### [Report 1964] / Medical Officer of Health, Spilsby R.D.C.

### **Contributors**

Spilsby (England). Rural District Council.

### **Publication/Creation**

1964

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

CHIEF PUBLIC HEALTH INSPECTOR.

IN RESPECT OF THE YEAR 1964
FOR THE RURAL DISTRICT OF SPILSBY

IN THE COUNTY OF LINCOLN - PARTS OF LINDSEY.

### SPILSBY RURAL DISTRICT COUNCIL.

### Public Health Staff.

### Medical Officer of Health.

A. Loftus, L.R.C.P., L.R.C.S., D.P.H., Dip. Mid.

### Chief Public Health Inspector.

W. Bailey, Cert. R.S.I., M.S.I.A., Cert. Meat and Other Foods.

### Additional Public Health Inspector.

M.J. Whitehead, M.A.P.H.I., M.R.S.H., Cert. Meat Insp:

### Clerk.

G.D. Holiday.

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### SPILS Y RURAL DISTRICT COUNCIL

### Medical Officer's Report for the Year, 1965

Mr. Chairman and Gentlemen,

I have the honour to present the Annual Report on the Health and Sanitary conditions of the district for the Year, 1965.

The estimated mid-year population as supplied by the Registrar General was 22,480 compared with 22,270 in 1963., showing a growth in number of 210. There were 283 deaths from all causes giving a Death Rate of 12.5 per 1,000 population, slightly higher than the national rate of 11.3. There were 4 deaths in infants under 1 year of age. The greatest number of deaths occurred in persons over 65 years of age 78.37%. There were 320 births, 8 more than in the previous year. 17 births were illegitimate. The birth rate per 1,000 population was 14, lower than national rate of 18.4. There were 5 still-births.

Notifications were received in respect of 166 cases of Infectious Diseases, Measles accounting for 143, 11 Pneumonia, 4 Pulmonary Tuberculosis, 2 Non-Pulmonary Tuberculosis, 2 Scarlet Fever, 1 Dysentery, and 1 Puerperal Pyrexia.

### VITAL STATISTICS

Area in acres	
mid-year home population is	
Density the density of population is (persons per acre)15	
Rateable Value: The rateable value was 1st April, 1965 £630,552 and the product of a penny rate 31st March, 1964., estimated: £2,450.	
Houses: The number of houses inhabited was	
Births: Live Births (a) Legitimate M 154 F 149 Total: 320 (b) Illegitimate M 5 F 12	
Live births rate per 1,000 population	
Stillbirths M 3 F 2 Total 5	
Rate per 1,000 total live and still births 15.2	
Total live and still births	
Infant deaths (deaths under 1 year) M Nil F 4 Total: 4	
Legitimate mortality rate per 1,000 legitimate live births 13.2	
Illegitimate mortality rate per 1,000 illegitimate live births	

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## Vital Statistics

Neonatal Mortality Rate (deaths under 4 weeks petotal live births)	r 1,000		6.2
Early Neonatal Mortality Rate (deaths under 1 we 1,000 total live births)			6.2
Forinatal Mortality Rate (still births and death 1 week combined per 1,000 total live and still-birth		r	21.5
Maternal Mortality (including abortion)			Nil
Number of deaths			Nil
Rate per 1,000 total live and still births			Nil
DEATHS			
No: of deaths from all causes			283
Death rate per 1,000 resident population			12.5
Death rate adjusted for comparison with other pl	aces	•	9.7
Death rate for England and Wales per 1,000 resid			11.3
CAUSES OF DEATH ACCORDING TO REGISTRAR GENERAL'S RET	URN		
Diseaso	Male	Female	Total
	Male 2	Female -	
Disease Tuberculosis, Respiratory Malignant Neoplasm, stomach		Female - 1	
Tuberculosis, Respiratory	2	-	2 3 2
Tuberculosis, Respiratory Melignent Neoplesm, stomech	2	-	
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus	2	1	2 3 2
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast	2 2 2 -	ī - 6	2 3 2 6
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus	2 2 2 -	1 6 2	2 3 2 6 2
Tuberculosis, Respiratory Malignant Neoplasm, stomech Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms	2 2 2 - 7	1 6 2 9 1 -	2 3 2 6 2 16 2
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia	2 2 2 - 7	1 6 2 9 1	2 3 2 6 2 16 2
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes	2 2 2 2 7 1 1 22 32	1 6 2 9 1 	2 3 2 6 2 16 2 1 45 47
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system	2 2 2 2 7 1 1 22 32 3	1 6 2 9 1 - 23 15 2	2 3 2 6 2 16 2 1 45 47 5
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina	2 2 2 2 7 1 1 22 32 3 20	1 6 2 9 1 - 23 15 2 29	2 3 2 6 2 16 2 1 45 47 5
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease	2 2 2 2 7 1 1 22 32 3	1 6 2 9 1 - 23 15 2 29 8	2 3 2 6 2 16 2 1 45 47 5 49 17
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease	2 2 2 7 1 1 22 32 3 20 9	1 6 2 9 1 - 23 15 2 29 8 1	2 3 2 6 2 16 2 1 45 47 5 49 17
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease	2 2 2 7 1 1 22 32 3 20 9	- 6 2 9 1 - 23 15 2 29 8 1 6	2 3 2 6 2 16 2 1 45 47 5 49 17 1
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis	2 2 2 7 1 1 22 32 3 20 9	1 6 2 9 1 - 23 15 2 29 8 1	2 3 2 6 2 16 2 1 45 47 5 49 17 1
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system	2 2 2 7 1 1 22 32 3 20 9	1 6 2 9 1 - 23 15 2 29 8 1 6 6	2 3 2 6 2 16 2 1 45 47 5 49 17 1
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system Ulcer of stomach and duodenum	2 2 2 2 7 1 1 22 32 3 20 9 13 3	- - 6 2 9 1 - 23 15 2 29 8 1 6 6 - 2	2 3 2 6 2 16 2 1 45 47 5 49 17 1
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system Ulcer of stomach and duodenum Hyperplasia of Prostate	2 2 2 7 1 1 22 32 3 20 9	1 6 2 9 1 23 15 2 29 8 1 6 6	2 3 2 6 2 16 2 1 45 47 5 49 17 1
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system Ulcer of stomach and duodenum Hyperplasia of Prostate Congenital malformations	2 2 2 2 7 1 1 22 32 32 3 20 9 13 3 1 3	- 1 6 2 9 1 - 23 15 2 29 8 1 6 6 - 2 - 3	2 3 2 6 2 16 2 1 45 47 5 49 17 1
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system Ulcer of stomach and duodenum Hyperplasia of Prostate Congenital malformations Other defined and ill-defined diseases	2 2 2 2 7 1 1 22 32 3 20 9 - 9 13 3 1 3	1 6 2 9 1 23 15 2 29 8 1 6 6	2 3 2 6 2 16 2 1 45 47 5 49 17 1
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system Ulcer of stomach and duodenum Hyperplasia of Prostate Congenital malformations Other defined and ill-defined diseases Motor vehicle accidents	2 2 2 2 7 1 1 22 32 3 20 9 - 9 13 3 1 3	- 1 6 2 9 1 - 23 15 2 29 8 1 6 6 - 2 - 3	2 3 2 6 2 16 2 1 45 47 5 49 17 1
Tuberculosis, Respiratory Melignent Neoplasm, stomech Melignent Neoplasm, lung, bronchus Melignent Neoplasm, Breest Melignent Neoplasm, uterus Other Melignent and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system Ulcer of stomach and duodenum Hyperplasia of Prostate Congenital melformations Other defined and ill-defined diseases Motor vehicle accidents All other accidents	2 2 2 2 7 1 1 22 32 3 20 9 - 9 13 3 1 3	- 1 6 2 9 1 - 23 15 2 29 8 1 6 6 - 2 - 3	2 3 2 6 2 16 2 1 45 47 5 49 17
Tuberculosis, Respiratory Malignant Neoplasm, stomach Malignant Neoplasm, lung, bronchus Malignant Neoplasm, Breast Malignant Neoplasm, uterus Other Malignant and Lymphatic Neoplasms Leukaemia, Aleukaemia Diabtes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system Ulcer of stomach and duodenum Hyperplasia of Prostate Congenital malformations Other defined and ill-defined diseases Motor vehicle accidents	2 2 2 2 7 1 1 22 32 3 20 9 - 9 13 3 1 3	- 1 6 2 9 1 - 23 15 2 29 8 1 6 6 - 2 - 3	2 3 2 6 2 16 2 1 45 47 5 49 17 1

Commence of the commence of th A CONTROL OF THE PROPERTY OF T the transfer of the contract o

The de	eath rate p	er thou	sand of the	population	on for:			2 4
Tubero	culosis		0.8	Coronary	Diseas	e Angina		2.9
	onias - Age Dis			Malignant	t Neopl	asm Lung	Branchu	.08
Under	4 weeks	4 wks &	under 1 ye	ar 1-4	5-14	15-24	25-34	35-44
	2		2	1	1	4	2	6
45-64	55-64	65-74	75 and ove	r				
9	34	70	152	Total	= 28	3		
8.37%	of the de	aths oc	curred in p	ersons ov	er 65 y	ears of	age	
1.55%	of the de	eaths oc	curred in p	ersons un	der the	age of	65 years	of ag
	CAU	SES OF	DEATH OF IN	FANTS UND	ER ONE	YEAR		
	Congestiv	re card:	iac failure.			1		
	Prematuri	ty				1		
	Intracran	nial had	emorrhage			1		
	Pneumococ					1		

Total.....

4

## MENTAL DEFECTIVES

## Analysis of subnormal patients at 31.12.64

Category	Male		Fema	ale
	Under 16	Over 16	Under 16	Over 16
Under Supervision	1	13	1	3
Attending J.T.C.	4	3	5	6
Patients in Psychiatric Hospitals for S.N.'s.	1	17	-	19
Awaiting Admission to Hospital	-	1	1	-

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## INEECTIOUS DISEASES NOTIFIED

	Scarlet Fever	Whooping	Acute F	cliomyelitis
		Cough	Paralytic	Non-Parelytic
Under 1 year	-	-	-	-
1 - "	-	-	-	-
2 - years	-	-		-
3 - "	-	-	-	-
+ - "	1	-	-	-
5-9 "	-	-	-	-
10-14 "	-	-	-	-
15-24 "	1	-	-	-
25 and over	-	-	-	-
Nge unknown	-		-	-
	2	-		
	Measles (excluding rubella)	Diphtheris	Dysentery	Meningococcal Infection
Under 1 year	. 1	-	-	-
1 - "	13	-	-	-
2 - years	16	-	-	-
3 - "	20	-	-	-
4 - "	11	-	-	-
5-9 "	79	-	-	-
10-14 "	2	-	-	-
15-24 "	1	-	-	-
25 and over	-	-	1	
Age unknown	-	-	-	-
	143		1	_

Paylored-mil

	Acute Pneumonia	Smallpox	Acute enceph Infective	nelitis Post infection	Typhoid us Fever
Under 5 years	2	-	-	_	-
5-14 "	1	-	-	-	-
15-44	6	-	-	-	-
45-64	2	-	-	-	->
65 and over	-	-		-	-
Age unknown	-	-	-	-	-
	11				
200	Paratyphoid Fever.	Erysipeles	Food Poiso	ning Puer Pyre	perel xie
Under 5 years	-	-	-		-
5-14 "	-	-	- 1		-
15-44 "	-	-	2		1
45-{ <b>\$</b>	-	-	7 -		-
65 and over	-	-	-		-
Age unknown	1-	-	-		-
-	- 1	-	2		1
	Pulmonar	y Tuberculos	is	Non-Pulmons	ry Tuberculosi
25 -34 years		2	15- 19 years		1
35-44 "		1	45-54 "		1
55-64 "		1			2
	-	4			
	=				
Grand Total	16	66			

TUBERCULOSIS

NEW	CASES
to a real of	010000

повры	tory		No	n-Respiratory
	Male	Female	Male	Female
Under 1 year	-	-	-	-
1 year	-	-	-	- ,
2-4 years	-	-	-	-
5-9	-	-	-	-
10-14	-	-	-	-
15-19	-	-	1	-
20-24	_	-	-	-
25-34	1	1	-	-
35-44	1	-	-	
45-54	-	-	-	1 ,
55-64	1	-	-	-
65-74	-	-	-	-
75 and over	-	-	-	-
Age Unknown	-	-	-	-
Total	3-	1	1 .	1
			Τ.	1 -Respiratory
Respire		DEATHS IN 1964 Female	Τ.	1 -Respiratory Female
Respire	tory	DEATHS IN 1964	+ Non	-Respiratory
Respire	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respire	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respira Under 1 year 1-year	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respira Under 1 year 1-year 2-4 years	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respira Under 1 year 1-year 2-4 years 5-9	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respiration of the Respiration o	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respiration of the Respiration o	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respiration   Under 1 year   1-year   2-4 years   5-9   10-14   15-19   20-24	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respiration   Under 1 year   1-year   2-4 years   5-9   10-14   15-19   20-24   25-34	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respiration Respir	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respiration Respir	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respiration Respir	Male	DEATHS IN 1964 Female	+ Non	-Respiratory
Respiration Respir	Male	DEATHS IN 1964 Female	+ Non	-Respiratory

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I am indebted to Dr. C.D. Cormac, County "Edical Officer of Health for the following information:-

## Parti ulars of vaccination and immunisations carried out during the year.

Diphtheria	Under						, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Immunisations	1_	1	2	3	1 4	5-9	10-14	Total
Initials	-	-	-	-	-	-	-	-
Boosters	-	-	-	-	-	-	-	-
Diphtheria and Whooping Cough	Under	1	2	3	1 4	5-9	10-14	Total
Immunisations	-	-	-	-	-	-	-	-
	1-							
Diphtheria, Tetanus	Under			T	7		T	
and Whooping Cough Immunisations	1	1	2	3	4	5-9	10-14	Total
Initials	86	119	13	2	<u> </u>	2	-	222
Boosters	-	21	89	14	24	28	-	176
Diphtheria and Tet- anus Immunisations	Under 1	1	2	1 7	1.	1 - 0	120 21 1	
Initials	1		1	3	1 -	15	10-14	Total
	-				+		+	
Boosters		1 - 1	2	-	6	99	3	110
T	7.7							
Whooping Cough Immunisations	Under	1	2	3	4	5-9	10-14	Total
	-	-	-	-	-	-	-	-
Thooping Cough and	Under			Π.	T.	T	T T	
Tetanus Immunisa- tions	1	1	2	3	4	5-9	10-14	Total
			-	-	1 -	-	1 - 1	
Smallpox								
	[	Under	1			1		
	-		1	- 4	5 -	14 1	5 or over	Total
Vaccination	-	17	-	31	3	-	14	65
Re-vaccination	1	-		1			33	34
Tetanus Immunisation								
		Under 1	1	- 4	5 -	14	15 or over	Tot al
Initial Cours	ses	-		ï	49		154	204
Boosters		-		1	88		31	40
	-					-		

Particulars of vaccination carried out during the Year.

### Salk Vaccine

Had 2 injections

			Persons	born in	the years	
64	63	62	61	60-43	42-33	Others
-	-	-	-	-	_	_

Hed 3rd injection

	Perso	ns bor	n in the	years	
63	62	61	60-43	42-33	Others
-	1	-	-	-	1

Had 4th injection

Persons born in	the years
60 - 43	Others
27	

### Oral Vaccine

Initial Course of 3 oral doses

				Persons	born in	the years
64	63	62	61	60-43	42-33	Others
36	161	33	6	27	6	5

Oral booster after 2 salk injections

	Per	rsons bo	orn in the	e years	
63	62	61	60-43	42-33	Others
-	2	16	25	2	1

4th oral after 3 salk injections or 3 oral doses

Persons born in	the years
60 - 43	Others
218	-

## SCHOOL MEDICAL INSPECTIONS 1964 TABLE A

Defect				eriodia	Inspe	ctions			manin
lode 1		Entr	no so de ce	7			Others		TOTAL
	Disease	(lst A	ge Grou	ip) (3	ord Age	Group)			
		Requir	-Requir	-Requir	-Requi	r-Requir-	Requir-	Requir-	Requir-
						ing	ing	ing	ing
		treat-	observ	-treat-	- obser	v-trest-		treat-	observ-
						. ment.	ation.		ation.
(1)	(2)		(4)						
(-)	(-)	(2)	(+)	(2)	(0)	(7)	(8)	(9)	(10)
4.	Skin		9	1	24	1	12	2	45
		-							42
5.	Eyes -								
	a. Vision.	6	31	22	8	13	25	41	64
				-	-		- 2)	41	04
	b. Squint	5	5	z	1	3	-	22	70
	v. Equilit			2		-2	4	11	10
	a Other		-						
-	8. Other		3				4		7
,	77								
6.	Ears -		22		4 33		2000		000000
4 1111	a. Hearing		12		2		2		16
	b. Otitis Medi	La	17		1	2722222222	4	No as Managara Marana	22
San Line	c. Other	020000000							
75 15 1								-	
7.	Nose and Thros	t	49		4		12		65
-	2140						-		
8.	Speech	1	4		1			1	5
0.	Spooli		*					-	
9.	Lymphetic Glan	de	17				3		20
7.	Dymphrete Girl	148	1/						20
30	Weart		8		3		2		7.7
10.	Heart		0		2				13
77	Tuna		0		2	7	2	-	771
11.	Lungs		9		2	1	3	1	114
70	D								
12.	Developmental	-	102						
	a. Hernia		5				2		7
Samuel Co	b. Other		2	-	2		2		6
Anna I									
13.	Orthopaedic -								
S	a. Posture	annama.	2		1	OH THE SECOND	3		6
	b. Feet		24		6		17		47
	c. Other		10		9	1	6	1	25
14.	Nervous system	1 -							
	a. Epilepsy	*****							
	e. phirehay								
	B Other								
	B. Other	-							
2-									
15.	Psychological						,		25
	a. Development		8		11		6		25
	b. Stability		38		13		8		59
	o. Busuility		90						
76	Abdonn		E		1				6
16.	Abdomen		5		1				
777	041-				7		8		11
127.	Other				3		0		44

MORTAL - BOYS 173 GIRLS 162 PARENTS PRESENT 353

. 5

## TABLE B SPECIAL INSPECTIONS

Code No: (1)	Defect or Disease (2)	se	R	equiring	Special treatment	Inspertions Requiring	g observati
4	Skin						
5	Eyes - a	Vision					
	b	Squint					2
6.	Ears - H	Other					
		Otitis Medi	ia				
7		Other					
7.	Nose and	Throat					
3.	Speech			1			
	Lymphatic	Glands					
0.	Heart						
1.	Lungs						
2.	Developme	nt - a Hern					
3.		b Othe	r				
	orthopaed	lic - a Post b Feet					
1		c Othe	r				
4.	Nervous s	ystem - a. b.	Epilepsy Other				
5.	Psycholog	y - a Deve					
		b Stab	ility			2	
6.	Abdomen	b Stab	ility			2	
	Abdomen Other	b Stab	ility			2	
7.		b Steb	ility TABI	E C	SPEC	ZIAIS 10	
ge Groups	Other V CASES 737 No of	Number of	TABI				
ge Groups	Other V CASES 737 No of Pupils	Number of Found to r	TABI children equire tre	atment,(	including	STALS 10	U
7. UPERVISION ge Groups nspected By years	Other V CASES 737 No of	Number of Found to r cases unde dental dis	TABI children equire tre r treatmen	eatment,(	including xcluding	TAIS 10	
7. UPERVISION ge Groups	Other V CASES 737 No of Pupils	Number of Found to r cases unde dental dis vermin) For	children equire tre r treatmen eases and For any	eatment,( it, but en infestat	including xcluding ion with	STALS 10	Unsatis
7. UPERVISION ge Groups nspected By years	Other V CASES 737 No of Pupils	Number of Found to r cases unde dental dis vermin) For defective	children equire tre r treatmen eases and For any other	eatment,( it, but endinfestation Total	including xcluding ion with	STALS 10	Unsatis
7. UPERVISION ge Groups nspected By years	Other V CASES 737 No of Pupils	Number of Found to r cases unde dental dis vermin) For defective vision	children equire tre r treatmen eases and For any other condition	eatment,() it, but ending infestation individual children	including xcluding ion with	STALS 10	Unsatis
ge Groups nspected By years f birth)	Other V CASES 737 No of Pupils inspected	Number of Found to r cases unde dental dis vermin) For defective vision (excluding	children equire tre r treatmen eases and For any other condition recorded overleaf	Total individu children requiring treatmen	including xcluding ion with	S Satisfactory	Unsatis factory
ge Groups nspected By years f birth)	Other  CASES 737  No of Pupils	Number of Found to r cases unde dental dis vermin) For defective vision	children equire tre r treatmen eases and For any other condition recorded	ratment,() it, but exinfestat  Total individual children requiring	including xcluding ion with	STALS 10	Unsatis
ge Groups nspected By years f birth)	Other V CASES 737 No of Pupils inspected	Number of Found to r cases unde dental dis vermin) For defective vision (excluding	children equire tre r treatmen eases and For any other condition recorded overleaf	Total individu children requiring treatmen	including xcluding ion with	S Satisfactory	Unsatis factory
ge Groups nspected By years f birth)	Other V CASES 737 No of Pupils inspected  (Col.2)	Number of Found to r cases unde dental dis vermin) For defective vision (excluding	children equire tre r treatmen eases and For any other condition recorded overleaf	Total individu children requirin treatmen (Col.5)	including xcluding ion with	S Satisfactory	Unsatis factory
ge Groups nspected By years f birth)  Col.1) 960 & ater. 959	Other V CASES 737 No of Pupils inspected  (Col.2)  8 139 191	Number of Found to r cases unde dental dis vermin) For defective vision (excluding (Col.3)	children equire tre r treatmen eases and For any other condition recorded overleaf (Col.4.)	Total individual children requiring treatmen (Col.5)	including xcluding ion with	S Satisfactory  (Col.6)  8 139 112	Unsatis factory
ge Groups nspected By years f birth)  Col.1) 960 & ater. 959 958	Other V CASES 737 No of Pupils inspected  (Col.2)  8 139 191 15	Number of Found to r cases unde dental dis vermin) For defective vision (excluding (Col.3)	children equire tre r treatmen eases and For any other condition recorded overleaf (Col.4.)	Total individu children requirin treatmen (Col.5)	including xcluding ion with	(Col.6)  8 139 112 15	Unsatis factory
ge Groups nspected By years f birth)  Col.1) 960 & ater. 959 958	Other V CASES 737 No of Pupils inspected  (Col.2)  8 139 191 15 6	Number of Found to r cases unde dental dis vermin) For defective vision (excluding (Col.3)	children equire tre r treatmen eases and For any other condition recorded overleaf (Col.4.)	Total individual children requiring treatmen (Col.5)	including xcluding ion with	(Col.6)  8 139 112 15 6	Unsatis factory
ge Groups nspected By years f birth)  Col.1) 960 & ater. 959 958 957 956	Other VCASES 737 No of Pupils inspected  (Col.2)  8 139 191 15 6 6	Number of Found to r cases unde dental dis vermin) For defective vision (excluding (Col.3)	children equire tre r treatmen eases and For any other condition recorded overleaf (Col.4.)	Total individual children requiring treatmen (Col.5)	including xcluding ion with	(Col.6)  (Col.6)  8 139 112 15 6 6	Unsatis factory
ge Groups nspected By years f birth)  Col.1) 960 & ater. 959 958 957 956 955 954	Other VCASES 737 No of Pupils inspected  (Col.2)  8 139 191 15 6 6 4	Number of Found to r cases unde dental dis vermin) For defective vision (excluding (Col.3)	children equire tre r treatmen eases and For any other condition recorded overleaf (Col.4.)	Total individual children requiring treatment (Col.5)	including xcluding ion with	(Col.6)  8 139 112 15 6 6 6 4	Unsatis factory
ge Groups nspected By years f birth)  Col.1) 960 & ater. 959 958 957 956 955 954	Other VCASES 737 No of Pupils inspected  (Col.2)  8 139 191 15 6 6 4 110	Number of Found to r cases unde dental dis vermin) For defective vision (excluding (Col.3)	children equire tre r treatmen eases and For any other condition recorded overleaf (Col.4.)	Total individual children requiring treatment (Col.5)	including xcluding ion with	(Col.6)  8 139 112 15 6 6 4 110	Unsatis factory (Col.7)
ge Groups nspected By years f birth)  Col.1) 960 & ater. 959 958 957 956 955 954	CASES 737  No of Pupils inspected  (Col.2)  8 139 191 15 6 6 4 110 57	Number of Found to r cases unde dental dis vermin) For defective vision (excluding (Col.3)	children equire tre r treatmen eases and For any other condition recorded overleaf (Col.4.)	Total individual children requiring treatment (Col.5)	including xcluding ion with	(Col.6)  8 139 112 15 6 6 4 110 56	Unsatis factory
ge Groups nspected By years f birth)  Col.1) 960 & ater. 959 958 957 956 955 954 953 952 951	CASES 737  No of Pupils inspected  (Col.2)  8 139 191 15 6 6 4 110 57 14 84	Number of Found to r cases unde dental dis vermin) For defective vision (excluding (Col.3)	children equire tre r treatmen eases and For any other condition recorded overleaf (Col.4.)	Total individual children requiring treatment (Col.5)	including xcluding ion with	(Col.6)  8 139 112 15 6 6 4 110	Unsatis factory (Col.7)
ge Groups nspected By years f birth)  Col.1) 960 & ater. 959 958 957 956 955 954 953 952	CASES 737  No of Pupils inspected  (Col.2)  8 139 191 15 6 6 4 110 57 14 84	Number of Found to r cases unde dental dis vermin) For defective vision (excluding (Col.3)	children equire tre r treatmen eases and For any other condition recorded overleaf (Col.4.)	Total individual children requiring treatment (Col.5)	including xcluding ion with	(Col.6)  8 139 112 15 6 6 4 110 56 14	Unsatis factory (Col.7)

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Details of B.C.G. vaccinations carried out at Schools in Spilsby during the year under the County Council's School Children Scheme are as follows:-

The state of the s	No.skin tested	No.found positive	No. found negative	No. vaccinated
School children under 14 years of age	109	6	103	103

HOME HELP SERVICE

Details regarding the Domestic Help Service in Spilsby during 1964 are as follows:

Number of Helpers enrolled at the end of 1964: 38

Agod	cen help during 1964:- Chronic sick	Maternity	Others	Total
64	7	2	4	77
Number of cases rec	eiving help at the end	1 of 1964:		
Aged	Chronic sick	Maternity	Others,	Total
53	4	-	3.	60

# Semple of Food and Drugs taken for Analysis during the year.

Vilk Processed milk products Tinned, bottled and preserved foods Alcoholic beverages Non-alcoholic beverages Sugar and flour confectionery Preserves Ment and fish products Vinegars, spices and sauces Miscellaneous foods Cereals	582 4 2 4 2 7 4 3 3 2
Drugs	617

The numbers of samples of milk are substantial as all milk which is received at the two processing dairies situate at Spilsby and Willoughby is sampled at these places for convenience irrespective of the place of production.

Forty-six samples were deficient in fat or solids non-fat. All of the deficiencies were found to be due to natural causes and the producers have been advised accordingly and follow-up samples taken.

One sample of cherry pie filling was found to be inadequately labelled and representation has been made to the manufacturer as necessary.

The remainder of the samples satisfied the analytical tests.

The following samples of milk were subject to testing for efficiency of pesteurisation or sterilisation and for keeping quality. All of these samples satisfied the prescribed tests.

Tuberculin tested milk	
posteurised	278
Posteurised milk	214
Sterlised milk	109
Tuberculin tested milk, raw	13
Total	614

The foregoing samples included those from the two processing dairies together with samples taken on delivery rounds and milk shops. 164 samples of milk were taken for biological examination. These showed no evidence of tuberculosis but 8 were effected by brucella abortus. In all instances of milk from the affected herds is normally subject to pasteurisation apart from that may be consumed by the producers or their employees, who have been advised on the dangers of consuming the milk in its raw condition.

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### HOSPITAL SERVICES

### GENERAL AND MATERNITY

Grace Swan Hospital provides for some medical, surgical and maternity cases. Other medical, surgical and maternity cases are admitted to Louth and Boston Hospitals. Paediatric cases are admitted to Boston, Louth and Lincoln Hospitals.

### INFECTIOUS DISEASES

Patients suffering from these diseases are admitted to the Isolation Hospitals at Boston and Lincoln.

### X-RAY FACILITIES

X-Ray facilities are provided by the Grace Swan, Spilsby Boston and Louth Hospitals.

### WELFARE SERVICES

Under the provisions of the National Assistance Act, 1948., it is the responsibility of the Welfare Authority to provide accommodation for aged and infirm persons who are in need of care and attention. This accommodation is provided in the form of Hostels in the district. It was not necessary to take action under Section 47 of this Act during the year.

### AMBULANCE SERVICE

Since the 1st January, 1964., there is a sub-station at Spilsby, this is staffed with 2 men and 1 ambulance.

### THE CHILDRENS ACT, 1948.

By the provisions of this Act certain classes of children come under the care of the Childrens Department of the County Council. This department is responsible for children who are for various reasons deprived of normal care of their parents, and problem families. The Rural District as a Housing Authority can give a lot of help towards the re-housing of problem families, under this Act. There is one Residential Nursery in the district, situated at Burgh-le-Marsh.

### GENERAL HEALTH SERVICES

### MATERNITY SERVICE MIDWIFERY

Five Midwives serve the district, four full-time and one in a relieving copacity.

### ANTE-NATAL and POST-NATAL.

Ante-Natal and Post-Natal work is undertaken by the general practitioners in the district.

### INFANT WELFARE

An Infant Welfare Clinic is held at Friskney on the 2nd and 4 th Mondays of the Month, and at Wainfleet on the 1st and 3rd Wednesdays of the Month. Immunisation against Diphtheria, Whooping Cough, and vaccination against Smallpox and Policmyelitis is done at these Clinics.

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#### WATER SUFFLY

The sources of supply for the Spilsby Rural district are:-(a) Three boreholes in the Spilsby Sandstone at Driby.

(b) Two boreholes at Mumby (1 in Spilsby Sandstone and the other in the Chalk.)
(c) Outcrop Spilsby Sandstone Water at Twenty lands feeding a reservoir of 150,000 gallons capacity.

### Water treatment

The water at Driby is aerated (to remove excess iron) filtered and chlorinated prior to purping to a high level service reservoir at Scotland House on the main road from Spilsby to Ulceby Cross. The Mumby and Twentylands sources are chlorinated prior to passing to supply.

Samples have been taken regularly since the 1st April, 1964., when the Rural District Council Water Undertaking became an integral part of the East Lincolnshire Water Board.

The average daily and summer peak quantities of water supplied for all purposes are approximately 930,000 and 1,250,000 gallons respectively.

### DRIBY SOURCE This water contains per million parts:-

Total solids dried 1800	337,00
Suspended matter	Absent
Chlorides as Chlorine	16.00
Nitrate Nitrogen	0.21
Nitrite Nitrogen	Absent
Ammoniacal Nitrogen	0.008
Albuminoid Nitrogen	0.168
Carbonate hardness	245.00
Non-Carbonate hardness	25.00
Excess Alkalinity as Sodium Carbonate	-
Oxygen absorbed from	
N/80 KMnO, in 4 hrs. @ 27°C	0.16
pH Value	7.6
Odour and taste	Normal
Colour - Hazen Units	Less than 5
Heavy Metals	Absent
Free Chlorine	Absent
No. of colonies developing per ml. on	agar at 21°C. in 72
	0

No. of colonies developing per ml. on agar at 21°C. in 72 hrs.	0
No. of colonies developing per ml. on agar at 37°C in 24 hrs.	0
No. of colonies developing per ml. on agar 37°C in 48 hrs.	0
Coli - aerogenes count per 100 mls at 37°C in 48 hrs.	0
Faecal coli count cer 100 mls at 44°C in 48 hrs.	0
Bacillus Coli(Presumptive).	0
Daditus Coll(Fiesumperve).	

And the state of t non and a long to be once the large and the 100 .... 

(continued)	WATER	SUFI LY	- Twentylands.
This water contains per	million parts:-		Raw Water
Total solids dried 180°C Suspended Matter Chlorides as Chlorine Nitrate Nitrogen Nitrite Nitrogen Ammoniacal Nitrogen Albuminoid Nitrogen Carbonate Hardness Excess Alkalinity as Sod Oxygen absorbed from N/80 KMnO4 in 4 hrs @ 27 pH Value Odour and Taste Colour - Hazen Units Heavy Metels Pree Chlorine	ium Carbonate	0 -	364.00 Absent 32.00 5.36 0.004 0.012 0.088 105.00 149.00  0.38 7.0 Normal Less than 5 Absent Absent
No. of colonies developi No. of colonies developi No. of colonies developi Coli - aerogenes count p Faecal coli count per 10 Bacillus coli (presumpti	ng per ml. on age ng per ml. on age er 100 mls at 37 0 mls. at 44°C in	r 37°C in 24 r 37°C in 48 C in 48 hrs.	hrs. 0
Mineral Analysis Dissolved oxygen Temperature Free Carbon Dioxide		parts per	million 9.1 8 7.0
Calcium as Ca Magnesium as Mg Sodium as Na Iron Oxide as Fe203 Carbonates as CO3 Sulphates as SO4 Chlorides as C1 Nitrates as NO3 Silicates as S103		6	96.0 3.4 21.8 0.0 3.0 07.8 32.0 23.7 15.2
Probable composition per	million parts:		
Calcium Carbonate CaCO Calcium Sulphate CaSO Calcium Chloride CaCl Magnesium Chloride MgCl Sodium Chloride NaCl Sodium Nitrate NaSO Sodium Silicate Na2S	4 2 2	1	05.0 52.7 25.2 13.3 9.9 32.5 24.3

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(continued)	WATER SUFFLY	Mumby Sandstone	Bore
This water contains	per million parts:-		
Total solids dried 1	80°C	594.00	
Suspended matter	~ 0	Absent	
Chlorides as Chlorine			
	5	56.80	
Nitrate Nitrogen		0.21	
Nitrite Nitrogen		Absent	
Ammoniacal Nitrogen		0.380	
Albuminoid Nitrogen		0.004	
Carbonate Hardness	36.00		
Non-Carbonate Hardne		-	
Excess Alkalinity as	Sodium Carbonate	327.3	
Oxygen absorbed from			
N/80KMn04 in 4 hrs @	27°C	0.04	
pH Value		8.8	
Odcur and Taste		Normal	
Colour - Hazen Units		Less than 5	
Heavy Metals		Absent	
Free Chlorine		Absent	
No. of colonies deve Coli-aerogenes count	loping per ml. on ager 37 loping per ml. on ager 37 per 100 mls at 37°C in 44 r 100 mls. at 44°C in 48 1	C in 48 hrs. 8 hrs.	0
Bacillus Coli (Presu			0
		Parts per million	0
Bacillus Coli (Presu Mineral Analysis		Parts per million	0
Mineral Analysis Calcium as Ca		Parts per million	0
Mineral Analysis  Calcium as Ca  Magnesium as Mg		Parts per million 11.2 1.9	0
Mineral Analysis  Calcium as Ca  Magnesium as Mg  Sodium as Na		Parts per million  11.2  1.9  223.9	0
Mineral Analysis  Calcium as Ca  Magnesium as Mg  Sodium as Na  Iron as Fe203		Parts per million  11.2     1.9     223.9     0.0	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe203 Carbonates as C03		Parts per million  11.2     1.9     223.9     0.0     207.0	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe203 Carbonates as C03 Sulphates as S04		Parts per million  11.2     1.9     223.9     0.0     207.0     74.5	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe203 Carbonates as C03 Sulphates as S04 Chlorides as C1		Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe203 Carbonates as C03 Sulphates as S04 Chlorides as C1 Nitrates as N03		Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe203 Carbonates as C03 Sulphates as S04 Chlorides as C1		Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8	0
Mineral Analysis  Calcium as Ca  Magnesium as Mg  Sodium as Na  Iron as Fe203  Carbonates as C03  Sulphates as S04  Chlorides as C1  Nitrates as N03  Silicates as S103	mptive)	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2	0
Mineral Analysis  Calcium as Ca  Magnesium as Mg  Sodium as Na  Iron as Fe203  Carbonates as C03  Sulphates as S04  Chlorides as C1  Nitrates as N03  Silicates as S103  Dissolved oxygen		Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2	0
Mineral Analysis  Calcium as Ca  Magnesium as Mg  Sodium as Na  Iron as Fe203  Carbonates as C03  Sulphates as S04  Chlorides as C1  Nitrates as N03  Silicates as S103	mptive)	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2	0
Mineral Analysis  Calcium as Ca  Magnesium as Mg  Sodium as Na  Iron as Fe203  Carbonates as C03  Sulphates as S04  Chlorides as C1  Nitrates as N03  Silicates as S103  Dissolved oxygen  Free Carbon Dioxide	(10°C.)	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe203 Carbonates as C03 Sulphates as S04 Chlorides as C1 Nitrates as N03 Silicates as S103  Dissolved oxygen Free Carbon Dioxide  Probable composition	(10°C.)	Parts per million  11.2     1.9     223.9     0.0     207.0     74.5     56.8     0.9     15.2     6.0     0.0	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe2O3 Carbonates as CO3 Sulphates as SO4 Chlorides as C1 Nitrates as NO3 Silicates as S1O3  Dissolved oxygen Free Carbon Dioxide  Probable composition Calcium carbonate	(10°C.)  per million parts:- CaCO3	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2 6.0 0.0	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe2O3 Carbonates as CO3 Sulphates as SO4 Chlorides as C1 Nitrates as NO3 Silicates as S1O3  Dissolved oxygen Free Carbon Dioxide  Probable composition Calcium carbonate	(10°C.)	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2 6.0 0.0	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe203 Carbonates as C03 Sulphates as S04 Chlorides as C1 Nitrates as N03 Silicates as S103  Dissolved oxygen Free Carbon Dioxide  Probable composition	(10°C.)  per million parts:- CaCO3	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2 6.0 0.0  28.0 6.6 327.3	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe2O3 Carbonates as CO3 Sulphates as SO4 Chlorides as C1 Nitrates as NO3 Silicates as S1O3  Dissolved oxygen Free Carbon Dioxide  Probable composition Calcium carbonate Magnesium carbonate Sodium Carbonate	(10°C.)  per million parts:-  CaCO3 MgCO3	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2 6.0 0.0  28.0 6.6 327.3 110.2	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe2O3 Carbonates as CO3 Sulphates as SO4 Chlorides as C1 Nitrates as NO3 Silicates as S1O3  Dissolved oxygen Free Carbon Dioxide  Probable composition Calcium carbonate Magnesium carbonate Sodium Sulphate	(10°C.)  per million parts:-  CaCO3 MgOO3 Na2CO3 Na2SO4	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2 6.0 0.0  28.0 6.6 327.3	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe2O3 Carbonates as CO3 Sulphates as SO4 Chlorides as C1 Nitrates as NO3 Silicates as S1O3  Dissolved oxygen Free Carbon Dioxide  Probable composition  Calcium carbonate Magnesium carbonate Sodium Sulphate Sodium Chloride	(10°C.)  per million parts:-  CaCO3  MgCO3  Na2CO3  Na2SO4  NaCl	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2 6.0 0.0  28.0 6.6 327.3 110.2	0
Mineral Analysis  Calcium as Ca  Magnesium as Mg Sodium as Na Iron as Fe2O3 Carbonates as CO3 Sulphates as SO4 Chlorides as C1 Nitrates as NO3 Silicates as S1O3  Dissolved oxygen Free Carbon Dioxide  Probable composition  Calcium carbonate Magnesium carbonate Sodium Carbonate Sodium Chloride Sodium Chloride Sodium Nitrate	(10°C.)  per million parts:-  CaCO3 MgCO3 Na2CO3 Na2CO3 Na2SO4 NaC1 NaYO3	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2 6.0 0.0  28.0 6.6 327.3 110.2 93.7 1.2	0
Mineral Analysis  Calcium as Ca Magnesium as Mg Sodium as Na Iron as Fe2O3 Carbonates as CO3 Sulphates as SO4 Chlorides as C1 Nitrates as NO3 Silicates as S1O3  Dissolved oxygen Free Carbon Dioxide  Probable composition  Calcium carbonate Magnesium carbonate Sodium Sulphate Sodium Chloride	(10°C.)  per million parts:-  CaCO3  MgCO3  Na2CO3  Na2SO4  NaCl	Parts per million  11.2 1.9 223.9 0.0 207.0 74.5 56.8 0.9 15.2 6.0 0.0  28.0 6.6 327.3 110.2 93.7	0

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### FUBLIC CLEANSING.

The acquisition of a suitable and convenient site in our coastal region for refuse disposal presents a real serious problem.

The present system of excavation, burning and covering with scil, is not ideal, but practicable under present circumstances.

From a survey of the coastal belt, the only suitable site for controlled tipping is an area between the two banks known as Chapel Marsh. It is an ideal site. If the site is obtained, refuse can be deposited in layers under the 'Bradford' tipping system, from bank to bank. The suggested area will ensure the Council has provision for the tipping of refuse for many years.

At present, the coastal area deals with refuse from licensed Camping Sites (involving over 7,000 caravans), along with 7 - 10 daily loads from Butlin's Holiday Camp, refuse from innumerable tents and domestic premises (approximately 1,600 bins); imposing a strain during the holiday season.

There is a refuse collection service in all sixty-nine parishes. Fifty-nine parishes receive refuse collection once every three weeks; three parishes once every two weeks and the remaining seven parishes once every week.

Refuse tips are situate at Spilsby, Ulceby, Stickney, New Bolingbroke, Burgh, Ingoldmells and Hogsthorpe.

### Night Soil and Cessprels.

There is a free cesspool emptying service at household premises once every two years throughout the District.

At Wainfleet St. Mary, Wainfleet All Saints, Ingoldmells and Burgh-le-Marsh, the vehicles attend properties with pail closets weekly; during the holiday season Ingoldmells receives a twice weekly collection.

The work done by the three cesspool vehicles covers:-

Private	propert:	ies .		 	 	1.008.
Schools				 	 	43.
Camp Sit	es			 	 	285.
Business	Promis	os		 	 	31.
Sewage I	Disposal	Work	s .	 	 	111.
Public (						

The card index system appertaining to free cesspool service emptying at private houses totals 2,091.

### CAMPING SITES.

During the last few years, there has been a noticeable increase in the use of tents. No doubt many families consider this type of holiday delightful, free of restrictions and economic.

There is no reason why, in the near future, the owners of tent sites should not attain the high standard of amenities now provided on sites stationed with caravans.

There are 262 licensed camp sites, with a permitted number of 7,270 caravans, allowing many thousands of visitors to enjoy and benefit from the existing good conditions. Twelve unsatisfactory conditions respecting caravans were dealt with.

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#### SEWERAGE AND SEWAGE DISPOSAL SCHEMES.

#### Burgh-le-Marsh.

A summary of sewer laying and rising mains at the end of the year is :-

#### Sewers.

7	inch	 100% of total.
9	inch	 72.5% of total.
12	inch	 100% of total.
15	inch	 100% of total.

#### Rising Mains.

4	inch		98.3% of total.
5	inch		100% of total.
7	inch	• • • • • • • • • • • • • • • • • • • •	100% of total.

Progress is taking place of manholes, laterals and pumping stations.

#### Ingoldmells.

Contract No. 1 - Sewage Disposal Works.

Contract No. 2 - Laying cf sewers and construction of pumping stations.

Works proceeding.

#### Wainfleet All Saints, Wainfleet St. Mary and part of Croft.

A summary of sever laying and rising mains at the end of the year is :-

#### Sewers.

18	inch	 100% of total.
15	inch	 100% of total.
12	inch	 97% of total.
		 100% of total.
7	inch	 90.4% of total.

#### Rising Mains.

4 inch ..... 98.6% of total.

Progress is taking place of manholes, laterals, pumping stations and sewage disposal works.

#### Huttoft.

Sewers and service connections are completed. Works at the sewage disposal works have not yet started.

#### Sibsey.

Outline scheme being prepared.

#### Stickney.

Works proceeding at the sewage disposal plant to settlement tanks, sludge beds and filter bods. Laying of sewers in progress.

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#### Spilsby, Hundleby and Halton Holegate.

Relative flow recorders fitted and daily chart readings completed. These are being forwarded to the Council's Consulting Engineers for submission of a report to the Ministry.

#### FOOD HYGIENE.

#### (a) Meat.

There are five licensed slaughter houses situate at Hogsthorpe, Stickney, Burgh, Halton Holegate and Eastville.

The Meat Inspection Regulations, 1963, created increased duties at the slaughter houses. Compulsory notification of regular hours of slaughtering of animals on fixed days was received from the butchers as follows:-

Eastville	One day per week.
Halton	One day per week. Five days per week.
	Two days per week.

In addition, notifications are received respecting irregular days and hours of slaughter.

As a result of these Regulations, the time devoted to meat inspection affects other essential public health duties.

During the year 3,075 carcases and organs were inspected. The total weight of meat destroyed as diseased and unfit was :-

11 cwt 3 grs 3 lbs.

#### (b) Other Foods.

There were 942 inspections at various food premises. Twelve contraventions were observed and remedied.

Evening inspections are necessary at our coastal resort to check on the numerous open food stalls selling hot dogs, whelks, winkles, oysters etc.

#### HOUSING.

During the year, 23 Demolition Orders were made; 47 properties were demolished following Demolition Orders and 7 dwelling houses were subject to Closing Orders.

114 new houses were erected, 109 by private enterprise and 5 by Council.

#### Position at the 31st December, 1964.

Families now housed by the Council :-

Council dwelling	- brick	969.
	- non-traditional Airy	40.
	- non-traditional Prefab	40.
	- non-traditional Swedish	8.
Dwellings converted	- Land Army Hostels	5.
Old Council Offices	- Flats	4.
Old Persons Residence	- Flats	36.
Old Persons Bungalows	-	72.

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### REPORT ON THE SANITARY CIRCUMSTANCES FOR THE YEAR 1964.

Distri	ot: S	Spilsby Rural - Lindsey Lines.				
Area: 145,660 acres.						
Popula	tion:	22,480 (Registrar General's estimated mid-year home por	ulation).			
HOUSIN	<u>G</u> .					
Tota	l No.	of dwelling houses and flats in District	8,372.			
TOTAL I	NUMBE	R OF NEW HOUSES ERECTED DURING THE YEAR.				
(2) 1	By ot By ot Number	ber Local Authority	5. Nil. 109.			
HOUSTN	a pro	AIRS AND RENTS ACTS, 1954 - 57.				
110003.111	O LUDE	MIND ALL STORY 1994 - 21.				
No.	of ce	rtificates of disrepair issued	Nil.			
INSPEC	TION .	OF DWELLING HOUSES DURING THE YEAR.				
(1)		Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	218.			
	(ъ) 1	Number of inspections made for the purpose	408.			
REMEDY	OF D	EFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.				
		defective dwelling houses rendered fit in consequence al action by the local authority or their officers	188.			
ACTION	UNDE	R STATUTORY POWERS DURING THE YEAR.				
(1)	Prcc	eedings under Public Health Acts:-				
	(a)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	Nil.			
	(b)	Number of dwelling houses in which defects were remedied after service of formal notices :-				
		(i) by owners 1. (ii) by local authority in default of owners	Nil.			
(2)	Proc	cedings under the Housing Acts.				
	(a)	Number of dwelling houses in respect of which notices were served requiring repairs	Nil.			
	(b)	Number of dwelling houses which were rendered fit after service of formal notices :-				
		(i) by owners 3. (ii) by local authority in default of owners	Nil.			
		(iii) Number of unfit houses purchased by the local authority in accordance with Housing Acts	Nil.			
	(c)	Number of certificates of disrepair issued	Nil.			

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## ACTION UNDER STATUTORY POWERS DURING THE YEAR - Cont'd.

	(3)	Slum	Clearance - proceedings under the Housing Acts.	
		(a)	Number of dwelling houses in respect of which Demolitica Orders were made (individual unfit houses only)	23
		(b)	Number of dwelling houses demolished in pursuance of Demolition Orders (individual unfit houses only)	47
		(c)	Number of dwelling houses, or parts, subject to Closing Orders	7
		(d)	Number of dwelling houses, or parts, rendered fit by undertakings	1
		(e)	Number of dwelling houses included in confirmed Clearance Orders	Nil
		(f)	Number of dwelling houses demolished in pursuance thereof	Nil
		(g)	Total number of dwelling houses on which Demolition Orders are operative and which are still occupied except under the provisions of Sections 34, 35 and 46 of the Housing Act, 1957	26.
		(h)	Total number of dwelling houses occupied under Sections 34, 35 and 46 of the Housing Act, 1957	Nil
		(i)	Houses demolished or closed voluntarily by owners which would otherwise have been the subject of statutory action to secure demolition or closure	Nil.
	(4)	Niss	on Huts or other similar Hutments :-	
		(a)	Number still occupied	Nil.
	(5)	Esti para	mated number of dwellings, excluding those under graph (4) above, remaining to be dealt with under :-	
		(a)	The Housing Act, 1957, sections 16 and 18	137.
		(b)	The Housing Act, 1957, section 42	Nil.
HC	USIN	G ACTS	3, 1949 - 59.	
	Numb	per of grant	dwellings for which applications (a) Standard Grant ts have been received (b) Discretionary Gt.	145.
	Numb	per of grant	dwellings subject (a) Standard Grant (b) Discretionary Gt.	144.
	Numi	er of subje	houses owned by the local authority which have been oct of grant aid by the Ministry	25.
10	VEABI	E DWE	ELLINGS, TENTS, VANS, ETC.	
	Cara	van S	ites and Control of Development Act, 1960.	
	Numb	er of	inspections during the year :- Sites	262. 270. 321. 53.
	TA CELLED	GT. OT	contraventions remedied sites exempt from licence caravans thereon	12.
		- OF	Control of the contro	619.

1 The state of the s 

### BAKEHOUSES.

Number in district.  Number of inspections  Number of contraventions  Defects remedied	8. 17. 1.
ICE CREAM.	
Number of manufacturers on register  Number of premises licensed for sale of ice cream  Number of inspections of premises made  Number of contraventions found  Number of contraventions remedied	 152. 73. Nil.
MEAT PRODUCTS.	
Number of premises registered for manufacture of meat products.  Number of inspections made.  Number of contraventions found.  Number of contraventions remedied.	20. 384. 8. 8.
OTHER FOOD PREMISES.	
Number of inspections	368 <b>.</b> 4 <b>.</b> 4.
SLAUCHTERHOUSES.	
Number licensed - Abbattoir type	Nil. 5.
Number operated by local authority - Abbattoir type Other	Nil. Nil.

	Cattle excluding Cows.	Cows.	Calves.	Sheep and Lembs.	Pigs.	Horses
Number inspected.	753.	3.	10.	1,389.	920.	-
All diseases except Tuberculosis and Cysticerci.						
Whole carcases condemned	1.	-	-	2.	1.	-
Carcases of which some part or organ was condemned.	20.	-	-	-	1.	-
Percentage of the number inspected affected with disease other than tubercul- osis and cysticerci.	2•8%		-	0•08%	0•2%	-

. .12% 4 . . . . 3040

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# UNSOUND FOOD - CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART, (Chart continued).

	Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Horses.
Tuberculosis only.						
Whole carcuses condemned.	-	-	-	-	2.	-
Carcases of which some part or organ was condemned.	-	-	-	-	11.	-
Percentage of the number inspected affected with tuberculosis.	-	-	-	-	1 • 3%	-
Cysticerosis.  Carcases of which some part or organ was condemned.	-	- /	-	-	-	-
Carcases submitted to treatment by refrigeration.	-	-	-	-		-
Generalised and totally condemned.	-	-	-	-		-

#### OTHER FOODS CONDEANED.

7	x 12	ozs	 Tins	of	Corned	Beef.
5	lbs		 Kidne	y.		

### Method of Disposal of Condemned Food.

Meat	Stained and removed by Hide and Skin Merchants.
Other Foods	Buried and burnt on refuse tip.

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#### DRAINAGE AND SEWERAGE.

#### Closets.

Do Council operate pail closet captying service ?

Weekly collection - Burgh; Wainfleet All Saints;

Wainfleet St. Mary and Ingoldmells.

Twice weekly in Summer - Ingoldmells.

#### Cosspools and Septic Tanks.

Number	of	cesspools	and	septic	tanks	emptied,	cleansed	etc	:
--------	----	-----------	-----	--------	-------	----------	----------	-----	---

Private dwellings	1,008.
Schools	43.
Camp Sites	285.
Business Promises	31.
Sewage Disposal Works	111.
Public Conveniences	295.

Do Council operate cesspool/septic tank emptying service ?	Yos.
Number of vehicles in use for emptying pail	
closets and cesspools	3.

#### WATER SUPPLIES.

#### Domestic.

	from public mains - in house	6,927. 20.
Number of private sources	considered to be unsatisfactory	1.
Number of houses supplied	therefrom	1.
Any part of the district	requiring a public supply or the upply for public health reasons	

from public supplies - Satisfactory 16. Unsatisfactory 3. from private supplies - Satisfactory 5. Unsatisfactory 1.

#### GENERAL.

#### Offensive Trades.

Number of premises in district	Nil.
Number of inspections	Nil.
Contraventions remedied	Nil.

#### Knackers Yard.

Number licensed	Nil.
Number of inspections	Nil.
Contraventions remedied	Nil.

#### Shops Act, 1950.

Number of shop	s inspected	•••••	Nil.
Contraventions	Manual Sand		Nil.

. bed police applice - Satisfactory to. The value to 

#### GENERAL.

### Offices, Shops and Railway Promises Act, 1963.

Number	of premises licensed	149.
Number	of inspections	N13.
Number	of defects	Nil.
Number	remodied	NAT.

#### Disinfection and Disinfestation.

Rooms or premises disinfected :-

(a)	infectious disease other than tuberculosis	4.
(0)	tuberculosis	
Number of	premises subject to disinfestation	7

#### Refuse Collection and Disposal.

Parishes served by the Scavenging Scheme :-

Spilsby, Wainfleet All Saints, Burgh-le-Marsh, Chapel St. Leonards, Spilsby, Wainfleet All Saints, Burgh-le-Marsh, Chapel St. Leonards, Hogsthorpe, Ingoldmells, Anderby, Bilsby, Partney, Stickford, Stickney, East Kirkby, New Bolingbroke, Friskney, Wainfleet St. Mary, Addlethorpe, Welton-le-Marsh, Orby, Eastville, New Leake, Toynton All Saints, Mimby, East Keal, Hundleby, Huttoft, Sibsey, Great Steeping, Willoughby, Little Steeping, Firsby, Candlesby, Croft, Brinkhill, Irby, Gunby, Scremby, Ashby, Skendleby, Toynton St. Peter, Old Bolingbroke, Raithby, West Keal, Frithville, Midville, Bratoft, Aswardby, Hagnaby, Ulceby, Thorpe St. Peter, Thornton-le-Fen, South Ornsby, Rigsby, Markby, Langton, Calceby, Carrington, Claxby, Cumberworth, Dalby, Driby, Hareby, Farlesthorpe, Harrington, Langriville, Mavis Enderby, Sausthorpe, Well, Farlesthorpe, Harrington, Langriville, Mavis Enderby, Sausthorpe, Well, Westville, West Fen.

How frequently is refuse removed from each house ?

Once weekly in the parishes of :- Spilsby, Wainfloet All Saints, Burgh-le-Marsh, Chapel St. Leonards, Hogsthorpe, Ingoldmells, Hundleby; once every two weeks in the built up areas of Wainfleet St. Mary, Stickney and Sibsey, and the remaining 59 parishes once every three weeks.

Method of Disposal :-(a) Open controlled tipping.(b) Trench controlled tipping.

Is this satisfactory ?

..... Yes.

Details of Nuisances abated.	After informal intimation.	After statutory notice.
Refuse	23.	-
stagnant water		_
Drainage	5.	-
Poultry and Animals		-
Dangerous Promises		-
Miscollaneous Nuisances	3.	-

Property and the second Street and the second section is 772 W Tre

#### GENERAL.

### Rats and lince Destruction.

Number of rodent operatives employed	
(i) Local Authority	75. 118. 699.
Are there any serious reservoirs of rats in the district ?  Does service cover (a) domestic and business promises only  or (b) domestic, business and	No. 

#### FACTORIES ACT, 1961.

#### PART 1 OF THE ACT.

 INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

			Number of		
	Premises.	on Register (2)		Written notices (4)	Occupiers prosecuted (5)
(i)	Factories in which Sections 1,2, 3,4 and 6 are to be enforced by Local Authorities	8	7.	-	-
(ii)	Factories not included in (i) in which Section 7 is enforced by the Local Authority	86.	17.	1.	-
(iii)	Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	5.	50.	-	-
	Total	99•	74.	1.	-

# FACTORIES ACT, 1961. (Cont'd).

# PART 1 OF THE ACT.

# 2. - Cases in which DEFECTS were found.

	Numbe	or of cases were	Number of cases in which prosecutions			
Particulars.	Found (2)	Remedied	Refer To H.M. Inspector (4)		were instituted	
Want of cleanliness(S.1)	-	_	-	-	-	
Overcrowding (S.2)	-	-	-	-	-	
Unreasonable temperature (S.3)	-	-	-	-	-	
Inadequate ventilation (S.4)	-	-	-	-	_	
Ineffective drainage of floors (S.6)	-	-	-	-	-	
Sanitary Conveniences(S.7) (a) Insufficient (b) Unsuitable or	-	-	-	-	-	
defective	1.	1.	-	-	-	
sexes	-	-	-	-	-	
Other offences against the Act (not including offences relating to Outwork)	-	-	-	_	-	
Total	1.	1.	-	-	-	

PART	VIII	OF	THE	ACT.	
	0.797	Work			
	OUT	WORK			

(Sections 133 and 134).

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