

[Report 1952] / Medical Officer of Health, Spalding U.D.C.

Contributors

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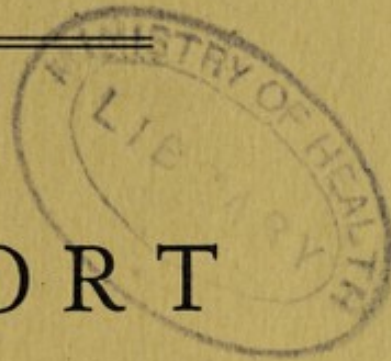
Medical Officer of Health

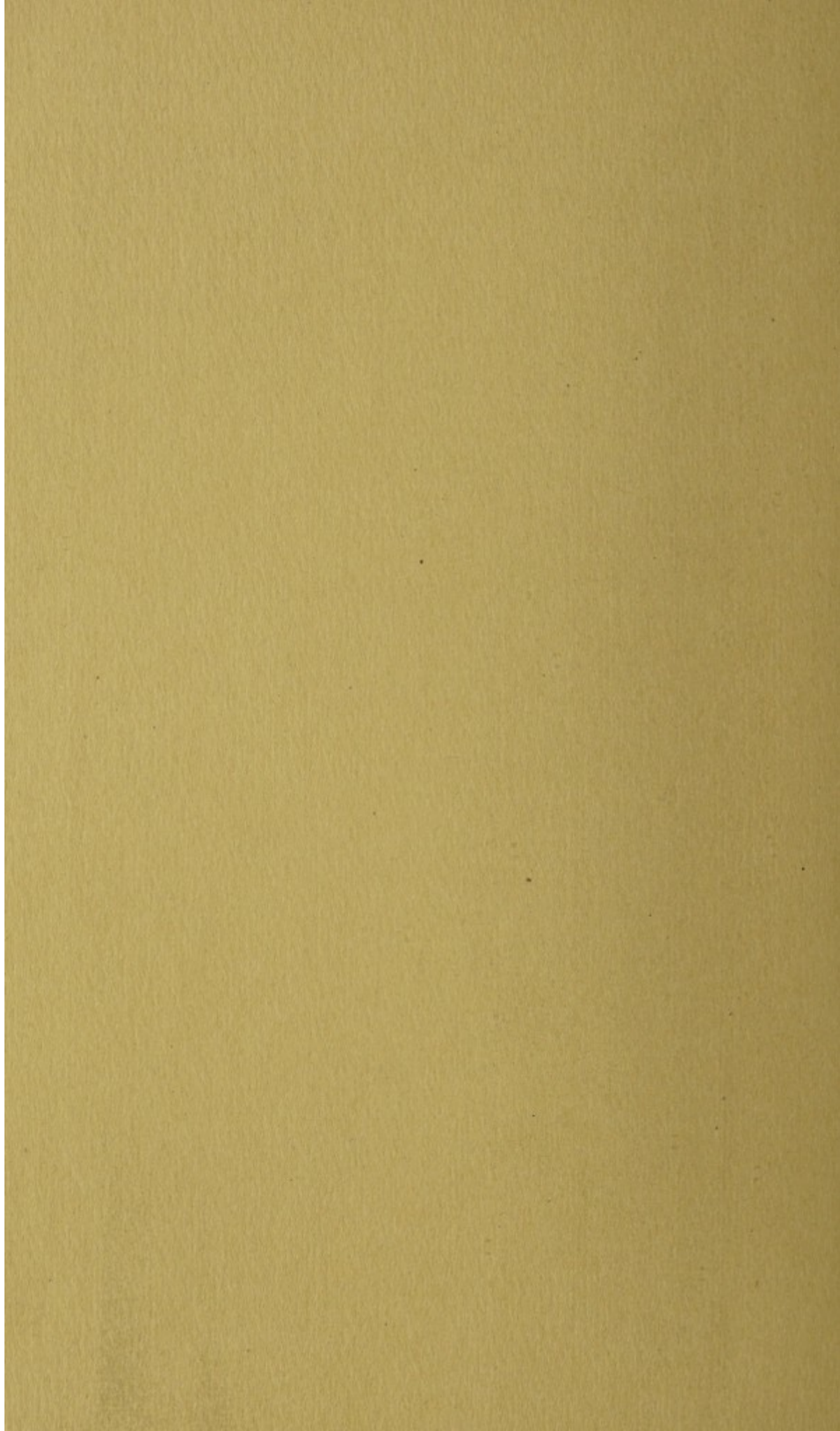
to the

Spalding Urban District

for the

Year 1952





Public Health Officers of the Spalding Urban District Council

Medical Officer of Health :

J. R. MUNRO, M.D.

Public Health Officer :

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

Sanitary Inspector :

F. LUKER, M.S.I.A.

REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1952

To the Chairman and Councillors of the Spalding Urban District
Council.

I beg to hand you my Report for 1952.

Area in acres	...	...	...	...	7,825
Resident Population (estimated)	...				14,290
Number of Inhabited Houses	...				4,481
Rateable Value	...	...	...	...	£75,357
Product of Penny Rate	...	...	...	...	£299 18 0

VITAL STATISTICS

Live Births.				M.	F.	Total
Legitimate	...	...	...	92	116	208
Illegitimate	...	...	...	8	4	12
Total				<u>100</u>	<u>120</u>	<u>220</u>

Birth Rate per 1,000 Population 15.9

Birth Rate for England and Wales 15.3

Still Births.				M.	F.	Total
Legitimate	...	...	...	2	1	3
Illegitimate	...	...	...	1	0	1
Total				<u>3</u>	<u>1</u>	<u>4</u>

Deaths of Infants under 1 Year of Age.

				M.	F.	Total
Legitimate	...	...	...	3	0	3
Illegitimate	...	...	...	0	0	0
Total				<u>3</u>	<u>0</u>	<u>3</u>

Deaths of Infants under Four Weeks of Age.

				M.	F.	Total
Legitimate	...	...	...	2	0	2
Illegitimate	...	...	...	0	0	0
Total				<u>2</u>	<u>0</u>	<u>2</u>

Deaths.

				M.	F.	Total
				78	74	152
Death Rate per 1,000 Population						10.6
Death Rate for England and Wales						11.3
Death from Cancer, all ages						18

SPALDING URBAN DISTRICT COUNCIL

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

1. Medical Officer of Health (part time), J. R. Munro, M.D.
2. Public Health Officer, L. A. Gornall, F.I.A.S., M.R.S.I.
3. Meat Inspector, F. Luker, M.S.I.A.
4. Assistant Sanitary Inspector, R. H. Grainger, A.R.S.I.

I. CLOSET ACCOMMODATION AND SEWERAGE IMPROVEMENTS

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 Cesspools	4
Cesspools abolished and connected to Public Sewer ...	1

(b) Sewerage Improvements.

1. St. Paul's Extension No. 2.

The existing sewer was extended to provide drainage facilities on the St. Paul's Housing Site for a further 50 houses.

2. Maple Grove.

This estate was laid out complete with roads and sewers for the erection of owner-occupier private enterprise houses. It provided for 28 building plots.

II. PUBLIC CLEANSING

The collection of refuse was carried out on modern lines by mechanical low-loading freighters. Collection was weekly for domestic premises and at least twice weekly in the cases of Hotels and Food premises.

The purchase of a new "Bantam" side-loading freighter has greatly improved collection standards, enabling the dispensation of an open-sided lorry which was previously used during peak periods of collection.

(a) Dustbins—House Refuse.

Throughout the year, surveys and inspections as a result of complaints received have been carried out.

During the year 12 Statutory Notices under Sec. 75 Public Health Act, 1936, were served upon owners, and in all but one case provision of an approved pattern dustbin resulted.

The wording "owner or occupier" within Sec. 75 Public Health Act, 1936, continue to be a source of difficulty, and resulted in the Court ruling for the owners against the occupier.

(b) Dustbins—Trade Refuse.

The condition of receptacles for trade waste was not so satisfactory, the principal difficulty being the number of bins required to store the refuse and prevent over-spilling during the many periods of fluctuation in the amount of refuse stored. In order to overcome this difficulty, where-ever possible an extra collection was undertaken at the request of the occupiers, particularly of Food Premises. A distinct improvement was noted in the types of receptacles employed, the approved galvanised receptacle being preferred to the tea-chest and like improvisation.

(c) Controlled Tipping.

Bulk incombustible materials were tipped at the Local Authority Tip. Controlled Tipping to the Ministry of Health Requirements was practised, and no complaints regarding nuisances associated to this type of refuse disposal, were received.

The control exercised against unauthorised use of this tip has increased its years of usage, but the problem of finding a new tip or suitable alternative is not too far distant. It is estimated that, at its present rate of tipping, the existing pit will serve a further eight to ten years, providing the utilisation of scrap and incombustible materials remains at approximately its present level.

(d) Incinerator.

All combustible refuse was incinerated at a four cell Heenan and Froude Incinerator after manual separation of salvageable products. Minor improvements were carried out to the tipping facilities at this station to facilitate the charging of the furnaces and prevent congestion of refuse awaiting incineration.

The continual increase in the amount of refuse received created some difficulties of disposal during the peak periods. It was then found necessary to slightly reduce the period of incineration, thereby increasing the number of furnace charges per day.

(e) Bulb Deposits and Nursery Waste.

The problem of Nurserymen in disposing of their waste trade products associated with the bulb and flower industry continued to be acute within the area.

Some of the larger Growers incinerated their waste products on the site but the disposal of the larger bulk of this trade waste was still a constant source of difficulty. This was particularly the case to the many smaller growers who had neither the plant nor the space available. The total absence of suitable pits within the area made the difficulties more acute.

I am still of the opinion that the solution of this difficulty should be worked out by the interested parties, possibly with the Bulb Growers' Association as the organising and controlling authority and that the permanent solution of incineration should be tackled.

(f) Salvage.

1. The salvage of materials required by Industry has been energetically carried out and the sale of such salvage materials realised for the year as under :—

	£	s.	d
Waste Paper	2,252	0	0
Ferrous and Non-ferrous Metals	573	0	0
Rags and String, &c.	103	0	0
Total	£2,928	0	0

III. DISINFESTATION

During the year two cases of bug infestation were treated. The use of "Zaldercide" and D.D.T. produced satisfactory results and in no cases did re-infestation occur.

IV. HOUSING STATISTICS

1.	Total Number of Houses inspected for defects under Public Health and Housing Acts	112
	Number of Inspections and Visits made for this purpose	221
2.	Number of Dwellings (included under Sub-head 1) which were inspected and recorded under Housing Consolidated Regs., 1925	10
	Number of Inspections made	22
3.	Number of Dwellings so dangerous or injurious to health as to be unfit for human habitation (Demolition and closing Orders have been made in respect of five of these premises).	10
4.	Number of Dwellings not in all respects fit for human habitation exclusive sub-head 3 as a result of complaints received under sub-head one	73

V. REMEDY OF DEFECTS BY INFORMAL ACTION

Number rendered fit by Informal Action	38
---	----

VI. ACTION UNDER STATUTORY POWERS UNDER SECTIONS 9, 10, 16 HOUSING ACT 1936

1.	Number of Dwellings in respect of which notices requiring repairs were served	2
2.	Number of Dwellings rendered fit in all respects ...	1

(b) UNDER PUBLIC HEALTH ACT 1936

1.	Number of Dwellings in respect of which notices were served requiring defects to be rectified	1
2.	Number of Dwellings in which defects were remedied as a result :	
	(a) By Owners	1
	(b) By Local Authority (in default)	Nil

(c) PROCEEDINGS UNDER SECTION 11 & 13
HOUSING ACT 1936

No proceedings were instituted under the Act as Demolitions in respect of the five houses mentioned under Sub-head 3 were agreed with the owners informally prior to resorting to formal action.

(d) PROCEEDINGS UNDER SECTION 3 (1)
HOUSING ACT 1949

Number of Dwellings in respect of which Closing Orders were made	...	...	...	...	...	...	...	...	Nil
--	-----	-----	-----	-----	-----	-----	-----	-----	-----

(e) HOUSING ACT 1949—
IMPROVEMENTS GRANTS

During the year one application for Improvement Grant under section 20 of the above Act was approved. The Council decided that the Grant be 50% of the estimated cost of the work.

VII. HOUSING ACT, 1936, PART IV. (OVERCROWDING)

Everything possible has been done during the year to relieve overcrowding but as the solution is governed by the supply of new and additional housing units, very little could be done. Preference was given to cases of bad overcrowding in either the letting of new and converted Council Houses.

Number of cases of overcrowding relieved during the year	6
Number of persons involved	 40
Dwellings which have again become overcrowded after the local Authority had taken steps to abate	 Nil

VIII. PUBLIC HEALTH ACT 1936

1. 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 found and fall within the scope of the Act, action was taken to licence them for a limited period and control sanitary conditions to safeguard Public Health.

During the year eight new applications under Section 269 were approved, ten licences renewed, and two applications refused.

(b) Moveable Dwellings—Sites.

Preliminary survey and negotiations were started to provide an additional site for a further 20 Caravans.

Four sites have already been provided and are fully occupied. It has been found that the provision of these sites, together with the drainage and other services provided, does much to prevent the indiscriminate siting of caravans throughout the district.

2. Common Lodging Houses.

All registered Common Lodging Houses were inspected at irregular intervals throughout the year.

No case of Bed Bug infestation was found and only 2 slight flea infestations encountered. Treatment by D.D.T. and a thorough cleansing of walls and floors and bedding proved satisfactory. The general standard of these premises continued to be satisfactory.

IX. SWIMMING POOL

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

Bacteriological sampling was carried out weekly and daily checks made for free-chlorine content. Bacteriological examination of the samples showed at all times a total absence of Coliform Bacillus and at no time did reports show the free Chlorine content to have fallen below 2 parts per million.

X. PREVENTION OF DAMAGE BY PESTS ACT 1949

A partial coverage of the district for rats was carried out during the year, together with the six monthly sewer treatments. This resulted in 451 treatments being carried out and 636 bodies recovered.

Special attention was paid to the properties abutting on to the River passing through the Town, and good results were obtained. The use of Warfarin during the latter part of this year enabled far more properties to be surveyed and treated as necessary. It was found to be a great time saver and at all times gave satisfactory results.

XI. NATIONAL ASSISTANCE ACT 1948—Section 47

One case was dealt with under Section 47 of the above Act and resulted in one person living in insanitary conditions being removed by order of the Magistrates to an Institution.

XII. FACTORIES ACTS 1937 & 1948

During the year 73 factories were inspected under the relevant Sections of the Acts. Contraventions to Health Conditions were found in nine factories, and the appropriate action was taken.

H.M. Inspector of Factories during the year registered as Factories some of the largest Bulb and Flower Growers, but it would still appear that the many smaller establishments have been deemed to be outside the interpretation of "Factory" as defined by Section 151 of the Factories Act 1937. This class of "Work-place" will therefore continue to be dealt with under Sections 43, 46 and 92 of the Public Health Act 1936.

SECTION "E"

A. Clean Food Campaign.

The Campaign has attempted, and I believe has in a way succeeded, in bringing home to the Food Handlers and in a lesser degree to the general public, the vital importance of Clean Food production and distribution. Since 1949, 19 premises have received full approval and their occupiers have at all times carried out the requirements of the Codes of Practice as laid down.

During the year four premises were approved and their occupiers registered as participants in the Clean Food Campaign, established in late 1949 in conjunction with the remainder of the Health Authorities within the administrative County of Parts of Holland.

A "Clean Food Week" was held during 1952, wherein an attempt was made to publicise the Campaign and break the general apathy of the public.

B. Milk Supply.

The major quantity of the milk consumed in the area continued to be produced in surrounding districts and Bulk Pasteurised at two bottling Establishments in adjoining Areas.

The premises of the 6 Retail Purveyors operating in the District were inspected and proved satisfactory.

C. Food Preparing Premises (Section 14 Food & Drugs Act, 1938).

During the year 14 Prepared Food together with 14 Fish Friers premises were regularly inspected. Conditions found were satisfactory.

All the Bakehouses (18), Restaurant Kitchens (11), Butchers (15) and Hotel Kitchens and Snack Bars were visited. In only 3 premises were conditions of sub-standard cleanliness experienced and informal action produced the desired effect.

D. Ice Cream.

During the year 3 new applicants were registered under Section 14 Food & Drugs Act 1938 for the Storage and Sale of Ice Cream.

Inspection of the 54 Registered Premises was carried out together with inspection of the 6 mobile vans operating in the area. The preference for the Prepacked Ice cream continued, and wherever possible applicants were persuaded to refuse deliveries of "loose icecream." This has produced quite a good result as of the 54 Registrations 4 only handle "loose icecream."

E. Inspection of Foods.

During the year the undermentioned food was condemned as unfit for human consumption :—

1. Other Foods

Apricots	15 jars	Mincemeat	36 jars
Apricot conserve ...	3 tins	Milk Evaporated ...	95 tins
Apples	106 tins	Orange Slices	5 tins
Beans	45 tins	Onions (Dutch)	52 cwts.
Biscuits	21 lbs.	Peas	56 tins
Bristlings	3 tins	Plums	264 tins
Bacon	20 lbs.	Pears	7 tins
Cherries (Belgian) ...	167 tins	Peaches	32 tins
Cherries (French) ...	1962 tins	Prunes	6 tins
Cherries (Italian) ...	973 tins	Pineapple	74 jars
Cheese Spread	118 pkts.	Pears	7 jars
Cheese	12 lbs.	Raspberries	3 tins
Salad Cream	3 jars	Rabbit	5 tins
Damsons	2 tins	Strawberries	7 tins
Flour	3 lbs.	Salmon, G.3	4 tins
Fruit Salad	13 jars	Spaghetti in Tomato	6 tins
Grapes	2 tins	Sardines	12 tins
Grapefruit	24 tins	Sausages (Pork) ...	17 lbs.
Gravy Flour	3 pkts.	Tomatoes	187 tins
Herrings in Tomato .	9 tins	Tomato Soup	9 tins
Jellies	34 pkts.		

2. Sundry Meats

49 tins Luncheon Meat	(France)
25 " " " " " " " " " "	(Denmark)
54 " " " " " " " " " "	(Holland)
18 " " " " " " " " " "	(Australia)
9 " " " " " " " " " "	(Belgium)
3 tins Jellied Veal " " " " " "	(New Zealand)
3 " " " " " " " " " "	(Holland)
3 tins Sheep's Tongue	(Holland)
44 tins Veal & Ham Loaf	(Holland)
18 tins Braised Pork	(Denmark)
15 tins Minced Beef Loaf	(Australia)
3 tins Chopped Pork	(Denmark)
5 tins Meat and Gravy	(Eire)
18 tins Irish Stew	(Eire)
1 tin Brisket Beef	(Argentina)
1 tin Pork Brawn	(Denmark)

3. Cooked Hams

Number & Nature	Country of Origin	Weight
2 Gammons	Australia	24 0
6 Shoulder Hams	Australia	64 7
1 Gammon	Belgium	17 12
6 Shoulder Hams	Belgium	63 15
3 Gammons	France	36 10
1 Shoulder	France	20 2
2 Gammons	Germany	25 11
16 Shoulders	Holland	167 11
2 Shoulders	Denmark	18 10
1 Shoulder	South Africa	1 8
39 Gammons	Portugal	546 2
2 Gammons	England	24 8
3 Gammons	New Zealand	21 0
1 Gammon	Ireland	14 15

Total 9cwts. 1qt. 11lbs. 2ozs.

L. A. GORNALL,
Public Health Officer.

F. INFECTIOUS DISEASE NOTIFICATIONS, 1952

Measles	264
Whooping Cough	13
Pneumonia	7
Scarlet Fever	1
Erysipelas	6
Pulmonary Tuberculosis	7
Non-pulmonary Tuberculosis	1
Poliomyelitis	1

There have been no notifications of Food Poisoning.

Diphtheria Prophylaxis.

During the year 1952, 155 children were immunised.

Under 5 years of age	154
Between 5 and 14 years	1

Number of " Booster " doses 198

Immunisation in relation to Child Population.

Under 5 years of age	76.5%
8 to 14 years of age	77.1%

Included in this Report are the following Appendices :

- Appendix A, Tuberculosis Table.
- Appendix B, Causes of Death.
- Appendix C, Report from Waterworks Manager.
- Appendix D, Report of Meat Inspector.

As the Council are aware, this is the last Report I shall have the honour of presenting as your Medical Officer of Health.

I am taking this opportunity of putting on record the great help I have had from the Public Health Officer, Mr. Gornall, over many years, and also latterly from Mr. Grainger, the Assistant Sanitary Inspector. It is on these two officers that the efficiency of the Public Health Department to a great extent depends, and I recognise how fortunate I have been in their assistance.

By the time my successor takes over I shall have completed 41 years in the service of this Council. I have seen Councillors come and go, but one thing has never changed, and that is the consideration and courtesy I have received from all, and for that I make a grateful acknowledgment and say Farewell with great regret. For the last time I sign myself

Your Obedient Servant,
J. R. MUNRO.

APPENDIX A. TUBERCULOSIS
Analysis of New Cases and Deaths

Age Periods.	NEW CASES.				DEATHS.			
	Respira- tory.		Non-Respira- tory.		Respira- tory.		Non-Respira- tory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	...	...	..	..	..	...	...	...
" 5	...	...	...	...	..	...	...	...
" 15	1	2	0	1	...	0	...	...
" 25	1	0	0	0	..	...	...	0
" 35	1	...	..	...	..	...	...	...
" 45	1	1	..	...	...	0	...	...
" 55	0	...	..	...	1	0	0	...
" 65	...	...	..	..	..	...	...	...
" 80	...	...	..	...	..	...	...	...
" ...	...	...	..	..	..	...	...	...
Totals ...	4	3	0	1	1	0	0	0

APPENDIX B.

CAUSES OF DEATH DURING THE YEAR 1952

Causes of Death.	Male.	Female.	Aggre- gate.
Tuberculosis, respiratory	1	0	1
Other infective and parasitic diseases ...	0	1	1
Malignant neoplasm, stomach	3	0	3
Malignant neoplasm lung, bronchus	0	1	1
Malignant neoplasm breast	0	3	3
Malignant neoplasm, uterus	0	1	1
Other malignant and lymphatic neoplasms	6	4	10
Vascular lesions of nervous system	5	9	14
Coronary disease, angina	8	7	15
Hypertension with heart disease	2	0	2
Other heart disease	17	17	34
Other circulatory disease	18	7	25
Influenza	1	0	1
Pneumonia	2	0	2
Bronchitis	0	2	2
Gastritis enteritis and diarrhoea	0	1	1
Nephritis and nephrosis	1	2	3
Hyperplasia of prostate	4	0	4
Congenital malformations	1	1	2
Other defined and ill-defined diseases ...	15	16	31
Motor vehicle accidents	1	0	1
All other accidents	1	2	3
	78	74	152
	—	—	—

APPENDIX C.

SPALDING URBAN DISTRICT COUNCIL WATERWORKS DEPARTMENT

Year Ending 31st March, 1953

Data for the 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 District Councils of Boston, East Elloe and South Kesteven which are supplied in bulk. The actual quantities supplied were as follows :—

Authority	Estimated Population	Av. Daily Consmpr Gallons	Av. Daily Consmpr. per head: gallons	
			All purposes	Domestic only
Spalding U.D.C. .	14,500	799,000	55.1	16.6
Bourne U.D.C. ...	5,200	172,000	33.1	—
East Elloe R.D.C.	23,100	565,000	24.5	*
Boston R.D.C. ...	21,146	432,000	20.5	*
South Kesteven				
R.D.C.	10,000	186,000	18.6	—
Totals	73,946	2,154,000	30.3	—

*not known accurately but is approximately 12 gallons per head per day.

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, 128 new services were laid and connected and 1,906 yards of new distribution main were laid. At the end of the year 4,336 houses in the area had a piped supply of water. The number of houses supplied by standpipe is 143, whilst 14 houses only have no public supply.

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

P. A. LAMONT,
M.A., A.M.I.C.E.

Engineer and Manager.

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

19th August, 1953.

SPALDING URBAN DISTRICT COUNCIL.

WATERWORKS DEPARTMENT

COPY OF CERTIFICATE OF WATER ANALYSES

Samples collected on 27th August, 1952, and sent for Analysis 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 Spalding
	13" Bore	36" Bore	Tap Water
CHEMICAL ANALYSIS			
Appearance	Clear & bright	Clear & bright	Clear & bright
Turbidity	Nil	Nil	Nil
Colour	Nil	Nil	Nil
Odour	Nil	Nil	Nil
Reaction p.H	7.3	7.3	7.3
Electric Conductivity at 20° C.	650	600	650
Total Solids at 180° C.	450	415	450
Hardness—Total	360	320	350
Hardness—Temporary	230	240	235
Hardness—Permanent	130	80	115
Free CO ²	16	17	17
Alkalinity as CaCO ³	230	415	235
Chlorine in Chlorides	21	19	20
Nitrogen in Nitrates	0.0	0.0	0.0
Nitrogen in Nitrites	130	Less than 0.01	Absent
Free Ammonia	0.007		0.036
Albuminoid Ammonia	0.000	0.000	0.000
Oxygen absorbed in 4 hours ..	0.35	0.35	0.20
Residual Chlorine	—	—	Absent
Metals—Iron	0.03	0.14	0.03
Metals—Zinc	Absent	Absent	Absent
Metals—Others	Absent	Absent	Absent
Fluoride	0.1	0.1	—
BACTERIOLOGICAL RESULTS			
Colonies per ml. on Agar			
1 day at 37° C.	—	—	—
2 days at 37° C.	—	—	—
3 days at 20° C.	—	—	3
Presumptive Coliform Reaction			
Present in ml.	—	—	—
Absent from ml.	—	100	100
Bact. coli.			
Present in ml.	—	—	—
Absent from ml.	—	100	100
Cl. welchii Reaction			
Present in ml.	—	—	—
Absent from ml.	—	100	100

REMARKS

No. 1—This sample is clear and bright in appearance. The water is neutral in reaction, very hard in character though not excessively so, contains no excess of salinity or mineral constituents in solution, and it is free from metals apart from a negligible trace of iron. It is of the highest standard of organic and bacterial purity. These results are normal, very satisfactory and consistent with a pure and wholesome water suitable for public supply purposes apart from the objection that it tends to be very hard.

No. 2—This sample is clear and bright in appearance. The water is neutral in reaction, very hard in character though not excessively so, contains no excess of salinity or mineral constituents in solution, and it is free from metals apart from a negligible trace of iron. It is of the highest standard of organic and bacterial purity. These results are normal, very satisfactory and consistent with a pure and wholesome water suitable for public supply purposes apart from the objection that it tends to be very hard.

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, and it contains no excess of salinity or mineral constituents in solution. It is of the highest standard of organic and bacterial purity. These results are consistent with a pure and wholesome water suitable for drinking and domestic purposes.

APPENDIX D

MEAT INSPECTOR'S ANNUAL REPORT FOR THE YEAR 1952

To the Chairman and Members of the Council,

During the year under review, all home killed meat distributed in the District has been inspected, and animals showing evidence of disease have been examined in detail and the necessary action taken to safeguard the public health.

All slaughtering has been carried out at the Mill Green slaughterhouse and the Bond Street premises have been retained for emergency purposes.

The total weight of meat and offals condemned as unfit for human consumption was 52 tons 1 cwt. 62 lbs., and this was disposed of for other purposes under the Ministry of Food Waste Utilisation Scheme.

The following table gives the number of animals slaughtered and condemned :—

Class of Animal	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1736	668	316	7195	2478
Number inspected	1736	668	316	7195	2478
<u>All Diseases except Tuberculosis</u>					
Whole carcasses condemned	24	12	8	15	142
Carcase of which some part or organ was condemned	433	223	2	80	240
Percentage of carcasses affected with disease other than Tuberculosis	26.3%	35.2%	3.2%	1.3%	15.5%
<u>Tuberculosis only</u>					
Whole carcasses condemned	19	30	2	—	7
Carcasses of which some part or organ was condemned	166	188	—	—	45
Percentage of carcasses affected with Tuberculosis	10.7%	32.6%	6.6%	—	2.1%

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

Article Condemned	Disease or Condition
14 Cow carcasses and offals	Generalised tuberculosis.
1 Cow carcase and offals	Traumatic peritonitis.
1 Cow carcase and offals	Sapraemia.
4 Cow carcasses and offals	Septicaemia.
1 Cow carcase and offals	Moribund and unwholesome.
2 Cow carcasses and offals	General oedema.
1 Cow carcase and offals	Johnes disease.
2 Cow carcasses and offals	Peritonitis and emaciation.
23 Beef carcasses and offals	Generalised tuberculosis.
7 Beef carcasses and offals	Tuberculosis with emaciation.
7 Beef carcasses and offals	Johnes disease with emaciation.
3 Beef carcasses and offals	Oedema and emaciation.
4 Beef carcasses and offals	Septicaemia.
1 Beef carcase and offals	Leucaemia.
2 Beef carcasses and offals	Moribund.
1 Beef carcase and offals	Pneumonia with emaciation.
6 Pig carcasses and offals	Generalised tuberculosis.
6 Pig carcasses and offals	Acute swine erysipelas & oedema.
10 Pig carcasses and offals	Swine fever.
63 Pig carcasses and offals	Unwholesome oedematous carcasses.
68 Pig carcasses and offals	Acute fever and oedema.
3 Pig carcasses and offals	Septicaemia.
3 Pig carcasses and offals	Jaundice and oedema.
1 Pig carcase and offals	Putrefaction.
2 Pig carcasses and offals	Pleurisy and peritonitis.
1 Pig carcase and offals	Uraemia.
1 Sow carcase and offals	Oedema and emaciation.
1 Sow carcase and offals	Decomposition.
1 Boar carcase and offals	Unwholesome oedematous carcasses.
1 Calf carcase and offals	Tuberculosis with emaciation.
14 Calf carcasses and offals	Immaturity.
2 Calf carcasses and offals	Generalised tuberculosis.
1 Calf carcase and offals	Acute peritonitis.
2 Calf carcasses and offals	Pyaemia.
1 Calf carcase and offals	Oedema and emaciation.
12 Sheep carcasses and offals	Oedema and emaciation.
3 Sheep carcasses and offals	Unwholesome and moribund.
2 Sheep carcasses and offals	Pneumonia and peritonitis.
1 Sheep carcase and offals	Putrefaction.
1 Part Cow carcase	Peritonitis.
24 Part carcasses of Beef	Injury, local oedema, abscesses, &c.
2 Part carcasses of Beef	Tuberculosis.
2 Part carcasses of Beef	Actinobacillosis.
7 Part carcasses of Beef	Putrefaction.
13 Part carcasses of Pig	Injury, bruising, fractures, &c.
1 Part carcase of Sow	Purulent lesion in loin.
19 Pigs' legs	Abscesses, arthritis, broken legs, &c.
1 Part carcase of Sheep	Parasitic pleurisy.
2 Part carcasses of Sheep	Local oedema.
3 Part carcasses of Sheep	Putrefaction.
5 Part carcasses of Sheep	Arthritis, abscesses, injury, &c.
80 lbs. Beef trimmings	Abscesses, pleurisy, peritonitis, &c.
1916 lbs. Beef trimmings	Bruising, injury, &c.
431 lbs. Pork trimmings	Urticaria, dropsy, abscesses, &c.
244 lbs. Pork trimmings	Bruising, injury, &c.
81 lbs. Sheep trimmings	Bruising, injury, pleurisy, &c.

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

668 Beasts' livers.	15 Sheeps' plucks.
84 Part beasts' livers.	1 Sheep's head.
327 Beasts' lungs.	15 Sheeps' lungs.
189 Beasts' head and tongues.	1 Sheep's heart.
42 Beasts' intestines and mesenteries.	3 Sheeps' shanks.
56 Beasts' thin skirts.	46 Pigs' heads.
10 Beasts' thick skirts.	78 Pigs' livers.
36 Beasts' kidneys.	338 Pigs' intestines.
11 Beasts' hearts.	108 Pigs' kidneys.
9 Beasts' spleens.	33 Pigs' hearts.
16 Beasts' tripes.	36 Pigs' fats.
2 Beasts' tails.	39 Pigs' plucks.
17 Beasts' intestines.	143 Pigs' lungs.
1 Beast's udder.	4 Pigs' feet and hocks.
4 Beasts' mesenteric fats.	196 Pigs' mesenteric fats.
1 Calf head.	2 Pigs' spleens.
1 Calf pluck.	12 Pigs' feet.
53 Sheeps' livers.	5 Sows' udders.

CYSTICERCUS BOVIS

The number of Beef animals found to be affected with cysts of the tapeworm *Taenia Saginata* was 11, a decrease on the previous year of seven.

The sites affected were as follows :—

	Jaw Muscles	Heart
Cows	1	—
Heifers	1	—
Steers	5	3
	—	—
	8	3
	—	—

In all cases the carcasses were consigned to a Ministry of Food " deep freeze " store, where they were kept for a period of three weeks to ensure that any other such parasites in the carcase were killed. At the end of the three weeks the meat was re-distributed by the Ministry of Food.

F. LUKER,
Meat Inspector.

