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Spalding  
Rural District Council

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R E P O R T

of the

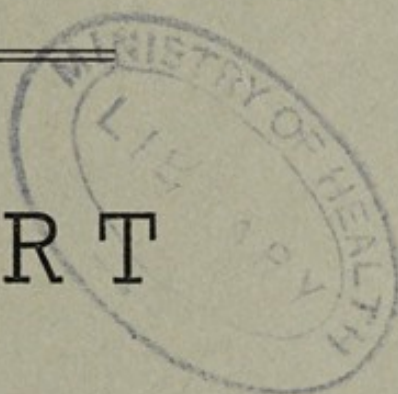
Medical Officer of Health

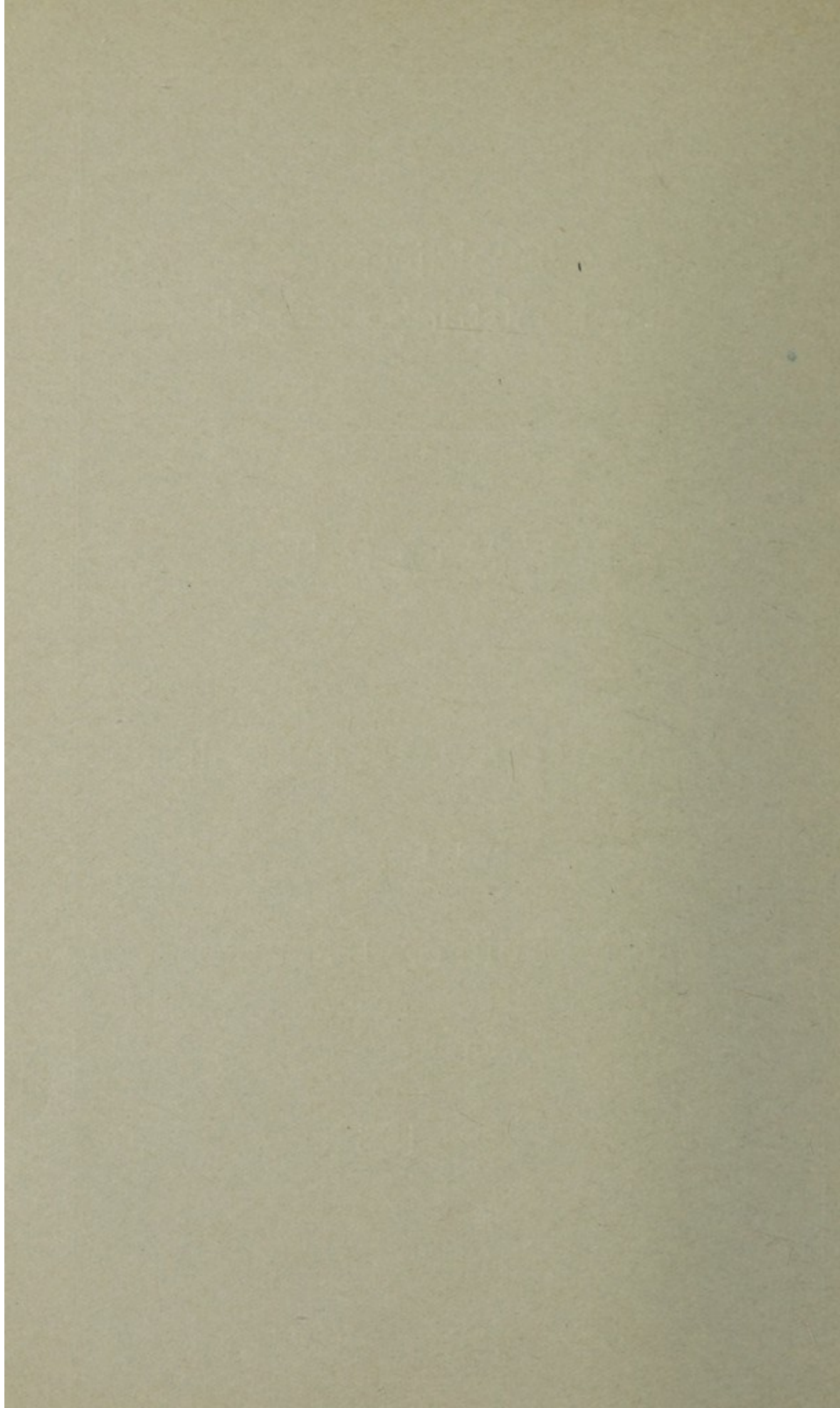
and the

Chief Sanitary Inspector

for the

Year 1952







# SPALDING RURAL DISTRICT COUNCIL

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Chairman : Mr. A. C. Casswell, J. P.

Vice-Chairman : Mr. A. E. Chappell, J. P.

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## Members of the Council :

Mr. T. Atkinson	Mr. S. A. Goodyear
Mr. H. K. Braybrooks	Mr. G. W. Machin
Mr. F. E. Casson	Mr. J. W. Marriott
Mr. J. H. Casswell, J.P.	Mr. C. A. Merrill
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Mr. A. Dawes	Mr. H. G. Witherington
Mr. C. Dobney	Mr. A. E. Woodhead
Mr. W. Dring	

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## Members of the Public Health Committee :

Chairman : Mr. H. G. Witherington

Vice-Chairman : Mr. E. J. Slator, J.P.

Mr. A. E. Chappell, J.P.	Mr. W. Dring
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Mr. W. E. Clark	Mr. J. W. Marriott
Mr. A. Dawes	Mr. T. A. Warren
Mr. C. Dobney	Mr. A. E. Woodhead

The Chairman and Vice-Chairman of the Council are ex-officio members.

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## Staff of the Health Department :

MEDICAL OFFICER OF HEALTH—

R. Miller, M.B., B.Ch., B.A.O., D.P.H.

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CHIEF SANITARY INSPECTOR—

F. Luker, M.S.I.A., Cert. Insp. of Food.

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ADDITIONAL SANITARY INSPECTORS—

H. G. Milburn, M.S.I.A., M.R. San., I., Cert. Insp. of Food.

D. Tutin, M.S.I.A., Cert. Insp. of Food.

Spalding Rural District Council,  
Council Offices,  
10, The Crescent,  
Spalding.

**Annual Report of the Medical Officer of Health for the Year 1952.**

To the Chairman and Members of the  
Spalding Rural District Council.

Gentlemen,

Herewith is my report for the year 1952, compiled in accordance with Circular 2/53 of the Ministry of Health.

In general the health of the District may be regarded as satisfactory, and conditions have shown little change in the year under review.

I wish to express my thanks to the Chairman and members of the Public Health Committee, and of the Council, and to all the other officials for their courtesy and assistance.

I am, Gentlemen,  
Your obedient Servant,  
RAYMOND MILLER.

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The area of the district is 87,758 acres.

The resident population (1951 census) is 18,723.

The average population given by the Registrar General for the calculation of death rates is 18,820.

The number of inhabited houses according to the rate books is distributed as follows :

Cowbit	...	...	...	...	197
Crowland	...	...	...	...	916
Deeping St. Nicholas	...	...	...	...	513
Donington	...	...	...	...	641
Gosberton	...	...	...	...	725
Moulton	...	...	...	...	807
Pinchbeck	...	...	...	...	1090
Quadring	...	...	...	...	316
Surfleet	...	...	...	...	330
Weston	...	...	...	...	427
					<hr/>
					5962
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The rateable value of the district is £48,179 and the sum represented by a penny rate is £184.



## EXTRACTS FROM VITAL STATISTICS

### Births.

		M		F		Total
Live Births (Legitimate)	...	162	...	144	...	306
(Illegitimate)	...	7	...	8	...	15
		<hr/>		<hr/>		<hr/>
		169		152		321
		<hr/>		<hr/>		<hr/>

Live Birth Rate per 1,000 estimated population — 17·56.

This figure is the corrected figure allowing for the age and sex composition of the population to secure comparability between local birth rates, the comparability factor for this district being 1·03.

		M		F		Total
Still Births (Legitimate)	...	2	...	5	...	7
(Illegitimate)	...	1	...	—	...	1
		<hr/>		<hr/>		<hr/>
		3		5		8
		<hr/>		<hr/>		<hr/>

Still Birth rate per 1,000 (live and still) births — 24·31.

### Deaths.

		M		F		Total
Deaths from all causes	...	115	...	84	...	199

Death Rate per 1,000 estimated population — 10·46.

This figure has been adjusted for transfers in and out of the district and, using the comparability factor of 0·99 supplied by the Registrar General, has been corrected to allow for the age and sex composition of the population in order to secure comparability between local death rates.

Deaths from Cancer (all ages)—27 (males 15 ; females 12)

Deaths from Measles (all ages) nil.

Deaths from Whooping Cough (all ages) nil.

### MATERNAL MORTALITY

Deaths from pregnancy, childbirth and abortion — nil.

### INFANTILE MORTALITY

#### Death of infants under 1 year of age.

		M		F		Total
Legitimate	...	6	...	5	...	11
Illegitimate	...	1	...	—	...	1
		<hr/>		<hr/>		<hr/>
		7		5		12
		<hr/>		<hr/>		<hr/>

### Death rates of infants under one year of age.

All infants per 1,000 live births	...	...	...	...	...	37.38
Legitimate infants per 1,000 legitimate live births	...	...	...	...	...	35.94
Illegitimate infants per 1,000 illegitimate live births	...	...	...	...	...	66.66

### Deaths of infants under 4 weeks of age.

		M		F		Total
Legitimate	...	3	...	3	...	6
Illegitimate	...	1	...	—	...	1
		<hr/>		<hr/>		<hr/>
		4		3		7
		<hr/>		<hr/>		<hr/>

### Death rates of infants under 4 weeks of age.

All infants per 1,000 live births	...	...	...	...	...	21.8
Legitimate infants per 1,000 legitimate live births	...	...	...	...	...	19.6
Illegitimate infants per 1,000 illegitimate live births	...	...	...	...	...	66.6

### COMMENTS ON THE VITAL STATISTICS

	Spalding Rural District		England and Wales
Live Birth Rate ...	17.56	...	15.3
Death Rate ...	10.46	...	11.3
Death Rate of In- fants under 1 year	37.38	...	27.6

The Vital Statistics reveal that a fairly satisfactory state of health has been maintained in the District.

The continuing high death rate from cancer again shows an increase. This problem presents an urgent challenge in the field of preventive medicine, and it is to be hoped that medical officers will soon have still more knowledge concerning the causes of this disease.

In general, while it must be admitted that there are ample grounds for improvement, it may be concluded that there is no urgent cause for alarm regarding the health of the District.



## Prevalence of and control over Infectious and other Diseases.

### Number of cases of Infectious Disease :

Excluding cases of Tuberculosis 118 cases of infectious disease were notified during the year.

Disease	Cases Notified		
	Total	M.	F.
Scarlet fever ... ..	5	—	5
Whooping Cough ... ..	49	28	21
Measles ... ..	53	19	34
Pneumonia ... ..	4	3	1
Erysipelas ... ..	2	1	1
Meningococcal Infection ... ..	2	—	2
Para Typhoid Fevers ... ..	3	1	2
	—	—	—
Total	118	52	66

### Comments :

During the year under review immunisation against Whooping Cough has been commenced. It is provided under a scheme drawn up by the County Medical Officer of Health, and may be given alone or in combination with Diphtheria Prophylactic. It is to be hoped that at least some degree of the success which Diphtheria Immunisation has achieved will follow the establishment of the Whooping Cough Campaign. Diphtheria has been absent from this district for the fifth successive year.

A false sense of security is arising due to the continued absence of cases of diphtheria. This is shown by the fact that in Spalding Rural District 74.9% of the Child Population between the ages of 5 and 14 years have been immunised, while, in the under 5 age group the percentage immunised is only 57. It is to be hoped that this dangerous trend will be checked. Diphtheria is still a killing disease.

An outbreak of Paratyphoid "B" Fever necessitated widespread investigations and action to prevent the spread of infection. These investigations revealed two carriers of the bacilli, and arrangements were made for their treatment in hospital. All contacts were kept under surveillance until the carrier state had been eliminated. The original case died in hospital of a concurrent affection.

Following the occurrence of two cases of Meningococcal Meningitis in the district all the necessary investigations and precautions were taken to prevent the spread of infection.

## Analysis of Cases of Infectious Disease under Age Groups.

Age Groups	Scarlet Fever	Whooping Cough	Para- typhoid Fever	Measles	Acute Pneumonia	Erysipelas	Mening- ococcal Infection
Under 1 year	—	6	—	—	1	—	—
1 to 2 years	1	10	—	4	—	—	—
3 to 4 „	—	17	—	8	1	—	—
5 to 9 „	2	14	—	39	1	—	—
10 to 14 „	—	2	2	1	—	—	1
15 to 24 „	1	—	—	1	1	—	—
25 to 44 „	1	—	—	—	—	1	1
45 to 64 „	—	—	1	—	—	—	—
65 and over	—	—	—	—	—	1	—
Age unknown	—	—	—	—	—	—	—
Total	5	49	3	53	4	2	2

## Incidence of Infectious Disease in recent years

Disease		Year					
		1947	1948	1949	1950	1951	1952
Scarlet Fever	{ Cases	11	20	42	24	18	5
	{ Deaths	0	—	—	—	—	—
Diphtheria	{ Cases	1	—	—	—	—	—
	{ Deaths	0	—	—	—	—	—
Measles	{ Cases	282	90	15	415	195	53
	{ Deaths	0	—	—	—	—	—
Whooping Cough	{ Cases	46	6	27	6	89	49
	{ Deaths	1	—	—	—	1	—
Polio- Myelitis	{ Cases	8	4	5	2	1	—
	{ Deaths	1	—	—	—	—	—



## DIPHTHERIA IMMUNISATION

During the year 181 children under 5 years of age and 15 children between the ages of 5 and 14 were immunised against Diphtheria.

A further 133 children were given a "booster" or secondary injection.

The work is carried out by the staff of the Holland County Council Health Department and by medical practitioners.

The figures provided by the County Medical Officer of Health show that :-

57% of children under 5 years  
and 74.9% of children aged 5—14 years,  
had been immunised by the end of the year.

Corresponding figures for the County as a whole are :-

Children under 5 years 62.1%  
Children aged 5—14 years 75.6%

## FOOD POISONING

No cases of food poisoning were notified during the year.

## TUBERCULOSIS

			M.	F.	Total
Cases of Tuberculosis on the Register at 31/12/52.	{ Pulmonary ...	...	33	21	54
	{ Non-pulmonary ...	...	7	14	21
Cases removed from the Register as cured during 1952	{ Pulmonary ...	...	1	2	3
	{ Non-pulmonary ...	...	—	2	2
Cases removed from the Register due to diagnosis not being confirmed during 1952.	{ Pulmonary ...	...	—	1	1
	{ Non-pulmonary ...	...	1	—	1
Cases removed from the Register due to removal from the District during 1952.	{ Pulmonary ...	...	1	2	3
	{ Non-pulmonary ...	...	—	—	—



### Analysis of new cases and deaths during 1952

Age group	New cases				Deaths			
	Pulmonary		Non-pul.		Pulmonary		Non-pul.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5 years	—	—	—	—	—	—	—	1
5—10 years	1	2	1	1	—	—	—	—
10—15 years	1	1	1	1	—	—	—	—
15—20 years	1	—	—	—	—	—	—	—
20—25 years	—	2	1	—	—	—	—	—
25—35 years	2	1	1	—	—	—	—	—
35—45 years	—	1	—	—	—	—	—	—
45—55 years	—	—	—	—	—	—	—	—
55—65 years	3	—	—	1	—	—	—	—
Over 65 years	—	1	—	—	—	—	—	—
Totals	8	8	4	3	—	—	—	1

### DETAILS OF CASES ON TUBERCULOSIS REGISTER 1947-1952

Year	Cases at 31st December				Deaths during year			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
1947	...	52	...	34	...	4	...	4
1948	...	60	...	31	...	5	...	2
1949	...	61	...	32	...	3	...	0
1950	...	62	...	29	...	3	...	0
1951	...	51	...	16	...	6	...	0
1952	...	54	...	21	...	0	...	1

## CAUSES OF DEATH DURING 1952.

Causes								M.	F.	Total
1.	Respiratory Tuberculosis	...	...	...	...	...	...	0	0	0
2.	Other forms of Tuberculosis	...	...	...	...	...	...	0	1	1
3.	Syphilitic disease	...	...	...	...	...	...	0	0	0
4.	Diphtheria	...	...	...	...	...	...	0	0	0
5.	Whooping Cough	...	...	...	...	...	...	0	0	0
6.	Meningococcal Infection	...	...	...	...	...	...	0	0	0
7.	Acute Polio-myelitis	...	...	...	...	...	...	0	0	0
8.	Measles	...	...	...	...	...	...	0	0	0
9.	Other Infective and parasitic diseases	...	...	...	...	...	...	1	0	1
10.	Malignant Neoplasm, Lungs, Bronchus	...	...	...	...	...	...	1	0	1
11.	Malignant Neoplasm, stomach	...	...	...	...	...	...	7	1	8
12.	Malignant Neoplasm, Breast	...	...	...	...	...	...	0	3	3
13.	Malignant Neoplasm, Uterus	...	...	...	...	...	...	0	0	0
14.	Other malignant and lymphatic neoplasms	...	...	...	...	...	...	7	8	15
15.	Leukaemia, Aleukaemia	...	...	...	...	...	...	2	1	3
16.	Diabetes	...	...	...	...	...	...	2	1	3
17.	Vascular lesions of nervous system	...	...	...	...	...	...	15	10	25
18.	Coronary disease, angina	...	...	...	...	...	...	18	5	23
19.	Hypertension with heart disease	...	...	...	...	...	...	1	0	1
20.	Other heart diseases	...	...	...	...	...	...	20	22	42
21.	Other circulatory diseases	...	...	...	...	...	...	5	4	9
22.	Influenza	...	...	...	...	...	...	0	0	0
23.	Pneumonia	...	...	...	...	...	...	5	3	8
24.	Bronchitis	...	...	...	...	...	...	0	1	1
25.	Other diseases of respiratory system	...	...	...	...	...	...	1	0	1
26.	Ulcer of stomach and duodenum	...	...	...	...	...	...	1	1	2
27.	Gastritis, enteritis and diarrhoea	...	...	...	...	...	...	1	3	4
28.	Nephritis and nephrosis	...	...	...	...	...	...	1	2	3
29.	Hyperplasia and prostrate	...	...	...	...	...	...	5	0	5
30.	Pregnancy, childbirth, abortion	...	...	...	...	...	...	0	0	0
31.	Congenital malformations	...	...	...	...	...	...	1	1	2
32.	Other defined and ill-defined diseases	...	...	...	...	...	...	16	16	32
33.	Motor vehicle accidents	...	...	...	...	...	...	4	0	4
34.	All other accidents...	...	...	...	...	...	...	0	1	1
35.	Suicide	...	...	...	...	...	...	1	0	1
36.	Homicide and operations of war	...	...	...	...	...	...	0	0	0

All causes

115	84	199
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The following section of the annual report refers particularly to the work of the Sanitary Inspectors.

### Visits.

The following table shows the number of visits made during the year by the Sanitary Inspectors :—

Subject of Visits	Initial Visits	Routine or re-visits
Housing defects	83	199
Water supplies, water samples	9	11
Drainage nuisances	28	30
Refuse nuisances	6	9
Overcrowding	12	19
Moveable dwellings, camps	13	61
Fried fish shops	4	31
Ice cream premises, ice cream samples	7	16
Bakehouses	—	8
Food preparing premises, foodshops	11	158
Factories and workplaces	3	13
Public Conveniences	—	30
Scabies and vermin	1	—
Infectious diseases and food poisoning	52	18
Disinfection after infectious disease	6	5
Rats and mice	2	—
Disinfestation	6	2
Drain tests	71	80
Sewerage schemes (Housing Sites)	—	62
Crowland sewerage scheme	—	349
Refuse schemes	14	25
Night soil and Cesspool emptying service	4	30
Slaughterhouses ; meat inspection	—	443
Building licences	15	6
Miscellaneous	96	107
Housing Act, 1949	11	13
	<hr/>	<hr/>
Totals	454	1725
	<hr/>	<hr/>

### BUILDING CONTROL

During the year 69 building licences were issued as follows :—

New houses	...	...	...	...	...	...	34
Work of conversion resulting in additional dwellings	...	...	...	...	...	...	—
Repairs and alteration to houses	...	...	...	...	...	...	35
							<hr/>
							69
							<hr/>



## HOUSING

### Nuisances.

Fifty-one complaints of housing defects, drainage and refuse nuisances and inadequate water supplies were investigated and letters requesting abatement sent to the appropriate persons in each case.

No statutory notices under Section 9 of the Housing Act, 1936, were served.

A total of 5 individual unfit houses were represented to the Council for action under Section 11 of the Housing Act, 1936, and notices of time and place, when the Council would consider making demolition orders, were served.

During the year 4 demolition orders were made ; 3 undertakings not to relet and 3 undertakings to repair houses were accepted by the Council.

### OVERCROWDING

During the year, 9 cases of overcrowding were investigated and reported to the Council and 8 overcrowded families were re-housed.

### NEW HOUSES

During the year a total of 42 houses were completed on the Council's estates and a further 140 were commenced, of which 42 had reached roof level at the end of the year.

Forty dwellings were completed by private developers and a further 35 were commenced.

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## SANITARY CIRCUMSTANCES OF THE AREA

### Water Supply.

There has been no change in the source of supply which is from 4 artesian bores.

The following table shows the number of dwelling houses and the approximate population supplied from the Council's mains in each parish :—

Parish	Dwellings in Valuation List	Dwellings Supplied	Population Supplied
Cowbit ... ..	197 ... ..	177 ... ..	566
Moulton ... ..	807 ... ..	558 ... ..	1775
Weston ... ..	427 ... ..	369 ... ..	1169
Pinchbeck ... ..	1090 ... ..	926 ... ..	2958
Deeping St. Nicholas ...	513 ... ..	385 ... ..	1230
Surfleet ... ..	330 ... ..	258 ... ..	824
Gosberton ... ..	725 ... ..	571 ... ..	1822
Quadring ... ..	316 ... ..	234 ... ..	740
Donington ... ..	641 ... ..	556 ... ..	1769
Crowland ... ..	916 ... ..	784 ... ..	2505
	5962	4818	15358

The percentage of dwellings supplied is 80·9%.

The quality of the water from all the bores is satisfactory from the bacteriological standpoint but the water from the Pinchbeck and Donington bores has an excessive iron content, an unpleasant taste and a high degree of hardness.

## WATER SAMPLES

### Private Supplies.

Ten private wells or cistern supplies were investigated during the year and samples submitted for bacteriological analysis. No samples were reported as satisfactory, 9 were unsatisfactory and 1 doubtful. Appropriate action to provide alternative supplies was taken with regard to the unsatisfactory samples.

### Public Supplies.

178 samples of water were taken by the staff of the Water Department and submitted to the Public Health Laboratory for bacteriological analysis.

The results of the samples were as follows :—

	Deeping St. James	Deeping St. N'las	Don- ington	Pinch- beck
Highly Satisfactory	36	40	49	46
Satisfactory	—	—	1	—
Suspicious	1	1	—	—
Unsatisfactory	—	—	4	—

The four unsatisfactory samples were from one area between the bore head and the booster and were caused by absence of adequate pressure in this small section. The fault was corrected by the installation of a bore head pump.

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## DRAINAGE, SEWERAGE AND REFUSE DISPOSAL

As in the past years there has been an increase in the number of houses provided with proper drainage arrangements but there are still a considerable number which lack these amenities.

Work on the new sewerage scheme in the village of Crowland has continued.



The Council's cesspool emptying machine was fully engaged during the year and emptied 2,063 cesspools, 452 vault closets and 19 cisterns. On 48 occasions the machine was used to remove the sludge from the settlement and humus tanks at the 16 small sewage disposal works on the housing estates.

In May the Council put an additional cesspool emptying machine into operation and this has been used mainly in connection with the Millfield Gardens housing site. The hiring of outside contractors for cesspool emptying was discontinued when the additional machine came into use.

The petrol driven sewerage pumps at Weston Hills have been converted to electricity and all the housing site sewerage works are now automatically operated.

Salvage collections were maintained but owing to the fall in market price of waste paper the value of salvage sales dropped to £1,009 ; a reduction of approximately £900 on the previous year's figures.

A weekly refuse collection has been maintained throughout the area. In April the scheme was extended to include the isolated properties in Bertie Fen, Pinchbeck West Drovers, Gosberton Fen, Donington Fen, Donington Wykes, etc. In addition, some extension was made in the night soil collection service in Donington Parish.

Satisfactory refuse disposal continues to be difficult particularly in the eastern part of the district where there is no suitable tip available.

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## MILK, COWSHEDS AND DAIRIES

### Milk Distributors.

Six Distributors are registered under the Milk and Dairies Regulations 1949.

### Designated Milk.

The following annual licences to use special designations in relation to milk sold in the district were issued :—

Pasteurised Milk	4 Dealers licences and 1 Supplementary licence.
Sterilised Milk	8 Dealers licences and 3 Supplementary licences.
Tuberculin Tested Milk	2 Dealers licences and 1 Supplementary licence.



## MEAT AND FOOD INSPECTION

All animals slaughtered during the year at the Ministry of Food Slaughterhouse, Mill Green, have been inspected and those showing evidence of disease, examined in detail.

The total weight of meat and offals condemned as unfit for human consumption was 52 tons 1 cwt. 62 lbs., and this was disposed of for other purposes under the Ministry of Food waste utilisation scheme.

The following table gives the number of animals slaughtered and condemned :—

Class of animal	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs
Number killed	1736	668	316	7195	2478
Number inspected	1736	668	316	7195	2478
<u>All Diseases except Tuberculosis</u>					
Whole carcasses condemned	24	12	8	15	142
Carcasses of which some part or organ was condemned	433	223	2	80	240
Percentage of carcasses affected with disease other than Tuberculosis	26.3%	35.2%	3.2%	1.3%	15.5%
<u>Tuberculosis only</u>					
Whole carcasses condemned	19	30	2	—	7
Carcasses of which some part or organ was condemned	166	188	—	—	45
Percentage of carcasses affected with Tuberculosis	10.7%	32.6%	6.6%	—	2.1%

Details of the meat and offals condemned are contained in the following list :—

Article Condemned	Disease or Condition
14 Cow carcasses and offals ... ..	Generalised tuberculosis
1 Cow carcase and offals ... ..	Traumatic peritonitis
1 Cow carcase and offals ... ..	Sapraemia
4 Cow carcasses and offals ... ..	Septicaemia
1 Cow carcase and offals ... ..	Moribund and unwholesome
2 Cow carcasses and offals ... ..	General oedema
1 Cow carcase and offals ... ..	Johnes disease
2 Cow carcasses and offals ... ..	Peritonitis and emaciation
23 Beef carcasses and offals ... ..	Generalised tuberculosis
7 Beef carcasses and offals ... ..	Tuberculosis with emaciation
7 Beef carcasses and offals ... ..	Johnes disease with emaciation
3 Beef carcasses and offals ... ..	Oedema and emaciation
4 Beef carcasses and offals ... ..	Septicaemia
1 Beef carcase and offals ... ..	Leucaemia
2 Beef carcasses and offals ... ..	Moribund
1 Beef carcase and offals ... ..	Pneumonia with emaciation
6 Pig carcasses and offals ... ..	Generalised tuberculosis
6 Pig carcasses and offals ... ..	Acute swine erysipelas and oedema
10 Pig carcasses and offals ... ..	Swine fever
63 Pig carcasses and offals ... ..	Unwholesome oedematous carcasses
68 Pig carcasses and offals ... ..	Acute fever and oedema
3 Pig carcasses and offals ... ..	Septicaemia
3 Pig carcasses and offals ... ..	Jaundice and oedema
1 Pig carcase and offals ... ..	Putrefaction
2 Pig carcasses and offals ... ..	Pleurisy and peritonitis
1 Pig carcase and offals ... ..	Uraemia
1 Sow carcase and offals ... ..	Oedema and emaciation
1 Sow carcase and offals ... ..	Decomposition
1 Boar carcase and offals ... ..	Unwholesome oedematous carcase
1 Calf carcase and offals ... ..	Tuberculosis with emaciation
14 Calf carcasses and offals ... ..	Immaturity
2 Calf carcasses and offals ... ..	Generalised tuberculosis
1 Calf carcase and offals ... ..	Acute peritonitis
2 Calf carcasses and offals ... ..	Pyaemia
1 Calf carcase and offals ... ..	Oedema and emaciation
12 Sheep carcasses and offals ... ..	Oedema and emaciation
3 Sheep carcasses and offals ... ..	Unwholesome and moribund
2 Sheep carcasses and offals ... ..	Pneumonia and peritonitis
1 Sheep carcase and offals ... ..	Putrefaction
1 Part Cow carcase ... ..	Peritonitis
24 Part carcasses of Beef ... ..	Injury, local oedema, abscesses, etc.
2 Part carcasses of Beef ... ..	Tuberculosis
2 Part carcasses of Beef ... ..	Actinobacillosis
7 Part carcasses of Beef ... ..	Putrefaction
13 Part carcasses of Pig ... ..	Injury, bruising, fractures, etc.
1 Part carcase of Sow ... ..	Purulent lesion in loin
19 Pigs legs ... ..	Abscesses, arthritis, broken legs, etc.
1 Part carcase of Sheep ... ..	Parasitic pleurisy
2 Part carcasses of Sheep ... ..	Local oedema
3 Part carcasses of Sheep ... ..	Putrefaction
5 Part carcasses of Sheep ... ..	Arthritis, abscesses, injury, etc.
80 lbs. Beef trimmings ... ..	Abscesses, pleurisy, Peritonitis, etc.
1916 lbs. Beef trimmings ... ..	Bruising, injury, etc.
431 lbs. Pork trimmings ... ..	Urticaria, dropsy, abscesses, etc.
244 lbs. Pork trimmings ... ..	Bruising, injury, etc.
81 lbs. Sheep trimmings ... ..	Bruising, injury, pleurisy, etc.



The following offals were condemned for reasons too numerous to set out in detail :—

668 Beasts livers	15 Sheeps plucks
84 Part beasts livers	1 Sheeps head
327 Beasts lungs	15 Sheeps lungs
189 Beasts head and tongues	1 Sheeps heart
42 Beasts intestines and mesenteries	3 Sheeps shanks
56 Beasts thin skirts	46 Pigs heads
10 Beasts thick skirts	78 Pigs livers
36 Beasts kidneys	338 Pigs intestines
11 Beasts hearts	108 Pigs kidneys
9 Beasts spleens	33 Pigs hearts
16 Beasts tripes	36 Pigs fats
2 Beasts tails	39 Pigs plucks
17 Beasts intestines	143 Pigs lungs
1 Beasts udder	4 Pigs feet and hocks
4 Beasts mesenteric fats	196 Pigs mesenteric fats
1 Calf head	2 Pigs spleens
1 Calf pluck	12 Pigs feet
53 Sheeps livers	5 Sows udders

Other foodstuffs condemned included the following :—

Article Condemned	Disease or Condition
Consignment of Egyptian Onions ...	Mouldy
65 Bags of Egyptian Onions ...	Mouldy
7 Jars fruit salad ...	Mouldy
3 Cans Italian tomatoes ...	Blown tins
2 Cans French tomatoes ...	
4 Cans plums ...	
6 Cans jellied veal ...	
1 Can baked beans ...	
6 Cans cherries ...	Leaking cans
1 Can evaporated milk ...	
1 Can grapefruit ...	Fermentation
6 Packets processed cheese ...	

### CYSTICERCUS BOVIS

The number of Beef animals found to be affected with cysts of the tapeworm *Taenia Saginata* was 11, a decrease on the previous year of 7.

The sites affected were as follows :—

	Jaw Muscles	Heart
Cows ...	1 ...	—
Heifers ...	1 ...	—
Steers ...	6 ...	3
	8	3

In all cases the carcasses were consigned to a Ministry of Food "deep freeze" store where they were kept for a period of three weeks to ensure that any other such parasites in the carcase were killed. At the end of the three weeks the meat was re-distributed by the Ministry of Food.

## RODENT CONTROL

The work carried out during the year is summarised in the following table. This is the first report covering a full year's work and the effect of the service is now becoming evident in the area. Now that the "black spots" of infestation have been brought under control it is hoped to pay more attention during the coming year to the structural defects of the various premises which are found to be prone to re-infestation.

Close liason has been maintained with the Officers of the Ministry of Agriculture and Fisheries and the Holland Agricultural Executive Committee.

	Local Authority	Dwelling- Houses	Agricul- tural	Other Properties	Total	
Total No. of properties in District	22	5849	1430	549	7850	
No. of properties inspected.	{ Following Complaints	4	123	—	44	171
		18	3391	7	307	3723
No. of properties found to be infested with rats	{ Major	2	121	1	13	137
		10	2289	5	84	2388
No. of properties found to be infested with mice	—	4	—	2	6	
No. of infested properties treated	12	2414	6	99	2531	
No. of notices served under Sec. 4 of the Act	{ Requiring treatment	—	—	—	—	—
		Requiring structural works	—	—	—	—
No. of cases in which work was carried out in default	—	—	—	—	—	
Legal proceedings	—	—	—	—	—	
No. of “ Block ” control schemes carried out	36					





