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Contributors

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The health of Spalding - 1960



REPORT

of the

Medical Officer of Health

to the

Spalding Urban District Council



SPALDING URBAN DISTRICT COUNCIL

Chairman: Mr. Richard Freir, J.P.

Vice-Chairman: Mr. T. H. Seaton.

Clerk: Mr. R. W. Hastings, M.B.E.

MEMBERS OF THE COUNCIL

Mr. B. Baxter.

Mr. F. C. Bratley.

Mr. W. E. Cook.

Mr. E. W. Dryden.

Mr. E. Fisher.

Mr. Raymond Freir.

Mr. D. Frost, J.P.

Mr. D. A. Hall.

Mrs. A. L. Munson.

Mr. F. H. Munson.

Mr. C. H. Peck.

Mr. T. H. Seaton.

Mr. F. J. Stagles.

Mr. W. A. Start.

MEMBERS OF THE PUBLIC HEALTH COMMITTEE

Chairman: Mr. B. Baxter.

Mr. E. W. Dryden.

Mr. Raymond Freir.

Mr. D. Frost.

Mrs. A. L. Munson.

Mr. C. H. Peck.

Mr. W. A. Start.

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

STAFF OF THE HEALTH DEPARTMENT

Medical Officer of Health:

K. S. Deas, M.B., Ch.B., D.P.H.

Surveyor and Chief Public Health Inspector:

L. A. Gornall, F.I.A.S., M.R.S.H.

Additional Public Health Inspectors:

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

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

Mr. Chairman, Madam and Gentlemen,

I have the honour to present my report of the health and sanitary conditions of your district for the year 1960.

As judged by the death returns and infectious disease notifications, the health of the district continued at a high level. The infant mortality rate of 24.89 is considerably lower than last year but is still above the National average, although it must be remembered that when numbers are small statistics become unreliable and chance plays a greater part.

Once again there have been no notifications of any of the major infectious diseases, such as diphtheria or poliomyelitis. These diseases however, are not yet diseases of the past and a high state of immunity is essential to keep them at bay. At present the rate of immunisation against both of these diseases in this district is fairly good but there is no reason why they should not both be 100%. Only in this way can there be a guarantee that no cases will occur.

In this age the work of a District Council in the promotion of health tends to be overshadowed by the more dramatic work done by those concerned with the curative aspects of health. However, the maintenance of an environment which promotes sound physical and mental health is a most important responsibility. It would appear that in this district the most pressing needs of slum clearance and housing are, or soon will be, largely solved. But this of course does not mean that action towards improving the environment of the population should be slowed down. I refer in particular to efforts to increase the acreage of playing space, to the removal where possible of eyesores and to attempts to improve the appearance of the river, one of Spalding's natural assets. At first sight these would not appear to be health matters, but sound physical and mental health depends much on our surroundings and on the facilities available for young and old to enjoy the increasing amount of leisure time which we have.

During the year the main surveys of all the slaughterhouses in the district were undertaken by the Health Inspectors and the report submitted to the Ministry. When the necessary works are completed there will be a long overdue improvement in the conditions in which our meat is produced. Inspecting meat in overcrowded and badly lit buildings is no easy task. Other legislation introduced in the year was new Food Hygiene Regulations which strengthened the Council's hand in the moves to better hygiene in food premises, and the Caravan Sites and Control of Development Act 1960 which sets out basic standards for caravan sites. This will no doubt be of benefit to those who have chosen to make their home in a caravan, but since the main sites in this district are Council owned

and in a reasonable state, the caravan problem here is not a great one.

Finally may I thank all the Health Department staff for their various help and advice given throughout the year.

I am, Madam and Gentlemen,

Your obedient servant,

KENNETH S. DEAS,

Medical Officer of Health.

SOCIAL CONDITIONS

The town of Spalding is a busy market town situated on the banks of the Welland in the Fenland country of Lincolnshire, and is the centre of one of the most flourishing agricultural areas in the country. The total rainfall for the year 1960 was 29.84 inches.

There are a few large industries in the district but the prevailing winds disperse their smoke over the wide fenlands and the atmosphere remains comparatively clean.

STATISTICS OF THE AREA

The Area of the District is.....7,825 acres

The Resident Population (1951 census).....14,439

The Registrar General's estimated mid-year Home Population figure (used in the calculation of Birth and Death Rates)14,670

Rateable Value as at 1st April, 1961.....£218,011

Sum represented by 1d. rate.....£906.0.0

The Number of inhabited houses and flats, etc...4,891

EXTRACTS FROM VITAL STATISTICS

BIRTHS

1 Live Births:

			<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	..	..	128	113	241
Illegitimate	..	..	7	3	10
Total live births			135	116	251

2 Live births rate per 1000 population 17.11.

3 Still Births:

			<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	..	..	3	2	5
Illegitimate	..	..	0	0	0
Total still births			3	2	5

4 Still Birth rate per 1000 Live and Still Births 19.53.

5 Total Live and Still Births 256.

6 Illegitimate Live Births per cent of Total Live Births 3.98%.

DEATHS

			<i>Male</i>	<i>Female</i>	<i>Total</i>
7 Deaths from all causes	..		87	97	184

8 Death rate per 1000 population 12.54.

9 Infant Deaths:

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

			<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	..	..	3	3	6
Illegitimate	..	..	0	0	0
Total			3	3	6

(b) Neo-natal deaths:

Legitimate	..	..	3	3	6
Illegitimate	..	..	0	0	0
Total			3	3	6
Total infant deaths			..	..	6

10 Infant Mortality rate per 1000 Live Births (Total) .. 23.90

11 Infant Mortality rate per 1000 Live Births (Legitimate) 24.89

12 Infant Mortality rate per 1000 Live Births (Illegitimate) —

13 Neo-natal Mortality rate per 1000 Live Births .. 23.90

14 Early Neo-natal Mortality rate 23.90

15 Peri-natal Mortality rate 43.82

16 Maternal Deaths Nil.

17 Maternal Mortality rate per 1000 Live and Still Births.. —

NUMBERS OF DEATHS FROM PARTICULAR CAUSES IN SPALDING URBAN DISTRICT IN 1960

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Tuberculosis, respiratory	0	1	1
Tuberculosis, other forms	0	0	0
Syphilitic disease	0	0	0
Diphtheria	0	0	0
Whooping Cough	0	0	0
Meningococcal Infections	0	0	0
Acute Poliomyelitis	0	0	0
Measles	0	0	0
Other infective and parasitic diseases	0	0	0
Malignant neoplasm, stomach ..	0	4	4
Malignant neoplasm, lung, bronchus	3	1	4
Malignant neoplasm, breast	0	3	3
Malignant neoplasm, uterus ..	0	1	1
Other malignant and lymphatic neoplasms	3	6	9
Leukaemia, aleukaemia	0	1	1
Diabetes	0	0	0
Vascular lesions of nervous system ..	13	14	27
Coronary disease, angina	19	6	25
Other heart disease	17	13	30
Hypertension with heart disease ..	4	0	4
Other circulatory disease	8	19	27
Influenza	0	0	0
Pneumonia	2	3	5
Bronchitis	2	1	3
Other diseases of respiratory system	2	4	6
Ulcer of stomach and duodenum ..	1	1	2
Gastritis, enteritis and diarrhoea ..	0	0	0
Nephritis and nephrosis	0	2	2
Hyperplasia of prostate	0	0	0
Pregnancy, childbirth, abortion ..	0	0	0
Congenital malformation	0	0	0
Other defined and ill-defined diseases	12	16	28
Motor vehicle accidents	1	0	1
All other accidents	0	0	0
Suicide	0	1	1
Homicide and operations of war ..	0	0	0
Total	87	97	184

Birth Rates, Death Rates and Infant Mortality Rates, in the Urban District of Spalding 1951-1960.

<i>Year</i>	<i>No. of Births</i>	<i>Crude Birth Rate</i>	<i>No. of Deaths</i>	<i>Crude Death Rate</i>	<i>Infant Mortality Rate</i>	<i>Birth Rates</i>	<i>Death Rates</i>	<i>Infant Mortality Rates</i>
1951	198	13.7	192	13.3	55.5	} 15.1	} 13.5	} 32.2
1952	220	15.9	152	10.6	13.6			
1953	226	15.7	244	16.9	48.7			
1954	223	16.2	231	13.7	12.9			
1955	197	14.0	222	13.1	30.5			
1956	230	15.9	230	9.6	13.0	} 15.6	} 10.8	} 24.3
1957	220	15.1	225	9.1	4.5			
1958	217	14.9	195	10.7	41.5			
1959	206	14.1	232	12.1	38.8			
1960	251	17.1	184	12.5	23.9			

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

			<i>Spalding Urban District</i>	<i>England and Wales</i>
Live Birth Rate	..	..	17.11	16.5
Death Rate	..	..	8.90	11.6

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Excluding cases of Tuberculosis, which are dealt with separately, 8 cases of infectious diseases were notified during the year.

<i>Infectious Disease</i>	<i>No. of Cases</i>
Scarlet Fever	2
Whooping Cough	0
Measles	2
Pneumonia	0
Meningococcal Infection ..	0
Food Poisoning	0
Puerperal Pyrexia	1
Diphtheria	0
Acute Poliomyelitis	0
Erysipelas	3
Total ..	8

Diphtheria Immunisation

No cases of Diphtheria occurred in the district during the year. During 1960 175 children under 5 years of age and 9 children over 5 years of age received a primary immunisation course. A further 421 children between the ages of 5 and 14 years received a "booster" or secondary injection.

The figures provided by the County Medical Officer of Health show the number and percentage of the child population immunised at any time during the period 1945-1960 inclusive:

<i>District</i>	<i>Under 1 year</i>		<i>1 and under 5 years</i>		<i>5—14 years</i>	
	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>
Boston Borough	130	37.7	1189	79.9	3694	94.4
Spalding Urban	65	26.0	663	70.0	2078	95.8
Boston Rural	137	43.7	981	72.0	3225	93.0
East Elloe Rural	108	33.2	892	72.1	3309	90.9
Spalding Rural	91	31.5	835	71.8	3092	96.0
Totals	531	34.9	4560	72.6	15398	93.8

Infectious Diseases

Comments

It can be seen that 1960 has been an exceedingly mild year for notifications of any infectious diseases. It was not a measles year but as members will know by the time this report is printed, measles has confirmed its predicted biennial periodicity and 1961 has produced a large number of cases. There is no doubt that the control of infectious diseases is now, in normal circumstances, a relatively unimportant part of the work of a health department.

Disease	1960		1959	
	No.	%	No.	%
Measles	1	0.0	1	0.0
Scarlet fever	0	0.0	0	0.0
Whooping cough	0	0.0	0	0.0
Diphtheria	0	0.0	0	0.0
Acute poliomyelitis	0	0.0	0	0.0
Hyphema	0	0.0	0	0.0
Total	1	0.0	1	0.0

The above figures show the number of cases of infectious diseases notified in the health district during the year 1960. The figures for 1959 are also given for comparison.

No cases of Diphtheria were notified in the health district during the year 1960. The last case of Diphtheria was notified in the health district in 1958. A total of 127 children between the ages of 5 and 14 years received a "Diphtheria" vaccination during the year 1960. The vaccination was done by the health department.

The above figures for the health district show the number and percentage of the total population immunized at any time during the period 1959-1960 inclusive.

District	1959		1960	
	No.	%	No.	%
Boston Borough	130	1.5	115	1.3
Spalding County	65	0.8	60	0.7
Boston Rural	137	1.5	98	1.1
East Elton Rural	105	1.1	89	1.0
Spalding Rural	91	1.1	83	0.9
Total	528	5.9	450	5.0

TUBERCULOSIS

The total number of cases on the Register at 31/12/60 was 134 a decrease of 2 on last year's figure of 136.

		<i>M</i>	<i>F</i>	<i>T</i>
Cases of Tuberculosis on the Register at 31/12/60	Pulmonary Non-Pulmonary	48	38	86
Cases removed from the Register during 1960—cured	Pulmonary Non-Pulmonary	0	0	0
Cases removed from the Register during 1960—Left District	Pulmonary Non-Pulmonary	0	2	2
Cases removed from the Register during 1960—Death	Pulmonary Non-Pulmonary	0	0	0
Cases added to the Register during 1960	Pulmonary Non-Pulmonary	0	1	1
		1	1	2

Analysis of new cases and deaths during the year

<i>Age Period</i>	<i>NEW CASES</i>		<i>DEATHS</i>	
	<i>Pulmonary</i>	<i>Non</i>	<i>Pulmonary</i>	<i>Non</i>
	<i>M. F.</i>	<i>Pulmonary</i> <i>M. F.</i>	<i>M. F.</i>	<i>Pulmonary</i> <i>M. F.</i>
Under 5 ..	— —	— —	— —	— —
5—15 ..	— —	— —	— —	— —
15—25 ..	— —	— 1	— —	— —
25—35 ..	— 1	— —	— —	— —
35—45 ..	— —	— —	— —	— —
45—55 ..	— —	— —	1 1	— —
55—65 ..	— —	1 —	— —	— —
65 & over ..	— —	— —	— —	— —
Totals ..	— 1	1 1	1 1	— —

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE URBAN DISTRICT

(a) Laboratory Facilities

These are provided by the Public Health Laboratory of the Medical Research Council at Lincoln and samples of foods, water and specimens for bacteriological examination have been dispatched there.

The Waterworks Department used the facilities provided by the Counties Public Health Laboratories, London, for the chemical and bacteriological examinations of water supplies.

(b) Ambulance Facilities

A satisfactory service is provided by the Holland County Council.

(c) Home Nursing

Home nursing and Home Help services are provided by the County Council.

(d) Mortuary Facilities

Mortuary facilities are available at the Johnson Hospital, Priory Road, and at the Pinchbeck Road Hospital, Spalding.

(e) Clinic and Treatment Service

The Holland County Council organises Child Welfare and Antenatal sessions at their Clinic in Holland Road. In addition, Speech Therapy and Physiotherapy sessions are held regularly. Parents may have their children protected against smallpox, diphtheria, whooping cough and poliomyelitis at this Clinic or by their own family doctor. At present too few children are protected against smallpox but the County Health Authority is striving to improve this position.

(f) Hospitals

The two Hospitals—Johnson Hospital, Priory Road, Spalding, and Pinchbeck Road Hospital, Spalding, in the area are under the control of the Boston Group Management Committee of the Sheffield Regional Hospital Board. Both these hospitals are general practitioners' Hospitals and the various Specialists attend at certain times. Other Hospital facilities available are as under:—

Boston General Hospital.....	Acute General
London Road Hospital.....	Orthopaedic and Acute General
Boston Isolation Hospital.....	Infectious and Chest Diseases
Wyberton West Hospital.....	Medical and Maternity
Woodlands Court, Kirton.....	Aged Sick
Freiston Hall Children's Hospital.....	Sick Children
Physiotherapy Clinic, Holland House.....	Physiotherapy

(g) National Assistance Act 1948—Section 47

No formal action was taken under this Act during the year. However, many visits were made to elderly persons in need of some care and various agencies, voluntary and otherwise, were asked to help.

SPALDING URBAN DISTRICT COUNCIL WATERWORKS DEPARTMENT

Report for Year Ending 31st March, 1961

An uninterrupted supply of water was maintained throughout the year from the source at Bourne to serve the Spalding Urban District Council Consumers and also the bulk supplies of the Rural Districts of Boston, East Elloe, and South Kesteven and the Urban District of Bourne. No restrictions were imposed on any of the supplies despite an all time record on the 22nd June, 1960 of 4,057,000 gallons supplied.

The southern end of Boston Borough also receives a supply indirectly from the Spalding Urban District Council, through a bulk supply from Boston Rural District Council.

Quantities Supplied by Spalding U.D.C.

<i>Authority</i>	<i>Quantity in Gallons 1960-1961</i>
Spalding U.D.C.	392,805,000
Bourne U.D.C.	72,405,000
East Elloe R.D.C.	64,851,000
Boston R.D.C.	357,777,000
South Kesteven R.D.C.	74,165,000
	962,003,000

Regular chemical and bacteriological samples were taken of the raw water at the Bourne source and also from consumers' taps. The results showed that at all times the water was of the very highest standard, and free from any form of contamination.

During the year a net total of 168 new supplies were given and 2,651 yards of new mains laid. At the end of the year 100% of the population in the statutory area of supply were receiving a piped water supply.

**SPALDING URBAN DISTRICT COUNCIL
WATERWORKS DEPARTMENT**

COPY OF CERTIFICATE OF WATER ANALYSES

Samples collected on 11th March, 1961 and sent for Analysis
to The Counties Public Health Laboratories at Thresh House,
Verulam Street, Gray's Inn Road, London, W.C.1.

<i>Chemical Results in Parts Per Million</i>	<i>No. 1 Bourne Pumping Station</i>	<i>No. 2 36in. Bore</i>	<i>No. 3 Kitchen Tap at House, 20, West Parade, Spalding</i>
	<i>13in. Bore</i>	<i>36in. Bore</i>	
Chemical Analysis:			
Appearance	Clear and bright	Bright with a few particles	Bright with a few particles
Turbidity	Nil	Less than 3	Less than 3
Colour	Nil	3	Nil
Odour	Nil	Nil	Nil
Reaction pH	7.3	7.3	7.3
Free Carbon Dioxide ..	23	23	23
Electric Conductivity at 20° C.	650	615	650
Total Solids at 180° C. ..	450	425	450
Chlorine in Chloride ..	22	21	22
Alkalinity as Calcium Carbonate	235	235	235
Hardness—Total	380	345	360
Carbonate	235	235	235
Non-Carbonate	145	110	125
Nitrogen in Nitrates	0.8	0.2	0.4
Nitrogen in Nitrites	Absent	Absent	Absent
Ammoniacal Nitrogen	0.000	0.012	0.000
Albuminoid Nitrogen	0.012	0.008	0.013
Oxygen Absorbed in 4 hrs.	0.35	0.40	0.35
Residual Chlorine	Absent	Absent	Absent
Metals—Iron	Absent	0.006	Absent
Copper	Absent	Absent	Absent
Others	Absent	Absent	Absent
Bacteriological Results:			
Colonies per ml. on Agar ..			
1 day at 37° C.	0	0	0
2 days at 37° C.	0	0	0
3 days at 20-22° C. ..	1	0	0
Presumptive Coliform Reaction			
Present inml. ..	—	—	—
Absent fromml. ..	100	100	100
Probable No. per 100 ml.	0	0	0
Bact. Coli. (Type 1) ..			
Present inml. ..	—	—	—
Absent fromml. ..	100	100	100
Probable No. per 100 ml.	0	0	0
Cl. Welchii Reaction			
Present inml. ..	—	—	—
Absent fromml. ..	100	100	100

REMARKS

No. 1—This sample is clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is very hard in character but not excessively so, it contains no excess of mineral constituents. and it is of very satisfactory organic and bacterial purity.

These results are indicative of a pure and wholesome water suitable for public supply purposes.

No. 2—This sample is practically clear and bright in appearance, neutral in reaction and free from metals apart from a negligible trace of iron. The water is very hard in character but not excessively so, it contains no excess of mineral constituents and it is of very satisfactory organic and bacterial purity.

These results are indicative of a pure and wholesome water suitable for public supply purposes.

No. 3—This sample is practically clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is very hard in character but not excessively so, it contains no excess of mineral constituents and it is of very satisfactory organic and bacterial purity.

These results are indicative of a pure and wholesome water suitable for drinking and domestic purposes.

The following section of the Annual Report refers particularly to the work of the Public Health Inspectors.

Visits

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

<i>Subject of visit</i>	<i>Number of visits</i>
General sanitation	196
Housing Act, 1957	152
Housing: Public Health Act, 1936	134
Rent Act, 1957	15
Food Premises: Food and Drugs Act, 1955 ..	173
Factories Act, 1937—1959	57
Prevention of Damage by Pests Act, 1949 ..	280
(excluding visits by Rodent Operator).	
Miscellaneous visits of Council houses ..	11
Clean Air Act, 1956	23
Agriculture (Safety, Health and Welfare Provisions) Act, 1956	43

HOUSING

1. General

Number of Houses erected during the year:—

	<i>Houses</i>	<i>Bungalows</i>	<i>Flats</i>
(a) By private enterprise ..	26	49	2
(b) By the Council	36	2	—

Number under construction at the end of 1959:

	<i>Houses</i>	<i>Bungalows</i>	<i>Flats</i>
(a) By private enterprise ..	27	49	—
(b) By the Council	—	44	—

2. Slum Clearance—Housing Act, 1957

During the year slum clearance continued and resulted as under:—

(1) Demolition Orders made	27
(2) Closing Orders cancelled and Demolition Orders made	Nil.
(3) Closing Orders made	1
(4) Undertakings accepted	3
(5) Houses purchased and demolished ..	3
(6) Houses repaired by informal action ..	10
(7) Houses repaired by Formal action ..	1

3. Overcrowding

No cases of overcrowding were reported during the year.

4. *House Purchase and Housing Act, 1959*

Improvement Grants. Discretionary

Formal applications received	..	2
Discretionary grants approved	..	2
Schemes completed		1

Standard Grants

Formal applications received	..	23
Standard grants approved		22
Schemes completed		18

5. *Moveable Dwellings*

(a) *Dwellings licensed under Section 269, Public Health Act, 1936.*

During the year no applications were approved, 15 licences renewed for a further period and one licence refused. The position is therefore:—

Dwellings licensed at 31.12.59	..	15
Dwellings licensed at 31.12.60	..	15

(b) *Moveable Dwellings—Sites*

The Caravan Sites and Control of Development Act, 1960, came into force on the 29th July, 1960 introducing a new system of licensing for caravan sites which provides for more uniformity of action by the authorities concerned.

Although the caravan problem in this District is not a great one, thanks to the provision of sites by the Council, the application of higher standards will probably result in a reduction of the number of caravans on private sites.

The sites provided by the Council have remained fully occupied throughout the year. Eighty-two such sites, each provided with proper drainage, water supply, electricity supply and substantial garden space, adequately fenced, have now been provided.

6. *Common Lodging Houses*

The one Common Lodging house within the Urban District continued to be used. This lodging house is old and inconvenient and cannot be modernised at an economical cost. It, nevertheless, serves a useful purpose in providing accommodation for casual labouring classes who frequent this area during certain seasons.

7. *Atmospheric Pollution*

The atmospheric pollution deposit gauge is still in operation on the Grammar School roof and we are once more grateful to Mr. R. Ackroyd, B.Sc. (Hons. Chem.), Chemistry Master at the Grammar School who has continued to carry out the analysis of deposits each month.

No contraventions of the Clean Air Act, 1956, were recorded during the year.

DRAINAGE AND SEWERAGE

During the year the undermentioned work was carried out:—

(a) *Closet Accommodation*

Vaults converted and connected to Public Sewer . .	2
Vaults converted and connected to Septic Tanks . .	1
Cesspools abolished and drains connected to Public Sewer	1
Number of connections to Public Sewer during year	104

(b) *Cesspools and Vault Closet Emptying*

During the year 230 cesspools and vault closets were emptied and the contents disposed into the water-carriage sewerage outfalls.

(c) *Rain Water Cistern Emptying*

A portable pump is used for the emptying of rain water cisterns. During the year 12 cisterns were emptied.

(d) *Street Gullies*

The cesspool emptying machine continued to be used for emptying street gullies in the Urban District on behalf of the Highway Authority. During the year 1,326 street gullies were emptied and cleansed.

PUBLIC CLEANSING

The Department is responsible for the collection of domestic and trade refuse, privy-vaults, cesspools, street gullies and the disposal of the waste materials, and street scavenging.

(a) *Refuse Collection and Disposal*

A weekly kerbside refuse collection is given to all domestic premises and a twice weekly collection to food and other business premises. A fortnightly collection serves outlying properties. Following complaints of nuisance, use of the Destructor at Marsh Rails Road, was dispensed with and all refuse disposed of at Baxter's Pit, special precautions being taken to prevent nuisance.

(b) *Street Scavenging*

Prior to 1st October, 1957 the whole of the Classified and Un-classified roads were manually swept by employees of the Holland County Council.

From that date the work was taken over by the Urban Council and sweeping is now carried out by a Karrier Mechanical Sweeper. This applies to all roads to which the vehicle has access; passages

and footpaths alongside roads with grass verges are dealt with manually and collected in Street Orderlies.

From the Public Health point of view, the new method is considered more hygienic, as by the application of a water spray the spread of dust is eliminated.

(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 material make this necessary.

Details are given below of the values of salvage sold during the financial year ending 31st March, 1961:

<i>Materials</i>	£	s.	d.
Waste paper	3,190	6	11
Metals	158	2	6
Rags and String	31	7	6
Miscellaneous	10	0	
Total	£3,380	6	11

This sum represents the product of a $3\frac{3}{4}$ d. rate.

OPEN AIR SWIMMING POOL

During the 1960 Season 35,936 bathers visited the pool, a decrease of 12,483 on the previous season which is attributed to the poor summer. Of the total, 11,825 were school children under swimming instruction from the Holland County Education Committee teachers. 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 bathwater 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 Water Department.

INSPECTION AND SUPERVISION OF FOOD

1. *Food Premises*

All food premises were regularly inspected during the year, and improvements continue to be achieved.

No Statutory action was taken during the year under the Food Hygiene Regulations.

2. *Stalls*

The provision by the Council of washing facilities in the market kiosk has been much appreciated by the stallholders.

3. *Milk and Milk Products*

(a) *Milk and Dairies Regulations, 1949-1960*

The bulk of the milk supply in the Urban area continued to be produced and bottled in other districts.

Licences to use the Special Designations were issued as under:—

Pasteurised	..	..	..	..	3
Sterilised	..	..	..	..	11
Tuberculin Tested	..	..	..	..	6

The issue of licences became the responsibility of the Food & Drugs Authority with effect from 1st October, 1960.

(b) *Ice Cream*

During the year three more premises were registered for the storage and sale of ice cream. Ninety-one premises are now registered in the district and all handle the pre-packed product exclusively.

4. *Slaughterhouses*

All four licensed slaughterhouses continued in use throughout the year. They were well managed and kept as clean as the structural conditions permitted.

The Report on the Slaughtering Facilities of the District which the Council were required under Sec. 3(1) of the Slaughterhouses Act, 1958, to prepare was submitted to the Minister of Agriculture, Fisheries and Food on the 25th October, 1960, with a recommendation that the 1st January, 1962, be the effective date for full implementation of the Slaughterhouse (Hygiene) Regulations. Confirmation of this Report is still awaited.

5. *Outworkers*

Conditions of premises concerned in the handling of certain foods by outworkers is controlled by the Food Hygiene (Amendment) Regulations, 1957.

In accordance with these Regulations sixteen premises were registered for the purpose of onion peeling.

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

APPENDIX

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

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed (if known)	1115	20	25	2770	7715	—
Number inspected	1115	20	25	2770	7715	—
All Diseases except Tuberculosis and Cysticerci						
Whole Carcases condemned	2	—	—	—	8	—
Carcases of which some part or organ was condemned	164	—	—	11	291	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	14.62	—	—	0.39	3.87	—
Tuberculosis only						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	21	—	—	—	127	—
Percentage of num- ber inspected affected with tuberculosis	1.89	—	—	—	1.64	—
Cysticercosis						
Carcases of which some part or organ was condemned	2	—	—	—	—	—
Carcases submitted to treatment by refrigeration	2	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

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

<i>Article condemned</i>	<i>Disease or condition</i>
Bovine carcase and organs	Acute septic pericarditis
Bovine carcase and organs	Generalised oedema
Two forequarters of beef	Oedema
One forequarter of beef	Tuberculosis
One brisket of beef	Abscess
170 lb. Beef trimmings	Bruising
Pig carcase and organs	Multiple abscesses
Pig carcase and organs	Acute septic pneumonia
Two pig carcasses and organs	Acute swine erysipelas
Pig carcase and organs	Moribund
Pig carcase and organs	Acute septic peritonitis
Two pig carcasses and organs	Acute pyrexia
Two forequarters of pork	Bruising
One forequarter of pork	Tuberculosis
One hindquarter of pork	Fractured femur
629 lb. pork trimmings	Bruising
One forequarter of mutton	Bruising

The following were rejected for various reasons too numerous to mention:—

19 beasts' heads	2 beasts' spleens	75 pigs' livers
13 beasts' lungs	2 beasts' skirts	10 pigs' kidneys
2 beasts' hearts	3 sheep's lungs	13 pigs' hearts
105 beasts' livers	9 sheep's livers	82 pigs' plucks
120 part beasts' livers	105 pigs' heads	3 pigs' hocks
2 beasts' kidneys	21 pigs' mesenteries	

Other Foods Inspection

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

244 Cans various Canned Foods
 278 Cans of Meat and Meat Products
 139 Canned Hams
 569 Half Bags Imported Onions
 12 Crates Cabbages
 1 Chicken
 25 Green Gammons and Middles
 15 lb. Cheese.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Report for 9 Months Ended 31st December, 1960

	TYPE OF PROPERTY				
	NonAgricultural				(5) <i>Agricultural</i>
	(1) <i>Local Author- ity</i>	(2) <i>Dwelling Houses (inc. Council Houses)</i>	(3) <i>All Other (including Business Premises)</i>	(4) <i>Total of Cols. (1), (2) & (3)</i>	
I. Number of properties in Local Authority's District (Notes 1 and 2)	11	4696	1061	5768	Dwellings 186
II. Number of properties inspected as a result of:					
(a) Notification	2	55	4	61	3
(b) Survey under the Act	5	7	1	13	—
(c) Otherwise (e.g., when visited primarily for some other purpose)	—	5	1	6	—
III. Total inspections carried out—including re-inspections (To be completed only if figures are readily available)	NA	NA	NA	NA	NA
IV. Number of properties inspected (in Sect. II) which were found to be infested by:					
(a) Rats { Major	1	—	—	1	—
Minor	5	64	7	76	3
(b) Mice { Major	—	—	—	—	—
Minor	1	3	1	5	—
V. Number of infested properties (in Sect. IV) treated by the L.A. (Figures should NOT exceed those given at Sect. IV)	7	67	7	81	1
VI. Total treatments carried out—including retreatments (To be completed only if figures are readily available)	23	92	15	130	5

PREVENTION OF DAMAGE BY PESTS ACT, 1949 (continued)

	TYPE OF PROPERTY				
		Non-Agricultural			(5) <i>Agricultural</i>
		(1) <i>Local Author- ity</i>	(2) <i>Dwelling Houses (inc. Council Houses)</i>	(3) <i>All Other (including Business Premises)</i>	(4) <i>Total of Cols. (1), (2) & (3)</i>
VII. Number of notices served under Section 4 of the Act:					
(a) Treatment	—	—	—	—	—
(b) Structural Work (i.e. Proofing)	—	—	—	—	—
VIII. Number of cases in which default action was taken following the issue of a notice under Sect. 4 of the Act	—	—	—	—	—
IX. Legal Proceedings (see overleaf)	—	—	—	—	—
X. Number of "Block" control schemes carried out	—	—	5	—	—

FACTORIES ACTS, 1937 to 1959
Annual Report of the Medical Officer of Health in respect of the Year 1960
for the Urban District of Spalding in the County of Holland (Lincs.)

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health.

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	4	2	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	101	48	6	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	7	7	Nil	Nil
Total	112	57	6	Nil

2. Cases in which DEFECTS were found.

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

Outwork (Sections 110 and 111)

Nature of work (1)	Section 110			Section 111		
	<i>No. of out-workers in August list required by Section 110</i> (1)(c) (2)	<i>No. of cases of default in sending lists to the Council</i> (3)	<i>No. of prosecutions for failure to supply lists</i> (4)	<i>No. of instances of work in unwholesome premises</i> (5)	<i>Notices served</i> (6)	<i>Prosecutions</i> (7)
Wearing Apparel	1	Nil	Nil	Nil	Nil	Nil
Pea Picking	Nil	Nil	Nil	Nil	Nil	Nil

Pet Animals Act, 1951

No new pet shops were licensed during the year but the one existing continued to be conducted in a satisfactory manner.



