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REPTON RURAL DISTRICT COUNCIL

Annual Report

OF THE

Medical Officer of Health

AND

Chief Public Health Inspector

FOR THE YEAR 1966

*“To grow in the midst of dangers is the fate
of the human race.”*

René Dubos essay on
“Mirage of Health”

PUBLIC HEALTH STAFF

Medical Officer of Health

MALCOLM ALLAN, M.B., Ch.B., D.P.H.
(Retired 18th November, 1966)

--- oOo ---

Chief Public Health Inspector

F. LOMAS, C.R.S.I., M.A.P.H.I.

Deputy Chief Public Health Inspector

H. EVANS, C.R.S.I., M.A.P.H.I.

Additional Public Health Inspector and
Cleansing Superintendent

R. A. DAVOLL, C.R.S.I., M.A.P.H.I.

Additional Public Health Inspector

B. A. RICHARDSON, C.R.S.I., M.R.S.H., M.A.P.H.I.

Rodent Officer

C. ELSON (Resigned 1.6.1966)
W. T. RANDLE (Commenced duties 6.6.1966)

Clerk (Part-time)

MRS. M. E. WHITE

Junior Clerk

MISS C. M. TOPLISS (Resigned 12.8.1966)

Clerk of the Council

R. V. HAWCROFT, D.P.A., F.C.C.S.

Engineer and Surveyor

W. SPILMAN, A.M.I.C.E., A.M.I.Mun.E., M.R.S.H.

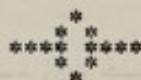
Treasurer

E. PALING, A.I.M.T.A.

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To the Chairman and Members of the
Repton Rural District Council,

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the Annual Report for the year 1966. On the whole, this was a favourable year from the public health viewpoint.

Vital Statistics

The Vital Statistics are generally satisfactory. Births exceeded deaths by 193 and this "natural increase" is reflected in the rising population of the District. The estimated population of Repton for 1966 being 41,960 as opposed to 41,130 in 1965.

The Birth Rate for 1966 has risen slightly since the previous year, although it is still below that for England and Wales as a whole. The overall Death Rate this year is 11.61 about the same as for England and Wales, but slightly lower than that for the year 1965.

The number of Stillbirths has increased this year as has the perinatal mortality rate (number of stillbirths and deaths under one week combined per 1,000 live and stillbirths). However, wide fluctuations can take place in these figures from year to year without there being any particular significance attached to these changes. This is because small populations can produce quite large variations in their rates due to the play of chance alone. In such cases persistently low or high rates over a number of years can only be judged statistically significant.

Maternal Deaths

It is satisfactory to report that there were no Maternal Deaths during the year.

Causes of Death

As is the rule nowadays, the majority of Deaths occurring in 1966 were due to diseases associated with middle and old age. Thus Cancer generally and Diseases of the Heart and Blood Vessels predominate as causes of Death.

Specifically, Coronary Thrombosis showed itself to be the greatest single cause of Death. This is a disease of the latter half of life and it may be associated with tension, faulty diet, lack of exercise and, of course, cigarette smoking.

Although Deaths from Cancer of the lung and bronchus fell from 21 in 1965 to 16 in 1966, this reduction is against the national trend. Each year in England and Wales more people die of this condition. This is true for both sexes, although men predominate as victims. It cannot be overemphasised that many lives could be saved in the future if people ceased to smoke. However, old habits die hard and it is to the younger folk that one must turn if any progress is to be made in this direction. I am glad to say that much work is being done in the schools and Youth Clubs to further this cause.

In spite of the antibiotics, Pneumonia and Bronchitis caused between them 80 deaths in 1966. Pneumonia in this context is usually "Broncho-pneumonia" and often a terminal sickness. The viruses or bacteria infecting the lung are, in many cases, not sensitive to the antibiotics available. Bronchitis (the English disease) on the other hand owes its origin to many factors, amongst which may be named climate, air pollution and smoking. Many of these cases also occurring in the elderly, do not respond to modern therapy.

Motor vehicle accidents resulted in 11 deaths during 1966 as compared with 7 deaths in 1965. Road accidents continue to be a matter for national as well as local concern. Increasing numbers of vehicles, faster roads, frustrations leading to bad driving manners and the use of drugs and alcohol by drivers are all contributing factors.

Notifiable Infectious Diseases

During the year there was an outbreak of Measles causing 207 cases to be notified. None of the cases was serious and no severe complications resulted. During an epidemic year (usually every other year) Measles can affect from half to one million children in the United Kingdom. Generally a mild disease, Measles nevertheless in a proportion of cases can have serious consequences. Death may even follow. It is, of course, a cause of great disruption to family life and to school routine. For these reasons I would look forward to the general use of a suitable vaccine as a preventative measure.

In recent years the Medical Research Council has conducted extensive trials on both live and a killed Measles vaccine. These trials have produced very promising results. The Ministry of Health has therefore recommended that General Practitioners may use the vaccine as part of the National Health Service. The Ministry, however, regard it as premature to embark on any general programme of Measles vaccination and it has so advised Local Health Authorities.

One case of Acute Pneumonia, together with 30 cases of Whooping Cough and 9 cases of Scarlet Fever made up the rest of the notifications. Excepting the first mentioned, all these illnesses were very mild.

It is worth commenting that neither Food Poisoning nor Dysentery figure in the year's Returns and this is very satisfactory.

Tuberculosis

Eight new cases were notified during the year and this is the same as for last year. However, there were 6 deaths in 1966 compared with none in 1965. Four of these deaths were due to other causes, the Tuberculosis being an incidental finding.

In spite of chemotherapy, Tuberculosis continues to crop up. Good housing and adequate nourishment are the keystone to prevention of Tuberculosis. B.C.G. vaccine is available to "At Risk" School leavers. Mass Radiography as provided by the Hospital Service and meticulous contact tracing as carried out by the Chest Clinic help in the early diagnosis of this condition.

Tuberculosis can now be cured by chemotherapy, but it still remains our responsibility to prevent the illness if possible, or if not to diagnose it at an early stage.

This report relates to matters existing during my predecessor's term of Office. As you are no doubt aware, Dr. Malcolm Allan has been Medical Officer of Health for this District from September 1947 until his retirement last November. This long and valuable service is deserving of comment here, as is the efficient and humanitarian way in which he carried out his duties.

Dr. Allan took a particular interest in health education as is witnessed by his many and varied reports and activities in this field. He was especially concerned about two problems namely, air pollution (including the relationship between smoking and Lung Cancer) and fluoridation of drinking water as a deterrent to dental decay. Dr. Allan's efforts to alleviate these problems is in line with the policies put forward by the most eminent Public Health Authorities in this country and abroad. I am sure you will wish to join his former public health staff and myself in wishing him and his wife a long and happy retirement.

Within the Report there is a list of County Council Clinics and a Table showing primary immunisations against Diphtheria for which I am indebted to Dr. J. B. S. Morgan, County Medical Officer of Health.

I am,
Your obedient Servant,

Medical Officer of Health.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS

Elevation of the District from 130 to 604 O.D.

Area	65,654 acres
Registrar-General's estimated population mid 1966 (including members of the armed forces stations in the area)	41,960
Population (Census 1951)	31,562
Population, Registrar-General's Preliminary Figure (1961 Census)	37,579
Number of inhabited dwellings end of 1966	13,023
Rateable Value, 1st April, 1966	£2,077,645
Product of 1d. Rate, 1st April, 1966	£8,430

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VITAL STATISTICS

Live Births:	Total	M.	F.	Birth Rate per 1,000 of the estimated resident population	
Legitimate	665	354	311		16.21
Illegitimate	15	11	4		
	680	365	315	Illegitimate Live Births per cent of total Live Births	2.21

Stillbirths:

Legitimate	13	4	9	Rate per 1,000 (Live and Still)Births	20.17
Illegitimate	1	1	-		
	14	5	9		

TOTAL Live and Still Births: 694

INFANT MORTALITY RATES

	Total	M.	F.	Total infant deaths per 1,000 total live births	
Legitimate	8	5	3	Legitimate infant deaths per 1,000 legitimate live births	12.03
Illegitimate	1	1	-	Illegitimate infant deaths per 1,000 illegitimate live births	66.66
	9	6	3		

NEO-NATAL MORTALITY RATE

	Total	M.	F.	Deaths of infants under four weeks 1,000 total Live Births	
Legitimate	5	2	3		8.82
Illegitimate	1	1	-		
	6	3	3		

EARLY NEO-NATAL MORTALITY RATE

	Total	M.	F.	
Legitimate	4	2	2	Deaths of infants under
Illegitimate	1	1	-	one week per 1,000 total
				Live Births 7.35
	<u>5</u>	<u>3</u>	<u>2</u>	

PERINATAL MORTALITY RATE

	Total	M.	F.	
Legitimate	17	6	11	Stillbirths and Deaths
Illegitimate	2	2	-	under one week combined
				per 1,000 Live and Still
	<u>19</u>	<u>8</u>	<u>11</u>	Births 27.37

MATERNAL MORTALITY (INCLUDING ABORTION)

Number of Deaths Nil
Rate per 1,000 total Live and Still Births .. Nil

DEATHS (including Members of the armed forces who were stationed in the area) .. 487 DEATH RATE per 1,000 of the estimated resident population ... 11.61

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CLASSIFICATION OF DEATHS

DISEASE	All ages		TOTAL
	M.	F.	
1. Tuberculosis, respiratory	2	4	6
2. Tuberculosis, other	-	1	1
3. Syphilitic disease	1	-	1
4. Diphtheria	-	-	-
5. Whooping Cough	-	-	-
6. Meningococcal Infections	-	-	-
7. Acute Poliomyelitis	-	-	-
8. Measles	-	-	-
9. Other infective and parasitic diseases ..	-	1	1
10. Malignant neoplasm, stomach	4	5	9
11. Malignant neoplasm, lung, bronchus	15	1	16
12. Malignant neoplasm, breast	-	7	7
13. Malignant neoplasm, uterus	-	-	-
14. Other malignant and lymphatic neoplasms ..	26	10	36
15. Leukaemia, aleukaemia	-	1	1
16. Diabetes	-	3	3
17. Vascular lesions of nervous system	30	29	59
18. Coronary disease, angina	64	27	91
19. Hypertension with heart disease	3	3	6
20. Other heart disease	29	54	83
21. Other circulatory disease	5	13	18
22. Influenza	2	1	3
23. Pneumonia	22	30	52
24. Bronchitis	22	6	28
25. Other disease of respiratory system	1	-	1
26. Ulcer of stomach and duodenum	2	1	3
27. Gastritis, enteritis and diarrhoea	-	2	2
28. Nephritis and nephrosis	-	-	-
29. Hyperplasia of prostate	3	-	3
30. Pregnancy, childbirth, abortion	-	-	-
31. Congenital malformations	-	1	1
32. Other defined and ill-defined diseases ..	17	15	32
33. Motor vehicle accidents	5	6	11
34. All other accidents	7	4	11
35. Suicide	2	-	2
36. Homicide and operations of War	-	-	-
TOTALS	262	225	487

NOTIFIABLE DISEASES DURING YEAR 1966

Disease	Total Cases notified	Cases admitted to Hospitals	Total Deaths
Smallpox	-	-	-
Scarlet Fever	9	-	-
Diphtheria	-	-	-
Enteric Fever:-			
Typhoid	-	-	-
Paratyphoid	-	-	-
Puerperal Pyrexia ..	-	-	-
Meningococcal Infections	-	-	-
Erysipelas	-	-	-
Ophthalmia Neonatorum	-	-	-
Acute Poliomyelitis:-			
Paralytic	-	-	-
Non-Paralytic ..	-	-	-
Pneumonia	1	1	-
Dysentery	-	-	-
Food Poisoning	-	-	-
Measles	207	-	-
Whooping Cough	30	-	-

CASES OF NOTIFIABLE DISEASES AT VARYING AGES

DURING 1966

Disease	Age Groups												TOTAL
	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60-	
Smallpox													-
Scarlet Fever					2	7							9
Diphtheria													-
Enteric Fever:-													
Typhoid													-
Paratyphoid													-
Puerperal Pyrexia ..													-
Meningococcal Infections													-
Erysipelas													-
Ophthalmia Neonatorum													-
Acute Poliomyelitis:-													
Paralytic													-
Non-Paralytic ..													-
Pneumonia											1		1
Dysentery													-
Food Poisoning													-
Measles	9	21	21	23	27	97	8	1					207
Whooping Cough	2	2	3	3	3	15	1	1					30

PARTICULARS OF NEW CASES OF TUBERCULOSIS
AND OF DEATHS FROM THE DISEASE IN THE AREA DURING 1966

AGE GROUPS	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year								
1 - 4	1							
5 - 14	1							
15 - 24		1						
25 - 34								
35 - 44	1	1				1		
45 - 64	1	1			2	1		
65 and over		1				2		
TOTALS	4	4	-	-	2	4	-	-

CASES TREATED IN SANATORIA, ETC.

Derwent Hospital, Derby	2 cases
Outwoods Hospital, Burton upon Trent	2 cases

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DIPHTHERIA IMMUNISATION

The following Table for England and Wales shows the dramatic decline in the disease since the national immunisation campaign was launched in 1940:-

Year	Deaths	Corrected Notifications
1916	4,214	51,573 (uncorrected)
1955	12	155
1956	3	53
1957	4	37
1958	8	80
1959	-	102
1960	5	49
1961	8	51
1962	1	62
1963	6	45
1964	-	30
1965	-	35
1966	5	17

The County Medical Officer of Health has kindly supplied the following details of Diphtheria Immunisation record cards received during the period 1st January to 31st December, 1966, in respect of children immunised during the year 1966:-

Primary	635
Booster	543
	<u>1,178</u>

SECTION B.

DERBYSHIRE COUNTY COUNCIL CLINICS

DERBY

Ante-Natal and Cytology Clinics

County Clinic,
Cathedral Road,
Derby.

Second, 3rd, 4th and 5th Tuesday 9.00 a.m.
to 12.30 p.m. Doctor attends each Session.

Child Guidance Clinic

County Clinic,
Cathedral Road,
Derby.

By appointment.

Speech Therapy Clinic:

Village Hall, Hatton
and the
County Clinic,
Cathedral Road,
Derby.

Temporarily unstaffed.

Each Monday and Wednesday p.m.
By appointment.

Dental Treatment:

County Clinic,
Cathedral Road,
Derby.

By appointment.

Eye Clinic:

County Clinic,
Cathedral Road,
Derby.

Every Monday p.m.

Minor Ailment Clinic:

County Clinic,
Cathedral Road,
Derby.

Monday a.m.

Chiropody Clinic:

County Clinic,
Cathedral Road,
Derby.

Wednesday p.m. and Friday a.m.
By appointment.

Infant Welfare Centre:

County Clinic,
Cathedral Road,
Derby.

Fridays 9.00 a.m. to 12.30 p.m.

Polio-myelitis Vaccination:

County Clinic,
Cathedral Road,
Derby.

Second Wednesday p.m. and 1st and 3rd
Saturday mornings.

Yellow Fever:

County Clinic,
Cathedral Road,
Derby.

Each Monday morning, by appointment.
(For certain travellers abroad only).

LITTLEOVER:

Infant Welfare Centre:

Baptist Chapel Schoolroom,
Thornhill Road,
Littleover.

Every Thursday 1.30 p.m. to 4.15 p.m.

DERBYSHIRE COUNTY COUNCIL CLINICS

(CONTINUED)

MELBOURNE:

Minor Ailment Clinic:

Penn Lane, Melbourne

Every Wednesday a.m. Doctor in attendance
1st and 3rd a.m.

Infant Welfare Centre:

Penn Lane, Melbourne

Each Wednesday 1.30 p.m. to 4.15 p.m.

MICKLEOVER

Infant Welfare Centre:

Methodist Church,
Mickleover.

Each Thursday 9.00 a.m. to 12.30 p.m. and
1.30 p.m. to 4.15 p.m.

OVERSEAL

Methodist Church,
Overseal.

1st and 3rd Fridays in each month 1.30 p.m.
to 4.15 p.m.

REPTON:

British Legion Hall (Temp.)
Repton.

Second and 4th Tuesdays in each month,
1.30 p.m. to 4.15 p.m.

SINFIN

Infant Welfare Centre:

St. Stephen's Church Hall,
Sinfin Lane,
Sinfin.

Second and 4th Monday in each month 1.30 p.m.
to 4.15 p.m.

SWADLINCOTE, COUNTY COUNCIL CLINIC, CIVIC CENTRE:

Cytology Clinic:

1st Tuesday each month 9.00 a.m. to 12.30 p.m.

Child Guidance:

By appointment.

Dental Treatment:

By appointment. (temporarily unstaffed).

Eye Clinics::

By appointment, 4th Thursday in each month
commencing 2.30 p.m. and 2nd Friday in
each month commencing 9.30 a.m.

Infant Welfare Centre:

Every Monday 9.00 a.m. to 12.30 p.m. and
1.30 p.m. to 4.15 p.m.

Minor Ailment Clinic:

Mondays 9.00 a.m. to 10.00 a.m. 2nd and
4th Wednesdays 9.00 a.m. to 1.00 p.m.

Chiropody Clinic:

Wednesday a.m. Friday a.m. By appointment.

Speech Therapy:

By appointment. (Temporarily unstaffed).

WALTON-ON-TRENT:

Infant Welfare Centre:

Village Institute,
Walton-on-Trent.

1st Thursday in each month 1.30 p.m. to
4.15 p.m.

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CHEST CLINICS

BURTON UPON TRENT:

The Chest Clinic,
Outwoods Hospital,
Belvedere Road,
Burton upon Trent.

(Tel. No. Burton 4872)

Monday 1.30 p.m. to 3.00 p.m., Wednesday
1.30 p.m. to 3.00 p.m., Friday 9.00 a.m.
to 10.00 a.m.

Contact Clinics are held on alternate
Tuesdays from 9.00 a.m. to 10.00 a.m.

B.C.G. Clinics are held on Friday of the
same week as the Contact Clinic from
10.45 a.m.

By appointment only at all sessions.

DERBY:

The Chest Clinic,
Green Lane,
Derby.

(Tel. No. Derby 40366)

Sessions daily, Monday to Friday.

By appointment only at all sessions.

IMMUNISATION AGAINST DIPHTHERIA, PERTUSSIS, TETANUS AND POLIOMYELITIS

Facilities for immunisation are available on request, when the
Doctor is in attendance at Infant Welfare Centres and Minor Ailment
Clinics.

REPAIRS OR REPLACEMENT OF GLASSES FOR SCHOOL CHILDREN

The necessary form may be obtained on request from the Principal
School Medical Officer, County Offices, Matlock, Derbyshire, or from
the School Medical Officers.

WELFARE FOOD DISTRIBUTION CENTRES

The Schools, Bretby.	Alternate Wednesdays 3.00 p.m. to 4.00 p.m.
Burton Co-op. Society, Mount Pleasant Road, Castle Gresley.	Shop hours.
County Clinic, Cathedral Road, Derby.	Monday, Tuesday, Thursday and Friday, 9.00 a.m. to 12 Noon. Saturday 9.00 a.m. to 12 Noon.
Mrs. E. Stretton, Blenheim Farm, Etwall.	Wednesday 2.30 p.m. to 4.30 p.m.
Mrs. M. Rawson, The Green, Findern.	Shop hours.
W. P. Orme and Son, General Stores, Hartshorne.	Shop hours.
A. & K. T. G. Tomlinson, 10 Station Road, Hatton.	Shop hours.
Mrs. S. Jordon, 53 Field Close, Hilton.	Wednesday 2.00 p.m. to 5.00 p.m.
Derby Co-op. Society, Burton Road, Littleover.	Shop hours.
Derby Co-op. Society, Blagreaves Lane, Littleover.	Shop hours.
The Bungalow, Penn Lane, Melbourne.	Each Wednesday 1.30 p.m. to 4.15 p.m.
Methodist Chapel, Woodville Road, Overseal.	1st and 3rd Fridays 1.30 p.m. to 4.15 p.m.
British Legion Hall (Temp.), Repton.	2nd and 4th Tuesdays 1.30 p.m. to 4.15 p.m.
St. Stephen's Church Hall, Sinfin Lane, Sinfin.	2nd and 4th Mondays 1.30 p.m. to 4.15 p.m.

WELFARE FOOD DISTRIBUTION CENTRES

(CONTINUED)

County Clinic,
Civic Centre,
Swadlincote.

Monday, Tuesday and Friday 9.15 a.m. to
12.30 p.m. and 1.30 p.m. to 5.00 p.m.
Saturdays 9.00 a.m. to 12 Noon.

Geo. Gibson and Son,
Bells End Road,
Walton-on-Trent.

Shop hours.

Methodist Church,
Station Road,
Mickleover.

Thursday 9.00 a.m. to 12.30 p.m. and
1.30 p.m. to 4.15 p.m.

Village Hall,
Walton-on-Trent.

1st Thursday in each month, 1.30 p.m.
to 4.15 p.m.

The Post Office,
Egginton.

Shop hours.

Burton Co-op. Society,
High Street,
Newhall.

Shop hours.

Burton Co-op. Society,
Fiveways,
Woodville.

Shop hours.

Burton Co-op. Society,
Midway.

Shop hours.

Burton Co-op. Society,
Church Gresley.

Shop hours.

The Post Office,
Church Broughton.

Shop hours.

Derby Co-op. Society,
Willington.

Shop hours.

SECTION C.

To the Chairman and Members of the
Repton Rural District Council,

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit my Annual Report on the sanitary circumstances of the District for the year ended 31st December, 1966.

As in previous years, constant efforts were made to encourage owners of property to carry out improvements with grant aid and steady progress has been made. Contained within the Report is a schedule of houses so improved during 1966 with grant aid to a total of 113.

Whilst these figures represent reasonable progress, there is no room for complacency as the majority of improvements have been on owner-occupied property. Further efforts are proposed to secure the improvement of rented properties under the provisions of the Housing Act, 1964.

At the same time, and having due regard to the acute housing shortage over the whole country, those houses which cannot reasonably be considered for retention and improvement are being gradually eliminated. During the year eight individual Demolition Orders were made and a further Clearance Order on fifteen properties recommended.

Inspection under the Offices, Shops and Railway Premises Act, 1963 was continued during the year and all registered premises were re-inspected. Few contraventions have been found and these have been followed up and dealt with informally.

Meat inspection has been maintained and all animals slaughtered in the District inspected.

Under the Meat Inspection (Amendment) Regulations, 1966 which came into operation during the last quarter of the year, local authorities were provided with powers to fix the hours of slaughter, but it is hoped that with the co-operation of the butchers in the area it will not become necessary to use these powers.

Following the resignation of your Rodent Officer, Mr. J. W. Upton, in October 1965, the position was filled by Mr. C. Elson who terminated his duties on the 1st June, 1966. On the 6th June, 1966 Mr. W. T. Randle was appointed as his successor. During this period it became difficult in the first half of the year to maintain the standard of service previously given by the Council. I am pleased to report that since the appointment of your present Rodent Officer, an excellent service has been built up and efficient rodent control is now being maintained over the whole District.

Details of inspections under this heading are contained within this Report.

Inspections of general public health matters are being maintained and includes visits in connection with infectious disease, investigation of nuisances, sampling of water supplies, the supervision and testing of drainage works, work on food hygiene and the keeping of records of atmospheric pollution from the results of two Standard Deposit and Lead Peroxide gauges in the area.

On the 20th November your Medical Officer of Health retired after nineteen years' service with your Council. All Members of your Public Health Department staff pay tribute to his firm, but friendly, guidance and we are all indebted to him over the years for his constant vigilance and advice. We wish Dr. Allan and his wife a long and happy retirement.

I take this opportunity of recording the assistance and support I have received from the Chairman of the Council, the Chairman and Members of the Health and Public Works Committee, the Clerk of the Council, the Medical Officer of Health and Inspectorial and Clerical Members of the Public Health Department.

I am, Ladies and Gentlemen,
Your obedient Servant,

F. LOMAS,

Chief Public Health Inspector.

The following sampling work was carried out during the year 1966:-

Description of Sample	No. of Samples Taken	Methylene Blue Test		Phosphate Test	
		Sat.	Unsat.	Sat.	Unsat.
(a) Routine	2	2			
(b) Biological					

*Sampling in this connection is carried out by the County Council
Certain of the routine samples are split for the purpose of a
Phosphate Test
**Sixteen samples not done - temperature exceeded 20°C.

WATER

Description of Sample	No. of Samples Taken	Satisfactory		Unsatisfactory
		Sat.	Unsat.	
(a) Mains, S.E.W.C.	2	2		
Mains, S.D.W.C.	100	100		
(b) Other Sources, wells, etc.	2		2	2

GENERAL SANITARY ADMINISTRATION

	No. on Register	Increase or Decrease	Inspections made
Bakehouses	2	-	-
Canal Boats	-	-	-
Common Lodging Houses ..	-	-	-
Dairies	8	-	-
Factories	84	-	15
Offices, Shops and Railway Premises ..	177	+7	198
Houses let in Lodgings ..	-	-	-
Ice Cream Premises ..	119	+2	22
Market Stalls	-	-	-
Milk Distributors	25	-	-
Caravan Sites Licensed ..	20	+1	128
Offensive Trades	-	-	-
Preserved Food Stores ..	36	+1	-
Outworkers	14	-	4
Shops	280	-	55
Slaughterhouses	11	-	1,496
Knackers Yards	-	-	-

S A M P L I N G

The following sampling work was carried out during the year 1966:-

MILK*

Description of Sample	No. of Samples taken	Methylene Blue Test		Phosphatase Test	
		Sat.	Unsat.	Sat.	Unsat.
(a) Routine	79**	54	2	72	-
(b) Biological	5	5	-	-	-

*Sampling in this connection is carried out by the County Council
Certain of the routine samples are split for the purpose of a
Phosphatase Test

**Sixteen samples not done - temperature exceeded 70°F.

WATER

Description of Sample	No. of Samples taken	Satisfactory	Unsatisfactory
(a) Mains, S.S.W.W.C. Mains, S.D.W.B.	24 100	24 100	- -
(b) Other Sources, wells, etc.	26	19	7

WATER SUPPLIES

Estimated
Population
involved:

Number of houses in District connected to mains	12,788	44,758
Number of houses in District supplied from standpipes on mains	61	213
Number of houses in District not supplied from standpipes or mains	238	833
Number of connections made during the year:-		
(a) existing houses	9	
(b) new houses	360	
(c) other premises	Nil	

DRAINAGE

Number of houses in District connected to sewers	11,590	40,565
Number of houses in District not connected to sewers	1,390	4,865
Number of connections made during the year:-		
(a) existing houses	172	
(b) new houses	360	
(c) other premises	Nil	

SANITARY ACCOMMODATION

Conversions to water-closets during 1966:-

(a) Privy Middens	Nil
(b) Pail Closets	172
(c) Waste Water Closets	Nil

The total number of conversions to water-closets up to the end of the year since the beginning of 1942 is 1,696.

HOUSING STATISTICS

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR

(1)(a)	Total number of dwelling-houses inspected for house defects (under Public Health or Housing Acts	219
(b)	Number of inspections made for the purpose	481
(2)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 ..	140
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	9
(4)	Number of dwelling-houses (exclusive of those referred to in preceding sub-head) found not to be in all respects reasonably fit for human habitation	71

2. 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	62
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3. ACTION UNDER STATUTORY POWERS DURING THE YEAR

Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957

(1)(a)	Number of dwelling-houses in respect of which Notices were served requiring repairs	Nil
(b)	Number of dwelling-houses which were rendered fit after service of Formal Notices:-	
(i)	By Owners	Nil
(ii)	By Local Authority in default of Owners	Nil

Proceedings under Public Health Acts

(2)(a)	Number of dwelling-houses in respect of which Statutory Notices were served requiring defects to be remedied	2
(b)	Number of dwelling-houses in which defects were remedied after service of Formal Notices	Nil

Proceedings under Sections 17 and 23 of the Housing Act, 1957

(3)(a)	Number of dwelling-houses in respect of which Demolition Orders were made	8
(b)	Number of dwelling-houses demolished in pursuance of Demolition Orders, or by Agreement	20
(c)	Closed in pursuance of an Undertaking given by Owner under Section 16 and still in force	3

HOUSING STATISTICS

(CONTINUED)

ACTION UNDER STATUTORY POWERS DURING THE YEAR (CONTINUED)

Proceedings under Section 18 of the Housing Act, 1957

(4)(a)	Number of separate tenements or underground rooms in respect of which Closing Orders were made ..	Nil
(b)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..	Nil
(5)	Local Government (Miscellaneous Provisions) Act, 1953, Closing Orders made under Section 10(1) ..	Nil

4. HOUSING ACT, 1957 (PART IV) - OVERCROWDING

(1)(a)	Number of dwellings overcrowded at the end of year	} Figures not available
(b)	Number of families dwelling therein	
(c)	Number of persons dwelling therein	
(2)	Number of overcrowding cases reported during year	
(3)	Number of cases of overcrowding relieved during the year by rehousing	Nil
(4)	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority has taken steps for the abatement of overcrowding	Nil

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DETAILS OF IMPROVEMENT GRANTS

	DISCRETIONARY		STANDARD		BOTH GRANTS	
	January, 1954 to 31 December, 1966	1 January, 1966 to 31 December, 1966	July, 1959 to 31 December, 1966	1 January, 1966 to 31 December, 1966	January, 1954 to 31 December, 1966	1 January, 1966 to 31 December, 1966
Number of applications received	544	18	618	94	1,162	112
Number of houses involved	651	42	619	94	1,270	136
Number of houses improved	542	28	458	85	1,000	113
Number of applications refused	10	1	9	1	19	2
Number of applications withdrawn	45	-	36	8	81	8
Number started, but not finished	11	-	40	-	51	-
Number approved, but not started	5	-	76	-	81	-
Total Grants paid, or to be paid	£139,643. 11. 2.	£9,444. 0. 0.	£56,530. 13. 1.	£12,928. 16. 6.	£196,174. 4. 3.	£22,372. 16. 6.
Average Grant per house	£257. 12. 11.	£337. 5. 9.	£123. 8. 5.	£152. 2. 1.	£196. 3. 6.	£197. 19. 10.

U N F I T H O U S E S

The following is a list of properties on which Demolition and Closing Orders have become operative. The position at the end of the year was as follows:-

Whitmore's Cottage, Lower Green, Findern
 Grundy's Cottage, Lower Green, Findern
 Pettifer's Cottage, Lower Green, Findern
 6 Spring Cottage, Hartshorne
 The Forge, Dog Lane, Netherseal
 3 Block, Main Street, Ticknall
 Knifton's Cottage, Main Street, Ticknall
 4 Archway Cottages, Ticknall
 2, 2A, 4 and 6 Well Lane, Repton
 8 and 10 Hartshorne Road, Woodville
 3 New Street, Rosliston
 48B and 50 High Street, Woodville
 31 Uttoxeter Road, Hatton
 7 and 8 Mount Pleasant, Old Winshill, Newton Solney
 Nos. 2, 4, 6, 8 and 10 Main Street, Overseal
 Nos. 23, 25 and 27 Twyford Road, Willington

The following is a list of properties on which this Council has Clearance Orders:-

Nos. 16, 18, 20, 22 and 24 Brook End, Repton
 Nos. 29, 31, 33, 35 and 37 Canal Bridge, Willington
 Nos. 3, 5 and 7 Chapel Street, Woodville and
 Nos. 141, 143, 143B, 145, 147, 149, 151,
 153, 155, 157 and 159 Moira Road, Woodville.

D E M O L I T I O N S C A R R I E D O U T

1 Farm and 6 Cottages, Little Derby Hill, Burnaston (Road widening)
 2 Cottages, The Bank, Burnaston
 3 Houses, Main Street, Rosliston (By Agreement)
 6 High Street, Repton (Informal Action)
 2 Cottages, Derby Road, Egginton (Road widening)
 6 The Castle Way, Willington (New Bungalow built on site)
 Holly Cottage, Blacksmith's Lane, Newton Solney (Redevelopment)
 Spread Eagle Public House, Burnaston (Road widening)
 218 Station Road, Hatton
 Noah's Ark, Bretby.

*

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ANIMAL BOARDING AND ESTABLISHMENTS ACT, 1963

The above Act came into force on the 1st January, 1964. Any premises at which a business of providing accommodation for cats and dogs is established is now required to be licensed by the local authority.

No additional premises have been established during the year under review. Five premises were licensed for the previous year and these again have been renewed, the licence fee being fixed at ten shillings.

All premises were inspected during the year and found to be satisfactory.

CARAVAN SITES

There are two main camping sites within the area, one in the North and one in the Southern part of the District situate at Burnaston and Coton-in-the-Elms respectively.

The Burnaston site (maximum of twenty-four vans) was only given temporary approval as the Leeds-Exeter trunk road affected the site and the licence has now expired.

During the year the number of vans has gradually been reduced and at the end of the year all occupied vans have moved away, very few of the residents being local. There are, however, still four vacant vans left on the site in varying degrees of disrepair which appear to have been abandoned by the owners, and for which the site owner is taking steps to have removed.

The Coton in the Elms site is permanent (maximum of fifty-eight vans), the majority of the occupants being families of workers engaged on the construction of Drakelow Power Station. There are constant changes in the number of vans on the site, but generally it is usually holding the maximum number permitted.

During the year it became necessary to caution the site owner for allowing two vans above the maximum on to the site. This increase was only temporary, the reason given as being due at the time to an exceptional fluctuation of the labour force at the Drakelow Power Station. The site has generally been maintained in a satisfactory condition over the year.

In addition there are sixteen site licences in respect of individual caravans.

S M O K E A B A T E M E N T

A Smoke Control Programme for the District with a possible commencement in the Parish of Mickleover was again considered by the Council. In view of the circumstances which may affect the particular area in question in the very near future, it was decided to defer action for the time being.

Standard Deposit and Lead Peroxide gauges are sited adjoining the Willington and Drakelow Power Stations and monthly readings are obtained. The following average monthly deposits in tons per square mile as recorded by the gauges over the past three years are submitted for comparison:

Year	Stenson	Drakelow
1964	6.42	10.10
1965	7.06	14.52
1966	14.16	13.80

The adverse results at Stenson are attributed to two freak readings for the months of August and November when excess vegetation accidentally gained admission to the gauge, and but for this the average readings for Willington would have shown no increase in deposition than for the previous year.

The Drakelow figures are based on eleven monthly results, one result being unobtainable due to an accident at the Laboratory so that the average for the year would have been around fifteen to sixteen tons again showing no appreciable change in the 1965-66 figures which are a marked increase on the 1964 figure. During the year complaints have been received via the neighbouring Authority of Burton upon Trent of excessive ash deposition emitted from Drakelow.

It is known that this Station is having trouble with the electrostatic precipitation plants and consultations over the past few months have been taking place between the Station Superintendent and the firms who supplied the precipitator units to bring into effect as soon as possible a scheme of modification.

The task of altering such plant on a Power Station is a long and costly item, but modifications have already been carried out in 'A' and 'B' Stations with improved results. Precipitator troubles are also being experienced in 'C' Station where after giving initially a good performance have deteriorated, and here again the manufacturers have been called in to carry out modifications to their design.

The Station Superintendent hopes to programme these modifications during the 1967 overhaul programme and wishes to assure this Council that he will not rest until a state of affairs satisfactory to the Alkali Inspectorate and the local residents has been achieved. I may add that Power Stations come primarily under the jurisdiction of the Alkali Works Inspector who is also in touch with the Station Superintendent on this matter and confidently predicts a satisfactory outcome.

SECTION D.

INSPECTION AND SUPERVISION OF FOOD

During the year a considerable quantity of frozen foods at two retail shops in the area were condemned due to breakdown of the refrigerating plant.

In addition, 3,000 lbs. of French Nougat were condemned as unfit for human consumption, the sacks containing the foodstuff having become dirty and soiled during transportation outside factory premises.

* * * * *

FOOD AND DRUGS ACT, 1955

During the year under review twelve complaints were received of the possibility of foreign bodies being found in food. In only two instances was it considered necessary that legal action should be taken, one was regarding the presence of maggots in bacon and the other was for the sale of fruit pies badly affected with mould.

In each case, the Defendant was found guilty and fines imposed.

* * * * *

MILK (SPECIAL DESIGNATION) ORDERS AND REGULATIONS MILK AND DAIRIES REGULATIONS

The County Medical Officer of Health, Dr. J. B. S. Morgan, has forwarded the following information regarding samples of Pasteurised milk taken within the Rural District during the year 1966:-

SAMPLES

<u>TOTAL</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
72*	54	2

*16 samples not done - temperature exceeded 70° F.

* * * * *

MEAT INSPECTION

There are eleven slaughterhouses in the District, the same as in the previous year.

All the slaughterhouses in the area have been inspected by representatives of the Ministry of Agriculture, Fisheries and Food during the year in connection with the maintenance of structural standards as laid down in the Slaughterhouses Act, 1958.

Ten of the slaughterhouses have a mains supply of water laid on, one having a well supply. Sampling of this well supply was carried out towards the end of the year with unsatisfactory results. The degree of contamination is very slight and action is being taken by the owner of the slaughterhouse concerned to provide a water supply from the mains. Apart from this, only defects of a very minor nature were noted at three of the remaining slaughterhouses.

Stamping of carcasses and recording of payments by the butchers for inspection services are being maintained, no complaints have been received and no change in the system of charging is considered necessary.

The quality of meat supplied by the butchers in the area is high, most of the beef coming from young animals.

* * * *

The weights of meat and offal condemned during 1966 were as follows:-

	Tons	cwt.	qr.	lb.
Whole carcasses condemned	4	0	7	
Part carcasses condemned	9	0	15½	
Offals condemned	3	14	1	13
	<hr/>			
Total weight condemned	4	7	2	9½

MEAT INSPECTION (CONTINUED)

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	3,143	363	150	7,876	3,002	-
Number inspected	3,143	363	150	7,876	3,002	-
<u>All diseases except Tuberculosis and Cysticerci</u>						
Whole carcasses condemned	-	-	2	3	-	-
Carcasses of which some part or organ was condemned	403	61	3	260	513	-
Percentage of the number inspected affected with diseases other than Tuberculosis or Cysticerci	12.8%	16.8%	3.3%	3.3%	17.1%	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	1	-
Carcasses of which some part or organ was condemned	(-)	(-)	(-)	(-)	20 (11)	(-)
Percentage of the number inspected affected with Tuberculosis	(-)	(-)	(-)	(-)	0.6% (0.38%)	(-)
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	3	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

1965 FIGURES IN BRACKETS

SLAUGHTERHOUSES

Eleven slaughterhouses were licensed during the year, and the number of slaughtermen licensed was twenty.

FISH AND CHIP PREMISES

No alteration to the Register of Fish and Chip premises was recorded during the year under review.

INFECTIOUS DISEASE

Upon receipt of notifications from General Practitioners of Infectious disease, the premises are inspected and appropriate investigations made, according to the nature of the disease, and in all cases after close consultation with the Medical Officer of Health.

Where necessary, disinfection is carried out.

During the year eight visits were made.

S E C T I O N E.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Mr. C. Elson, the Council's Rodent Officer, resigned on the 1st June and Mr. W. T. Randle was appointed on the 6th June to fill the vacancy.

During the period up to the 1st June it became apparent that the District was not being fully maintained in its rodent service up to the time of resignation of Mr. Elson. Since then the service has been restored and your present Rodent Officer, Mr. W. T. Randle, is carrying out the duties in a highly satisfactory and efficient manner.

Despite the set-back earlier in the year, it was possible to carry out a sewer test over the area and the results of these inspections were quite gratifying. No serious manhole infestations being noted.

Fourteen wasps nests were disposed of during the year for which service the Council make a nominal charge of 5/-.

The Council also make a charge for dealing with infestations at business premises.

A summary of inspections and treatments carried out is submitted.

PREVENTION OF DAMAGE BY PESTS ACT

(Continued)

Summary of Treatments	Local Authority Properties	Dwellings including Council Houses	Business Properties	TOTAL
<u>Number of Properties Inspected as a result of:</u>				
(a) Notification ..	-	122	28	150
(b) Survey under the 1949 Act	45	91	14	150
<u>Number of Properties Inspected which were found to be infested by:</u>				
<u>Rats</u> Major (over 20)	15	5	-	20
Minor	30	208	39	277
<u>Mice</u> Major	-	-	-	-
Minor	-	12	15	27
TOTAL	45	225	54	324
Number of Properties treated	45	225	36	306
TOTAL visits made	255	917	147	1,319

SEWER TREATMENTS

Test Bait Annual 10%	1962	1963	1964	1965	1966
No. of manholes in systems under test	1327	1327	1329	1321	1780
No. of manholes in systems baited	169	183	1329	1321	167
No. of manholes in systems showing "Take"	9	17	4	14	9

TREATMENTS

Minor treatments carried out by vertical block control, i.e. manholes in street and inspection chambers at all properties in vicinity of sewer infestation.

SECTION F.

PRESCRIBED PARTICULARS OF THE ADMINISTRATION OF THE
FACORIES ACT, 1961. PART I OF THE ACT

PREMISES (1)	Number on Register (2)	NUMBER OF		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	5	2	-	-
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	79	13	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers' Premises)	-	-	-	-
TOTALS	84	15	-	-

2. CASES IN WHICH DEFECTS WERE FOUND

PARTICULARS (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Sanitary Conveniences (S.7)	-	-	-	-	-
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not included Offences relating to Outwork)	-	-	-	-	-
TOTALS	-	-	-	-	-

PART VIII OF THE ACT

OUTWORK
+++++

(SECTIONS 133 and 134)

There were fourteen Outworkers reported as employed within the Council's area during the year. The Outworkers' premises have been visited and, in each case, found to be satisfactory.

NATURE OF WORK (1)	SECTION 133			SECTION 134		
	No. of outworkers in August list required by Section 133 (1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing) Making, apparel) etc.	10	-	-	-	-	-
Lace, lace curtains and nets	2	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	1	-	-	-	-	-
Toys (non-inflammable)	1	-	-	-	-	-
TOTALS	14	-	-	-	-	-

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

REGISTRATIONS AND GENERAL INSPECTIONS

CLASS OF PREMISES	No. of premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	2	20	25
Retail Shops	4	110	127
Wholesale shops, warehouses	1	3	3
Catering establishments open to the public, canteens	2	33	32
Fuel Storage Depots	-	11	11
TOTALS	9	177	198

PERSONS EMPLOYED IN REGISTERED PREMISES

Class of Workplace	No. of persons employed
Offices	142
Retail Shops	337
Wholesale departments, warehouses	11
Catering establishments open to the public	133
Canteens	19
Fuel Storage Depots	25
TOTAL	667
TOTAL MALES	242
TOTAL FEMALES	425

ANNUAL REPORT OF CLEANSING SUPERINTENDENTFOR YEAR ENDED 31ST DECEMBER, 1966

To the Chairman and Members of the
Repton Rural District Council,

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in submitting my Annual Report for the year ended 31st December, 1966, as follows:-

1. Refuse Collection

On the first day of the year was introduced the forty hour week for your manual employees and it was understood that the men would still carry out the same amount of work as previously, but in the reduced working week. At the same time, the bonus system was amended to a payment of 2³/₄d. per house, irrespective of the number of bins.

The extra houses built, and dealt with, during the year total three hundred and fifteen, which means that we are now dealing with 1,310 extra houses per week since the bonus system was first introduced in 1963 and this has been achieved by the addition of only one extra man in that time. It will still be possible to maintain the collection with the present labour force during 1967, but consideration will then have to be given to either increasing the labour force or by reducing the amount of work done by the present number of employees. A reduction in work could be achieved by introducing a lightweight refuse bin, probably of plastic, thereby cutting out some of the manual work involved. Alternatively, the return visits to each house could be avoided by the use of a non-returnable storage container, such as paper or plastic sacks. Experiments with all the various alternatives have been taking place during the year and it may well be that some form of pilot scheme will be introduced in the year to come.

A system of bin rental is in force, but the advantages of a general bin provision scheme as a general rate charge will no doubt be considered in the future. It is felt that the ever-increasing volume of refuse must bring about a general consideration of the whole system of refuse storage as practised at the present time.

2. Refuse Disposal

General disposal continues to take place at two tips, and the year has been relatively free of complaints. Some difficulty was experienced at the Willington tip due to wind blown paper and although screens were used, the exposed position of the tip made control difficult at times of strong westerly wind. Use of the Willington tip is by the co-operation of the Central Electricity Generating Board and, as previously, I must express my concern at the fact that we have no long term lease of the tip. I know that the Station Superintendent at Willington will always help out if he is able to do so, but the fact remains that we could be required to discontinue tipping at any time and possibly with only one week's notice.

The Moira tip is expected to have a further life of about three years and if necessary could be used to take the refuse from the whole of the District, but the extra time spent in travelling would certainly disrupt the weekly collection which is given to all parts of the district.

During the year, a Caterpillar D.4 tractor as used at Willington was purchased for use at the Moira tip.

3. Proposed Refuse Incinerator

It would be very pleasant to report some real progress in this matter during the year, but I regret that no decision has yet been reached as to which particular plant is preferred by the Joint Committee. Visits have been made during the year to various plants, etc. and one would not expect a decision to be made until the fullest enquiries have been made and all available information considered.

However, the plant could not be operational for at least two years and the present problems of disposal will surely be aggravated in that time. There seems some indication that disposal in the future will be undertaken on a regional basis and if this is to proceed, it seems that it will have to be undertaken by direction from the central government. The particular difficulties of one local authority present problems and, when these are added to by trying to co-ordinate the requirements of more than one authority, the problems rapidly increase.

4. Pail Emptying

The number of pails to be emptied each week continues to show a welcome reduction and amounted to only 389 at the end of the year. This is a reduction of 500 in the last four years and when it is considered that the district extends to one hundred square miles, parts of which are sparsely populated and therefore unsewered, it is considered that the progress made is satisfactory.

5. Cesspool Emptying

The work of this section has progressed satisfactorily, although the spasmodic demands on the service are such that at times a delay in giving service is unavoidable. It is hoped that when the present wage restrictions are lifted a bonus system will be introduced for the cesspool emptier employees to bring their wages and hours of work into line with your other employees.

6. Vehicles

During the year a new van was put into service for routine jobs of dustbin delivery, etc. which do not justify the use of a refuse freighter

Orders were also placed for a new fore and aft tipper with powerpress and a new cesspool emptier.

The oldest of your five Pakamatic vehicles is now over four years old and naturally the amount of time and money spent on repairs is increasing. Compression type vehicles are almost essential to deal with today's light and bulky refuse, but it may be that manufacturers will have to give consideration to the cost of upkeep if we are not to see a reversion to a simpler type of construction.

During the year, the rate of excise duty on fuel oils was increased and coupled with the 50% increase in road fund licence cost, has increased costs. It may be thought that the costs which fall on the ratepayer of an essential service could well be recognised by some form of rebate or relief of these duties.

7. Litter

Litter bins continue to be liberally provided throughout the area and although they are not always used for the reception of litter, apparently sometimes provide an outlet for the frustrated footballers who have time on their hands. To try and reduce the spoiling of the countryside due to the dumping of unwanted articles, a system of special collection is in operation whereby any large article may be removed, on request, at a nominal charge. This type of work continued to increase, but it is regretted that unwanted articles continue to be dumped, usually in the prettiest spots.

In only one case was it possible to prosecute for this type of offence and the offender was subsequently found guilty and fined £5.

8. Labour

Little difficulty has been experienced with labour change during the year, only six men left your employ and were replaced within one or two weeks. Holidays and sickness continue to cause some disruption of the service and, in a move to reduce this, the practice of closing down completely for one week in August was again carried out.

9. Repton Depot

The decision to proceed with a new Depot at Repton was made at the end of the year and it is expected that the new building will be completed by the late summer of 1967.

10. Statistics

I give below details of the work output for the past four years:-

Year	Additional properties during the year	Premises possible	Premises cleared	%	Days possible	Days Worked	%
1963	267	662,161	625,873	94.5	8169	7074	86.6
1964	336	675,698	646,783	95.7	8169	7192	88.0
1965	392	709,143	693,386	97.8	8276	7469	90.2
1966	315	715,126	705,523	98.7	8548	7528	88.1

In conclusion, I should like to thank Members and Officers of the Council for the help and support I have received throughout the year and Mr. C. C. Stanley, your Foreman, whose knowledge and reliability has been, as always, invaluable.

I must also mention the retirement of Dr. Allan. When problems arose, Dr. Allan frequently was able to use his inborn "canny" instinct to offer a possible solution, but failing this could always be relied upon to lend a sympathetic ear so that the problem then seemed somewhat less.

I am, Ladies and Gentlemen,
Your obedient Servant,

R. A. DAVOLL,
Cleansing Superintendent.

ANNUAL REPORT OF ENGINEER AND SURVEYOR FORYEAR ENDING 31ST DECEMBER, 19661. SEWAGE DISPOSALParishes of Foston and Scropton and Church Broughton
Sewerage and Sewage Disposal Scheme

Work on this scheme proceeded very quickly after consent was received from the Ministry. Tenders were invited for the November Meeting of the Health and Public Works Committee. The tender of Kelly Bros. (Contractors), Ltd., of Stafford, in the sum of £89,798. 18s. Od. was accepted and documents forwarded to the Ministry.

Loan consent was received by the end of December, and it is expected that a start will be made on the work early in the New Year.

Parish of EtwallExtensions : Sewage Disposal Works

The above work was satisfactorily completed and the new works brought into commission on 21st June.

It was later deemed necessary to introduce tertiary treatment and a tender in the sum of £3,232. Os. Od. was accepted. Work commenced in November, and it is expected that the grass plots will be completed early in the New Year.

Parish of Castle GresleySewer : Mount Pleasant

Further difficulty was experienced with the sewer in Mount Pleasant Road. Negotiations were carried out with the National Coal Board who agreed to reimburse the Council for part of the cost of the day-to-day pumping and to make a contribution for the re-laying of the sewer. Tenders were invited, and that of Etwall Road Contractors in the sum of £2,089. Os. Od. was accepted. Work commenced in December, and good progress is being made. It is anticipated that work will be completed early in the New Year.

Parish of EggintonSewerage and Sewage Disposal Scheme

Progress on this scheme has been held up due to difficulties over the purchase of the necessary land for the pumping station - the owner refusing to sell. Compulsory Purchase Order procedure has been initiated and as soon as negotiations are satisfactorily completed, it is expected that work will proceed and tenders invited towards the end of the coming year.

Parish of BurnastonSewerage and Sewage Disposal Scheme

This scheme has also been held up due to difficulties in obtaining the land for the pumping station. However, a new site has been agreed, and as soon as negotiations are completed and planning permission received, this scheme can proceed.

Parish of LullingtonSewerage and Sewage Disposal Scheme

Because of loss of engineering staff and the extra work due to the operation of the new Building Regulations, very little progress has been made with this scheme. However, it is hoped to proceed with this scheme in the coming year.

SEWAGE DISPOSAL (CONTINUED)

Parish of Sutton-on-the-Hill Sewerage and Sewage Disposal Scheme

Little progress was made with this scheme during the year due to a shortage of technical staff and difficulties encountered with the farmers involved regarding farm effluent discharges.

Parishes of Overseal, Drakelow, Walton-on-Trent and Woodville - Grass Plots

With the exception of the scheme for Overseal for which it is hoped to invite tenders early in the New Year, progress has also been held up here due to a shortage of technical staff.

Parishes of Netherseal and Dalbury Lees Clarifiers

Upward flow Banks clarifiers were installed at these works during the year.

2. MINING SUBSIDENCE

The position with regard to mining subsidence is much the same as at this time last year.

Further trouble has been experienced with the sewer in Cross Street, Castle Gresley, and at the rear of 71 Burton Road, Overseal, and the National Coal Board has refused to accept responsibility.

Trouble has also occurred at the pumping station at Occupation Road, Woodville, but the Coal Board has accepted liability here.

3. STREET LIGHTING

During the year the Council's Trunk Road lighting was taken over as from 1st April by the Ministry of Transport.

A later Bill was published in which it is proposed to transfer responsibility for roadway lighting to County Councils and existing Highway Authorities, and to leave footway lighting with the present lighting authorities as from 1st April, 1967. The wording is a little vague as to what constitutes 'roadway lighting' and 'footway lighting', and an investigation is being carried out.

During May a letter was received from the Divisional Road Engineer, Ministry of Transport, that the proposed trunk road lighting scheme for the A.516 at Hilton had insufficient merit rating for inclusion in the first instalment of a three year programme.

The following schemes were prepared and submitted to the Ministry for Loan Consent during the year:-

Coton-in-the-Elms	..	..	4 Group "B"
Egginton	..	..	2 Group "B"
Etwall	..	..	6 Group "B"
Hartshorne	..	..	5 Group "B"
Hatton	..	..	9 Group "B"
Linton	..	..	1 Group "B"
Netherseal	..	..	3 Group "B"
Overseal	..	..	2 Group "B"
Walton-on-Trent	..	..	4 Group "B"
Willington	..	..	1 Group "B"
Woodville	..	..	4 Group "B"

In addition sundry damaged lamps in the District were replaced during the year.

4. HOUSING

The number of houses approved by the Minister of Housing and Local Government since 1946 is 1,972.

The number of houses completed up to 31st December, 1966 is 1,828.

The following summary gives the progress made during the year ended 31st December, 1966:-

Parish	Houses under Contract	Houses under constn.	Completed in previous year	Completed year ended 31.12.1966	Type
Linton	42	-	-	-	E.P. Bungalows & Traditional
Linton	6	-	2	4	E.P. Bungalows
Ticknall	9	-	4	5	"
Overseal	26	5	-	21	"
Walton-on-Trent	6	-	-	6	Traditional
Coton-in-the-Elms	9	9	-	-	"
Hartshorne	2	-	-	-	E.P. Bungalows
Totals	100	14	6	36	

Plans for 239 dwellings were approved during the year ended 31st December, 1966.

322 dwellings were completed, and 183 in course of erection.

These include properties approved during the previous year, but not completed.

The total number of applications and plans submitted to the Council for approval during the year was, 1,174 of which 684 were approved.

Foul Drainage Connections

New Houses:

Building Estates	.. .. .	204 on public sewer
Private Properties	.. .. .	116 on public sewer
Private Properties	.. .. .	2 on cesspools or septic tanks.

** **

WATER SUPPLIES - YEAR ENDING 31ST DECEMBER, 1966

The District as a whole is exceptionally well served with mains supply of water and the following is a statement of the position in the area:-

Parish	Supplying Undertaker	Total Houses	No. of houses supplied	Estd. population supplied	Supply direct to property.	Supply off stand-pipes	No. of houses not on mains
Ashe	S.D.W.B.	15	15	52	15	-	-
Barton Blount	S.D.W.B.	15	6	21	6	-	9
Bearwardcote	S.S.W.W.C.	10	4	14	4	-	6
Bretby	S.S.W.W.C.	260	248	868	247	-	7
do.	Sw. & Ashby	-	5	17	5	-	-
Burnaston	S.S.W.W.C.	58	52	182	52	-	6
Calke	Private Sup.	10	-	-	-	-	10
Castle Gresley	S.S.W.W.C.	413	413	1,445	413	-	-
Catton	S.S.W.W.C.	21	12	42	12	-	9
Cauldwell	S.S.W.W.C.	28	27	94	27	-	1
Church Broughton	S.D.W.B.	114	98	343	98	-	16
Coton-in-the-Elms	S.S.W.W.C.	166	166	581	166	-	-
Dalbury Lees	S.D.W.B.	67	66	231	66	-	1
Drakelow	S.S.W.W.C.	64	61	213	61	-	3
Egginton	S.S.W.W.C.	120	120	420	120	-	-
Etwell	S.S.W.W.C.	743	738	2,583	738	-	2
do.	S.D.W.B.	-	3	10	3	-	-
Findern	S.S.W.W.C.	375	345	1,207	345	-	18
do.	S.D.W.B.	-	12	42	12	-	-
Foremarke	Sw. & Ashby	26	26	91	21	5	-
Poston & Scropton	S.D.W.B.	137	122	427	122	-	15
Hartshorne	S.D.W.B.	1,006	1,006	3,521	982	24	-
do.	Sw. & Ashby	192	192	672	192	-	-
do.	Caulkley - Private Sup.	15	15	52	15	-	-
Hatton	S.D.W.B.	587	582	2,037	582	-	5
Hilton	S.S.W.W.C.	468	456	1,596	456	-	12
Hoon	S.D.W.B.	13	2	7	2	-	11
Ingleby	Private Sup.	20	20	70	20	-	-
Linton	S.S.W.W.C.	657	657	2,300	657	-	-
Lullington	S.S.W.W.C.	52	50	175	50	-	2
Marston-on-Dove	S.D.W.B.	16	11	39	11	-	5
Mickleover	S.D.W.B.	3,204	3,200	11,200	3,200	-	4
Netherseal	S.S.W.W.C.	291	291	1,019	291	-	-
Newton Solney	S.S.W.W.C.	153	144	504	144	-	9
Oseleston and Thurstaston	S.D.W.B.	68	61	214	61	-	7
Overseal	S.S.W.W.C.	720	720	2,520	720	-	-
Radbourne	S.D.W.B.	45	40	140	40	-	5
Repton and Milton	S.S.W.W.C.	645	617	2,160	597	20	12
do.	Sw. & Ashby	-	16	56	14	2	-
Rosliston	S.S.W.W.C.	151	145	508	145	-	6
Smisby	S.D.W.B.	96	82	287	82	-	14
Sutton-on-the-Hill	S.D.W.B.	34	23	80	23	-	5
do.	Private Sup.	-	6	21	6	-	-
Ticknall	S.D.W.B.	212	204	714	194	10	8
Trusley	S.D.W.B.	33	33	116	33	-	-
Tryford and Stenson	S.D.W.B.	73	52	182	52	-	21
Walton-on-Trent	S.S.W.W.C.	291	285	998	285	-	6
Willington	S.S.W.W.C.	536	536	1,876	536	-	-
Woodville	S.D.W.B.	803	803	2,811	803	-	-
TOTALS		13,023	12,788	44,758	12,727	61	235

S.D.W.B. - South Derbyshire Water Board
 S.S.W.W.C. - South Staffordshire Waterworks Company
 Sw. & Ashby - Swadlincote and Ashby Joint Water Board

Totals		12,082	12,766	44,735	12,757	61	235
Wille	S.D.W.B.	602	602	2,841	602	-	-
ington	S.D.W.C.	236	236	1,876	236	-	-
on-on-Trent	S.D.W.C.	231	231	938	231	-	6
temson	S.D.W.B.	73	73	182	73	-	21
ord and	S.D.W.B.	33	33	416	33	-	-
ley	S.D.W.B.	33	33	416	33	-	-
all	S.D.W.B.	212	212	711	212	10	8
ill	Private Sup.	-	-	21	21	-	-
on-on-the-	S.D.W.B.	24	24	60	24	-	5
by	S.D.W.B.	96	96	357	96	-	14
lston	S.D.W.C.	181	181	538	181	-	6
lifton	S.W. & Ashby	-	-	28	28	2	-
on and	S.D.W.C.	62	617	2,146	237	20	12
ourne	S.D.W.B.	42	40	140	42	-	2
neal	S.D.W.C.	720	720	2,220	720	-	7
haston	S.D.W.B.	68	61	214	61	-	-
aton and	S.D.W.C.	122	114	364	122	-	3
on Solney	S.D.W.C.	122	114	364	122	-	-
arsenal	S.D.W.C.	291	291	1,019	291	-	-
leover	S.D.W.B.	2,204	2,200	11,200	2,200	-	4
ton-on-Dove	S.D.W.B.	16	11	39	11	-	2
ington	S.D.W.C.	22	20	172	20	-	2
on	S.D.W.C.	627	627	2,300	627	-	-
by	Private Sup.	20	20	70	20	-	-
S.D.W.B.	S.D.W.B.	17	2	7	2	-	11
on	S.D.W.C.	466	426	1,326	426	-	12
on	S.D.W.B.	287	282	2,027	282	-	5
Private Sup.	Private Sup.	12	12	22	12	-	-
Gumley -	Gumley -	122	122	672	122	-	-
S.W. & Ashby	S.W. & Ashby	122	122	672	122	-	-
S.D.W.B.	S.D.W.B.	1,002	1,002	2,221	982	20	-
on & Broughton	S.D.W.B.	127	122	427	122	-	12
marke	S.W. & Ashby	26	26	91	26	2	-
S.D.W.B.	S.D.W.B.	-	12	42	12	-	-
S.D.W.C.	S.D.W.C.	272	242	1,207	242	-	18
-	S.D.W.B.	-	3	10	3	-	-
S.D.W.C.	S.D.W.C.	202	120	2,282	120	-	2
on-on-Trent	S.D.W.C.	120	120	420	120	-	-
on Solney	S.D.W.C.	120	120	420	120	-	-
on	S.D.W.C.	61	61	212	61	-	3
on	S.D.W.B.	67	66	231	66	-	-
on-on-Trent	S.D.W.C.	166	166	261	166	-	-
on Broughton	S.D.W.B.	141	98	342	98	-	-
on	S.D.W.C.	28	27	91	27	-	-
on	S.D.W.C.	21	12	42	12	-	3
on	S.D.W.C.	412	412	1,442	412	-	-
Private Sup.	Private Sup.	10	-	-	-	-	10
S.D.W.C.	S.D.W.C.	22	22	82	22	-	6
S.W. & Ashby	S.W. & Ashby	-	2	17	2	-	-
S.D.W.C.	S.D.W.C.	260	248	862	247	-	7
S.D.W.C.	S.D.W.C.	10	4	14	4	-	6
S.D.W.B.	S.D.W.B.	12	6	21	6	-	3
S.D.W.B.	S.D.W.B.	12	12	22	12	-	-

The District as a whole is exceptionally well served with mains supply of water and the following is a statement of the position in the area:-



