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ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
including a Report by the  
CHIEF PUBLIC HEALTH INSPECTOR  
1970



## BASFORD RURAL DISTRICT COUNCIL

Chairman of the Council 1970 - 1971

Mr. T. L. Turton

Vice-Chairman of the Council 1970 - 1971

Mr. F. N. Saxton

### Members of the Health Committee 1970 - 1971

Chairman

Mr. L. J. W. Skinner

Vice-Chairman

Mrs. M. K. Mayes J.P.

Mrs. S. A. Brandon Bravo

Mr. A. E. Kirk

Mr. A. Briggs

Mr. D. Nabarro

Mr. K. M. Briggs

Mr. S. M. J. Poole

Mrs. K. Foulds

Mr. F. N. Saxton

Mr. J. J. Hardy

Mr. J. Sharrard

Mrs. K. M. Harvey

Mr. A. R. Stone

Mrs. J. Hill M.B.E.

Mr. T. L. Turton

Mr. H. A. Ives

Mrs. M. E. Winfield

Mr. P. D. Kiddier

Mr. G. R. Young

BARTON RURAL DISTRICT COUNCIL

Chairman of the Council 1970 - 1971 Mr. T. L. Tilton

Vice-Chairman of the Council 1970 - 1971 Mr. F. W. Saxton

Members of the Health Committee 1970 - 1971

Chairman

Mr. L. J. W. Skinner

Vice-Chairman

Mrs. M. E. Mayes J.P.

Mr. S. A. Brandon Bravo	Mr. A. E. Kirk
Mr. A. Briggs	Mr. G. Nabarro
Mr. R. M. Briggs	Mr. S. M. J. Poole
Mrs. E. Fowles	Mr. F. W. Saxton
Mr. J. J. Hardy	Mr. J. Sheppard
Mrs. E. M. Harvey	Mr. A. E. Stone
Mrs. J. Hill M.B.E.	Mr. T. L. Tilton
Mr. H. A. Ives	Mrs. H. E. Winfield
Mr. P. D. Kibbler	Mr. G. R. Young

## PUBLIC HEALTH OFFICERS

### Medical Officer of Health

Dr. William R. Perry,  
M.B., B.S., D.P.H.

### Deputy Medical Officer of Health

Dr. Thelma M. Phelps,  
M.R.C.S., L.R.C.P., M.B.,  
B.S., D.P.H.

### Chief Public Health Inspector, Cleansing Superintendent and Chief Petroleum Officer

C. R. Langdon M.A.P.H.I.  
M.I.P.C.  
(a) (b) (c) (f) (g) (h)

### Deputy Chief Public Health Inspector Deputy Cleansing Superintendent and Deputy Chief Petroleum Officer

R. Potts M.A.P.H.I.,  
(a) (b)

### District Public Health Inspectors and Petroleum Inspectors

A. C. E. Palmer M.A.P.H.I.  
(a) (b) (f)  
H. H. Johnson M.A.P.H.I.  
(a) (b) (d) (e)  
C. W. H. Lowe M.A.P.H.I.  
(a) (b)  
A. T. Allwood M.A.P.H.I.  
M.R.S.H., (j)

### Senior Clerk

L. Baggott

### Clerks

W. R. Christie  
Miss J. Pryor

### Shorthand Typist

Mrs. J. M. Early

### Rodent Officer

T. Mulligan

- (a) Certificate of the Royal Society of Health and Public Health Inspectors Joint Examination Board.
- (b) Certificate of the Royal Society of Health for Meat Inspectors.
- (c) Testamur of the Institute of Public Cleansing.
- (d) Certificate of the Royal Society of Health for Food Hygiene.
- (e) Certificate of the Royal Society of Health for General Hygiene and Sanitation.
- (f) Certificate of the Royal Society of Health in Sanitary Science as applied to Buildings and Public Works.
- (g) Associate Member Certificate - Institute of Public Health Engineers.
- (h) Diploma, Hons. Advanced General Hygiene Examination Royal Society of Public Health and Hygiene.
- (i) Diploma - Public Health Inspectors Examination Board.

# PUBLIC HEALTH OFFICERS

Medical Officer of Health	Dr. William R. Parry, M.B., B.S., D.P.H.
Deputy Medical Officer of Health	Dr. Thomas M. Phelps, M.R.C.S., L.R.C.P., M.B., B.S., D.P.H.
Chief Public Health Inspector, Cleansing Superintendent and Chief Petrolum Officer	G. R. Langdon M.A.P.H.I., M.I.P.C. (a) (b) (c) (d) (e) (f) (g) (h)
Deputy Chief Public Health Inspector Deputy Cleansing Superintendent and Deputy Chief Petrolum Officer	R. Fette M.A.P.H.I., (a) (b)
District Public Health Inspectors and Petrolum Inspectors	A. O. E. Palmer M.A.P.H.I., (a) (b) (c) H. B. Johnson M.A.P.H.I., (a) (b) (c) (d) (e) C. W. R. Love M.A.P.H.I., (a) (b) A. T. Alwood M.A.P.H.I., M.B.S.H., (j)
Senior Clerk	L. Baggett
Clerks	W. R. Christie Miss J. Fryor
Shorthand Typist	Mrs. J. M. Early
Robot Officer	T. Milligan

- (a) Certificate of the Royal Society of Health and Public Health Inspectors Joint Examination Board.
- (b) Certificate of the Royal Society of Health for Heat Inspectors.
- (c) Certificate of the Institute of Public Cleansing.
- (d) Certificate of the Royal Society of Health for Food Hygiene.
- (e) Certificate of the Royal Society of Health for General Hygiene and Sanitation.
- (f) Certificate of the Royal Society of Health in Sanitary Science as applied to Buildings and Public Works.
- (g) Associate Member Certificate - Institute of Public Health Engineers.
- (h) Diploma, Home, Advanced General Hygiene Examination Royal Society of Public Health and Hygiene.
- (i) Diploma - Public Health Inspectors Examination Board.

Basford Rural District Council

Annual Report 1970

To: The Chairman and Members.

It is much regretted that the presentation of this Annual Report has been so far delayed. For the second year we have decided, because of printing costs, to produce the document within the Health Department; unfortunately the considerable pressure of other work, notably that involved in Work Study and Bonus for the Refuse Collection Teams, has inevitably taken precedence over the Annual Report.

The wind of change is blowing through Local Government and there is a similar movement occurring in the Health Services. The present intention is to unify into one cohesive unit the existing separate compartments of the Hospital Service, the General Practitioner Service and the Local Authority Medical Services. To this end the office of Medical Officer of Health will be terminated, after a very fruitful and successful history of some 100 years.

Undoubtedly strong links will be forged between the future Community Physician (into which the Medical Officer of Health is to be translated) and the new Local Authorities after 1974.

The statistics for 1970 show a continuing level of satisfactory health conditions.

The Birth Rate continues to fall; looking back through the records a lower Birth Rate than 14.60 has not been recorded in this District since 1933/34.

The excess of Births over Deaths in 1970 was significantly lower at 143, compared with 522, 492, 602 and 493 in the four years preceding.

The Birth Rate for England and Wales as a whole is also falling and reached a figure of 16.0.

The notifications of infectious diseases increased considerably this year compared with the previous year - 865 in 1970 and 250 in 1969.

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This increase was attributable to 768 cases of Measles, which may have been due to the reduced number of Measles Vaccinations carried out in 1969.

During the year vaccination of 13 year old girls at school was offered for the first time against German Measles (Rubella). The purpose is to ensure that when these girls reach child-bearing age they will not suffer from German Measles during their pregnancy, and thus run the risk of the child being born with permanent mental or physical disabilities.

The Report has been compiled in accordance with the requirements of the Minister and reflects the work of the Health Department.

I wish to record my thanks to the chairman and members of the Committee and to my colleagues in other departments.

**William R. Perry**

**Medical Officer of Health**



## Report of the Chief Public Health Inspector

It is with pleasure that I submit this report on the work of the Department during the year 1970.

Danger from various types of pollution seemed to be the matter which required the greatest attention throughout the year.

During the summer months many complaints were justified on the very offensive odour arising from the action of certain large poultry concerns on disposing of the effluent from their 'factory' farms by spraying over adjacent fields.

The use of a suitable chemical deodorant in the effluent, followed by immediate ploughing usually solved the problem.

Nearly a 1,000 gallon of 'spent' nitric acid dumped in a wood by a diverted tank vehicle found to be leaking whilst travelling on the M.1. Motorway, presented a special problem for prompt neutralisation and safe disposal.

The application of Hydrated lime quickly neutralised the acid. A wonderful combined effort from the police, fire services, River Board officials, local authority officers and chemists from the company disposing of this waste acid, quickly and effectively averted danger to the public and pollution of brook courses.

Dust emission from the Gypsum Works was further reduced by the installation of new type electro-static precipitating plant at a cost of approximately £45,000.

It is anticipated that the level of dust from this factory will now reach a lower figure.

The district proved an attraction for numerous itinerant caravanners, chiefly from Southern Ireland and a great deal of time was expended in dealing with complaints from local residents.

Improvement grant applications exhibited a welcomed increase and steps were initiated to make the first Improvement Area at Newstead Colliery Village - not only will the houses be modernised but also the immediate environment will be improved.

Meat Inspection for the first time showed a decrease in the number of animals slaughtered and inspected. This trend was due to the transfer of slaughter by Messrs. R. Haywood to the City Abattoir.



# STATISTICS AND SOCIAL CONDITIONS OF THE AREA

During the year work study bonus schedules were implemented in the North Trant refuse collection service. Thus the whole service is now on a bonus incentive which has resulted in a more regular frequency of collection and consequently a better service to ratepayers.

Street Sweeping - both manual and mechanical sweeping was introduced. The frequency of sweeping depends on the regular attendance of the staff.

In conclusion I must express my thanks to the Chairman and Members for their continued confidence and support and to the staff of the Department my appreciation of their loyalty and enthusiasm, often under difficult conditions, without which the many duties could not have been successfully concluded.

C. R. Langdon

Chief Public Health Inspector

Live Births	Total	532	538	1,070	784,482
	Legitimate	508	517	1,025	719,738
	Illegitimate	24	21	45	64,744
Stillbirths	Total	7	4	11	10,341
	Legitimate	6	4	10	9,297
	Illegitimate	1	-	1	1,044
Total live and still births	Total	539	542	1,081	794,823
	Legitimate	514	521	1,035	729,035
	Illegitimate	25	21	46	65,788
Deaths of infants under 1 year of age	Total	10	7	17	14,269
	Legitimate	10	7	17	12,592
	Illegitimate	-	-	-	1,677
Under 4 weeks of age	Total	7	3	10	9,663
	Legitimate	7	3	10	8,548
	Illegitimate	-	-	-	1,115
Under 1 week of age	Total	6	2	8	8,328
	Legitimate	6	2	8	7,343
	Illegitimate	-	-	-	985
Deaths - all ages		389	308	697	575,268



# STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (acres)	68,977
Population	70,890
Estimates Number of inhabited houses	24,383
Rateable Value 1st April, 1970	£3,054,914
Product of Penny rate (31st March, 1970)	£11,108

## VITAL STATISTICS 1970

Basford Area

England and  
Wales

		Males	Females	Total	Total
Estimated mid-year home population		-	-	70,890	48,987,700
Live Births	Total	532	538	1,070	784,482
	Legitimate	508	517	1,025	719,738
	Illegitimate	24	21	45	64,744
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	Illegitimate	-	-	-	985
Deaths - all ages		389	308	697	575,208



	Basford Area	England and Wales
Live Birth rates, etc., Livebirths per 1,000 home population (crude rate)	15.1	16.0
Area comparability factor	.97	1.00
Local adjusted rate	14.6	16.00
Ratio of local adjusted rate to national rate	.92	1.00
Illegitimate live births as percentage of all live births	4	8
Stillbirth rate Stillbirths per 1,000 total live and still births	10	13
Infant mortality rates Deaths under 1 year per 1,000 live births	16	18
Deaths of legitimate infants under 1 year per 1,000 legitimate live births	17	17
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	-	26
Neonatal mortality rate Deaths under 4 weeks per 1,000 live births	9	12
Early neonatal mortality rate Deaths under 1 week per 1,000 total live births	7	11
Perinatal mortality rate Stillbirths and deaths under 1 week combined per 1,000 total live and still births	18	23
Death rates, etc., - all ages Deaths per 1,000 home population (crude rate)	9.8	11.7
Area comparability factor	1.21	1.00
Local adjusted rate	11.9	11.7
Ratio of local adjusted rate to national rate	1.01	1.00



# DEATHS FROM CERTAIN SELECTED CAUSES

	<u>Number of Deaths</u>			<u>Annual Death Rate</u> <u>per 1,000</u> <u>Population</u>	<u>% of Total</u> <u>number of</u> <u>Deaths 1970</u>
	<u>Males</u>	<u>Females</u>	<u>Total</u>		
Heart Diseases	104	77	181	2.21	25.9
Cancer	92	62	154	1.89	22.1
Bronchitis	26	9	35	0.48	5.02
Violence	26	8	34	0.47	4.87
Pneumonia	31	19	50	0.68	7.12
Tuberculosis	3	-	3	0.04	0.04

Table showing the annual variations of the Birth and Death Rates for the Basford District and the comparative rates for England and Wales:-

<u>Year</u>	<u>Birth Rate</u>		<u>Death Rate</u>		<u>Infant Mort. Rate</u>	
	<u>Basford</u>	<u>E &amp; W</u>	<u>Basford</u>	<u>E &amp; W</u>	<u>Basford</u>	<u>E &amp; W</u>
1960	17.41	17.1	9.86	11.5	19.96	21.7
1961	18.47	17.4	9.48	12.0	17.14	21.4
1962	18.44	18.0	9.78	11.9	16.70	21.8
1963	18.69	18.2	9.14	12.2	17.95	20.9
1964	18.44	18.4	9.14	11.3	16.06	20.0
1965	17.71	18.0	9.50	11.5	25.84	19.0
Five year average	18.35	18.6	9.41	11.7	18.74	20.6
1966	17.30	17.9	11.8	11.7	11.41	18.9
1967	17.80	17.2	11.0	11.2	22.50	18.3
1968	16.90	16.9	11.9	11.9	16.0	18.0
1969	16.80	16.3	12.2	11.9	21.0	18.0
1970	14.60	16.0	11.9	11.7	16.0	18.0
Five year average	16.70	16.9	11.8	11.7	17.4	18.2



GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

AMBULANCE SERVICES (National Health Service Act, 1946, Section 27)

The Nottinghamshire County Council are responsible for the Ambulance Services for the whole administrative County Area. The service is free and all urgent calls for the accident, sudden illness or maternity are answered without question. Non-urgent calls, such as for routine hospital attendance, are only accepted if supported by a recommendation from a doctor, nurse, Midwife, dentist or other responsible person.

PREVENTION OF ILLNESS, CARE AND AFTER-CARE (National Health Service Act, 1946, Section 28)

Facilities are provided by the Nottinghamshire County Council, as the Local Health Authority under Part III of the Act, for the prevention of illness, care and after-care.

HOME HELP SERVICE (National Health Service Act, 1946, Section 29)

Home helps are provided by the County Council and are available throughout the area where the need arises in a household, 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 these duties as may be necessary. Part-time help can be arranged.

A charge for the service is made, but where the applicant is unable to afford it, the County Council's Scale of Assistance is applied.

The District Office addresses, together with the parishes covered in the Basford Rural District are shown .....

Part VII Establishments for Diseases of Special Treatment

Part VII of this Act came into force on the 3th February, 1952 in the Basford Rural District and the Powers and duties applicable to this section have been delegated - 6 - to the Rural District Council of Basford.

There are now no licensed establishments in the Rural District.



<u>Urban District</u>	<u>District Office</u>	<u>Parishes covered</u>
Arnold and Carlton	Home Help Service Park House, 61 Burton Road, Carlton. Telephone Nottingham 248540	Burton Joyce Calverton Lambley Stoke Bardolph Woodborough
Beeston & Stapleford	Home Help Service, County Health Clinic, Dovecote Lane, Beeston. Telephone Nottingham 256603	Strelley Trowell
Eastwood & Hucknall	Home Help Service, County Health Clinic, Watnall Road, Hucknall, Telephone Hucknall 3596	Awsorth Bestwood Park Brinsley Cossall Greasley Kimberley Linby Nuthall Papplewick
Kirkby in Ashfield & Sutton in Ashfield	Home Help Service, County Health Clinic, New Street, Sutton in Ashfield. Telephone Sutton- in-Ashfield 5136	Annesley Felley Newstead Selston
West Bridgford	Home Help Service, County Hall, West Bridgford, Nottingham. Telephone Nottingham 83366 ext. 127	All parishes south of River Trent.

#### NOTTINGHAMSHIRE COUNTY COUNCIL ACT, 1951

#### Part VII Establishments for Massage or Special Treatment

Part VII of this Act came into force on the 5th February, 1952 in the Basford Rural District and the Powers and duties applicable to this section have been delegated to the Rural District Council of Basford.

There are now no licensed establishments in the Rural District.



## NATIONAL ASSISTANCE ACT, 1948

### Welfare Districts covering the area of the Basford Rural District

#### Social Welfare Offices

All Parishes North of the River Trent, except as below:- Halifax House, Station Rd., Hucknall  
(Telephone Hucknall 2093)

Awsorth, Cossall, Kimberley, Nuthall, Strelley and Trowell. 24 Chilwell Road, Beeston  
(Telephone Nottingham 253667)

All Parishes South of the River Trent 9 Musters Road, West Bridgford.  
(Telephone Nottingham 82131)

#### Homes for the Aged

The National Assistance Act, 1948, places a duty and responsibility on County and County Borough Councils to provide residential accommodation for persons who, by reason of old age, infirmity or other circumstances are in need of care and attention which is not otherwise available to them. For this purpose the Nottinghamshire County Council maintains 24 Homes, all of which are fully occupied.

The Homes are provided for elderly persons of both sexes, including married couples who, on account of advancing years or infirmity, are no longer able to look after themselves in their own homes and have no one able and willing to look after and care for them. They are not intended for sick persons who need constant medical attention or nursing care, but residents suffering from minor ailments are looked after as in ordinary households.

Limited facilities are available for the accommodation for short periods of aged people normally receiving care and attention from relatives to enable such relatives to have a holiday or otherwise to have a short period of relief from their responsibilities.



## PREVALENCE OF A CONTROL OVER INFECTIOUS AND OTHER DISEASES

### GENERAL

The total number of Infectious and Notifiable Diseases notified during the year was 865 as compared with 462, 1,126, 606, 908, 598 and 250 in the six years immediately preceding.

The number of notifications of each disease was as follows:-

Scarlet Fever	39
Whooping Cough	6
Measles	768
Pneumonia	-
Dysentery	-
Erysipelas	-
Food Poisoning	6
Ophthalmia Neonatorum	-
Tuberculosis (new cases)	5
Meningococcal Infection	-
Puerperal Pyrexia	-
Acute Meningitis	2
Infective Hepatitis	38
Encephalitis	1

865

Visits were made following cases of infectious disease. Specimens were submitted for examination, and houses were disinfected as necessary. In co-operation with the school medical service of the Nottinghamshire County Council contacts of school age were excluded where appropriate.

### SMALLPOX

For the Fortieth year in succession no case of smallpox occurred in the District. The following table shows the numbers vaccinated by age groups:-

	<u>1969</u>			<u>1970</u>		
	<u>Vacc.</u>	<u>Re-Vacc.</u>	<u>Total</u>	<u>Vacc.</u>	<u>Re-Vacc.</u>	<u>Total</u>
Under 1	-	-	-	3	-	3
1	396	3	399	388	-	388
2 - 4	260	12	272	249	19	268
5 - 15	79	57	136	32	47	79
15+	20	31	51	1	-	1
	755	103	858	673	66	739

Included in the above figures are 415 persons who were vaccinated or re-vaccinated by private practitioners during 1970.



IMMUNISATION AGAINST DIPHTHERIA, WHOOPING COUGH, TETANUS  
AND MEASLES IS SHOWN IN THE FOLLOWING TABLES:-

Year of Birth	1970		1969		1968		1967		1963/66		Other under 16		TOTAL
	HD	PP	HD	PP	HD	PP	HD	PP	HD	PP	HD	PP	
Triple	17	9	425	340	84	54	1	3	2	3	1	1	940
	-	-	-	1	1	42	3	16	-	226	-	17	306
Diphtheria Tetanus	-	1	7	2	-	6	-	2	-	3	-	-	21
	-	-	-	2	4	10	-	4	846	173	5	27	1071
Diphtheria Booster	-	-	-	-	-	-	-	-	2	-	-	-	2
	-	-	-	-	-	-	-	-	1	33	-	25	66
Tetanus Booster	-	-	-	-	-	-	-	5	-	39	-	62	106
	-	-	269	136	235	113	97	63	220	106	35	18	1292
Measles	17	7	407	348	108	37	26	33	2	4	4	-	993
	-	-	-	1	4	40	-	14	821	325	7	32	1244
Total Diphtheria	17	10	432	342	84	60	1	5	4	6	1	1	963
	-	-	-	3	5	52	3	20	846	399	5	44	1377
Total Pertussis	17	9	425	340	84	54	1	3	2	3	1	1	940
	-	-	-	1	1	42	3	16	-	226	-	17	306
Total Tetanus	17	10	432	342	84	61	1	8	3	39	1	26	1024
	-	-	-	3	5	52	3	25	846	438	5	106	1483
Total Polio	17	7	407	348	108	37	26	33	2	4	4	-	993
	-	-	-	1	4	40	-	14	831	325	7	32	1244



## TUBERCULOSIS

Five new cases of this disease were added to the District Register during the year, as compared with 16, 13, 14, 14 and 10 during the preceding five years.

There were 162 names of persons residing in the District on the Register of Cases on 31st December, 1970, as follows:-

### Pulmonary Cases

64 males  
63 females

### Non-Pulmonary Cases

16 males  
19 females

## B.C.G. VACCINATION OF SCHOOLCHILDREN

Vaccination against Tuberculosis is carried out by the Medical Officer of Health. All schoolchildren of 11 years of age and over are eligible.

The procedure consists of a preliminary skin test to find out those children who would benefit from the protection which B.C.G. vaccination confers. These children are known as the negative reactors to the test. Those who have a positive reaction are not vaccinated, but are referred for a full chest X-Ray, and are subsequently kept under review.

The B.C.G. procedure is thus of two-fold value. It enables those who have not been in contact with the Tuberculosis germ to be vaccinated and so protected for the future, whereas the children who have already been in contact with the germ can be examined by X-Ray and kept under supervision.

The following table summarises the work done:-

<u>School</u>	<u>Tested</u>	<u>Vaccinated</u>	<u>X-Ray</u>
Calverton Frank Seely Secondary	140	118	12
East Leake Harry Carlton Secondary	90	85	2
Eastwood Hall Park Secondary Tech. Grm.	115	105	5
Eastwood Walker Street Secondary	210	168	6
Selston Matthew Holland Secondary	167	105	7
Sutton Fields Special School	11	10	1
Kimberley Secondary	125	117	8
Ruddington Secondary	63	44	13
Henry Mellish Grammar	88	66	21
	<hr/>	<hr/>	<hr/>
	1009	818	75



PREVALENCE OF INFECTIOUS DISEASES DURING THE LAST TEN YEARS

(Confirmed Cases)

<u>Disease</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
Cerebro-Spinal Fever	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-
Dysentery	63	60	42	18	9	4	2	1	16	-
Acute Encephalitis	1	2	-	-	-	-	-	-	-	1
Enteric Fever	-	-	-	-	-	-	-	-	-	-
Erysipelas	3	2	3	2	3	2	2	4	-	-
Food Poisoning	10	3	33	46	40	43	3	3	2	6
Measles	965	402	737	325	961	471	839	534	172	768
Meningococcal Infection	1	-	-	-	-	1	-	-	-	-
Ophthalmia Neonatorum	-	1	2	4	1	2	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-
Pneumonia	29	6	10	2	4	2	1	1	-	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia or Fever	1	-	-	-	-	1	-	-	-	-
Scarlet Fever	34	14	25	36	87	22	18	23	43	39
Tuberculosis	18	35	17	18	16	13	13	14	8	5
Whooping Cough	29	3	31	11	5	45	30	12	8	6
	1154	528	900	462	1126	606	908			
Acute Meningitis	) Not notifiable before 1968							1	-	2
Infective Hepatitis								)	5	1
Totals								598	250	865



## SANITARY CIRCUMSTANCES OF THE AREA

### PUBLIC CLEANSING

#### Arrangements for Storage of Household Refuse

Number of houses provided with movable receptacles (dustbins) =  
25,000 estimated  
Number of houses provided with movable receptacles (wet pails) =  
451  
Number of houses provided with fixed receptacles (dry ashpits  
and Privy middens = 12

#### Dustbins

The Council sells dustbins to private householders and by the end of March, 1971, £1282 had been received.

Four Statutory Notices under the Public Health Act, 1936 Section 75 were served on owners to provide dustbins and all were complied with during the year.

#### Refuse Collection

This work is carried out by the Council's staff in all parishes in the District. The latest additions to the Council's fleet are fitted with special cabs for the loaders, mechanical and gravity packing for long hauls, and diesel engined for economy. These vehicles are provided with screens and are loaded at the rear to ensure practically dustless filling.

The Council has Depots at Underwood, Kimberley and Ruddington.

#### Refuse Disposal

During the year, refuse was disposed of by controlled tipping on the undermentioned tips:-

Rear of Cleansing Depot, Kimberley  
Holme Pierrepont  
Gypsy Lane, East Leake  
Main Road, Jacksdale

The Council has three tractors which are used solely on the tips for levelling and soiling over.

It is becoming increasingly difficult to obtain new tipping sites.



Details of the Statutory Notices Requested are as follows:-

	<u>Number of Notices</u>
Housing Act, 1957, Section 9 - In respect of general disrepair and sanitary defects.	16
Public Health Act, 1936, Section 39 - Requiring execution of works of drainage, etc., in existing buildings.	15
Public Health Act, 1936, Section 45 - Requiring defective closets to be put into repair.	6
Public Health Act, 1936, Section 47 - To provide and fix new w.c.	-
Public Health Act, 1936, Section 50 - To clear overflowing cesspool.	1
Public Health Act, 1936, Section 75 - Requiring the provision of a covered dustbin for house refuse.	1
Public Health Act, 1936, Section 93 - Requiring the abatement of a nuisance.	6

CLEAN AIR ACT

The following observations were made on factory chimneys during the year for excessive smoke:-

<u>Number of Observations</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
89	73	16

At the end of the report a table shows the analysis of matter collected in the Deposit Gauges.

SWIMMING POOLS

In the Basford Rural District, there are two open-air swimming pools:-

Stanford Hall Swimming Pool,  
Stanford on Soar.

Calverton Lido, Woodborough.

Both pools are inspected and samples of water submitted for analysis.

PUBLIC HEALTH ACT, 1936

The Council has provided a number of lifebouys at dangerous sections of the Rivers Trent and Soar.



## SALVAGE

The following materials were salvaged and sold to merchants in 1970:-

Materials	Tons	Cwts.	Qrs.	Lbs.	£	s	d
Mixed Waste Paper	328	6	1	-	3253	16	9
Mixed Rags	-	-	-	-	-	-	-
Cottons	-	-	-	-	-	-	-
Tyres	-	-	-	-	-	-	-
Nylon Waste	13	15	3	6	165	9	8
	342	2	-	6	3419	6	5
1969	370	10	2	-	3010	1	-
1968	383	17	2	-	2518	-	9
1967	37	17	2	1	258	7	7
1966	41	-	1	20	162	12	3

## CESSPOOLS

The Council will remove two loads of 750 gallons each free of charge per year from private cesspools in the District, and subsequent loads on request at the rate of £1 per load or part load during the year ended 31st March, 1971 £1827 was received for charges. Three cesspool emptying vehicles of maximum capacity of 750 gallons each are used on this service.

There are approximately 2,000 private houses and 150 Council houses in the district with cesspool drainage and 130 Council houses drained to small sewage works and emptied by the Council's vehicles.

## CLOSET CONVERSIONS - Public Health Act, 1936, Section 47

The Council has resolved to provide an incentive to those owners who had not yet made conversions, by offering to pay one half of the expenses reasonably incurred, subject to the submission of an estimate and the final account for inspection. As a result of this resolution, two grants totalling £196.50 were made in respect of two conversions.



## INSPECTION AND SUPERVISION OF MEAT AND FOOD

### Food Premises

The following inspections have been made of food premises during the year:-

#### Number of Inspections

Bakehouses	7
Butchers shops, vans, etc.	159
Cafes and catering establishments	87
Fishmongers and Fried Fish Shops	90
Greengrocers and Fishmongers	71
Grocers shops and vans	62
Food vans	46
Slaughterhouses	1439
Licensed Clubs	66
Knackers Yards	-
Food Hawkers vans	43
Other Food Premises	102
Ice Cream Premises	148
Poultry Slaughterhouses	50

### Ice Cream (Heat Treatment, etc.) Regulations, 1959

#### Number of Samples taken

#### Provisional Grade

	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>
38	29	4	3	2



The recommended standard is that, over a six monthly period, 50 per cent. of a vendor's samples should fall into Grade I, 80 per cent. into Grades I or II, not more than 20 per cent. into Grade III and none into Grade IV.

In addition, 2 samples of lollipops were taken, both of which were reported as being satisfactory.

#### FOOD AND DRUGS ACT, 1955 (Section 16)

The number of premises registered under the above Act for the manufacture and/or sale of foodstuffs is as follows:-

Preparation and sale of fried fish and chips	23
Manufacture of heat-treated Ice Cream	-
Manufacture of complete cold-mix Ice Cream	2
Sale of Ice Cream	314
Manufacture of Sausages, or potted, pressed, pickled or preserved food	9

#### MEAT AND FOOD INSPECTION

##### Condemned Foodstuffs (other than fresh meat)

During 1970 various foodstuffs were condemned and surrendered as being unfit for human consumption, mainly due to the breakdown of refrigerators.

#### SLAUGHTER AND MEAT INSPECTION

During 1970 the Council's Health Inspectors maintained a 100 per cent. meat inspection service. This has involved visiting the slaughterhouses in the early mornings and in the evenings outside normal office hours and also on Saturdays and Sundays.

The Meat Inspection Regulations 1963 require that all carcasses be inspected and stamped. An inspection fee is payable to the Council and £714.00 was received for the year ending 31st March, 1971.



CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Goat
Number killed (if known)	1682	482	16	5082	9902	1
Number inspected	1682	482	16	5082	9902	1
All diseases except Tuberculosis and Cysticerci. Whole carcasses condemned	-	-	-	8	4	-
Carcasses of which some part or organ was condemned	251	46	-	295	550	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	14.9%	9.5%	-	6.0%	5.6%	-
Tuberculosis only. Carcasses of which some part or organ was condemned	-	-	-	-	136	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	1.4%	-
Cysticercus. Carcasses of which some part or organ was condemned.	-	-	-	-	-	-

No Horses were slaughtered during the year.



Weight of Meat Condemned during 1970

<u>Lbs.</u>	<u>Cattle</u>	<u>Cows</u>	<u>Sheep</u>	<u>Calves</u>	<u>Pigs</u>	<u>Total</u>
Liver	3217	614	490	-	974	5295
Tongue	-	-	-	-	-	-
Lungs	61	-	5	-	152	218
Head	92	-	-	-	1483	1575
Flucks	-	50	129	-	617	796
Heart	-	-	-	-	53	53
Other	110	-	29	-	408½	547½
Udders	-	76	-	-	-	76
Carcases	-	-	310	-	457	767
TOTALS	3480	740	963	-	4144½	9327½



The Inspectors paid 1439 visits to slaughterhouses and 159 to butchers vans etc. Notices were served to remedy unsatisfactory conditions, and a number of verbal warnings were given.

#### Slaughter of Animals Acts, 1933 - 1954

Thirty-four persons were licensed as slaughtermen under the provisions of the above Acts.

#### Food Hygiene (General) Regulations, 1960

Routine inspections were carried out by the Inspectors of food premises in the District to ensure that the highest standards of cleanliness were maintained.

A number of verbal warnings to staff were also given regarding unhygienic practices in food handling.

Notices were served on the owners of food premises to remedy unsatisfactory conditions.

#### The Milk (Special Designation) (Pasteurised and Sterilised)

	<u>Pasteurised</u>	<u>Ultra Heat Treated</u>	<u>Sterilised</u>	<u>Untreated</u>
Samples obtained and submitted to prescribed tests	68	4	9	8
Satisfactory	63	4	9	8
Unsatisfactory	5	-	-	-

The Five unsatisfactory samples failed the Methylene Blue Test. Appropriate action was taken in respect of these samples.



## HOUSING

### Housing Statistics for 1970

Number of houses erected during the year:-

(a)	(1)	By the Local Authority	-
	(2)	By other Local Authorities	-
	(3)	By other bodies or persons	-
(b)		Privately built	364
Total number of houses erected			<hr/> 364 <hr/>

### Rent Act, 1957

The following were dealt with during the year:-

#### Part I Applications for Certificate of Disrepair

1.	Applications for Certificates	1
2.	Decisions not to issue certificates	-
3.	Decisions to issue (a) in respect of all defects	1
	(b) in respect of some defects	-
4.	Undertakings given by Landlords	1
5.	Undertakings refused by Local Authority	-
6.	Number of certificates issued	-

#### Part II Applications for Cancellation of Certificate

7.	Landlord's application to Local Authority for cancellation	-
8.	Objections by tenants to cancellation	-
9.	Local Authority to cancel in spite of tenant's objection	-
10.	Certificates cancelled by Local Authority	-

### Housing Act, 1957

	<u>Amount Paid</u>
Number of Standard Grants made in 1970 - 147	£20,611.90
Number of Discretionary Grants - 14	£5,118.17



# Houses Demolished during 1970

<u>In Clearance Areas</u>	<u>Number Demolished</u>	<u>Persons Displaced</u>	<u>Families Displaced</u>
Houses unfit for Human habitation	64	45	19

## Not in Clearance Areas

### Unfit houses closed during 1970

	<u>Number Closed</u>	<u>Persons Displaced</u>	<u>Families Displaced</u>
Under Section 16 (4), 17 (1) and 35 (1)			
Housing Act, 1957 and Section 26			
Housing Act, 1961	35	12	5

Parts of buildings closed under Section 18, Housing Act, 1957	1	12	1
--	---	----	---

Unfit houses made fit and houses in which defects were remedied 4

After informal action by Local Authority.

	By owner	61
After formal notice under Public Health Acts:-		9
After formal notice under Section 9 and 16, Housing Act, 1957	By owner	4
	By Local Authority	3
Unfit houses in temporary use		3
Previously included in closing order to be determined		2

All cases of alleged overcrowding, brought to the notice of the Department, are investigated and where overcrowding of a house is confirmed, a report of the circumstances is sent to the Council's Housing Officer. Many cases investigated are not overcrowded as defined in Part IV of the Housing Act, 1957, Although they are "socially overcrowded".



## WATER

Mains water supply is provided for most of the Parishes of the Rural District by the City of Nottingham Water Department. The North-West Leicestershire Water Board has taken over the supply previously afforded by the Loughborough Corporation Water Department and now supplies four parishes in the southern part of the Rural District's area. Leicester Corporation supplies the Parish of Willoughby on the Wolds.

Regular inspections were made of the two water supply systems in the Parish of Newstead, and of other sources of water, such as shallow wells and springs, where these are used for domestic supplies. Bacteriological examination of these sources of supply were made and appropriate action was taken when an unsatisfactory result was obtained (see Table below.)

There are 5 houses in the Rural District without a piped water supply.

### WATER SAMPLES TAKEN

	<u>Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Drinking water	22	20	2
Swimming Pools	4	4	-
	<hr/> 26	<hr/> 24	<hr/> 2

### SANITARY INSPECTION OF THE AREA

The following work has been carried out during the year by the Council's Public Health Inspectors:-

Statutory Notices requested under Public Health Acts 1936/61	20
Statutory Notices complied with	19
Statutory Notices requested under Housing Act, 1957	5
Statutory Notices complied with	4
Preliminary Notices served	162
Preliminary Notices complied with	186
Number of Council Houses inspected	43
Number of Council Houses with defects	1
Other houses inspected for defects	1161
Total number of inspections and re-inspections made for housing defects (excluding Council houses)	1837
Number of complaints received and investigated	350
Personal interviews with owners and agents	1700
Number of samples of water taken for analysis	26



### Disinfestation of Verminous Premises

The control and eradication of vermin and other pests is actively undertaken in this District.

The following are particulars of the number of houses disinfested during 1970:-

#### Number of houses disinfested for:

	<u>Bugs</u>	<u>Other Pests</u>	<u>Number of Visits</u>
Private houses	2	31	74
Council houses	1	7	13
Business Premises	-	-	-
	—	—	—
TOTALS	3	38	87
	—	—	—



## RODENT STATISTICS

### Prevention of Damage by Pests Act, 1949

<u>Properties Other Than Sewers</u>	<u>Type of Property</u>	
	<u>Non-Agricultural</u>	<u>Agricultural</u>
1. Number of Properties in District	24642	690
2. (a) Total Number of Properties (including nearby premises) inspected following notifi- cation.	797	51
(b) Number infested by (i) Rats	409	32
(ii) Mice	57	2
3. (a) Total Number of Properties Inspected for Rats and/or Mice for reasons other than notification	177	88
(b) Number Infested by (i) Rats	33	15
(ii) Mice	5	1
Number of Poison Baits	3118	941
Number of dead rats found	219	181

Thirty Block Control Schemes were carried out.

One-hundred and eleven Wasp nests were destroyed.

No Notices were served, nor has any legal action been taken under the Act.

Test baiting of the sewers in all Parishes having manholes was carried out between April and June.

This was followed by treatment to the manholes showing infestation. As recommended by the Ministry, a further treatment to infested lengths will be carried out in the autumn of 1971.

### ANIMAL BOARDING ESTABLISHMENT ACT, 1963

Premises are licensed under the above Act. Regular inspections are made to ensure that the premises are kept to the standard required.



## CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

Number of sites licensed ... ..	31
Number of visits to caravans and sites ... ..	137
Number of notices served requesting removal of vans...	29

Alterations and improvements are being carried out at a number of sites in accordance with the Model Standards. Co-operation with the County Fire Service is made for fire precautions.

## PETROLEUM

### Petroleum Acts, 1928 to 1936

Number of licences issued to store Petroleum during Licence year 1970  
= 122

Number of licences issued to store Cellulose during Licence year 1970  
= 2

All new underground tanks are subjected to a pressure test of 10lbs. per square inch before approval.

Eighty-one visits were made to existing installations and twenty-two to new installations during the year.

## FACTORIES AND WORKPLACES

### Factories Acts, 1961

Inspections have been carried out during the year at the following factories and workplaces:-

	<u>Inspections</u>	<u>Unsatis- factory Premises</u>	<u>Notices served</u>	<u>Notices Complied with</u>
Factories with power	19	-	-	-
Factories without power	-	-	-	-
Other premises (in which Section 7 is enforced by Local Authorities)	-	-	-	-
Workplaces	-	-	-	-
Outworkers' premises	-	-	-	-



(1) Inspections made for purposes of Provisions as to Health

<u>Premises</u>	<u>Number on Register</u>	<u>Inspections</u>
(a) Factories with Power not included in (i) in which Section 7 is enforced by the Local Authority	146	42
(b) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' Premises)	<u>11</u>	<u>49</u>
Totals	<u>157</u>	<u>91</u>

(2) Cases in which Defects were found

<u>Particulars</u>	<u>Number of cases in which defects were found</u>	
Want of cleanliness	2 Found	2 Remedied
Overcrowding	-	-
Unreasonable temperature	-	-
Inadequate ventilation	-	-
Ineffective drainage of floors	-	-
Sanitary Conveniences	-	-
(a) Insufficient	-	-
(b) Unsuitable or defective	-	-
(c) Not separate for sexes	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-
Totals = 2 Found	2 Remedied,	



PERSONS EMPLOYED ON OUTWORK

<u>Nature of Work</u>	<u>Number of out-workers in August list required by Section 110(1) (c)</u>
Wearing apparel, Making etc.,	38
Lace and Nets	6
Paper Bags	2
	<hr/> 46

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The above Act came into force during 1964 and the following registrations were recorded in 1970:-

Class of Premises	Premises registered during year	Total number of registered premises at end of year	Number of registered premises receiving a general ins:
Offices	9	57	3
Retail Shops	2	132	5
Wholesale Shops, Warehouses	-	7	4
Catering Establishments open to public, canteens		31	2
Fuel storage depot	1	5	2
TOTALS	<hr/> 12	<hr/> 232	<hr/> 16



ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

<u>CLASS OF WORKPLACE</u>	<u>NUMBER OF PERSONS EMPLOYED</u>
Offices	497
Retail Shops	467
Wholesale department, warehouses	202
Catering establishments open to the public	397
Fuel storage depots	10
Canteen	-
<b>TOTALS</b>	<b>1573</b>
 Total Males	 720
Total Females	853
	<hr/>
	1573
	<hr/>





