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R.D.C., Newark R.D.C.**

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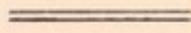
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# PUBLIC HEALTH REPORTS

FOR THE

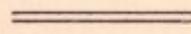
Borough of Newark  
Southwell Rural District  
Newark Rural District

NOTTS. & D.



BY

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.  
The Medical Officer of Health for the Area



Reports of Public Health Inspectors appended



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# BOROUGH OF NEWARK

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## Mayor:

Councillor D. P. BLATHERWICK, O.B.E., J.P.

Town Clerk: J. H. M. GREAVES, M.A.

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## Public Health Committee :

Alderman A. E. WHOMSLEY, B.E.M. (Civ.), J.P. (*Chairman*)

Alderman J. A. MARKWICK

Alderman G. R. WALKER

Councillor R. W. POOLE

Councillor A. E. HEALEY

Councillor A. G. HINE

Councillor R. H. LAMB

Councillor (Mrs.) K. A. QUIBELL

## Public Health Staff of the Authority :

(as at 31st December, 1963)

## Medical Officer of Health :

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.,

## Public Health Inspectors :

J. CATLOW, M.A.P.H.I., M.R.S.H., Cert. R.S.I. and S.I.J. Board,  
R.S.I. Meat I. Cert. (*Chief Public Health Inspector*)

J. TAYLOR, M.A.P.H.I., Cert. R.S.I. and S.I.J. Board, R.S.I. Meat I. Cert.

C. CLARKE, M.A.P.H.I., Cert. R.S.I. and S.I.J. Board, R.S.I. Meat I., Cert.,  
Smoke Inspectors Cert.

## Clerical Staff :

G. W. ROSSINGTON, B.E.M.(Mil.) – Chief Clerk

Mrs. B. M. BUSH

## County Council Staff :

### Medical Officer of V. and I. Clinics

G. S. BUCHANAN, M.B., Ch.B., D.P.H.

## Health Visitors :

Miss B. K. P. BROWN, S.R.N., S.C.M., H.V. Cert.

Miss V. OXTOBY, S.R.N., S.C.M., H.V. Cert.

## Clerical Staff:

Miss M. HODGSON

Miss J. SPENCER

Temporary Clerk—Mrs. L. HINDSON

# BOROUGH OF NEWARK

## Borough of Newark

### Statistical Summary for 1963

Population	.. .. .	24,670
Birth rate per 1,000 population	.. (corrected)	17.9 (18.2)
Death rate per 1,000 population	.. (corrected)	12.9 (12.2)
Infantile mortality rate per 1,000 births	.. ..	18.3 (20.9)
Area of Borough	.. .. .	3,364 acres
Number of inhabited houses at the end of 1963	..	7,799 houses plus 166 houses and shops
Rateable Value	.. .. .	£880,692
Sum represented by penny rate	.. .. .	£3,510

The figures in brackets refer to the whole country - England and Wales.

Tel.: Newark 3255 and 2508

Public Health Department,  
The Friary,  
Appletongate,  
Newark.

21st September, 1964

*To the Mayor, Aldermen and Councillors of the Borough of Newark*

Mr. Mayor, Ladies and Gentlemen,

It is with pleasure that I present the Annual Report for the Health and Health Services of the Borough of Newark-on-Trent, for the year 1963. The Health of the District has been very satisfactory.

There has been an increase in the population as estimated by the Registrar General. The birth rate has fallen somewhat; the death rate has remained stationary and, again, there has been a slight fall in the infant Mortality Rate which remains well below that for the country as a whole.

Last year I remarked that the illegitimate birth rate had fallen after the marked rise in 1961. Unfortunately it has again risen and is similar to the 1961 figure. As I have stated in the past, variations in these figures produce rates and percentages which give one cause for concern especially with smaller populations and which would not be apparent with larger Authorities.

The figures generally compare very favourably with those for England and Wales as a whole. The infant mortality rate, often taken as a guide to the health of the district, is very satisfactory and one cannot help feeling somewhat satisfied when the general feeling is for more and more maternity beds. During 1963 statements were made that the infant mortality rate was high, and would be reduced by maternity cases being dealt with in Hospitals. A study of the infant deaths in the Borough shows that the majority of the deaths occurred in hospital, and it is my opinion that despite the shortage of midwives, the maternity services in the Borough are a most excellent service covering the ante-natal work being carried out by the General Practitioners and the Midwives, with the fine support of the Maternity Wing of the Newark General Hospital.

The pattern of the causes of death remains the same, heart disease, respiratory disease and cancer. These are classed as "killer diseases" but should be regarded as preventable diseases as the various reports issued on a national basis have revealed. The basis of prevention should be health education and as one example, the health propaganda of the Manchester Committee on Cancer has shown a reduction in their numbers of death from this disease, following some years of intensive propaganda pointing out that the

early diagnosis and treatment of this disease can give excellent results. It is hoped that the implementation of the Cohen Report on Health Education will soon take place.

It will be noted that deaths due to accidents have been classified in 1963 instead of deaths from "violent" causes, and of these deaths it is a matter of concern that there all are twelve all told. Of these 9 are due to road accidents and three of these nine are under the age of 15 years. There is still a need for intensive propaganda against accidents, especially road accidents and speeding. It is to be hoped that the new by-pass will help in reducing these road accidents.

Generally, the new table of deaths will be of interest in showing the ages at death of the various diseases.

In the realm of infectious disease, there was a very large number of cases of measles reported. This was anticipated following the notification of only 1 case the previous year. Research work has continued by the Medical Research Council on the production of a vaccine to prevent this disease, and it would appear that intensive trials will be carried out before the next biennial outbreak. Once again the cases of tuberculosis notified remained low. It will be noted that the Registrar General has notified one death from pulmonary tuberculosis, and one death from the non-pulmonary type. This is where the death was due to this as a primary cause of death. However, cases have been crossed off the Tuberculosis Register where death was assigned to some other primary cause.

Preventive measures against infectious diseases have continued during 1963. There has been an increase in the numbers of children immunised against diphtheria, whooping cough and tetanus, over the figures for the previous year, but there has been a big drop in the number of people vaccinated against smallpox. However, 1962 was an abnormal year in that the occurrence of cases of smallpox led to a great demand for vaccination by the public and so it cannot be compared as yet on a satisfactory basis. Nevertheless there is a marked difference between 106 cases vaccinated by the Department and 168 cases vaccinated in 1961. This would appear to bear out my remarks in the 1962 Report in respect of deferring this measure until the child was 1 year old.

The use of "oral" poliomyelitis vaccine continued during 1963. No cases of poliomyelitis have been reported since 1958 and it would appear that the prevention of this disease has been successful. Throughout the whole country of England and Wales there were only 51 cases reported and of these 39 were of the paralytic variety. The early vaccines given by injection were very satisfactory but they are now being surpassed by the oral variety which is very much easier to administer, and is a more efficient vaccine. Deaths from

poliomyelitis in England and Wales have fallen from 59 in 1961, 18 in 1962 to 7 in 1963.

The fall in the incidence of poliomyelitis is as dramatic as that of diphtheria from which no case has been reported for many years in the Borough. In the country generally there were 33 cases of diphtheria notified and two deaths. What a different picture to the pre-immunisation days.

The scheme for vaccination against tuberculosis for school-children continued during the year. This has, for the last two years, been offered to children of the 11 - 12 age group, and older children, and I would like to see this scheme being accepted more universally by older children. The test given is very simple and gives no pain whatsoever; large numbers can be given the test in very quick time. If vaccination is required following the test this is easily carried out without discomfort or upset. In the event of x-ray being required on a positive reactor then the parent will have any qualms set at rest. It is a very "worth while" investigation.

In the body of the report the results of the Lincs. Mass Radiography Unit's visit at the end of 1963, and early 1964 are tabulated, and are compared with those of their visit in 1961/62. I cannot stress too much the great value of this visit from the Unit, and would like to see a 100% attendance, or at least as near as possible that figure. Mention is also made in my report regarding the cases of pulmonary tuberculosis in the Hawtonville area, and there is little doubt that if only we could persuade everyone to attend we should find further "hidden" cases. One also wonders how many "hidden cases" of cancer of the lung and other chest diseases would be discovered, the early detection of which could lead to curative treatment being given.

Although no action was necessary under Section 47 of the National Assistance Act, 1948, procedure for application to the Magistrates Court was commenced at different periods for 2 old ladies. Both ladies had been visited by the Welfare Officer, and their own doctors, and had been offered accommodation but they steadfastly refused. Both ladies lived alone; one had a long history of illness. It will be remembered that the beginning of the year was extremely cold and the first lady developed frost bite in addition to her poor physical condition. Following a further call I found her in a collapsed condition and arranged for her urgent removal to hospital. She was in no condition to resist, and I was pleased to learn later that she had responded well to treatment after the staff had had a few tiresome days at the beginning. It later transpired that she was not without means and is now quite alive and well in a private nursing home. The second old lady was living in extremely dirty conditions in an isolated spot, and had refused even the assistance of relatives. Although in need of hospital treatment she refused

to be admitted. Whilst action was being taken for her removal I was again called and advised that "she is now on the floor in a dying condition." Removal to hospital was expedited. She had developed broncho-pneumonia and although she lived some little time there were so many other complicating factors that there was never any real chance of recovery. In both cases, medical help had not been sought. If only old people would take advantage of all the services available I am sure their distressing conditions could be alleviated, but generally speaking, the older they get they become more fiercely independent which one cannot help admiring.

It will be noted that under the heading "Water" the natural fluoride content of water consumed in the Newark area is given. This is far below the quantity recommended in the Government Report on Fluoridation, i.e., 1 part per 1,000,000. The Council did recommend to the Local Health Authority that they desired the fluoride content to be raised to this proportion. However, during the year the water supply was transferred to the Central Nottinghamshire Water Board and it is now left with the Local Health Authority to pursue the matter with this new Water Authority. It is a preventative measure against dental caries which will produce untold benefit in years to come, with a great financial saving.

Work on Slum Clearance has continued during the year, and Clearance Area No. 16 (Sherwood Avenue) was Officially Represented, and the Council has maintained its good record in this work.

Early in the year — on the first days of the "big freeze-up" work commenced on the erection of the Junior Training Centre for the Mentally Handicapped Children of the area. The year saw the completion of the Centre which was opened early in 1964. I am sure the ratepayers of Newark will be grateful to the County Health Committee for this great facility to the area. Up to present there are very few of these Centres available, and I am sure the Corporation is grateful to the County-Council for their foresight in this matter.

Liaison has continued with voluntary bodies during the year, and great assistance has been given by the Local Branch of the N.S.P.C.C., and the local Inspector has been most helpful in his work in the field of child health.

Finally, I would like to express my thanks for all the help that I have received at all times from all Departments of the Corporation, and especially to the Chief Officers. Their kindness and courtesy has been most helpful. Included in these remarks are the County Medical Officer and his staff, who have been most helpful, and to you Mr. Chairman, and the Members of the Health Committee and the Council for all their advice and encouragement during 1963.

Yours sincerely,

H. D. B. NORTH

## Vital Statistics for the Year 1963

<b>BIRTHS</b>					<i>Total</i>	<i>Males</i>	<i>Females</i>
Live Births	..	..	..	..	436	234	202
Legitimate	..	..	..	..	400	215	185
Illegitimate	..	..	..	..	36	19	17
Birth rate per thousand estimated population					17.7	Crude, Corrected 17.9	
Illegitimate live births per cent of total live births					8.2		
Still Births	..	..	..	..	5	3	2
Legitimate	..	..	..	..	5	3	2
Illegitimate	..	..	..	..	—	—	—
Still Birth Rate per 1,000 total (live and still) births					11.3		
Still Birth Rate per 1,000 population					0.2		

<b>DEATHS</b>					<i>Total</i>	<i>Males</i>	<i>Females</i>
					290	167	123
Death Rate per thousand estimated population					Crude Rate 11.7		
					Corrected Rate 12.9		

### INFANT MORTALITY (under 1 year of age)

					<i>Total</i>	<i>Males</i>	<i>Females</i>
Number of deaths	..	..	..	..	8	6	2
Legitimate	..	..	..	..	6	5	1
Illegitimate	..	..	..	..	2	1	1
(under 4 weeks of age)							
Number of deaths	..	..	..	..	3	2	1
Legitimate	..	..	..	..	1	1	—
Illegitimate	..	..	..	..	2	1	1
(under 1 week of age)							
Number of deaths	..	..	..	..	3	2	1
Legitimate	..	..	..	..	1	1	—
Illegitimate	..	..	..	..	2	1	1
<b>Infant Mortality Rates:</b>							
All infants per 1,000 births	..	..	..	..	18.3		
Legitimate infants, per 1,000 legitimate live births	..	..	..	..	15.0		
Illegitimate infants, per 1,000 illegitimate live births	..	..	..	..	55.5		
Neo Natal (first four weeks) mortality rate per 1,000 live births	..	..	..	..	6.9		
Early Neo-Natal mortality rate (deaths under 1 week) per 1,000 total live births	..	..	..	..	6.9		
Perinatal mortality rate (still births and deaths under 1 week combined) per 1,000 total live and still births	..	..	..	..	18.1		

### MATERNAL MORTALITY NIL

### COMPARATIVE FIGURES

		<i>Newark Borough</i>	<i>England and Wales</i>
Live Birth Rate per 1,000 population	..	17.9	18.2
Still Birth Rate per 1,000 (live and Still) births	..	11.3	17.2
Death Rate per 1,000 population	..	12.9	12.2
Infantile Mortality Rate (per 1,000 live births)	..	18.3	21.1
Neo Natal Mortality Rate (per 1,000 live births)	..	6.9	14.2

### Notes on Vital Statistics

*Population.* The Registrar General's estimated population increased from the 1962 figure of 24,480 to 24,670.

*Births.* The births registered shows a decrease of 43 when compared with the 1962 figure of 479 - 436 in 1963.

*Illegitimate Births* increased to 36 as against 28.

The birth rate of 17.9 is 1.6 below the previous year, and .3 below the average for England and Wales.

Birth Rates for the last 10 years :—

Year	Birth Rate	Year	Birth Rate
1954	18.5	1959	17.9
1955	17.4	1960	18.3
1956	17.3	1961	17.1
1957	17.4	1962	19.5
1958	17.5	1963	17.9

The illegitimate figures for the last 10 years :—

1954	29	1959	21
1955	27	1960	21
1956	25	1961	37
1957	24	1962	28
1958	21	1963	36

*Deaths.* The number of deaths registered was 290 as against 310 in 1962, and the corrected death rate is exactly the same as last year, i.e., 12.9.

Causes of death are given in the table at the end of the Statistical notes.

#### Maternal Mortality

It is again with pleasure I report no death due to pregnancy, childbirth or abortion.

#### Infant Mortality

Eight infants under 1 year of age died during the year, a decrease of one compared with 1962. Three died in the first 24 hours of birth, and five from 2 months of age onwards:

Causes of death	Place of death	Age at death	M.	F.
1a Congenital Hydrocephalus	Hospital	2 months		1
1a Prematurity	Hospital	6 hours		1
1a Branchopneumonia	Home	11 months	1	
1a Cardiac Failure (b) Ventricular Septal Defect (II) Broncho-pneumonia	Hospital	10 months	1	
1 Asphyxia due to choking due to inattention at birth	Home	1 minute	1	
1a Acute Bronchiolitis	Hospital	11 months	1	
1 Lobar Pneumonia	Hospital	8 weeks	1	
1a Multiple Congenital abnormalities	Hospital	1 hour	1	

#### Population

The Natural Increase in population, i.e., the excess of births over deaths was 146 over the 1962 figure :

Year	Natural Increase	Year	Natural Increase
1954	137	1959	129
1955	105	1960	166
1956	80	1961	124
1957	92	1962	169
1958	94	1963	146



	Sex	Total All ages	Under 4 weeks	4 weeks and under 1 year	Age in Years											
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over			
Pneumonia	M	12	—	3	—	—	—	—	—	—	—	—	—	2	2	5
	F	9	—	—	—	—	—	—	—	—	—	—	—	1	1	7
Bronchitis	M	12	—	—	—	—	—	—	—	—	—	—	—	3	3	6
	F	3	—	—	—	—	—	—	—	—	—	—	1	—	2	
Other Diseases of Respiratory System	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ulcer of Somach and Duodenum	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gastritis, Enteritis and Diarrhoea	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	M	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Defined and Ill-defined Diseases	M	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents	M	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other Accidents	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suicide	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	M	167	2	4	3	1	6	37	41	68						
	F	123	1	1	—	7	7	11	29	64						

**INFECTIOUS DISEASES, 1954—1963**

Year	Diphtheria including Membranous Group	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Cerebro-Spinal Fever	Measles	Pneumonia	Whooping Cough	Acute Poliomyelitis	Dysentery	Encephalitis	Meningococcal Infection	Food Poisoning	Total
1954	—	4	76	—	14	1	1	6	4	239	2	—	—	—	—	347
1955	—	4	17	1	25	3	2	584	10	81	2	3	1	—	—	733
1956	—	6	9	—	16	2	—	11	17	78	1	3	—	—	—	143
1957	—	3	8	1	31	3	—	384	21	3	3	—	—	—	—	457
1958	—	2	8	—	27	3	—	197	17	35	—	7	—	1	—	297
1959	—	—	91	1	8	2	—	36	25	20	—	7	—	—	1	191
1960	—	1	47	—	16	—	—	38	6	10	—	25	—	—	1	144
1961	—	2	4	1	7	1	—	493	9	3	—	7	2	—	2	531
1962	—	—	8	—	9	5	—	1	5	—	—	1	—	2	—	31
1963	—	1	14	—	7	3	—	509	8	9	—	6	—	—	1	558

**TUBERCULOSIS**  
**New Cases and Mortality during 1963**

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	1	—	1	—	1	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	1	—	—	—	—	—
15 to 20	—	—	—	—	—	—	—	—
20 to 25	1	—	—	—	1	—	—	—
25 to 35	1	—	—	—	—	—	—	—
35 to 45	1	1	—	1	1	—	—	—
45 to 55	—	1	—	—	1	—	—	—
55 to 65	—	—	—	—	—	—	—	—
65 & upwards	1	—	—	—	2	—	—	—
Totals ..	4	3	1	2	5	1	—	—
Totals for previous year	6	3	2	3	4	—	—	—

Once again the Mortality Table differs from the figures given by the Registrar General. This may well be because primary cause of death is given as something entirely different to T.B., and tuberculosis may be given as a secondary cause or not mentioned at all. The reason the person is crossed off the books is because we know the name is there, but there is no point in leaving it on when death occurs and we have proof of this.

- (1) Non-notified deaths: Pulmonary Tuberculosis .. Nil  
Non-Pulmonary Tuberculosis .. Nil

**Public Health (Prevention of Tuberculosis) Regulations 1925**

No action has been necessary under these Regulations.

**Public Health Act, 1936. Section 172**

No action has been necessary under the above heading.

## Vaccination and Immunisation

The following vaccinations and immunising injections have been given during the year.

### Diphtheria, Whooping Cough and Tetanus

	<i>Primary</i>		<i>Booster Injections</i>		<i>Total</i>	
	1963	1962	1963	1962	1963	1962
By Public Health Dept.	338	312	420	266	758	578
By General Practitioners	58	57	31	10	89	67

<b>Smallpox Vaccination</b>	1963	1962
By Public Health Department	106	766 (279)
By General Practitioners	29	368 (51)

The decrease in the number of vaccinations would seem to bear out the remarks I made in last year's report. The Ministry of Health has suggested that smallpox vaccination be carried out at 1 year plus of age. Parents are not so amenable to advice when baby is 1 as they are when only 3 months of age. The figure in brackets is the more comparable figure - age for age - as the 1963 figure.

### Poliomyelitis Vaccination

During the year only "Oral" vaccine was used by the Department. The odd General Practitioner did use a four-in-one ("Quad-rilin") injection, but its use would appear to have been very limited in my area. Oral vaccine has been well tolerated, and I am pleased to report that no case of poliomyelitis was reported during the year.

	<i>Sabin "Oral"</i>	
	1963	1962
Children born in 1963	48	—
Children born in 1962	270	32
Children born in 1961	45	173
Born 1943 - 1960	32	84
Born 1933 - 1942	6	58
Others (under 40s.)	3	75
3rd and 4th doses	311	1459
Totals	715	1881

### B.C.G. (Tuberculosis) Vaccination of Schoolchildren

	1963	1962	1961
No. of acceptances	477	1179	598
No. tested	439	1090	306
No. negative	230	655	161
No. positive	189	386	122
No. failed to attend after testing	20	49	23

As the 1962 figures referred to different age groups it is not possible to give a comparison, and the 1961 figures have been included for this purpose. Although no actual case of tuberculosis was detected in borough children, a few were referred back to their own private doctors for chest abnormalities.

### Mass Radiography

The Lincolnshire Mass Radiography Unit visited the Borough during December 1963 and January 1964, and I am indebted to the Medical Director for the following analysis of figures

	1963/64	1961/62
X-rayed on miniature film .. .. .	5509	5235
Referred to Chest Clinic .. .. .	21	36

#### *Cases of*

Pulmonary Tuberculosis requiring close Clinic supervision and treatment ..	1	2
Pulmonary Tuberculosis requiring occasional Clinic supervision ..	4	9
Pulmonary Tuberculosis pp Inactive	2	7
Cancer - malignant .. .. .	4	5

It is pleasing to note that the numbers attending increased over the previous attendance figures, and the considerable drop in the number of cases requiring treatment is most noticeable.

I understand that all four cancer cases were immediately put on treatment but two, unfortunately, were too far advanced to allow of successful treatment, for any real length of time.

The rise in the number of people attending the Mass Radiography gives no rise for complacency however. Only two months after the departure of the Unit six cases of T.B. were notified from the Hawtonville Area in the space of 10 weeks. Two of the cases were so far advanced that they died within a week or so of detection. The Chest Physician's views were that had these people only attended the Mass Radiography at the beginning of the year the whole story could have been so much different.

I can only repeat that modern day medicine is truly wonderful, but it cannot achieve the desired end without the full co-operation of the individual - the patient.

## National Assistance Act, 1948, Section 47

No action has been necessary under the above during the year.

### Information supplied by other departments relevant to the health of the district.

#### Water

The Water Department was transferred to the control of the Central Nottinghamshire Water Board towards the latter part of the year, and they were lucky enough to obtain the services of the Engineer of the Borough who was made Divisional Engineer for this area, and who has kindly supplied the following information.

Particulars of extensions of water main carried out during the year :-

Newark Borough	212 yards	Size - 6"
	269 yards	Size - 3"
Properties connected - Local Authority	106	
	Private Enterprise	24

The water supply of the area has been satisfactory both in quality and quantity:

#### *Bacteriological Examinations*

No. of samples taken	..	..	..	16
Satisfactory	..	..	..	16

#### *Chemical Analysis*

No. of samples taken	..	..	..	12
Satisfactory	..	..	..	12

Particulars of action taken in respect of any form of contamination - Chlorination. No plumbo-solvent action.

#### *Fluoride Content*

Farnsfield Pumping Station - Raw Water	0.08 p.p.m.
Clay Lane Boreholes - Raw Water No. 1	0.09 p.p.m.
No. 2	0.08 p.p.m.

#### Water - Outdoor Bathing Pool

The following information has been supplied by the Borough Surveyor.

This pool was constructed in 1934. The accommodation consists of 78 dressing cubicles with two communal dressing rooms. There are 320 clothes lockers and 50 baskets, foot baths and toilets. There is also a sun bathing lawn, children's paddling pool and playground.

Filtration - Water is pumped from the deep end through a strainer box, then after being chemically dosed passes through 2 Bell Bros Sand Filters which ensure a complete change of water every six hours.

From the filters, after being chlorinated, the water re-enters the pool, via the fountain at the shallow end.

Attendances during 1963:	Adult	9,593
	Child	36,916
	School Parties	11,970
	Spectators	8,642

### Sewerage and Sewage Disposal

No major sewerage work was carried out during the year.

Reconstructed Sewage Works Stage 1, is expected to be in operation by the end of March, 1964.

Pail closets now reduced to 63 in number.

### Housing

*Houses erected during the year:—*

By Local Authority	.. .. .	106
By Private Enterprise	.. .. .	24

The number of houses improved with the aid of grants :—

(a) By Standard Grants	.. .. .	41
(b) By Discretionary Grants	.. .. .	13

The following information on the housing position within the Borough has been supplied by the Housing Manager.

<i>Waiting List</i>	1963	1962
Families without separate homes .. .. .	80	101
Families without separate homes living outside the Borough .. .. .	24	19
Families with separate homes living inside the Borough	275	282
Families with separate homes living outside the Borough .. .. .	63	58
Single persons .. .. .	115	94
H.M. Forces .. .. .	36	28
	<hr/>	<hr/>
	Total	593 582

*Housing Progress 1963*

New houses occupied .. .. .	91	83
Relets of existing houses .. .. .	171	172
Mutual exchanges .. .. .	29	64
Families in Prefabs .. .. .	28	28
<i>Houses owned by Local Authority</i> .. .. .	3063	2952

### Nottinghamshire County Council Act, 1951

No. of hawkers of food and their premises registered under Section 147 .. .. .	8
No. of hairdressers and barbers registered under Section 155	39



## Home Nursing

No. of Nurses employed	No. of visits paid	No. of cases attended
*3	*8447	*246

\*These figures cover the activities of the Newark District Nursing Association, which serves, in addition to the Newark Borough, the Parishes of Winthorpe, Coddington, Barnby-in-the-Willows and Farndon, in the Newark Rural District.

## Ambulance Facilities

The ambulance requirements of the Borough are, in the main, covered by the vehicles and personnel of the Newark Main Station. Details for 1963 are as follows :—

Patients carried	.. .. .	15,289
Mileage involved	.. .. .	150,130

Not all these patients resided in the Borough.

## Home Help Service

Home Helps are provided by the County Council and are available where domestic help is required owing to the presence of any person who is ill, lying in, an expectant mother, mentally defective, aged or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 4s. 6d. per hour, but where the applicant is unable to afford this amount the County Council's Scale of Assistance is applied.

Cases in need of help should be reported to the District Office at the Town Hall, Newark—telephone number Newark 4824.

ANNUAL REPORT  
OF THE PUBLIC HEALTH INSPECTORS  
FOR THE YEAR 1963

Complaints received .. .. .	541
Complaints dealt with .. .. .	541
Informal notices served (including letters) .. .. .	67
Informal notices complied with by the end of the year ..	16
Nuisances abated .. .. .	79

**Inspections carried out:**

Housing Inspections .. .. .	471
Re-inspections .. .. .	340
Butchers shops inspections .. .. .	25
Cafes and Snackbars inspections .. .. .	30
Restaurant kitchens .. .. .	26
Inspections at Slaughterhouses .. .. .	583
Inspections at other Food premises (including Ice Cream premises and Shops) .. .. .	984
Bakehouse inspections .. .. .	18
Knackers Yard inspections .. .. .	6
Factory inspections .. .. .	116
Inspection of Hairdressers Establishments .. .. .	43
Living Vans inspected at Fairs, and at other times ..	58
Fish and Chip shop inspections .. .. .	11
Visits in connection with Rodent Service .. .. .	55
Infectious disease inspections .. .. .	105
Staff Canteen inspections .. .. .	6
Visits in connection with Rent Act, 1957 .. .. .	5
Visits to Licensed premises .. .. .	37
Smoke observations .. .. .	3
Miscellaneous Visits .. .. .	209
Mobile Shops inspections .. .. .	9

**Work in connection with Drainage and Repairs carried out under the Public Health and Housing Acts 1936-57, following service of Notices**

Houses connected to sewer .. .. .	130
Drains tested .. .. .	24
Drains repaired .. .. .	3
New Gully traps fitted .. .. .	9
Inspection Chambers repaired and renewed .. .. .	5
Blocked drains relieved .. .. .	19
W.C. cisterns repaired or renewed .. .. .	3
Spouting repaired or renewed .. .. .	2
New drains inspected .. .. .	12
Ceilings repaired .. .. .	2

Window frames repaired or renewed	..	..	..	3
Doors renewed	..	..	..	1
Water service pipes repaired	..	..	..	13
New dustbins provided	..	..	..	1
Inside walls repaired	..	..	..	1
Accumulations removed	..	..	..	4
Roofs repaired	..	..	..	15
Sewers cleaned	..	..	..	2
W.C. basins renewed	..	..	..	8
Sashcords renewed	..	..	..	4
Fireplaces renewed	..	..	..	2

#### Disinfection/Disinfestation

Houses 27 incorporating 37 rooms

### HOUSING

#### 1. Inspection of Dwellinghouses during the year 1963

1. (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) .. .. . 471
- (b) Number of inspections made for the purpose 811
2. (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 .. .. . 42
- (b) Number of inspections made for the purpose 63
3. Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. . 99
4. Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation .. .. . 58

#### 2. Remedy of defects during the year without service of formal notices

- Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers .. .. . 24

#### 3. Action under Statutory Powers during the year

1. Proceedings under the Housing Act 1957
  - (a) Number of dwellinghouses in respect of which notices were served requiring repairs .. Nil
  - (b) Number of dwellinghouses which were rendered fit after service of formal notices
    - (i) By Owners .. .. . Nil
    - (ii) By Local Authority .. .. . Nil

2.	Proceedings under Public Health Acts	
(a)	Number of dwellinghouses in respect of which notices were served requiring defects to be remedied .. .. .	Nil
(b)	Number of dwellinghouses in which defects were remedied after service of formal notices	
(i)	By Owners .. .. .	Nil
	By Local Authority in default of owners ..	Nil
3.	Proceedings under section 16 of the Housing Act 1957	
(a)	Number of dwellinghouses in respect of which Demolition Orders were made .. ..	9
(b)	Number of dwellinghouses demolished in pursuance of Demolition Orders .. ..	Nil
4.	Proceedings under Section 13 of the Housing Act 1957	
(a)	NIL	
(b)		

#### FOOD INSPECTION

Visits to Slaughterhouses, Shops and Markets ..	Total	1631
Slaughterhouses .. .. .		583
Shops and Markets .. .. .		1048
<b>Carcases Examined</b>		
Bullocks .. .. .		1691
Heifers .. .. .		745
Cows .. .. .		36
Ewes and Rams .. .. .		122
Sheep .. .. .		8795
Calves .. .. .		126
Boars .. .. .		5
Sows .. .. .		62
Porkets .. .. .		4568
Total number of carcases inspected		<b>16,150</b>

#### Whole Carcases with Viscera and Offal condemned as unfit for human consumption, and sent for salvage

Ewes .. .. .	34
Sheep .. .. .	8
Calves .. .. .	14
Cows .. .. .	4
Porkets .. .. .	33
Sows .. .. .	1
Steers .. .. .	6
Heifers .. .. .	4

*Reason for Condemnation*

	<i>Steers</i>	<i>Heifers</i>	<i>Cows</i>	<i>Sheep</i>	<i>Ewes</i>	<i>Calves</i>	<i>Sows</i>	<i>Pigs</i>	<i>Total</i>
Arthritis .. .. .	—	—	—	—	—	—	—	9	9
Multiple Abscesses .. .. .	—	—	—	—	—	—	1	3	4
Chronic Erysipelas .. .. .	—	—	—	—	—	—	—	3	3
Emaciation .. .. .	1	—	—	1	11	—	—	2	15
Acute Septic Metritis .. .. .	—	1	1	1	2	—	—	—	5
Fevered and Badly Bled .. .. .	1	—	1	2	16	2	—	3	25
Johnes Disease .. .. .	—	1	—	—	—	—	—	—	1
Enteritis .. .. .	1	—	1	2	2	1	—	—	7
Acute Septic Pleurisy .. .. .	1	—	—	—	—	—	—	—	1
Pyæmia .. .. .	1	—	—	—	—	2	—	1	4
Oedema .. .. .	1	—	—	1	1	1	—	2	6
Peritonitis Septic .. .. .	—	—	—	—	2	1	—	3	6
Extensive Bruising .. .. .	—	2	—	1	—	—	—	1	4
Joint III .. .. .	—	—	—	—	—	2	—	—	2
Pneumonia .. .. .	—	—	—	—	—	1	—	3	4
Immaturity .. .. .	—	—	—	—	—	2	—	—	2
Anaemia .. .. .	—	—	—	—	—	—	—	2	2
Septicaemia .. .. .	—	—	—	—	—	—	—	1	1
Gangrenous Pneumonia .. .. .	—	—	1	—	—	—	—	—	1
Septic Pericarditis .. .. .	—	—	—	—	—	1	—	—	1
Black Quarter .. .. .	—	—	—	—	—	1	—	—	1
	6	4	4	8	34	14	1	33	104

In addition the following part carcasses were also condemned and sent for salvage.

**Viscera and Offal Destroyed**

<b>Beast</b>	Lungs ..	228	Livers ..	336
	Heads and Tongues	36	Mesenteries ..	9
	Hearts ..	8	Stomachs ..	4
	Thick Skirts	4	Part Livers ..	242
	Udders ..	9	Spleens ..	10
			Kidneys ..	7
<b>Sheep</b>	Livers ..	82	Heads and Plucks	11
	Lungs ..	97	Intestines ..	2
<b>Pigs</b>	Heads ..	52	Lungs ..	641
	Intestines ..	130	Hearts ..	144
	Livers ..	371	Plucks ..	126
	Mesenteries ..	5	Kidneys ..	21

### Carcases Inspected and Condemned

	<i>Cattle ex- cluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number killed .. ..	2436	36	126	8917	4635
Number inspected ..	2436	36	126	8917	4635
<b>All diseases except Tuberculosis and Cysterci</b> Whole carcasses condemned	10	4	14	42	34
Carcasses of which some part or organ was condemned .. ..	590	21	5	97	1064
Percentage of the number inspected affected with disease other than tuberculosis .. ..	24.63	69.4	15.0	1.56	23.6
<b>Tuberculosis only</b> Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned .. ..	Nil	Nil	Nil	Nil	110
Percentage of the number inspected affected with tuberculosis .. ..	Nil	Nil	Nil	Nil	2.37
<b>Cysticercosis</b> Carcasses of which some part or organ was condemned .. ..	16	Nil	Nil	Nil	Nil
Carcasses submitted to treatment by refrigeration .. ..	4	Nil	Nil	Nil	Nil
Generalised and totally condemned .. ..	Nil	Nil	Nil	Nil	Nil

## General Food Destroyed

			<i>Tons</i>	<i>Cwts.</i>	<i>Qrs.</i>	<i>Lbs.</i>
1963	..	..	1	4	3	9 <sup>3</sup> / <sub>4</sub>
1962	..	..	1	7	2	26 <sup>1</sup> / <sub>4</sub>
1961	..	..	1	5	3	15

	<i>lbs.</i>		<i>lbs.</i>
Canned Food (excluding Canned Ham)	1749 <sup>3</sup> / <sub>4</sub>	Canned Ham	378 <sup>3</sup> / <sub>4</sub>
Cheese	33	Sausages	8 <sup>1</sup> / <sub>2</sub>
Cereals	7	Bacon and Ham	172 <sup>3</sup> / <sub>4</sub>
Frozen Foods	238	Jam and Marmalade	2 <sup>3</sup> / <sub>4</sub>
Cake and Biscuits	17 <sup>1</sup> / <sub>2</sub>	Frozen Pig Livers	90
Turkey Croquettes	..	Pressed Beef	13 <sup>3</sup> / <sub>4</sub>
Chicken Croquettes	..		12
Fish Cakes	..		24
Ice Cream	..		90
			93 portions

## FOOD AND DRUGS ACT, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by Mr. T. L. E. Gregory, Chief Inspector.

Particulars of samples obtained by the Officers of the Department and examined and/or analysed under the above Act in the Borough during the year ending 31st December, 1963.

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>
Almond Marzipan	1	Genuine
Beef Savoury Pie	1	"
Black Pudding	1	"
Blackcurrant Drink	1	"
Cheese	6	"
Chilblain Cream	1	"
Chocolate Marzipan	1	"
Cream	1	"
Cream Cheese	1	"
Cream Doughnuts	2	"
Currants	2	"
Double Cream	1	"
Dried Milk	1	"
Fish Cakes	1	"
Fresh Cream Doughnuts	1	"
Fruit Salad	1	"
Gin	1	"
Ginger Beer	1	"
Ground Almonds	1	"

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>
Ice Cream .. ..	1	Genuine
Lemon Barley .. ..	1	"
Lemon Curd .. ..	1	Sample deficient in soluble solids (sugar) to the extent of 15.3% (Manufacturers cautioned)
Linseed Compound ..	1	Genuine
Macaroni Biscuits ..	1	"
Margarine .. ..	1	"
Meat Pies .. ..	2	"
Milks .. ..	54	"
Mushrooms .. ..	1	"
Orange Drink .. ..	1	"
Pork — tin .. ..	1	"
Pork sausages .. ..	9	"
Potted Beef Paste ..	1	"
Preserve Concentrate ..	1	"
Raisin Milk Chocolate ..	1	"
Ready Mix Ice Cream ..	1	"
Redcurrant Jelly .. ..	1	"
Sausage Rolls .. ..	1	"
Separated Milk Powder	1	"
Steak Pies .. ..	3	"
Steak Pudding .. ..	1	"
Steak and Kidney Pies ..	2	"
Strawberry and Cream Flan	1	"
Walnuts .. ..	1	"
Whisky .. ..	14	"
Total	129	128 Genuine

#### Miscellaneous Food and Drugs Investigations

1. Milk — Sold in dirty bottle. Referred to Lincoln CBC
2. „ — Contained bottle cap. Bottlers cautioned
3. „ — Contained wood shaving. Bottlers cautioned

#### The Milk (Special Designations) Pasteurised and Sterilised Milk Regulations

	<i>Pasteurised</i>	<i>T.T.</i>	<i>Sterilised</i>
Samples obtained and submitted to prescribed tests	43	—	5
Samples unsatisfactory		Nil	

## FACTORIES ACTS, 1961

### Part 1 of the Act

#### 1. Inspections for purposes of provisions as to health.

Premises (1)	M/c line No. (2)	No. on Reg. (3)	Number of		
			Inspections (5)	Written Notices (4)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	16	36	Nil	Nil
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	2	144	80	2	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority ..	3	3	Nil	Nil	Nil

#### 2. Cases in which defects were found.

(Defects discovered at the premises on two, three, or more separate occasions are reckoned as two, three or more "cases").

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found			
		Found (3)	Remedied (4)	Referred To H.M. Inspector (5)   By H.M. Inspector (6)	
Sanitary Conveniences (S.7)	—	—	—	—	—
(b) Unsuitable or defective	10	2	2	—	—
TOTAL ..		2	2		

### Housing and Public Administration

The putting into operation of work in connection with Clearance Areas 11 and 12 mentioned in my last annual report was further delayed by Planning difficulties, but at the time of drafting this report work had commenced.

The Clinton Street Area is still not cleared, it having been impossible to rehouse all the families during 1963.

During the year the Department dealt with 73 houses in Clearance Areas, and 26 individual unfit houses, giving a total of 99 which is 24 above the annual target. This brings the total number of houses dealt with since 1955 to 897, which is far in excess of the target figure of 75 per annum.

Complaints under general housing administration have risen slightly causing an increase in the number of informal notices served. A considerable number of these notices were outstanding at the end of the year but have since been complied with.

#### **Rent Act, 1957**

Eight certificates were issued to owners that repairs had been carried out satisfactorily, but no Certificates of Disrepair were issued

This Act which has served a very useful purpose now appears to have been forgotten by occupiers of rented houses.

#### **Clean Air Act**

The year under review has been relatively free from complaints, those that have arisen have usually been caused by an unavoidable mechanical breakdown in the stoking system.

At the factory which caused the most complaints a new automatically stoked boiler has been installed and the bone of contention in that area of the town has now been removed.

The nuisance from domestic smoke is, however, still with us, and in view of recent events in nearby districts the making of smokeless zones within the Borough would appear to be more than one could suggest, particularly as we are not within a scheduled "Black Area."

Possibly propaganda, i.e., by talking to friends and neighbours, and those with whom one comes into contact does appear to be having an effect as regards the use of smokeless fuels.

#### **Food Inspection**

The throughput at the Abattoir has fallen this year, but on the figures so far in 1964 it appears to be reaching a more static figure.

The modernisation of slaughterhouses in surrounding villages has now been completed, and it is unlikely that further slaughterhouses will be built in the area hence the suggestion that the figures will stay more of an average.

The local trade is to be congratulated again on the high quality of stock sent in for slaughter, and it is with pleasure that I have again submitted a nil return for condemnation of cattle with Tuberculosis.

The incidence of Cysticercosis is almost 50% down, but 4 carcasses had to be submitted to refrigeration.

The coming into force of the new Meat Inspection Regulations has placed an added responsibility on your inspectors, and with an Abattoir working a full-time five day week it is more than ever necessary for an inspector to be present whenever slaughtering is taking place. The new regulations have not, however, increased the amount of overtime which has, during the past two years, dropped to a very low figure.

Routine inspections of all other food premises has been increased and the co-operation of the occupiers is much appreciated.

### **Rodent Control**

Again a very satisfactory state of affairs has to be reported, and contracts for business premises have again increased.

The work of your operators has been much appreciated by those using the contract service as a treatment of the premises and the surrounding block treatment at the same time doing much to keep down the infestations, particularly nearer the river.

A sewer treatment was carried out in April and May and the results were so small it was felt that a second treatment was not necessary.

J. CATLOW

Chief Public Health Inspector

# Rural District Council of Southwell

## PUBLIC HEALTH COMMITTEE

*Chairman:* Mr. G. L. SMITH

*Vice-Chairman:* Mr. A. W. PALMER

---

Mr. R. J. BOSTOCK	Mrs. M. BEARDSLEY
Mr. C. G. HALLAM	Mr. T. BROCKLEHURST, J.P.
Mrs. S. PAYTON	Mr. J. H. HOLMES
Mr. C. W. PAYTON	Mr. F. J. W. GALE
Mr. H. SOAR	Mr. V. N. RADFORD
Mr. J. T. BROOKS	Mr. F. A. REYNOLDS
Mr. D. DARRICOTT	Major E. CAUDWELL
Mr. J. HAMMOND	Mr. E. O. SAMPSON
Mr. R. MARKLEW	Mr. W. H. STEVENS
Mr. F. A. MOAKES	Mrs. E. L. FOSTER
Mr. M. H. De LACY	The Very Rev. H. C. L. HEYWOOD
Mr. J. W. BARKER	Mr. J. W. HEPWORTH
Mr. A. H. REYNOLDS, J.P.	Mrs. G. C. REES
Mrs. D. M. WILCOX	Mr. J. De LACY
Lt.-Col. W. M. E. DENISON, J.P.	Mr. G. F. JUSTICE
Mr. E. E. AWCOCK, J.P.	Mr. J. H. GREGORY
Mr. T. E. B. DAVIS	Mr. W. A. HICKLING
Mrs. M. E. NEEDHAM	Mr. A. V. PURDY
Miss M. E. BROWN	Mr. H. C. M. TAPPER
Mr. C. W. BARTLE	Mr. W. EYDES
Mr. W. E. BUST	Mr. J. W. HALFPENNY
Mrs. E. H. HARE	Lt.-Col. G. H. VERE-LAURIE, DL. J.P.

### *Medical Officer of Health*

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.  
Public Health Department, The Friary, Appletongate, Newark

### *Public Health Inspectors*

B. D. HALL, A.R.S.H., Senior Public Health Inspector

R. E. BANKS, Cert. R.S.I. and S.I.J. Board, R.S.I.  
Meat I. Cert.

B. J. CAST, Cert. R.S.I. and S.I.J. Board, R.S.I.  
Meat I. Cert.

B. DAY, Cert. R.S.I. and S.I.J. Board

### *Clerical Staff*

G. R. CAREY

Miss J. BIRCH

### *Architect and Surveyor*

M. ENGLAND, A.R.I.B.A., Council Offices, West Gate, Southwell

### *Engineer*

K. DYSON, A.M.I., Munn.E., Council Offices, West Gate, Southwell

### *Clerk to the Council and Chief Financial Officer*

S. W. LYNDY, Council Offices, 8, Westgate, Southwell, Notts.

## RURAL DISTRICT OF SOUTHWELL

### STATISTICAL SUMMARY FOR 1963

Population	.. .. .	48,400
Birth rate per 1,000 population	.. .. .	19.6 (18.2)
Death Rate per 1,000 population	.. .. .	11.4 (12.2)
Infantile mortality rate per 1,000 births	.. .. .	26.0 (20.9)
Area of District	.. .. .	118,585 acres
Number of inhabited houses at the end of 1963		15,053
Rateable Value	.. .. .	£1,696,921
Sum represented by penny rate	.. .. .	estimated £6,815

The figures in brackets refer to those for England and Wales

Tel. Newark 3255 and 2508

Public Health Department,  
The Friary,  
Appletongate,  
Newark.

21st September, 1964

*To the Chairman and Members of the Southwell Rural District Council*

Sir, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Health and Health Services of the Rural District of Southwell for the year 1963. It is with pleasure that I state that the health of the District remains very satisfactory.

Once again there has been a steady increase in the population by over 1,000 persons, and at the time of writing this Report I expect the 50,000 population will have been reached. There has been an increase in the number of births, but the same number of deaths, quite a coincidence, as in 1962. Although the births rose by 31 over the 1962 figure the increase in population resulted in the birth rate being approximately the same as the previous year, but it is still above the national average. The death rate has fallen and is also below the national average.

The infantile mortality rate has increased somewhat during the year and is now well above the national average. There were four more deaths of infants under one year of age than in 1962. A list of deaths is given in the Report and it will be noted that practically all cases occurred in hospital, and was due to causes for which no preventable action could be taken with our present knowledge. During the year, various statements have been made urging the theme that all obstetrics should be carried out in hospital if these deaths are to be prevented. As the cases occurred in hospital practice this argument fails in the District, and I feel it is a great credit to our local Medical Practitioners and Midwives that such a satisfactory state of affairs occurs. There are arguments both ways but one often wonders, in a Rural District, what would happen if we had cases occurring in the more remote and isolated parts and the General Practitioners and Midwives became "rusty" through lack of practice to employ their skills. Even in a fairly densely populated Rural District there are still some remote and not easily accessible parts and where the sort of difficulties arise.

Unfortunately, one death occurred in a maternity case due to eclampsia, and this took place in hospital.

It will be noted that deaths are given in the Report in age groups, the majority being in the later years of life. What a difference to

the records of 100 years ago when the deaths were greatest in the first 5 years of life. The causes of death follows the usual pattern, the commonest being due to heart and circulatory diseases. Accidental deaths are down very slightly, and in the table submitted, they are now separated into motor vehicle accidents and all other accidents.

The table of notifiable diseases gives the figures for the past 10 years. The large number of measles and the "two yearly" pattern is shown in the table. In the very near future, i.e., when the next epidemic should start, the Ministry is carrying out a controlled investigation into the value of measles vaccines, and it is to be hoped that a successful vaccine will be found to prevent this disease.

A separate table is given of notifications of tuberculosis, and of persons crossed off the register owing to death. It will be noted that there has been a slight fall in the cases notified, but the cases of deaths do not tally with the cases reported by the Registrar General, and one assumes that he has recorded the deaths as due to some immediate cause of death, e.g. heart disease or accident etc.

Work on the prevention of infectious diseases has proceeded during 1963. There has been a steady increase in the figures for the protection against diphtheria, whooping cough and tetanus, but as pre-shadowed in last year's Report the postponing of vaccination against smallpox until the age of 1 year has resulted in a serious fall in the numbers of acceptances for this essential method of protection.

The use of oral vaccine against poliomyelitis has continued, and this method of vaccination has been universal in the District and would, I think, be likely to continue. The value of this protection — both oral and by injection — is well illustrated by the rapid disappearance of this very serious disease. No case has been notified in the Rural District since 1960, and throughout England and Wales there were only 51 cases of poliomyelitis notified in 1963 and, of these, 39 were of the paralytic type. It is to be hoped that even lower levels will be obtained, and it is interesting to compare these figures with diphtheria, no cases having been reported in the Rural District for very many years, and only 33 cases being notified in England and Wales during 1963.

Work on B.C.G. Vaccination against Tuberculosis has continued being offered to schoolchildren of the age of 11 years and upwards, with the parents consent. The response is nothing like as good as I should like. The test is very simple and only takes a moment; the injection, if necessary, is painless, easy to administer, and causes no upset, if I can judge by the reaction produced by my own son. The results are most re-assuring to parents! It will be noted from the Report that two schoolchildren had to be admitted to hospital when found, as a result of the test, to be in an infectious state of

pulmonary tuberculosis. They had been found by the doctor carrying out the scheme and were passed on to the Chest Physician following the x-ray. These two cases did, fortunately, give a much larger rise in the number of parents requesting screening of their children at this particular school.

It was very necessary early in the year to remove an old lady under the provisions of Section 47 of the National Assistance Act, 1948. The onset of the very severe weather resulted in the old lady being completely "frozen-up" in her cottage. She was removed to a County Council Old People's Home but, unfortunately, died there when an outbreak of influenza occurred. An unfortunate sequel when I think of one old lady removed about 5 years ago and is still "going strong."

One other lady, living alone, was under review during the year. She was managing to live at home with the assistance of the Home Help Service. She was adamant in refusing to live in an Old Persons Home although she was approaching the stage of being a "hospital" case. However, she did fall at home and was removed to hospital with a fractured leg and, unfortunately, died soon afterwards. If only old people can be persuaded to utilise the Home Help Service I feel that they would be able to live in their own homes to their own satisfaction. Purpose built old peoples bungalows with a warden are an excellent scheme, and those maintained by the Council serve a most excellent purpose.

During the year, the supply of water passed to the Central Notts. Water Board. Your Council had recommended to the Local Health Authority, i.e., Nottinghamshire County Council, that they should approve to the Water Authority that all water supplies be fluoridated to the extent of 1 part per 1,000,000 of fluoride in order to lessen the incidence of caries. With the transfer of this undertaking to the Central Water Board, it would appear that the recommendation has become dormant and it is to be hoped that the County Council will pursue this matter.

Finally, I would like to express my sincere thanks to all who have helped the Department in their work during 1963, particularly all the Chief Officers and Staffs of their Departments. I would also like to include in these remarks the County Medical Officer and his staff, and to you Mr. Chairman, and all Members of the Council for all their help and guidance at all times.

Yours sincerely,

H. D. B. NORTH

### Vital Statistics for the Year 1963

					BIRTHS		
					Total	Males	Females
Live Births	..	..	..	..	960	498	462
Legitimate	..	..	..	..	919	483	436
Illegitimate	..	..	..	..	41	15	26
Birth Rate per 1,000 estimated population					19.8	(Crude and corrected rate 19.6)	
Illegitimate live births per cent of total live births					4.3		
Still Births	..	..	..	..	18	8	10
Legitimate	..	..	..	..	18	8	10
Still Birth Rate per 1,000 total (live and still) births					18.4		
Still Birth Rate per 1,000 population					0.4		

					DEATHS		
					Total	Males	Females
Death Rate per 1,000 estimated population					9.5	Crude Rate	
					11.4	Corrected Rate	

INFANT MORTALITY							
(under 1 year of age)							
					Total	Males	Females
Number of deaths	..	..	..	..	25	18	7
Legitimate	..	..	..	..	23	16	7
Illegitimate	..	..	..	..	2	2	—
(under 4 weeks of age)							
Number of deaths	..	..	..	..	17	13	4
Legitimate	..	..	..	..	16	12	4
Illegitimate	..	..	..	..	1	1	—
(under 1 week of age)							
Number of deaths	..	..	..	..	15	12	3
Legitimate	..	..	..	..	14	11	3
Illegitimate	..	..	..	..	1	1	—

#### Infant Mortality Rates

All infants per 1,000 births	..	..	..	..	26.0
Legitimate infants per 1,000 legitimate live births	..	..	..	..	25.0
Illegitimate infants per 1,000 illegitimate live births	..	..	..	..	48.8
Neo Natal (first four weeks) mortality rate per 1,000 live births	..	..	..	..	17.7
Early Neo-Natal mortality rate (deaths under 1 week) per 1,000 total live births	..	..	..	..	15.6
Perinatal mortality rate (still births and deaths under 1 week combined) per 1,000 total live and still births	..	..	..	..	32.7

#### MATERNAL MORTALITY

Nil

COMPARATIVE FIGURES				Southwell Rural District	England and Wales
Live Birth Rate per 1,000 population	..	..	..	19.6	18.2
Still Birth Rate per 1,000 (live and still births)	..	..	..	18.4	17.3
Death Rate per 1,000 population	..	..	..	11.4	12.2
Infantile Mortality Rate (per 1,000 related live births)	..	..	..	26.0	21.1
Neo Natal mortality rate (per 1,000 live births)	..	..	..	17.7	14.2

### Notes on Vital Statistics

*Population.* The Registrar-General's estimated population increased to 48,400 from the 1962 figure of 46,980.

*Births.* The number of births registered was 960 an increase of 31 on the 1962 figure. There was a slight decrease in the birth rate the year's figure being 19.6 as against 19.8 for 1962.

Birth rates for the past 10 years :—

Year	Birth Rate	Year	Birth Rate
1954	17.9	1959	17.2
1955	18.2	1960	18.4
1956	17.0	1961	18.2
1957	17.1	1962	19.8
1958	17.3	1963	19.6

*Illegitimate Births.* 41 were registered as compared with 35 in 1962.

Illegitimate birth figures for the past 10 years :—

Year	Births	Year	Births
1954	23	1959	35
1955	18	1960	34
1956	20	1961	36
1957	27	1962	35
1958	24	1963	41

*Deaths.* The number of deaths registered was exactly the same as in 1962, by sexes, however, male deaths dropped by 10 to 236 whilst female deaths increased by the same number to 226.

Causes of death are given in the table at the end of statistical table.

### Maternal Mortality

There was, unfortunately, one maternal death due to eclampsia, death of the mother having taken place in hospital.

### Infant Mortality

The number of deaths of infants under one year of age was 25 as against 21 in 1962. 15 died within one week of birth:

Causes of death	Age	Male	Female
1a Prematurity	14 hours	1	—
1a Intra-Cranial Haemorrhage	3 hours	1	—
1a Erythroblastosis Foelatis	5 minutes	1	—
1a Prematurity	1 day	1	—
1a Prematurity	1 hour	1	—
1a Broncho Pneumonia II Cerebral Palsy	11 months	1	—
1a Congenital Atresia of the Oesophagus	3 days	1	—
1a Extreme Prematurity b Placental Insufficiency c Ac. Partum Haemorrhage II Prolapsed Cord	1 day	—	1
1a Hyaline Membrane Disease with Broncho Pneumonia b Prematurity	2 days	1	—
1a Acute Bronchiolitis	1 month	—	1
1a Acute Bronchoilitis	9 months	1	—
1a Prematurity	3 days	1	—

1a Meningomyelocele and Hydrocephalus .. .. .	*	3 months	—	1
1a Acute Bronchiolitis .. .. .	*	4 months	1	—
1a Extreme Prematurity .. .. .	*	4 hours	1	—
1a Cerebral Haemorrhage <i>b</i> Birth Trauma .. .. .	*	2 days	1	—
1a Prematurity .. .. .	*	2 days	1	—
1a Congestive Heart Failure <i>b</i> Congenital Heart Disease .. .. .	*	1 week	—	1
1a Gastro-Enteritis (Staph'l) Prem: 31 weeks .. .. .	*	1 week	1	—
1a Prematurity <i>b</i> Abortion at 24 weeks	*	1 hour	—	1
1a Ventricular Septal Defect II. Prematurity .. .. .	*	12 hours	1	—
1a Cerebral Anoxia <i>b</i> Ac. Trachea Bronchitis .. .. .		5 months	1	—
1a Congenital Heart Disease .. .. .		4 days	—	1
1a Toxaemia <i>b</i> Gastro Enteritis .. .. .		4 months	1	—
1a Broncho Pneumonia .. .. .		4 months	—	1

\* — Died in Hospital

**Causes of Death at Different Periods of Life during 1963**

Cause of Death	Sex	Total All Ages	Age in years													
			1-4 weeks	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over					
Tuberculosis, Respiratory	M	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Syphilitic Disease	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	M	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	F	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Branchus	M	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Branchus	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Breast	F	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Breast	F	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Uterus	F	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Lymphatic and Malignant Neoplasms	M	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Lymphatic and Malignant Neoplasms	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Leukaemia, Aleukaemia	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Leukaemia, Aleukaemia	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes	F	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vascular Lesions of Nervous System	M	43	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vascular Lesions of Nervous System	F	41	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coronary Disease, Angina	M	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coronary Disease, Angina	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart Disease	M	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart Disease	F	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Heart Disease	M	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Heart Disease	F	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Circulatory Disease	M	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Circulatory Disease	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza	M	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—

Cause of Death	Sex	Total All Ages	under 4 weeks	4 weeks and under 1 year	Age in years											
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over			
Pneumonia	M	15	—	3	—	—	1	—	—	—	—	—	—	—	—	5
	F	15	—	2	—	—	—	—	—	—	—	—	—	—	—	12
Bronchitis	M	20	—	1	—	—	—	—	—	—	—	—	—	—	—	10
	F	9	—	—	—	—	1	—	—	—	—	—	—	—	—	4
Other Diseases of Respiratory System	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gastritis, Enteritis and Diarrhoea	M	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	4	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Nephritis and Nephrosis	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pregnancy, Childbirth, Abortion	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	4	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Defined and Ill-Defined Disease	M	19	10	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	15	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents	M	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Other Accidents	M	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suicide	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	M	236	13	5	5	4	5	5	27	30	64	80				
	F	226	4	3	2	3	6	11	34	45	115					

Census of Deaths in England, Wales & the City of London, 1964

### Population

The natural increase in population i.e., the excess of births over deaths was 498. This even tops last year's figure by 31 which was the previous highest since 1948.

Year							Natural Increase
1954	..	..	..	..	..	..	326
1955	..	..	..	..	..	..	372
1956	..	..	..	..	..	..	310
1957	..	..	..	..	..	..	366
1958	..	..	..	..	..	..	316
1959	..	..	..	..	..	..	342
1960	..	..	..	..	..	..	350
1961	..	..	..	..	..	..	363
1962	..	..	..	..	..	..	467
1963	..	..	..	..	..	..	498

### TUBERCULOSIS

#### New Cases and Mortality during 1963

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	—	—	—	—	—	—
15 to 20	—	1	—	1	—	—	—	—
20 to 25	—	1	—	—	—	—	—	—
25 to 35	1	—	—	—	—	—	—	—
35 to 45	1	1	—	1	—	—	—	—
45 to 55	1	—	—	—	2	—	—	—
55 to 65	—	1	—	—	—	—	—	—
65 & upwards	2	—	—	—	2	—	—	—
TOTALS	5	4	—	2	4	—	—	—
Totals for previous year	7	7	2	5	—	—	1	—

(1) Non-notified deaths: Pulmonary Tuberculosis Nil  
Non-Pulmonary Tuberculosis Nil

#### Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

#### Public Health Act, 1936—Section 172

No action has been necessary under the above heading.

In the Registrar General's "Causes of Death" only one case of Pulmonary Tuberculosis is shown, whilst I have records of four such deaths. I can only assume that the Registrar has, from the information he has received, been given a different "primary cause" It is, of course, common knowledge to the medical profession that a number of T B patients fail to remain under surveillance after a time, and it may be that when taken ill and seen by a new doctor previous history of T B is never known. There will always remain a number of patients on the T.B. register whom it is not possible to trace after a few years.

**INFECTIOUS DISEASES 1954 - 1963**

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Typhoid Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Ophthalmia Neonatorum	Measles	Pneumonia	Whooping Cough	Acute Poliomyelitis	Acute Polioencephalitis	Food Poisoning	Dysentery	Meningococcal Meningitis	Total
1954	—	1	41	—	1	15	5	—	54	11	124	7	—	—	2	1	262
1955	—	4	35	—	—	24	3	—	796	9	145	4	—	—	2	1	1023
1956	—	6	67	—	—	25	5	—	8	5	84	—	—	—	17	—	217
1957	—	5	13	—	2	15	2	—	620	9	25	4	1	11	3	1	711
1958	—	—	31	—	1	16	6	1	265	5	30	—	—	2	14	—	371
1959	—	2	24	—	—	25	2	—	315	5	19	1	—	1	1	—	395
1960	—	2	19	—	2	10	2	—	188	3	100	1	—	—	32	—	359
1961	—	2	19	—	1	17	6	1	1124	9	32	—	—	5	13	—	1229
1962	—	—	13	1	—	14	7	—	74	1	—	—	—	3	12	—	125
1963	—	—	13	—	—	9	2	—	626	3	20	—	—	—	13	—	686

## VACCINATION AND IMMUNISATION

The following vaccinations and immunising injections have been given during the year.

### Diphtheria, Whooping Cough and Tetanus

	<i>Primary</i>		<i>Booster</i>		<i>Total</i>	
	1963	1962	1963	1962	1963	1962
By Public Health Dept.	502	437	741	465	1243	902
By General Practitioners	325	275	183	53	508	328
					1751	1230

### Smallpox Vaccination

	1963	1962
By Public Health Department	135	603 (361)
By General Practitioners	198	2669 (259)

Due to the outbreak of smallpox in the country last year the figures in brackets for 1962 are more related to the 1963 returns. Nevertheless a considerable drop has occurred in the number of infants now being vaccinated and this is, in my opinion, due to the Ministry's recommendation that smallpox vaccination be carried out at the age of 1 year. At this age parents are no longer willing to put up with any inconvenience, which may occur in a baby of this age.

### Poliomyelitis Vaccination

Only "Oral" vaccine has been used by the Department during the whole of the year. In Southwell R.D., practically all the general practitioners are doing likewise.

This vaccine has been well tolerated by all patients, and I am pleased to report that no case of poliomyelitis was reported during the year.

	<i>Sabin</i> <i>"Oral"</i>	
	1963	1962
Children born in 1963	85	—
Children born in 1962	539	47
Children born in 1961	100	414
Born 1943 - 1960	169	232
Born 1933 - 1942	51	82
Others (under 40s)	41	187
3rd and 4th doses	799	2272
	1784	3234

Included in the above figures are 425 primary vaccinations and 301 "booster" doses by General Practitioners.

### B.C.G. (Tuberculosis) Vaccination of Schoolchildren

	1963	1962	1961
No. of acceptances	708	806	451
No. tested	657	749	395
No. negative	382	400	244
No. positive	237	318	135
No. failed to attend after test	38	31	16

As the 1962 figures referred to different age groups it is difficult to give a true comparison over the three years. However, the rate of acceptance is usually below 50% which is a very poor acceptance rate, especially when it is pointed out that two pupils were admitted to hospital for tuberculosis conditions - both being in an infectious state. In addition several children were referred back to their own doctors for other chest abnormalities.

### NATIONAL ASSISTANCE ACT, 1948

It was again my unfortunate duty to seek the powers given in the above to remove an old lady of 88 to a place of safety, in January 1963.

Although remarkably fit she was relying on nearby friends to give her a hot meal; a niece living some miles away had taken her in but she persisted in returning to her own home. On one occasion she had almost set fire to the home, and when action was finally taken the house was completely frozen up. On one occasion she had voluntarily agreed to go into a home, but when the time came she had flatly refused.

Although she seemed to settle down without any difficulty in the Welfare Home she was taken ill after three months and passed away.

		Housing	
Housing Waiting List		1963	1962
Families without separate homes	.. ..	499	547
Single persons	.. ..	55	40
Families with separate homes	.. ..	901	884
Householders residing outside the Rural District		202	158

#### Housing Progress

New council houses occupied	.. ..	75	63
Re-lets of existing houses	.. ..	156	109
Exchange of tenancies	.. ..	25	41
T.B. Cases or families rehoused	.. ..	Nil	1
Total houses owned by Local Authority	.. ..	2838	2723

### Housing Statistics

Number of dwellings erected during the year 1963	434	605
By Local Authority .. .. .	45	83
By Private Enterprise .. .. .	225	214
Others C.I.H.A. .. .. .	164	308
Number of houses improved with the aid of a grant		
1 Standard .. .. .	39	39
2 Discretionary .. .. .	30	23

### County Council Services

The following information relating to personal health (County Council) services within the District should be of interest and has kindly been supplied by the County Medical Officer.

**NOTTINGHAMSHIRE COUNTY COUNCIL**  
**Health Department**

Notes for the 1963 Annual Report of the Medical Officer of Health,  
Southwell Rural District

**Treatment Centres and Clinics**

The treatment Centres and Clinics in the District are maintained by the County Council. These are set out below :—

**School Clinics**

Bilsthorpe, Village Hall

Tuesdays, 9.30 a.m. to 12 noon      Medical Officer attends alternate Tuesdays.

Ollerton Methodist Chapel

Tuesdays, 9.30 a.m. to 12 noon      Medical Officer attends alternate Tuesdays.

**Dental Clinics**

New Ollerton, Briar Road

Monday and Thursday, by appointment only.

**Ante-Natal Clinics and Child Welfare Centres**

Bilsthorpe	Village Hall	A.N. fortnightly	Thursday a.m.
		C.W. weekly	Thursday a.m.
Blidworth	Methodist Chapel	C.W. weekly	Monday p.m.
Clipstone	First Avenue	C.W. weekly	Friday p.m.
Edwinstowe	Church Inst.	C.W. weekly	Thursday p.m.
Lowdham	The Institute	C.W. weekly	Tuesday p.m.
North Muskham	The Methodist	A.N. monthly	Wednesday p.m.
	Schoolroom	C.W. fortnightly	Wednesday p.m.
Ollerton	Church Circle	A.N. + Toddlers' Clinic, fortnightly	Wed. a.m.
	New Ollerton	C.W. fortnightly	Wed. a.m.
		C.W. weekly	Wed. p.m.
Rainworth	Meth. Chapel	A.N. weekly	Wed. p.m.
			(ceased 27.5.63)
		C.W. weekly	Tuesday p.m.
		C.W. weekly	Wed. p.m.
			w.e.f. 19.6.63
Southwell	45 King Street	A.N. fortnightly	Thursday p.m.
		C.W. weekly	Thursday p.m.
Sutton-on-Trent	Meth. Hall, High Street	A.N. monthly	Tuesday p.m.
		C.W. fortnightly	Tuesday p.m.
Tuxford	Old Grammar School	A.N. fortnightly	Monday p.m.
		C.W. weekly	Monday p.m.

TIME OF SESSIONS—a.m. 9.30 a.m. to 12 noon  
p.m. 2 p.m. to 4.30 p.m.

## Child Welfare Centres

	<i>First Attendances during 1963</i>			<i>Total Attendances</i>			<i>Medical Consultations</i>		
	<i>Children born in</i>			<i>Children born in</i>			<i>Children born in</i>		
	1963	1962	1958-61	1963	1962	1958-61	1963	1962	1958-61
Bilthorpe	71	77	96	749	765	654	110	115	35
Blidworth	54	66	98	603	658	391	110	150	61
Clipstone	71	17	11	555	236	53	132	27	5
Edwinstowe	59	15	12	603	721	104	283	182	43
Lowdham	44	48	68	310	297	315	80	75	61
North Muskham	24	20	29	170	133	154	21	16	12
Ollerton	160	33	39	1005	544	260	196	103	55
Rainworth	93	100	149	1031	1189	974	181	167	64
Southwell	81	78	75	703	479	244	114	43	34
Sutton-on-Trent	28	19	34	236	239	248	31	21	14
*Tuxford	61	65	88	418	556	487	65	62	35

\*Retford Rural District but cases residing in Southwell Rural District attend this centre.

	<i>First Attendances during 1963</i>			<i>Total Attendances</i>			<i>Medical Consultations</i>		
	<i>A.N.</i>	<i>P.N. Toddlers</i>		<i>A.N.</i>	<i>P.N. Toddlers</i>		<i>A.N.</i>	<i>P.N. Toddlers</i>	
Bilthorpe	12	3	—	61	8	—	60	8	—
Blidworth	2	—	—	4	—	—	4	—	—
Ollerton	16	1	83	53	1	106	53	1	105
Rainworth	12	—	—	38	—	—	38	—	—

## Home Nursing

The Home Nursing Service is provided by the Nottinghamshire Nursing Federation and Associated and Affiliated District Nursing Associations, who act on behalf of the County Council under agency arrangements.

				<i>No. of</i>	<i>No. of</i>	<i>No. of</i>
				<i>Nurses Employed</i>	<i>Visits Paid</i>	<i>Cases Attended</i>
Bilthorpe D.N.A.	..	..		1	900	68
Blidworth D.N.A.	..	..		vacancy	323	6
Carlton-on-Trent D.N.A.	..	..		1	1588	66
Clipstone D.N.A.	..	..		2	4505	158
Edwinstowe D.N.A.	..	..		1	1559	96
Farnsfield D.N.A.	..	..		vacancy	2423	59
Lowdham D.N.A.	..	..		1	2321	49
Muskham D.N.A.	..	..		1	1623	94
Ollerton D.N.A.	..	..		2	2740	185
Rainworth D.N.A.	..	..		1	1744	81
Southwell D.N.A.	..	..		2	2325	127
Thurgarton D.N.A.	..	..		1	2036	27
Thoresby D.N.A.	..	..		1	1259	62
Blidworth Colliery D.N.A.	..	..		1	2080	35

## Ambulance Facilities

There are no Ambulance Stations situated within the Rural District, and the ambulance requirements of the area are met in the main by vehicles operating from Stations in adjacent areas — Newark Carlton and Mansfield.

## Home Help Service

Home Helps are provided by the County Council and are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally ill, aged, or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 4s. 6d. per hour, but where the applicant, is unable to afford this amount, the County Council's Scale of Assistance is applied.

Further particulars may be obtained from the following District Offices :—

### *Parishes of Southwell Rural District*

Blidworth, Haywood Oaks, Lyndhurst, Clipstone, Edwinstowe, Ollerton, Boughton, Wellow, Ompton, Rufford, Eakring, Bilsthorpe, Kirklington, Winkburn, Maplebeck, Walesby.

The District Organiser,  
The Home Help Service,  
40 St. John Street,  
Mansfield.

*Tel. No.* Mansfield 4053.

Grassthorpe, Weston, Egmanton, Kirton Sutton-on-Trent, Carlton-on-Trent, Ossington, Laxton, Kneesall, Kersall, Norwell, Cromwell, Caunton, Bathley, North and South Muskham, Kelham, Averham, Hockerton, Southwell, Upton, Staythorpe, Rolleston, Fiskerton, Halam Edingley, Farnsfield.

The District Organiser,  
The Home Help Service,  
Town Hall,  
Newark.

*Tel. No.* Newark 4824.

Bulcote, Gunthorpe, Hoveringham, Thurgarton, Bleasby, Gonalston, Lowdham, Epperstone, Halloughton, Oxtun.

The District Organiser,  
The Home Help Service,  
Park House, 61 Burton  
Road, Carlton.

*Tel. No.* Nottm. 247151.

Perlethorpe-cum-Budby

The District Organiser,  
The Home Help Service,  
61 Carlton Road,  
Worksop.

*Tel. No.* Worksop 2884.

In addition, a Home Help Officer is in attendance at the Maternity and Child Welfare Centre at Southwell on Wednesday mornings from 11.0 a.m. to 12 noon.

## SOUTHWELL RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report for the year 1963.

### Water Supply

All fifty five parishes in the Rural District are supplied with a good wholesome supply of piped water. Most dwellings in the district are connected to a mains supply. Odd houses still depend on stand pipes.

<i>Parish</i>	<i>Houses</i>		<i>Population</i>	
	<i>Direct</i>	<i>Stand Pipe</i>	<i>Direct</i>	<i>Stand Pipe</i>
Averham .. .. .	61		184	
Bathley .. .. .	55		146	
Bilsthorpe .. .. .	865	3	2858	6
Bleasby .. .. .	142		434	
Blidworth .. .. .	2356	3	7289	4
Boughton .. .. .	415	2	1350	7
Bulcote .. .. .	65	1	237	2
Carlton-on-Trent .. .. .	73		190	
Caunton .. .. .	107	2	330	4
Caythorpe .. .. .	82	3	209	4
Clipstone .. .. .	1212		3945	
Cromwell .. .. .	50		165	
Eakring .. .. .	209		599	
Edingley .. .. .	83	1	239	2
Edwinstowe .. .. .	1351		3674	
Egmanton .. .. .	67	4	184	5
Epperstone .. .. .	154		453	
Farnsfield .. .. .	531		1625	
Fiskerton-cum-Morton .. .. .	536	4	340	13
Gonalston .. .. .	24		92	
Grassthorpe .. .. .	16		46	
Gunthorpe .. .. .	146		471	
Halam .. .. .	98	2	307	5
Halloughton .. .. .	16		53	
Haywood Oaks .. .. .	189		756	
Hockerton .. .. .	27		90	
Hoveringham .. .. .	102		300	
Kelham .. .. .	56		324	
Kersall .. .. .	17		50	
Kirklington .. .. .	68		245	
Kirton .. .. .	57		135	
Kneesall .. .. .	61		188	
Laxton .. .. .	95	5	274	17
Lowdham .. .. .	473	3	1681	7
Lyndhurst .. .. .	5		26	
Maplebeck .. .. .	20		70	
Muskham, North .. .. .	167	2	518	6
Muskham, South .. .. .	93	1	154	2
Norwell .. .. .	117	2	318	5
Ollerton .. .. .	1768	5	5517	13

Parish	Houses		Population	
	Direct	Stand Pipe	Direct	Stand Pipe
Ompton .. .. .	9		32	
Ossington .. .. .	44		142	
Oxton .. .. .	224		575	
Perlethorpe-cum-Budby ..	96		332	
Rolleston .. .. .	65		173	
Rufford .. .. .	306		912	
Southwell .. .. .	1458	7	4277	15
Staythorpe .. .. .	23		69	
Sutton-on-Trent .. .. .	336		986	
Thurgarton .. .. .	115		349	
Upton .. .. .	131	2	526	4
Walesby .. .. .	166	4	513	10
Wellow .. .. .	124		347	
Weston .. .. .	84		276	
Winkburn .. .. .	29		90	

A summary of samples taken during the year is given below :-

	No. of Samples taken	Result of Analysis	
		Satisfactory	Unsatisfactory
Public Supplies:			
Chemical Analysis	7	7	—
Bacteriological Analysis	2	2	—
Private Supplies:			
Chemical Analysis	2	1	1
Bacteriological Analysis	9	4	5

### Extensions to Water Mains

The following extensions of water mains have been carried out during the year :—

Water mains were laid on the Boughton Housing Site, but not until the Water Board came into operation.

The Northern Area Water Supply Scheme and the Lowdham and District Water Scheme were commenced, although little work was done on these Schemes before the 1st October. A number of small extensions were carried out to serve groups of private houses.

### Water

The following information has been supplied by the Divisional Engineer, Central Nottinghamshire Water Board, now responsible for the water undertaking in the district.

Particulars of extensions carried out during the year :-

	<i>Size</i>	<i>Length</i>
Off Church Lane, Boughton	3"	160 yards
Manor Drive, Morton	3"	185 yards
Parkside Bdrs. Estate, Mansfield Road Edwinstowe	4"	185 yards
Off Main Street, Lowdham	3"	225 yards
Off Main Street, Lowdham	3"	100 yards
Milton Drive, Sheepwalk Lane, Fishpool	3"	300 yards
Bilsthorpe Moor	3"	200 yards
The Ropewalk, Southwell	3"	100 yards
Easthorpe, Southwell	3"	70 yards
Harrington Drive, Southwell	4"	272 yards
Newark Road, Southwell	3"	37 yards
Crab Nook Lane, Farnsfield	3"	25 yards
Byron Gardens, Southwell	3"	60 yards
Clay Pit Lane, Fiskerton	3"	78 yards

The water supply of the area has been satisfactory in quality and quantity, and there was no plumbo-solvent action.

### **Public Swimming Baths**

There are no Public Swimming Baths in the area.

### **Drainage and Sewerage**

The Council empty each cesspool in the Parish of Blidworth once a year or on request, whichever is the less frequent, and during 1963, 364 emptyings were undertaken by a Contractor employed by the Council.

The following works have been carried out and completed during the year :—

During 1963 the Ollerton, Boughton, and Kirton Sewerage Scheme was commenced and work is now well advanced. Sewers were already laid on the Boughton Housing Site to serve 78 houses.

### **Public Cleansing**

Dry refuse is collected at approximately 8/9 day intervals and pails weekly throughout the District.

The Council have tips in the following parishes :-

Blidworth	Clipstone	Southwell
-----------	-----------	-----------

The number of receptacles emptied during the year ended 21st March, 1964 is given below :-

<i>Receptacles emptied</i>			
<i>Ashbins</i>	<i>Ashpits</i>	<i>Pails</i>	<i>Litterbins</i>
841,684	19	71,144	1,282

A summary of hours worked during the year is given below :-

<i>Hours</i>		
<i>Worked</i>	<i>Overtime</i>	<i>Sickness and Holidays</i>
119,408	12,427	15,295

During the period the service was 1,907 man hours short.

The establishment for the refuse collection service is :-

12 Drivers                      3 Loader/Drivers                      45 Loaders

The following vehicles are in use :-

- 9 Karrier dual tip (18 cu. yd.)
- 1 Karrier dual tip (25 cu. yd.)
- 2 Karrier CK3s (night soil)
- 1 12 cwt. van

### **Improvements to Closet Accommodation**

Twelve pail closets were converted to water closets. A grant of £10 or half the cost (whichever is the less) is made in respect of each pail converted.

### **Infectious Disease**

Cases of infectious disease were visited and investigations carried out. Advice was given and disinfectant supplied.

### **Diseased and Unsound Food**

453 $\frac{3}{4}$  lbs. of food was condemned as unfit for human consumption and disposed of.

## Meat Inspection

### Carcases Inspected and Condemned

	<i>Beast</i>	<i>Sheep</i>	<i>Pigs</i>	<i>Calves</i>
Number killed ..	2248	5885	3030	140
Number Inspected ..	2248	5885	3030	140
All diseases except Tuberculosis Whole carcasses condemned ..	3	Nil	5	Nil
Carcases of which some part was condemned	106	2	28	1
Percentage of the number inspected affected with disease other than Tuberculosis	4.7	0.3	0.9	0.7
Tuberculosis only Whole carcasses condemned ..	Nil	Nil	Nil	Nil
Carcases of which some part was condemned	Nil	Nil	6	Nil
Percentage of the number inspected affected with Tuberculosis ..	Nil	Nil	0.19	Nil

No cases of cysticercosis occurred during the year. Suspected cases are immediately submitted to a local veterinary research station for confirmation.

### Part Carcasses and Offal

				<b>BEAST</b>			
Hindquarters	..	..	4	Plucks	..	..	1
Livers	..	..	95	Tongue	..	..	2
Lungs	..	..	1	Udder	..	..	3
				<b>SHEEP</b>			
Livers	..	..	2				

### PIGS

Foreleg .. .. .	1	Kidney .. .. .	1
Head .. .. .	23	Leg .. .. .	1
Hindquarters .. .. .	2	Livers .. .. .	1
Lungs .. .. .	1	Plucks .. .. .	4

### CALVES

Lungs .. .. .	1
---------------	---

### Weight of Meat Condemned

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
3,839 lbs.	7 lbs.	1,161 lbs.	6 lbs.
Total: 5,013 lbs.			

### Food Hygiene

Byelaws in accordance with Section 15 of the Food and Drugs Act 1938 were adopted in 1952.

No cases of food poisoning were notified during the year. Publicity is given to food hygiene posters and leaflets by the Department. A stand was provided at the Local Southwell Show, chiefly on food hygiene and this attracted the interest of the public.

### Ice Cream Premises

Number of premises registered during the year .. .. .	6
Number of premises on register at 31st December, 1963 .. .. .	205

Premises have been kept in a satisfactory condition during the year.

### Food and Drugs Act 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has very kindly been supplied by T. L. E. Gregory, Esq., (Chief Inspector).

"Particulars of samples obtained by Officers of the Department and examined and/or analysed under the above Act in the Rural District of Southwell during the year ending 31st December, 1963.

<i>Article</i>	<i>No. of Samples</i>	<i>Result</i>
Almonds, Ground .. .. .	1	Genuine
Cake .. .. .	1	"
Carrots .. .. .	1	"
Catarrh Cure .. .. .	1	"
Cheese .. .. .	5	"
Cheese Fondue .. .. .	1	"
Corned Beef .. .. .	2	"
Cream .. .. .	1	"

<i>Article</i>	<i>No. of Samples</i>	<i>Result</i>
Cough Cure .. ..	1	"
Dripping .. ..	1	"
Gin .. ..	5	"
Jam .. ..	1	"
Lemon Curd .. ..	2	"
Lemons .. ..	1	"
Margarine .. ..	1	"
Meat Pies .. ..	1	"
Milk .. ..	143	138 Genuine 1 contained bottle cap. 2 contained particles of sand. 3 contained glass splinter. 4 contained glass splinter. Bottlers cautioned. 5 Naturally deficient in non-fatty-solids. Taken up with Producer.
Milk, Condensed .. ..	1	Genuine
Minced Pork .. ..	1	"
Oranges .. ..	1	"
Pork Pie .. ..	1	"
Potted Meat .. ..	2	"
Pudding, Creamed Rice ..	1	"
Raisins .. ..	1	"
Sausage, Pork .. ..	7	6 Genuine 1 Deficient in Meat. Manufacturers cautioned.
Sausage, canned .. ..	1	Genuine
Smoked Salmon Paste ..	1	"
Starch Reduced Crispbread	1	"
Steak Pies .. ..	4	3 Genuine 1 Deficient in meat. Manufacturers cautioned
Steak and Kidney Pies ..	3	Genuine
Stewed Steak .. ..	1	"
Strawberry Jam .. ..	1	"
Sweetened Coconut .. ..	1	"
Sweets .. ..	1	"
Table Jelly .. ..	1	"
Vegetable Juice Soup ..	1	"
Vitamin Tablets .. ..	1	"
White Grapes in syrup ..	1	"
Whisky .. ..	13	"
	<hr/> 215	<hr/> 7

### **Bakehouses**

Number of retail bakehouses on register .. ..	6
Number of informal notices to limewash .. ..	2
Number of informal notices complied with .. ..	2
Number of informal notices re clean food handling ..	6
Number of informal notices re clean food handling complied with .. .. . . . . . . . .	6

### **Game Dealers**

There are ten licensed Game Dealers in the Rural District.

### **Knackers Yards**

There are two licensed Knackers Yards in the Rural District—one of these is used in connection with Hunt Kennels.

The premises have been kept in a satisfactory condition during the year.

### **Slaughterhouses**

There are six licensed slaughterhouses in the district situated as follows :—

Clipstone	Ollerton (2)
Epperstone	Rainworth
Farnsfield	

The Southwell slaughterhouse was not used after April following transfer of ownership.

### **Slaughter of Animals Act 1933 and 1951**

The total number of slaughterman's licences in operation at the end of the year was forty-six.

### **Notices**

Below is given details of Statutory and Informal Notices issued complied with and outstanding.

Number of statutory notices served .. .. .	1
Number of statutory notices complied with .. ..	1
Number of statutory notices in abeyance .. ..	Nil
Number of informal notices served .. .. .	176
Number of informal notices complied with .. ..	172
Number of informal notices in abeyance .. .. .	22



### Pet Animals Act 1951

There are no actual premises in the District which requires registering under this act. One market stall is registered.

### Flock and other Filling Material Act 1951

There are no premises in the District which require registering under this Act.

### Moveable Dwellings

3 new site licences in respect of 17 caravans (includes 15 seasonal) were issued, one licence was increased (by 10 vans) and the licence in respect of a residential site transferred.

There are 26 sites licensed for 311 caravans.

Six sites are licensed for summer months only.

### Common Lodging Houses

There are no common lodging houses in the District.

### Factories Act 1961

#### 1. Inspections for purposes of provisions as to health

	No. on Reg.	Number of		
		Inspections	Written notices	Occupiers Prosecuted
(i) Factories in which sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities ..	4	1	Nil	Nil
(ii) Factories not included in (i) in which section 7 is enforced by the Local Authority ..	96	24	Nil	Nil
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding outworkers premises) ..	28	7	Nil	Nil
TOTAL ..	128	32	Nil	Nil

## 2. Cases in which defects were found

<i>Particulars</i>	<i>Number of cases in which defects were found</i>			
	<i>Found</i>	<i>Remedi- ed</i>	<i>Referred To H.M. Inspec:</i>	<i>By H.M. Inspec.</i>
Want of Cleanliness (S.1) ..	1	1	—	1
Insufficient .. .. .	1	1	—	1
Other offences against the Act (not including offences relating to outwork) .. .. .	1	1	—	1
<b>TOTAL ..</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>3</b>

### PART VIII OF THE ACT Outworks (Section 110)

<i>Nature of Work</i>	<i>No. of outworkers in August list required by Section 110 (1) (c)</i>
Wearing apparel, Making etc. Lace, lace curtains and nets ..	21 5
<b>TOTAL ..</b>	<b>26</b>

### Atmospheric Pollution

A deposit gauge and lead peroxide instruments have been in operation at Blidworth since May 1956, extracts from the report of the Analyst are given below.

<i>Month</i>	<i>Deposit Gauge</i>			<i>Weight of Sulphur Dioxide collected Milligrams per 100 sq. c.m. per day</i>
	<i>Rain-water millimetres</i>	<i>Total undissolved matter</i>	<i>Total dissolved matter</i>	
January	0.91	15.90	16.68	32.58
February	0.75	41.48	4.27	45.74
March	3.07	14.74	6.13	20.87
April	1.69	2.77	5.77	8.54
May	0.87	151.28	3.14	154.42
June	3.00	41.12	4.20	45.32
July	2.72	6.77	6.10	12.87
August	3.55	12.24	4.30	16.54
September	1.97	9.64	2.77	12.41
October	1.22	6.24	3.30	9.54
November	4.41	6.20	3.60	9.80
December	0.59	21.54	3.74	25.28

Four lead peroxide instruments were sited in the Parish of Edwinstowe in the vicinity of the new low carbonization coal plant on 1st July, 1958 and extracts from Analyst's reports during the year are given below.

<i>Month</i>	<i>Weight of Sulphur Dioxide Collected Milligrams per 100 sq. c.m. per day</i>			
	<i>North</i>	<i>South</i>	<i>East</i>	<i>North-East</i>
January	2.54	2.91	2.18	2.22
February	2.08	1.55	1.52	1.73
March	1.89	1.31	1.36	1.61
April	1.32	1.58	1.23	1.16
May	1.61	1.63	1.28	1.20
June	0.81	0.98	0.60	0.57
July	0.93	0.60	0.71	0.80
August	0.76	0.98	0.69	0.50
September	0.53	1.04	0.96	0.63
October	1.63	1.41	1.07	1.09
November	1.96	1.76	1.77	1.37
December	2.03	2.44	1.51	—*

\* Instrument damaged

In anticipation of a new low carbonization plant being erected at Ollerton — Lead Peroxide tubes were sited around the proposed site from 1st May, 1962.

<i>Month</i>	<i>Weight of Sulphur Dioxide Collected Milligrams per 100 sq. c.m. per day</i>					
	<i>Yew Tree Road</i>	<i>Police Station</i>	<i>Hall and Earl</i>	<i>Wellow Road</i>	<i>Rufford Avenue</i>	<i>Police House Boughton</i>
January	2.73	1.98	1.76	1.92	2.59	2.15
February	2.05	1.53	1.36	1.62	1.56	1.52
March	1.69	0.96	1.20	0.81	1.05	1.24
April	1.47	0.98	0.91	0.78	1.09	1.08
May	1.36	0.49	0.87	0.40	0.89	0.86
June	0.91	0.47	0.52	0.48	0.48	0.56
July	1.16	0.50	0.56	0.49	0.62	0.61
August	0.81	0.55	0.48	0.30	0.47	0.64
September	1.27	0.68	0.79	0.50	0.72	0.83
October	1.51	0.82	1.05	0.74	0.69	1.15
November	1.74	1.05	1.12	0.87	1.14	1.24
December	2.18	1.35	1.50	1.20	1.68	1.40

## Housing

Number of new houses erected during the year :—

By Local Authority	84
By Private Enterprise	295
Housing Associations	82
	<hr/>
	461

### 1. Inspection of Dwelling houses during the year

Number of dwelling houses inspected for housing defects	93
Number of inspections made for the purpose ..	298
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	38
Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects fit for human habitation .. .. .	42

### 2. Remedy of defects during the year without service of formal notice

Number of dwelling houses rendered fit as the result of informal action .. .. .	481
---	-----

### 3. Action under Statutory Powers during the year

#### Proceedings under Section 9, 10, 16, of the Housing Act 1957

(1) Number of dwelling houses in respect of which notices were served requiring repairs .. ..	Nil
---	-----

(2) Number of dwelling houses which were considered fit after service of formal notice .. ..	Nil
--	-----

Number of dwelling houses in respect of which demolition orders were made .. .. .	6
---	---

Number of dwelling houses demolished in pursuance of demolition orders or Clearance Areas .. ..	37
---	----

Number of dwelling houses upon which closing orders were made or Voluntary Undertakings not to relet ..	6
---	---

Number of dwelling houses upon which undertakings were accepted not to relet until made fit for human habitation .. .. .	22
--	----

Number of dwelling houses confirmed by the Council in Clearance Areas .. .. .	Nil
---	-----

#### Proceedings under Public Health Acts

Number of dwelling houses in respect of which notices were served requiring defects to be remedied .. ..	1
--	---

Number of dwelling houses in which defects were remedied after service of formal notices .. ..	1
--	---

### Rent Act

Number of applications received and certificates issued during the year	.. .. .	1
Number of certificates cancelled by the Local Authority		Nil

### Agricultural (Safety, Health and Welfare Provision) Act 1956

No action has been necessary under the above Act. The larger farms have complied with the requirements.

### National Assistance Act 1948 - 1951

Arrangements were made for the burial of one person who died in the District during 1963.

### Conclusion

My thanks are due to the Chairman and members of the Council the staff and workmen of the Health Department, the various Departments of the Council and Dr. H. D. B. North for all his assistance and co-operation given throughout the year.

B. D. HALL

Senior Public Health Inspector

# Newark Rural District Council

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*Chairman* : Mr. W. F. BAILEY, J.P.

*Vice-Chairman* : Mr. W. L. BROWN

Mr. S. R. BAGGALEY	Mr. L. GAMMAGE
Mr. J. R. BAKER	Mr. J. W. GHENT
Lt.-Col. H. L. V. BEDDINGTON	Mr. J. HALLAM
Mr. W. G. BENOY, A.R.I.B.A.	Mr. M. C. HORNER, J.P.
Mr. A. E. BILTON	Mr. B. N. JACKSON (Dec'd 1/2/64)
Mrs. H. E. BILTON	Mr. F. E. LOCKWOOD
Mr. R. D. K. BRADLEY	Mr. J. T. PYKETT
Dr. R. W. W. BROWN, M.A., M.B., B.Chir. D.C.H.	Mr. G. H. REEVE
Mr. E. C. P. DAYBELL	Mr. R. W. SANDERS
Mrs. G. E. DIXON	Dr. G. SHEPPARD, D.Sc., Ph.D., Hon. LL.D.
Mr. R. EARL	Lt.-Col. R. A. G. STEWART
Mr. G. A. FILLINGHAM	Mr. J. A. WELLS
Mr. W. S. WELLS	Mr. A. E. WILLOWS

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*Medical Officer of Health*

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.

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*Public Health Inspectors*

W. M. TAYLOR, Cert. R.S.I. and S.I.J.B., R.S.I. Meat I Cert., Sanitary Science (R.S.I.) Cert., Housing Manager (Institute of Housing) Cert.

R. CANNON, M.A.P.H.I., Cert., R.S.I. and S.I.J.B. Board, Meat I. Dip.

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*Clerical Staff*

Mrs S. E. JACKSON

Miss L. PALMER

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*Clerk to the Council*

W. L. WINTER, 21, Lombard Street, Newark

# Newark Rural District Council

## Statistical Summary for 1963

Population	.. .. .	14,950
Birth Rate per 1,000 population	.. .. .	18.1 (18.2)
Death Rate per 1,000 population	.. .. .	11.4 (12.2)
Infantile Mortality rate per 1,000 births	.. .. .	14.3 (20.9)
Area of District	.. .. .	41,550 acres
Number of inhabited houses at 31st December 1963		4,789
Rateable Value	.. .. .	£363,510
Sum represented by penny rate	.. .. .	£1,436

The figures in brackets refer to those for England and Wales.

Tel.: Newark 3255 and 2508

Public Health Department,  
The Friary,  
Appletongate,  
Newark.

21st September, 1964

*To the Chairman and Members of the Newark Rural District Council*

Sir, Ladies and Gentlemen,

It is with pleasure that I present the Annual Report of the Health and Health Services of the Newark Rural District for 1963. Generally speaking the Health of the District has remained very satisfactory.

There has been a further increase in the population and the Registrar General estimates that the mid-year figure for 1963 is now practically 15,000. This is a big increase in the last two years, although there was quite a fall in the natural increase viz: 134 in 1963 compared with 187 in 1962: the natural increase being the excess of births over deaths.

The number of births has fallen and now the corrected birth rate compares very favourably with the national rate for England and Wales. In 1962, the birth rate was well above the national rate. In 1962 there was also a very marked fall in illegitimate births from 11 to 4, but I regret to state that in the year under review the number has increased from 4 to 14.

The number of deaths has risen from 130 to 146, and this has given a much greater corrected death rate, but even then the figure of 11.4 is below the national figure of 12.2. The deaths of infants below the age of 1 year have fallen from 7 to 4. This gives a very satisfactory infant death rate of 14.3 well below the national figure of 20.9 which is an all time record for the Country. In 1962 the figure for the District was slightly above that for England and Wales. A study of the infant deaths showed that there was little hope of preventing them with our present state of knowledge, and that they all occurred in hospital.

In the body of the Report is a table of deaths, and this has been expanded to show deaths in age groups. Again heart and circulatory diseases account for the majority of deaths, and it will be noted that the higher proportion occur in the later years of life. Last year I remarked upon the great fall in deaths from "violent causes." Now I regret to say they have risen to 8, and it will be noted that they have been classified as motor vehicle accidents and suicide.

In respect of infectious diseases measles were the most prominent. A glance at the table in the report shows the biennial incidence

of this disease, and if only it could be prevented there would be very low figures for infectious diseases. Research is constantly being carried out in the production of satisfactory vaccines, and it would appear that the universal use of such material is imminent. At the time of writing the Report, large scale trials of vaccines are to be carried out before the next biennial epidemics due in 1965. It is to be hoped that they will be very successful for although with modern times there are few illnourished, or under-developed children, who used to develop severe and serious complications of this disease, there will be a great saving in medical and nursing duties etc., to say nothing of the paternal and maternal distress.

Work on the prevention of diphtheria, whooping cough and tetanus, has continued during the year. The figures of children protected against this disease showing an improvement on the previous year. Similarly the protection against poliomyelitis by means of "oral" vaccine has progressed, and it will be seen that no cases have been reported for over two years now. It will really appear as if this dread disease is being effectively prevented. There were in 1963 only 51 cases reported in the whole of England and Wales, and of these 12 were non-paralytic cases. There is no doubt that the "oral" vaccine is easy to give, and is much preferred by parents in preference to an injection. It is to be hoped that it will be as successful as diphtheria protection, as no cases of diphtheria have been notified in the District for very many years and all told in England and Wales, there were only 33 cases in 1963; a vastly different story to 30 years ago.

The scheme for protection against tuberculosis continued during the year. This is offered to children over 11 years of age, with the parents consent. The acceptance rate is, I feel, poor, and I would like to see a much higher percentage. The test is simple, painless and only takes a moment to carry out. The vaccination, if necessary, is again simple and symptomless as I can vouch for in the case of my own son. The satisfaction of the result is priceless, whether it is vaccination or x-ray.

In the last few days of 1963 and early 1964, the Mass Radiography Unit from Lincolnshire visited Newark and Area, and the figures for attendances are given in the Report for Newark Borough. Whilst the figures are good, I would like to see better ones as there is no doubt that this Unit serves a most useful preventative and early diagnostic service.

Whilst our preventive services work well, the "hard core" of tuberculosis is most difficult to eradicate, and I would like to see the above services used to their maximum. Under the "cause of deaths" it will be seen that there were 3 deaths from tuberculosis notified

giving a death rate of 0.02 per 1,000 against the national rate of 0.06 per 1,000.

The vaccination rate against smallpox is very much "down" as I suspected in my last report. After the "triple" injection followed by the "oral" vaccine and the infant reaches the age of 1 year, parents will tend to "have had enough" of injections etc., but all means will be exerted to try to maintain a high level of vaccination against this disease, which is an every present danger with the rapidity of modern travel. In my opinion this is even more possible than when sea travel was the only method of approach to this country. Then our excellent port health authorities ensured that smallpox could not enter this country as, generally speaking, the disease had had time to manifest itself before port was reached.

Work continued during the year 1963 on slum clearance and the Council confirmed 9 demolition orders and 3 closing orders.

During the year the supply of water passed to the Central Nottinghamshire Water Board and the Lincoln Water Board, and a report was submitted to the Council on the desirability of fluoridation of water supplies. The County Council as Local Health Authority has approved of fluoridation and it is recommended by them to the Water Board.

During the year the Barnby Sewage Disposal Scheme was completed and the preliminary work was started on the Elston and East Stoke Sewerage Disposal Scheme.

The year also saw approval given for pilot schemes for refuse disposal in "paper sacks" instead of the traditional dust bin. There is no doubt that this is a more hygienic method of refuse disposal even if somewhat more costly at first sight. In the long run it might "even out" in saving of costly vehicles, manpower etc. It should make for the more satisfactory handling of refuse.

In closing I would like to express my sincere thanks to all Chief Officers and Staff of the Council for all their help and co-operation during the year, and also the County Medical Officer and his staff for all their assistance in the District and to myself. May I also express my gratitude to the Chairman and Members of the Council, especially the Health Committee and the Chairman for all their guidance and direction during 1963.

Yours sincerely,

H. D. B. NORTH

## Vital Statistics for the Year 1963

### BIRTHS

	Total	Males	Females
Live Births .. .. .	280	147	133
Legitimate .. .. .	266	140	126
Illegitimate .. .. .	14	7	7
Birth rate per thousand estimated population, Crude Rate 18.7			
Corrected Rate 18.1			
Illegitimate live births per cent of total live births	5.0		
Still Births .. .. .	5	5	—
Legitimate .. .. .	5	5	—
Still Birth Rate per 1,000 total (live and still births)	17.5		
Still Birth Rate per 1,000 population	0.33		

### DEATHS

	Total	Males	Females
	146	80	66
Death Rate per 1,000 estimated population, Crude Rate 9.8			
Corrected Rate 11.4			

### INFANT MORTALITY

(under 1 year of age)

	Total	Males	Females
Number of deaths .. .. .	4	3	1
Legitimate .. .. .	4	3	1
(under 4 weeks of age)			
Number of deaths (legitimate) .. .. .	3	2	1
(under 1 week of age)			
Number of deaths (legitimate) .. .. .	3	2	1

#### Infant Mortality Rates

All infants per 1,000 births .. .. .	14.3
Legitimate infants per 1,000 legitimate live births	15.0
Neo Natal (first four weeks) mortality rate per 1000, live births .. .. .	10.5
Early Neo Natal mortality rate (deaths under 1 week) per 1,000 total live and still births ..	28.1

### MATERNAL MORTALITY

Nil

### COMPARATIVE FIGURES

	Newark Rural District	England and Wales
Live Birth Rate per 1,000 population .. .. .	18.1	18.2
Still Birth Rate per 1,000 total live and still births	17.5	17.3
Death rate per 1,000 population .. .. .	11.4	12.2
Infantile Mortality rate (per 1,000 related live births)	14.3	20.9
Neo Natal mortality rate (per 1,000 live births)	10.5	14.5

## NOTES ON VITAL STATISTICS

*Population.* The Registrar-General's estimated population increased by 1,500 to 14,950 from the 1962 figure of 14,320.

*Births.* The 280 births registered is a decrease of 37 in comparison with the 1962 figure. 14 illegitimate births were registered compared with 4 in 1962.

The birth rate dropped to 18.1 from the 1962 figure of 21.9. This rate is slightly below the average for England and Wales.

<i>Year</i>	<i>Birth Rate</i>	<i>Year</i>	<i>Birth Rate</i>
1954 .. ..	15.0	1959 .. ..	19.7
1955 .. ..	15.9	1960 .. ..	18.8
1956 .. ..	14.6	1961 .. ..	18.9
1957 .. ..	16.0	1962 .. ..	21.9
1958 .. ..	14.8	1963 .. ..	18.1

The illegitimate birth figures for the past 10 years.

<i>Year</i>	<i>Illegitimate Births</i>	<i>Year</i>	<i>Illegitimate Births</i>
1954 .. ..	8	1959 .. ..	9
1955 .. ..	10	1960 .. ..	5
1956 .. ..	4	1961 .. ..	11
1957 .. ..	9	1962 .. ..	4
1958 .. ..	6	1963 .. ..	14

The number of stillbirths notified was 5 as against 3 in 1962.

### Maternal Mortality

It will again be noted with pleasure that no death due to pregnancy, child-birth or abortion was reported.

### Infant Mortality

There was a decrease of 3 making a total of 4 for 1963 as against 7 in 1962. This relates to babies under the age of 1 year, and all the deaths took place in hospital.

<i>Cause of death</i>	<i>Age at death</i>	<i>Male</i>	<i>Female</i>
1a Prematurity .. ..	2 days	1	—
1a Multiple Congenital Abnormalities .. ..	1 day	1	—
1a Ac. Myocarditis due to Bronchitis .. ..	4 months	1	—
1a Hydrocephalus .. ..	2 hours	—	1

### Natural Increase in Population

The natural increase in population, i.e., the number of births in excess of number of deaths, during the last ten years is shown in the following table.

<i>Year</i>	<i>Natural Increase</i>
1954 .. ..	62
1955 .. ..	88
1956 .. ..	72
1957 .. ..	78
1958 .. ..	74
1959 .. ..	147
1960 .. ..	137
1961 .. ..	129
1962 .. ..	187
1963 .. ..	134



	Sex	Total All Ages	4 weeks under 4 weeks	4 weeks and under 1 year	Age in Years														
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over						
Pneumonia	M	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Bronchitis	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Other Diseases of Respiratory System	M	4	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Ulcer of Stomach and Duodenum	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Defined and Ill-Defined Diseases	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents	M	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Other Accidents	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suicide	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CASES	M	80	2	1	1	1	4	13	9	13	9	13	13	9	13	32			
	F	66	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

INFECTIOUS DISEASES 1954—1963

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Measles	Pneumonia	Whooping Cough	Acute Poliomyelitis	Food Poisoning	Dysentery	Meningococcal Infection	Acute Encephalitis (Post Infections)	Total
1954	—	4	33	1	7	1	6	4	168	1	—	1	1	—	227
1955	—	2	3	—	4	3	109	4	12	1	—	2	1	—	141
1956	—	3	9	—	4	1	1	3	17	—	—	6	—	—	44
1957	—	—	10	—	1	1	437	3	8	1	—	—	—	—	461
1958	—	—	12	—	6	1	28	3	11	—	1	9	—	—	71
1959	—	—	7	—	3	1	64	4	42	1	1	3	—	—	126
1960	—	—	18	—	12	1	28	3	25	1	1	42	—	—	131
1961	—	1	3	1	12	3	447	4	8	1	—	1	—	1	482
1962	—	—	8	—	6	—	24	1	—	—	—	—	1	—	40
1963	—	1	18	—	7	2	421	4	17	—	1	2	—	—	473

**TUBERCULOSIS**  
**New Cases and Mortality during 1963**

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	2	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	—	—	—	—	—	—
15 to 20	—	—	—	—	—	—	—	—
20 to 25	—	—	—	—	—	—	—	—
25 to 35	—	—	—	—	—	—	—	—
35 to 45	1	1	1	—	1	1	1	—
45 to 55	—	1	—	—	—	—	—	—
55 to 65	1	—	—	1	1	—	—	—
65 & upwards	1	—	—	—	—	—	—	—
<b>TOTALS</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>—</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>—</b>
Totals for previous year	4	2	—	—	—	—	—	—

(1) Non-notified deaths :—Pulmonary Tuberculosis . . . Nil  
Non-Pulmonary Tuberculosis . . . Nil

**Public Health (Prevention of Tuberculosis) Regulations 1925**

No action has been necessary under these Regulations.

**Public Health Act 1936. Section 172**

No action has been necessary under the above heading.

**VACCINATION AND IMMUNISATION**

**Diphtheria, Whooping Cough and Tetanus**

The following injections have been given during the year.

	<i>Injections</i>					
	<i>Primary</i>		<i>Booster</i>		<i>Total</i>	
	1963	1962	1963	1962	1963	1962
By Public Health Dept.	201	176	219	134	420	310
By General Practitioners	87	46	35	14	122	60

**Smallpox Vaccination**

The following figures relate to babies vaccinated.

	1963	1962
By Public Health Department	67	157
By General Practitioners	42	42

The decrease in vaccinations appears to be following the pattern I forecast in my 1962 report. The figures given above relate to children of the same age groups, and I am sure parents are not half so keen to have vaccination done at 12 months as they were at 3 months of age.

## Vaccination against Poliomyelitis

These figures refer solely to "Oral" Polio which is almost 100% accepted.

	1963	1962
Children born in 1963	23	—
Children born in 1962	197	19
Children born in 1961	23	123
Born 1943 - 1960	36	52
Born 1933 - 1942	19	16
Other (Under 40 years of age, etc)	19	33
3rd and 4th doses	184	696
	Total	501
		939

Included in the above are 96 primary vaccinations and 37 "booster" doses given by General Practitioners.

## B.C.G. (Tuberculosis) Vaccination of Schoolchildren

35% of the children tested proved positive to the test and arrangements were made for x-ray. These were all clear with the exception of one child, who was found to have old T.B. scars, but no active disease.

Statistics as follows:	1963	1962
No. of pupils who accepted investigation	114	168
No. tested .. .. .	105	147
No. negative .. .. .	66	67
No. positive .. .. .	36	71
No. failed to attend after test ..	3	9
% positive to T.B. test .. ..	35%	50%

The response from parents for their children to be screened against pulmonary tuberculosis was again very poor.

## Housing

Housing Waiting List	1963	1962
No. of applicants .. .. .	460	373
Families without separate homes ..	91	59
Families with separate homes ..	369	314
Single persons .. .. .	41	34
Householders residing outside the District	107	76

## Housing Progress

New Council Houses occupied ..	62	84
Re-lets of existing houses .. ..	74	41
Exchange of tenancies .. .. .	11	14
Houses owned by Local Authority	1042	980

## Housing Statistics

Number of houses erected during the year:

By Local Authority .. .. .	52	84
By Private Enterprise .. .. .	105	111

## Houses improved by the aid of Grants

Discretionary Improvement Grants	15	13
Standard Improvement Grant ..	16	17

## County Council Services

The following information relating to personal health (County Council Services within the Newark Rural District) should be of interest, and has kindly been supplied by the County Medical Officer.

## TREATMENT CENTRES AND CLINICS

### Child Welfare Centres

Six Child Welfare Centres are maintained in the District by the County Council :-

Balderton	Collingham	Farndon
South Clifton	Kilvington	Syerston
(discontinued 9.12.63)		

Sessions are held as follows :—

Balderton, Bullpit Lane	Thursday weekly	9.30 to 12.0 and 2.0 to 4.30 p.m.
Collingham, Memorial Hall	Wednesday fortnightly	2.0 to 4.30 p.m.
Farndon, Village Hall	Wednesday fortnightly	2.0 to 4.30 p.m.
Kilvington, Women's Institute	Wednesday fortnightly	2.0 to 4.30 p.m.
Syerston, R.A.F., Station	Friday fortnightly	2.0 to 4.30 p.m.

Ante-natal and post-natal cases can be seen at Balderton, Collingham, Farndon, Kilvington and Syerston during the Medical Officer's sessions at the Child Welfare Centres.

### Child Welfare Centres

	<i>First Attendances during 1963</i>					<i>Total Attendances</i>				
	<i>Children born in</i>					<i>Children born in</i>				
	<i>1963</i>	<i>1962</i>	<i>1958-61</i>	<i>A.N.</i>	<i>P.N.</i>	<i>1963</i>	<i>1962</i>	<i>1958-61</i>	<i>A.N.</i>	<i>P.N.</i>
Balderton	95	106	58	—	2	915	759	209	—	2
Collingham	39	36	52	—	—	240	264	360	—	—
Farndon	31	28	13	—	—	273	241	67	—	—
Kilvington	17	8	8	—	—	70	43	53	—	—
Syerston	24	17	24	2	—	156	185	156	—	—

	<i>Medical Consultations</i>				
	<i>Children born in</i> 1963	1962	1958-61	A.N.	P.N.
Balderton	182	119	39	—	2
Collingham	84	91	33	—	—
Farndon	30	9	7	—	—
Kilvington	25	22	25	—	—
Syerston	55	72	50	2	—

### Home Nursing

The Home Nursing Service is provided by the Nottinghamshire Nursing Federation and Associated and Affiliated District Nursing Associations, who act on behalf of the County Council under agency arrangements.

The following are the detailed statistics relating to the work of the Association :—

	<i>No. of Nurses employed</i>	<i>No. of Visits paid</i>	<i>No. of Cases attended</i>
Balderton D.N.A. . . . .	1	1894	59
Collingham D.N.A. . . . .	1	1301	37
Thorney D.N.A. . . . .	1	1608	24
*Elston and Orston D.N.A.	3	4921	123

\*Part of the Association's area is in the Bingham Rural District.

### Ambulance Facilities

There are no Ambulance Stations situated in the Newark Rural District and the requirements of this area are met in the main by the vehicles and personnel of the Newark Ambulance Station.

### Home Help Service

The County Council Service providing for Newark Rural District is administered from a District Office at the Town Hall, Newark, and all enquiries should be made to the District Organiser at that address — telephone number Newark 4824.

Home Helps are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally ill, aged, or a child not over compulsory school age.

The charge for the service is 4s. 6d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

## ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1963

1. Inspection of Dwelling Houses during the year 1963.
  - (1) (a) Number of dwelling houses inspected and recorded under Housing Consolidated Regulations .. .. . 29
2. Proceeding under Section 16 of the Housing Act, 1957
  - (1) Number of dwelling houses in respect of which notices were served .. .. . 29
  - (2) Number of dwelling houses in respect of which demolition orders were made .. .. . 9
  - (3) Number of dwelling houses demolished in pursuance of demolition orders .. .. . 18
3. Proceedings under Section 42 of the Housing Act, 1957.
  - (1) Number of dwelling houses demolished in pursuance of clearance orders .. .. . 54

### Sewerage and Sewage Disposal

A new sewerage and sewage disposal plant was completed in the Parish of Barnby.

The Syerston, Elston and East Stoke sewerage disposal scheme has commenced

### Water Supply

From the 1st October this year the Central Nottinghamshire Water Board became the water authority for the remainder of the district, comprising North Collingham and all parishes south. The northern parishes are in the Lincoln and District Water Board area.

In general the water supply has been satisfactory in quality and quantity.

The position at the end of the year is set out below.

Northern Scheme:	<i>Total Houses</i>	<i>Piped Supply</i>	
		<i>With</i>	<i>Without</i>
Besthorpe .. .. .	55	51	4
Broadholme .. .. .	33	29	4
Clifton, North .. .. .	53	52	1
Clifton, South .. .. .	79	73	6
Girton .. .. .	52	36	16
Harby .. .. .	100	94	6
Scarle, South .. .. .	42	40	2
Spalford .. .. .	22	21	1
Thorney .. .. .	81	66	15
Wigsley .. .. .	18	13	5

				<i>Total Houses</i>	<i>Piped Supply With</i>	<i>Without</i>
Collingham Scheme:						
Collingham, North	..	..	..	460	449	11
Collingham, South	..	..	..	223	207	16
Holme	..	..	..	28	26	2
Langford	..	..	..	47	38	9
Barnby Scheme:						
Barnby	..	..	..	81	75	6
Southern Scheme :						
Alverton	..	..	..	11	11	—
Cotham	..	..	..	28	21	7
Elston	..	..	..	131	120	11
East Stoke	..	..	..	71	68	3
Kilvington	..	..	..	12	10	2
Staunton	..	..	..	24	22	2
Syerston	..	..	..	43	39	4
Thorpe	..	..	..	21	18	3
Newark Statutory Area :						
Balderton	..	..	..	2074	2056	18
Coddington	..	..	..	228	218	10
Hawton	..	..	..	29	16	13
Winthorpe	..	..	..	160	151	9
				Totals	4796	195
1963 Totals				4689	4488	197

### Food and Drugs Act, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has kindly been supplied by T. L. E. Gregory, Esq., (Chief Inspector).

Report of the Public Analyst appointed for the County of Nottingham, upon the articles analysed by him under the above Act, and of those examined by the Inspectors, taken in the District of Newark Rural District Council, during the year ended 31st December 1963.

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>
Almonds, ground ..	1	Genuine
Beef Broth .. ..	1	"
Biscuits .. ..	1	"
Breakfast Cereal ..	1	"
Butter .. ..	1	"
Cake .. ..	1	"

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>
Cheese .. ..	1	Genuine
Cheese flaps in tomato sauce	1	"
Chicken Casserole .. ..	1	"
Chicken Soup .. ..	1	"
Dehydrated Beans .. ..	1	Contained caterpillar Importers cautioned.
Flaked Rice .. ..	1	Genuine
Flour .. ..	1	"
Gin .. ..	2	"
Jam .. ..	1	"
Margarine .. ..	2	"
Meat Burgers .. ..	1	"
Milk .. ..	61	58 Genuine
		1. Contained apple core Dairy Company prosecuted fined £2 and £55 costs.
		2. Contained dirt and hair referred to Lincoln CBC.
		3. Contained bottle cap - taken up with Dairy Co.
Pork Pies .. ..	1	Genuine
Rum .. ..	1	"
Sauce .. ..	1	"
Sausage, Pork .. ..	2	1 Genuine Other deficient in Meat. Manufacturer cautioned.
Steak and Kidney .. ..	3	Genuine
Toffee .. ..	1	"
Tomatoes, canned .. ..	3	2 Genuine Contained caterpillar. Importers cautioned.
Tonic nerve food .. ..	1	Genuine
Vitamin Tablets .. ..	1	"
Whisky .. ..	2	"
	<hr/>	
Total	96	90 Genuine

### **Refuse Collection and Disposal**

The Council provide a regular collection by direct labour from the rear of the premises.

A weekly collection is in operation in three quarters of the district, the remaining part of the district being collected once in about ten days.

The paper sack system of refuse collection is to be installed in part of the district and it is anticipated that a weekly collection will then be available over all the district. Disposal is by controlled tipping in a quarry in Newark managed by the Borough Council.

Pail closets are collected by direct labour and cesspools are emptied on request at a charge of £1 per cesspool. This charge is to be discontinued from 1st April, 1964.

### General Information

There appears to be need for a Public Convenience in Balderton and Farndon.

#### Summary of Inspections

General Sanitation				
Public Health Act	..	..	..	62
Drainage	..	..	..	121
Refuse Disposal and Collection	..	..	..	35
Rats and Mice	..	..	..	23
Water Supply	..	..	..	40
Inspection in relation to foods				
Food premises	..	..	..	45
Infectious Disease investigations	..	..	..	22

### Factories Acts 1937 and 1948

#### Part 1 of the Act

#### 1. Inspections for purposes of provisions as to health.

Premises (1)	No. on Reg. (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	1	Nil	Nil	Nil
(ii) Factories not incl. in (i) in which Section 7 is enforced by the Local Authority	26	9	Nil	Nil
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding outworkers premises)	1	4	Nil	Nil

#### 2. NIL

### Part VIII of the Act (OUTWORK)

NIL

W. M. TAYLOR  
Public Health Inspector





