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Spalding
Urban District Council

R E P O R T
of the
Medical Officer of Health
to the
Spalding Urban District
for the
Year 1953

THE JOURNAL

OF THE

ROYAL SOCIETY

OF LONDON

FOR THE YEAR

1880

AND

THE

PROCEEDINGS

OF THE

ROYAL SOCIETY

OF LONDON

FOR THE YEAR

1881

AND

THE

PROCEEDINGS

OF THE

ROYAL SOCIETY

SPALDING URBAN DISTRICT COUNCIL

With the Compliments of the
Medical Officer of Health

Health Department
Short Street,
Spalding.

Spalding.
Short Street,
Health Department

Medical Officer of Health

With the Compliments of the

SPALDING URBAN DISTRICT COUNCIL

SPALDING URBAN DISTRICT COUNCIL

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ex-officio Members

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MEDICAL OFFICER OF HEALTH

J. R. Munro, M.D.

PUBLIC HEALTH OFFICER

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

ASSISTANT SANITARY INSPECTOR

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

Spalding Urban District Council,
Spalding.

**ANNUAL REPORT OF THE MEDICAL OFFICER OF
HEALTH FOR THE YEAR 1953**

**To the Chairman and Members of
The Spalding Urban District Council.**

Mr. Chairman, Ladies and Gentlemen,

I present herewith the report for the year 1953, in accordance with the recent Circular of the Ministry of Health.

It will be appreciated that the report deals with a period during which my predecessor, Dr. J. R. Munro, held office. Dr. Munro has handed all records and statistical data in his possession to this Department, and your Chief and Additional Sanitary Inspectors have given me all the help possible in the preparation of this report.

I am confident that the Council and other officials will be glad to take this opportunity of wishing Dr. Munro a long and happy life in retirement.

I am, Ladies and Gentlemen,

Your obedient Servant,

R. MILLER
Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS 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) 14,370

Rateable Value £76,351

Sum represented by 1d. rate £299 18s. 0.48

The Number of inhabited houses 4,568

EXTRACTS FROM VITAL STATISTICS

Live Births.

	Male	Female	Total
Legitimate	122	92	214
Illegitimate	6	6	12
	<hr/>	<hr/>	<hr/>
Total Live Births	128	98	226
	<hr/>	<hr/>	<hr/>

Live Birth Rate per 1,000 estimated population ... 16.19

This figure is the corrected figure allowing for the age and sex composition of the population to secure comparability between local birth rates, the comparability factor for this district being 1.03

Still Births.

	Male	Female	Total
Legitimate	4	1	5
Illegitimate	0	0	0
	<hr/>	<hr/>	<hr/>
Total Still Births	4	1	5
	<hr/>	<hr/>	<hr/>

Still Birth rate per 1,000 (Live & Still) Births ... 21.64

Deaths.

	Male	Female	Total
Deaths from all causes	123	121	244
Death rate per 1,000 estimated population			15.27

This figure has been adjusted for transfers in and out of the district and using the comparability factor of 0.90 supplied by the Registrar General, has been corrected to allow for the age and sex composition of the population in order to secure comparability between local death rates.

Deaths from :—

	Male	Female	Total
Cancer	27	23	50
Whooping Cough	0	1	1
Measles	0	0	0
Gastritis, enteritis and diarrhoea	2	0	2

Maternal Mortality.

Deaths from pregnancy, childbirth and abortion ... Nil.

Infantile Mortality.

Deaths of Infants under 1 year of age.

	Male	Female	Total
Legitimate	6	5	11
Illegitimate	0	0	0
Total	6	5	11

Death Rates of Infants under 1 year of age.

All Infants per 1,000 live births	48.67
Legitimate Infants per 1,000 legitimate births ...	51.40
Illegitimate Infants per 1,000 illegitimate births ...	Nil.

Deaths of Infants under 4 weeks of age.

	Male	Female	Total
Legitimate	2	4	6
Illegitimate	0	0	0
Total	2	4	6

Death Rates of Infants under 4 weeks of age.

All Infants per 1,000 live births	26.54
Legitimate Infants per 1,000 legitimate births ...	51.40
Illegitimate Infants per 1,000 illegitimate births ...	Nil.

Comments on Vital Statistics.

	S.U.D.C.	England & Wales
Birth Rate (Live Births)	16.19	15.5
Death Rate (All causes)	15.27	11.4
Death Rate of Infants under 1 year ...	48.67	26.8

Comments.

The Vital Statistics record that a fairly satisfactory level of health is being maintained in Spalding Urban District. The Cancer Rate is increasing everywhere, and, up to the present time, no preventive measures suitable for general application, have been discovered.

It is to be hoped that Cancer Research, which is continuous both in this Country and in America, will provide us with the means of prevention, which is always preferable to either operative or conservative treatment of the established disease.

The Death Rate of Infants under 1 year of age for this and neighbouring Districts, compares unfavourably with the mean rate for England and Wales as a whole. There is no simple, nor, I feel sure, single explanation for this, and it must be emphasised that the relatively small numbers from which the District Rate is calculated makes it unwise to attempt to draw definite conclusions.

In general, the health of this District compares reasonably well with that of the nation as a whole.

NUMBERS OF DEATHS FROM PARTICULAR CAUSES IN SPALDING URBAN DISTRICT IN 1953

	Male	Female	Total
Tuberculosis, respiratory	0	2	2
Tuberculosis, other forms	0	0	0
Syphilitic disease	0	0	0
Diphtheria	0	0	0
Whooping Cough	0	1	1
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	6	8	14
Malignant neoplasm, lung, bronchus	2	1	3
Malignant neoplasm, breast	0	3	3
Malignant neoplasm, uterus	0	5	5
Other malignant and lymphatic neo- plasms	19	6	25
Leukaemia, aleukaemia	0	1	1
Diabetes	0	0	0
Vascular lesions of nervous system	11	20	31
Coronary disease, angina	15	3	18
Hypertension with heart disease ...	1	1	2
Other heart disease	25	25	50
Other circulatory disease	14	22	36
Influenza	1	1	2
Pneumonia	2	3	5
Bronchitis	0	1	1
Other diseases of respiratory system ...	0	0	0
Ulcer of stomach & duodenum	2	0	2
Gastritis, enteritis and diarrhoea ...	2	0	2
Nephritis and nephrosis	0	1	1
Hyperplasia of prostate	5	0	5
Pregnancy, childbirth, abortion ...	0	0	0
Congenital malformation	2	1	3
Other defined and ill-defined diseases	12	15	27
Motor vehicle accidents	0	0	0
All other accidents	2	0	2
Suicide	2	1	3
Homicide & operations of War	1	0	1
Total	123	121	244

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Excluding cases of Tuberculosis, which are dealt with separately, 191 cases of infectious diseases were notified during the year.

Infectious Disease	No. of Cases
Scarlet Fever	3
Whooping Cough	10
Measles	174
Pneumonia	4
Meningococcal Infection	0
Food Poisoning	0
Puerperal Pyrexia	0
Diphtheria	0
Total :	191

ANALYSIS OF INFECTIOUS DISEASES UNDER AGE GROUPS

	Age Group in Years								Total
	Under 1 year	1-2	3-4	5-9	10-14	15-24	Over 25	Not known	
Scarlet Fever ...				3					3
Whooping Cough	1	3	4	2					10
Measles	8	31	62	49	14	3	5	2	174
Pneumonia ...				2			2		4

Diphtheria Immunisation.

No cases of Diphtheria occurred in the district during the year. In 1952, 175 children under 5 years of age and 3 children over 5 years of age received primary immunisation against diphtheria.

A further 232 children between the ages of 5 and 14 years were given a "Booster" or secondary injection.

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

80.2% of children under 5 years and

80.8% of children aged 5-14 years had been immunised by the end of the year.

Corresponding figures for the County as a whole are :—

Children under 5 years 61.7%

Children aged 5-14 years 78.2%

The work is carried out by General Practitioners in their surgeries and in the homes, and by the medical staff of the Holland County Council in the Infant Welfare Centre and in the Schools.

Food Poisoning.

No cases of food poisoning were notified during the year.

Comments.

It is satisfactory to note that no cases of Diphtheria occurred during the year, and I feel that the parents of Spalding Urban District deserve commendation, as it would not be possible to maintain the high level of immunisation attained without their active co-operation. It is hoped that once the Whooping Cough Immunisation Campaign, which was commenced last year, becomes established, that Whooping Cough, like Diphtheria will become conspicuous by its absence.

TUBERCULOSIS

		M.	F.	T'l.
Cases of Tuberculosis on the Register at 31/12/53.	Pulmonary	42	31	73
	Non - Pulmonary	18	22	40
Cases removed from the Register during 1953.	Pulmonary	—	1	1
	Non - Pulmonary	1	1	2
Cases added to the Register during 1953.	Pulmonary	4	2	6
	Non - Pulmonary	—	1	1

The total number of cases on the Register at 31/12/53 was 113 an increase of 4 on last years figure of 109.

Seven cases were added to the Register during the year and 3 cases were removed. Of the 3 removals 2 were cured and 1 removed to another area.

Analysis of new cases and deaths during the year.

Age Period	NEW CASES				DEATHS			
			Non				Non	
	Pulmonary		Pulmonary		Pulmonary		Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5 ...	1	—	—	—	—	—	—	—
5—15	—	—	—	—	—	—	—	—
15—25	1	1	—	1	—	—	—	—
25—35	—	2	—	—	—	—	—	—
35—45	—	—	—	—	—	—	—	—
45—55	1	—	—	—	—	—	—	—
55—65	—	—	—	—	—	—	—	—
65 & over ...	—	—	—	—	—	—	—	—
Totals	3	3	—	1	—	—	—	—

COMMENTS :

The housing conditions of cases of Tuberculosis are constantly kept under review. Where unsatisfactory and unsuitable conditions have existed, the members of the Council have been most helpful in providing suitable accommodation. Five cases were rehoused during the year.

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 samples.

(b) **Ambulance Facilities.**

This service is provided and maintained by the Holland County Council through the County Transport Department, Allan House, Carlton Road, Boston.

(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 Services.**

Maternity and Infant Welfare sessions and Ante-natal Clinics are provided by the County Council at the Clinic, Holland Road, Spalding.

Ophthalmological examinations are made by appointment at the Holland Road Clinic. Most of the children are referred to the Eye Specialist from School Medical Examinations or from Infant Welfare Clinics.

Speech Therapy is provided by appointment at Holland Road Clinic. Here again most of the children are referred from School Medical Examinations.

Dental Treatment is given by appointment at Holland Road Clinic.

Ascertainment of the Intelligence Quotient of educationally retarded children is carried out by appointment at Holland Road Clinic, and when necessary, the County Medical Officer, makes arrangements for a special education of the child, or for the care and supervision of the ineducable.

Vaccination against Small Pox, and Immunisation against Diphtheria, and Whooping Cough, are provided at Holland Road Clinic.

(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 practitioner's 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 & Acute General
Boston Isolation Hospital	Infectious & 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 action was taken under this Section during the year.

National Assistance Act 1948—Section 50.

Arrangements were made for the burial of 3 men under Section 50 of the above Act. In each case relatives were traceable, but were not liable for their maintenance under Section 42 (1) of the National Assistance Act and were not willing to arrange for the burials.

SPALDING URBAN DISTRICT COUNCIL WATERWORKS DEPARTMENT

Year Ending 31st March, 1954

Data for Annual Report of the Medical Officer of Health.

Quantity Supplied.

An uninterrupted supply of water was maintained throughout the year from the source at Bourne, not only to the Spalding U.D.C. Area, but also to the Urban District of Bourne and the Rural Districts of Boston, East Elloe and South Kesteven which are supplied in bulk. The southern end of Boston Borough also receives a supply through Boston R.D.C. The actual quantities supplied were as follows :—

Authority	Estimated Population	Av. Daily Consmpn Gallons	Av. Daily Consmpn. per head: gallons All Domestic purposes only	
Spalding U.D.C. .	14,500	885,000	61.0	16.0
Bourne U.D.C. ...	5,200	180,000	34.7	—
East Elloe R.D.C.	23,100	577,000	25.0	*
Boston R.D.C. ...	21,146	473,000	22.4	*
South Kesteven R.D.C.	10,000	178,000	17.8	—
Totals :	73,946	2,293,000	31.0	—

*Adequate reserves of water are available at Bourne to meet all estimated future requirements.

Purity of Supply.

Chemical and bacteriological examinations were carried out at quarterly intervals both at the source and as delivered into supply. Typical results are attached hereto.

The results show that the water was at all times of the very highest standard of chemical and bacteriological purity. The water is not plumbo-solvent, nor has there been any form of contamination.

Developments in Spalding U.D.C. Area.

During the year 77 new services were laid and connected and 1,379 yards of new distribution mains were laid. At the end of the year 4,413 houses in the area had a piped supply of water.

The population actually supplied is approximately 99 per cent. of the total population of the area.

P. A. LAMONT,

Water Engineer's Office,
The Corn Exchange,
Spalding.

25th August, 1954.

SPALDING URBAN DISTRICT COUNCIL.

WATERWORKS DEPARTMENT

COPY OF CERTIFICATES OF WATER ANALYSIS

Samples collected on 13th May, 1954, and sent for Analysis to
to the Counties Public Health Laboratories at 66, Victoria Street,
LONDON S.W. 1.

Chemical Results in Parts Per Million	No. 1 Bourne Pumping Station		No. 2 No. 3
	13" Bore	36" Bore	Spalding Tap Water
CHEMICAL ANALYSIS			
Appearance	Bright with very few min- eral particles Less than 3	Clear & bright	Clear & bright
Turbidity	Nil	Nil	Nil
Colour	Nil	Nil	Nil
Odour	slightly oily	Nil	Nil
Reaction p.H	7.3	7.2	7.3
Electric Conductivity at 20° C.	650	610	640
Total Solids at 180° C.	445	420	430
Hardness—Total	365	330	345
Hardness—Temporary	225	230	230
Hardness—Permanent	140	100	115
Free CO ²	16	21	16
Alkalinity as CaCO ³	225	230	230
Chlorine in Chlorides	20	20	20
Nitrogen in Nitrates	0.0	0.0	0.0
Nitrogen in Nitrites	Less than 0.01	Less than 0.01	Less than 0.01
Ammonical Nitrogen	0.000	0.026	0.000
Albuminoid Nitrogen	0.000	0.000	0.000
Oxygen absorbed in 4 hours ...	0.25	0.25	0.25
Residual Chlorine	—	—	—
Metals—Iron	—	0.08	0.03
Metals—Manganese	—	—	—
Metals—Others	—	—	—
BACTERIOLOGICAL RESULTS			
Colonies per ml. on Agar			
1 day at 37° C.	—	—	—
2 days at 37° C.	—	—	—
3 days at 20° C.	75	—	45
Presumptive Coliform Reaction			
Present in ml.	—	—	—
Absent from ml.	100	100	100
Bact. coli.			
Present in ml.	—	—	—
Absent from ml.	100	100	100
Cl. welchii Reaction			
Present in ml.	—	—	—
Absent from ml.	100	100	100

REMARKS

No. 1—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 though not excessively so, contains no excess of salinity or mineral constituents in solution and it is of the highest standard of organic and bacterial purity.

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

The sample has a very slight odour of oil : this might relate to a chance contamination of the sample itself but, alternatively, it might indicate some factor requiring attention.

No. 2—This sample is 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 though not excessively so, contains no excess of salinity or mineral constituents in solution and it is of the highest standard of organic and bacterial purity.

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

No. 3—This sample is 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 though not excessively so, contains no excess of salinity or mineral constituents in solution and it is of the highest standard of 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 Sanitary Inspectors.

Visits.

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

Subject of Visits	Initial Visits	Routine or Revisits
Housing Defects	56	171
Water Supplies & Water Samples	2	4
Drainage Nuisances	17	33
Refuse Nuisances	15	29
Overcrowding	5	10
Moveable Dwellings	8	29
Fried Fish Shops	2	11
Ice Cream Premises	5	14
Bakehouses	—	14
Food Preparing Premises	1	46
Factories & Workplaces (excluding Food Factories)	7	39
Verminous Premises	1	—
Infectious Diseases	6	—
Disinfection after Infectious Disease	3	2
Rats and Mice	6	36
Housing Act 1949	5	15
Miscellaneous	29	51
	<hr/> 168	<hr/> 504

Nuisances.

Ninety complaints of housing defects, drainage and refuse nuisances were investigated and informal notices and letters requesting abatement sent to the appropriate persons in each case.

Housing General.

One Statutory Notice under Section 9 of the Housing Act, 1936 was served. During the year 4 Demolition Orders and one Closing Order were made and the following 6 houses were demolished :—

1. Two houses on which Demolition Orders were made during the year.
2. Four houses on which Demolition Orders had been previously made.

The Council accepted one undertaking to repair a dwelling.

Overcrowding.

During the year seven cases of overcrowding were relieved.

New Housing.

During the year 46 houses and 14 flats were completed on St. Paul's Housing Estate and a further 62 were under construction of which 30 had been roofed by the end of the year.

Twenty-eight dwellings were completed by Private Developers and a further 21 were commenced.

Moveable Dwellings.

(a) Dwellings Licenced under Section 269 Public Health Act 1936.

Constant surveillance of the district was kept for this class of dwelling and where possible action taken to licence them for a limited period and control sanitary conditions.

During the year 8 new applications were approved, 13 licences renewed and 2 applications refused. The overall position with regards to this class of dwelling throughout the District is as under :—

Moveable Dwellings Licenced	23
Moveable Dwellings on approved Council Sites	41

(b) Sites.

During the year work commenced on the layout of the fifth site to be provided by the Local Authority. This site is to provide for twenty caravans.

All four sites previously laid out by the Council are fully occupied and it has been found that the provision of these sites, together with the drainage and essential services afforded, does much to prevent the indiscriminate siting of caravans throughout the district.

During the year one undesirable site was cleared of caravans.

Common Lodging Houses.

All registered Common Lodging Houses were inspected at irregular intervals throughout the year. Extensive improved sanitary and washing facilities were provided at one lodging house. The general standard of these premises continues to be satisfactory.

DRAINAGE AND SEWERAGE

During the year the undermentioned work was carried out :—

(a) Closet Accommodation.

Vaults converted and connected to Public Sewer	3
Vaults converted and connected to Cesspools	4
Cesspools abolished and connected to Public Sewer ...	3

(b) Sewerage Improvements.

St. Paul's Housing Estate.

The existing sewer was extended to provide drainage facilities for a further 24 houses.

Public Cleansing.

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

Brief notes follow on the various sections of the Cleansing Service.

(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 in the town.

A similar fortnightly collection service covers the outlying and scattered properties.

Two modern side-loading vehicles are used for this work, and other available transport is employed at peak periods. During the year seven notices under Section 75 Public Health Act 1936 were served upon owners and the notices were complied with in all cases. Disposal of refuse is by incineration and controlled tipping. The incineration plant is a four cell Hennan & Froude and has remained substantially the same for a number of years. The continued increase in the number of houses and the resultant increase in the amount of refuse is now creating some congestion during the summer months at the Disposal Works. The position is relieved by the controlled tipping of all incombustible matter at the pit reserved exclusively for Council refuse.

(b) Salvage Collection and Disposal.

Salvage is collected at the same time as the refuse. A trailer is attached to each refuse vehicle for this purpose. In addition, special collections are made when quantities and types of material make it necessary.

Details are given below of the values of salvage sold during 1953 :—

Materials	£	s.	d.
Waste Paper	1,937	1	8
Ferrous & Non-ferrous Metals	661	5	1
Rags and String	47	3	3
Miscellaneous	34	2	6
Total :	£2,679	12	6

This is equivalent to the product of a ninepenny rate.

(c) Cesspool and Vault Emptying.

The emptying of cesspools and vaults is carried out with a modern cesspool emptying machine.

A charge of one pound per load is made for this service.

During the year 223 vaults and cesspools were emptied and the contents disposed into the normal sewerage outfalls. The cesspool emptier is also used for emptying street gullies in the Urban Area on behalf of the Highway Authority.

During the year 1,381 street gullies were emptied and cleansed.

SWIMMING POOL

The Swimming Pool was again used by the local Swimming Pool Committee who encouraged participation by the younger generation. The Education Committee continued to use the pool and swimming instruction was arranged by them for school children from Spalding and District.

Weekly routine samples of the water were taken and submitted for analysis and with two exceptions the water proved to be of a satisfactory quality. In each of these cases a reason was found, and no action was necessary.

Daily checks are taken by the Waterworks Department for free-chlorine content and at no time, did reports show, the free chlorine content to have fallen below 1 p.p.m.

INSPECTION AND SUPERVISION OF FOOD

The Council continued to be a participant in the County of Holland Clean Food Campaign.

During the year two premises were approved and their occupiers registered as participants.

Clean Food Certificates have been issued in respect of the following premises :

Butchers and Cooked Meat Shops	...	...	...	7
Grocery Stores	...	...	...	4
Fried and Wet Fish Shops	...	...	...	3
Catering Establishments	...	...	...	4
Bakeries	...	...	...	1

(a) Milk.

1. Milk Distributors.

6 Milk Distributors are registered with the Council under the Milk and Dairies Regulations 1949.

2. Designated Milk.

The increase in the sales of bottled, designated milks still continues throughout the district. Raw milk is now only supplied by two retailers.

The major quantity of the milk sold in the area continued to be produced in neighbouring districts and bulk pasteurised and bottled at two dairies in adjoining areas.

The following licences to use special milk designations were issued during 1953 :—

Pasteurised Milk	...	...	...	...	...	...	2
Sterilised Milk	...	...	...	...	...	...	18
Tuberculin Tested (Pasteurised)	...	...	...	...	...	...	Nil

(b) Ice Cream.

During the year four premises were registered for the sale of ice cream. The sale of unwrapped ice cream is discouraged and it is interesting to note that only four registrations handle the loose product. Details of Register on 31st December 1953 :—

Licences for Manufacture and Sale	...	...	...	Nil
Licences for Storage and Sale	...	...	...	58

(c) Meat Inspection.

Commercial slaughter of animals for human consumption is not carried out in this district.

(d) Other Foods Inspection.

The following foodstuffs, generally in the possession of local tradesmen were found to be unfit for human consumption and were voluntarily surrendered and destroyed. A list is given below :—

- 1195 Cans of various Canned Foods.
- 27 Jars Preserves and Pickles.
- 197 Cans Meat and Meat Products.
- 19 Canned Hams.
- 159 lbs. Cheese and Cheese Trimmings.
- 66 Cartons Processed Cheese.
- 20 lbs. Plain Flour—Mites.
- 15 lbs. Cooking Fat—Rancid.
- 5½ lbs. National Butter—Rancid.
- 21 lbs. Sugar—Dirty.
- 61 lbs. Sausages—Decomposition.
- 4¾ lbs. Bacon—Fly blown.
- 265 lbs. Pigs Heads—Decomposition.
- 36½ lbs. Pork—Decomposition.
- 14 lbs. Beef—Extensive Bruising.
- 60 lbs. Seedless Raisins—Mouldy.
- 40 lbs. Sultanas—Mouldy.
- 3072 bags Egyptian onions—Decomposition.
- 24½ tons Bananas—Decomposition.

Byelaws under Section 15, Food & Drugs Act 1938.

Byelaws relating to the handling, wrapping and delivery of food and sale of food in the open air came into operation on 22nd December, 1952.

Two traders were warned verbally but in no case was it necessary to institute proceedings.

RODENT CONTROL

The control scheme in operation in the district is approved by the Infestation Division of the Ministry of Agriculture and Fisheries and so ranks for grant. One full time Rodent operator is employed on this work.

Only two major infestations were found during the year and treatments were, in the main, in respect of minor infestations. Close liaison has been maintained with the officers of the Ministry of Agriculture and Fisheries and the Holland Agriculture Executive Committee.

The following table shows the amount of work done during the year :—

	Local Autho- rity	Dwell- ing Houses	Agricul- tural	Other Propert- ies	Total
Total Number of Properties in the District	11	4562	226	350	5149
No. of Properties Inspected	—	111	1	18	130
Following complaints	6	794	3	56	859
otherwise	—	—	2	—	2
No. of Properties found to be infested with rats	3	291	2	63	359
No. of Properties found to be infested with mice	—	8	—	2	10
No. of infested properties treated	3	275	3	59	340
No. of Notices served under Sec. 4 of the Act	—	—	—	—	—
No. of cases in which work was carried out in default	—	—	—	—	—
Legal Proceedings	—	—	—	—	—
No. of " Block " Control schemes carried out	40	—	—	—	—

FACTORIES ACTS 1937 AND 1948

During the year the undermentioned work was done in respect of factories :—

1. Inspections for purposes of provisions as to Health

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are enforced by Local Authorities.	15	13	3	—
2. Factories not included in 1 in which Section 7 is enforced by Local Authority.	98	29	3	—
3. Other premises in which Section 7 is enforced by Local Authorities.	7	6	1	—

2. Cases in which defects were found

No. of cases in which defects were found

	Found	Remedied	Referred to H.M. Inspector	By H.M. Inspector	Precautions
Want of Cleanliness (Sec. 1)	4	4	—	—	—
Ineffective drainage of Floors (Sec. 6)	1	—	—	—	—
Sanitary Conveniences (Sec. 7)					
(a) Insufficient	2	1	—	2	—
(b) Unsuitable or defective	1	1	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act	1	1	6	1	—
Total	9	7	6	3	—



