#### [Report 1957] / Medical Officer of Health, Spalding R.D.C.

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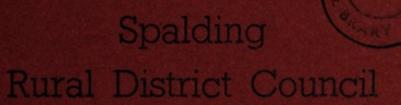
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# REPORT

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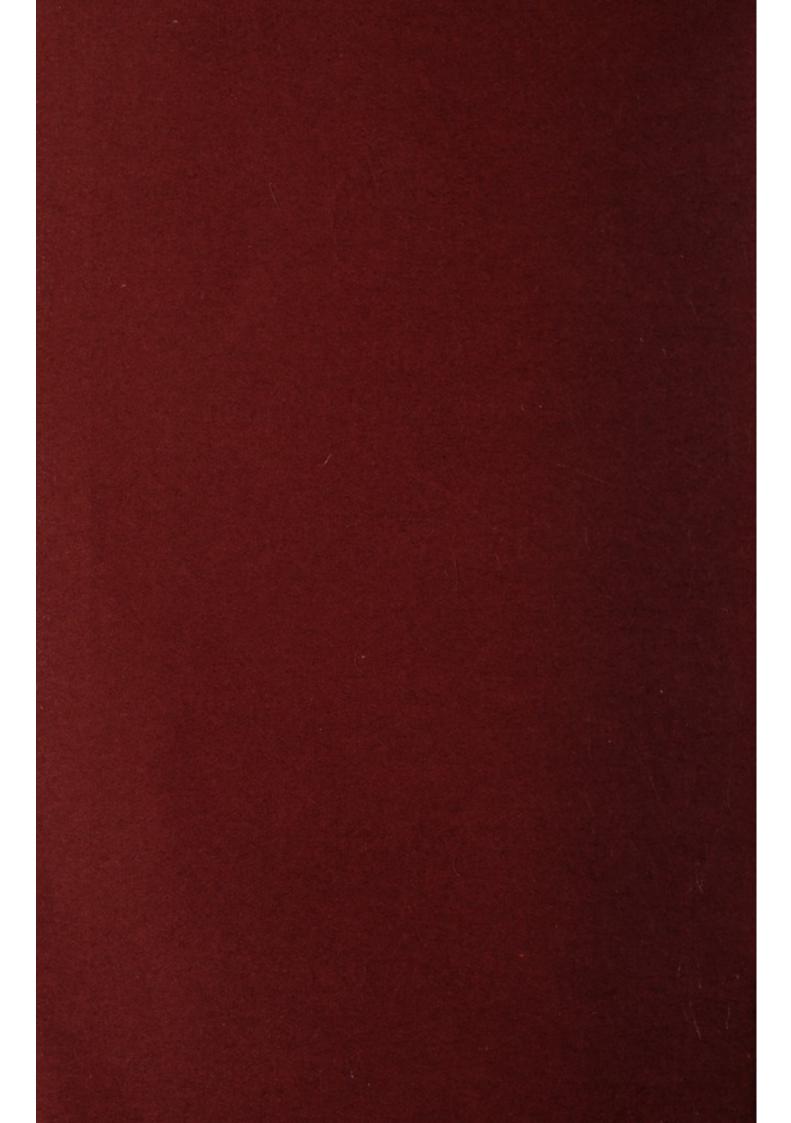
Medical Officer of Health

and the

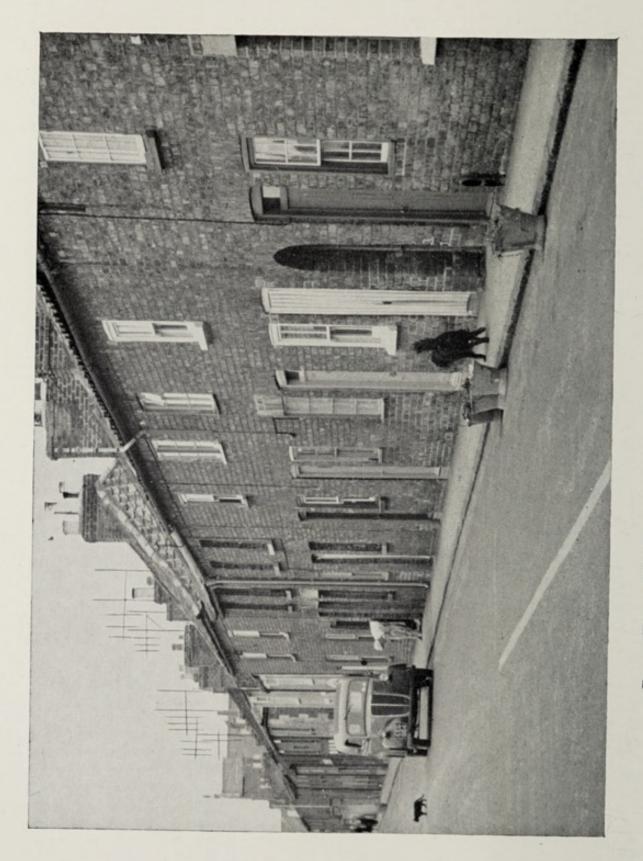
Chief Public Health Inspector

for the

Year 1957



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Pails From Closets Awaiting Collection In Crowland

## SPALDING RURAL DISTRICT COUNCIL

Chairman: Mr. H. G. Witherington. Vice-Chairman: Mr. A. Dawes.

#### Members of the Council:

Mrs. D. M. Doggett Mr. S. A. Goodyear Mr. G. W. Machin Mr. T. Atkinson Mr. H. K. Braybrooks Mr. J. W. Marriott Mr. C. A. Merrill Mr. F. E. Casson Mr. J. F. Pannell Mr. A. C. Casswell, J.P. Mr. J. Pearson Mr. J. H. Casswell, J.P. Mr. F. B. Chapman, Inr. Mr. H. E. Sneath Mr. A. G. Stocker Mr. A. E. Chappell, J.P. Mr. T. H. Chatterton Mr. B. Thorpe Mr. A. R. Ward, J.P. Mr. A. E. Clark Mr. T. A. Warren Mr. W. E. Clark Mr. J. E. Clifton, J.P. Mr. A. E. Woodhead Mr. W. Dring

#### Members of the Public Health Committee:

Chairman: Mr. J. Pearson Vice-Chairman: Mr. T. A. Warren

Mr. J. H. Casswell, J.P.
Mr. S. A. Goodyear
Mr. F. B. Chapman, Jnr.
Mr. A. E. Chappell, J.P.
Mr. J. W. Marriott
Mr. J. F. Pannell
Mr. T. H. Chatterton
Mr. A. G. Stocker
Mr. A. E. Clark
Mr. A. E. Woodhead
Mr. A. Dawes
Mr. H. G. Witherington

Mr. W. Dring

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

## Staff of the Health Department:

MEDICAL OFFICER OF HEALTH-

Dr. R. Miller, M.B., B.Ch., B.A.O., D.P.H. until 31st January, 1957. Dr. H. P. Burrowes, M.B., B.S., D.P.H. from 18th May, 1957.

## CHIEF PUBLIC HEALTH INSPECTOR—Mr. F. Luker, M.A.P.H.I., Cert. Insp. of Food.

## ADDITIONAL PUBLIC HEALTH INSPECTORS-

Mr. W. E. Farley, M.A.P.H.I., Cert. Insp. of Food, Testamur of Institute of Public Cleansing.

Mr. H. Todd, M.A.P.H.I., Cert. Insp. of Food, until 23rd Feb., 1957.

Mr. C. Boulton, M.A.P.H.I., Cert. Insp. of Food, Smoke Inspector's Certificate, from June, 1957.

PUPIL PUBLIC HEALTH INSPECTOR—Mr. B. J. Saunders

GENERAL CLERK—Mr. D. C. Joseph.

## Spalding Rural District Council, Council Offices,

Priory Road, Spalding.

## Annual Report of the Medical Officer of Health for the Year 1957.

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

Mr. Chairman, Madam and Gentlemen,

I have the honour to present to you my Annual Report on the health of your District for the year 1957.

Your Council continues to improve the environmental conditions in the various parishes and this is bound to have a beneficial effect on the health and happiness of the people. It is most unfortunate, however, that just as conditions in these villages are being improved the public transport bodies are finding it necessary to sequestrate them and so produce medico-social problems which are more intractable than the environmental problems with which villagers struggled in the past.

There are still a number of houses in Crowland that are not connected to the main sewer. The people of Crowland will have to make a big effort if the scenes depicted on the frontispiece are to come to an end and the "nightsoilmen" follow the "knockers-up" into social history.

I would like to take this opportunity to thank the Clerk, Mr. Ashworth, and all the chief officers for their co-operation throughout the year. In particular I would like to thank the Chief Public Health Inspector, Mr. Luker, for the help and advice I have received from him during the year.

I remain,

Your obedient servant,

H. P. BURROWES,

Medical Officer of Health.

#### STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The area of the district is 87,758 acres with a resident population (1951 census) of 18,723.

The average population given by the Registrar General for the calculation of death rates is 18,890.

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

Cowbit				200
Crowland				981
Deeping St. Ni	cholas			567
Donington				689
Gosberton				755
Moulton				875
Pinchbeck				1244
Quadring				351
Surfleet				350
Weston				455
		Total	1	6467

The rateable value of the district is £102,470 and the sum represented by a penny rate is £370.

## EXTRACTS FROM VITAL STATISTICS

## BIRTHS

LIVE BIRTHS						
		M.		F.		Total
Legitimate		176		136		312
Tillowishmass		7		4		11
megitimate		,		1		11
		100		140		202
		183		140		323
		-		-		-
Live birth rate per 1,0	00 estin	nated po	pulation	n—16.70	6	
STILL BIRTHS						
STILL DIKTIIS		M.		F.		Total
T 1.1		111.		1.		
Legitimate		1		3		4
Illegitimate		-		-		-
				-		
		1		3		4
Still birth rate per 1,00	00 (live	and stil	l) births	-12.23		
	-	The second second				
	DEA	THS				
DEATHS FROM ALL		M.		F.		Total
CAUSES		98		80		178
Death rate per 1,000 e	etimater		ation_C			
Death rate per 1,000 c	Stimatet	Popul	ation	.12		
BEAUTIPOSTAT BEAUTIFAT	TITIST					
MATERNAL MORTAL	ITY					
		oirth an	d aborti	ion—Ni	1	
MATERNAL MORTAL		oirth an	d aborti	ion—Ni	1	
Deaths from pregnance	y, childl	oirth an	d aborti	ion—Ni	1	
Deaths from pregnancy	y, childl ITY		d aborti	ion—Ni	1	
Deaths from pregnancy	y, childl ITY		d aborti	ion—Ni	1	
Deaths from pregnance	y, childl ITY		d aborti		1	Total
Deaths from pregnancy INFANTILE MORTAL Deaths during first year	y, childl ITY		d aborti	ion—Ni F.	1	Total
Deaths from pregnancy INFANTILE MORTAL! Deaths during first year Legitimate	y, childl ITY		d aborti		1	Total
Deaths from pregnancy INFANTILE MORTAL Deaths during first year	y, childl ITY		d aborti		1	
Deaths from pregnancy INFANTILE MORTAL! Deaths during first year Legitimate	y, childl ITY	M. 7 1	d aborti	F. 4		11
Deaths from pregnancy INFANTILE MORTAL! Deaths during first year Legitimate	y, childl ITY		d aborti		1	
Deaths from pregnancy INFANTILE MORTAL! Deaths during first year Legitimate	y, childl ITY	M. 7 1	d aborti	F. 4	1	11
Deaths from pregnancy INFANTILE MORTALE Deaths during first year Legitimate Illegitimate	y, childl ITY ar of life 	M. 7 1 8 — 8		F. 4	1	11
Deaths from pregnancy INFANTILE MORTAL! Deaths during first year Legitimate	y, childl ITY ar of life 	M. 7 1 8 — 8		F. 4	1	11
Deaths from pregnancy INFANTILE MORTALE Deaths during first year Legitimate Illegitimate	y, childl ITY of life te per 1,	M. 7 1 8 — 8		F. 4	1	11
Deaths from pregnancy INFANTILE MORTALE Deaths during first year Legitimate Illegitimate Infantile Mortality Rate	y, childl ITY or of life te per 1,	M. 7 1 8 8 0000—3		F. 4		11
Deaths from pregnancy INFANTILE MORTALE Deaths during first year Legitimate Illegitimate Infantile Mortality Rate NEONATAL MORTALE	y, childl ITY or of life te per 1,	M. 7 1 8 000—3 of life		F. 4	1	11 1 12 —
Deaths from pregnancy INFANTILE MORTALE Deaths during first year Legitimate Illegitimate Infantile Mortality Rate NEONATAL MORTALE Deaths during first four	y, childl ITY or of life te per 1,	M. 7 1 8 000—3 of life M.		F. 4 - 4 - F.	1	11
Deaths from pregnancy INFANTILE MORTALY Deaths during first year Legitimate Illegitimate Infantile Mortality Rate NEONATAL MORTALY Deaths during first four Legitimate	y, childl ITY or of life te per 1,	M. 7 1 8 000—3 of life		F. 4 - 4		11 1 12 —
Deaths from pregnancy INFANTILE MORTALE Deaths during first year Legitimate Illegitimate Infantile Mortality Rate NEONATAL MORTALE Deaths during first four	y, childl ITY or of life te per 1,	M. 7 1 8 000—3 of life M.		F. 4 - 4 - F.		11 1 12 —
Deaths from pregnancy INFANTILE MORTALY Deaths during first year Legitimate Illegitimate Infantile Mortality Rate NEONATAL MORTALY Deaths during first four Legitimate	y, childl ITY or of life te per 1,	M. 7 1 8 000—3 of life M. 5 1		F. 4 - 4 - 5 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7	1	11 1 
Deaths from pregnancy INFANTILE MORTALY Deaths during first year Legitimate Illegitimate Infantile Mortality Rate NEONATAL MORTALY Deaths during first four Legitimate	y, childl ITY or of life te per 1,	M. 7 1 8 000—3 of life M.		F. 4 - 4 - F.	1	11 1 12 —
Deaths from pregnancy INFANTILE MORTALY Deaths during first year Legitimate Illegitimate Infantile Mortality Rate NEONATAL MORTALY Deaths during first four Legitimate	y, childl ITY or of life te per 1,	M. 7 1 8 000—3 of life M. 5 1		F. 4 - 4 - 5 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7		11 1 

## CAUSES OF DEATH DURING 1957

				M.	F. '	Total
1.	Respiratory Tuberculosis			1	0	1
2.	Other forms of Tuberculosis			0	0	0
3.	Syphilitic disease			0	0	0
4.	Diphtheria			0	0	0
5.	Whooping Cough			0	0	0
6.	Meningococcal Infections			0	0	0
7.	Acute Poliomyelitis			0	0	0
8.	Measles			0	0	0
9.	Other infective and parasitic disea			0	1	1
10.	Malignant Neoplasm, stomach			2	3	5
11.	Malignant Neoplasm, lung bronch			5	0	5
12.	3.5 1. 3.7 1 1			0	2	2
13.	Malignant Neoplasm, uterus			0	1	1
14.	Other malignant and lymphatic ne			12	7	19
15.	Leukaemia, Aleukaemia	Соргас		0	0	0
16.	Diabetes			0	2	2
17.	Vascular lesions of nervous system			16	12	28
18.	Coronary disease, angina			17	7	24
19.	Hypertension with heart disease			2	1	3
20.	Other heart disease			19	20	39
21.	01 1 1 11			3	3	6
22.	T 0			0	1	1
23.	n .			4	4	8
24.				4	1	5
				2.0	0	0
25.	Other diseases of respiratory syste			- 0		
26.	Ulcer of stomach and duodenum			0	0	0
27.	Gastritis, enteritis and diarrhoea			0	1	1
28.	Nephritis and nephrosis			0	1	1
29.	Hyperplasia of prostate		•••	0	0	0
30.	Pregnancy, childbirth, abortion			0	0	0
31.	Congenital malformations			2	0	2
32.	Other defined and ill-defined dise	ases		9	11	20
33.	Motor vehicle accidents			1	0	1
34.	All other accidents			1	1	2
35.	Suicide			0	1	1
36.	Homicide and operations of war			0	0	0
		8.1 8.1		_	-	
	Т	Cotal		98	80	178
				-		

## CAUSES OF DEATH AMONG INFANTS-1957

					Age	First	Year					
CAUSES OF DEATH		First Four Weeks				First Three Months				he	s	Total
	0-1	-2	-3	-4	*0-1	-2	-3	*1	2	3	4	*0-1
Congenital Malformations Prematurity Atelectasis and Dis.	2 2	-	-	-	2 2	-	-	2 2		-		2 2
a of Early Infancy Marasmus, Debility	2	-	-	-	2	-	-	2	-	-	-	2
and Icterus	1	-	-	-	1	-	-	1	-	-	-	1
Diarrhoea & Diseases of Digestive System	-	-	-	-	-	-	-	-	-	-	-	-
b Urinary Diseases Diseases of Circulation	_	_	-	_	-	_	_	_	_	_	-	_
c { Pneumonia Bronchitis	-	1 -	-	1	2	-	-	2	2	-	1	5
Convulsions	-	-	-	_	-	-	-	-	-	-	-	-
d Inflammation of Brain and Membranes Epidemic Cerebro-	-	-	-	-	-	-	-	-	-	-	-	-
Spinal Meningitis	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-
e Scarlet Fever	_	I		_	_	_	_		_	_	_	-
Diphtheria Typhoid Fever	-	-	-	=	-	-	-	-	-	-	-	-
Tuberculosis of :—  (a) Brain	_	_	_	_	_	_	_	_	_	_	_	_
f (b) Abdomen	-	-	-	-	-	-	-	-	-	-	-	-
(c) Lungs	-	-	-	-	-	-	-	-	-	-	-	-
(d) Other Forms	-	-	-	-	-	-	-	-	-	-	-	-
g Syphilis	-	-	-	-	-	-	-	-	-	-	-	-
h Accidents due to Difficult Labour	-	-	-	1	-	-	-	-	-	-	-	-
i Other Causes	-	-	-	-	-	-	-	-	-	-	-	-
ALL CAUSES	7	1	-	1	9	-	-	9	2	-	1	12

This column includes all deaths in preceding columns.

#### COMMENTARY ON THE VITAL STATISTICS

The figures for the Live Birth Rate and the Death Rate have been corrected by using the comparability factor supplied by the Registrar General. This factor makes a correction for the age and sex composition of the local population and these figures may therefore be compared with those for England and Wales.

	Spalding Rural District	England and Wales
Live Birth Rate	17.10	16.1
Death Rate	9.42	11.5
Infantile Mortality Rat	e 37.15	23.0

Once again a relatively high infantile mortality rate is recorded in your district. This stresses the need for a continued attack on the housing problem and also the need to take the medico-social requirements of the whole area into consideration when re-housing families and not confine attention to parochial needs.

#### INFECTIOUS DISEASES

#### Number of cases of Infectious Disease:

Disease			Cas	es Notifi	ed
			Total	M.	F.
Scarlet Fever			10	6	4
Whooping Cough			19	13	6
Measles			562	281	281
Pneumonia			2	1	1
Erysipelas			1	-	1
Meningococcal Infection	on		1	-	1
Paratyphoid Fevers			-	-	-
Acute Poliomyelitis			2	-	2
Sonne Dysentery			3	3	-
Food Poisoning			-	-	-
	Tota	1	600	305	295
				-	-

## Analysis of Cases of Infectious Diseases under Age Groups

Age Groups	Scarlet Fever	Whooping Cough	Measles	Acute Pneumonia	Erysipelas	Mening- ococcal Infection	Acute Polio- myelitis	Sonne Dysentery
Under 1 year	_	1	7	_	_	_	_	_
1 to 2 years	_	7	83	1	_	1	_	_
3 to 4 "	1	3	110	_	_	_	_	_
5 to 9 "	5	8	328	1	_	_	2	1
10 to 14 ,,	3	_	28	_	_	_	_	100
15 to 24 ,,	_	_	2	_	_	_	_	
25 to 44 ,,	1	_	1	_	_	_	-	1
45 to 64 ,,	_	1-	_	_	1	_	_	1
65 and over	_	_	_	_	_	_	-	-
Age unknown	-	_	3	-	-	-	-	-
Total	10	19	562	2	1	1	2	3

## Incidence of Infectious Disease in recent years

Disease				Year			,
Disease		1952 1953 195		1954	1955	1956	1957
Scarlet Fever	{Cases Deaths	6	19 —	43	27 —	12	10
Diphtheria	{Cases Deaths	=	=	=	=	=	=
Measles	Cases Deaths	53	347	5	364	18	562
Whooping Cough	{Cases Deaths	49	65	14	52	13	19
Polio- Myelitis	Cases Deaths	_	1	1	2	1	2

#### Comments

As will be seen there was a large number of cases of measles last year. There is still no cure for this disease which, in general, runs a benign course. The department on receipt of measles notifications takes steps to prevent the spread of the disease to the pre-school community as very young children are more likely to develop unpleasant complications than are the older children.

Towards the end of the year there was a large outbreak of influenza, so called "Asian Flu," which spread into your district from the north and from the east. Unfortunately there is little one can do to prevent the spread of an infection of this type and as the disease is not notifiable

it is not possible to report the number of cases that occurred.

TUBE	RCULOSIS	M.	F.	Total
Cases of Tuberculosis on the Register at 31/12/57.	Pulmonary Non-pulmonary	33 1	24 2	57
Cases removed from the Register as cured during 1957	Pulmonary Non-pulmonary	1	1	
Cases removed from the Register	Pulmonary	 -	_	_
due to diagnosis not being confirmed during 1957	Non-pulmonary	 _	_	_
Cases removed from Register due	Pulmonary	 1	2	3
to removal from the District during 1957	Non-pulmonary	 -	1	1
Cases removed from the Register	Pulmonary	 2	-	2
due to death during 1957	Non-pulmonary		-	-

#### Analysis of new cases and deaths during 1957

		New	cases		Deaths					
Age group	Pulme	onary	Non-	Non-pul.		Pulmonary		pul.		
	M.	F.	M.	F.	M.	F.	- M.	F.		
Under 5 years	_	_	_	_	_	_	-	_		
5—10 years	_	_	_	_	-	-	-	_		
10—15 years	1	-	-	_	_	_	_	-		
15—20 years	1	-	_	_	-	-	-	-		
20—25 years	-	2	-	-	1	_	-	_		
25—35 years	1	-	-	_	1	-	-	_		
35—45 years	-	_	-	_	-	_	-	_		
45—55 years	2	-	-	-	-	-	-	-		
55—65 years	1	_	_	-	_	_	_	_		
Over 65 years	1	-	-	-	-	-	-	-		
Totals	7	2	-	-	2	-	-	-		

#### DETAILS OF CASES ON TUBERCULOSIS REGISTER 1951-1957

		Case	es at 31	st Dece	mber	Deaths during year			
Year	F	ulmona	ry No	n-pulmo	onary	Pulmonary	Non	-pulmonary	
1951		51		16		6		0	
1952		54		21		0		1	
1953		54		14		5		0	
1954		48		5		1		0	
1955		54		5		3		1	
1956		55		3		1		0	
1957		57		3		2		0	

#### Comments

Nine cases of pulmonary tuberculosis were notified during the year. Bad housing may be an important factor in the spread of this disease and for sometime to come it will be necessary to give special consideration to persons suffering from this disease.

#### DIPHTHERIA IMMUNISATION

#### Immunisations for the year 1957 (Diphtheria)

Between the 1st of January, 1957 and 31st December, 1957, 186 children under five years of age, and 12 children between the ages of 5 and 14 years received the primary immunisation course (3 injections at monthly intervals).

A further 328 children were given a "booster" or secondary injection.

The following table compiled from figures supplied by the County Medical Officer shows the numbers and percentage of the child population immunised during the years 1943—1957 inclusive.

District		Under 1 year			and r 5 years	5- 14 years	
		No.	%	No.	%	No.	%
Boston Borough		93	24.0	1246	81.9	3337	84.5
Spalding Urban		39	17.3	720	85.1	1933	87.5
Boston Rural		64	18.4	1052	75.5	2879	82.1
East Elloe Rural		70	22.2	1034	68.7	3129	82.8
Spalding Rural		54	17.2	881	74.9	2680	84.9
Totals		320	20.5	4933	76.4	13958	84.1

#### WATER SUPPLY

The water supplied throughout your district is obtained from artesian wells. Samples are taken regularly and submitted for bacteriological analysis. The results are mainly "Highly Satisfactory" or "Satisfactory."

The high fluorine content of the water supplied to Crowland and Deeping St. Nicholas (3.5 p.p.m.) is causing excessive mottling of the children's teeth. While there does not appear to be any harmful effect on the general health of the children, mottling of this severity can be very disfiguring and may cause the children some embarrassment in later life. I feel that some effort should be made to mix the supply and so lower the fluorine concentration to a more reasonable level.

#### SEWERAGE AND PUBLIC CLEANSING

Your council provides a comprehensive service for the removal of household refuse, night-soil and cesspool fluid. Everything should be done to encourage householders to abandon pail closets and vaults and provide cesspools instead.

#### HOUSING

A small slum clearance programme was started in West Pinchbeck but had to be postponed because of the credit squeeze. I hope that this programme may be completed during the coming year.

A number of your houses are still lacking in basic amenities. A house without a proper bathroom and water closet cannot provide a suitable setting for the development of good positive health.

The housing requirements of the aged require special consideration. There is need for bold experiments in this field and the proscription of one bedroom bungalows may, in the long run, decrease the number of houses available to old people.

#### INSPECTION AND SUPERVISION OF FOOD

There has been a great improvement in the conditions in the slaughterhouses in your district and many butchers are still making improvements.

Regular visits are paid to food establishments throughout the district and the standard of food hygiene is being gradually raised.

# SANITARY CIRCUMSTANCES OF THE AREA AS REPORTED BY THE CHIEF PUBLIC HEALTH INSPECTOR

#### Visits

The following table shows the number of visits made during the year by the Public Health Inspectors.

Subject of Visits		Initial Visits	Routine or Revisits
		100	299
Water supplies, water samples		60	16
Drainage nuisances			88
Refuse nuisances			9
Overcrowding		. 1	-
Moveable dwellings, camps		. 18	23
Fried fish shops		. 16	21
Ice cream premises, ice cream sample	es	. 6	7
Bakehouses		14	21
Food preparing premises, food shops		40	15
Factories and Workplaces		. 1	12
Public Conveniences		. 20	31
Scabies and Vermin		. 3	1
Infectious diseases and food poisoning	ıg	37	90
Disinfection after infectious disease		. 8	-
Rats and mice		12	9
Disinfestation		-	-
Drain tests		112	160
Sewerage schemes (Housing sites)		27	86
Public Sewerage Schemes		36	119
Refuse schemes		. 12	19
Night soil and cesspool emptying ser	vice	15	6
Slaughterhouses; meat inspection		_	1768
Housing Act, 1949		50	167
Miscellaneous		104	19
Т	otals	743	2986
1	otaio		

#### WATER SUPPLY

The following table shows the number of dwelling houses supplied from the Council's mains in each parish.

Parish				Dwellings in Valuation List	Dwellings Supplied
Cowbit				200	 191
Crowland				981	 932
Deeping St. N	icholas			567	 493
Donington				689	 622
Gosberton				755	 656
Moulton				875	 729
Pinchbeck				1244	 1115
Quadring				351	 300
Surfleet				350	 302
Weston				455	 421
		Total	l	6467	5761

The percentage of dwellings supplied is 89.08%.

#### WATER SAMPLES

#### Private Supplies.

The water from one private well was sampled and found satisfactory.

## Public Supplies.

140 samples of water were taken by the staff of the Water Department and submitted to the Public Health Laboratory for bacteriological analysis with the following results:—

	BORE						
Remarks of Analyst	Deeping St. James	Deeping St. N'las	Don- ington	Pinch- beck			
Highly Satisfactory	48	41	1	44			
Satisfactory	_	3	_	1			
Suspicious	_		_	_			
Unsatisfactory		1	_	1			

#### DRAINAGE, SEWERAGE AND REFUSE DISPOSAL

Details of work done during the year are as follows :-

Cesspools Vault Closets Cisterns, tanks, etc. 2,419 452 32

On 97 occasions the cesspool machines were used to remove sludge from the settlement and humus tanks at the sewage disposal works on the housing estates. In addition, the collection and disposal of pail closet contents has been maintained throughout the year.

The refuse collection scheme has operated during the year without any major alteration. The area of collection has again increased slightly by small alterations of the routes to bring in outlying properties.

Salvage collections have been maintained during the year and the sale of materials realised £1,604/9/7d.

#### FACTORIES AND WORKPLACES

There are no industrial factories in the area which is almost 100% agricultural in character. The premises in the list of factories and workplaces are composed of village blacksmiths, carpenters, bakers and similar premises. They are in the main family businesses and present no serious problem in administration.

## MILK AND DAIRIES

#### Milk Distributors.

All milk retailed in the area is designated bottled milk.

## Designated Milk.

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

	Principal Licences	Supplementary		
Pasteurised Milk	7	4		
Sterilised Milk	15	3		
Tuberculin Tested Milk	6	1		
T.T. (Pasteurised)	1	3		

#### MEAT AND FOOD INSPECTION

Class of animal	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs
Number killed Number inspected	2630	Exact 47	figures not	known 4399	7593
All Diseases except Tuberculosis					
Whole carcases condemned	23	3	2	_	5
Carcases of which some part or organ was condemned	641	_	1	31	1097
Percentage of carcases affected with disease other than Tuberculosis	25.25%	6.38%	27.27%	.705%	14.51%
Tuberculosis only Whole carcases condemned Carcases of which	9	2	_	_	4
some part or organ was condemned	212	4	_	_	89
Percentage of carcases affected with Tuberculosis	8.40%	12.77%	_	_	1.22%

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

Article Rejected	Disease or Condition found		
9 Beast carcases and offals		Generalised Tuberculosis	
1 Beast carcase and offals		Moribund	
2 Cow carcases and offals		Oedema	
2 Cow carcases and offals		Generalised Tuberculosis	
1 Cow carcase and offals		Septic Mastitis	
2 Calf carcases and offals		Oedematous	
4 Pig carcases and offals		Generalised Tuberculosis	
1 Pig carcase and offals		Swine Erysipelas	
1 Pig carcase and offals		Gut Oedema	
1 Pig carcase and offals		Moribund	
2 Pig carcases and offals		Pyaemia and Oedematous	
1 Pig carcase and offals		Septic infection of the Blood Stream	
126 The Doof trimmings		Bone Taint	
15 the Doof trimmings		Bruising	
20 the Doof tuinomings		Tuberculosis	
021 II D 1 to		Bruising	
40 H D L		Pleurisy and Pericarditis	
20 H D 1 1 1		Injury and Bruising	
4 D. 1.1.1.		Atrophy	
		Blown tin	
1 x 15½ oz. Tin of Stewed Steak		Excessive Mould	
14½ lbs. of Cheese			
5 x 14 lb. Tins of Ham		Blown	

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

346 Beast livers	2 Cow udders
105 Beast lungs	362 Pig livers
179 Part Beast livers	674 Pig lungs
116 Beast heads and tongues	124 Pig hearts
11 Beast kidneys	62 Pig heads
4 Beast mesenteric fats	20 Pig kidneys
3 Beast thin skirts	3 Pig udders
4 Beast spleens	27 Sheep livers
6 Beast tongues	1 Sheep lungs
4 Beast hearts	1 Sheep heart
1 Beast large and small intestines 1 Cow head	1 Fore leg of mutton

#### CYSTICERCUS BOVIS

22 Beast carcases and offals were found to be affected with cysts of the tapeworm Taenia Saginata. These were consigned to "deep freeze."

All diseased meat and offals has been stained green after condemnation to ensure that it cannot be used for human consumption at any stage of the disposal process.

#### FOOD PREMISES

The work of bringing the retail food premises in the area up to the standard now required by the Food Hygiene Regulations proceeded during the year. As a result of visits made 34 informal notices were served on occupiers.

Generally the conditions in food shops were not unsatisfactory and in the main, defects found were the absence of facilities required by the Regulations, such as separate wash-hand basins with hot and cold water. The provision of these facilities is reasonably satisfactory and it is hoped that recourse to statutory proceedings will be necessary in only a few cases.

#### ICE-CREAM

As in previous years, only one ice-cream manufacturer operates in the area. This is a small business using the complete cold mix method. The premises are well kept and clean. On analysis the ice-cream was reported satisfactory.

#### SLAUGHTER-HOUSES

After protracted negotiations with the trade the Council re-issued licences to keep 12 private slaughter-houses in the area. These premises are scattered over an area approximately 10 miles North and South of Spalding.

Undertakings given by the butchers, when completed, will effect a considerable improvement in the character of the slaughter-houses and make it possible to maintain more hygienic standards.

At the close of the year much work still remained to be done in this field and the undertakings given were far from completed.

#### RODENT CONTROL

	Type of Property				
	Local Authority	Dwelling- Houses	Agricul- tural	Other Properties	Total
Total No. of properties in the District	30	6467	1772	758	9027
No. of Following Complaints	2	83	22	19	126
properties inspected. Otherwise	29	1202	508	86	1825
No. of properties found to be	1	6	17	5	29
infested with and Minor	4	52	37	6	99
No. of properties found to be infested with mice	_	-	1	1	2
No. of infested properties treated	5	58	55	12	130
No. of notices Requiring treatment	-	_	_	_	_
served under Sec. 4 of the Act Requiring structural works	_	_	_	_	_
No. of cases in which work was carried out in default	_	_	_	_	-
Legal proceedings	_	_	_	_	-
No. of "Block" control schemes carried out		4			

The amount of work carried out in this field reflects credit on the Council's Rodent Officer, Mr. F. Emery, who has established and maintained good relationship with the public.

#### HOUSING

#### Nuisances.

139 cases of inadequate water supplies, housing defects, drainage and refuse nuisances were investigated during the year and informal notices were served as necessary.

#### Slum Clearance. Housing Act, 1957.

During the year 39 unfit houses were reported to the Council including 9 houses at Knight Street, Pinchbeck and the following statutory procedure was taken:—

- 32 Notices of "time and place" were served;
- 21 Demolition Orders were made;
  - 5 Undertakings not to re-let were accepted and
  - 6 Closing Orders made.

The Pinchbeck Clearance Orders Nos. 1, 2 and 3 were made involving 9 houses, one of which was deleted from the Order by the Ministry of Housing and Local Government.

Four of the Demolition Orders were made following Closing Orders.

#### Improvement Grants.

Houses inspected in full detail			 15
Formal applications for Improvement	Gran	ts	 8
Improvement Grants approved			 8

#### Overcrowding.

No cases of overcrowding were reported during the year.

#### New Houses.

A total of 90 houses were completed on the Council's estates during the year and a further 6 were commenced of which 4 had reached roof level at the end of the year.

49 dwellings were erected by private developers and a further 25 were commenced.

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