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Doncaster Rural District Council.


**The Health of
Doncaster Rural District
for the Year
1959.**



**Public Health Department
Nether Hall
Doncaster**

**A. Penman, M.D., Ch.B., D.P.H.
Medical Officer of Health**

**A. Reynolds, C.S.I.B., M.A.P.H.I.
Chief Public Health Inspector**



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STAFF

MEDICAL OFFICER OF HEALTH

A. PENMAN, M.D., Ch.B., D.P.H.

ASSISTANT COUNTY MEDICAL OFFICERS

M. T. BURTON, L.M.S.S.A.

C. M. DORNAN, M.B., B.Ch.

HEALTH VISITORS

Miss E. Humphries - Divisional Nursing Officer.

Miss A.M. Hogg)
Miss L. Shaw) ARMTHORPE

Mrs. M. Hopkinson ASKERN
Mrs. W. Blagojevic BAWTRY
Miss E. Goulden BRODSWORTH

Miss F. Arrand)
Mrs. D. Goddard) EDLINGTON
(part time))

Miss M. Simpson KIRK SANDALL

Mrs. F. Weaver)
Mrs. W. Blagojevic) ROSSINGTON

Miss E.P. Llewellyn SPROTBOROUGH

Miss P. Crawley - Askern Area Tuberculosis Visitor

MIDWIVES

Senior Relief:

Nurse G.M. Wilkinson, 10 Low Road, Warmsworth
(Tel. Doncaster 53245)

Nurse L.M. Ashton, 13 Thomas Street, Edlington (Tel. Doncaster 3384)
Nurse D. Duckworth, 1 Queen's Crescent, Bawtry (Tel. Bawtry 312)
Nurse D.M. Howard, 310a Thorne Road, Doncaster (Tel. Doncaster 61894)
Nurse D. Lee, 9 Rands Lane, Armthorpe (Tel. Armthorpe 239)
Nurse M.O. Morrison, 6 Bevan Avenue, Rossington (Tel. Rossington 353)
Nurse R.H. Senior, 95 Hawthorn Avenue, Armthorpe (Tel. Armthorpe 206)
Nurse N.H. Stewardson, Lynfield, Melton Road, Sprotbrough (Tel. Doncaster 53997)
Nurse F. Wilkinson, 1 Park Drive, Campsall (Tel. Askern 340)
Nurse B.F. Wright, 11 Scott Avenue, Barnburgh (Tel. Goldthorpe 2150)

DISTRICT NURSES

Nurse S. Clark, 98 Tait Avenue, Edlington (Tel. Conisborough 2388)

Nurse A. Caygill, Birch View, Warning Tongue Lane, Bessacarr,
Doncaster (Tel. Rossington 385)

Nurse M. Darley, 8 Park Crescent, Warmsworth (Tel. Doncaster 53188)

Nurse D. Gilbert, 8 Church Road, Kirk Sandall (Tel. Barnby Dun 314)

Nurse N.A. Jeffreys, 19 Tennyson Avenue, Sprotborough (Tel.
Doncaster 49845)

Nurse J. Martin, 5 Thelluson Avenue, Scawsby (Tel. Doncaster 61012)

Nurse E.E. Oades, Little Haven, Bone Lane, Campsall (Tel. Askern 304)

Nurse T.A. Peach, 50 Grange Lane, Rossington (Tel. Rossington 246)

Nurse D.E. Robson, 2 Lime Tree Avenue, Armthorpe (Tel. Armthorpe 225)

DONCASTER RURAL DISTRICT COUNCIL

Tel. No.
Doncaster 61571 (Ext. 1)

Divisional Health Office,
Station Road,
Doncaster.

To: The Chairman and Members
Public Health Committee,
Doncaster Rural District Council.

August 1960.

Mr. Chairman, Ladies and Gentlemen,

The health services of your area suffered a severe loss when Dr. A. Penman died on 17th October, 1959. For twenty four years Dr. Penman acted as your Medical Officer of Health and established the very high level of service which the inhabitants of your area now enjoy. He was an able medical administrator, a conscientious and capable Medical Officer and well respected by all his colleagues.

This report is mainly the work of the late Dr. Penman and includes the report of your Chief Public Health Inspector.

I have included a shortened report on the personal health services carried out in the district as Divisional Medical Officer and added explanatory comments where necessary. One cannot but be impressed with the facilities now provided to ensure a continuing high standard of physical and mental fitness in the children and with the medical and social guidance facilities available to parents for their upbringing. The care of the aged is now receiving, as it should do, more attention and the provision of home helps and the new wardens' service do much to alleviate the stresses and strains which unfortunately accompany the process of growing old.

The environmental services and the personal services of the West Riding County Council schemes for complete success must be closely integrated and this satisfactory relationship exists in your area.

The vital statistics of a district are always interesting and tell the story of the inhabitants. They are a measure of their health and well being during the year and can be compared from year to year. These statistics tell a reasonably satisfactory story for 1959. They tell us

- (1) The population increased by 1220 to 59,740.
- (2) The birth rate fell during the year but is still higher than that of England and Wales.
- (3) One death occurred due to childbirth.
- (4) The number of deaths was reduced by 22.

- (5) The number of infants dying under 1 year showed an unfortunate increase of 16.
- (6) The increase in notification of infectious disease was due to an epidemic of measles. Two cases of poliomyelitis occurred, one paralytic in type.

Environmental hygiene never shows spectacular results; it is more a continued effort to maintain high standards in everything that affects the welfare of the inhabitants as a whole. The Chief Public Health Inspector's report shows a record of the visiting, inspecting, sampling, house inspection and advising carried out during the year.

I am indebted to your Chief Public Health Inspector, the Public Health Inspectors and the staff of the health department for their help and co-operation.

Your Chief Public Health Inspector, Mr. Reynolds, retired on the 22nd April, 1960 after 37 years of valued service to this authority. During his long term of office Mr. Reynolds was responsible, along with the late Dr. Penman, for the high standard of health and sanitary services now existing in the area. The tributes paid to him by the Councillors and his colleagues on his retirement were well deserved.

In conclusion, Mr. Chairman, Ladies and Gentlemen, may I thank you for your help and courteous receipt of reports as your Acting Medical Officer of Health.

I have the honour to be
Your obedient Servant,

J. FERGUSON, M.B. , Ch.B. , D.P.H. ,

Medical Officer of Health.

SECTION "A".

STATISTICS

GENERAL.

Area of the district in acres:	75,086
Registrar General's estimate of the mid-year home population:	59,740
Number of inhabited houses (end of 1959)	19,142
Rateable Value (1st April 1960)	£672,768
Sum represented by 1d rate (1st April, 1960)	£2,713.13. 9.

EXTRACTS OF VITAL STATISTICS.

Live Births.

	<u>Male</u>	<u>Female</u>	<u>Total</u>		
Legitimate	663	580	1243	Doncaster R. D.	
Illegitimate	30	28	58	Live Birth Rate	21.8*
				Adjusted Birth Rate	20.9
	<u>693</u>	<u>608</u>	<u>1301</u>	England & Wales	16.5

Still Births.

	<u>Male</u>	<u>Female</u>	<u>Total</u>		
Legitimate	11	15	26	Doncaster R. D.	
Illegitimate	-	-	-	Still Birth Rate	19.6 ⁶
				Adjusted Still Birth Rate	18.8
	<u>11</u>	<u>15</u>	<u>26</u>	England & Wales	20.7

TOTAL (LIVE & STILL) BIRTHS: 1327.

Deaths of Infants: Under 1 year

	<u>Male</u>	<u>Female</u>	<u>Total</u>		
Legitimate	24	20	44	Doncaster R. D.	
Illegitimate	1	2	3	Infant Mortality Rate:	36.1 x
	<u>25</u>	<u>22</u>	<u>47</u>	England & Wales	22.0

Deaths of Infants: Under 4 weeks of age

	<u>Male</u>	<u>Female</u>	<u>Total</u>		
Legitimate	17	12	29	Doncaster R. D.	
Illegitimate	1	2	3	Neo-natal Mortality rate:	24.6 x
	<u>18</u>	<u>14</u>	<u>32</u>	England & Wales	15.8

Deaths of Infants: Under 1 week of age

	<u>Male</u>	<u>Female</u>	<u>Total</u>	
Legitimate	14	12	26	Doncaster R. D.
Illegitimate	1	2	3	Early Neo-natal
				Mortality Rate: 22.3 x
	15	14	29	Doncaster R. D.
				Perinatal mortality
				Rate (Still births
				and deaths under 1
				week combined per
				1,000 live and still
				births). 41.4

Deaths: All causes.

	<u>Male</u>	<u>Female</u>	<u>Total</u>	
	274	225	499	Doncaster R. D.
				Crude Death
				Rate: 8.4*
				Adjusted Death
				Rate: 12.5
				England & Wales 11.6

Deaths from Tuberculosis.

	<u>Male</u>	<u>Female</u>	<u>Total</u>	
(a) Respiratory	1	-	1	Doncaster R. D.
(b) Non-respiratory -		1	1	Death Rate from
	1	1	2	Tuberculosis
				(all forms) 0.03*
				England & Wales: 0.09

* per 1,000 of the population.

x per 1,000 live births.

♢ per 1,000 live and still births.

POPULATION.

The Registrar-General's estimate of the mid-year home population was 59,740, which is 1,220 more than that of the previous year. The natural increase (i.e. the excess of live births over deaths) was 802.

BIRTHS.

The number of registered live births was 1,301 compared with 1,311 and 1,243 in the previous two years, giving a rate of 21.8. This was a decrease from 22.4, while the national rate increased from 16.4 to 16.5. The live birth rate adjusted by the Registrar-General's comparability factor, which is intended to discount the advantage of favourable age and sex constitution of the local population, was 20.9.

Male births exceeded female by 81. Illegitimate live and still births were 4.4% of the total.

DEATHS.

There were 499 deaths from all causes among the resident population, 274 males and 225 females, being 22 less than in 1958. The crude and adjusted rates were 8.4 and 12.5 respectively and the National rate 11.6 per 1,000 of the population.

The principal causes of death were:

	<u>1959</u>	<u>Compared with</u> <u>1958</u> <u>1957</u>	
Diseases of the heart and circulation (including vascular lesions of the nervous system)	231	247	215
Cancer (including leukaemia)	96	90	81
Pneumonia, bronchitis and influenza etc.	57	64	63
Accidents and violence (motor accidents 6, accidents at home and work 12, suicide 5)	23	31	25
Tuberculosis (all forms)	2	3	7

The deaths from these causes were about 82 per cent of the total.

MATERNAL MORTALITY.

One death occurred, the cause being post-partum haemorrhage following caesarean section.

	1959 Maternal Death rates per 1,000 live and still births	
	Doncaster R. D.	England & Wales
Maternal Causes (excluding abortion)	0.75	0.32
Abortion	-	0.06
	<u>0.75</u>	<u>0.38</u>

INFANT MORTALITY.

Forty seven infants died before reaching the age of 12 months, giving a mortality rate of 36.1 per 1,000 live births. Thirty two of these deaths occurred within 28 days of birth or in the neonatal period, twelve from immaturity, six each from congenital malformations and post natal asphyxia, etc., and one each from bronchitis, haemolytic disease and other causes.

This is an increase on the low figure for 1958.

CAUSES OF INFANT DEATHS - 1959

Cause of Death	All Infants		Under 4 weeks		4 weeks to 3 months		3 to 6 months		6 to 9 months		9 to 12 months	
	M	F	M	F	M	F	M	F	M	F	M	F
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis and Pneumonia	4	6	1	-	2	1	1	4	-	1	-	-
Gastro-Enteritis	3	1	-	-	2	1	1	-	-	-	-	-
Immaturity	5	7	5	7	-	-	-	-	-	-	-	-
Injury at birth	4	1	4	1	-	-	-	-	-	-	-	-
Congenital Malformations	6	1	5	1	1	-	-	-	-	-	-	-
Post Natal Asphyxia & Atelectasis	1	5	1	5	-	-	-	-	-	-	-	-
Haemolytic disease	1	1	1	-	-	1	-	-	-	-	-	-
Other causes	1	-	1	-	-	-	-	-	-	-	-	-
ALL CAUSES	25	22	18	14	5	3	2	4	-	1	-	-

BIRTH AND MORTALITY RATES - 1959

Rates	Doncaster Rural District	Aggregate West Riding Rural Districts	West Riding	England & Wales
Crude Birth: per 1,000 population	21.8	17.6	16.5	16.5
Adjusted Births: do.	20.9	17.6	16.7	
Crude Death: do.	8.4	9.4	11.6	11.6
Adjusted Death: do.	12.5	11.6	12.7	
Tuberculosis, respiratory: do.	0.02	0.06	0.07	0.08
Tuberculosis, other: do.	0.02	0.02	0.01	0.01
Tuberculosis, total: do.	0.03	0.08	0.08	0.09
Cancer, all forms: do.	1.61	1.65	1.99	2.14
Vascular lesions, nervous system: do.	1.04	1.43	1.81	*
Heart & circulation: do.	2.83	3.35	4.31	*
Respiratory diseases: do.	1.09	1.15	1.44	*
Maternal mortality (per 1,000 live & still births)	0.75	0.24	0.36	0.38
Infant mortality (per 1,000 live births)	36.1	24.0	24.0	22.0
Still births (per 1,000 live & still births)	19.6	21.9	20.4	20.7

RECORD OF PROGRESS - DONCASTER RURAL DISTRICT

Year	Live Birth Rate	Crude Death Rate	All forms of Tuberculosis	Infant Mortality	Maternal Mortality
1911	35.1	14.9	1.32	126.4	*
1916	30.6	13.9	1.64	106.9	*
1921	30.8	14.0	1.14	130.9	*
1926	29.4	10.3	0.8	82.3	*
1931	23.1	9.10	0.9	81.5	*
1936	18.4	8.74	0.56	61.0	8.25
1941	20.8	9.3	0.61	61.0	4.59
1942	20.8	8.1	0.47	41.0	2.91
1943	20.6	9.3	0.58	54.0	4.83
1944	23.7	8.8	0.55	42.0	4.97
1945	20.8	8.6	0.59	61.0	0.94
1946	21.9	7.9	0.39	42.0	2.56
1947	22.36	9.66	0.73	58.4	2.46
1948	22.06	9.2	0.53	49.8	1.68
1949	19.98	9.15	0.55	52.98	1.85
1950	18.81	9.05	0.34	53.79	1.95
1951	18.06	9.97	0.43	47.81	NIL
1952	17.0	8.84	0.11	32.9	NIL
1953	18.3	9.24	0.28	37.3	1.95
1954	18.36	8.72	0.26	22.08	0.98
1955	20.23	8.89	0.18	32.00	0.87
1956	21.2	9.4	0.07	41.5	0.81
1957	21.6	8.5	0.12	33.8	2.35
1958	22.4	8.9	0.05	23.6	NIL
1959	21.8	8.4	0.03	36.1	0.75

* Figures not available.

CAUSES OF DEATH - 1959

REGISTRAR GENERAL'S RETURN

No.	Cause of Death	MALES	FEMALES
	ALL CAUSES	274	225
1.	Tuberculosis, respiratory	1	-
2.	Tuberculosis, other	-	1
3.	Syphilitic disease	-	-
4.	Diphtheria	-	-
5.	Whooping Cough	-	-
6.	Meningococcal infections	-	-
7.	Acute poliomyelitis	-	-
8.	Measles	-	-
9.	Other infective and parasitic diseases	-	-
10.	Malignant neoplasm, stomach	13	8
11.	Malignant neoplasm, lung bronchus	13	3
12.	Malignant neoplasm, breast	-	5
13.	Malignant neoplasm, uterus	-	5
14.	Other malignant & lymphatic neoplasms	27	21
15.	Leukaemia, aleukaemia	-	1
16.	Diabetes	1	1
17.	Vascular lesions of nervous system	27	35
18.	Coronary disease, angina	44	17
19.	Hypertension with heart disease	10	9
20.	Other heart disease	24	36
21.	Other circulatory disease	15	14
22.	Influenza	2	2
23.	Pneumonia	6	10
24.	Bronchitis	23	14
25.	Other diseases of respiratory system	8	-
26.	Ulcer of stomach and duodenum	2	1
27.	Gastritis, enteritis and diarrhoea	5	2
28.	Nephritis and nephrosis	3	2
29.	Hyperplasia of prostate	4	-
30.	Pregnancy, childbirth, abortion	-	1
31.	Congenital malformations	8	1
32.	Other defined and ill defined diseases	26	25
33.	Motor vehicle accidents	5	1
34.	All other accidents	4	8
35.	Suicide	3	2
36.	Homicide and operations of war	-	-

SECTION "B".

SERVICES PROVIDED BY THE COUNTY COUNCIL

MATERNITY.

In the divisional health area, which includes Tickhill Urban District, midwives notified 1353 live and still births among mothers usually resident here. Of these 793 were domiciliary and 560 occurred in hospitals and maternity homes. The institutional births were thus 41 per cent of the total, a decrease of 7 per cent on the previous year. Of the 23 still births 10 were domiciliary and 13 institutional.

Midwives were present at all the domiciliary confinements and a doctor also in 88 of them. Gas and air analgesia alone was given to 122 mothers; gas and air and pethidine to 419, and pethidine alone to 105 mothers. 18,293 home visits were paid in connection with these duties including 1398 visits to 154 mothers discharged from maternity hospitals before the fourteenth day. 416 infants were established on breast feeding at the time the midwife ceased attending. Medical aid was summoned on 59 occasions to mothers and infants.

At the year end the midwifery staff consisted of 11 whole time midwives and one senior relief midwife. Two midwives were appointed during the year.

During the year the West Riding Ante-Natal Clinics were attended by 323 mothers; 227 for the first time, and they made in all 1624 attendances. 64 mothers attended these clinics for post-natal advice.

CHILD WELFARE.

Clinics were held at the nine established centres during the year and the mobile clinic visited fortnightly the communities of Awkley, Barnburgh, Blaxton, Braithwell, Branton, Cadeby, Campsall, Edenthorpe, Harlington, High Melton, Norton, Tickhill, Wadworth and Warmsworth.

Number of children aged 0-5 years attending:	2,328
Number of children attending for the first time, being under 1 year at first attendance:	1,170
Number of attendances of children 0-5 years:	
(a) Under 1 year	18,636
(b) Over 1 year	7,739

Dried milks and vitamin supplements were available at the clinics. The amounts sold made a total of £4,214. In addition to this there was distributed under the Ministry-sponsored scheme: 3,672 tins of national dried milk, 19,211 bottles of orange juice, 2,460 bottles of cod liver oil and 1,365 packets of vitamins, representing £820. 2.10. which was paid for in stamps.

The Health Visitors attended child welfare and ante-natal sessions of local authority clinics and visited homes with regard to expectant mothers, children, the aged and sick persons.

(a) Number of attendances at
Local Authority Clinic Sessions: 1559

(b) Visits	<u>First Visits</u>	<u>Total Visits</u>
(1) Expectant Mothers	203	283
(2) Children under 1 year	1,103	6,799
(3) Children between 1 and 2 years	-	4,671
(4) Children between 2 and 5 years	-	8,246
(5) Other cases	-	3,723
(6) Visits to households re Tuberculosis	-	531
	<hr/> 1,306	<hr/> 24,253

The Divisional Nursing Officer maintained her hospital liaison work at the Western Hospital, Hamilton Lodge and Annexe with great benefit to the aged sick and to parturient mothers and babies.

Home Help was provided during the year as follows:

	<u>No. of Cases</u>	<u>Hours Employed</u>
Maternity (including expectant mothers)	32	2036
Tuberculosis	2	42
Chronic sick, aged 65+	283	61175
Chronic sick, under 65	19	3380
Others	19	3590
	<hr/> 355	<hr/> 70223

This compares with 317 cases and 67,855 hours in the previous year.

HOME NURSING.

The home nursing service was maintained by nine full time and one part time nurse. There were 1,042 cases involving 28,253 visits, classified as follows:

Classification of Case	No. of cases attended by Home Nurses	No. of Visits paid by Home Nurses
Medical	703	19,101
Surgical	297	6,030
Infectious Diseases	-	-
Tuberculosis	28	2,977
Maternal complications	14	145
TOTAL	1,042	28,253

	<u>Patients</u>	<u>Visits</u>
Patients included in above who were aged 65 and over at the time of first visit:	451	15,500
Children included in above who were under five years of age at the time of first visit:	64	644
Patients included in above who had more than 24 visits:	101	6,072

SCHOOL MEDICAL INSPECTIONS.

The periodic examinations included 1,363 of entrants, 1450 of the intermediate groups, and 737 last year secondary, totalling 3550. There were also 17 special examinations and 112 re-examinations.

Unsatisfactory nutritional standards was reported to exist in 1.2 per cent of the children examined.

During 16,590 examinations for cleanliness, only 36 individual pupils were found to have infestation of the head. Formal notices were necessary in only three cases.

Among the children medically examined the following defects were found: Requiring treatment - nose and throat (mainly tonsils and adenoids) 73; Vision: (a) refraction 122, (b) eye squint 20; Ear Conditions: (a) hearing defects 17, (b) middle ear and other disease 14; Orthopaedic defects: (a) posture Nil (b) feet and other 9; Skin diseases 17; Speech defects 8; Lung conditions 10; Heart troubles 1, and epileptics 4, Maladjusted psychologically 7.

At minor ailments clinics 179 cases of skin disease were treated. At eye clinics 515 were treated for refraction, squint and other conditions; 118 received operative treatment to the nose, throat or ear at local hospitals.

16 were treated at the local authority clinic or hospital for orthopaedic or postural defects; 18 pupils were treated at the Child Guidance Clinic, and 98 children were seen by the Child Health Specialist.

MENTAL DEFICIENCY ACTS.

Nine new cases were reported during the year, all of whom were placed under statutory supervision. The following was the total of known defectives at the end of 1959.

	<u>Under 16.</u>		<u>Age 16 & Over</u>	
	M	F	M	F
Under statutory supervision	14	16	43	37
Under voluntary supervision	-	-	9	12
	—	—	—	—
	14	16	52	49
	—	—	—	—

38 defectives were in full time and 3 in part time employment, while 21 were adequately occupied at home.

36 defectives were actually attending the occupation centre at Adwick le Street and 1 at a group training class. The parents of 8 defectives (all over 16 years) have refused training and 18 are untrainable.

ANTE-NATAL, CHILD WELFARE AND SCHOOL CLINIC
SESSIONS.

PLACE	ANTE-NATAL	INFANT WELFARE	SCHOOL CLINIC
ARMTHORPE - Miners' Welfare Institute	Alternate Tuesday, A.M./P.M.	Thursday P.M.	Wednesday A.M. (Mere Lane School)
ASKERN - Baptist Chapel, Sutton Road.	Thursday, P.M. (alternate) A.M. Relaxation (alternate)	Monday P.M.	Monday A.M. Thursday A.M.
BAWTRY - 5 South Avenue.	Monday A.M.	Monday A.M.	Monday A.M.
BRODSWORTH - St. Leonard's Church Hall, Barnsley Road.	-	Tuesday P.M. (alternate)	-
EDLINGTON - Broomhouse Lane, Edlington.	Thursday A.M.	Monday P.M.	Monday A.M.
KIRK SANDALL - Nursery Hut, Dentons Green Lane.	Tuesday, P.M. (1st and 3rd)	Thursday, P.M.	Thursday A.M.
ROSSINGTON - St. Luke's Church Hall, and Dental Clinic, West End Lane.	* Alternate Wednesday P.M. (Relaxation)	Tuesday P.M.	Tuesday A.M.
SPROTBOROUGH - Richmond Hill School Grounds.	Alternate Friday P.M.	Wednesday A.M.	Thursday A.M.

NOTIFIABLE INFECTIOUS DISEASE, 1959
(other than Tuberculosis)

AGE AND SEX INCIDENCE

Arranged in the manner prescribed by the Registrar-General

Age Group	Scarlet Fever		Whooping Cough		Acute Poliomyelitis		Measles		Diphtheria		Dysentery		Meningococcal Infection	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year	-	-	2	1	-	-	28	26	-	-	3	-	-	-
1 year	-	-	-	-	-	-	49	63	-	-	-	-	-	-
2 years	1	2	-	1	-	-	81	75	-	-	1	-	-	-
3 years	3	2	1	2	-	-	76	69	-	-	-	2	-	-
4 years	2	1	2	1	-	-	86	75	-	-	1	-	-	-
5-9 years	13	6	5	5	-	-	244	257	-	-	7	4	-	-
10-14 years	7	6	-	-	-	-	10	13	-	-	1	2	-	-
15-24 years	-	1	-	-	1	-	-	-	-	-	-	-	-	-
25 and over	-	1	-	-	-	-	1	2	-	-	1	1	-	-
TOTALS	26	19	10	10	1	-	576	580	-	-	14	11	-	-

Age Group	Acute Pneumonia		Erysipelas		Food Poisoning	
	M	F	M	F	M	F
Under 5	1	4	-	-	-	-
5-14 years	5	-	-	-	-	-
15-44 years	5	3	-	-	-	-
45-64 years	4	1	-	1	-	-
65 and over	-	3	-	-	-	-
TOTALS	15	11	-	1	-	-

Ophthalmia Neonatorum - 1 female
Puerperal Pyrexia - Nil

The cases of notifiable disease coming to the knowledge of this department were 1276 (excluding tuberculosis).

During the year the prolonged absence of diphtheria continued. The measures taken to preserve this happy position were as follows:

DIPHTHERIA IMMUNISATION, 1959

Children completing a course of immunisation:

AGE	0-4	5-14	TOTAL
Primary	976	264	1240
Re-inforcement doses	160	1209	1369

The state of diphtheria immunisation among the under-fifteen population at the end of 1959 was:

AGE				TOTAL
Under 1	1-4	5-9	10-14	
200	2680	4172	4682	
Immunised Total: 2880 8854				11,734
Estimated mid-year population: 5781 9986				15,767
Percentage immunised: 50% 89%				74%

The average percentage of the under-fifteen population with some degree of immunity was thus 74, with the under-fives at 50 per cent and the school-agers at 89 per cent.

PERTUSSIS IMMUNISATION.

During the year 879 children under four were immunised against whooping cough, and a total of 2,398 of the estimated 5,781 children under four years had received protection, that is 41%.

VACCINATION AGAINST SMALLPOX.

During the year there were 1301 births and 484 babies vaccinated under one year. This is an acceptance rate of 37 per cent, which is much the same as that of the previous year. This result is like that of the country generally. The complete result was as follows:

	Ages of persons vaccinated:					Total
	Under 1 year	1 year	2-4 years	5-14 years	15 & over	
Primary vaccination	484	24	24	34	13	579
Re-vaccination					17	17

VACCINATION AGAINST POLIOMYELITIS.

During 1959 a total of 4,583 children and 2,497 adolescents and special groups received two injections. In addition, 7,447 children and 811 adults were given third injections. The acceptance rate for children is above 75%.

Since the commencement of this scheme 15,367 persons (12,677 under 15 and 2,690 adults) have received two injections, 7,486 of these having had their third injection after the recommended interval of 7 months.

FOOD POISONING.

There was no case of food poisoning.

TUBERCULOSIS.

NEW CASES 1959

AGE GROUP	Respiratory		Meninges & C.N.S.		Other	
	M	F	M	F	M	F
Under 5 years	1	-	-	-	1	-
5-14 years	2	5	-	-	1	1
15-24 years	5	7	-	-	1	1
25-44 years	4	5	-	-	1	3
45-64 years	4	-	-	-	-	-
65 and over	2	1	-	-	-	-
TOTALS	18	18	-	-	4	5

DEATHS - 1959

AGE GROUP	Respiratory		Non-respiratory	
	M	F	M	F
Under 5 years	-	-	-	-
5-14 years	-	-	-	-
15-24 years	-	-	-	1
25-44 years	-	-	-	-
45-64 years	-	-	-	-
65 and over	1	-	-	-
TOTALS	1	-	-	1

There were 45 new cases compared with 31 and 35 in the previous two years.

Only two deaths occurred (1 male respiratory, 1 female non-respiratory), giving a death rate of 0.03 compared with 0.09 for England and Wales.

HOME NURSING OF TUBERCULOSIS.

District Nurses in the Rural Area gave attention to 28 patients involving 2,977 visits.

SANATORIUM AND HOSPITAL TREATMENT.

The following table gives the numbers of cases admitted or discharged from institutions:

CASES	Admitted			Discharged or Died		
	Males	Females	Total	Males	Females	Total
Respiratory						
Adults	23	13	36	15	5	20
Children	1	1	2	4	1	5
Non-respiratory						
Adults	2	2	4	-	2	2
Children	2	-	2	1	-	1
TOTAL	28	16	44	20	8	28

7 hospitals, sanatoria and other institutions were involved.

B.C.G. VACCINATION.

The Chest Physician gave protection to 67 child contacts of respiratory tuberculosis by B.C.G. vaccination.

EXTRA NOURISHMENT.

No. of patients receiving extra nourishment:

(a)	at the beginning of the year	10
(b)	newly granted during the year	7
(c)	grants discontinued	7
(d)	receiving extra nourishment	
	at the end of the year	10

3 outdoor shelters already supplied were maintained.

FACTORIES ACTS, 1937 and 1948.

Annual Report of the Medical Officer of Health in respect of the year 1959
for the Rural District of Doncaster in the County of Yorkshire (W.R.)

Prescribed particulars on the administration of the Factories Act, 1937.

PART 1 OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	No. on Register	NO. OF		
		Inspec- tions	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	108	80	8	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	-	-	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
TOTAL	108	80	8	-

2. CASES IN WHICH DEFECTS WERE FOUND:

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H. M. Inspector	Referred by H. M. Inspector	
Want of cleanliness (S. 1)	1	1	-	1	-
Overcrowding (S. 2)	-	-	-	-	-
Unreasonable temperature (S. 3)	-	1	-	-	-
Inadequate ventilation (S. 4)	1	1	-	-	-
Ineffective drainage of floors (S. 6)	-	-	-	-	-
Sanitary conveniences (S. 7)					
(a) Insufficient	3	3	-	3	-
(b) Unsuitable or defective	3	3	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-

SECTION "C".

SANITARY CIRCUMSTANCES

The Report of the Chief Public Health Inspector: A. Reynolds,
C.S.I.B., M.A.P.H.I.

Sanitary Inspection of the Area.

Statement made to the Medical Officer of Health in pursuance of Article 27 of the Sanitary Officers' (Outside London) Regulations, 1935, and Article 19 of the Sanitary Officers' Order, 1926, in relation to inspections, notices, etc.

Total number of inspections during 1959	8742
Nuisances reported during 1959	123
Nuisances in hand 1958	44
Abated during 1959	127
Outstanding at end of 1959	40

The total inspections relate to:

Nuisances	366	Bakehouses	37
Housing Acts & Regulations	329	Butcher's shops	64
Moveable dwellings	353	Restaurants, cafes and hotel kitchens	36
Rehousing investigations	492	Food preparing premises	63
Interviews with owners and tradesmen	39	Fish and chip shops	31
Factories	80	Slaughterhouses and meat	728
Spoilbanks and refuse tips	470	General provision shops	159
Public sanitary conveniences	2	Canteens, works & schools	20
School sanitary conveniences	3	Shops Act	85
Drainage	249	Unsound food	83
Pet Animals Act	3	Milk shops and dairies	34
Hairdressers	12	Ice cream shops	19
Public cleansing & salvage	4171	Ice cream manufacturers	4
Prevention of Damage by Pests Act.	33	Hawkers' premises	22
Litter Act	2	Water supplies:	
Overcrowding	6	Samples taken	54
Dirty and Verminous premises		Supplies investigated	27
Bed bugs	29	Ice cream samples taken	21
Other vermin	101	Infectious diseases:	
Dirty houses	3	Inspections	107
Licensed premises	9	Investigations	88
Fair grounds	24	Markets	98
Offensive trades	12	Fish shops	9
Cinemas	2	Keeping of animals	3
		Atmospheric pollution	152
		Public Assistance Act	8

Notices:

Informal notices served	123	Complied with:	
Statutory notices served	10	(from 1958 to 1959)	127
		(from 1958 to 1959)	11

WATER SUPPLIES

All parishes in the Rural District have a piped in water supply, mainly derived from deep boreholes which yield water of constant purity and moderate hardness. Two water undertakings, The Don Valley Water Board and the Doncaster Corporation supply the major part of the area. Only the parish of Clayton with Frickley has an estate supply.

Extensions to mains have been carried out in many parishes to supply new housing estates.

The following samples of water were submitted for analysis during the year:

(a) Bacteriological. 40 samples.

	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Don Valley Water Board	17	-
Doncaster Corporation	12	-
Estate Supplies	2	-
Private Wells and Spring	9	-

(b) Chemical. 4 samples.

Doncaster Corporation.	3	Good organic purity.
Don Valley Water Board.	1	do.

Don Valley Water Board

Sample of water from Austerfield Pumping Station, 10.15 a.m. 18. 2. 59.

	<u>Parts per million</u>
Total Solids	280
Chloride	18
Alkalinity as CaCO ₃	126
Total Hardness	180
Permanent Hardness	54
Temporary hardness	126
Lead, copper, zinc	Nil
Iron	Nil
Free Ammonia	0.01
Albuminoid Ammonia	0.05
Nitrous Nitrogen	Nil
Nitric Nitrogen	1.2
pH	7.6

SANITARY ACCOMMODATION 1959.

Parish	Inhabited Houses at 31. 12. 59.	Water Closets	Pail Closets	Privies	Dust Bins	Dry Ash Pits	Cess- pools
<u>Parishes Closely Built</u>							
ARMTHORPE	2130	2157	5	-	2160	-	12
ASKERN	1736	1758	-	-	1784	-	2
BARNBY DUN-WITH- KIRK SANDALL	879	902	4	-	912	-	4
BAWTRY	459	471	9	1	501	2	7
EDENTHORPE	810	825	1	1	835	-	6
EDLINGTON	2307	2486	8	-	2412	-	20
ROSSINGTON	2841	2810	40	-	2884	-	43
SPROTBOROUGH	2124	2248	15	3	2278	-	358
WARMSWORTH	989	1128	-	-	990	-	6
TOTAL	14275	14785	82	5	14756	2	458
<u>Parishes Closely Built in Parts.</u>							
AUSTERFIELD	167	172	4	12	166	-	21
BARNBURGH	307	319	35	5	297	-	37
BLAXTON	146	109	43	2	141	1	52
BRAITHWELL	281	244	40	13	271	2	87
BRODSWORTH	997	977	54	1	1035	-	91
CADEBY	40	19	19	2	33	1	10
CANTLEY	469	450	57	17	440	-	235
DENABY	83	65	16	-	76	1	42
MARR	39	21	15	3	43	-	8
NORTON	841	765	50	3	813	-	109
WADWORTH	192	108	76	18	173	2	17
TOTAL	3562	3249	409	76	3488	7	709
<u>Parishes Entirely Rural.</u>							
ADWICK-ON-DEARNE	46	42	4	-	52	-	5
AWKLEY	402	257	37	3	605	-	39
BURGHWALLIS	73	54	17	-	75	-	28
CLAYTON-W-FRICKLEY	68	17	44	14	48	4	5
CONISBOROUGH PARKS	99	68	19	5	90	-	20
FENWICK	45	14	14	11	26	2	9
HAMPOLE	58	41	20	1	57	-	16
HICKLETON	37	42	-	-	44	-	3
HOOTON PAGNELL	80	30	50	-	88	1	3
KIRK BRAMWITH	52	20	24	15	39	1	11
LOVERSALL	46	38	5	6	45	-	8
MELTON (HIGH)	82	72	8	-	81	-	16
MOSS	70	17	42	11	44	1	13
OWSTON	51	16	21	1	49	-	14
STANTON	61	53	15	4	60	-	25
THORPE-IN-BALNE	35	14	17	6	31	1	7
TOTAL	1305	795	337	77	1434	10	222
<u>SUMMARY</u>							
Parishes Closely Built	14275	14785	82	5	14756	2	458
Parishes Closely Built in parts	3562	3249	409	76	3488	7	709
Parishes entirely rural	1305	795	337	77	1434	10	222
TOTAL	19142	18829	828	158	19678	19	1389

Sanitary Conveniences - Conversions and additions for 1959.

- 4 privies to water closets.
- 32 pails to water closets.
- 512 water closets provided for new buildings.
- 89 additional cesspools provided.

PUBLIC HEALTH ACT, 1936 - SECTION 47.

- (a) Subsection 1 - Replacement of earth closets, etc., by water closets at joint expense of owner and local authority.

Thirteen conversions to water closets were carried out where sewer and water supply were available at a cost to the Council of £429.11. 3.

- (b) Subsection 4 - Replacement of earth closets, etc., by water closets at expense of owner with grant assistance by the local authority.

Twenty five conversions were completed with drainage into cesspools at a cost of £750. 0. 0. to the Council.

PROVISION OF DUSTBINS.

The scheme for the supply of dustbins to householders by the Council, under Section 73 (3) Public Health Act, 1936, as amended by the Local Authorities (Charges for Dustbins) Order, 1957 has continued to work satisfactorily.

Three hundred and thirty three new bins and forty nine replacements were supplied. An annual charge of seven shillings and sixpence is made on the property as part of the General Rate.

ERADICATION OF BED BUGS AND OTHER VERMIN.

Thirty two infestations of bed bugs, ants, red spiders, blackclocks and flies were dealt with.

PET ANIMALS ACT, 1951.

One licence has been granted to keep a pet shop.

HAIRDRESSERS AND BARBERS.

There are thirty one Certificates of Registration in force under Section 120, West Riding County Council (General Powers) Act, 1951.

Twelve inspections were made.

CLEAN AIR ACT, 1956.
ATMOSPHERIC POLLUTION.

Colliery Spoilbanks.

There are four of the largest collieries in South Yorkshire situated at Armthorpe, Askern, Edlington and Rossington, each

with spoilbanks covering vast areas of land. In addition, parts of the tips from Brodsworth and Hickleton Collieries extend into the rural district. Fires still persist at Armthorpe and Edlington spoilbanks.

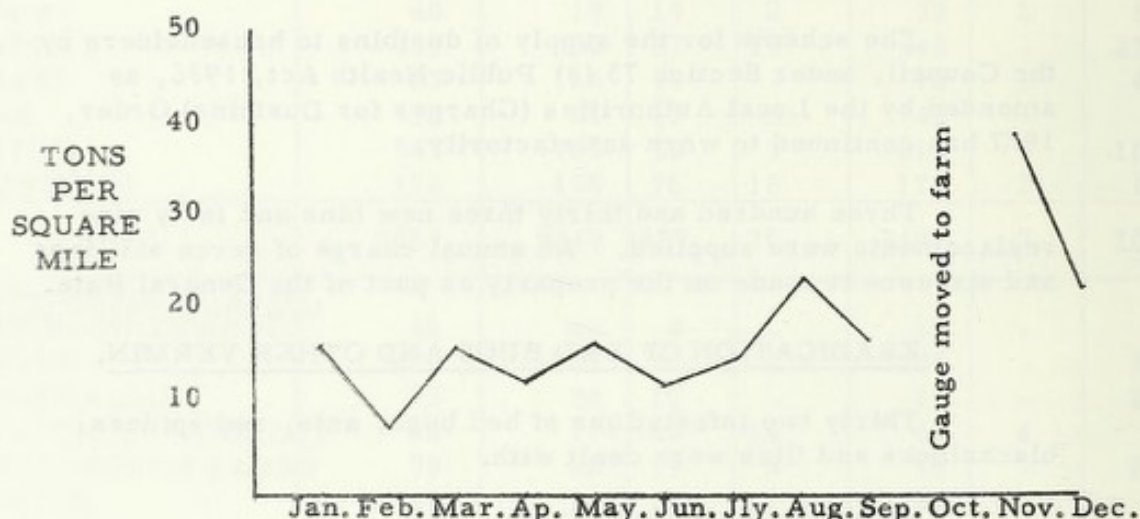
Conditions, however, have improved considerably during the year.

INDUSTRIAL POLLUTION.

As mentioned in last year's annual report a special survey was carried out in the western part of this district in an effort to measure the amount of atmospheric pollution in that area, mainly alleged to originate in two industrial undertakings; the first engaged in grinding limestone and the second in producing doloma by burning dolomite and coke in cupolas.

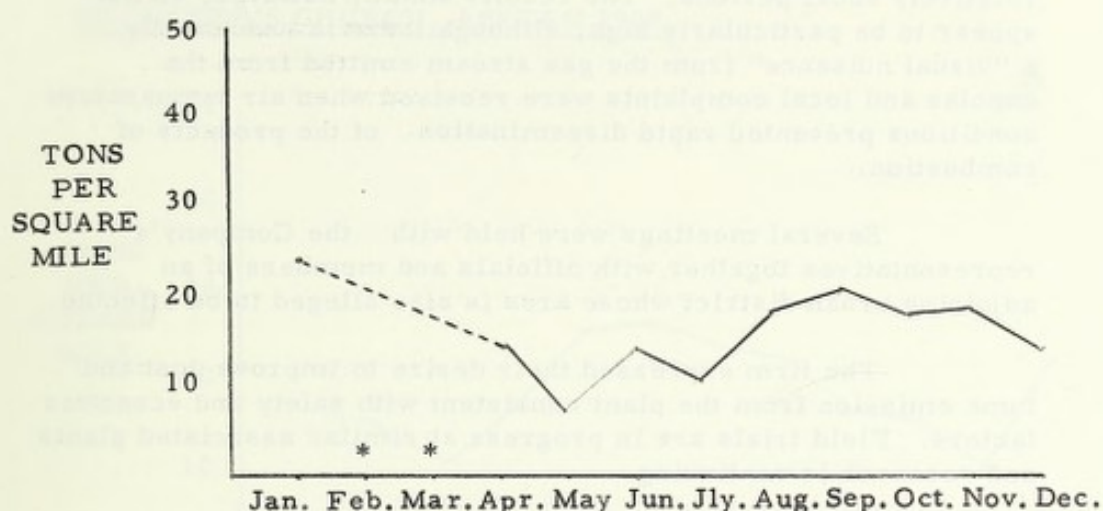
Two deposit gauges and 10 sulphur peroxide squares were utilised in the survey, the results of which can be summarised as follows:

Deposit gauge at the Water Tower, Butterbusk.



Average monthly deposit 15.9 tons/sq. mile

Deposit gauge at Mill Lane, Warmsworth.



* Results spoiled during exposure.

Average monthly deposit 16.1 tons/sq. mile.

Cadeby - Warmsworth - Sprotborough.

Lead Peroxide Readings 1959.

(Milligrammes per 100 sq. centimetres per day)

Situation	Reading for the month of											
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Hall Farm, Cadeby.	1.86	1.49	1.54	1.34	0.45	0.80	0.42	0.51	0.29	0.84	0.94	-
Council House, Cadeby.	2.80	1.94	1.58	1.38	0.43	0.76	0.92	0.64	0.71	1.14	2.05	2.90
"Woodside", Cadeby Road, Sprotborough.	2.62	1.84	1.30	1.05	0.39	0.63	0.22	0.55	0.30	0.50	0.48	1.36
2 Lower Sprotborough.	1.10	0.52	0.74	1.44	0.28	0.43	0.38	0.34	0.21	0.38	1.08	0.77
1 Station Cotts., Mill Lane, Warmsworth.	2.61	0.97	1.01	1.42	0.41	0.72	0.41	0.81	0.56	0.93	1.58	2.13
Mill Lane School, Warmsworth.	2.49	1.29	1.03	0.96	0.31	0.62	0.59	0.85	0.57	1.06	1.25	1.56
113 Sheffield Rd., Warmsworth.	2.11	1.20	0.79	1.12	0.54	0.87	0.30	1.20	0.41	0.72	0.93	1.04
Butterbusk Farm, Butterbusk.	3.63	0.92	1.11	1.24	0.81	-	1.06	0.80	0.91	1.35	1.80	1.69
Water Tower, Butterbusk.	1.48	1.42	1.26	1.69	0.66	0.46	0.30	1.44	0.54	0.56	-	0.83
6 Cliff Villas, Conisborough.	1.72	1.30	0.38	1.13	0.62	0.94	0.62	0.75	0.58	0.73	0.70	1.14

Neither of the methods employed for estimation of pollution can be regarded as being very accurate over such relatively short periods. The results shown, however, do not appear to be particularly high, although there is undoubtedly a "visual nuisance" from the gas stream emitted from the cupolas and local complaints were received when air temperature conditions prevented rapid dissemination of the products of combustion.

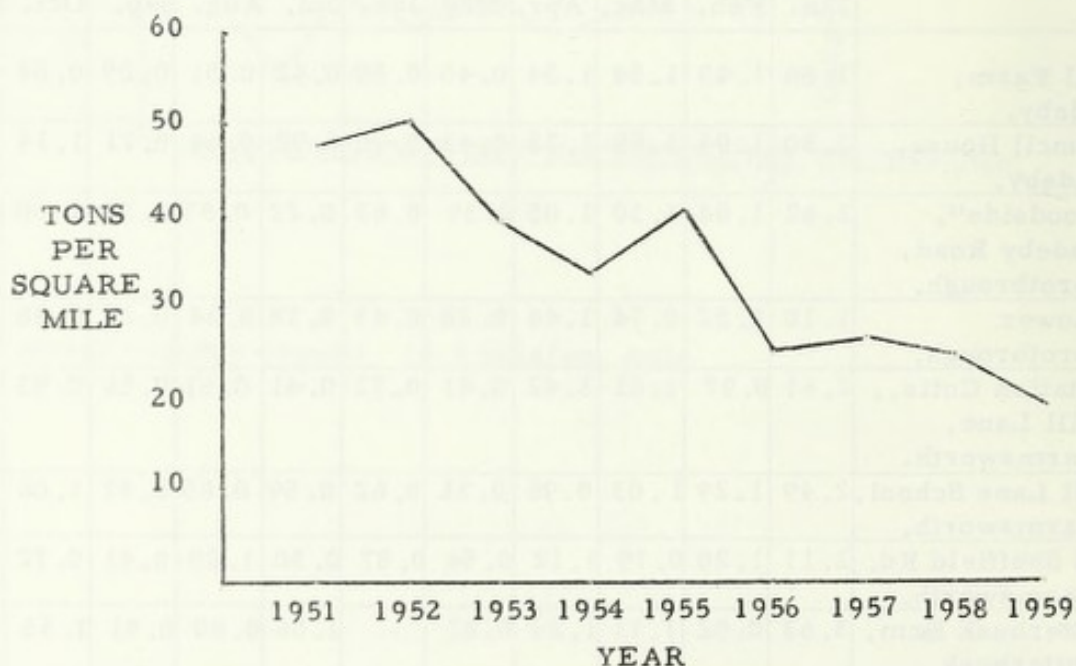
Several meetings were held with the Company's representatives together with officials and members of an adjoining urban district whose area is also alleged to be affected.

The firm expressed their desire to improve dust and fume emission from the plant consistent with safety and economic factors. Field trials are in progress at similar associated plants and research is continuing.

Askern.

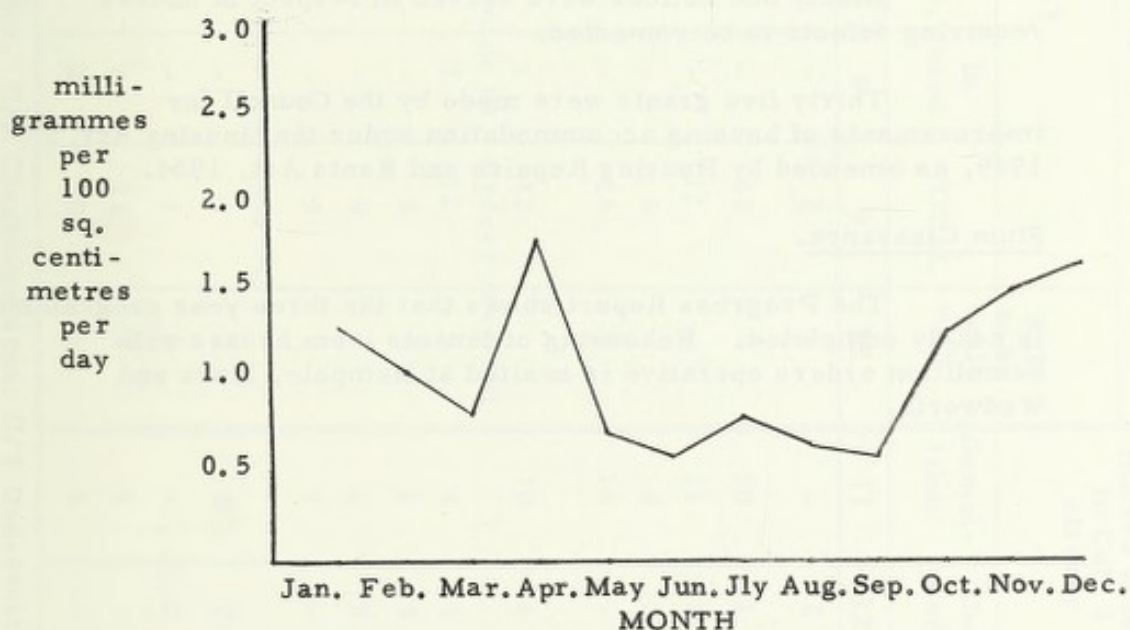
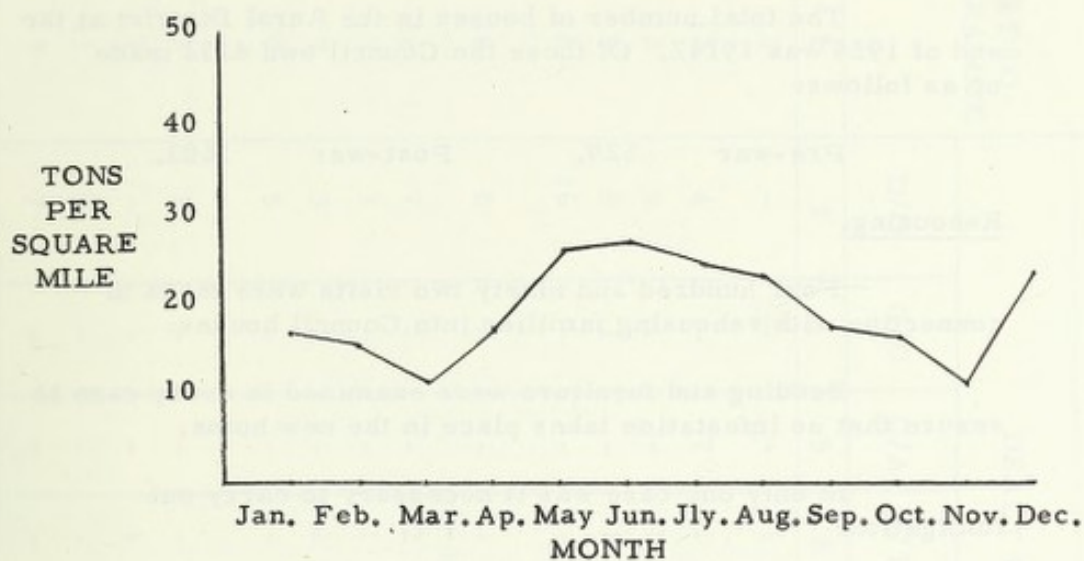
The deposit gauge and lead peroxide apparatus continued in use at Askern throughout the year and the respective readings gave the lowest recorded figures to date, although, of course the deposit readings are still relatively high.

The presence of a large colliery plant side by side with a low temperature carbonisation plant working at peak output on the prevailing windward side of the village could bring about severe nuisance conditions and it is pleasing to note that the average monthly deposit gauge figures continue to show a definite downward trend as the following graph illustrates.



The deposit readings and sulphur dioxide figures for the year under review give the following graphs:

ST. PETER'S CHURCH, ASKERN 1959.



Rather surprisingly, in view of the excellent summer, the average deposit readings for the six summer months April to September was 22.60 against a reading of 15.88 for the remaining winter months.

SECTION "D" - HOUSING.

HOUSING ACTS, 1936-57.

The total number of houses in the Rural District at the end of 1959 was 19142. Of these the Council own 4232 made up as follows:

Pre-war	629.	Post-war	3603.
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Rehousing.

Four hundred and ninety two visits were made in connection with rehousing families into Council houses.

Bedding and furniture were examined in every case to ensure that no infestation takes place in the new home.

In only one case was it necessary to carry out fumigation.

Privately owned houses.

Ninety one notices were served in respect of houses requiring defects to be remedied.

Thirty five grants were made by the Council for improvements of housing accommodation under the Housing Act, 1949, as amended by Housing Repairs and Rents Act, 1954.

Slum Clearance.

The Progress Report shows that the three year programme is nearly completed. Rehousing of tenants from houses with demolition orders operative is awaited at Hampole, Marr and Wadworth.

SLUM CLEARANCE PROGRESS REPORT - POSITION AT END OF 1959

PARISH	IN PRO-GRAMME	NUMBER OF HOUSES									Houses shown in Col. 2 already			RE-HOUSING			
		DEALT WITH BY							Still to be dealt with	Demol-ished	Clos-ed	Of the houses shown in Col. 2. families requiring rehousing as under.					
		D/O	C/O	C/A	U/T	Vol.	In hand	TOTAL				Re-housing NOT required	Rehousing by Council				
													Famil-ies to rehouse	Already re-housed	Still to re-house		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
Adwick-on-Deane	2	-	-	-	1	1	-	2	-	-	2	2	-	-	-		
Armthorpe	12	4	-	7	1	-	-	12	-	10	1	6	6	6	-		
Askern	12	9	1	-	1	1	-	12	-	11	1	5	7	7	-		
Awkley	6	4	1	-	1	-	-	6	-	4	2	2	4	4	-		
Barnburgh	16	16	-	-	-	-	-	16	-	16	-	7	9	9	-		
Barnby Dun & Edenthorpe	16	8	2	-	-	1	1	12	-	10	1	4	12	11	1		
Bawtry	12	7	1	-	2	-	2	12	(4 houses made fit - Orders revoked)	4	4	5	7	5	2		
Blaxton	5	3	-	-	1	1	-	5	-	1	4	1	4	4	-		
Braithwell	9	3	3	-	2	1	-	9	-	2	5	4	5	5	-		
Brodsworth	4	3	-	-	-	-	-	3	-	1	-	3	1	1	-		
Burghwallis	3	1	-	-	-	2	-	3	-	1	2	3	-	-	-		
Cadeby	1	-	-	-	1	-	-	1	-	-	1	1	-	-	-		
Cantley	11	9	-	-	-	-	2	11	-	1	-	3	8	6	2		
Conisborough	9	7	-	-	-	-	2	9	-	6	-	3	6	6	-		

Key to Abbreviations: D/O Demolition Order. C/O Closing Order. C/A Clearance area. U/T Undertaking in lieu of demolition order. VOL. Voluntarily.

NOTE: Where undertakings not to relet have been accepted in lieu of a Demolition Order, the houses have been treated as closed.

PARISH	IN PRO-GRAMME	NUMBER OF HOUSES										RE-HOUSING			
		DEALT WITH BY							Still to be dealt with	Houses shown in Col. 2 already		Of the houses shown in Col. 2, families require rehousing as under:			
		D/O	C/O	C/A	U/T	Vol.	In hand	TOTAL		Re-housing NOT required	Rehousing by Council				
											Famil-ies to rehouse	Already re-housed	Still to re-house		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Denaby	4	4	-	-	-	-	-	4	-	4	-	1	3	3	-
Edlington	7	-	-	-	6	1	-	7	-	1	6	3	4	4	-
Hampole	8	7	1	-	-	-	-	8	-	-	1	1	7	-	7
Hooton P.	1	-	-	-	-	1	-	1	-	-	1	1	-	-	-
Kirk Bramwith	2	2	-	-	-	-	-	2	-	-	2	-	2	2	-
Marr	4	3	1	-	-	-	-	4	-	3	-	2	2	1	1
Melton High	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-
Moss	1	1	-	-	-	-	-	1	-	1	-	1	-	-	-
Norton	32	11	1	12	7	-	-	31	-	14	15	9	23	23	-
Rossington	1	1	-	-	-	-	-	1	-	-	-	-	1	1	-
Sprotborough	7	4	3	-	-	-	-	7	-	2	4	-	7	7	-
Stainton	3	2	1	-	-	-	-	3	-	2	1	2	1	1	-
Thorpe-in-Balne	2	1	-	-	-	-	-	1	-	1	-	2	-	-	-
Wadworth	8	7	1	-	-	-	-	8	-	4	1	2	6	3	3
Warmsworth	22	1	2	19	-	-	-	22	-	20	2	9	13	13	-
TOTALS	222	118	18	38	23	9	7	213	-	119	56	82	140	124	16

RENT ACT, 1957.

This Act came into force on the 6th July, 1957. The following matters were dealt with during 1959.

Applications for Certificates of Disrepair.

(1)	Number of applications for certificates	15
(2)	Number of decisions not to issue certificates	Nil
(3)	Number of decisions to issue certificates	
	(a) in respect of some but not all defects	10
	(b) in respect of all defects	5
(4)	Number of undertakings given by landlords under paragraph 5 of the First Schedule	8
(5)	Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	Nil
(6)	Number of Certificates issued	12

In addition, numerous enquiries from householders have been satisfactorily answered. Property owners have been co-operative insomuch that it has not been necessary to resort to the Court to make a decision on any case.

MOVEABLE DWELLINGS.

PUBLIC HEALTH ACT, 1936 - SECTION 269.

WEST RIDING COUNTY COUNCIL (GENERAL POWERS) ACT, 1951 SECTION 95.

The position with regard to caravans used for human occupation has got entirely out of hand during the year. In the Hurst Lane area of the parish of Auckley and on two sites at Branton there are over a hundred caravans mainly occupied by R.A.F. officers and staff from neighbouring aerodromes, plus others who have taken advantage of going on several unlicensed sites.

Along the whole length of the new Doncaster By-pass, which runs through the area, scores of caravans are being used by employees engaged on the work. One site has been set up at Sprotborough, the remainder occupying positions at farms and on land adjoining houses. A further invasion has been caused by industrial developments at Thorpe Marsh and Kirk Sandall.

Although many of the caravans are only here for a temporary period of say three years, the position will not be brought under control until a number of licensed sites are provided, either by the Council, or privately owned and controlled by the Council.

The West Riding Constabulary have again been very co-operative in dealing with the gipsy, scrap iron and rag collector type of caravan dweller who use the grass verges of the country lanes, leaving a litter nuisance wherever they settle.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

		Type of Property				(5) Agricultural
		Non-Agricultural				
		(1) Local Authority	(2) Dwelling Houses (inc. Council houses)	(3) All other (including Business premises)	(4) Total of Cols. (1) (2) & (3)	
I.	Number of properties in Local Authority's District.	37	18210	1828	20075	737
II.	Number of properties inspected as a result of:					
	(a) Notification	-	241	52	293	-
	(b) Survey under the Act	18	-	-	18	110
	(c) Otherwise (e.g. when visited primarily for some other purpose)	-	-	-	-	-
III.	Total inspections carried out, including re-inspections.	475	660	235	1370	567
IV.	Number of properties inspected (in Sec. 11) which were found to be infested by:					
	(a) Rats (Major)	-	-	-	-	-
	(Minor)	18	236	47	301	22
	(b) Mice (Major)	-	-	-	-	-
	(Minor)	-	5	5	10	-
V.	Number of infested properties (in Sec. IV) treated by the L.A.	18	241	52	311	22
VI.	Total treatments carried out - including re-treatments	475	660	225	1360	404

Work under the Act has proceeded satisfactorily during the year. Thirty nine contracts have been entered into with farmers and three with industrial concerns.

Two rodent operatives are engaged full time on the work.

SECTION "E".

SUPERVISION OF FOOD SUPPLY.

THE SLAUGHTERHOUSES ACT, 1958.

SLAUGHTERHOUSES (HYGIENE) REGULATIONS, 1958.

SLAUGHTER OF ANIMALS ACT, 1958.

Eight slaughterhouses were licensed in the following parishes:

Armthorpe 1, Bawtry 1, Barnby Dun with Kirk Sandall 1, Braithwell 1, Hooton Pagnell 1, Norton 2 and Wadworth 1.

Owing to the changed legislation relating to slaughterhouses and slaughtering it is certain that the number of slaughterhouses in the area will be reduced by next year.

959 bovines, 1749 sheep and 786 pigs were slaughtered during the year. All carcasses and organs were examined at the time of slaughter or shortly afterwards. Tradesmen have been very co-operative in the execution of the work.

There are thirty eight licensed slaughtermen on the register of the Slaughter of Animals Acts, 1958.

The Cash Captive Bolt is the instrument in general use for the stunning of animals.

The following table gives details of the types of animals slaughtered and the percentage found affected with (1) tuberculosis and (2) other diseases.

A further table gives lists of meat condemned as unfit for human consumption, the type of animal from which the meat was derived and the diseases which rendered the meat unsound.

The methods of disposal are by deep burying in the case of small amounts, and carcasses and parts of carcasses to the knacker's yard for processing, after being coloured with naphthalene green G.S. dye.

MEAT INSPECTION DURING THE PERIODS SHOWN, GIVING NUMBERS
OF ANIMALS INSPECTED AND THE PERCENTAGE DISEASED.

From	To	BEASTS				COWS				SHEEP				PIGS			
		No. Ins.	% Diseased		No. Ins.	% Diseased		No. Ins.	% Diseased		No. Ins.	% Diseased					
			T.B.	Other		T.B.	Other		T.B.	Other		T.B.	Other				
1. 1.59.	10. 1.59.	19	-	21.05 (4)	8	12.5 (1)	-	31	-	3.22 (1)	18	-	-	-	-		
11. 1.59.	14. 2.59.	67	2.98 (2)	13.43 (9)	36	25.0 (9)	25.0 (9)	167	-	-	110	1.82 (2)	0.91 (1)	-	-		
15. 2.59.	7. 3.59.	38	5.26 (2)	15.79 (6)	22	13.63 (3)	9.09 (2)	99	-	3.03 (3)	56	-	1.78 (1)	-	-		
8. 3.59.	11. 4.59.	+ 63 + 2 calfs.	7.69 (5)	23.01 (15)	29	10.34 (3)	10.34 (3)	141	-	1.41 (2)	82	1.22 (1)	1.22 (1)	-	-		
12. 4.59.	16. 5.59.	65	1.54 (1)	16.92 (11)	30	13.33 (4)	13.33 (4)	138	-	1.45 (2)	76	-	-	-	-		
17. 5.59.	13. 6.59.	+ 50 + 1 calf	6.00 (3)	24. 0 (12)	14	21.42 (3)	14.28 (2)	106	-	0.94 (1)	45	-	-	-	-		
14. 6.59.	11. 7.59.	52	1.88 (1)	18.86 (10)	15	6.66 (1)	20.0 (3)	150	-	-	44	-	-	-	-		
12. 7.59.	8. 8.59.	53	7.54 (4)	9.43 (5)	14	42.85 (6)	14.28 (2)	152	-	3.95 (6)	40	5.0 (2)	5.0 (2)	-	-		
9. 8.59.	12. 9.59.	69	1.45 (1)	18.84 (13)	19	31.57 (6)	26.32 (5)	192	-	(4)	49	(1)	-	-	-		
13. 9.59.	10. 10.59.	+ 59 + 4 calfs.	7.93 (5)	12.69 (8)	16	25.0 (4)	-	214	-	-	48	4.16 (2)	-	-	-		
11. 10.59.	14. 11.59.	71	5.63 (4)	22.53 (16)	20	25.0 (5)	5.00 (1)	213	-	0.94 (2)	70	-	-	-	-		
15. 11.59.	5. 12.59.	45	2.22 (1)	15.55 (7)	+ 14 + 1 calf	50.0 (7)	-	91	-	1.09 (1)	47	-	-	-	-		
6. 12.59.	31. 12.59.	45	(1)	(7)	16	(4)	(6)	55	-	-	101	-	(1)	-	-		
TOTALS		696 + 8 calves	4.30 (30)	17.64 (123)	253 + 1 calf	22.05 (56)	14.57 (37)	1749	-	1.25 (22)	786	1.02 (8)	0.75 (6)				

DETAILS OF MEAT CONDEMNED

BEASTS (excluding cows)

<u>Details</u>	<u>No.</u>	<u>Weight</u>			
		<u>Tons</u>	<u>Cwts</u>	<u>Qrs.</u>	<u>Lbs.</u>
Carcase & organs (acute fever and ill bled)	1	-	5	-	-
Carcase & organs (gen. bruising and fever)	1	-	4	-	12
Part hinds (bruising)	3	-	2	3	-
Part hinds (TB)	2	-	-	-	12
Part fores (bruising)	3	-	2	1	8
Head and tongue (actinomycosis)	2	-	-	1	22
Head and tongue (actinobacillosis)	1	-	-	1	2
Head and tongue (TB)	21	-	4	2	24
Liver (parasites)	46	-	4	6	26
Liver (growth)	1	-	-	-	14
Liver (cirrhosis)	6	-	-	3	-
Liver (abscesses)	12	-	1	2	-
Liver (TB)	7	-	-	3	14
Part liver (parasites)	22	-	1	1	14
Part liver (fluke)	15	-	-	2	12
Part liver (cirrhosis)	12	-	-	2	8
Part liver (necrosis)	5	-	-	-	17
Lungs (TB)	16	-	1	3	22
Lungs (pleurisy)	4	-	-	2	-
Lungs (parasites)	6	-	-	2	24
Lungs (pneumonia)	1	-	-	-	14
Lungs (abscesses)	2	-	-	-	26
Kidney (hydronephrosis)	1	-	-	-	1
Kidney infarcts(necrotic)	1	-	-	-	1
Kidney (nephritis)	2	-	-	-	4
Tongue (glossitis)	2	-	-	-	8
Mesenteric fat (TB)	1	-	-	-	15
Heart (pericarditis)	1	-	-	-	14
<hr/>					
Totals	197	1	15	1	6

COWS

<u>Details</u>	<u>No.</u>	<u>Weight</u>			
		<u>Tons</u>	<u>Cwts</u>	<u>Qrs.</u>	<u>Lbs.</u>
Carcase and organs (extensive bruising, moribund, ill bled)	1	-	5	1	12
Part hinds (TB)	2	-	-	-	20
Part hinds (bruising)	1	-	-	-	15
Part fores (TB)	2	-	-	-	15
Part shoulder (bruising)	1	-	-	1	-
Head and tongue (TB)	19	-	4	1	4
Lungs (TB)	42	-	5	1	-
Liver (abscesses)	6	-	-	3	-
Liver (distoma hepatitis)	15	-	1	3	14
Liver (angioma)	1	-	-	-	14
Liver (cirrhosis)	10	-	1	1	-
Liver (TB)	4	-	-	2	-
Liver (multiple growths)	1	-	-	-	14
Part liver (parasites)	2	-	-	-	13
Heart (endocarditis)	1	-	-	-	3
Udder (mammitis)	1	-	-	-	10
<hr/>		<hr/>			
Totals	109	1	-	1	22
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SHEEP

<u>Details</u>	<u>No.</u>	<u>Tons</u>	<u>Weight</u>		
			<u>Cwts</u>	<u>Qrs.</u>	<u>Lbs.</u>
Carcase and organs (fever & oedema)	1	-	-	2	9
Carcase and organs (pathological emaciation)	4	-	1	2	22
Carcase and organs (fevered and ill bled)	2	-	1	-	8
Part hinds (bruising)	2	-	-	-	3
Leg (extensive bruising)	1	-	-	-	4
Liver (parasites)	5	-	-	1	17½
Liver (cirrhosis)	8	-	-	-	16½
Pluck (distoma hepatitis)	2	-	-	-	6
<hr/>		<hr/>			
Totals	25	-	4	-	2
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PIGS

Details	No.	Weight			
		Tons	Cwts.	Qrs.	Lbs.
Carcase and organs (fevered and ill bled)	1	-	-	3	16
Head and tongue (TB)	6	-	-	3	23
Liver (cirrhosis)	2	-	-	-	11
Pluck (cirrhosis)	1	-	-	-	3
Pluck (parasites)	1	-	-	-	4
Mesentery (TB)	4	-	-	-	11
Pork (hemorrhagic)	1	-	-	1	2
Totals	16	-	2	1	14

UNFIT FOOD 1959.

The following foodstuffs were found to be unfit for human consumption and voluntarily surrendered by the owners:

Whole tinned chicken	1 tin	Preserves	26 lbs.
Curd	1 lb.	Tomato juice	20 tins
Fresh tomatoes	62½ lbs.	Plain flour	3 lbs.
Tinned meat	508 tins	Cheese	223¾ lbs.
Sausage	127½ lbs.	Steak puddings	1
Tinned milk & cream	328 tins	Dried fruit	5½ lbs.
Sauce	10 bottles	Rice puddings	96 tins
Cake	116 lbs.	Cheese spread	3 jars
Bacon	407¾ lbs.	Sugar	32½ lbs.
Dried peas	5 lbs.	Soup	290 tins
Tinned fish	318 tins	Tea	¼ lb.
Small cakes	74	Butter and fats	12 lbs.
Pulses	722 tins	Chilled beef	50 lbs.
Tinned fruit	1625 tins	Beetroot	10 jars
Tinned tomatoes	1367 tins	Fish cakes	22
Cooked meat	139½ lbs.	Fish paste	1 lb.
Meat pies	34	S.R. Flour	3 lbs.
Pickles	31 jars.	Rice	3 lbs.
Coffee	13 bottles	Potatoes	18 lbs.
Cheese parings	82½ lbs.	Carrots	4 tins
	Currants	1 lb.	

MILK AND DAIRIES REGULATIONS, 1949-1954.

The following licences were in force at the end of the year:

Dealer's licence for the sale of:

Pasteurised Milk	23
Tuberculin tested milk	20
Sterilised Milk	64

Supplementary licences for the sale of:

Pasteurised Milk	5
Tuberculin tested milk	4
Sterilised milk	5

The Rural District forms part of a "Specified Area" as defined by the Food and Drugs Act, 1955.

ICE CREAM (HEAT TREATMENT ETC.) REGULATIONS 1947-1952.

Seventeen samples were examined at the Public Health Laboratory. The results were classified as:

Grade 1	12
Grade 2	2
Grade 3	1
Grade 4	2

There are two manufacturers of ice cream and one hundred and forty two shops where pre-packed ice cream is sold. Twenty three inspections were made of the premises.

FOOD POISONING.

See report of the Medical Officer of Health under infectious diseases.

FOOD AND DRUGS ACT, 1955. FOOD HYGIENE REGULATIONS, 1955.

Two hundred and three premises are registered under Section 16 of the Food and Drugs Act, 1955. Storage and handling of food have been satisfactory and the high standard of cleanliness mentioned in last year's report has been maintained.

PUBLIC CLEANSING

The whole district is served by a comprehensive direct labour scheme for the collection and disposal of household refuse, the cleansing of privies and pail closets, the emptying and disposal of contents of cesspools and the collection of salvage, and street sweeping in some of the populous parishes.

No additional charge over the general rate is made for any of the services.

19,678 dustbins and 828 pail closets are emptied weekly. 158 privies receive monthly attention. The period for the emptying of the 1389 cesspools varies from one week to the recognised monthly service, with a few exceptions where the cesspools are of a large capacity. This latter service will be sadly overtaxed until the comprehensive sewerage programme now planned by the Council relieves the situation.

In addition, cesspool emptiers are periodically used for sludging out the sedimentation tanks at some of the smaller sewage disposal works.

The number of cesspools has increased again, eighty nine new ones having been constructed during the year.

Refuse Disposal.

The Council either own or rent seven refuse disposal sites each serving an area within reasonable access of the places of collection.

The refuse tip at Northfield Quarry, Armthorpe was finally completed; the remaining two acres being finally levelled, soiled and grassed. The whole area of 10 acres has now been rented by the Armthorpe Parish Council for use as playing fields.

Transport.

The fleet of twenty vehicles is comprised of twelve side loading refuse collectors and one dustless loader, five motor vacuum - 750/800 gallon cesspool emptiers, one motor vacuum - 750 gallon tank, with special attachment for the cleansing of pails and one machine used for the collection of salvage and delivery of dustbins under the Council's scheme.

Public Cleansing Depot.

The lorries are garaged in a central depot at Sunnyside, Kirk Sandall, with the exception of two, one at Askern and one at Edlington. At the Depot there is a well designed workshop with adequate mechanical appliances for carrying out repairs.

Parts of the main building and the surrounding land are used as the Council's stores. Owing to the increased services and extra fire risk the Depot is to be replanned and the garage accommodation extended next year.

Salvage.

Waste paper and textiles are sorted and mechanically baled at the Depot.

The amounts collected and sold during the year were:

T	C	Q	lbs.		£.	s.	d.
303	12	3	0	Waste paper	2615.	8.	8.
	3	0	12	Textiles		1.	14. 6.
2	9	0	0	Cullet	6.	2.	6.
					<hr/>		
TOTAL					£2623.	5.	8.
					<hr/>		

A bonus of £494. 1. 0. was shared amongst the workmen in the Public Cleansing Department.

Works Committee.

This Committee, comprised of three members of the Council and three representatives of the workmen, has continued to function on the best of terms throughout the year.

Wages and Conditions of Service as laid down by the Provincial Joint Council are complied with in every respect.

A five day week of forty four hours is worked. The recruitment of suitable labour has improved.

Details of Work Performed.

Population served	59,740	June 1959.
Total collections	1,099,163	
Average weekly collections	21,138	
Miles travelled by vehicles	186,912	
Gallons of sewage removed	10,280,875	
Gallons of petrol and diesel consumed	21,898	

I am, Ladies and Gentlemen,
Your obedient Servant,

A. REYNOLDS, C.S.I.B., M.A.P.H.I.

Chief Public Health Inspector and Cleansing
Superintendent.

PUBLIC HEALTH OFFICERS OF THE RURAL DISTRICT
COUNCIL

Chief Public Health Inspector and Cleansing Superintendent:

A. REYNOLDS, Cert. S.I.B. , M.A.P.H.I. , Certificate
for Inspectors of Meat and Other Foods.
(Appointed August 1924).

Additional Public Health Inspectors:

No. 1 District - Edlington, Sprotborough, Warmsworth area:
E.K. SMITH, Cert. S.I.B. , M.A.P.H.I. , Certificate for
Inspectors of Meat and Other Foods.
(Appointed April 1932).

No. 2 District - Armthorpe, Bawtry, Rossington area:
G. STEPHENSON, Cert. S.I.B. , National Certificate in
Building.
(Appointed January 1951)

No. 3 District - Askern, Norton, Brodsworth area:
R. DURANT, Cert. S.I.B. , M.A.P.H.I. , Certificate for
Inspectors of Meat and Other Foods, Certificate
of S.I.B. in Sanitary Science as applied to
Buildings and Public Works. National Certificate
in Building.
(Appointed September 1952).

P.A. GUMSLEY - Student Public Health Inspector.
(Appointed 23rd September 1957).

Public Cleansing Foreman and Disinfecting Officer:

G. BUCKLEY. Appointed November 1950.

Clerks:

J.A. HICKLING - Appointed 1st March 1951.
MRS. A. BAXENDALE - Appointed 11th March, 1957.

Telephone numbers:

Council Offices, Nether Hall, Doncaster. Doncaster 3427, 8 & 9.
A. Reynolds, 3 Armthorpe Lane, Barnby Dun. Barnby Dun 267.
E.K. Smith, 111 Sheffield Road, Warmsworth. Doncaster 53442.
R. Durant, 4 Rakes Lane, Loversall. Doncaster 53912.
G. Stephenson, 23 Stainforth Road, Barnby Dun. Barnby Dun 402.
Public Cleansing Depot, Kirk Sandall. Barnby Dun 258.

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