u>

In addition, there were 12 other caravans occupied by nomads which were temporarily stationed within the district.

Hopper Camps

Main water is now available to all the camps in your area and minor improvements were made to the accommodation in several instances.

One hop-picking machine was in operation in Chart Sutton, and one camp less was occupied. From what I can gather this change will continue, at least as far as the larger growers are concerned.

SECTION "E"

Inspection of Food.

Meat Inspection.

Every animal slaughtered in your district for human consumption is examined by your inspectors.

	<u>Sheep & Lambs</u>	<u>Pigs</u>	<u>Cattle</u>	<u>Calves</u>
Number Killed.	2113	16960	716	178
Number Inspected.	2113	16960	716	178

All diseases except Tuberculosis

(A) Whole carcasses condemned.	10	11	-	-
(b) Carcasses of which some part of organ was condemned.	9	3464	76	-
(c) Percentage of number inspected affected with disease other than tuberculosis	0.9	20.4	10.5	-

Tuberculosis only.

(a) Whole carcasses condemned.	-	5	4	-
(b) Carcasses of which some part of organ was condemned.	-	591	213	-
(c) Percentage of number inspected affected with tuberculosis.	-	3.5	30.7	-

Weight of food condemned during the year.

Meat	11 tons 15 cwts. 1 qrs. 15 lbs.
Other Food) 20 lbs. 15 ozs.) 22 pints condensed milk.

In addition, a number of sheep and pigs' carcasses have been inspected at the request of butchers and pig clubs but no serious diseased conditions were found.

Water Supply.

Samples

A total of 58 samples of water were submitted for examination with the following results:-

Bacteriological Examination.

Type of Water	No. of Samples	Results	
		Unsatisfactory	Satisfactory
Main	57	-	57
Raw	1	-	1

Investigation of Food

Food Inspection

Every animal slaughtered in your district for human consumption is examined by your Inspector.

Inspector	Year	Number of Animals	Number of Animals
1900	1901	1902	1903
1904	1905	1906	1907

All diseases except Tuberculosis

(a) Animals returned condemned.	10	11
(b) Percentage of which were sent to the abattoir was condemned.	9	10

(c) Percentage of animals inspected affected with Tuberculosis.

1900	1901	1902	1903
------	------	------	------

Tuberculosis only

(a) Animals returned condemned.	5	6
(b) Percentage of which were sent to the abattoir was condemned.	10	11
(c) Percentage of animals inspected affected with Tuberculosis.	10	11

Weight of Food consumed during the year.

Water 11 tons 15 cwt. 1 cwt. 15 lbs.
Other food 20 tons 15 cwt.
22 tons 15 cwt. 15 lbs.
In addition, a number of small and light articles have been included in the weight of food and pig stables and no entire district has been found.

Food Analysis

Analysis

A total of 10 samples of water were submitted for analysis with the following results:

Bacteriological Examination

Type of Water	No. of Bacteria per 100 c.c.	No. of Bacteria per 100 c.c.
Water	10	10
Water	10	10

Chemical Examination.

Type of Water	No. of Samples	Results	
		Unsatisfactory	Satisfactory
Main	-	-	-
Raw	3	2	1

Carting of Water.

During the year under review thirty-five request have been met and a total of 17,150 gallons supplied.

Milk and Dairies.

The number of dairymen registered on 31st December, 1954 is as follows:-

Dairies registered.	2
Distributors registered.	18

Dealers' Licences.

Pasteurised	3
Sterilized	5
Tuberculin Tested	3

Supplementary Licences.

Pasteurised	11
Sterilized	5
Tuberculin Tested	11

Ice Cream

There are 30 premises in the district registered for the sale of ice cream and in addition ice cream is sold from 14 cafes and restaurants. No ice cream Heat Treatment plants exist in the Rural District.

Food Hygiene.

Clean Food Campaign.

The premises in the Rural District in which food is prepared, served and sold are as follows:-

Cafes and Restaurants	15
Residential Hotel	1
Roadhouse	1
Public Houses serving meals	3
Public Houses not serving meals	57

Progress in the improvement of food shops, cafes and restaurants continues.

The number of premises registered under the Food and Drugs Act, Section 14, are as follows:-

- | | |
|--|----|
| (1) For the sale and storage of ice cream | 30 |
| (2) Preparation or manufacture of sausages, or potted, pickled, pressed or preserved food intended for sale. | 3 |
| (3) Number of Dairies registered under Milk and Dairies Regulations, 1949. | 2 |

Type of Fertilizer	No. of Samples	Results	
		Ammoniacal	Phosphoric
None	2	5	1

Results of Tests

During the past year several thirty-day periods have been used and a total of 17,100 gallons analyzed.

Tests and Results

The number of samples analyzed on this property, 1944, is as follows:

2	Twelve analyzed.
10	Eleven analyzed.
	<u>Twelve analyzed.</u>
2	Twelve analyzed.
2	Twelve analyzed.
2	Twelve analyzed.
	<u>Twelve analyzed.</u>
11	Twelve analyzed.
2	Twelve analyzed.
11	Twelve analyzed.

Test Results

There are 25 samples in the district registered for the sale of ice cream and in addition for home use. From the sales and restaurants, in the district there are 15 samples in the district.

Food Samples

Class Food Samples

The samples in the district are as follows: 10 samples, 10 samples and 10 samples.

10	Twelve analyzed.
1	Twelve analyzed.
1	Twelve analyzed.
2	Twelve analyzed.
2	Twelve analyzed.

There is no improvement of the food, but the results are as follows.

The number of samples analyzed under the food and home use, Section 11, are as follows:

- (1) For the sale and use of the state.
- (2) Preparation of samples of food.
- (3) Preparation of samples of food.
- (4) Preparation of samples of food.
- (5) Preparation of samples of food.
- (6) Preparation of samples of food.
- (7) Preparation of samples of food.
- (8) Preparation of samples of food.
- (9) Preparation of samples of food.
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- (93) Preparation of samples of food.
- (94) Preparation of samples of food.
- (95) Preparation of samples of food.
- (96) Preparation of samples of food.
- (97) Preparation of samples of food.
- (98) Preparation of samples of food.
- (99) Preparation of samples of food.
- (100) Preparation of samples of food.

Disposal of Condemned Food

The condemned food from licensed slaughterhouses is in most cases collected by the Sheppey Glue Works, Queenborough. Small quantities of condemned food are disposed of by incineration, either at the Maidstone Borough Destructor or in the furnace at the Lenham Bacon Factory.

Food Sampling.

In addition to the inspection and sampling carried out by your officers, the sampling officers of the County Council also take regular samples of all types of food and, as these are of interest, I am including a list supplied by the Chief Inspector of Weights and Measures.

<u>Article</u>	<u>No.</u>
Black Currant Preserve	1
Blood Purifier	1
Bournvita	1
Brown Windsor Soup	1
Buttered Brazils	1
Butterscotch	1
Camphorated Oil	1
Cough Elixir.....	1
Cough Syrup	1
Cream of Tartar	1
Dairy Cream Mixture	1
Fresh Garden Peas	1
Jelly Crystals	1
Kidney & Lunbago Mixture ..	1
Lung Tonic	1
Margarine	2
Milk	35
Milk Chocolate Lido	1
Mixed Herbs	1
Preserved Ginger	1
Pure Glycerine	1
Rum	1
Spry	1
Sterilised Cream	1
Stewed Steak	1
Sugar Pieces	1
Tomato Soup	1
Trufood	1
Whisky	2
Total..	<u>65</u>

Summary

Milks	35
Drugs	7
Spirits	3
Other samples ..	20

65

All the above samples were genuine with the exception of the following

<u>Sample of</u>	<u>Analysis</u>	<u>Action taken.</u>
Dairy Cream Mixture,	Fat 0.25%. Deficient in fat,) Further sample) unobtainable.

<u>Sample of</u>	<u>Analysis</u>	<u>Action taken.</u>
Butterscotch	Fat 3.3%. Contained no butter fat at all or certainly less than 0.1%) No action as proceedings had already been taken by another Authority.
Milk	20% deficient in fat.) Follow up sample genuine.
Milk	13.3% deficient in fat.)
Milk	36.7% deficient in fat.) Producer advised. Further samples to be taken.
Milk	21.7% deficient in fat.)
Milk	10% deficient in fat.) Producer now out of business.
Milk	8.3% deficient in fat.)
Milk	Contained 3.9% added water)	Manager and cowman cautioned.
Milk	Contained 3.9% added water)	
Milk	Fat 3.8% Solids not fat 8.0%) Written caution issued.
	Sample sour. Probably contained added water.) Further samples satisfactory.

Pest Control

The work of destruction of rats and mice has continued satisfactorily and the public co-operation increases.

Your operator left for a better position, and his successor appears to be very satisfactory at the work.

The Summary of the work done is given below, and compared with 1951, 1952 and 1953.

	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>
Number of visits made for all purposes, including survey and treatment	3097	3384	3424	2601
Number of premises surveyed.	1147	1850	1993	1309
Number of infestations found.	403	545	485	524
Number of infestations treated.	406	537	462	502

To conclude, I should like to express my appreciation of the help and co-operation afforded me during the year by the whole of my staff.

I am, Ladies and Gentlemen,
Your obedient Servant,

CHAS.W. PAGE.

Surveyor and Senior Sanitary
Inspector.

Sample of	Analysis	Reference
Water	For 2.5% contained no bacteria at all or possibly less than 0.1%	No bacteria in water had almost zero bacterial activity.
Water	50% deficient in fat, 10.5% deficient in fat.	Follow up sample given
Water	50.7% deficient in fat, 31.7% deficient in fat.	Protein deficient, 5.4% sample to be taken.
Water	10% deficient in fat, 8.5% deficient in fat.	Protein now 5.4% bacterial.
Water	Contained 3.5% added water, Contained 3.5% added water.	Protein and bacteria contained.
Water	For 2.5% bottle not fat, 3.0% bacteria added, possibly contained added water.	Water bottle bacterial activity.

Final Report

The work of distribution of rats and mice has continued
extensively and the public has been informed.
Your report for a better world, and the
necessary steps to be very satisfactory at the work.
The summary of the work done is given below, and compared
with 1951, 1952 and 1953.

1951	1952	1953	1954	1955	1956
Number of white rats for all purposes, including survey and treatment	2037	2004	2004	2004	2001
Number of treatment surveys	1147	1000	1000	1000	1000
Number of infections found	403	308	308	308	304
Number of infections treated	403	307	307	307	305

To conclude, I would like to express my appreciation of the
help and co-operation afforded me during the year by the staff of
the staff.

I am, Ladies and Gentlemen,
Your obedient servant,

CHAS. E. FINE.

Survey and Control Unit
Bureau.

SECTION "F".

Prevalence of, and Control over, Infectious Disease.

During 1954, there was no outbreak of notifiable disease which could be regarded as of epidemic proportions. Measles, which showed an incidence of 390 cases in 1953, produced only one notification and while I cannot be sure that this is the only case occurring in the district in the year, it is certain that the incidence of measles was slight. Two cases of polio-myelitis were reported and I am glad to record that there were no deaths from this cause. Ten cases of dysentery were notified: they were from a childrens home and were treated at the home. Food poisoning was again absent but it must be emphasised that constant care and vigilance are necessary if the risk of food poisoning is to be avoided.

In the following Tables, I give details of the notifications of disease, with the number admitted to hospital and the deaths from each infection. The subsequent Tables, which have been kindly supplied to me by the County Medical Officer, show the number of vaccinations against small-pox and of immunisations against diphtheria during the year and also the number of children, under 15 years of age on December 31st 1954, who had completed a course of immunisation at any time before that date; i.e., at any time since January 1st, 1939.

The fact that there has been no diphtheria in the District for 8 years is the best proof of the value of immunisation but the danger is that this success will lead to a feeling of security and that immunisation will be neglected and this great advantage which has been gained for the community lost through apathy and indifference.

The Notifications of Infectious Disease, other than Tuberculosis, during 1954, were as follows:-

Disease	Total of cases notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever	2	-	-
Diphtheria	-	-	-
Measles	1	-	-
Erysipelas	-	-	-
Puerperal Pyrexia	-	-	-
Pneumonia	3	-	5
Dysentery	10	-	-
Whooping Cough	13	-	-
Acute Anterior Polio-myelitis	2	2	-
Food Poisoning	-	-	-
Chicken-Pox	-	-	-
Anthrax	-	-	-
Totals	31	2	5

Immunisation against Diphtheria and Vaccination against Smallpox, 1954.

The following is a return of (A) the number of children resident in the Rural District of Hollingbourn 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.

Year of Birth	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	Total
Primary Inoculations	23	125	18	3	4	3	4	5	6	5	1	-	-	-	-	197
Reinforcing Inoculations	-	-	-	-	5	70	27	6	7	10	3	23	2	-	-	153

(B) Vaccination.

Year of Birth	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	Before 1940	Total
Primary Vaccination	97	39	5	-	2	-	-	-	-	-	-	-	-	-	2	3	148
Re-Vaccination	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	11	12

Immunisation Against Diphtheria, 1954.

The following is a return of the number of children under the age of 15 years on 31st December 1954, who had completed a course of immunisation at any time before that date (i.e. at any time since 1st January, 1939).

Year of Birth	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	Total
Last complete course of injections. (Whether primary or booster) 1950-1954	42	26	45	99	79	100	176	133	159	217	169	166	182	138	23	1,754
1949 or earlier.	131	154	81	36	51	46	23	12	26	12	-	-	-	-	-	572

Year of Birth	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020
Number of persons	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Number of persons	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Number of persons	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Number of persons	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

From the census of 1920

The population of the United States in 1920 was 106,000,000. The population of the United States in 1910 was 92,000,000. The population of the United States in 1900 was 76,000,000. The population of the United States in 1890 was 63,000,000. The population of the United States in 1880 was 50,000,000. The population of the United States in 1870 was 38,000,000. The population of the United States in 1860 was 31,000,000. The population of the United States in 1850 was 23,000,000. The population of the United States in 1840 was 17,000,000.

Population of the United States in 1920

Below is an analysis of the deaths from malignant diseases according to age groups. No information is available as to the incidence of cancer in any particular occupation.

Deaths from Cancer during 1954.

Under Age Groups

<u>Age.</u>	<u>Male.</u>	<u>Female.</u>
0 - 1	-	-
1 - 5	-	-
5 - 15	-	-
15 - 25	1	-
25 - 35	-	-
35 - 45	-	-
45 - 55	1	3
55 - 65	1	2
65 and over	11	8
Totals	<u>14</u>	<u>13</u>

Ophthalmia Neonatorum.

(1) Total number of cases notified during the year.	Nil
(2) Number of cases in which: -	
(a) Vision lost.	Nil
(b) Vision Impaired.	Nil
(c) Treatment continuing at end of year.	Nil

Tuberculosis

No action was taken in 1954 under the Public Health (prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

Below is a Table showing the new cases of Tuberculosis reported during the year and the mortality from this disease.

Age Periods	New Cases				Deaths			
	Pulmonary M.	Pulmonary F.	Non-Pulmonary M.	Non-Pulmonary F.	Pulmonary M.	Pulmonary F.	Non-Pulmonary M.	Non-Pulmonary F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	1	-	1	-	-	-	-
5 - 15	1	2	-	-	-	-	-	-
15 - 25	-	2	-	-	-	-	-	-
25 - 35	-	1	-	-	-	-	-	-
35 - 45	-	-	1	-	-	-	-	-
45 - 55	-	-	-	-	-	-	1	-
55 - 65	-	-	-	-	-	-	-	-
65 or over	1	-	-	-	-	1	-	-
Totals	2	6	1	1	-	1	1	-

The number of deaths from all forms of Tuberculosis was 2. Neither of which had been notified.

Below is an analysis of the deaths from malignant diseases according to age groups. No information is available as to the incidence of cancer in any particular occupation.

Deaths from Cancer during 1952

Under 65 Group

Age	Male	Female
0 - 4	-	-
5 - 9	-	-
10 - 14	-	-
15 - 19	1	-
20 - 24	-	-
25 - 29	-	-
30 - 34	-	-
35 - 39	1	-
40 - 44	1	-
45 - 49	1	-
50 and over	21	6
Totals	24	6

Deaths from Cancer during 1952

Age	(1) Total number of cancer patients during the year	(2) Number of cancer patients in which:
50 - 54		(a) Unknown cause
55 - 59		(b) Unknown cause
60 - 64		(c) Unknown cause
65 and over		(d) Unknown cause

Subtotal

No action was taken in 1952 under the Public Health Act of 1936, or under Section 1, 1950, or under Section 1, 1952, of the Public Health Act, 1952.

Below is a table showing the number of deaths reported during the year and the mortality from this disease.

Age	Males				Females			
	No. of Deaths	% of Total	No. of Deaths	% of Total	No. of Deaths	% of Total	No. of Deaths	% of Total
0 - 4	1	0.1	1	0.1	1	0.1	1	0.1
5 - 9	1	0.1	1	0.1	1	0.1	1	0.1
10 - 14	1	0.1	1	0.1	1	0.1	1	0.1
15 - 19	1	0.1	1	0.1	1	0.1	1	0.1
20 - 24	1	0.1	1	0.1	1	0.1	1	0.1
25 - 29	1	0.1	1	0.1	1	0.1	1	0.1
30 - 34	1	0.1	1	0.1	1	0.1	1	0.1
35 - 39	1	0.1	1	0.1	1	0.1	1	0.1
40 - 44	1	0.1	1	0.1	1	0.1	1	0.1
45 - 49	1	0.1	1	0.1	1	0.1	1	0.1
50 and over	21	2.1	21	2.1	6	0.6	6	0.6
Totals	24	2.4	24	2.4	6	0.6	6	0.6

The number of deaths from all forms of tuberculosis was 1, of which 1 was reported.

The preventive and after-care measures for dealing with cases of tuberculosis are in the hands of the Chest Physician for the Mid-Kent area, Dr. D.L.Pugh who has kindly supplied me with the figures relating to the number of contacts of known cases of tuberculosis which have been examined during the year and the number diagnosed as tuberculous. These figures refer to the area served by the Chest Clinic in Maidstone, which approximates to the area of the four Authorities, for which I am the Medical Officer of Health and I am glad to record that there is a very close liason between the Chest Clinic and the Health Departments of the Local Authorities.

(a)	Number of contacts seen during 1954, of newly notified cases of Tuberculosis	220
(b)	Number of contacts seen during 1954, of cases notified prior to 1954	558
(c)	Number of contacts in (a) found to be suffering from Tuberculosis	1
(d)	Number of contacts in (b) found to be suffering from Tuberculosis	3

The arrangements for the after-care of tuberculous patients and for the tracing and following-up of contacts of known cases and of deaths certified as being due to Tuberculosis, were outlined in my Report for 1953 and have continued to work satisfactorily during the year under review. In the after-care of tuberculous patients and of their dependents, much valuable work has been done by the Maidstone & District Tuberculosis Care Committee and the work of this body is deserving of the fullest support.

The following are the names of the persons who have been identified as having been in contact with the person named in the above captioned letter. The names of the persons who have been identified as having been in contact with the person named in the above captioned letter are: (a) Name of person who has been identified as having been in contact with the person named in the above captioned letter. (b) Name of person who has been identified as having been in contact with the person named in the above captioned letter. (c) Name of person who has been identified as having been in contact with the person named in the above captioned letter.

- (a) Name of person who has been identified as having been in contact with the person named in the above captioned letter. (b) Name of person who has been identified as having been in contact with the person named in the above captioned letter. (c) Name of person who has been identified as having been in contact with the person named in the above captioned letter.

The following are the names of the persons who have been identified as having been in contact with the person named in the above captioned letter. The names of the persons who have been identified as having been in contact with the person named in the above captioned letter are: (a) Name of person who has been identified as having been in contact with the person named in the above captioned letter. (b) Name of person who has been identified as having been in contact with the person named in the above captioned letter. (c) Name of person who has been identified as having been in contact with the person named in the above captioned letter.

Total Deaths 1954

<u>Causes of Death</u>	<u>Male</u>	<u>Female</u>
1. Tuberculosis, respiratory	-	1
2. Tuberculosis, other.	1	-
3. Syphilitic Disease	-	-
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal infections	-	-
7. Acute Polio-myelitis	-	-
8. Measles.	-	-
9. Other infective and parasitic diseases.	-	-
10. Malignant Neoplasm, stomach	3	2
11. Malignant neoplasm, lung, bronchus.	3	1
12. Malignant neoplasm, breast.	-	2
13. Malignant neoplasm, uterus.	-	1
14. Other malignant and lymphatic neoplasm.	8	7
15. Leukaemia, aleukaemia.	3	-
16. Diabetes.	1	-
17. Vascular lesions of nervous system.	10	13
18. Coronary Disease, angina	17	7
19. Hypertension with heart disease.	2	1
20. Other Heart disease	9	18
21. Other circulatory disease	2	6
22. Influenza	1	2
23. Pneumonia.	3	2
24. Bronchitis.	8	1
25. Other diseases of respiratory system.	-	-
26. Ulcer of stomach and duodenum.	-	1
27. Gastritis, enteritis and diarrhoea.	-	-
28. Nephritis and nephrosis.	1	2
29. Hyperplasia of prostate.	3	-
30. Pregnancy, childbirth, abortion.	-	-
31. Congenital Malformations.	-	2
32. Other defined and ill-defined diseases.	7	8
33. Motor vehicle accidents.	1	-
34. All other accidents.	3	1
35. Suicide.	1	-
36. Homicide and operations of war.	-	-
<u>Totals</u>	<u>87</u>	<u>78</u>

Table 1000

<u>Causes of Death</u>		<u>Males</u>	<u>Females</u>
1.	Tuberculosis, respiratory	-	1
2.	Tuberculosis, other	1	-
3.	Cerebral diseases	-	-
4.	Alcoholism	-	-
5.	Whooping cough	-	-
6.	Measles	-	-
7.	Scarlet fever	-	-
8.	Other infectious and parasitic diseases	-	-
9.	Diabetes	-	-
10.	Malignant neoplasms, stomach	2	2
11.	Malignant neoplasms, lung	-	-
12.	Malignant neoplasms, prostate	1	-
13.	Malignant neoplasms, breast	-	1
14.	Malignant neoplasms, uterus	-	1
15.	Other malignant neoplasms	1	1
16.	Leukemia, lymphatic	1	-
17.	Leukemia, myeloid	-	-
18.	Polycythemia	-	-
19.	Various diseases of nervous system	1	1
20.	Coronary disease, heart	1	1
21.	Stroke with heart	1	1
22.	Stroke	1	1
23.	Other heart disease	1	1
24.	Other circulatory diseases	1	1
25.	Infarction	1	1
26.	Emphysema	1	1
27.	Asthma	1	1
28.	Other diseases of respiratory system	-	-
29.	Flu of stomach and bowels	-	-
30.	Enteritis, acute and chronic	-	-
31.	Diarrhea	-	-
32.	Colitis and hemorrhoids	1	1
33.	Hypertension of vessels	1	1
34.	Pregnancy, childbirth, abortion	-	-
35.	Constitutional diseases	-	-
36.	Other diseases and ill-defined	1	1
37.	Motor vehicle accidents	1	1
38.	All other accidents	1	1
39.	Violence	1	1
40.	Unlabeled and operations of war	-	-
<u>Total</u>		<u>67</u>	<u>30</u>

Birth Rate, Death Rate and Analysis of Mortality for 1954

	Annual Death Rate per 1,000 Population.										Rate per 1,000 live Births.	
	Rate per 1,000 of Popln.											
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fevers	Whooping Cough	Polio-myelitis	Smallpox	Diphtheria	Tuberculosis	Influenza	Diarrhoea and Enteritis under 2 years	Total deaths under 1 year
England & Wales	15.2	23.5	11.3	0.00	0.00	0.00	0.00	0.00	0.18	0.04	3.2	25.5
160 County Boroughs and Great Towns (including London)	15.2	23.3	11.1	0.00	0.00	0.00	0.00	0.01	0.20	0.03	3.5	25.2
160 Smaller Towns (Resident Population 25,000 - 50,000 at 1951 Census)	14.9	24.0	11.3	0.00	0.01	0.01	0.00	0.00	0.18	0.04	2.0	26.6
Hollingsbourn R.D.C.	15.9	23.16	8.69	-	-	-	-	-	0.12	0.18	-	27.66

Annual Report of the U.S. Fish Commission									
Total					Percentage				
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Maternal Mortality in England and Wales
1954.

<u>Cause</u>	<u>No. of Deaths</u>	<u>Rates per 1,000 total of Births (Live & Still).</u>
Maternal causes, excluding abortion	402	0.58
Due to abortion	46	0.11
Total maternal mortality	478	0.69

HOLLINGBOURN RURAL DISTRICT
1954.

	<u>Puerperal Infections.</u>	<u>Others</u>	<u>Total.</u>
Per 1,000 Total Births	Nil	Nil	Nil

Report on the Survey of the 1974

Report on the Survey of the
1974

Category	No. of Cases	Rate per 1,000
Infant mortality, excluding	403	0.50
Infant mortality	403	0.50
Total infant mortality	403	0.50

Infant Mortality, Excluding 1974

Report on the Survey of the
1974

Report on the Survey of the
1974

Infantile Mortality 1954

Cause of Death	Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks	4 weeks and under 3 mths	3-6 months	6-9 months	9-12 months	Total deaths under 1 year
Measles	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-
Meningitis (Non-tubercular)	-	-	-	-	-	-	-	-	-	-
Enteritis	-	-	-	-	-	-	-	-	-	-
Bronchitis	-	-	-	-	-	-	-	-	1	1
Pneumonia	-	-	-	-	-	-	-	-	-	-
Diarrhoeal Diseases	-	-	-	-	-	-	-	-	-	-
Syphilis	-	-	-	-	-	-	-	-	-	-
Rickets	-	-	-	-	-	-	-	-	-	-
Suffocating (Over-laying)	-	-	-	-	-	-	-	-	-	-
Injury at Birth	-	-	-	-	-	-	-	-	-	-
Atelectasis	3	-	-	-	3	-	-	-	-	3
Congenital Malformation	-	-	-	-	-	-	-	-	-	-
Premature Birth	2	-	-	-	2	-	-	-	-	2
Atrophy or Debility	-	-	-	-	-	-	-	-	-	-
Marasmus	-	-	-	-	-	-	-	-	-	-
Other Causes	-	-	-	-	-	-	1	-	-	1
TOTALS	5	-	-	-	5	-	1	1	-	7

The above deaths occurred in the following Parishes: -

Hollingbourne

3

Boxley

1

Sutton Valence

1

Lenham

1

Stockbury

1

Cause of Death	Number of Deaths									
	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20
Heart Disease	1	1	1	1	1	1	1	1	1	1
Stroke	1	1	1	1	1	1	1	1	1	1
Respiratory Disease	1	1	1	1	1	1	1	1	1	1
Accidents	1	1	1	1	1	1	1	1	1	1
Alcoholism	1	1	1	1	1	1	1	1	1	1
Tuberculosis	1	1	1	1	1	1	1	1	1	1
Mental Disease	1	1	1	1	1	1	1	1	1	1
(Non-accidental)	1	1	1	1	1	1	1	1	1	1
Diabetes	1	1	1	1	1	1	1	1	1	1
Septicemia	1	1	1	1	1	1	1	1	1	1
Cholera	1	1	1	1	1	1	1	1	1	1
Intestinal (over-feeding)	1	1	1	1	1	1	1	1	1	1
Injury at birth	1	1	1	1	1	1	1	1	1	1
Alcoholism	1	1	1	1	1	1	1	1	1	1
Genital : inflammation	1	1	1	1	1	1	1	1	1	1
Pressure ulcer	1	1	1	1	1	1	1	1	1	1
Intoxication of Gallium	1	1	1	1	1	1	1	1	1	1
Marasmus	1	1	1	1	1	1	1	1	1	1
Other causes	1	1	1	1	1	1	1	1	1	1
TOTAL	1	1	1	1	1	1	1	1	1	1

The above deaths occurred in the following districts -

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Deaths per Month in each Parish.

1954 Month	Boxley	Headcorn & Hawkenbury	Wormshill	Lenham	Bredhurst	Frinstead	Leeds and Broomfield	Thurnham	Otterden	Boughton Malherbe	Detling	Bicknorp	Hollingbourne	East Sutton	Chart Sutton	Wychling	Hucking	Stockbury	Langley	Harrietsham	Ulcombe	Sutton Valence	TOTAL
January	3	1	-	5	-	-	1	1	-	-	1	-	3	-	-	-	-	-	-	1	-	2	18
February	1	-	-	1	-	1	1	-	2	-	-	-	1	-	2	-	-	-	1	1	1	2	14
March	-	-	-	2	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	2	6
April	-	1	-	5	-	-	2	-	-	-	-	-	3	-	-	-	-	-	-	2	-	-	13
May	-	1	-	-	-	-	-	-	-	-	-	-	2	1	1	-	-	1	-	1	2	2	11
June	5	2	-	-	1	-	2	-	-	-	-	-	1	-	1	-	-	-	1	-	1	1	14
July	-	2	-	-	-	-	1	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	6
August	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3
September	1	1	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	1	7
October	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
November	1	1	-	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7
December	2	1	-	2	1	-	-	-	1	-	1	-	4	-	-	-	-	-	2	2	1	3	20
Transfers	3	4	1	10	1	-	1	-	3	-	1	-	3	-	4	-	-	2	2	4	2	2	43
TOTALS	17	14	1	28	4	1	9	4	8	-	5	-	18	2	9	-	-	3	8	12	7	16	165

Analysis of Cases of Notifiable Diseases.

Disease	Under 1	1 - 2	3 - 4	5 - 9	10 - 14	15 - 24	25 - 45	45 - 65	65 and over	TOTAL
Scarlet Fever	-	-	1	1	-	-	-	-	-	2
Diphtheria	-	-	-	-	-	-	-	-	-	Nil
Measles	1	-	-	-	-	-	-	-	-	1
Erysipelas	-	-	-	-	-	-	-	-	-	Nil
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	Nil
Pneumonia	-	-	-	-	-	-	1	-	2	3
Dysentery	-	6	3	-	-	-	1	-	-	10
Whooping Cough	1	3	3	5	-	-	1	-	-	13
Acute Anterior Polio- myelitis	-	-	1	-	-	-	-	1	-	2
Food Poisoning	-	-	-	-	-	-	-	-	-	Nil
Chicken Pox	-	-	-	-	-	-	-	-	-	Nil
Anthrax	-	-	-	-	-	-	-	-	-	Nil
Totals	2	9	8	6	Nil	Nil	3	1	2	31

Summary of Cases of Malaria in 1911

Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Cases	1	2	3	4	5	6	7	8	9	10	11	12	72
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0
Relapses	0	0	0	0	0	0	0	0	0	0	0	0	0
Chills	1	2	3	4	5	6	7	8	9	10	11	12	72
Headache	1	2	3	4	5	6	7	8	9	10	11	12	72
Stomach	1	2	3	4	5	6	7	8	9	10	11	12	72
General	1	2	3	4	5	6	7	8	9	10	11	12	72
Other	1	2	3	4	5	6	7	8	9	10	11	12	72
Total	1	2	3	4	5	6	7	8	9	10	11	12	72

GENERAL SUMMARY

Estimated Resident Population	16,690	
Area (Acres)	56,812	
Persons per acre	•292	
Annual Birth Rate per 1,000 Population	Crude Corrected	15.15 15.90
Annual Death Rate per 1,000 Population	Crude Corrected	9.88 8.69
Births - Male 124 Female 129	253	
Deaths - Male 87 Female 78	165	
Excess of Births over Deaths	88	
Pulmonary Tuberculosis Death Rate per 1,000 Population	•05	
Other Tuberculosis Death rate per 1,000 Population	•05	
Cancer Death Rate per 1,000 Population	1.60	
Pneumonia (all forms) Death Rate per 1,000 Population	•299	

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