

[Report 1969] / Medical Officer of Health, Spalding U.D.C.

Contributors

Spalding (England). Urban District Council.

Publication/Creation

1969

Persistent URL

<https://wellcomecollection.org/works/fg6b2xdj>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

Spalding
Urban District Council



REPORT
of the
Medical Officer of Health
and the
Chief Public Health Inspector
for
1969

SPALDING URBAN DISTRICT COUNCIL

Chairman: Mr. J.W. George

Vice-Chairman: Mr. G.R. Hastings

Clerk: Norman C. Simson, F.C.C.S., L.A.M.T.P.I.

MEMBERS OF THE COUNCIL

Mr. B. Baxter	Mrs. A.L. Munson, M.B.E.
Mr. E.E. Cracknell	Mr. H.A. Pearson
Mr. K.E. Dryden	Mr. C.H. Peck
Mr. E. Fisher, M.B.E.	Mr. R. Revill
Mr. P.G. Frost	Mr. F.J. Stagles
Mrs. J. Greig	Mr. W.A. Start
Mr. L.W. Hawkins	

MEMBERS OF THE HEALTH & HOUSING COMMITTEE

Chairman: Mr. E. Fisher, M.B.E.

Vice-Chairman: Mr. F.J. Stagles

Mr. E.E. Cracknell	Mr. H.A. Pearson
Mrs. J. Greig	Mr. C.H. Peck
Mr. L.W. Hawkins	Mr. W.A. Start
Mrs. A.L. Munson, M.B.E.	Mr. R.H. Watson

The Chairman and Vice-Chairman of the Council are ex-officio Members

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health:

G. Hird, M.B., Ch.B., D.P.H.

Chief Public Health Inspector:

J. B. Jackson, M.A.P.H.I.

Additional Public Health Inspector:

R. H. Grainger, A.R.S.H.

Meat Inspector:

J. A. Woollard

Pupil Public Health Inspector:

R. Currell.

SPALDING URBAN DISTRICT COUNCIL

Chairman: Mr. J.W. George
Vice-Chairman: Mr. G.R. Hastings
Clerk: Norman C. Simon, F.C.C.S., L.A.M.T.P.I.

MEMBERS OF THE COUNCIL

Mr. B. Baxter	Mrs. A.L. Manson, M.B.E.
Mr. E.E. Cacknell	Mr. H.A. Pearson
Mr. E.E. Dryden	Mr. C.H. Peck
Mr. E. Fisher, M.B.E.	Mr. A. Revell
Mr. P.G. Frost	Mr. F.J. Stables
Mrs. J. Greig	Mr. W.A. Starr
Mr. L.V. Hawkins	

MEMBERS OF THE HEALTH & HOUSING COMMITTEE

Chairman: Mr. E. Fisher, M.B.E.	
Vice-Chairman: Mr. F.J. Stables	
Mr. E.E. Cacknell	Mr. H.A. Pearson
Mrs. J. Greig	Mr. C.H. Peck
Mr. L.V. Hawkins	Mr. W.A. Starr
Mrs. A.L. Manson, M.B.E.	Mr. R.H. Watson

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

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health:
G. Hird, M.B., Ch.B., D.P.H.
Chief Public Health Inspector:
J. B. Jackson, M.A.P.H.I.
Additional Public Health Inspector:
R. H. Greninger, A.R.S.H.
Ment Inspector:
J. A. Woolford
Public Public Health Inspector:
R. Gurrell

SPALDING URBAN DISTRICT COUNCIL

Town Hall,
Spalding.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1969.

Mr. Chairman, Ladies and Gentlemen,

Once again I have pleasure in presenting to you the Annual Report on the work of the Health Department for 1969.

The Registrar General's Mid-Year population estimate for 1969 was 16,300, 20 more than in the previous year. The Natural increase for the population that is to say the excess births compared to deaths was 28.

There were 257 births during the year and of these 29 were illegitimate. The Crude Birth Rate was 15.8 as indeed was the Adjusted Rate. The figure for England and Wales was 16.3.

There were 7 Still-Births, 3 more than in 1968. This gave a Still-Birth Rate of 27 compared to the National figure of 13. During the year 4 infants under the age of 1 year died. This gave an Infant Mortality Rate of 16 which was less than that for England and Wales which was 18. The Neo-natal Mortality Rate was 4 compared with the National figure of 12. The total number of Still Births plus deaths of infants under 4 weeks amounted to 30 compared with 23 for England and Wales.

There were 229 deaths from all causes in the Urban District in 1969. This was 31 less than in the previous year. This gave an Adjusted Death Rate of 10.6 compared to 11.9 for England and Wales. There were 115 deaths due to Heart disease of all kinds and this represented 50% of all deaths. There was little difference in the ratio of males/females affected, 54 males compared with 59 females. There were 37 deaths from Malignant disease in all its forms representing 16% of all deaths. The second highest cause of death during 1969 was Respiratory Diseases accounting for 46 deaths, and the largest proportion of these were due to Pneumonia.

Although there was a greater number of notified cases of Infectious Disease they did not represent any great problem. The increased numbers were due to 41 cases of Measles compared with 7 in 1968, and even more interesting was the large number of cases of Infective Hepatitis which occurred in the district namely 40 - compared with 2 the previous year.

SPALDING URBAN DISTRICT COUNCIL

Town Hall,
Spalding.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1969.

Mr. Chairman, Ladies and Gentlemen,

Once again I have pleasure in presenting to you the Annual Report on the work of the Health Department for 1969.

The Registrar General's Mid-Year population estimate for 1969 was 16,300, 30 more than in the previous year. The Natural Increase for the population that is to say the excess births compared to deaths was 28.

There were 357 births during the year and of these 29 were illegitimate. The Crude Birth Rate was 15.8 as against the Adjusted Rate. The figure for England and Wales was 16.3.

There were 7 Still-Births, 3 more than in 1968. This gave a Still-Birth Rate of 27 compared to the National figure of 13. During the year 4 infants under the age of 1 year died. This gave an Infant Mortality Rate of 16 which was less than that for England and Wales which was 18. The Neo-natal Mortality Rate was 4 compared with the National figure of 12. The total number of Still Births plus deaths of infants under 4 weeks amounted to 30 compared with 23 for England and Wales.

There were 229 deaths from all causes in the Urban District in 1969. This was 31 less than in the previous year. This gave an Adjusted Death Rate of 10.6 compared to 11.9 for England and Wales. There were 115 deaths due to Heart disease of all kinds and this represented 50% of all deaths. There was little difference in the ratio of males/females affected, 54 males compared with 59 females. There were 27 deaths from Malignant disease in all its forms representing 12% of all deaths. The second highest cause of death during 1969 was Respiratory Diseases accounting for 46 deaths, and the largest proportion of these were due to Pneumonia.

Although there was a greater number of notified cases of Infectious Diseases they did not represent any great problem. The increased numbers were due to 41 cases of Measles compared with 7 in 1968, and even more interesting was the large number of cases of Infective Hepatitis which occurred in the district namely 40 - compared with 2 the previous year.

SOCIAL CONDITIONS

Generally speaking the vital statistics for the Urban District compared favourably with those for England and Wales, bearing in mind that when dealing with a small population a slight variation in the numbers of births and deaths can cause a big change in the rates.

Later in the report are details of all the varied activities carried out by the Health Department, together with supplementary reports from the Water Board and County Hall.

I wish to thank the Staff of the Health Department, particularly Mr. Jackson, for his co-operation at all times and his assistance in the preparation of the Report.

G. HIRD.

Acting Medical Officer of Health.

STATISTICS OF THE AREA

The area of the District is 7,837 acres

The Resident Population (1961 Census) 14,521

The Registrar-General's estimated mid-year Home Population figure (used in the calculation of Birth and Death Rates) 15,302

Rateable Value as at 1st April 1970 £809,412

Sum represented by Id. rate as at 1st April 1970 43304

The Number of inhabited houses and flats etc, (as at 1st April 1970) 6065

Generally speaking the vital statistics for the Urban District compared favourably with those for England and Wales, bearing in mind that when dealing with a small population a slight variation in the numbers of births and deaths can cause a big change in the rates.

Later in the report are details of all the varied activities carried out by the Health Department, together with supplementary reports from the Water Board and County Hall.

I wish to thank the Staff of the Health Department, particularly Mr. Jackson, for his co-operation at all times and his assistance in the preparation of the Report.

Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30122430>

SOCIAL CONDITIONS

Spalding is a busy market town and centre of a flourishing agricultural and horticultural area and many of its population are engaged in employment connected with these industries.

Crops include potatoes, sugar beet, beans, cauliflowers and cabbage, tomatoes, flowers and bulbs.

Industries include many associated with these products, such as the beet sugar factory, a large fruit and vegetable cannery, factories engaged in box and tray making, vegetable brining etc. Pre-packing of fruit and vegetables after cleaning and trimming is also a developing industry.

Through a large bulb and produce auction and by other means a ready market is found for the products of the area in the industrial areas of the West Riding and the East Midlands.

Spalding has long been known as a good centre for coarse fishing and each weekend throughout the summer fishing season thousands of anglers from Sheffield and the industrial Midlands arrive to enjoy a day by the Welland or the Coronation Channel.

In recent years the town has been developing as a springtime tourist centre, and large numbers of visitors come to see "Springfields", the unique flower spectacle of the British Bulb Industry, and the decorated floats of the annual Tulip Parade.

STATISTICS OF THE AREA

The area of the District is 7,837 acres

The Resident Population (1961 Census) 14,821

The Registrar-General's estimated mid-year Home Population figure (used in the calculation of Birth and Death Rates) 16,300

Rateable Value as at 1st April 1970 £809,412

Sum represented by 1d. rate as at 1st April 1970. £3344

The Number of inhabited houses and flats etc, (as at 1st April 1970) 6065

SOCIAL CONDITIONS

Spalding is a busy market town and centre of a flourishing agricultural and horticultural area and many of its population are engaged in employment connected with these industries.

Crops include potatoes, sugar beet, beans, cauliflowers and cabbage, tomatoes, flowers and bulbs.

Industries include many associated with these products, such as the beet sugar factory, a large fruit and vegetable cannery, factories engaged in box and tray making, vegetable painting etc. Pre-packing of fruit and vegetables after cleaning and trimming is also a developing industry.

Through a large bulb and produce auction and by other means a ready market is found for the products of the area in the industrial areas of the West Riding and the East Midlands.

Spalding has long been known as a good centre for coarse fishing and each weekend throughout the summer fishing season thousands of anglers from Sheffield and the industrial Midlands arrive to enjoy a day by the Welland or the Coronation Channel.

In recent years the town has been developing as a springtime tourist centre, and large numbers of visitors come to see "Springfields", the unique flower spectacle of the British Bulb Industry, and the decorated floats of the annual Tulip Parade.

STATISTICS OF THE AREA

The area of the District is 7,837 acres

The Resident Population (1961 Census) 14,821

The Registrar-General's estimated mid-year Home Population figure (used in the calculation of Birth and Death Rates) 16,300

Rateable Value as at 1st April 1970 £809,412

Sum represented by 15. rate as at 1st April 1970. £3344

The Number of inhabited houses and flats etc. (as at 1st April 1970) 6065

EXTRACTS FROM VITAL STATISTICS

BIRTHS

1. Live Births:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	123	105	228
Illegitimate	<u>12</u>	<u>17</u>	<u>29</u>
Total Live Births	<u>135</u>	<u>122</u>	<u>257</u>

2. Live birth rate per 1,000 population: 15.8

3. Still Births:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	4	3	7
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
Total Still Births	<u>4</u>	<u>3</u>	<u>7</u>

4. Total Live and Still Births: 264

5. Still Birth rate per 1,000 Live and Still Births: 27

6. Illegitimate Live Births per cent of Total Live Births: 11

DEATHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Deaths from all causes	120	109	229

8. Death rate per 1,000 population: 14.0

9. Infant Deaths:

(a) Deaths of Infants during first year of life:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	2	2	4
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
Total	<u>2</u>	<u>2</u>	<u>4</u>

(b) Neo-natal deaths:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	-	1
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
	<u>1</u>	<u>-</u>	<u>1</u>
Total Infant Deaths 5

EXTRACTS FROM VITAL STATISTICS

BIRTHS

1.	Live Births:				
	Legitimate	123	102	225	
	Illegitimate	12	17	29	
	Total Live Births	135	119	254	
2.	Live birth rate per 1,000 population:	15.8			
3.	Still Births:				
	Legitimate	4	3	7	
	Illegitimate	-	-	-	
	Total Still Births	4	3	7	
4.	Total Live and Still Births:	254			
5.	Still Birth rate per 1,000 Live and Still Births:	27			
6.	Illegitimate Live Births per cent of Total Live Births:	11			

DEATHS

7.	Deaths from all causes	120	109	229	
8.	Death rate per 1,000 population:	14.0			
9.	Infant Deaths:				
	(a) Deaths of Infants during first year of life:				
	Legitimate	2	2	4	
	Illegitimate	-	-	-	
	Total	2	2	4	
	(b) Neo-natal deaths:				
	Legitimate	1	-	1	
	Illegitimate	-	-	-	
	Total Infant Deaths	1	-	1	
	

10.	Infant Mortality rate per 1,000 Live Births (Total)	16
11.	Infant Mortality rate per 1,000 Live Births(Legitimate)	18
12.	Infant Mortality rate per 1,000 Live Births(Illegitimate)	-
13.	Neo-natal Mortality rate per 1,000 Live Births ...	4
14.	Early Neo-natal Mortality rate... ..	4
15.	Perinatal Mortality rate	30
16.	Maternal Deaths	Nil

Comments on Vital Statistics

The birth rate and death rate figures given below have been corrected by using the comparability factors supplied by the Registrar-General. These factors allow for the differences in the age and sex composition of the various populations, and make valid comparisons possible.

This year the district had a slightly lower birth rate than the average for England and Wales and the infant mortality rate was slightly below average. Nearly half the deaths registered during the year were of people aged 75 years or over.
(103 out of the total 229 deaths).

	<u>Live Birth</u> <u>Rate</u> <u>(Corrected)</u>	<u>Death</u> <u>Rate</u> <u>(Corrected)</u>	<u>Infant</u> <u>Mortality</u> <u>Rate</u>
Spalding Urban District	15.8	10.6	16
England and Wales	16.3	11.9	18

10.	Infant Mortality rate per 1,000 Live Births (Total)	15
11.	Infant Mortality rate per 1,000 Live Births (Legitimate)	18
12.	Infant Mortality rate per 1,000 Live Births (Illegitimate)	-
13.	Neo-natal Mortality rate per 1,000 Live Births ...	4
14.	Early Neo-natal Mortality rate ...	4
15.	Perinatal Mortality rate ...	30
16.	Maternal Deaths ...	Nil

Comments on Vital Statistics

The birth rate and death rate figures given below have been corrected by using the comparability factors supplied by the Registrar-General. These factors allow for the differences in the age and sex composition of the various populations, and make valid comparisons possible.

This year the district had a slightly lower birth rate than the average for England and Wales and the infant mortality rate was slightly below average. Nearly half the deaths registered during the year were of people aged 75 years or over. (103 out of the total 229 deaths).

	<u>Live Birth</u> <u>Rate</u> (Corrected)	<u>Death</u> <u>Rate</u> (Corrected)	<u>Infant</u> <u>Mortality</u> <u>Rate</u>
Spalding Urban District	15.8	10.6	15
England and Wales	16.3	11.9	18

Birth Rates, Death Rates and Infant Mortality Rates
in Spalding Urban District, 1955 - 1969

Year	No. of Live Births	Crude Birth Rate	No. of Deaths	Crude Death Rate	Infant Deaths	Infant Mortality Rate	Birth Rate	Death Rate	Infant Mortality Rate
1955	197	13.6	222	15.3	6	30.5	14.7	15.2	25.7
1956	230	15.8	230	15.8	3	13.0			
1957	220	15.1	225	15.5	1	04.5			
1958	217	14.9	195	13.4	9	41.5			
1959	206	14.1	232	15.9	8	38.8			
1960	251	17.1	184	12.5	6	23.9	16.3	13.4	17.5
1961	214	14.4	205	13.8	6	28.0			
1962	234	15.7	200	13.4	2	08.5			
1963	250	16.6	230	15.3	4	16.0			
1964	267	17.7	180	11.9	3	11.2			
1965	263	17.2	194	12.7	6	22.8	17.4	13.7	16.2
1966	297	19.1	218	14.0	3	10.1			
1967	275	17.5	200	12.7	4	14.5			
1968	284	17.4	260	16.0	5	17.6			
1969	257	15.8	229	14.0	5	16.0			

NUMBERS OF DEATHS FROM PARTICULAR CAUSES
IN SPALDING URBAN DISTRICT IN 1969

		Male	Female	Total
1	Enteritis and other Diarrhoeal Diseases	-	1	1
2	Malignant Neoplasm - Oesophagus	-	2	2
3	Malignant Neoplasm - Stomach	4	3	7
4	Malignant Neoplasm - Intestine	6	-	6
5	Malignant Neoplasm - Larynx	1	-	1
6	Malignant Neoplasm - Lung, Bronchus	3	2	5
7	Malignant Neoplasm - Breast	-	2	2
8	Malignant Neoplasm - Uterus	-	2	2
9	Malignant Neoplasm - Prostate	1	-	1
10	Other Malignant Neoplasms	6	5	11
11	Mental Disorders	-	1	1
12	Other Diseases of Nervous System, etc.	1	-	1
13	Chronic Rheumatic Heart Disease	2	-	2
14	Hypertensive Disease	-	1	1
15	Ischaemic Heart Disease	25	22	47
16	Other Forms of Heart Disease	10	12	22
17	Cerebrovascular Disease	16	17	33
18	Other Diseases of Circulatory System	3	7	10
19	Influenza	3	-	3
20	Pneumonia	16	20	36
21	Bronchitis and Emphysema	6	3	9
22	Asthma	2	-	2
23	Other Diseases of Respiratory System	2	2	4
24	Peptic Ulcer	2	-	2
25	Intestinal Obstruction and Hernia	2	1	3
26	Cirrhosis of Liver	1	-	1
27	Other Diseases of Digestive System	1	-	1
28	Nephritis and Nephrosis	2	-	2
29	Other Diseases, Genito-Urinary System	1	3	4
30	Diseases of Musculo-Skeletal System	-	1	1
31	Congenital Anomalies	1	-	1
32	Birth Injury, Difficult Labour, etc.	1	-	1
33	Motor Vehicle Accidents	1	1	2
34	All Other Accidents	1	-	1
35	All other External Causes	-	1	1

Total

120

109

229

NUMBERS OF DEATHS FROM PARTICULAR CAUSES
IN SPALDING URBAN DISTRICT IN 1969

	Male	Female	Total
35 All other External Causes	-	1	1
34 All Other Accidents	1	-	1
33 Motor Vehicle Accidents	1	1	2
32 Birth Injury, Difficult Labour, etc.	1	-	1
31 Congenital Anomalies	1	-	1
30 Diseases of Musculo-Skeletal System	-	1	1
29 Other Diseases, Genito-Urinary System	1	3	4
28 Nephritis and Nephrosis	2	-	2
27 Other Diseases of Digestive System	1	-	1
26 Cirrhosis of Liver	1	-	1
25 Intestinal Obstruction and Hernia	2	1	3
24 Peptic Ulcer	2	-	2
23 Other Diseases of Respiratory System	2	2	4
22 Asthma	2	-	2
21 Bronchitis and Emphysema	6	3	9
20 Pneumonia	16	20	36
19 Influenza	3	-	3
18 Other Diseases of Circulatory System	3	7	10
17 Cerebrovascular Diseases	16	17	33
16 Other Forms of Heart Disease	10	12	22
15 Ischaemic Heart Disease	25	22	47
14 Hypertensive Diseases	-	1	1
13 Chronic Rheumatic Heart Disease	2	-	2
12 Other Diseases of Nervous System, etc.	1	7	8
11 Mental Disorders	-	1	1
10 Other Malignant Neoplasms	6	5	11
9 Malignant Neoplasm - Prostate	1	-	1
8 Malignant Neoplasm - Uterus	-	2	2
7 Malignant Neoplasm - Breast	-	2	2
6 Malignant Neoplasm - Lung, Bronchus	3	2	5
5 Malignant Neoplasm - Larynx	1	-	1
4 Malignant Neoplasm - Intestine	6	-	6
3 Malignant Neoplasm - Stomach	4	3	7
2 Malignant Neoplasm - Oesophagus	-	2	2
1 Enteritis and other Diarrhoeal Diseases	-	1	1

Total

150

109

259

HOME ACCIDENTS

I am indebted to the Matron and Casualty Sister at the Johnson Hospital for their kindness in allowing me to extract statistics from the register of home accident injuries treated at that hospital. The following tables analyse the 192 accident injuries sustained in 1969.

<u>Age</u>	<u>Male</u>	<u>Female</u>	<u>Totals</u>
Below 5 years	41	48	89
5-14 years	14	8	22
15-34 years	7	22	29
35-64 years	6	29	35
65 years and over	<u>3</u>	<u>14</u>	<u>17</u>
	<u>71</u>	<u>121</u>	<u>192</u>

<u>Type of Accident</u>	<u>Below 5 years</u>	<u>Over 65 years</u>	<u>All other Age Groups</u>	<u>Total</u>
Scalds	13	-	22	35
Burns	5	-	7	12
Falls	42	16	19	77
Cuts	9	1	36	46
Other accidents	<u>20</u>	<u>-</u>	<u>2</u>	<u>22</u>
	<u>89</u>	<u>17</u>	<u>86</u>	<u>192</u>

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

88 cases of infectious diseases were notified during the year.

<u>Infectious Disease</u>	<u>No. of cases</u>
Scarlet fever	1
Dysentery	1
Measles	41
Infective Jaundice	40
Tuberculosis (Respiratory)	4
Ophthalmia Neonatorum	1
Total	88

HOME ACCIDENTS

I am indebted to the Matron and Casualty Sister at the Johnson Hospital for their kindness in allowing me to extract statistics from the register of home accident injuries treated at that hospital. The following tables analyse the 192 accident injuries sustained in 1969.

Age	Male	Female	Total
Below 5 years	41	48	89
5-14 years	14	8	22
15-34 years	7	22	29
35-64 years	6	29	35
65 years and over	3	14	17
	71	121	192

Type of Accident	Below 5 years	Over 65 years	All other age groups	Total
Scalds	13	-	22	35
Burns	5	-	7	12
Falls	42	16	19	77
Cuts	9	1	36	46
Other accidents	20	-	2	22
	89	17	86	192

PREVALENCE OF, AND CONTROL OVER, INFECTIONS AND OTHER DISEASES

88 cases of infectious diseases were notified during the year.

Infectious Disease	No. of cases
Scarlet fever	1
Dysentery	1
Measles	41
Infective jaundice	60
Tuberculosis (Respiratory)	6
Ophthalmia Neonatorum	1
Total	88

PROTECTION AGAINST INFECTIOUS DISEASES

I am indebted to the County Medical Officer for much of the information given below.

Diphtheria Immunisation

No cases of Diphtheria occurred in the district during the year. During 1969, 218 children under five years of age and 7 children over five years of age received a primary immunisation course. A further 600 children under 16 years of age received a "booster" or secondary injection.

Tetanus immunisation

During the year 265 children were immunised against tetanus. 214 of these children had a course of "triple antigen" that protects against diphtheria, whooping cough and tetanus.

Poliomyelitis Vaccination

During 1969, 294 children under 5 years, and 28 children over 5 years, completed a course of oral polio vaccination.

A satisfactory percentage of the pre-school and school age population of the Urban District has been protected against this disease.

Tuberculosis

The number of cases on the Register at 31st December 1969, was 136, an increase of three, there being four new notifications and one case removed.

	Male	Female	Total
Cases of Tuberculosis on the Register at 31. 12. 69			
Pulmonary	50	36	86
Non-Pulmonary	24	26	50
Cases removed from Register during 1969.			
Quiescent	0	0	0
Left District	1	0	1
Death	0	0	0
Cases added to the Register during 1969.			
New Notifications	4	0	4
Transfers	0	0	0

PROTECTION AGAINST INFECTIOUS DISEASES

I am indebted to the County Medical Officer for much of the information given below.

Diphtheria Immunisation

No cases of Diphtheria occurred in the district during the year. During 1969, 218 children under five years of age and 7 children over five years of age received a primary immunisation course. A further 600 children under 16 years of age received a "booster" or secondary injection.

Tetanus Immunisation

During the year 265 children were immunised against tetanus. 214 of these children had a course of "triple antigen" that protects against diphtheria, whooping cough and tetanus.

Polio-myelitis Vaccination

During 1969, 294 children under 5 years, and 28 children over 5 years, completed a course of oral polio vaccination.

A satisfactory percentage of the pre-school and school age population of the Urban District has been protected against this disease.

Tuberculosis

The number of cases on the Register at 31st December 1969, was 136, an increase of three, there being four new notifications and one case removed.

Cases of Tuberculosis on the Register at 31.12.69		Male	Female	Total
Non-Pulmonary		24	26	50
Pulmonary		50	36	86
Cases removed from Register during 1969.		Male	Female	Total
Death		0	0	0
Left District		1	0	1
Quiescent		0	0	0
Cases added to the Register during 1969.		Male	Female	Total
New Notifications		2	0	2
Transfers		0	0	0

MISCELLANEOUS

1. Medical examination of Local Government Staff

During the year 3 persons were medically examined to ascertain their fitness for entry into superannuation and sickness schemes.

2. Requests for re-housing on Medical grounds

Applicants for Council houses who claim that they have serious medical grounds for priority re-housing are investigated by your Medical Officer of Health, and recommendations are made to the Housing Committee.

3. Persons in need of care and attention

Provision is made under Section 47 of the National Assistance Act, 1948, for people who are in need of care and attention, and who are unable to look after themselves.

4. Mass Miniature Radiography

The Lincolnshire Mass Radiography Unit did not visit Spalding during the year but arrangements are in hand for a visit in 1970.

5. Family Planning Clinic

This clinic which is run by the Boston branch of the Family Planning Association, is held in the Clinic, Holland Road, Spalding, on the 2nd and 4th Wednesdays in the month. There are 615 members of the clinic.

6. Public Health Laboratory Service

Facilities for the bacteriological examination of foods, water and other samples exist at Peterborough District Hospital, Midland Road, Peterborough, and the valued services of Dr. E.J.G. Glencross and his staff are greatly appreciated.

TOTALS 1,112 1,523 500 3,135

MISCELLANEOUS

1. Medical examination of Local Government Staff
During the year 3 persons were medically examined to ascertain their fitness for entry into superannuation and sickness schemes.
2. Requests for re-housing on Medical grounds
Applicants for Council houses who claim that they have serious medical grounds for priority re-housing are investigated by your Medical Officer of Health, and recommendations are made to the Housing Committee.
3. Persons in need of care and attention
Provision is made under Section 47 of the National Assistance Act, 1948, for people who are in need of care and attention, and who are unable to look after themselves.
4. Mass Miniature Radiography
The Lincolnshire Mass Radiography Unit did not visit Spalding during the year but arrangements are in hand for a visit in 1970.
5. Family Planning Clinic
This clinic which is run by the Boston branch of the Family Planning Association, is held in the Clinic, Holland Road, Spalding, on the 2nd and 4th Wednesdays in the month. There are 615 members of the clinic.
6. Public Health Laboratory Service
Facilities for the bacteriological examination of foods, water and other samples exist at Peterborough District Hospital, Midland Road, Peterborough, and the valued services of Dr. E. J. G. Cleaves and his staff are greatly appreciated.

WATER SUPPLY

I am indebted to N.A. Eagles Esq., the Engineer and Manager of the South Lincolnshire Water Board for most of the information in this section of the Report.

- 1) The water supply was satisfactorily maintained throughout the year.
- 2) The water supplied to the Spalding Urban District area was abstracted from the source works at Bourne and West Pinchbeck, the total abstractions from these sources during the year being as follows:-

Bourne	1,328,695,000	gallons
West Pinchbeck	<u>610,241,000</u>	gallons
Total	<u>1,938,936,000</u>	"

which was an increase of approximately 6% above the quantity abstracted in 1968.

Due to the continued integration of the distribution systems in the various local authorities it is now possible to determine the exact quantity consumed within the Spalding Urban District area during the year but an approximate estimate would be 440 million gallons.

- 3) The following new mains were laid in the area during the year:-

Location	3"	4"	6"	Total Yards
St. Andrew's Rd.Estate	225	590	651	1,466
Hawthorn Bank			9	9
Chaucers Way		100		100
Park Road Estate	487			487
Matmore Gate Estate		833		833
Little London Estate	252			252
Castle Playing Fields	154			154
TOTALS	1,118	1,523	600	3,301

- 4) Samples of water were taken each week from both sources of supply and also from various points in the distribution system and submitted for bacteriological examination at the Public Health Laboratory, Peterborough. In all cases the results were satisfactory.
- 5) Copies of chemical analyses of samples of water taken from both sources during the year follow:-

WATER SUPPLY

I am indebted to W.A. Eagles Esq., the Engineer and Manager of the South Lincolnshire Water Board for most of the information in this section of the Report.

1) The water supply was satisfactorily maintained throughout the year.

2) The water supplied to the Spalding Urban District area was abstracted from the source works at Bourne and West Pinchbeck, the total abstraction from these sources during the year being as follows:-

Bourne	1,328,695,000 gallons
West Pinchbeck	610,241,000 gallons
Total	1,938,936,000

which was an increase of approximately 6% above the quantity abstracted in 1968.

Due to the continued integration of the distribution systems in the various local authorities it is now possible to determine the exact quantity consumed within the Spalding Urban District area during the year but an approximate estimate would be 440 million gallons.

3) The following new mains were laid in the area during the year:-

Location	3"	4"	6"	Total Yards
St. Andrew's Rd. Estate	225	290	621	1,466
Hawthorn Bank			9	9
Chancery Way		100		100
Park Road Estate	487			487
Matmore Gate Estate		833		833
Little London Estate	225			225
Castle Playing Fields	124			124
TOTALS	1,118	1,223	600	3,301

4) Samples of water were taken each week from both sources of supply and also from various points in the distribution system and submitted for bacteriological examination at the Public Health Laboratory, Peterborough. In all cases the results were satisfactory.

5) Copies of chemical analyses of samples of water taken from both sources during the year follow:-

	<u>Bourne</u>	<u>Pinchbeck</u>
<u>Results in parts per million</u>		
Appearance	Clear and bright	Clear and bright
Turbidity (A.P.H.A. units)	Nil	Nil
Colour	Nil	Nil
Odour	Nil	Nil
p ^H	7.2	7.3
Free Carbon Dioxide	30	26
Dissolved Solids dried at 180°C.	470	410
Chlorine present as Chloride	23	23
Alkalinity as Calcium Carbonate	220	240
Total Hardness	385	295
Carbonate	220	240
Non-Carbonate	165	55
Nitrate Nitrogen	2.4	0.0
Nitrite Nitrogen	Absent	Absent
Ammoniacal Nitrogen	0.00	0.24
Albuminoid Nitrogen	0.00	0.00
Oxygen absorbed	0.20	0.30
Iron, Zinc, Copper, Lead	Absent	Absent
Fluoride (F):	0.10	0.50
Sulphate (SO ₄):	140	88

The analyst reports the samples are clear and bright in appearance, neutral in reaction and free from metals. The water is hard in character but not to an excessive degree, it contains no excess of mineral constituents and is of a very satisfactory organic quality.

Private Water Supply

A private water supply continues to serve the needs of three houses and a factory. Regular samples are taken for bacteriological examination and have proved satisfactory to date.

Private Water Supply

A private water supply continues to serve the needs of three houses and a factory. Regular samples are taken for bacteriological examination and have proved satisfactory to date.

The analyst reports the samples are clear and bright in appearance, neutral in reaction and free from metals. The water is hard in character but not to an excessive degree, it contains no excess of mineral constituents and is of a very satisfactory organic quality.

Results in parts per million	Bourne	Pinsbeck
Appearance	Clear and bright	Clear and bright
Turbidity (A.P.H.U. units)	Nil	Nil
Colour	Nil	Nil
Odour	Nil	Nil
pH	7.2	7.3
Free Carbon Dioxide	30	26
Dissolved Solids dried at 180°C.	470	410
Chlorine present as Chloride	23	23
Alkalinity as Calcium Carbonate	220	240
Total Hardness	382	292
Carbonate	220	240
Non-Carbonate	162	22
Nitrate Nitrogen	2.4	0.0
Nitrite Nitrogen	Absent	Absent
Ammoniacal Nitrogen	0.00	0.24
Albuminoid Nitrogen	0.00	0.00
Oxygen absorbed	0.20	0.30
Iron, Zinc, Copper, Lead	Absent	Absent
Fluoride (F):	0.10	0.20
Sulphate (SO ₄):	140	88

DRAINAGE AND SEWERAGE

The sewerage system was extended by the laying of 282 yards of 9" gravity sewer in Woolram Wygate.

The Council made a declaration under Sec. 12 of the Public Health Act, 1961, regarding this extension.

Publication of Volume 2 of the Consulting Engineer's report on the town's sewerage and sewage disposal arrangements is expected soon after the end of the year and it is hoped that this will accelerate the replacement of the existing sewage disposal works which are quite inadequate for their present task and the increasing demands made by the continuing population and industrial growth of the town.

PUBLIC CLEANSING

Public cleansing is the responsibility of the Engineer and Surveyor, and I am obliged to Mr. W.J. Evans, F.F.S., M.R.S.H. for the following information.

(a) Refuse Collection and Disposal

A weekly collection of refuse is given to all premises in the area. All food premises receive twice weekly collection.

Active measures are taken at the Moulton Marsh refuse tip to prevent nuisance from rodent and insect infestation.

(b) Street Scavenging

All classified and unclassified roads within the Urban area have been swept regularly.

This work to vehicular roads is carried out by a "Karrier" Mechanical Sweeper and courts, passages and footpaths are dealt with manually and collected in Street Orderlies.

(c) Salvage Collection and Disposal

Domestic salvage is collected at the same time as domestic refuse; a trailer is attached to each freighter for this purpose. Special collections are arranged when quantities and types of materials make this necessary.

Details are given overleaf of the values of salvage sold during the financial year ending 31st March, 1970.

DRAINAGE AND SEWERAGE

The sewerage system was extended by the laying of 382 yards of 9" gravity sewer in Woolram Wygate.

The Council made a declaration under Sec. 12 of the Public Health Act, 1961, regarding this extension.

Publication of Volume 2 of the Consulting Engineer's report on the town's sewerage and sewage disposal arrangements is expected soon after the end of the year and it is hoped that this will accelerate the replacement of the existing sewage disposal works which are quite inadequate for their present task and the increasing demands made by the continuing population and industrial growth of the town.

PUBLIC CLEANING

Public cleaning is the responsibility of the Engineer and Surveyor, and I am obliged to Mr. W.J. Evans, F.R.S., M.R.S.H. for the following information.

(a) Refuse Collection and Disposal

A weekly collection of refuse is given to all premises in the area. All food premises receive twice weekly collection. Active measures are taken at the Milton Marsh refuse tip to prevent nuisance from rodent and insect infestation.

(b) Street Sweeping

All classified and unclassified roads within the Urban area have been swept regularly.

This work to vehicular roads is carried out by a "Kartier" Mechanical Sweeper and courts, passages and footpaths are dealt with manually and collected in Street Orderlies.

(c) Salvage Collection and Disposal

Domestic salvage is collected at the same time as domestic refuse; a trailer is attached to each freighter for this purpose. Special collections are arranged when quantities and types of materials make this necessary.

Details are given overleaf of the values of salvage sold during the financial year ending 31st March, 1970.

Public Health Department,
Town Hall,
Spalding.

Income from Salvage

	£.	S.	D
Waste Paper	5157.	10.	3
Metals	178.	4.	6
Rags	44.	2.	0
String	-	-	-
<hr/>			
Total	£5379.	16.	9

This sum represents the product of 1.7d rate.

(d) Closet Accommodation

Vaults converted and connected to Public Sewer.....Nil
Vaults converted and connected to Septic Tanks.....Nil
Cesspools abolished and drains connected to
Public Sewer.7
Number of connections to Public Sewer during year.....158

(e) Cesspools and Vault Closet Emptying

During the year, 421 cesspools and vault closets were emptied and the contents disposed into the water-carriage sewerage out-fall.

(f) Rain Water Cistern Emptying

A portable pump is used for the emptying of rain water cisterns. During the year 5 cisterns were emptied.

(g) Street Gullies

The cesspool emptying machine continued to be used for emptying street gullies in the Urban District. During the year 7650 street gullies were emptied and cleansed.

Your obedient Servant,
J. B. JACKSON,
Chief Public Health Inspector.

Income from Salvage

String	-	-	-
Rags	44.	2.	0
Metals	178.	4.	6
Waste Paper	5157.	10.	3
	2.	8.	0
Total	5379.	16.	9

This sum represents the product of 1.75 rate.

(d) Closet Accommodation

Number of connections to Public Sewer during year.....158
 Public Sewer.....7
 Cesspools abolished and drains connected to
 Vaults converted and connected to Septic Tanks.....Nil
 Vaults converted and connected to Public Sewer.....Nil

(e) Cesspools and Vault Closet Emptying

During the year, 421 cesspools and vault closets were emptied and the contents disposed into the water-carriage sewerage out-fall.

(f) Rain Water Cistern Emptying

A portable pump is used for the emptying of rain water cisterns. During the year 5 cisterns were emptied.

(g) Street Gullies

The cesspool emptying machine continued to be used for emptying street gullies in the Urban District. During the year 750 street gullies were emptied and cleaned.

Public Health Department,
Town Hall,
Spalding.

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in submitting my report
for the year 1969.

Inspections of premises made by your public health staff are shown on the accompanying list. One would like to give a greater proportion of time to inspection of food preparation premises and food shops as it is from operations in these establishments that can have the greatest repercussions on the public health.

In 1967 the Department ran a course of training for food handlers and it would be most useful if this work could be resumed.

The new bungalows in Park Road enabled the Council to rehouse many aged persons from unfit houses and it is hoped that similar development proposed in other parts of the town will enable more progress to be made in the clearance of unfit dwellings.

The improvement of houses by means of standard grants continues at the same rate as in previous years while more interest seems to have been stimulated in discretionary grants by the increased amounts allowed by the Housing Act, 1969.

Finally, I would like to express my appreciation of the support I have received during the year from the staff of the Department.

I am,

Mr. Chairman, Ladies & Gentlemen,

Your obedient Servant,

J. B. JACKSON.

Chief Public Health Inspector.

Public Health Department,
Town Hall,
Spalding.

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in submitting my report
for the year 1969.

Inspection of premises made by your public
health staff are shown on the accompanying list. One would
like to give a greater proportion of time to inspection of
food preparation premises and food shops as it is from
operations in these establishments that can have the greatest
 repercussions on the public health.

In 1967 the Department ran a course of training
for food handlers and it would be most useful if this work
could be resumed.

The new bungalows in Park Road enabled the
Council to rehause many aged persons from unfit houses and it
is hoped that similar development proposed in other parts of the
town will enable more progress to be made in the clearance of
unfit dwellings.

The improvement of houses by means of standard
grants continues at the same rate as in previous years while
more interest seems to have been stimulated in discretionary
grants by the increased amounts allowed by the Housing Act,
1969.

Finally, I would like to express my appreciation
of the support I have received during the year from the staff
of the Department.

I am,
Mr. Chairman, Ladies & Gentlemen,
Your obedient servant,

J. B. JACKSON.

Chief Public Health Inspector.

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

	<u>Subject of Visit</u>	<u>Number of Visits</u>
	Housing Act 1957	136
	Housing Act 1964-9	90
	Public Health Acts 1936 & 1961	162
	Factories Act 1961	51
	Offices, Shops & Railway Premises Act 1963	133
	Clean Air Act 1956	35
	Food & Drugs Act 1955 & Food Hygiene Regs. 1960	271
*	Meat Inspection Regs. 1963	69
	Prevention of Damage by Pests Act 1949	92
	Slaughterhouse Act 1958	12
	Swimming Pool	188
	Infectious disease	46
	Other unclassified visits	126

* These figures do not include inspections made by the Meat Inspector.

HOUSING

1. General

Number of houses erected during the year:-

	<u>Houses</u>	<u>Bungalows</u>	<u>Flats</u>
(a) By private enterprise	57	74	-
(b) By the Council	-	20	-

Number under construction at the end of 1969:

	<u>Houses</u>	<u>Bungalows</u>	<u>Flats</u>
(a) By private enterprise	125	80	-
(b) By the Council	-	36	-

2. Slum Clearance - Housing Act, 1957

During the year slum clearance continued and resulted as follows:-

(1) Demolition Orders made	3
(2) Closing Orders cancelled and Demolition Orders made	-
(3) Closing Orders made	8
(4) Closing Orders determined	2
(5) Undertakings accepted	1
(6) Houses purchased and demolished	12
(7) Houses repaired by informal action	2
(8) Houses repaired by formal action	-

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

Subject of Visit	Number of Visits
Housing Act 1937	136
Housing Act 1936-7	90
Public Health Acts 1936 & 1961	162
Factories Act 1961	51
Offices, Shops & Railway Premises Act 1963	133
Clean Air Act 1956	35
Food & Drugs Act 1955 & Food Hygiene Regs. 1960	271
Ment Inspection Regs. 1963	69
Prevention of Damage by Pests Act 1949	92
Slaughterhouse Act 1958	12
Swimming Pool	188
Infectious diseases	66
Other unclassified visits	126

* These figures do not include inspections made by the
Ment Inspector.

HOUSING

1. General

Number of houses erected during the year:-

	Houses	Bungalows	Flats
(a) By private enterprise	57	74	-
(b) By the Council	-	20	-

Number under construction at the end of 1969:

	Houses	Bungalows	Flats
(a) By private enterprise	125	80	-
(b) By the Council	-	36	-

2. Slum Clearance - Housing Act 1957

During the year slum clearance continued and resulted as follows:-

(1) Demolition Orders made	3
(2) Closing Orders cancelled and Demolition Orders made	-
(3) Closing Orders made	8
(4) Closing Orders determined	2
(5) Undertakings accepted	1
(6) Houses purchased and demolished	12
(7) Houses repaired by informal action	2
(8) Houses repaired by formal action	-

3. Overcrowding

No cases of overcrowding were reported during the year.

4. Housing Acts 1959 - 69

Improvement Grants - Discretionary

Formal applications received	4 (involving 10 units
Discretionary grants approved	4 of housing accommodation)
Schemes completed	Nil

Standard Grants

Formal applications received	28
Standard grants approved	28
Schemes completed	19

5. Moveable Dwellings

The Cradge Bank Caravan site has now been cleared. The Fulney Lane site remains fully occupied i.e. 9 caravans.

6. Common Lodging Houses

There are now no common lodging houses in the district.

7. Air Pollution

With the close of the national scheme of investigation into air pollution, it was considered an opportune time to change the site of the apparatus to a point to the West of the town near an area of new horticultural development.

This was effected on the 4th June. Unfortunately, the apparatus subsequently defected on two occasions and was out of action for much of the remainder of the year. However, it is hoped it will be working smoothly for a period before the heating boilers of the new installations are operating so that any increase in pollution may be noted.

Over the past two years ten new boiler installations have been approved by the Council and four of these are oil fired and account for 95% of the total BTU/hr rating approved during this period, showing the trend to concentrate heating plant into large centralised units and to use liquid rather than solid fuel.

Chimney heights are determined having regard to the guidance given in the Ministry's Circular and in the case of these larger units involved the provision of chimneys from 85ft to 108ft high to ensure effective dispersion of flue gases.

Overcrowding

The causes of overcrowding were reported during the year.

Housing Acts 1959 - 60

Improvement Grants - Discretionary

Formal applications received	4 (involving 10 units)
Discretionary grants approved	4 of housing accommodation
Schemes completed	Nil

Standard Grants

Formal applications received	28
Standard grants approved	18
Schemes completed	19

Movable Dwellings

The Grange Bank Caravan site has now been cleared. The Rainey Lane site remains fully occupied i.e. 9 caravans.

Common Lodging Houses

There are now no common lodging houses in the district.

Air Pollution

With the close of the national scheme of investigation into air pollution, it was considered an opportune time to change the site of the apparatus to a point to the West of the town near an area of new horticultural development.

This was effected on the 4th June. Unfortunately, the apparatus subsequently defected on two occasions and was out of action for much of the remainder of the year. However, it is hoped it will be working smoothly for a period before the heating boilers of the new installations are operating so that any increase in pollution may be noted.

Over the past two years ten new boiler installations have been approved by the Council and four of these are oil fired and account for 95% of the total BTU/hr rating approved during this period, showing the trend to concentrate heating plant into large centralised units and to use liquid rather than solid fuel.

Chimney heights are determined having regard to the guidance given in the Ministry's Circular and in the case of these larger units involved the provision of chimneys from 65ft to 108ft high to ensure effective dispersion of line gases.

OPEN-AIR SWIMMING POOL

During the 1969 season 40,852 bathers visited the Pool. These included 10,703 school children under swimming instruction by Holland County Education Committee teachers.

In addition there were 290 season ticket holders whose attendances were not recorded. The Council again awarded free Season Tickets to all school children who were successful in the Royal Life-Saving Society examination held the previous year.

As in previous years the bath water was heated, filtered, aerated and chlorinated by the Breakpoint system giving a clear sterile water at all times according to weekly test samples taken by the Public Health Inspector of the Holland County Council and daily free-chlorine residual tests carried out by the Department.

To replace the canteen which closed down permanently in 1968, the Council hired vending machines to supply hot and cold drinks and snacks.

This was a profitable venture and resulted in a profit of £261. 5. 7.

INSPECTION AND SUPERVISION OF FOOD PREMISES

1. Food premises in the Urban District are as follows:-

Type of premises	No. of premises	No. of premises with hand washing facilities (Reg 16)	No. of premises requiring equipment washing facilities (Reg 19)	No. of premises fitted to comply with Reg 19
Grocery & general shops	43	43	43	43
Butchers shops	21	21	21	21
Sausage, etc, manufacturing premises, (Sec 16(1a) F & D Act 1955)	19	19	19	19
Cake confectionery shops	13	13	13	13
Bakehouses	6	6	6	6
Sweets confectionery shops	17	17	15	15
Wet & fried fish shops	10	10	10	10
Restaurant kitchens	11	11	11	11
Canteen & school kitchens	9	9	9	9
Hotels, public houses	39	39	39	39
Fruit and vegetable shops	7	7	7	7
Miscellaneous food premises	13	13	12	12
Total	208			

OPEN-AIR SWIMMING POOL

During the 1969 season 40,822 bathers visited the Pool. These included 10,703 school children under swimming instruction by Holland County Education Committee teachers.

In addition there were 293 season ticket holders whose attendances were not recorded. The Council again awarded three season tickets to all school children who were successful in the Royal Life-Saving Society examination held the previous year.

As in previous years the bath water was heated, filtered, aerated and chlorinated by the breakpoint system giving a clear sterile water at all times according to weekly test samples taken by the Public Health Inspector of the Holland County Council and daily free-chlorine residual tests carried out by the Department.

To replace the canteen which closed down permanently in 1968, the Council hired vending machines to supply hot and cold drinks and snacks.

This was a profitable venture and resulted in a profit of £261.6.7.

INSPECTION AND SUPERVISION OF FOOD PREMISES

1. Food premises in the Urban District are as follows:-

Type of premises	No. of premises with hand washing facilities (Reg 16)	No. of premises with hand washing equipment (Reg 19)	No. of premises fitted to comply with Reg 19
Grocery & general shops	43	43	43
Butchers shops	21	21	21
Sausage, etc. manufacturing premises (Sec 16(1a) F & D Act 1955)	19	19	19
Cake confectionery shops	13	13	13
Bakeries	6	6	6
Sweets confectionery shops	17	17	17
Wet & fried fish shops	10	10	10
Restaurant kitchens	11	11	11
Canteen & school kitchens	9	9	9
Hotels, public houses	39	39	39
Fruit and vegetable shops	7	7	7
Miscellaneous food premises	13	13	13
Total	208		

2. Stalls

Regular inspections are made of stalls on the two weekly markets and of food vehicles operating in the area to ensure compliance with the Food Hygiene (Markets, stalls and delivery vehicles) Regulations 1966.

3. Milk

The Milk (Special Designations) Regulations 1963-65 are administered by the Holland County Council.

4. Ice Cream

There are no ice cream manufacturers in the district. Loose ice cream manufactured outside the area is retailed from vehicles in the district.

5. Outworkers

No outworkers are employed in this area in the food industry.

6. Slaughterhouses & Meat Inspection

The three slaughterhouses in the district continued to operate satisfactorily.

The absence of tubercular infections in bovines and continued downward trend in pigs will be noted.

Meat inspection out of normal hours continues and the work is shared by all inspectors.

The following chart shows that the number of animals slaughtered in the district has almost doubled over the past six years.

Record of Animals Slaughtered

Percentage of Animals affected with Tuberculosis

	<u>Cattle</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>	<u>Total</u>	<u>Bovines</u>	<u>Pigs</u>
1964	1736	31	29	4981	10770	17547	0.23	1.29
1965	1648	15	16	4763	16310	22752	0.36	1.23
1966	1764	17	12	5094	19663	26550	0.00	0.85
1967	2045	60	293	5372	17402	25172	0.00	0.66
1968	1892	63	7	5861	19899	27722	0.00	0.58
1969	2136	67	6	5030	26018	33257	0.00	0.58

7. Poultry inspections

There is one small poultry dressing establishment in the area where approximately 500 birds are dealt with weekly. Regular inspections are made.

2. Stalls

Regular inspections are made of stalls on the two weekly markets and of food vehicles operating in the area to ensure compliance with the Food Hygiene (Markets, stalls and delivery vehicles) Regulations 1966.

3. Milk

The Milk (Special Designations) Regulations 1953-55 are administered by the Holland County Council.

4. Ice Cream

There are no ice cream manufacturers in the district. Loose ice cream manufactured outside the area is retailed from vehicles in the district.

5. Outworkers

No outworkers are employed in this area in the food industry.

6. Slaughterhouses & Meat Inspection

The three slaughterhouses in the district continued to operate satisfactorily.

The absence of tubercular infections in bovines and continued downward trend in pigs will be noted.

Meat inspection out of normal hours continues and the work is shared by all inspectors.

The following chart shows that the number of animals slaughtered in the district has almost doubled over the past six years.

Record of Animals Slaughtered		Percentage of Animals affected with Tuberculosis					
Cattle	Cows	Calves	Sheep	Pigs	Total	Bovines	Pigs
1964	1736	31	4981	10770	17547	0.23	1.29
1965	1648	15	4763	15310	22752	0.36	1.23
1966	1764	17	5094	19663	25550	0.00	0.88
1967	2045	60	5375	17502	25172	0.00	0.66
1968	1892	63	5861	19899	27722	0.00	0.58
1969	2136	67	6036	26618	33557	0.00	0.58

7. Poultry Inspections

There is one small poultry dressing establishment in the area where approximately 800 birds are dealt with weekly. Regular inspections are made.

The following tables give details of the amount of meat inspected and condemned:-

Carcases and offal inspected and condemned in whole or in part.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (If known)	2136	67	6	5030	26018	-
Number inspected	2136	67	6	5030	26018	-
<u>All Diseases except Tuberculosis and Cysticerci:</u>						
Whole Carcasses condemned	1	-	4	-	56	-
Carcases of which some part or organ was condemned	357	-	-	100	1712	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci:	15.31	-	66.66	1.99	6.79	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	1	-
Carcases of which some part or organ was condemned	-	-	-	-	152	-
Percentage of number inspected affected with tuberculosis	-	-	-	-	0.58	-
<u>Cysticercosis:</u>						
Carcasses of which some part or organ was condemned	1	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

The following tables give details of the amount of meat inspected and condemned:-
 Carcasses and offal inspected and condemned in whole or in part.

Number Killed (If known) Number inspected	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
2135	67	6	5030	26018	-	-
2135	67	6	5030	26018	-	-
<u>All Diseases except Tuberculosis and Cysticercosis:</u> Whole Carcasses condemned	1	-	4	-	56	-
Carcasses of which some part or organ was condemned	357	-	-	100	1712	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticercosis:	15.31	-	66.66	1.99	6.79	-
<u>Tuberculosis only</u> Whole carcasses condemned	-	-	-	-	1	-
Carcasses of which some part or organ was condemned	-	-	-	-	122	-
Percentage of number inspected affected with Tuberculosis	-	-	-	-	0.58	-
<u>Cysticercosis:</u> Carcasses of which some part or organ was condemned	1	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Details of Meats and Offals condemned are contained in the following list:-

<u>Condemnation</u>	<u>Disease or condition</u>
Bovine carcasses & organs (Bovine)	1 Septicaemia
(Calves)	1 Pathological emaciation
	3 Septicaemia
Pig carcass & organs	7 Septic pleurisy and peritonitis
	1 Leukaemia
	1 Oedema
	1 Toxaemia
	20 Septicaemia
	2 Emaciation with oedema or other condition
	9 Pyrexia
	4 Multiple Abscesses
	1 Acute erysipelas
	4 Arthritis

The following organs or parts were surrendered for reasons too numerous to mention:-

Bovine	Livers	290	mesenteries	4
	lungs	26	intestines	16
	heads	23	hearts	11
	kidneys	5	part carcasses	19
	spleens	15		
Sheep	plucks	6	heads	-
	livers	89	part carcasses	5
Pigs	livers	621	hocks & feet	142
	plucks	426	legs	35
	tops	312	heads	180
	kidneys	72	mesenteries	169
	part carcasses	68	intestines	4

Total approximate weight of condemned meat

10 tons 19 cwts 95 lbs.

Details of Meats and Offals condemned are contained in the following list:-

Condensation	Disease or condition
Bovine carcasses & organs (Bovine)	1 Septicæmia
(Calves)	1 Pathological emaciation
	3 Septicæmia
Pig carcasses & organs	7 Septic pleurisy and peritonitis
	1 Leukæmia
	1 Oedema
	1 Toxæmia
	20 Septicæmia
	2 Emaciation with oedema or other condition
	9 Pyrexia
	4 Multiple Abscesses
	1 Acute erysipelas
	4 Arthritis

The following organs or parts were surrendered for reasons too numerous to mention:-

Bovine	Livers	290	Mesenterics	4
	Lungs	26	Intestines	16
	Heads	23	Hearts	11
	Kidneys	5	Part carcasses	19
	Spleens	15		
Sheep	Pilchus	6	Heads	-
	Livers	89	Part carcasses	5
Pigs	Livers	621	Hocks & feet	142
	Pilchus	426	Legs	35
	Teats	212	Heads	180
	Kidneys	72	Mesenterics	169
	Part carcasses	58	Intestines	4

Total approximate weight of condemned meat

10 tons 19 cwt 95 lbs.

Other Food Inspection

The following foodstuffs, generally in possession of local tradesmen, were found to be unfit for human consumption and were voluntarily surrendered and destroyed:-

- 4 cwt - 36 lb Cans of Meat and Meat Products
- 1 cwt - 42 lb Canned Hams
- 4 cwt - 8 lb Green Gammons, Backs and Middles
- 5 cwt - 20 lb Cans, packets and jars of various pre-packed foods
- 14 cwt - 70 lb Frozen foods

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Rats and Mice

A part time rodent operator is employed and for the most part works without supervision. Where specialist knowledge is required he is accompanied by a public health inspector.

Appended below are details of visits made by the operator during the year.

		Type of property	
		Non-agricultural	Agricultural
1.	Number of properties in the district as at 1.4.69	7035	177
2.	Total number of properties inspected following notification	172	11
	Number infested by (1) rats	154	11
	(2) mice	18	-
3.	Total number of properties inspected for rats and for mice for reasons other than notification	96	12
	Numbers infested by (1) rats	88	12
	(2) mice	8	-

Other Food Inspection

The following foodstuffs, generally in possession of local traders, were found to be unfit for human consumption and were voluntarily surrendered and destroyed:-

4 cwt - 36 lb Cans of Meat and Meat Products
 1 cwt - 42 lb Canned Ham
 4 cwt - 8 lb Green Gammans, Backs and Middles
 5 cwt - 20 lb Cans, packets and jars of various pre-packed foods
 14 cwt - 70 lb Frozen foods

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Rats and Mice

A part time rodent operator is employed and for the most part works without supervision. Where specialist knowledge is required he is accompanied by a public health inspector.

Appended below are details of visits made by the operator during the year.

		Type of property	
		Non-agricultural	Agricultural
1.	Number of properties in the district as at 1.4.69	7035	177
2.	Total number of properties inspected following notification	172	11
	Number infested by (1) rats	154	11
	(2) mice	18	-
3.	Total number of properties inspected for rats and for mice for reasons other than notification	96	12
	Numbers infested by (1) rats	88	12
	(2) mice	8	-

FACTORIES ACT, 1961

Annual Report of the Medical Officer of Health in respect of the Year 1969 for the Urban District of Spalding in the County of Holland (Lincs).

PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health.

Premises	Number on Register (2)	Inspections (3)	Number of Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which sections 1,2,3,4 & 6 are enforced by Local Authorities	2	2	Nil	Nil
(11) Factories not included in (1) in which Section 7 is enforced by the Authority.	115	42	3	Nil
(111) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	7	7	Nil	Nil
Total	124	51	3	Nil

FACTORIES ACT, 1961

Annual Report of the Medical Officer of Health in respect of the Year 1969 for the Urban District of Spalding in the County of Holland (Lancs).

PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health.

Premises	Number on Register (2)	Inspections (3)	Number of Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which sections 1, 2, 3, 4 & 5 are enforced by local authorities	2	2	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Authority.	112	42	3	Nil
(iii) Other premises in which Section 7 is enforced by the local authority (excluding out-workers premises)	7	7	Nil	Nil
Total	124	51	3	Nil

2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
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	1	2	-	1	-
(b) Unsuitable or defective	2	2	-	2	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork).	-	-	-	-	-
Total	3	4	-	3	-

2. Cases in which DEFECTS were found.

Particulars	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	Number of cases in which defects were found	Number of cases in which prosecutions were instituted
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Want of cleanliness (S.1.)	-	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-	-
Infective drainage of floors (S.5)	-	-	-	-	-	-
Sanitary conveniences (S.7)	-	-	-	-	-	-
(a) Inadequate	1	2	-	1	-	-
(b) Unavailable or defective	2	2	-	2	-	-
(c) Not separate for sexes	-	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork).	-	-	-	-	-	-
Total	3	4	-	3	-	-

Pet Animals Act, 1951.

There are two pet shops in the Urban District.

Offices, Shops and Railway Premises Act, 1963

Table A. Registration and General Inspections.

Type of premises	Number of premises registered during the year.	Total number of registered premises at the end of the year.	No. of registered premises receiving a general inspection during the year.
Offices	4	100	23
Retail Shops	1	139	44
Wholesale shops and Warehouses	-	15	8
Catering Establishments	-	18	18
Fuel Storage Depots	-	3	2
Totals	5	275	95

Table B Number of visits of all kinds by inspectors to registered premises: 133

Table C Analysis of persons employed in registered premises by workplace.

Class of Workplace	Number of Persons Employed
Office	1065
Retail Shops	768
Wholesale Depots, Warehouses	222
Catering Establishments open to public	98
Canteens	7
Fuel Storage Depots	13
	<u>2173</u>
Males - 878	
Females -1295	

There are two pet shops in the Urban District.

Offices, Shops and Railway Premises Act, 1953

Table A. Registration and General Inspections.

Type of premises	Number of premises registered during the year.	Total number of registered premises at the end of the year.	No. of registered premises received by general inspection during the year.
Offices	4	100	23
Retail Shops	1	139	44
Wholesale shops and Warehouses	-	12	8
Catering Establishments	-	18	18
Fuel Storage Depots	-	3	2
Totals	5	272	95

Table B. Number of visits of all kinds by inspectors to registered premises: 133

Table C. Analysis of persons employed in registered premises by workplace.

Class of Workplace	Number of Persons Employed
Office	1065
Retail Shops	758
Wholesale Depots, Warehouses	222
Catering Establishments open to public	99
Canteens	7
Fuel Storage Depots	13
	<u>2173</u>
Males - 878	
Females - 1295	

