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Rural District of Louth

Annual Report

of the

MEDICAL OFFICER OF HEALTH

for

The Year 1960



Louth Rural District Council

1960—61

Chairman of the Council :

Councillor S. A. MOSSOP

Vice-Chairman of the Council :

Councillor F. COXON

PUBLIC HEALTH ACTS COMMITTEE

Chairman :

Councillor J. H. V. WHITE

Vice-Chairman :

Councillor D. R. WEBB

Councillor J. T. Baumber	Councillor S. A. Mossop
Councillor E. S. Brant	Councillor H. Plaskitt
Councillor Mrs. B. J. Brown	Councillor F. Rush
Councillor F. Coxon	Councillor R. Stephenson
Councillor E. A. Davy	Councillor P. J. Stokes
Councillor R. H. Dixon	Councillor Mrs. A. Stone
Councillor Miss E. H. Farnsworth	Councillor N. B. Stovin
Councillor Mrs. N. A. Forman	Councillor Mrs. C. V. Stubbs
Councillor F. Fowler	Councillor J. W. Stubbs
Councillor A. Frankum	Councillor G. E. Towler
Councillor C. Gillot	Councillor C. C. Turner
Councillor Rev. G. S. Hoar	Councillor Mrs. C. Vinter
Councillor E. E. Luck	Councillor G. Wattam
Councillor R. Martin	Councillor R. E. West

G. A. PITT, D.P.A., F.R.V.A.

Clerk of the Council

**TO THE CHAIRMAN AND MEMBERS OF THE
LOUTH RURAL DISTRICT COUNCIL.**

I have the honour to present my Annual Report for the year 1960. My term of office began at the end of September when I succeeded Dr. W. J. Kerrigan, so I was personally concerned with only the last three months of the year.

The population of the Rural District rose by 400 and the number of occupied houses by 32.

The birth rate was better than that of the country as a whole, 18.5 per 1,000 as compared with 17.1 per 1,000. Also, the death rate was lower than the national figure (10.5 and 11.5 per 1,000).

From the tables it will be seen that quite a number of persons survived to 80 plus years, remaining active despite their years.

Malignant disease still claims more victims, but during the year there were fewer accidental deaths than the previous year.

Immunisation programmes continued to increase and very few parents refuse to take advantage of the protection afforded.

I should like to thank Mr. Shone and his staff for the loyal support and help they have rendered during the year. My sincere thanks also to the Chairman and Members of the Public Health Committee for the interest they have shown and for the friendliness of the welcome to me on taking up my appointment.

G. R. THORPE.
Medical Officer of Health.

**LOUTH RURAL DISTRICT
REPORT ON THE HEALTH AND SANITARY CONDITIONS
FOR THE YEAR 1960**

Public Health Officers :

Medical Officer of Health :

W. J. KERRIGAN, M.B., B.Ch., B.A.O., L.M., D.P.H. (retired October,
1960)

G. R. THORPE, M.B., Ch.B., D.P.H. (Commenced 26th Sept. 1960)

Chief Public Health Inspector and Surveyor :

S. SHONE, M.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector and Asst. Surveyor :

P. CHILD, A.R.S.H., M.A.P.H.I.

Additional Public Health Inspectors :

H. W. GILLIAN, A.R.S.H., M.A.P.H.I.

E. E. CAINES, A.R.S.H., M.A.P.H.I.

SECTION A

Social Conditions and General Statistics

Area of Rural District, in Acres	153,129
Registrar General's estimate of Residential population	19,010
Density of population per acre	0.12
Number of inhabited houses at the end of 1960	5,659
Rateable Value of inhabitable houses	£80,051
Product of Penny Rate	£640

VITAL STATISTICS

(Note—Figures in brackets show corresponding rates for England and Wales)

BIRTHS

	Total	Male	Female
(a) Live			
Legitimate	296	147	149
Illegitimate	12	7	5
	<hr style="width: 50%; margin: 0 auto;"/> 308	<hr style="width: 50%; margin: 0 auto;"/> 154	<hr style="width: 50%; margin: 0 auto;"/> 154

Live Birth Rate per 1,000 of estimated population 16.2
 Standardised Birth Rate for comparability purposes 18.5 (17.1)
 (Comparability factor 1.14)
 Illegitimate Live Births (per cent of total live births) 3.9

(b) Still Births

	Total	Male	Female
Legitimate	1	1	—
Illegitimate	—	—	—
	<hr style="width: 50%; margin: 0 auto;"/> 1	<hr style="width: 50%; margin: 0 auto;"/> 1	<hr style="width: 50%; margin: 0 auto;"/> —

Still Birth Rate per 1,000 of estimated population 0.05
 Still Birth Rate per 1,000 (Live and Still) Births 3.24 (19.8)
 Total Live and Still Births :— 309

DEATHS

	Total	Male	Female
	214	115	99
Crude Death Rate per 1,000 of estimated population	11.3		
Standardised Death Rate (Comparability factor 0.93)	10.5 (11.5)		

Infant Deaths

	Male	Female
(a) Under 12 Months		
Legitimate	8	2
Illegitimate	1	—
	<hr style="width: 50%; margin: 0 auto;"/> 9	<hr style="width: 50%; margin: 0 auto;"/> 2
Infant Mortality Rate per 1,000 Total Live Births	35.7 (21.9)	
Infant Mortality Rate per 1,000 Legitimate Live Births	33.8	
Infant Mortality Rate per 1,000 Illegitimate Live Births	83.3	

(b) Under 4 weeks	Male	Female
Legitimate	5	1
Illegitimate	1	—
	—	—
	6	1
	—	—
Neo-Natal Mortality Rate per 1,000 total Live Births	22.7	(15.6)
(c) Under 1 week	Male	Female
Legitimate	4	1
Illegitimate	1	—
	—	—
	5	1
	—	—
Early Neo-Natal Mortality Rate per 1,000 total Live Births	19.5	
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and stillbirths)	22.65	(32.9)
Maternal Deaths (including abortions)		Nil

Infant Deaths—Causes and Ages at Death

	Male	Female
Acute lower respiratory tract infection	—	5 months
Prematurity	1 day	—
Prematurity	2 days	—
Prematurity	3 days	—
Prematurity	12 hours	—
Dehydration—Ac. gastro enteritis	2 weeks	—
Broncho pneumonia	2 months	—
Staphylococcal septicaemia—meningo myelocele—hydrocephalus	2 months	—
Asphyxia neonaturum—prolonged labour	30 minutes	—
Peritonitis	8 weeks	—
	—	—
	9	2
	—	—

Table 1—Ages at Death for 1960

Ages in Years	0/1	1/5	5/15	15/25	25/35	35/45	45/55	55/65	65/75	75/80	80+	Total
Deaths	11	1	4	2	—	4	13	22	54	36	67	=214

Table 2. Table showing ages at death during the past 5 years and the averages for that period compared with those for 1960.

Year	01	1/5	5/15	15/25	25/35	35/45	45/55	55/65	65/75	75/80	80+	Total
1959	5	2	3	5	2	7	7	23	51	33	77	=215
1958	8	—	—	2	1	5	10	23	44	37	64	=194
1957	7	1	1	4	—	7	9	19	52	46	55	=201
1956	7	—	4	1	1	2	5	22	42	43	76	=203
1955	7	1	1	3	2	6	12	14	49	30	60	=185
Average												
Nos.	6.8	0.8	1.8	3.0	1.2	5.4	8.6	20.2	47.6	37.8	66.4	=199.6
1960												
Figures	11	1	4	2	—	4	13	22	54	36	67	=214

Table 3. Malignant Tumours—Ages at Death

	Stomach		Lung Bronchus		Breast		Uterus		Other Sites		Total	
	M	F	M	F	M	F	M	F	M	F	M	F
	Under 40 years											—
40—45 years									1		1	—
45—50 years		1						1			1	1
50—55 years				1					1		2	—
55—60 years				1					2	2	3	2
60—65 years									1	3	1	3
65—70 years	1	1	1			1			1	1	3	3
70—75 years							3		4	3	4	6
75—80 years	1					1			4	4	5	5
80+	1								4	1	5	1
	4	1	3	—	—	5	—	1	18	14	25	21

Table 4. Causes of Death

	1960			(a)	(b)
	M.	F.	Ttl.		
1. Tuberculosis of respiratory system	—	—	—	—	0.8
2. Tuberculosis Non-respiratory	—	1	1	—	0.2
3. Syphilitic disease	—	—	—	—	0.6
4. Meningococcal infections	—	—	—	—	0.2
5. Measles	—	—	—	—	0.2
6. Other infective and parasitic diseases	—	—	—	—	0.2
7. Malignant Neoplasm—Stomach	4	1	5	2	5.0
8. Malignant Neoplasm—Lung, bronchus	3	—	3	4	3.6
9. Malignant Neoplasm—Breast	—	5	5	5	2.8
10. Malignant Neoplasm—Uterus	—	1	1	2	1.4
11. Other Malignant and Lymphatic Neoplasms	18	14	32	28	18.6
12. Leukaemia, aleukaemia	1	—	1	1	0.4
13. Diabetes	—	3	3	1	1.8
14. Vascular lesions of nervous system	11	18	29	29	29.8
15. Coronary disease, angina	19	10	29	32	28.1
16. Hypertension with Heart disease	3	5	8	7	5.0
17. Other heart disease	11	12	23	31	31.4
18. Other circulatory disease	6	2	8	15	13.6
19. Influenza	1	1	2	2	2.2
20. Pneumonia	5	5	10	5	7.4
21. Bronchitis	4	4	8	6	8.0
22. Other diseases of respiratory system	4	2	6	3	2.2
23. Ulcer of stomach and duodenum	1	—	1	—	0.4
24. Gastritis, enteritis and diarrhoea	2	1	3	1	0.6
25. Nephritis and Nephrosis	—	—	—	1	0.6
26. Hyperplasia of Prostate	4	—	4	3	2.0
27. Congenital malformations	2	—	2	—	1.0
28. Other defined and ill-defined diseases	14	12	26	22	21.6
29. Motor vehicle accidents	1	—	1	5	3.0
30. All other accidents	1	—	1	8	5.4
31. Suicide	—	2	2	1	0.8
32. Homicide	—	—	—	1	0.2
	115	99	214	215	200

N.B.

(a) Above, refers to the corresponding numbers for 1959.

(b) Above, refers to the average numbers over the past 5 years.

The number of births for the year remained much the same as in 1959, being 308. Fewer Still Births, namely 1 compared with 11 for 1959.

There was one death less than in 1959, the figure for 1960 being 214. This figure is slightly above the average for the past five years.

With regard to deaths from malignant disease, an increase of 5 cases was noted, cancer of the stomach showed 3 more cases than the previous year, while cancer of the lung claimed 3 victims, one less than 1959.

There were 4 deaths due to violence, including 2 due to suicide. Fewer road deaths occurred, a pleasing report when road accidents are becoming common place. One death due to tuberculosis—of a non respiratory nature—is recorded.

When the public mind is so concerned with death due to heart disease, especially coronary thrombosis, which has been so much discussed recently, it is some consolation to note a fall in the number of deaths due to this disease in the Rural District—29 cases being recorded as compared with 32 for 1959. Diseases such as Pneumonia and Bronchitis showed a small increase over the previous year.

A total of 11 Infant Deaths, mostly in the first few weeks of life, are noted.

No Maternal Deaths occurred during the year.

SECTION B

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Infectious Diseases other than Tuberculosis notified during 1960, including Service cases.

Disease	Cases Notified	Case rates per 1,000 of estimated population
Measles	21	1.1
Whooping Cough	20	1.05
Scarlet Fever	9	0.47
Pneumonia	8	0.42
Erysipelas	2	0.1
Dysentery	18	0.94
Puerperal Pyrexia	1	†3.24
	79	†per 1,000 Total (Live and Still Births)

Measles has a peak in alternate years and 1960 was a year when few cases occurred. 21 cases were recorded and 20 cases of whooping cough.

Dysentery showed a slight increase in the number of cases but these were mild outbreaks and the usual investigations were taken to attempt to find the cause and prevent spread of infection.

No cases of Poliomyelitis were notified and no deaths from infectious disease occurred.

**PROPHYLAXIS MEASURES AGAINST DIPHTHERIA,
WHOOPING COUGH, SMALLPOX AND TETANUS**

(a) **Diphtheria Immunisation**

Under 5 years	5-14 years	Booster Doses
5	35	237

(b) **Form of Prophylaxis**

Age in years	Under 1	1	2	3	4	5 to 9	10 to 14	Total
Diphtheria and Whooping Cough	10	4	—	—	1	—	—	15
Diphtheria, Tetanus and Whooping Cough	214	71	32	13	8	25	1	364
Diphtheria and Tetanus Whooping Cough	—	4	1	—	1	8	1	15
Whooping Cough and Tetanus	—	—	—	—	—	6	—	6
	224	79	33	13	10	39	2	400

(c) **Smallpox**

	Under 1	1/4	5/14	15+	Total
Vaccination	128	16	9	14	167
Re-vaccination	—	—	—	13	13

(d) **Tetanus**

	Under 1	1/4	5/14	15+	Total
Vaccination	—	9	43	24	76
Booster	—	—	1	4	5

I am grateful to Dr. C. D. Cormac, the County Medical Officer of Health, for supplying the figures relating to the year's immunisation—vaccination returns for the district. These are summarised below, the figures for the previous year being in brackets.

Diphtheria.

(a) Under 5 years	364	(259)
(b) 5-14 years	70	(45)
(c) Booster Injections	237	(210)

Whooping Cough	385	(269)
Tetanus	466	(249)
Smallpox		
(a) Under 5 years	144	(164)
(b) Age 5-14 years	9	(12)
(c) Age 15 plus years	14	(14)
Re-vaccinations	13	(25)

The response to appeals to parents to avail themselves of the immunisation facilities offered to give their children full protection against infectious diseases is good. An increase in the figure for diphtheria immunisation is noted whilst a considerable number of children were immunised with a combined vaccine, including tetanus. In an agricultural area there is always a risk of tetanus and it is gratifying to note the interest taken by parents in having their children protected.

B.C.G. Vaccination.

Protection against Tuberculosis by means of the B.C.G. vaccine was continued during the year. Schools were visited and the children tested and, where necessary, given the vaccine. Very few refusals are reported.

Poliomyelitis.

It is not possible to give the figures for the number of persons vaccinated against poliomyelitis in the Rural District. Schools are visited regularly to carry out the vaccination and the response has been very good. There is also a steady demand from General Practitioners for vaccine for adult vaccination.

TUBERCULOSIS : NEW CASES AND MORTALITY DURING 1960

Age period (years)	New Cases				Deaths			
	Respiratory		Non Respiratory		Respiratory		Non Respiratory	
	M	F	M	F	M	F	M	F
0								
1								
5				1				
15								
25			2					
35			1					
45								
55								
65+								1
TOTALS	3	1	—	—	—	—	—	1

Four new cases were notified during the year and one death from a non pulmonary case.

SECTION C

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

Laboratory Facilities.

I am very grateful to Dr. J. M. Croll of the Public Health Laboratory Service, Lincoln, for the assistance he renders in testing our Water and Food Samples and special investigations. A total of 652 samples were examined during the year.

Clinics and Welfare Centres.

The Clinics and Welfare Centres are operated by the Lindsey County Council. 7 Welfare Centres are available to mothers for help and advice by the Health Visitors and opportunities given for the immunisation of babies.

SECTION D

ENVIRONMENTAL HEALTH SERVICES IN THE AREA

I am grateful to Mr. Shone, the chief Public Health Inspector of the Rural District for supplying me with a report on the environmental services, which is included in this report in some detail.

Water.

Regular samples were taken throughout the year of the Public and Private water supplies. When found to be at all unsatisfactory further samples are taken and an attempt made to find the reason for any contamination, which is usually of a minor nature and due to some local accident.

Ice Cream.

Samples showed a high degree of purity and constant watch is kept on the production of this product. A high standard is insisted upon in view of the risk of contamination during the summer months when so much is consumed by both adults and children. Reports of samples are sent to both the Producer and Retailer.

Slum Clearance.

Unfit houses are constantly being represented, some are very bad whilst others are "border line" cases which will become very bad in a short time, due to disinclination of owners to repair property which will obviously be condemned in the near future. Houses unfit to live in are on occasions left for future consideration on sentimental grounds—when an aged occupier would obviously be unhappy at being uprooted from the home that has many happy memories and being rehoused perhaps some distance away in strange surroundings. It is often difficult to decide what is best for the occupier.

ANNUAL REPORT OF CHIEF PUBLIC HEALTH INSPECTOR AND SURVEYOR TO THE COUNCIL.

To the Chairman and Members
of the Louth Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

It is with much pleasure I present the following report for the year 1960.

It will be gratifying to the Council that our regional water scheme is now virtually complete and the number of connections to the mains bears witness to the need for this most essential amenity. No major difficulties were encountered in the day to day operation of the undertaking and in no part of the district was there any shortage of water.

It is disappointing to record the lack of progress in the construction of sewers and sewage disposal works but with the recent acceptance of tenders it is hoped 1961 will do much to close the gap.

The momentum of house-building increased during the year and with the hoped-for easing of brick deliveries we may look forward to maintaining better progress.

I am very pleased to welcome our new Medical Officer of Health, Doctor G. R. Thorpe, and am grateful to him for his help and advice at all times.

To my able Deputy, Mr. P. Child, and all members of my staff my thanks are due as always for their loyalty and industry. To other officers of the Council's staff I am indebted for their continued helpfulness.

In conclusion Mr. Chairman, to you, and the Chairman and Members of all Committees, may I say how encouraging it is to a chief officer to work with Councillors shewing so active an interest in the Council's technical affairs.

I am, Mr. Chairman, Ladies and Gentlemen,
Your obedient Servant,

S. SHONE.

Chief Public Health Inspector.
Surveyor to the Council.

HOUSING

The Council's Housing Committee maintained its efforts to speed the provision of new dwellings and the year saw the completion of 19 bungalows in 4 villages with work in progress on 18 dwellings distributed over 6 sites. Tenders were accepted at the close of the year for a further 8 dwellings.

Early acute brick shortage was the chief difficulty encountered, though other materials in short supply also had a limiting effect upon the rate of construction. A bulk reservation wisely placed by the Committee with the brick manufacturers improved the delivery of bricks towards the end of the year.

The summary which follows indicates the distribution of completed Council houses to December 31st, 1960.

SUMMARY OF COMPLETED DWELLINGS TO 31st DECEMBER 1960.

Parish	Houses	Bungalows	Flats	Bedrooms			Total
				1	2	3	
Aby-with-Greenfield	13	—	—	—	2	11	—
	—	6	—	4	2		19
Alvingham	6	—	—	—		6	6
Authorpe	4	—	—	—	—	4	4
Beesby	4	—	—	—	—	4	4
Binbrook	23	—	—	—	5	18	
	—	10	—	—	10	—	33
Burgh-on-Bain	4	—	—	—	2	2	4
Burwell	4	—	—	—	2	2	4*
Cockerington North	4	—	—	—	—	4	4
Cockerington South	4	—	—	—	—	4	4
Covenham St. Bartholomew	4	—	—	—	—	4	4
Donington-on-Bain	12	—	—	—	1	11	12
Fotherby	8	—	—	—	—	8	8
Fulstow	10	—	—	—	—	10	10
Gayton-le-Marsh	4	—	—	—	—	4	4

C/FWD 120

HOUSING

Parish	Houses	Bungalows	Flats	Bedrooms			Totals
				1	2	3	
Grainthorpe	18	—	—	—	4	14	21
	—	3	—	—	3	—	
Grimoldby	28	—	—	—	3	25	36
	—	8	—	6	2	—	
Hainton	4	—	—	—	—	4	4
Hannah-cum-Hagnaby	4	—	—	—	—	4	4
Holton-le-Clay	20	—	—	—	3	17	24
	—	—	4	—	4	—	
Legbourne	2	—	—	—	—	2	7
	—	5	—	4	1	—	
Ludborough	2	—	—	—	—	2	2
Ludford	14	—	—	—	—	14	20
	—	6	—	—	6	—	
Maltby-le-Marsh	2	—	—	—	—	2	2
Manby	2	—	—	—	—	2	2
Marshchapel	22	—	—	—	4	18	26
	—	4	—	4	—	—	
North Cotes	4	—	—	—	—	4	4
Reston South	4	—	—	—	2	2	4
Saleby-with-Thoresthorpe	2	—	—	—	—	2	2
Saltfleetby St. Peter	4	—	—	—	—	4	4
Skidbrook-cum-Saltfleet	8	—	—	—	—	8	8
Somercotes North	15	—	—	—	1	14	20
	—	5	—	—	5	—	

190
B/f 120

310

Somercotes South	8	—	—	—	—	8	8
Swaby	6	—	—	—	—	6	6
Tathwell	4	—	—	—	—	4	4
Tetney	26	—	—	—	3	23	26
Theddlethorpe St. Helens	6	—	—	—	—	6	
	—	2	—	—	2	—	8
Thoresby, North	20	—	—	—	2	18	
	—	2	—	—	2	—	22
Utterby	4	—	—	—	—	4	
	—	2	—	—	2	—	6
Welton-le-Wold	4	—	—	—	1	3	4
Withern	8	—	—	—	—	8	
	—	6	—	—	6	—	14
Yarborough	4	—	—	—	—	4	4
							102
							B/f 310
							<u>412</u>
					Total		

HOUSING

Total number of new houses erected during the year	90
(1) By the Council	19
(2) By other Local Authorities	Nil
(3) By other bodies or persons	71
(4) Number allocated for replacing houses subject to Demolition Orders	19

HOUSING REPAIRS AND RENTS ACTS 1954-57

Number of certificates of disrepair issued	2
--	---

INSPECTION OF DWELLING-HOUSES DURING THE YEAR

(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	526
(b) Number of inspections made for the purpose	597

REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	116
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ACTION UNDER STATUTORY POWERS DURING THE YEAR

(1) Proceedings under Public Health Acts :—	
(a) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	Nil
(1) (b) Number of dwelling houses in which defects were remedied after service of formal notices :—	
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil
(2) Proceedings under the Housing Acts	Nil

SLUM CLEARANCE — PROCEEDINGS UNDER THE HOUSING ACTS

(a) Number of dwelling-houses in respect of which Demolition Orders were made	33
(b) Number of dwelling-houses demolished in pursuance of Demolition Orders	19
(c) Number of dwelling-houses, or parts, subject to Closing Orders	3
(d) Number of dwelling-houses, or parts, rendered fit by undertakings	3
(e) Number of dwelling-houses included in confirmed Clearance Orders	Nil
(f) Number of dwelling-houses demolished in pursuance thereof	—
(g) Number of dwelling-houses on which Demolition Orders are operative which are still occupied	24
(h) Total number of dwelling-houses occupied under Sections 34, 35 and 46 of the Housing Act, 1957	Nil
(i) Houses demolished or closed voluntarily by owners which would otherwise have been the subject of statutory action to secure demolition or closure	1

HOUSING ACTS — OVERCROWDING

(a) (1) Number of cases of overcrowding relieved during the year	1
(2) Number of persons concerned in such cases	7
(b) Number of dwellings overcrowded at the end of the year	Not known

HOUSING ACT 1949 AND 1959 DISCRETIONARY AND STANDARD GRANTS

With the approval of 86 applications for "Discretionary Grant" in 1960, the Council's total approval to-date for this type of major dwelling-house improvement has reached 652. Marching in step with these grant aided schemes there has been an increase in applications for the recently introduced "Standard Grant". The 43 schemes approved this year make a total of 61.

These very considerable and creditable efforts, coupled with the provision of 412 Council houses, has had a marked effect upon the outlook of the farm worker who is no longer prepared to suffer the lack of modern amenity so long accepted as the prerogative of the town dweller.

CARAVANS

The new Caravan Sites and Control of Development Act, 1960, came into force on 29th August and a complete review of caravanning was put in hand by the Public Health Committee.

The main provisions of the Act relating to density, site roads, fire-fighting provisions, sanitary facilities etc., will strengthen our efforts to improve conditions and site operators in the district have indicated their usual willingness to co-operate.

Licences under the old law were for a total of 179 vans on collective sites and 52 individual vans; these latter bring mainly H.M. Service personnel who are in the district for relatively short periods.

FOOD PREMISES.

Premises registered for the manufacture or preparation of pre-served foods	17
Premises registered for the manufacture and sale of ice cream	3
Premises registered for the sale only of pre-packed ice cream	88
Bakehouses	7
Fried Fish Shops	9
Butcher's Shops	11
Cafe's	16
General Village Stores	96

FOOD PREMISES

Visits totalling 426 to these premises by the Public Health Inspectors have resulted in the modernisation of further premises and the maintenance of an overall high standard of food-handling and presentation.

ICE CREAM

The manufacture of ice cream was continued at 3 premises only, 88 registrations relate to premises where other items of food are retailed. All save the manufacturers are registered for the sale of pre-packed ice cream only, the storage and handling facilities are satisfactory. A total of 68 samples were taken for analysis by the Public Health Laboratory, Lincoln, none was reported unsatisfactory.

MILK RETAILERS

Number of Registered Distributors :—	
Sterilised	31
Pasteurised	19
Tuberculin Tested	14

KNACKERS YARDS

The four licensed premises are well operated one having been partly re-built following informal action.

NUISANCES

ABATED INFORMALLY

Refuse	.....	.....	.....	.....	.....	.....	.....	.....	12
Foul Ditches	.....	.....	.....	.....	.....	.....	.....	.....	70
Drainage	.....	.....	.....	.....	.....	.....	.....	.....	35
Fowls, pigs, and other animals	.....	.....	.....	.....	.....	.....	.....	.....	4
Dangerous premises	.....	.....	.....	.....	.....	.....	.....	.....	5
Miscellaneous	.....	.....	.....	.....	.....	.....	.....	.....	33
									159

MEAT INSPECTION.

DETAILS OF CARCASSES INSPECTED 1960

	Cattle excluding Cows	Sheep and Lambs	Pigs
Number of killed (if known)	42	167	18
Number inspected	42	167	18
(a) All diseases except Tuberculosis and Cysticerci			
Whole carcasses condemned	—	—	—
Carcasses of which some part or organ was condemned	—	2	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	—	1.19%	—
(b) Tuberculosis only			
Whole carcasses condemned	—	—	—
Carcasses of which some part or organ was condemned	—	—	2
Percentage of the number inspected affected with tuberculosis	—	—	11.11%
(c) Cysticerosis			
Carcasses of which some part or organ was condemned	—	—	—
Carcasses submitted to treatment by refrigeration	—	—	—
Generalised and totally condemned	—	—	—

During the year, and following upon the acceptance by the Minister of the Council's Slaughterhouse Report, two of the small slaughterhouses were taken out of use and are no longer licensed. The premises remaining have been enlarged and completely modernised. They are in excellent condition fully complying with the new standards.

FACTORIES ACTS 1937 AND 1948

(1) INSPECTIONS

PREMISES	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
Factories in which Section 1, 2, 3, 4 and 6, are to be enforced by Local Authorities	2	2	—	—
Factories not included in above, in which Section 7 is enforced by the Local Authority	62	78	—	—
Other premises in which Section 7 is enforced by the Local Authority (excluding Out-Workers' premises)	7	—	—	—
TOTAL	71	80	—	—

(2) CASES IN WHICH DEFECTS WERE FOUND

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prosecutions were instituted
Want of Cleanliness (S.1)	2	2	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	4	4	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including outworkers)	—	—	—	—	—
TOTAL	6	6	—	1	—

WATER SUPPLIES

With the completion of the Saltfleetby - Theddlethorpe Section of the Council's regional water scheme the Council reached its goal of distribution mains being available in 69 Parishes. The careful planning and sustained effort of the past 13 years by the Council, the Engineering Consultants and the technical staff have led to the final completion of a formidable task.

The Council's water undertaking is now one of which the Rural District can be justly proud and it would be remiss if this opportunity were lost to pay tribute to the Council's Consulting Engineers, Messrs. J. H. Haiste and Partners. Much foresight was shewn in their original conception of the scheme and they have consistently had the Council's best interests in mind. At all times firm but just they have engendered a relationship of a high order between Council and Contractor.

The remaining works of water supply are minor and provide for certain link mains and waste detector meters. These are expected to be completed during 1961 shortly after which the Council is to lose its Undertaking to a Water Board now in process of formation.

At the close of 1960 domestic connections numbered 3464, metered 1372 and other properties 66.

The sources of supply were in a robust condition at the end of an abnormally high rainfall throughout the latter half of the year.

Production of water rose to 262,146,000 gallons, bulk purchases were 226,894,000 and bulk sales 233,744,000 gallons. The nett consumption figure in the District was 255,296,000 gallons, an increase of 25,289,000 compared with 1959.

Routine samples taken for bacteriological examination numbered 552 and chemical analysis 16.

SEWERAGE

No village sewerage scheme was started in 1960 though the Council accepted a tender for that embracing North Cotes and Marshchapel.

A public local enquiry was held into the sewerage of Legbourne and Little Cawthorpe which scheme later received the Minister's approval.

At the close of the year the Council approved a list of priorities for village sewerage schemes covering North Somercotes (2nd. phase); Grainthorpe; Aby; Donington-on-Bain; Fotherby and Utterby; and Saltfleet.

CESSPOOL EMPTYING

The demand is maintained for the Council's cesspool emptying service and with the prospective operation of a five-day week by the workmen early in 1961 there is reason to doubt if the satisfactory service so far given by one vehicle will be maintained.

In 1960, 675 cesspools were cleansed and 32 abolished.

DRAINAGE AND SEWERAGE

Number of houses with privy vaults	....	....	....	312
Number of houses with pail closets	....	....	....	1664
Number of houses with water closets	....	....	....	3745
Number of conversions to water carriage drainage system	....	....	....	195

PRIVY CONVERSIONS

The continued efforts by the Public Health Committee in the encouragement of schemes of conversion together with the Housing Committee's work in making grant-in-aid shew a positive lowering in the number of existing privy vaults and pail closets. Over the past five years privy vaults have reduced from 685 to 312 and pail closets from 2375 to 1664. It is good to see these noxious installations being replaced by the modern water closet which in turn have increased in number from 2776 to 3745 in the same period.

During the year 59 conversions were made with £10 grant in each case.

PETROLEUM STORAGE

Petroleum Storage licences were issued in respect of 94 private premises, (mostly farmers) and 38 re-sale garages. Visits totalling 102 were made for the implementing of the relevant Regulations.

REFUSE COLLECTION

The fortnightly service in 78 parishes remained unchanged in 1960 though whether this can be maintained with the existing workmen and vehicles during 1961 is a matter for some doubt. A five-day working week came into operation with the new year and this service may need revision in the light of experience.

The absence of complaint during 1960 is evidence of the standard of service given by the Council's small, well-organised team employed in this work.

RODENT CONTROL

Preliminary survey as a routine measure, and on complaint, of 98 premises keeps the Department aware of infestations all of which have been cleared without any reaching the stage of "reservoir" proportions.

At 357 private and 104 Council properties treated an estimated total kill of 20,470 rats was effected.

Farm premises have access to the Council's service and to private operators. In the main however, farmers have been quick to take advantage of the proprietary baits containing the modern poisons and carry out individual treatments.

No reliable information is available on the effectiveness of these measures.

TOWN AND COUNTRY PLANNING ACTS

BUILDING BYE-LAWS

The Council's policy of leaving the 232 Building Bye-law and 56 Electricity Line matters to the Chairman and Surveyor assisted greatly in the smooth and speedy despatch of these items. This has the advantage of leaving the Committee time to devote to the consideration of the more important planning applications. Also it obviates the frustration of rate-payers and builders who are saved the delay of minor items waiting for the monthly meeting. There is merit in the Committee looking into the further extension of this arrangement which has worked extremely well for some years.

TABLE OF PLANNING APPLICATIONS CONSIDERED

There has been an increase over 1959 in the number of planning applications considered by the Committee from 226 to a total of 346. Detailed tabulation of these is as follows :—

TYPE OF DEVELOPMENT	No.
Additions and Alterations	31
Advertisements	7
Accesses to Highways	19
Building Sites (Residential) Development	5
Council Houses	4
Cafe's and additions	3
Caravan Sites and Caravans	36
Car Parks	5
Conversions to Houses	19
Change of Use	5
Doctor's Surgery	1
Deep Litter Houses	4
Ejector Stations and Pumping Stations	3
Factories (including alterations and additions)	3
Farm Buildings	25
New Roads and Sewers	2
Outline Applications	51
Private Houses	67
Public Conveniences	3
Private Garages	31
Petrol Stations and Garages	5
Ready Mixed Concrete Plants	2
Racing Circuits	1
Recreation Halls	1
Refuse Tips	1
Swimming Pools	1
Sand and Gravel Workings	4
T.V. Masts	1
Tennis Courts and Storage Sheds	2
Workshops and Offices	4
TOTAL	346

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