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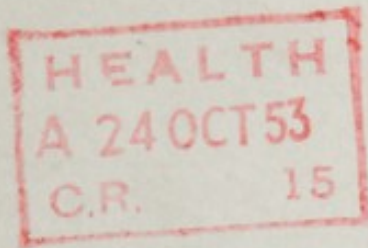
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1952



# PUBLIC HEALTH REPORTS

FOR THE

Borough of Newark  
and  
Southwell Rural District

---


BY

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

Medical Officer of Health for the Area

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Reports of Sanitary Inspectors appended



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Public Health Department  
The Friary  
Appletongate  
NEWARK

1st August, 1953

*To the Mayor and Corporation of the Borough of Newark*

Sir, Ladies and Gentlemen,

I have the honour to present my thirteenth Annual Report on the sanitary circumstances, health and vital statistics of the Borough for the year 1952.

The report is compiled in accordance with the Ministry of Health Circular 2/53 but I have included a section on the personal health work carried out by the County Council within the Borough.

The information on statistics and infectious diseases given in the report indicates that from a "public health" point of view nothing exceptional occurred throughout the year.

The estimated population figures of the Registrar General for the past few years are worthy of note.

<i>Year</i>	<i>Estimated Population</i>		
1938	..	..	20,530
1940	..	..	21,730
1944	..	..	21,260
1945	..	..	21,150
1946	..	..	21,690
1947	..	..	22,380

The census populations were :—

<i>Year</i>	<i>Population</i>		
1921	..	..	16,957
1930	..	..	18,055
1951	..	..	22,909

The population as estimated by the Registrar General from 1940 to 1949 excluded non-civilians but from 1950 members of the forces stationed within the district are included.

The housing position continues to improve and the statistics supplied by the Housing Manager, and included in the report, shows that good progress has been made. The total number of houses owned by the Council is now 1862 compared with 1533 last year. This includes huts at Lincoln Road Camp, the number of which is diminishing, and every effort is being made to close the Camp completely.

The Hawton Road Estate is indeed an example of fine layout with variety of type of house and wide streets making it so different from many council housing estates.

Unfortunately, as in practically all towns, the new housing estates have to be placed on the outskirts and although provision is made for shops there are possibly many necessities—cinemas, railway stations, “pubs,” and places of work which can only be found within the area of the town centre. Again, unfortunately, modern “laziness” makes people averse to walking and bus journeys cost money which many cannot afford in addition to high rents.

I mentioned in the introduction to my last report the desire to commence a survey of old property with a view to clearance. This would, in due course, lead to the possibility of modern housing within easy reach of “amenities” but without additional staff such a survey cannot be made.

I gratefully acknowledge the assistance given by other departments of the Corporation and by the members of the Staff of the Public Health Department (including those actually employed by the County Council). Without the co-operation of the former and the loyal service of the latter the department could not efficiently carry on its work for health.

I am,

Your obedient servant,

G. G. BUCHANAN

# BOROUGH OF NEWARK

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Mayor : Councillor T. W. Howes

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*Public Health Committee :*

Alderman A. E. WHOMSLEY, J.P. (*Chairman*)  
Alderman C. CLUTTERBUCK  
Alderman J. A. MARKWICK  
Councillor D. P. BLATHERWICK  
Councillor (Dr.) H. D. R. HINE  
Councillor (Mrs.) E. YORKE  
Councillor (Mrs.) L. M. DWYER  
Councillor J. R. WILKINSON

*Public Health Staff of the Authority :*

(as at 31st Dec., 1952)

*Medical Officer of Health :*

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

*Sanitary Inspectors :*

J. CATLOW, M.S.I.A., M.R.S.I., Cert. R.S.I., and S.I.J. Board,  
R.S.I. Meat I. Cert.  
R. V. SPEDDING, M.S.I.A., M.R.S.I., Cert. R.S.I. and S.I.J. Board,  
R.S.I. Meat I. Cert.

*Clerical Staff :*

Mr. G. ROSSINGTON .. .. Senior Clerk  
Mr. F. GAMMAGE

*County Council Staff :*

*Medical Officer of Ante-Natal Clinic :*

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

*Health Visitors :*

Mrs. I. CLEGHORN, S.R.N., S.C.M., H.V. Cert.  
Miss A. T. KEELTY, S.R.N., S.C.M., R.F.N., H.V. Cert.  
Miss M. HOLDNALL, S.R.N., S.C.M. (Part 1), H.V. Cert. (Commenced 11.2.52)

*Clerical Staff :*

Mrs. B. BUSH  
Miss M. YOUNG

# Borough of Newark

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## Statistical Summary for 1952

Population	..	..	..	..	..	22,970
Birth rate per 1,000 population	..	..	..	..	..	18.2 (15.3)
Death rate per 1,000 population	..	..	..	..	..	11.3 (11.3)
Infantile Mortality rate per 1,000 births	..	..	..	..	..	26.4 (27.6)
Area of Borough	..	..	..	..	..	3,364 acres
Number of inhabited houses at the end of 1952	..	..	..	..	..	6,599 houses plus 270 houses and shops
Rateable Value	..	..	..	..	..	£153,077
Sum represented by penny rate	..	..	..	..	..	£595 2s. 4d.



## Vital Statistics for the Year 1952

### BIRTHS

	Total	Males	Females
Live Births .. .. .	417	216	201
Legitimate .. .. .	388	202	186
Illegitimate .. .. .	29	14	15
Birth Rate per 1,000 estimated population	18.2		
Still Births .. .. .	10	6	4
Legitimate .. .. .	10	6	4
Illegitimate .. .. .	—	—	—

Still Birth Rate per 1,000 total (live and still) births 23.4

Still Birth Rate per 1,000 population 0.44

### DEATHS

	Total	Males	Females
	261	123	138
Death Rate per 1,000 estimated population	11.3		

### MATERNAL MORTALITY

Deaths caused through pregnancy, childbirth, or abortion .. .. .	Nil
Rate per 1,000 total (live and still) births ..	Nil

### INFANT MORTALITY

(under 1 year of age)

	Total	Males	Females
Number of deaths .. .. .	11	7	4
Legitimate .. .. .	11	7	4
Illegitimate .. .. .	—	—	—

(under 4 weeks of age)

	Total	Males	Females
Number of deaths .. .. .	7	4	3
Legitimate .. .. .	7	4	3
Illegitimate .. .. .	—	—	—

#### Infant Mortality Rates :

All infants per 1,000 births 26.4

Legitimate infants per 1,000 legitimate live births 28.4

Illegitimate infants per 1,000 illegitimate live births Nil

Deaths from Measles (all ages) .. .. . Nil

Deaths from Whooping Cough (all ages) .. Nil

### COMPARATIVE FIGURES

	<i>Newark Borough</i>	<i>England and Wales</i>	<i>160* Smaller Towns</i>
Live Birth Rate per 1,000 pop. .. .. .	18.2	15.3	15.5
Still Birth Rate per 1,000 pop. .. .. .	0.44	0.35	0.36
Death Rate per 1,000 pop. .. .. .	11.3	11.3	11.2
Infantile Mortality Rate (per 1,000 related live births) .. .. .	26.4	27.6	25.8

\* Towns with estimated resident population at 1951 census of 25,000 to 50,000.

## Notes on Vital Statistics

*Births.* The number of births this year, 417, was an increase of 64 on the previous year. It will be recollected that the 1951 figure was the lowest for eleven years.

The live birth rate was 18.2 compared with 15.5 in 1951 and with 15.5 average for 160 smaller towns. The rate for England and Wales as a whole was 15.3.

The birth rates for the last 10 years were :-

Year	Birth Rate	Year	Birth Rate
1943 .. ..	18.8	1948 .. ..	17.1
1944 .. ..	21.7	1949 .. ..	17.2
1945 .. ..	19.0	1950 .. ..	17.6
1946 .. ..	20.7	1951 .. ..	15.5
1947 .. ..	20.1	1952 .. ..	18.2

The number of illegitimate births rose from the 1951 low record of 18 to 29.

The figures for the last 10 years were :-

Year	Illegitimate Births	Year	Illegitimate Births
1943 .. ..	37	1948 .. ..	34
1944 .. ..	28	1949 .. ..	29
1945 .. ..	48	1950 .. ..	32
1946 .. ..	43	1951 .. ..	18
1947 .. ..	25	1952 .. ..	29

*Deaths.* The number of deaths 261 was 31 below that of 1951 giving a death rate per 1,000 population of 11.3 compared with 12.8. Heart disease was again the most frequent cause of death although the number of deaths resulting from it decreased from 115 to 85. This was followed by disease of blood vessels in the brain (stroke) totalling 66.

<i>Classified Cause of Death</i>	Male	Female	Total
Tuberculosis of respiratory system .. ..	5	4	9
Tuberculosis — other forms .. ..	2	—	2
Syphilitic disease .. ..	2	—	2
Malignant Neoplasms :-			
Stomach .. ..	2	3	5
Lung .. ..	5	1	6
Breast .. ..	—	7	7
Uterus .. ..	—	2	2
Other sites and tumours .. ..	9	10	19
Intracranial vascular lesions .. ..	22	39	61
Heart disease .. ..	40	45	85
Other diseases of circulatory system .. ..	5	4	9
Influenza .. ..	1	1	2
Pneumonia .. ..	2	1	3
Bronchitis .. ..	7	2	9
Ulcer of stomach or duodenum .. ..	2	—	2
Gastritis, etc. .. ..	1	1	2
Nephritis .. ..	2	3	5
Congenital malformations .. ..	1	1	2
Violent causes .. ..	6	5	11
All other causes .. ..	9	9	18
TOTALS	123	138	261

Under the heading of violent causes there are included one death due to motor vehicle accident and six suicides.

Deaths from cancer (other growths excluded) numbered 37, the same as in 1951. The ages at which death occurred were :-

				<i>Male</i>	<i>Female</i>
Under 40 years	..	..	..	—	—
40 to 50 years	..	..	..	—	—
50 to 60 years	..	..	..	3	6
60 to 70 years	..	..	..	4	7
70 to 80 years	..	..	..	6	6
Over 80 years	..	..	..	1	4
				—	—
				14	23
				—	—

### Maternal Mortality

This year there was again no death of a mother in consequence of pregnancy, childbirth or abortion.

### Infant Mortality

Eleven infants under one year of age died during the year. Nine were recorded in 1951.

The causes of death were :-

<i>Cause</i>				<i>No. of deaths</i>	
				M.	F.
Broncho Pneumonia	(b)	General Feebleness			
	(c)	Prematurity	..	1	—
Broncho Pneumonia	(b)	Acute Bronchitis	..	1	—
Intracranial Injury	(b)	Precipitate labour	..	1	—
Congenital Heart Disease	..	..	..	—	1
Syncope due to accidental suffocation	..	..	..	—	1
Defective vitality	(b)	Prematurity	..	1	—
Congenital Disease of Heart	..	..	..	1	—
Lymphatic Leukaemia	..	..	..	1	—
Intracranial Haemorrhage	(b)	Birth Injury	..	1	—
Prematurity	..	..	..	—	2
				—	—
				7	4
				—	—

The Natural Increase in population i.e. the excess of births over deaths was 156.

<i>Year</i>			<i>Natural Increase</i>
1943	..	..	139
1944	..	..	215
1945	..	..	150
1946	..	..	219
1947	..	..	186
1948	..	..	131
1949	..	..	139
1950	..	..	131
1951	..	..	61
1952	..	..	156

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

### Clinics

(a) Under the control of Nottinghamshire County Council

**Maternity and Child Welfare Centre**

Monday and Thursday, 2 to 4 p.m.

**Toddlers' Clinic**

Tuesday (Fortnightly), 2 to 4 p.m.

**Ante-Natal Clinic**

Tuesday (Fortnightly), 2 to 4 p.m.

**School Clinic**

Monday, Wednesday and Friday, 9 to 10.30 a.m.

**Dental Clinic**

By appointment.

The above are held at the Public Health Department, Appletongate, Newark.

(b) Under the control of Sheffield Regional Hospital Board

**Chest Clinic, 11 Cartergate**

Tuesday, 10 a.m. to 12 noon

**Orthopaedic Clinic**

Daily 9 a.m. to 12 noon

Monday, Wednesday and Friday 1 p.m. to 4 p.m.

The Orthopaedic Surgeon attends on the 4th Wednesday afternoon in each month. The Clinic is held in the Public Health Department, The Friary, Appletongate, Newark.

### Laboratory

The laboratory in the Department continued in use throughout the year. The following table shows the work carried out.

	<i>Total</i>		<i>Positive</i>		<i>Negative</i>	
	1951	1952	1951	1952	1951	1952
Swabs examined for Dip. Bac.	5	1	—	—	5	1
Sputum examined for Tub. Bac.	33	19	10	4	23	15
Other specimens examined . .	2	—	1	—	1	—

The examinations for diphtheria bacilli have decreased steadily since the commencement of immunisation, the figures for the past ten years are :—

<i>Year</i>	<i>Number examined</i>	<i>Positive</i>	<i>Negative</i>
1943 .. .. .	174	19	155
1944 .. .. .	116	3	113
1945 .. .. .	82	4	78
1946 .. .. .	94	3	91
1947 .. .. .	34	—	34
1948 .. .. .	26	—	26
1949 .. .. .	19	—	19
1950 .. .. .	8	—	8
1951 .. .. .	5	—	5
1952 .. .. .	1	—	1

### Infectious Disease

The total number of notifications received during 1952 was 318 compared with 521 in the previous year. The cause of the decrease was that measles did not become widespread until November.

#### Measles

Notifications of measles numbered 157 compared with 414 in 1951. There were the usual scattered cases until November and then in November and December 146 cases were notified. The epidemic continued into 1953.

<i>Age Groups</i>	<i>Number</i>
Under 1 year .. ..	1
1 to 2 years .. ..	20
3 to 4 years .. ..	34
5 to 9 years .. ..	98
10 to 14 years .. ..	2
15 to 24 years .. ..	—
25 years and over .. ..	2

In the 5 to 9 year group the majority were either 5 or 6 years of age, i.e. in their first year at school.

#### Whooping Cough

Seventy-nine cases of whooping cough were notified, the number in 1951 being 30.

<i>Age Groups</i>	<i>Number</i>
Under 1 year .. ..	7
1 to 2 years .. ..	21
3 to 4 years .. ..	16
5 to 9 years .. ..	33
10 to 14 years .. ..	1
15 to 25 years .. ..	—
25 years and over .. ..	1

The years of greatest risk are those before school, 44 children being under 5 years of age. These under 5's are unfortunately the least able

to withstand the strain of the disease and the complications with which it is associated. Inoculation against whooping cough is not yet available under the scheme of the Local Health Authority (County Council) but it can be obtained through the general medical practitioners usually in conjunction with diphtheria immunisation as three combined injections.

### Scarlet Fever

There were only 19 notifications of Scarlet Fever. This is the lowest number since 1941. Fortunately this disease has never been very prevalent and the type has been mild although the latter attribute tends to allow spread owing to cases going about without sufficient symptoms to make the calling of a doctor appear necessary.

<i>Age Groups</i>	<i>Number</i>
2 to 3 years .. ..	2
3 to 4 years .. ..	5
5 to 9 years .. ..	9
10 to 14 years .. ..	3

### Pneumonia

Five cases of pneumonia were notified compared with thirteen in 1951. This is the fewest recorded since 1946. All the cases were over 35 years of age, two being over 65.

### Acute Poliomyelitis (Infantile Paralysis)

There were no confirmed notifications.

### Tuberculosis

The number of new cases of pulmonary tuberculosis, i.e., tuberculosis of the lungs, increased from 31 in 1951 to 38 in the year under review. Notifications of other forms of the disease numbered 3 compared with 5 in the previous year. Of the 38 new cases 22 were admitted to sanatorium or hospital for treatment. Three were in hospital or sanatorium at the time of notification, nine were admitted within one month, nine within two months and one 3 months after notification.

In October, Barnby Road Hospital, previously the Corporation's Infectious Disease Hospital, was opened by the Sheffield Regional Hospital Board, as an annex to Ransom Sanatorium with sixteen beds for female patients.

The Mass Radiography Unit from Lincoln visited the town in November and December and the following report was received from the Medical Director.

	<i>Men</i>	<i>Women</i>	<i>Total</i>
X-rayed on 35 m/m film .. ..	2843	2037	4880
Recalled for large films .. ..	102	52	154
Recalled for clinical examination	77	27	104
Referred to Chest Clinic .. ..	25	12	37
Referred to own Doctor .. ..	16	7	23

Cases of :—	<i>Men</i>	<i>Women</i>	<i>Total</i>
Bronchiectasis .. .. .	—	—	—
Pneumokoniosis .. .. .	3	—	3
Neoplasm .. .. .	—	1	1
Cardiac Abnormality .. .. .	15	5	20
Pul. T.B. p.p. Active .. .. .	3	3	6
Pul. T.B. p.p. Inactive .. .. .	40	13	53
Observation. . . . .	9	3	12

The number of persons attending for X-ray was men 2843 and women 2037 — total 4880. This is a decrease of 1171 compared with the number who attended when the unit was last here in 1948.

The number of men decreased by 1136. This indicates a marked disregard for the benefits obtainable not only to the persons concerned but to the immediate relatives and friends who are at risk from an unsuspected infectious case of tuberculosis. The object of the unit is to discover such cases in the earliest stages when treatment can be of the greatest benefit.

From the point of view of a public health official it is unfortunate that the results of examination are strictly confidential between the unit and the person concerned and therefore no action can be taken to ensure that treatment is obtained when necessary, the decision regarding this being left entirely to the individual.

The hope is expressed that, when the unit again visits Newark, there will be a large increase in the number willing to spare the short time necessary to undergo this examination.

### **Smallpox**

There was no smallpox in the District during the year.

The arrangements for vaccination were continued. Monthly sessions were held at The Friary and where it was impossible for a mother to attend with the baby home visits were made.

The number of vaccinations carried out by the Department was 80 compared with 105 in 1951.

In addition, 76 vaccination records were received from medical practitioners as against 101 in 1951.

### **Diphtheria**

For the eighth year in succession no case of diphtheria was notified. When one takes one's mind back to the years before 1941, i.e., before commencement of immunisation, and thinks again of the severe illness, distress, and tragedies caused by diphtheria, usually in children, one realises the very great benefit that immunisation has conferred on our population because not only have children ceased to suffer but parents are spared the awful anxiety of waiting for news of progress in those they love.

The long spell of freedom is, unfortunately, bad from the standpoint

of propaganda and many parents have no knowledge of the results of infection by the germ of diphtheria. This pleasing period may be broken at any time; there are still cases of diphtheria recorded in this country and abroad and infection may be reintroduced. The number of children in the Borough who are not immunised is too large to avoid danger and a plea is made to all parents to bring their children forward for immunisation and help to keep Newark free from this disease.

Immunisation clinics were continued at the Public Health Department at monthly intervals. From the following table it will be seen that primary immunisation numbers dropped by 90 although "boosting" injections increased by 107 as compared with the 1951 figures.

	<i>Primary</i>	<i>Re-inforcement</i>	<i>Total</i>
By Public Health Dept.	222 (305)	278 (217)	500 (522)
*By General Practitioners	115 (122)	76 (30)	191 (152)
		Grand Total ..	<u>691 (674)</u>

\*The figures indicate the number for whom the doctors have sent in record cards.

The figures in brackets are the corresponding numbers for 1951.

### Hospital Treatment

The following cases of Infectious Disease were admitted to hospital during the year:—

- 1 Encephalitis complicating Chickenpox
- 1 Measles
- 2 Meningitis
- 5 Scarlet Fever

### Infestation

Infestation by the Scabies mite is now fortunately very rare and only one case was dealt with by the Department during the year.

On the other hand infestation by the head louse shows no signs of becoming extinct in spite of continued head inspections at schools and visits to homes. This continued infestation, principally in girls, indicates carelessness by mothers and older girls. The latter should have sufficient pride and should be able to take sufficient care of their hair to avoid infestation. Modern D.D.T. hair preparations can deal with the trouble if properly used and supplies for school children, free of cost, are available at the School Clinic.

### Nottinghamshire County Council Act, 1951

The following sections of this Act became operative within the Borough on 1st July, 1952.

Section 147 — Provides for the Registration of hawkers of food and their premises.



- Section 148 — Allows the Council to make Byelaws as to sale etc., of certain articles for animal feeding purposes and registration of premises from which horseflesh or unsound meat is sold for animal feeding.  
The Byelaws came into force in January, 1953.
- Section 149 — Regulates the slaughter of animals otherwise than for human consumption.
- Section 150 — Regulates the method of dealing with carcasses in slaughterhouses where the animal has been slaughtered for human consumption before being brought in.
- Section 155 — Requires the registration of hairdressers and barbers and allows the making of byelaws for cleanliness of the premises.  
Byelaws came into force in December, 1952.

### Clean Food Campaign

Visits by the Health Department staff to food shops continued. A number of improvements were carried out and by advice and encouragement progress is being made in improving the standard of hygiene in cafes, hotels and shops.

### Water Supply

The water supply in the Borough was satisfactory in both quantity and quality. The water is obtained from the Bunter Sandstone and there are pumping stations at Farnsfield (Southwell Rural District) and Clay Lane, within the Borough. At Farnsfield a chlorinating plant is in use, but the plant has not been in use yet at the Clay Lane Station. A new bore at Clay Lane was in progress during the year and at the time of writing has been completed and tested with satisfactory results.

The following results of sampling within the Borough were obtained.

#### Results of Bacteriological Examinations :—

##### *Raw Water*

Number of samples taken	..	..	..	..	8
Satisfactory	..	..	..	..	4
Unsatisfactory	..	..	..	..	4

##### *Water after treatment*

Number of samples taken	..	..	..	..	25
Satisfactory	..	..	..	..	24
Unsatisfactory	..	..	..	..	1

##### *Results of Chemical Analysis —*

Number of samples taken	..	..	..	..	2
Satisfactory	..	..	..	..	2
Unsatisfactory	..	..	..	..	—

### Rodent Infestation

The staff employed was two operatives under the immediate control of the Chief Sanitary Inspector, and the method of dealing with rat and mice infestation continued to be by the "block" system for dwelling houses and business premises. Regular sewer treatments were also undertaken. Special treatments were also given when the investigation of complaints indicated the necessity. Increased use was made of a new poison viz., Warfarin.

The following tables set out the work undertaken.

Year				<i>Premises Treated :—</i>		
				<i>Dwelling Houses</i>	<i>Business Premises</i>	<i>Estimated No. of rats killed</i>
1945	..	..	..	112	133	19,667
1946	..	..	..	646	105	11,641
1947	..	..	..	1,465	85	8,393
1948	..	..	..	1,495	112	10,107
1949	..	..	..	741	83	7,424
1950	..	..	..	869	125	9,795
1951	..	..	..	875	192	10,295
1952	..	..	..	1,041	161	9,751

Sewer/manholes investigations and treatments undertaken :—

Investigated	..	..	213
Treated	..	..	213
Visits with treatment	..		647
Total Number of visits	..		860
Estimated killed	..	..	395
Bodies found	..	..	7
Poison bait eaten	..		10.8 lb.

### Housing

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

<i>Waiting List</i>	Families (in houses)	..	..	167
	Families (in rooms)	..	..	231
	Single people and Young Married couples for flats—			
	(in houses)	..	..	45
	(in rooms)	..	..	190
	Old aged people for Bungalows			
	(in houses)	..	..	34
	(in rooms)	..	..	9
	Out of the Borough			
	(in houses)	..	..	114
	(in rooms)	..	..	73
<hr/>				
Total	..	..	863	
<hr/>				

<i>Prefabs</i>	Total number of prefabs ..	28
	Total occupants—Adults ..	55
	Children ..	28
Total number of houses owned by the Local Authority		1,862
<i>Housing Progress</i>	New houses built during the year 1952	
	Houses .. .. .	220
	Flats .. .. .	16
	Shops .. .. .	8
	T.B. Cases .. .. .	5
<i>Post War Housing</i>	Hawtonville .. .. .	46
	Pre-fabs .. .. .	28
	Winthorpe Road .. .. .	384
	Hawton Road .. .. .	398

### County Council Services

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

Child Welfare Centre :-

<i>First Attendances</i>			<i>Total Attendances</i>			<i>Consultations</i>	
Mothers	Infants	Children	Mothers	Infants	Children	Infants	Children
312	296	27	5,885	4,294	2,256	667	440

Ante-Natal Clinic :—

New Cases	<i>Ante-Natal</i>		Medical Consul- tations	<i>Post Natal</i>	
	Total Attend- ances			Total Attend- ances	Medical Consul- tations
68	242		242	10	10

### Home Nursing

<i>No. of Nurses employed</i>	<i>No. of visits paid</i>	<i>No. of cases attended</i>
4	10,353	364

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.

### 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 2s. 9d. per hour (raised from 2s. 6d. on the 9th February, 1953) but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

#### **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 1952 are as follows :—

Calls attended . . . . .	..	7,891
Patients carried . . . . .	..	9,502
Mileage involved . . . . .	..	89,840

Not all these patients resided in the Borough.

#### **National Assistance Act, 1948. Section 47**

No action was necessary under this section.

## RODENT DESTRUCTION

Types of Premises	Visits without Treatment	Visits with Treatment	Total No. of Visits	Estimated Killed	Bodies Found	Poison Bait Eaten				Total Poison
						Zinc Phos.	Arsenic	Red Squill	Mafantu	
Breweries .. .. .	16	69	85	135	30	.10	.10	1.0	.8	2.12
Shops .. .. .	32	78	110	55	14	.6	—	1.0	—	1.6
Factories and Workshops ..	22	78	100	755	63	13.6	—	.10	—	14.0
Houses (Block Treatment)	10028	5077	15105	7271	537	.14	.4	146.10	34.4	182.0
Corporation Property ..	115	289	404	965	85	9.2	—	11.0	4.0	24.2
Miscellaneous .. .. .	48	134	182	175	19	1.4	—	3.6	—	4.10
Sewers .. .. .	213	647	860	395	7	8.2	2.6	—	—	10.8
<b>TOTAL .. .. .</b>	<b>10474</b>	<b>6372</b>	<b>16846</b>	<b>9751</b>	<b>755</b>	<b>33.12</b>	<b>3.4</b>	<b>163.10</b>	<b>38.12</b>	<b>239.6</b>

## RODENT DESTRUCTION

1952	Total No. of visits	Number of Premises inspected and dealt with									Amount of poison bait eaten				Est. rats killed	Bodies found	Mice caught
		Breweries	Shops	Factories & Workshops	Houses	Corporation Property	Miscellaneous	Sewers	Total	Zinc Phosphide	Arsenic	Red Squill	Matantu				
Jan.	1123	—	—	3	95	17	14	82	129	9.12	.4	19.4	—	1205	98	71	
Feb.	1752	3	1	—	91	8	1	—	186	9.12	—	20.4	—	1200	73	59	
March	1117	3	3	4	75	3	5	—	93	4.14	.10	13.12	3.14	1090	75	88	
April	1878	1	2	1	103	—	2	—	109	.8	—	19.12	.8	830	56	48	
May	1459	2	4	1	91	10	—	—	108	.10	—	20.14	1.12	930	50	48	
June	1400	1	2	1	86	6	—	—	96	—	—	14.6	2.0	656	72	71	
July/August	2315	2	2	3	138	1	2	67	215	3.4	—	16.14	8.0	1125	117	105	
September	1728	1	1	1	85	—	2	64	154	—	2.6	3.14	12.10	730	30	66	
October	1337	2	1	1	67	29	—	—	100	3.10	—	9.0	2.0	585	51	97	
November	1286	1	2	2	106	—	2	—	113	1.6	—	12.10	5.6	775	69	108	
December	1451	—	4	—	104	—	4	—	112	—	—	13.0	2.10	625	44	107	
Total	16846	16	22	17	1041	74	32	213	1415	33.12	3.4	163.10	38.12	9751	755	868	

INFECTIOUS DISEASE, 1942 — 1952

Year	Diphtheria including Membranous Group	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Cerebro-Spinal Fever	Ophthalmia Neonatorum	Measles	Pneumonia	Whooping Cough	Acute Poliomylitis	Acute Polioencephalitis	Dysentery	Encephalitis	Meningococcal Infection	Total
1942	6	4	34	2	35	9	3	3	13	1	13						123
1943	3	10	21	5	20	4			173	7	54						297
1944	1	5	20	16	28	4	2	1	2	1	2						82
1945		1	32	1	21	9	5	2	119	3	15						208
1946	1*		21	4	12	4	1	1		1							45
1947		2	40	7	15	2		1	72	6	23	8					176
1948		5	37	3	40	5	1	1	380	21	106						599
1949		6	21	1	27				172	32	79	1	1				340
1950		4	27	1	29	5		1	97	10	83	2		2			261
1951		4	24	2	31	2			414	13	30	1					521
1952		7	19	7	38	3			157	5	79			1	1	1	318

\* Not Clinical Diphtheria

## TUBERCULOSIS

### New Cases and Mortality during 1952

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	1	—	—	—	—	—	—	—
1 to 5	1	—	—	—	—	—	1	—
5 to 10	1	2	—	—	—	—	—	—
10 to 15	—	1	—	1	—	—	—	—
15 to 20	2	4	—	—	—	—	—	—
20 to 25	—	4	—	—	—	—	1	—
25 to 35	5	4	—	1	2	—	—	—
35 to 45	3	2	1	—	—	3	—	—
45 to 55	4	1	—	—	2	—	—	—
55 to 65	2	1	—	—	1	—	—	—
65 & upwards	—	—	—	—	—	1	—	—
<b>Totals ..</b>	<b>19</b>	<b>19</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>—</b>
Totals for previous year	16	15	2	—	3	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.



**ANNUAL REPORT  
OF SANITARY INSPECTORS  
FOR THE YEAR 1952**

Complaints received	..	..	..	..	533
Complaints dealt with	..	..	..	..	540
Informal notices served (including letters)	..	..	..	..	168
Informal notices complied with by the end of the year	..	..	..	..	156
Nuisances abated	..	..	..	..	212
<b>Inspections carried out:-</b>					
Housing inspections	..	..	..	..	383
Re-inspections	..	..	..	..	335
Food premises inspected (including Cafes and Restaurants)	..	..	..	..	366
Dairies, cowsheds and milkshops inspected	..	..	..	..	46
Inspections at Slaughterhouses, Markets and Shops (for meat inspection)	..	..	..	..	995
Inspections at other Food Premises (including Ice Cream premises)	..	..	..	..	2531
Canal boats inspected	..	..	..	..	4
Bakehouses inspected	..	..	..	..	21
Smoke observations taken	..	..	..	..	8
Knackers Yards inspected	..	..	..	..	3
Drains tested	..	..	..	..	41
Factory inspections	..	..	..	..	16
Inspections under the Shops Acts	..	..	..	..	65
Inspections of Fried Fish Shops	..	..	..	..	7
Inspection of Hairdressers' Establishments	..	..	..	..	36
Living vans inspected at fairs, and at other times	..	..	..	..	89
Visits to premises where the Scheduled Offensive Trades are carried on	..	..	..	..	3
Factories inspected	..	..	..	..	16
<b>Work in connection with Drainage and Repairs carried out under the Public Health and Housing Acts, 1936, following Service of Notices.</b>					
Drains repaired	..	..	..	..	39
New gully traps fitted	..	..	..	..	31
Inspection chambers repaired and renewed	..	..	..	..	10
Blocked drains relieved	..	..	..	..	34
W.C.'s repaired or renewed	..	..	..	..	21
Fire-ranges repaired or renewed	..	..	..	..	3
Spouting repaired or renewed	..	..	..	..	17
Roofs repaired	..	..	..	..	8
Outside walls repaired	..	..	..	..	5
Inside walls repaired	..	..	..	..	6
New floors or floors repaired	..	..	..	..	7
Ceilings renewed or repaired	..	..	..	..	1
Chimneys repaired	..	..	..	..	3
New dustbins provided	..	..	..	..	10

Dampness remedied .. .. .	28
Yard surfaces provided or renewed .. .. .	12
New sinks .. .. .	3
Windows repaired .. .. .	2
Miscellaneous .. .. .	4
Burst pipes repaired .. .. .	1
<b>Other duties performed:-</b>	
Visits in connection with Rodent Service .. .. .	24
Cases of Infectious Diseases investigated .. .. .	32

### Disinfections

Houses disinfected .. .. .	30
Rooms disinfected .. .. .	50
Articles at the steam disinfector .. .. .	22
Houses disinfested .. .. .	11
Rooms disinfested .. .. .	33

## HOUSING

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### 1. Inspection of Dwellinghouses during the year 1952

1. (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts). .. .. . 383
- (b) Number of inspections made for the purpose. . . . . 718
2. (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 .. .. . Nil.
- (b) Number of inspections made for the purpose. . . . . Nil.
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. . . . . 4
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 .. .. . 168

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

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers .. .. . 137

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

(1) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.		
(a)	Number of dwelling-houses in respect of which notices were served requiring repairs .. ..	Nil.
(b)	Number of dwelling-houses which were rendered fit after service of formal notices.	
(i)	By owners .. .. .	Nil.
(ii)	By Local Authority in default of owners ..	Nil.
(2) Proceedings under Public Health Acts :—		
(a)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. .. .	3
(b)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(i)	By Owners and Occupiers .. .. .	1
(ii)	By Local Authority in default of owners ..	Nil.
(3) Proceedings under sections 11 and 13 of the Housing Act, 1936		
(a)	Number of dwelling-houses in respect of which Demolition Orders were made .. ..	3
(b)	Number of dwelling-houses demolished in pursuance of Demolition Orders .. .. .	Nil.
(4) Proceedings under section 12 of the Housing Act, 1936		
(a)	Number of separate tenements or under-ground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. .. .	Nil.
(b)	Number of separate tenements or under-ground rooms in respect of which Closing Orders were made. .. .. .	Nil.

### FOOD INSPECTION

Visits to Slaughterhouses, Shops and Markets .. .. .	3526
Slaughterhouses .. .. .	995
Shops and Markets .. .. .	2531

There are three slaughterhouses being used by the Ministry of Food as the slaughtering centre. A further slaughterhouse is licensed for the slaughter of self supplier pigs.

### Carcases Examined

Bulls	..	..	..	..	..	43
Bullocks	..	..	..	..	..	690
Heifers	..	..	..	..	..	694
Cows	..	..	..	..	..	748
Rams	..	..	..	..	..	70
Ewes	..	..	..	..	..	1151
Sheep	..	..	..	..	..	7050
Calves	..	..	..	..	..	1300
Boars	..	..	..	..	..	25
Sows	..	..	..	..	..	90
Porkets	..	..	..	..	..	1640
Total Number of carcases inspected						<u>13,501</u>

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

Bullocks	..	..	..	..	..	4
Heifers	..	..	..	..	..	5
Cows	..	..	..	..	..	27
Ewes	..	..	..	..	..	21
Sheep	..	..	..	..	..	15
Calves	..	..	..	..	..	8
Boars	..	..	..	..	..	2
Sows	..	..	..	..	..	5
Porkets	..	..	..	..	..	16
Total number of carcases condemned						<u>103</u>

*Reason for condemnation*

	<i>Steers</i>	<i>Heifers</i>	<i>Cows</i>	<i>Ewes</i>	<i>Sheep and Lambs</i>	<i>Calves</i>	<i>Boars</i>	<i>Sows</i>	<i>Porket Pigs</i>
Septic Pleurisy with Tuberculosis ..	—	—	—	—	—	—	—	1	—
Generalised Tuberculosis .. ..	2	4	22	—	—	1	1	1	5
Immaturity .. .. .	—	—	—	—	—	1	—	—	—
Generalised Septicaemia .. ..	—	—	—	1	—	1	—	—	—
Emaciation with Oedema .. ..	—	—	1	3	2	—	1	—	—
Pregnancy Toxaemia .. .. .	—	—	—	9	—	—	—	—	—
Decomposition .. .. .	—	—	—	—	—	1	—	1	1
Septic Metritis .. .. .	—	—	—	1	—	—	—	1	—
Moribund from various causes ..	1	—	1	2	4	3	—	—	3
Swine Erysipelas with Endocarditis ..	—	—	—	—	—	—	—	—	4
Septic Pleurisy with Multiple Abscesses	—	—	—	—	1	—	—	—	—
Extensive and Severe Bruising ..	—	—	—	1	1	1	—	—	—
Fevered due to various causes .. ..	—	—	1	2	—	—	—	1	2
Generalised Pyaemia .. .. .	—	—	—	1	2	—	—	—	—
Jaundice .. .. .	—	—	—	1	—	—	—	—	—
Septic Mastitis .. .. .	—	—	—	—	1	—	—	—	—
Oedematous .. .. .	—	1	1	—	3	—	—	—	—
Inflammation with Peritonitis ..	—	—	—	—	—	—	—	—	1
Tubercular Pneumonia with Emaciation	—	—	1	—	—	—	—	—	—
Pyaemia with Nephritis .. .. .	1	—	—	—	1	—	—	—	—
<b>TOTALS</b>	<b>4</b>	<b>5</b>	<b>27</b>	<b>21</b>	<b>15</b>	<b>8</b>	<b>2</b>	<b>5</b>	<b>16</b>

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

<b>Beef</b>	<i>lb.</i>		<i>lb.</i>
Bruising .. ..	1012	Tuberculosis .. ..	2909
Heated .. .. .	313	Abscesses .. .. .	574

<b>Mutton</b>			
Bruising .. ..	28	Dog worried .. ..	94
Heated .. .. .	11	Abscesses .. .. .	80
Arthritis .. ..	7		

<b>Pork</b>			
Bruising .. ..	503	Tuberculosis .. ..	73

**Viscera and Offal Destroyed**

<b>Beast</b>			
Lungs .. .. .	367	Livers .. .. .	811
Heads and Tongues .. ..	279	Mesenteries .. ..	260
Hearts .. .. .	151	Stomachs .. .. .	260
Thick Skirts .. .. .	151		

**Sheep**

Heads and Plucks .. 21	Livers .. .. 885
Mesenteries, Intestines and Stomachs .. ..	151

**Calves**

Heads and Tongues .. 2	Livers .. .. 2
Mesenteries, Intestines and Stomachs .. ..	87

**Pigs**

Mesenteries .. .. 423	Heads .. .. 86
Intestines .. .. 423	Lungs .. .. 77
Livers .. .. 77	Hearts .. .. 77

**Total weight of Meat confiscated—**

	<i>Tons</i>	<i>Cwts.</i>	<i>Qrs.</i>	<i>lb.</i>
1952 .. ..	30	7	1	16
1951 .. ..	30	7	2	17
1950 .. ..	32	2	3	12

**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 .. ..	1427	748	1300	8271	1755
Number inspected .. ..	1427	748	1300	8271	1755
All diseases except Tuberculosis					
Whole carcasses condemned ..	3	4	5	38	15
Carcases of which some part or organ was condemned ..	541	270	87	885	423
Percentage of the number inspected affected with disease other than tuberculosis ..	38.1	36.6	7.0	11.2	25.0
<b>Tuberculosis only</b>					
Whole carcasses condemned ..	6	23	1	Nil	8
Carcases of which some part or organ was condemned ..	245	122	Nil	Nil	86
Percentage of the number inspected affected with tub- erculosis .. ..	17.6	19.4	0.08	Nil	5.35

**General Food Destroyed** (most of this was sent for salvage)

	<i>Tons</i>	<i>Cwts.</i>	<i>Qrs.</i>	<i>lb.</i>
1952 .. ..	3	8	1	22 $\frac{3}{4}$
1951 .. ..	3	8	2	27 $\frac{1}{2}$
	<i>lb.</i>			<i>lb.</i>
Canned Foods (excluding Canned Ham) ..	5696 $\frac{1}{2}$			Canned Ham (110 tins) 1260 $\frac{1}{2}$
Cheese and Fats ..	140 $\frac{3}{4}$			Flour and Cereals .. 158 $\frac{1}{4}$
Biscuits and Cakes ..	10 $\frac{3}{4}$			Conserves .. .. 137 $\frac{1}{2}$
Prepared Meats ..	5 $\frac{3}{4}$			Sauces and Pickles .. 13
Dried Fruit .. ..	60			Sweets .. .. 15 $\frac{1}{4}$
Wet Fish .. ..	14 $\frac{1}{4}$			Sandwich Spreads .. 4 $\frac{1}{4}$
Cordials .. ..	2 $\frac{3}{4}$			Bacon .. .. 26 $\frac{3}{4}$
Bottled Fruit .. ..	44			Ice Cream .. .. 15 $\frac{3}{4}$
Butter .. ..	5 $\frac{1}{4}$			Sausages .. .. 47
Sundries .. ..	6 $\frac{1}{2}$			

**Milk (Special Designations) Order**

61 samples of milk were taken under the above order and submitted to the analyst for examination. The results of such examinations are shown below :—

<i>Designation</i>	<i>Samples taken</i>	<i>Samples reported</i>	
		<i>Satisfactory</i>	<i>Unsatisfactory</i>
Accredited ..	12	10	2
Pasteurised ..	26	26	Nil
T.T. Pasteurised	13	13	Nil
T.T. (Raw) ..	10	5	5

Follow up samples of the 7 unsatisfactory samples were taken with satisfactory results.

The unsatisfactory Accredited samples were traced to a faulty bottling plant. Under supervision, these faults were rectified.

The cases of the T.T. (Raw) milk were referred to The County Milk Production Officer and with co-operation from his department the standard was brought back again to satisfactory.

	<i>Distributors</i>	<i>Dairies</i>
No. on Register at 31st December, 1952	14	3
No. of inspections during year .. ..	46	46
No. of defects or unsatisfactory conditions found .. .. .	Nil.	Nil
No. of defects or unsatisfactory conditions remedied .. .. .	Nil.	Nil

## FOOD AND DRUGS ACT, 1938

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).

Report of the Public Analyst appointed for the County of Nottingham upon articles analysed by him, and of those examined by the inspectors, taken in the Newark Borough, during the year ending 31st December, 1952

<i>Articles</i>	<i>No. of samples</i>	<i>Result</i>
Almonds, Ground ..	1	Genuine
Black Beer .. ..	1	"
Cooking Fat .. ..	1	"
Cream of Asparagus Soup	1	"
Gin .. .. .	1	"
Ice Cream .. ..	3	"
Kidney Soup .. ..	1	"
Lemonade Powder ..	1	"
Malted Milk .. ..	1	"
Mandarin Oranges in light syrup .. .. .	1	"
Meat Paste .. ..	1	"
Milk .. .. .	33	1 sample found to be deficient due to natural causes.
Peas, tinned .. ..	1	Genuine
Pork Luncheon Meat ..	1	"
Pork Sausage .. ..	1	"
Puff Pastry .. ..	1	"
Sauce .. .. .	1	"
Sausage Meat .. ..	1	29.2 per cent. deficient in meat. Prosecution. Fined £1., plus £1. 15s. 0d., costs.
Tomatoes, tinned ..	2	Genuine
Vegetables, mixed, tinned	2	"
Whisky .. .. .	2	"

**Report as to the administration of the Public Health Act, 1936 (Sections 249 - 258) in respect of Canal Boats for the year 1952**

The boats are examined at the various wharves within the Council's area.



Inspections are carried out by the Sanitary Inspector, Public Health Department, The Friary, Appleton Gate, Newark, whose duties includes those of Canal Boats Inspector.

Number of Inspections of Canal Boats made .. .. 3

No infringement of the Acts and Regulations was noted.

Newark Borough Council is not a Registration Authority.

Regular visits are paid to the docks and wharves.

## Factories Acts, 1937 and 1948

### 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 (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. ..	1	27	4	Nil	Nil
(ii) Factories not incl. in (i) in which Section 7 is enforced by the Local Authority .. ..	2	146	12	3	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority ..	3	Nil	Nil	Nil	Nil
TOTAL ..		173	16	3	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. By H.M. Inspec. Inspec. (5) (6)	
Want of cleanliness (S.I.)	4	1	1	Nil	1
Sanitary Conveniences (S.7)					
(a) insufficient ..	9	1	1	Nil	1
(b) unsuitable or defective .. ..	10	1	1	Nil	1
(c) not separate for sexes	11	1	1	Nil	1
TOTAL ..		4	4	Nil	4

Part VIII of the Act

**OUTWORK**

(Section 110)

		<i>Section 110</i>
Nature of Work	M/c line No.	No. of out-workers in August list required by Section 110 (1) (c)
(1)	(2)	(3)
Wearing apparel — Making, etc.	13	7
TOTAL ..	70	7

## Public Health Administration

Moveable Dwellings were checked during the year by a comprehensive survey and report on the assortment of vans which now seem to congregate annually in Tolney Lane. The majority are summer visitors only, of the itinerant salesman type, following the various fairs up and down the country. These have been found to be in the main, well conducted.

A rougher, less meticulous type was found to have dumped itself on land recently acquired by the Council. This problem was satisfactorily dealt with by the simple matter of the law of trespass, under the guidance of the Town Clerk.

The coming into force of the Rag Flock Act, 1951 has been noted. There is only one firm within the Borough which is concerned. Their premises have been registered in accordance with the requirements of Section 2 of the Act.

Complaints in respect of Smoke Nuisances have given rise to some concern during the year. In the cases of two firms, the complaints were found to be due to either mechanical breakdowns, or to re-organisation. When things were running smoothly, no trouble was experienced. In the third case, however, the trouble is more serious, and it would appear that this particular industrial process is exempted from the relevant provisions of the Public Health Act. We are assured, nevertheless, by the owners, that every care is being taken.

The few remaining shallow well supplies of domestic water in the Borough have now been sampled. The analyst's reports were unsatisfactory, a result not altogether unexpected. Nevertheless several samples were taken, all with very much the same results. At the time of writing, the matter is being pursued further by the appropriate Committee.

New local legislation in the form of Bye-laws with respect to Hairdressers and Barbers, under the Nottinghamshire County Council Act, 1951 has occasioned a complete initial survey of all such premises within the Borough. These have now been registered, and issued with a copy of the Bye-laws. Future inspections will have a stricter character than had those of the first general check.

Complaints were received concerning the conditions of sanitary accommodation at places of entertainment in the Borough. It has been suggested that as the licences for these premises are renewed annually, there should be more liaison between the Licencing Authority and this Office as to the suitability, adequacy, and satisfactory condition of such sanitary accommodation.

## Housing Administration

The improvement in the housing construction programme gives cause for satisfaction, and we feel that we may be able to see on the

horizon a glimmer of that light which will illuminate the dark areas of sub-standard property. It is unfortunate that we have to set against this brightening outlook the gloomier economic facts of the rents of new houses and the costs of repairs of old houses, details which are beyond the scope of this report to discuss, but details which nevertheless vitally affect the conscientious Hygiene Officer in his attempts to improve general housing conditions.

Recent case law has given rise to a problem interesting from an academic point of view, but from the human standpoint, depressing. One house in a block in a court has been reported by your Inspectors as completely unfit in all respects. The case referred to was concerned with such an instance, and gave judgment as to what was a "building" and what was "part of a building." As a consequence we no longer feel that our normal procedure is as infallible as we have hitherto liked to believe.

### **Food Administration**

The general output of the Ministry of Food Slaughtering Centre in the Borough continues to rise, and it is interesting to note that the population fed by this Slaughterhouse is by far in excess of that of the Borough which contains it, being estimated at approximately 50,000 as against 22,000, the population of Newark. It is not surprising that your two inspectors feel that the high standard of 100 per cent. inspection they themselves have set is becoming more and more difficult to maintain if the other work of the Office is not to suffer to a greater extent than it already has done.

The figure of 13,501 for the total number of carcasses inspected during the twelve months represents an increase of 25 per cent on the previous year. This has absorbed more time, and has also necessitated an officer being on duty at the irregular hours demanded by this type of work.

It is gratifying to report that the co-operation between the Ministry Officials at the Slaughterhouse and your inspectors is of such a high quality as to make pleasant an otherwise gruelling task.

Routine inspection and personal contact with the general food tradespeople continues to maintain as high a standard of food handling as can be expected in a town of ancient character and antiquated buildings. Were there more time available, it is felt that much more could be done in this line. As an illustration, an example can be quoted of an hotel where some drainage became in need of overhaul. Complete uncovering for inspection was asked for, as a result of which it was discovered that well over half of the building's sullage drainage had been going into a very old soak-away within the yard of the hotel.

The above brief paragraphs will, I hope, Ladies and Gentlemen, give you a very general picture of the state of the Hygiene of the Borough during the year 1952.

J. CATLOW, Chief Sanitary Inspector

Public Health Department  
The Friary  
Appletongate  
Newark

1st August, 1953

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

Sir, Ladies and Gentlemen,

I have the honour to present my thirteenth Annual Report on the sanitary circumstances, health and vital statistics of Southwell Rural District for the year 1952.

The report is compiled in accordance with the Ministry of Health Circular 2/53 and once again, by the courtesy of the County Medical Officer, I have included a section on the personal health services maintained in the District by the County Council.

The health of the population was good and apart from a minor outbreak of measles there was no untoward incidence of infectious disease.

In my last report, comment was made of the review of housing conditions and at the time of writing some of the worst houses are being dealt with. Much time will shortly be required for this work which must be undertaken whenever the housing programme indicates that the time is opportune for the transfer of occupants from condemned property to council houses.

The scavenging service by direct labour now covers the whole area with a pail closet service for most of the district. These services are a source of anxiety to the staff owing to the difficulty of maintaining a minimum necessary complement of drivers and loaders. It has, so far, been impossible to reach the full complement allowed. In two small parishes, only tins are collected once a month but it is hoped to bring these parishes within the full scheme during 1953.

Unfortunately, in common with other authorities, it was necessary to cease the separate collection of waste paper owing to the impossibility of finding a market and the danger of fire in storage.

I wish to record my thanks to the members of the Council for their interest in public health matters and to the members of the staff, both of this department and the other departments, for their co-operation and advice throughout the year.

I am,

Your obedient servant,

G. G. BUCHANAN

# Rural District Council of Southwell

## Public Health Committee

*Chairman* : Mr. W. H. CREWE

*Vice-Chairman* : Mr. E. CAUDWELL

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*Members* :

Mr. C. W. PAYTON	Mr. A. W. BAGGALEY, J.P.
Mr. J. T. BROOKS	Mr. D. DARRICOTT
Mrs. M. BEARDSLEY	Mr. F. J. W. GALE
Mr. A. S. CAUNT	Mr. W. E. BUST
Mr. T. BROCKLEHURST (Junr.)	Mr. J. W. BARKER
Mr. W. STANIFORTH	Mr. H. A. J. MERRYWEATHER
Mr. H. J. TRUEMAN	Mr. A. E. CORKE
Mr. R. SELFE	Lt.-Col. E. D. HOLDER
Mr. D. REID	Mr. W. CARLINE
Mr. J. K. BECKETT	Mr. C. W. BARTLE
Mr. J. SALES	Mr. M. LUKE
Mr. A. F. CLIFFORD	Mr. H. SHILLING
Col. W. M. E. DENISON, J.P.	Mr. H. MAY
Mr. J. THORNTON	Mr. W. H. STEVENS
Lt.-Col. G. H. VERE-LAURIE, D.L., J.P.	Mr. G. E. EMMERSON
Mr. F. A. MOAKES	Mr. H. DE LACY
Mr. W. R. BODDY	Mr. T. E. B. DAVIS
Mr. H. BROWN	Mr. W. A. BEARDSLEY
Mr. F. A. REYNOLDS	Mr. F. J. JOHNSON-COOPER
Mr. F. SLANEY	Mr. F. WINSTANLEY
Mr. S. PICKERING	Mr. D. JONES
Mr. W. EYDES	Mr. H. GRAY

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*Medical Officer of Health* :

G. G. BUCHANAN, M.B., Ch.B., D.P.H., Public Health Department  
The Friary, Appletongate, Newark

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*Sanitary Inspectors* :

B. D. HALL, A.R.S.I., Council Offices, 8 Westgate, Southwell  
J. B. JACKSON, A.R.S.I., Certified R.S.I. and S.I.J. Board, R.S.I.  
Meat I. Cert.

S. BURNS, M.R.S.I., M.S.I.A.

J. W. BRYAN, A.R.S.I. (Commenced 1.4.52)

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*Clerical Staff* :

Mr. G. R. CAREY

Mrs. G. I. LANSDELL

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*Surveyor* :

S. COOPER, A.M.I.S.E., Council Offices, 8 Westgate, Southwell

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*Clerk to the Council* :

S. W. LYNDS, Council Offices, 8 Westgate, Southwell

## RURAL DISTRICT OF SOUTHWELL

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### STATISTICAL SUMMARY FOR 1952

Population .. .. .	40,030
Birth rate per 1,000 population .. .. .	17.4 (15.3)
Death rate per 1,000 population .. .. .	9.8 (11.3)
Infantile Mortality rate per 1,000 births .. .. .	31.6 (27.6)
Area of District .. .. .	118,586 acres
Number of inhabited houses at the end of 1952 ..	11,691
Rateable Value .. .. .	£238,988
Sum represented by penny rate .. .. .	£922



## Vital Statistics for the Year 1952

### BIRTHS

		Total	Males	Females
Live Births .. .. .		697	370	327
Legitimate .. .. .		663	352	311
Illegitimate .. .. .		34	18	16
Birth Rate per 1,000 estimated population	17.4			
Still Births .. .. .		18	12	6
Legitimate .. .. .		17	11	6
Illegitimate .. .. .		1	1	—
Still Birth Rate per 1,000 total (live and still) births	25.2			
Still Birth Rate per 1,000 population ..	0.45			

### DEATHS

		Total	Males	Females
Death Rate per 1,000 estimated population	9.8	392	207	185

### MATERNAL MORTALITY

Deaths caused through pregnancy, childbirth, or abortion .. .. .	1
Rate per 1,000 total (live and still) births ..	1.4

### INFANT MORTALITY

(under 1 year of age)

		Total	Males	Females
Number of deaths .. .. .		22	15	7
Legitimate .. .. .		20	13	7
Illegitimate .. .. .		2	2	—

(under 4 weeks of age)

		Total	Males	Females
Number of deaths .. .. .		15	11	4
Legitimate .. .. .		14	10	4
Illegitimate .. .. .		1	1	—

#### Infant Mortality Rates :

All infants per 1,000 births .. .. .	31.6
Legitimate infants per 1,000 legitimate live births .. .. .	30.2
Illegitimate infants per 1,000 illegitimate live births	58.8
Deaths from Measles (all ages) .. .. .	1
Deaths from Whooping Cough (all ages) ..	Nil

### COMPARATIVE FIGURES

		Southwell Rural District	England and Wales	160* Smaller Towns
Live Birth Rate per 1,000 population .. .. .		17.4	15.3	15.5
Still Birth Rate per 1,000 population .. .. .		0.45	0.35	0.36
Death Rate per 1,000 population .. .. .		9.8	11.3	11.2
Infantile Mortality Rate (per 1,000 related live births) .. .. .		31.6	27.6	25.8

\* Towns with estimated resident Population at 1951 census of 25,000 to 50,000.

## Notes on Vital Statistics

*Population.* The Registrar General's estimated population is now over 40,000, viz. 40,030, and the vital statistics are calculated on this figure.

*Births.* The number of births registered was 697, an increase of 30 on the 1951 figure. The number of male live births rose by 32 and the female births decreased by 2. There was an increase of 10 in the number of illegitimate births. The birth rate was 17.4 per 1,000 population compared with 16.7 last year and 15.3 for the whole country.

The birth rates for the last 10 years were :-

<i>Year</i>	<i>Birth Rate</i>	<i>Year</i>	<i>Birth Rate</i>
1943 .. ..	19.5	1948 .. ..	17.6
1944 .. ..	20.7	1949 .. ..	17.2
1945 .. ..	19.0	1950 .. ..	16.8
1946 .. ..	19.6	1951 .. ..	16.7
1947 .. ..	20.5	1952 .. ..	17.4

The illegitimate birth figures for the last 10 years were :-

<i>Year</i>	<i>Illegitimate Births</i>	<i>Year</i>	<i>Illegitimate Births</i>
1943 .. ..	33	1948 .. ..	32
1944 .. ..	40	1949 .. ..	33
1945 .. ..	55	1950 .. ..	30
1946 .. ..	46	1951 .. ..	24
1947 .. ..	36	1952 .. ..	34

*Deaths.* A small decrease occurred in the number of deaths, namely from 395 to 392, and the death rate fell from 9.9 to 9.8. This is a remarkably low death rate, that for the country as a whole being 11.3. Of the 392 deaths, 184 resulted from diseases of the heart and circulation.

<i>Classified Cause of Death</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Tuberculosis of respiratory system .. ..	5	2	7
Other forms of tuberculosis .. ..	1	—	1
Acute poliomyelitis and polioencephalitis .. ..	1	—	1
Measles .. ..	—	1	1
 <i>Malignant Neoplasms :-</i>			
Stomach .. ..	6	3	9
Lung .. ..	4	2	6
Breast .. ..	—	4	4
Uterus .. ..	—	4	4
Other sites .. ..	27	15	42
Intracranial vascular lesions .. ..	27	34	61
Heart disease .. ..	56	53	109
Other diseases of circulatory system .. ..	9	9	18
Bronchitis .. ..	12	15	27
Pneumonia .. ..	4	7	11
Other respiratory diseases .. ..	5	—	5
Ulcer of stomach or duodenum .. ..	6	1	7
Nephritis .. ..	4	2	6
Pregnancy, childbirth, abortion .. ..	—	1	1
Congenital malformation .. ..	7	1	8
Violent causes .. ..	13	8	21
All other causes .. ..	20	23	43
<b>TOTALS</b>	207	185	392

Death rates for the last 10 years are set out below :-

Year	Rate	Year	Rate
1943 .. ..	9.1	1948 .. ..	9.2
1944 .. ..	8.8	1949 .. ..	9.0
1945 .. ..	9.3	1950 .. ..	10.2
1946 .. ..	10.3	1951 .. ..	9.9
1947 .. ..	10.4	1952 .. ..	9.8

Deaths from cancer and other growths numbered 65 — Males 37 and Females 28.

The ages at which death occurred were :-

	Male	Female
Under 40 years .. ..	—	1
40 to 50 years .. ..	6	3
50 to 60 years .. ..	4	9
60 to 70 years .. ..	6	7
70 to 80 years .. ..	17	6
Over 80 years .. ..	4	2
<b>TOTALS</b>	<b>37</b>	<b>28</b>

### Maternal Mortality

One death from causes connected with pregnancy or confinement was registered during the year.

### Infant Mortality

Unfortunately, last year's decrease in infant deaths was not maintained and there was an increase in the year under review. There were 22 deaths of infants under one year of age compared with 17 in 1951. Fifteen of these were males.

Prematurity was directly or indirectly responsible for 7 deaths and congenital malformation for 6.

The causes were :-

	No. of deaths	
	M.	F.
Prematurity (directly or indirectly) .. ..	4	3
Congenital malformation .. ..	6	—
Suffocation from inhalation of vomit .. ..	—	1
Pneumonia or broncho pneumonia .. ..	2	2
Hydrops foetalis .. ..	1	—
Blood disease of newborn .. ..	2	—
Cerebral haemorrhage .. ..	—	1
	<b>15</b>	<b>7</b>

The Natural Increase in population, i.e., the excess of births over deaths was 305.

Year	Natural Increase
1943 .. ..	380
1944 .. ..	428
1945 .. ..	350
1946 .. ..	343
1947 .. ..	376
1948 .. ..	321
1949 .. ..	319
1950 .. ..	265
1951 .. ..	272
1952 .. ..	305

# GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

## 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

Fridays 2.0 p.m. to 4 p.m.

Clipstone, Church Hut

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

Fridays 9.30 a.m. to 12 noon

Ollerton, Methodist Chapel

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

Fridays 2.0 p.m. to 4 p.m.

Southwell, 45, King Street

Thurs. 9.30 a.m. to 12 noon      Medical Officer attends

### Dental Clinics

Bilsthorpe, Village Hall

By appointment only

New Ollerton, Briar Road

Thursday, 9.30 a.m. to 12 noon and 1.30 p.m. to 4 p.m.

## Ante-Natal Clinics and Child Welfare Centres.

Bilsthorpe	.. Village Hall	.. A.N. Fortnightly	Friday a.m.
		C.W. Weekly	.. Thursday a.m.
Blidworth	.. Methodist Chapel	A.N. Fortnightly	Monday a.m.
		C.W. Weekly	.. Monday p.m.
Clipstone	.. Church Hut	.. A.N. Fortnightly	Thursday a.m.
		C.W. Weekly	.. Friday p.m.
Edwinstowe	.. Church Institute	A.N. Fortnightly	Monday p.m.
		C.W. Weekly	.. Thurs. p.m.
Lowdham	.. The Institute	.. A.N. Monthly	.. Monday a.m.
		C.W. Weekly	.. Tuesday p.m.
North Muskham	Methodist	A.N. Monthly	.. Wed. p.m.
	Schoolroom	.. C.W. Fortnightly	Wed. p.m.
Ollerton	.. Methodist Chapel	A.N. Weekly	.. Wed. a.m.
	New Ollerton	.. C.W. Twice W'kly	Tues. p.m. & Wed. p.m.
Rainworth	.. Methodist Chapel	A.N. Monthly	.. Monday p.m.
		C.W. Fortnightly	Tuesday p.m.
Southwell	.. 45, King Street.	A.N. Monthly	.. Monday p.m.
		C.W. Weekly	.. Thurs. p.m.
Sutton-on-Trent	Cricket Pavilion	A.N. Monthly	.. Friday a.m.
		C.W. Fortnightly	Tuesday p.m.
Tuxford	.. Old Grammar	A.N. Fortnightly	Tuesday a.m.
	School	C.W. Weekly	.. Monday p.m.

TIMES OF SESSIONS — a.m. 9.30 to 12 noon

p.m. 2.0 to 4.30

## Infectious Diseases

### Measles

The total number of notifications received was 211. The cases which occurred principally in Clipstone and Edwinstowe accounted for 109 of the number. Towards the end of the year several cases were notified from the Blidworth area.

### Whooping Cough

This disease was fortunately not prevalent, only 57 cases being notified compared with 151 in the previous year. Inoculation against whooping cough was not included in the Local Health Authority's scheme as far as Southwell Rural District was concerned but a number of children were inoculated by private medical practitioners under the National Health Scheme.

### Scarlet Fever

Twelve cases were notified. Of these 3 were admitted to hospital.

### Infantile Paralysis

Four notifications of Acute Poliomyelitis (Infantile Paralysis) were received. Of these, three were confirmed and in one the diagnosis was changed after death. Two of the patients had paralysis. Of the confirmed cases two were notified on the same day but they resided in well separated parishes and no connection between the two was discovered. The cases were all males aged 9, 22 and 3 years.

### Dysentery

A sharp small outbreak of dysentery (Sonne type) occurred at Gunthorpe. Nine cases in three families were notified on one day and all lived in one street with close contact, the children all playing together. Three were mothers and the others were children. Very careful investigations failed to find the original source.

Owing to the rapid action of the medical practitioner concerned, and the close co-operation of the families, the condition quickly cleared up and no further cases developed.

### Paratyphoid Fever

There were two notifications of this disease. Both were children having no direct or indirect contact and the time between notification was 7 weeks. The source of infection in neither case was discovered.

### Tuberculosis

Seven fewer cases of pulmonary tuberculosis were notified, the number being 17 compared with 24 in 1951. This is the lowest number, with the exception of 1949 (14), for the past twenty years. There were three deaths of notified cases but, in addition, 4 deaths occurred the death certificate indicating tuberculosis as the cause.

Notifications of other forms of tuberculosis totalled 5, the same number as in 1951. There was only one death.

Eight of the patients notified during the year were admitted to Sanatorium within one month of notification, one within three months, one within four months, and one after six months. The waiting time for females was very short. The man who waited over six months did so at his own request owing to domestic difficulties.

### Smallpox

No smallpox occurred in the District.

During the year 215 vaccinations were carried out by the Public Health Department and 149 record cards of successful vaccinations were received from Medical Practitioners.

### Diphtheria

Another year has passed without a notification of diphtheria making a clear period of six years, surely a magnificent tribute to the effect of immunisation. It is, however, necessary to point out in this report as in that of Newark Borough that the danger is not a thing of the past. Cases still occur in the country and the risk of infection is always present. Every effort must be made to keep up and increase the percentage of children given this protection. It would be appalling if because of the apparent lack of risk the child population again becomes susceptible to infection by this very serious disease. As has been stated previously many mothers and in fact many medical practitioners have never come in contact with diphtheria and although the latter know the condition theoretically the former have no idea of the distress and after effects of the disease.

The following table sets out the work undertaken by the Department and indicates a fall in the number of primary immunisations of 76 but an increase in the number of boosting injections by 49.

The record cards from private practitioners show increases of both primary and booster injections by 5 and 25 respectively.

By Public Health Department :-

Primary .. ..	444
Boosting .. ..	586
	<hr/>
	1030
	<hr/>

By Private Practitioners :—

Primary .. ..	170
Boosting .. ..	50
	<hr/>
	220
	<hr/>

## Anthrax

One worker in a knackers yard was infected from a carcase of a beast which was dealt with on the premises.

## Hospital Treatment

12 cases were admitted to hospital during the year as follows :—

Acute Poliomyelitis	..	..	3
Measles	..	..	1
Meningitis	..	..	1
Para-typhoid	..	..	2
Pneumonia	..	..	1
Scarlet Fever	..	..	3
Sonne Dysentery	..	..	1

## National Assistance Act, 1948

No action was necessary under this Act. The Authority approved an application for compulsory removal in the case of one old lady living alone in insanitary conditions but, before the court was held, she became so ill that removal to hospital was managed.

## Water Supply

The water supply in the District was generally satisfactory.

Details of houses with piped supply and of the samples taken are contained in the Report of the Senior Sanitary Inspector.

## Housing

In the Report of the Senior Sanitary Inspector are recorded details of inspections and action taken with regard to repairs and demolitions under the Housing Acts.

The Council's Housing Scheme made good progress during the year and the agreements between the Council and the Miners' Housing Association was approved by the Minister of Housing and Local Government. This agreement was for the erection of 480 houses by the Association.

The general progress report of the Surveyor at the end of the year was as follows :—



(a)	Houses completed :-		
	Aluminium Bungalows ..	326	
	Traditional .. ..	874	
			1,200
(b)	Houses under construction		246
(c)	Contracts let but construction not commenced ..		42
			1,488
(d)	Schemes approved ..		118
			<u>1,606</u>

### Food Hygiene

The normal visits to food shops were carried out with the object of ensuring cleanliness and hygienic methods of handling foodstuffs. All shop keepers co-operated when the Department requested the showing of cards asking customers to refrain from taking dogs into shops.

During the year routine bacteriological swabbing of crockery and eating utensils was undertaken at colliery canteens. Of the 194 articles swabbed, six were reported as "Fairly satisfactory" and 44 unsatisfactory. Copies of all reports were forwarded to the responsible sections of the colliery staff and interviews took place to discuss the best means of cleaning and sterilising the articles. As a result many improvements were undertaken in washing equipment and the use of modern cleansing and sterilising material was commenced. The reports at the end of the year indicate satisfactory co-operation.

### County Council Services

#### Child Welfare Centres :

	<i>First Attendances</i>			<i>Total Attendances</i>			<i>Consultations</i>	
	<i>Mothers</i>	<i>In-fants</i>	<i>Child-ren</i>	<i>Mothers</i>	<i>In-fants</i>	<i>Child-ren</i>	<i>In-fants</i>	<i>Child-ren</i>
Bilsthorpe ..	48	48	6	944	621	554	304	179
Blidworth ..	87	82	7	1199	987	304	262	92
Clipstone ..	121	121	11	1630	899	1068	221	56
Edwinstowe ..	62	58	7	1625	1121	629	270	177
Lowdham ..	54	44	8	1275	728	655	159	163
North Muskham	40	33	12	550	321	384	120	110
Ollerton ..	137	131	8	2600	2001	787	379	186
Rainworth ..	41	36	8	920	546	487	244	221
Southwell ..	98	73	27	1035	810	198	260	101
Sutton-on-Trent	25	24	3	481	268	259	70	77
Tuxford*	58	42	15	836	492	470	203	186
	<u>771</u>	<u>692</u>	<u>112</u>	<u>13,095</u>	<u>8,794</u>	<u>5,795</u>	<u>2,492</u>	<u>1,548</u>

\*Retford R.D. but cases residing in Southwell Rural District attend this Centre.

## Ante-Natal Clinics

	<i>New Cases</i>	<i>Ante-Natal</i>		<i>Post Natal</i>	
		<i>Total Attendances</i>	<i>Medical Consultations</i>	<i>Total Attendances</i>	<i>Medical Consultations</i>
Bilthorpe .. ..	33	192	185	14	14
Blidworth .. ..	50	283	278	2	2
Clipstone .. ..	54	367	365	20	20
Edwinstowe .. ..	56	394	394	31	30
Lowdham .. ..	18	83	83	9	9
Ollerton .. ..	135	795	791	35	34
Rainworth .. ..	20	84	84	4	4
Southwell .. ..	22	97	97	10	10
Sutton-on-Trent .. ..	3	19	19	3	3
Tuxford* .. ..	28	195	194	17	17
	<b>419</b>	<b>2509</b>	<b>2490</b>	<b>145</b>	<b>143</b>

\*Retford R.D. but cases residing in Southwell Rural District attend the clinic.

## 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>
Bilthorpe D.N.A. .. ..	1	1,237	49
Blidworth D.N.A. .. ..	1	1,441	37
Carlton-on-Trent D.N.A. .. ..	1	2,305	56
Clipstone D.N.A. .. ..	1	1,797	150
Edwinstowe D.N.A. .. ..	1	1,638	68
Farnsfield D.N.A. .. ..	1	1,103	58
Lowdham D.N.A. .. ..	1	1,638	54
Muskham D.N.A. .. ..	1	1,687	135
Ollerton D.N.A. .. ..	1	2,898	187
Rainworth D.N.A. .. ..	2	3,560	211
Southwell D.N.A. .. ..	2	4,391	201
Thoresby D.N.A. .. ..	1	1,372	72
Thurgarton D.N.A. .. ..	1	1,283	48
Blidworth Colliery D.N.A. .. ..	1	2,329	55

## 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 a household 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 2s. 9d. per hour (raised from 2s. 6d. on 9th February, 1953) 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 sub-offices:-

<i>Parishes</i>	<i>Sub-Office</i>
Blidworth, Haywood Oaks, Lyndhurst, Clipstone, Edwinstowe, Ollerton, Boughton, Wellow, Ompton, Rufford, Eakring, Bilsthorpe, Kirklington, Winkburn, Maplebeck, Walesby.	15 St. John Street, Mansfield. <i>Tel. No. :</i> Mansfield 2810
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 Town Hall Newark <i>Tel. No. :</i> Newark 369
Bulcote, Gunthorpe, Hoveringham, Thurgarton, Bleasby, Gonalston, Lowdham, Epperstone, Halloughton, Oxton.	Park House, Burton Road, Carlton, Nottingham. <i>Tel. No. :</i> Carlton 57151
Perlethorpe-cum-Budby	67 Carlton Road Worksop <i>Tel. No. :</i> Worksop 2884

In addition, a Home Help Officer is in attendance at the Maternity and Child Welfare Centre at Southwell on Wednesday mornings from 10.30 a.m. till 12.30 p.m.

Although it is anticipated that there will always be transport difficulties in such a wide rural area, the recruitment position at the end of the year was satisfactory and all cases reported were served without undue difficulty.

### Ambulance Facilities

The ambulance requirements are partly covered by the vehicles and personnel of the Newark Ambulance Station and partly by the ambulances stationed at the following day Sub-Stations :-

			<i>Calls Attended</i>	<i>Patients Carried</i>	<i>Mileage Involved</i>
Bilsthorpe	..	..	940	1,410	14,397
Southwell	..	..	1,326	1952	16,414

In addition, patients residing in the eastern part of the district who require transport to Hospitals in the Mansfield area may be conveyed by vehicles from the Mansfield Main Station, and the Warsop and East Kirby Sub-Stations, whilst the patients who require transport to Nottingham may be carried by vehicles from Arnold or Carlton Depots.

INFECTIOUS DISEASE, 1942 — 1952

Year	Diphtheria including Membranous Group	Erysipelas	Scarlet Fever	Paratyphoid B	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Cerebro-Spinal Fever	Ophthalmia Neonatorum	Measles	Pneumonia	Whooping Cough	Acute Poliomyelitis	Acute Polioencephalitis	Food Poisoning	Dysentery	Meningococcal Meningitis	Total
1942	8	5	57		5	21	11		6	209	38	30						390
1943	7	8	57		6	20	5		4	344	6	223						734
1944	6	3	125		3	29	5	2		71	39	59						342
1945	3	2	114		5	20	4	1		402	32	110		1				694
1946	3	3	104		5	18	6	1	1	140	15	57		1				354
1947		4	66			25	10		1	159	13	39	3	3				323
1948			45		1	20	7			316	14	145	3	1				552
1949		2	52		1	14	4	2		255	10	20	5	1				366
1950		6	31		2	32	4			248	14	75	5					417
1951		5	16	1	2	24	5			349	8	151			1			562
1952			12	2	5	17	5			211	24	57	4			10	1	348

## TUBERCULOSIS

### New Cases and Mortality during 1952

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	—	—	—	—
5 to 10	1	—	1	1	—	—	—	—
10 to 15	1	1	—	—	—	—	—	—
15 to 20	2	3	—	—	1	—	—	—
20 to 25	—	—	—	—	1	1	—	—
25 to 35	—	3	—	—	—	—	—	—
35 to 45	1	1	—	—	—	—	—	—
45 to 55	1	—	1	—	—	—	1	—
55 to 65	1	—	—	—	—	—	—	—
65 & upwards	1	1	—	1	—	—	—	—
Totals	8	9	2	3	2	1	1	—
Totals for previous year	6	18	3	2	2	8	—	—

(1) Non-notified deaths:—Pulmonary Tuberculosis— 4

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.

**ANNUAL REPORT**  
**OF THE SENIOR SANITARY INSPECTOR**  
**FOR THE YEAR 1952**

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Number of Statutory Notices served .. ..	3
Number of Statutory Notices complied with .. ..	6
Number of Statutory Notices in hand .. ..	5
Number of Informal Notices served .. ..	65
Number of Informal Notices complied with .. ..	85
Number of Informal Notices in hand .. ..	54

**Inspections carried out :-**

Accumulations .. ..	37
Bakehouses .. ..	6
Butchers' Shops .. ..	70
Catering Establishments (Cafes, Canteens, etc.) .. ..	71
Cinemas .. ..	21
Choked Drains .. ..	63
Civil Building Licensing .. ..	143
Council House Applications .. ..	1023
Drainage (Dwelling Houses) .. ..	277
Drainage (Other premises, Shops, Factories, Cowsheds, etc.) .. ..	99
Dirty Houses .. ..	36
Disinfections .. ..	40
Disinfestations .. ..	92
Factories (With Mechanical Power) .. ..	17
Factories (Without Mechanical Power) .. ..	21
Food Shops (Other than Butchers' and Fried Fish Shops) .. ..	94
Fried Fish Shops .. ..	20

**Housing**

Overcrowding .. ..	11
Sanitary Defects .. ..	157
Demolition Orders .. ..	57
Re-visits re Sanitary Defects .. ..	248
Ice Cream Premises .. ..	21
Ice Cream Samples .. ..	4
Interviews with Owners .. ..	143
Interviews with Builders .. ..	114
Interviews with Tenants .. ..	47
Interviews with Refuse Collection Staff .. ..	475
Keeping of Animals .. ..	40
Knackersyards .. ..	13

Milk Samples .. .. .	—
Milk Premises .. .. .	16
Moveable Dwellings .. .. .	181
Petroleum Acts .. .. .	44
Public Houses and Hotels .. .. .	37
Rodent Disinfestations .. .. .	91
Refuse Collection, visits re .. .. .	404
Shops (Shops Act Provisions) .. .. .	30
Schools .. .. .	26
Slaughter of Animals Acts .. .. .	14
Slaughterhouses .. .. .	3
Smoke Observations .. .. .	45
Smoke Abatement, visits re. .. .. .	17
Tips .. .. .	315
Unsound Food .. .. .	37
Water Supplies .. .. .	40
Water Samples .. .. .	40
Infectious Disease .. .. .	77
Cesspools .. .. .	78
Outworkers .. .. .	22
Conversions .. .. .	10
Civil Defence .. .. .	3
Miscellaneous .. .. .	246

### Infectious Disease

Premises are disinfected by spraying with Formaldehyde and fumigation with Formic Aldehyde vapour. During the year the disinfection of 21 rooms and their contents was carried out.

The Council have no steam disinfecting plant and where necessary arrangements are made with Councils in neighbouring districts.

### Bakehouses

Number of Retail Bakehouses on Register .. .. .	13
Number of Informal notices to limewash .. .. .	4
Number of informal notices to limewash complied with .. .. .	4
Number of informal notices re clean food handling .. .. .	2
Number of informal notices re clean food handling complied with .. .. .	2

### Milk

	<i>Distributors</i>	<i>Dairies</i>
No. on Register at 31st December, 1952 .. .. .	112	79
No. of inspections during year .. .. .	9	7
No. of defects or unsatisfactory conditions found .. .. .	1	2
No. of defects or unsatisfactory conditions remedied .. .. .	1	2



### Ice Cream Premises

No. of Ice Cream premises registered during the year ..	16
No. of premises on Register at 31st December, 1952 ..	101
No. of Ice Cream samples taken .. .. .	4

Grading of samples taken :	Grade			
	I	II	III	IV
	4	—	—	—

All premises have been kept in a satisfactory condition. Two premises manufacture under the cold mix method, the remainder of the registered premises are registered for storage of prepacked Ice Cream.

The majority of the storage receptacles are electrical refrigerators. Two stores use "Cardice" and every precaution is taken to prevent the ice cream from coming into contact with the "Cardice."

Travelling Ice Cream vans are inspected during the course of duties; all vans come from outside the District.

### Food and Drugs Act, 1938

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 Southwell Rural District Council during the year ending 31st December, 1952."

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>
Ale .. .. .	1	Genuine
Almonds, Ground ..	1	"
Baxen Tablets .. ..	1	"
Biscuits .. .. .	1	"
Brandy .. .. .	1	"
Butter .. .. .	2	"
Cake .. .. .	1	"
Cake Flour .. .. .	1	"
Cherries, Glace ..	1	"
Coffee .. .. .	2	"
Cordial .. .. .	1	"
Cooking Fat .. .. .	2	"
Cornflour .. .. .	1	"
Custard Powder ..	3	"
Cut Peel .. .. .	1	"
Egg, Dried .. .. .	1	"

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>
Fish Cakes .. ..	1	Genuine
Flavouring Essence .. ..	1	"
Fruit Tablets .. ..	1	"
Gravy Powder .. ..	1	"
Herring Roes .. ..	1	"
Ice Cream .. ..	6	"
Ice Confectionery .. ..	2	"
Jam .. ..	1	"
Jelly Powder .. ..	1	"
Marmalade .. ..	1	"
Meat Paste .. ..	1	"
Meat Pie .. ..	1	"
Milk .. ..	170	160 Genuine

1. 13.3 per cent deficient in milk fat—  
Caution.

2. 4.6 per cent deficient in milk fat and  
slightly deficient in  
milk solids —  
Caution.

3. 5 per cent deficient in  
milk fat and slightly  
deficient in milk  
solids — Caution.

4. 7 samples found to  
be deficient due to  
natural causes.

Milk Powder .. ..	2	Genuine
Mint in Vinegar .. ..	1	"
Mixed Sweet Herbs .. ..	1	"
Nuraphos .. ..	1	"
Peas, tinned .. ..	1	"
Pepper Flavoured Compound	1	"
Pineapple, Crushed .. ..	1	"
Pineapple in Syrup .. ..	1	"
Polony .. ..	1	"
Potatoes, Dehydrated .. ..	1	"
Raspberries in Syrup .. ..	1	"
Rice, Ground .. ..	1	"
Rum .. ..	1	"
Salad Cream .. ..	1	"

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>
Sausage .. ..	7	6 Genuine 1 Slightly deficient in meat — Caution.
Sherbet .. ..	1	Genuine
Sultanas .. ..	1	”
Sweets .. ..	6	”
Synthetic Cream .. ..	1	”
Syrup of Figs .. ..	1	”
Table Jelly .. ..	1	”
Tomato Ketchup .. ..	1	”
Tomato Soup .. ..	1	”
Vinegar, Malt .. ..	1	”
Welsh Rarebit .. ..	1	”
Whisky .. ..	5	”
Whole Carrots, tinned .. ..	1	”
	252	Genuine 241

### Diseased and Unsound Food

The following diseased and unsound food has been surrendered during the year :-

Apples .. ..	57 tins	Apple Sauce .. ..	1 tin
Apricots .. ..	1 tin & 3 jars	Asparagus Tips .. ..	1 tin
Beetroot .. ..	1 jar	Beans .. ..	15 tins
Bilberries .. ..	6 tins	Black currants .. ..	1 tin
Braised Kidneys .. ..	4 tins	Butter .. ..	12½ lb.
Butter Beans .. ..	2 tins	Cheese .. ..	2 ctns.
Cherries .. ..	22 tins	Chopped Pork .. ..	1 tin
Cooked Boneless Shoulder	3 lb.	Cooked Ham .. ..	33 lb. & 12 ozs. & 6 tins
Cream .. ..	10 bts.	Custard Powder .. ..	1 tin
Damsons .. ..	2 tins	Dehydrated Cabbage .. ..	35 tins
Dressed Crab .. ..	1 tin	Fishpaste .. ..	1 jar
Fruit Salad .. ..	1 tin	Grapefruit .. ..	3 tins
Ham Loaf .. ..	1 tin	Jam .. ..	1 jar & 1 tin
Jellied Veal .. ..	1 tin	Jellies .. ..	2 pkts.
Luncheon Meat.. ..	60 tins	Luncheon Tongues .. ..	14 tins
Macaroni .. ..	21 lb. 8 ozs.	Meat Loaf .. ..	1 tin
Milk, Sweetened .. ..	2 tins	Milk, Unsweetened .. ..	14 tins
Mince-meat .. ..	1 jar	Mixed Vegetables .. ..	2 tins
Oranges .. ..	4 tins	Peaches .. ..	13 jar & 5 tins
Peas .. ..	2 tins		

Pickled Onions	..	1 jar	Pineapple	..	..	2 jar &
Plums	..	12 tins				6 tins
Pork Butts	..	3 tins	Pork Brawn	..	..	6 tins
Raspberries	..	47 tins	Prunes	..	..	3 tins
Shrimps	..	1 tin	Rock Lobster	..	..	1 tin
Spinach	..	2 tins	Soup	..	..	6 tins
Strawberries	..	5 tins	Stewed Steak		..	14 tins
Tomato Paste	..	4 tins	Tomatoes	..	..	253 tins
Pears	..	3 jars				
		& 3 tins				

### Knackersyards

There are three licensed Knackersyards in the District, one of these is in connection with Hunt Kennels.

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

### Petroleum Stores

All stores have been kept in a satisfactory condition, the majority of the spirit is stored underground.

Number of licences issued during the year	..	..	139
Number of new licences granted during the year	..	..	16
Number of licences transferred during the year	..	..	5

### Cleansing Work

The collection of dry and wet refuse is made in the following parishes :-

Averham	Eakring	Halam	Rolleston
Bilsthorpe	Edingley	Halloughton	Rufford
Bleasby	Edwinstowe	Haywood Oaks	Southwell
Blidworth	Egmanton	Hoveringham	Staythorpe
Boughton	Epperstone	Kelham	Sutton-on-
Bulcote	Farnsfield	Kirton	Trent
Carlton-on-	Fiskerton-cum-	Lowdham	Thurgarton
Trent	Morton	Lyndhurst	Upton
Caythorpe	Gonalston	Ollerton	Walesby
Clipstone	Gunthorpe	Oxton	Wellow

In the following parishes dry refuse only is collected :-

Bathley	Grassthorpe	Kneesall	North Muskham
Caunton	Hockerton	Kirklington	Norwell
Cromwell	Kersall	Laxton	Ompton
Perlethorpe-cum-	Ossington	Weston	South Muskham
Budby			

At the present time in the undermentioned two parishes tins only are collected once a month. :-

Maplebeck

Winkburn

During 1953 it is hoped to include the above in the normal collection service.

Cesspools in the Parish of Blidworth are emptied periodically, a contractor being employed to carry out the work.

The Council have tips in the following parishes :-

Bilsthorpe	Clipstone (2)	Kelham	Walesby
Blidworth	Gunthorpe	Southwell	

The following number of receptacles were emptied during the year:-

<i>Area</i>	<i>Asbbins</i>	<i>Ashpits</i>	<i>Pails</i>	<i>Cesspools</i>
Ollerton .. ..	126,773	11	23,205	—
Clipstone .. ..	151,475	4	17,416	—
Southwell .. ..	59,683	28	11,642	—
Blidworth .. ..	112,440	82	3,077	148
Lowdham .. ..	44,991	38	29,287	—
Bleasby .. ..	46,867	59	19,827	—
Sutton-on-Trent ..	40,097	—	—	—

### Salvage

The collection of paper was discontinued during the year due to lack of markets and insufficient storage space for the collected material.

Details are given below of the amounts of paper, rags, and scrap metals sold during 1952 which brought in the sum of £362. 19s. 6d.

	<i>Tons</i>	<i>Cwts.</i>	<i>Qrs.</i>	<i>Lb.</i>
Mixed waste paper .. ..	12	11	1	—
Brown paper and cartons ..	5	4	—	—
Newspaper .. ..	1	1	—	—
Books .. ..	2	18	3	—
Scrap iron .. ..	1	2	2	—
Aluminium, brass and copper	—	—	4	17½
Rags .. ..	1	2	3	—
Bagging .. ..	—	2	—	—

### Hydrogen Cyanide (Fumigation of Buildings) Regulations, 1951

One lot of buildings was treated with Hydrogen Cyanide during the year, and the necessary conditions were observed by the fumigators.

### Rag Flock and other Filling Materials Act, 1951

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

### Pet Animals Act, 1951

One licence was granted during the year for the keeping of a Pet Shop under the above Act.

Conditions were made by the Council during the year. These were

based on the recommendations of the Royal Society for the Prevention of Cruelty of Animals.

## HOUSING

### 1. Inspection of Dwelling Houses during the year:-

(1)	(a) Number inspected for housing defects (under Public Health or Housing Acts) .. .. .	325
	(b) Number of inspections made for the purpose ..	660
(2)	(a) Number of dwelling houses inspected and recorded under Housing Consolidated Regulations .. ..	21
	(b) Number of inspections made for the purpose ..	26
(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	14
(4)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ..	156

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

Number of dwelling houses rendered fit as the result of informal action .. .. .	85
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### 3. Action under Statutory Powers during the year:-

(1)	Proceedings under Public Health Acts:	
	(a) Number of dwelling houses in respect of which notices where served requiring defects to be remedied ..	2
	(b) Number of dwelling houses in which defects were remedied after service of formal notices:-	
	(1) By Owners .. .. .	6
	(2) By Local Authority in default of Owners ..	Nil
(2)	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 .. .. .	Nil
(3)	Proceedings under Sections 11 and 13 of the Housing Act, 1936:-	
	(a) Number of dwelling houses in respect of which Demolition Orders where made .. .. .	11
	(b) Number of dwelling houses demolished in pursuance of Demolition Orders .. .. .	4

#### 4. Overcrowding

Owing to the movement of the population in the colliery areas due to the redevelopment of the six collieries, it is very difficult to check on cases of overcrowding.

The following information has been obtained as the result of the investigation of applications for Council Houses.

(a)	Number of cases of overcrowding reported during the year	..	..	..	..	17
	Number of persons concerned in such cases	..			..	130
(b)	Number of cases of overcrowding relieved during the year	..	..	..	..	15
	Number of persons concerned in such cases	..			..	91

#### Moveable Dwellings

In the District there are forty-five sites licensed to station caravans and ninety-five licensed moveable dwellings. Included in this number are thirty-six moveable dwellings on the Hazleford Ferry Camping Site, Bleasby.

#### Water Supply

All the 55 Parishes in the Rural District are supplied with a good and wholesome supply of piped water.

All the public supplies are chlorinated and none are liable to have plumbo-solvent action.

The number of houses connected to the Council's main supply during the year was 235.

							<i>Dwelling houses</i>	<i>Stand-</i>
							<i>Direct</i>	<i>pipe</i>
Averham	..	..	..	..	..	..	49	7
Bathley	..	..	..	..	..	..	40	3
Bilsthorpe	..	..	..	..	..	..	595	7
Bleasby	..	..	..	..	..	..	119	6
Blidworth	..	..	..	..	..	..	1880	33
Boughton..	..	..	..	..	..	..	400	3
Bulcote	..	..	..	..	..	..	57	—
Carlton-on-Trent	..	..	..	..	..	..	49	11
Caunton	..	..	..	..	..	..	90	11
Caythorpe	..	..	..	..	..	..	66	13

							<i>Dwelling houses</i>	
							<i>Direct</i>	<i>Stand- pipe</i>
Clipstone	..	..	..	..	..	847	3	
Cromwell	..	..	..	..	..	39	—	
Eakring	..	..	..	..	..	143	—	
Edingley	..	..	..	..	..	76	8	
Edwinstowe	..	..	..	..	..	997	9	
Egmanton	..	..	..	..	..	70	7	
Epperstone	..	..	..	..	..	105	14	
Farnsfield	..	..	..	..	..	349	49	
Fiskerton	..	..	..	..	..	97	19	
Gonalston	..	..	..	..	..	21	—	
Grassthorpe	..	..	..	..	..	15	2	
Gunthorpe	..	..	..	..	..	129	13	
Halam	..	..	..	..	..	78	4	
Halloughton	..	..	..	..	..	12	2	
Hockerton	..	..	..	..	..	23	1	
Hoveringham	..	..	..	..	..	98	5	
Kelham	..	..	..	..	..	50	2	
Kersall	..	..	..	..	..	12	2	
Kirklington	..	..	..	..	..	69	3	
Kirton	..	..	..	..	..	42	—	
Kneesall	..	..	..	..	..	54	5	
Laxton	..	..	..	..	..	98	6	
Lowdham	..	..	..	..	..	352	36	
Maplebeck	..	..	..	..	..	16	6	
North Muskham	..	..	..	..	..	110	16	
South Muskham	..	..	..	..	..	56	10	
Norwell	..	..	..	..	..	95	33	
Ollerton	..	..	..	..	..	1086	28	
Ompton	..	..	..	..	..	9	—	
Ossington	..	..	..	..	..	36	7	
Oxton	..	..	..	..	..	175	25	
Perlethorpe-cum-Budby	..	..	..	..	..	81	3	
Rolleston	..	..	..	..	..	48	5	
Rufford	..	..	..	..	..	207	10	
Southwell	..	..	..	..	..	984	67	
Staythorpe	..	..	..	..	..	25	1	
Sutton-on-Trent	..	..	..	..	..	258	58	
Thurgarton	..	..	..	..	..	85	9	
Upton	..	..	..	..	..	111	2	
Walesby	..	..	..	..	..	149	16	
Wellow	..	..	..	..	..	91	19	
Weston	..	..	..	..	..	81	—	
Winkburn	..	..	..	..	..	30	—	



Details of samples of water taken from Public Supplies :-

<i>No. of Samples taken</i>	<i>Result of Analysis</i>		<i>Remarks</i>
	<i>Satisfactory</i>	<i>Unsatisfactory</i>	
21	19	2	Both the unsatisfactory samples were taken from the Council's Blidworth reservoirs. Follow up samples, after cleaning work at the reservoir, proved satisfactory.

Details of samples of water taken from Private Supplies :-

3	1	2	1. The property is now vacant and the owner's agents have given an undertaking not to relet until a satisfactory water supply has been provided. 2. Condition of well being improved, mains supply to be provided.
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### Rat Infestation

One Rodent Operator is employed in the District.

Sewer treatments were carried out in accordance with the Ministry instructions. Open sewer dykes were also treated.

The following destruction jobs were carried out during the year :-

Local Authority Tips	..	..	..	18
Local Authority Sewerage systems	..	..	..	12 (parishes)
Local Authority Sewage works	..	..	..	9
Other Local Authority properties	..	..	..	1
Business premises	..	..	..	63
Private dwellings	..	..	..	366
Poison taken	..	..	..	4 $\frac{1}{4}$ lb.
Estimated kill	..	..	..	2976
Number of bodies found	..	..	..	864

The Council's operator co-operates with the County Agricultural Pest Officer on jobs of destruction where both Authorities are involved.

Factories Acts, 1937 and 1948

PART I OF THE ACT

1. Inspections for purposes of provisions as to health.

(1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written notices</i> (5)	<i>Occupiers prosecuted</i> (6)
(i) Factories in which sections, 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. ..	1	13	13	1	Nil
(ii) Factories not incl. in (i) in which Section 7 is enforced by the Local Authority .. ..	2	75	17	2	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .. ..	3	14	8	Nil	Nil
TOTAL .. ..		102	38	3	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)	To H.M. Inspec. (5)	By H.M. Inspec. (6)
Want of Cleanliness (S.1)	4	2	2	Nil	Nil
Sanitary Conveniences (S.7) .. ..					
(b) Unsuitable or defec- tive .. ..	10	1	Nil	Nil	1
TOTAL ..		3	2	Nil	1

## PART VIII OF THE ACT

### Outwork

(Section 110)

<i>Nature of Work</i> (1)	<i>M/c line No.</i> (2)	<i>No. of out-workers in August list required by Section 110 (1) (c)</i> (3)
Wearing apparel — Making, etc.	13	11
Lace, lace curtains and nets ..	16	1
TOTAL ..		12

B. D. HALL

Senior Sanitary Inspector

