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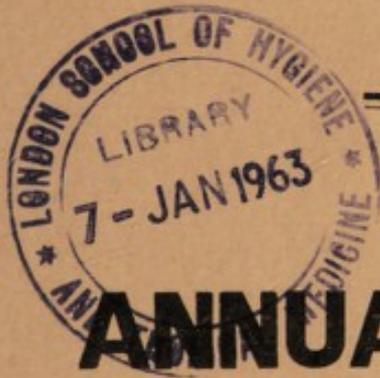
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BOROUGH OF NUNEATON

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# ANNUAL REPORT

OF THE  
**MEDICAL OFFICER OF HEALTH**

For the Year

**1958**



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BOROUGH OF NUNEATON

# ANNUAL REPORT

*of the*

Medical Officer of Health

FOR THE YEAR

1958

## MEMBERS OF THE HEALTH AND HOUSING COMMITTEE

(as on 31st December, 1958)

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The Worshipful The Mayor — Deputy Chairman  
(Councillor E. Waite, J.P.)

The Deputy Mayor (Councillor R. Wilkinson)

Chairman (Councillor F. B. J. Warr)

---

### Members

Alderman	H. J. Deeming
..	P. Woodward
Councillor	A. Cox
..	F. J. Fathers
..	L. Ford
..	J. W. Lee
..	M. R. Moreton
..	G. Pluck
..	H. Rowston
..	G. C. Thomas
..	L. Whetstone
..	S. Williams

## STAFF OF HEALTH DEPARTMENT

(as on 31st December, 1958)

### HEALTH DEPARTMENT, COUNCIL HOUSE, NUNEATON

(Tel. Nuneaton 2201)

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Medical Officer of Health	{ G. Dison, M.C., L.R.C.P., L.R.C.S., L.R.F.P. and S., D.(Obst.) R.C.O.G. D.P.H. (Edin.) (Commenced 15-1-58)
Deputy Medical Officer of Health	{ G. Hird, M.B., Ch.B., D.P.H. (Resigned 28-4-58) E. M. Hughes, M.B., Ch.B., D.P.H. (Commenced 1-8-58)
Chief Public Health Inspector	{ K. P. Llewellyn, Cert.R.S.H. Cert. Meat Inspector.
Additional Public Health Inspectors and Meat Inspectors	{ E. C. Herold, Cert.R.S.H., Cert. Meat Inspector. A. J. Collett, Cert.R.S.H., Cert. Meat Inspector. A. W. Moore, Cert.R.S.H. Cert. Meat Inspector. R. Walker, Cert.R.S.H., Cert. Meat Inspector.
Pupil Public Health Inspectors	{ M. Jones, A. J. H. Bailey (Commenced 27-10-58)
Rodent Control Operatives	{ P. B. Jackson, C. Oakey.
Clerical Staff	{ G. F. Baume (Chief Clerk) Mrs. B. Glass.

## BOROUGH OF NUNEATON

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Health Department,  
Council House,  
Nuneaton.

### To the Mayor, Aldermen and Councillors

Mr. Mayor, Aldermen, Ladies and Gentlemen,

I have pleasure in presenting you the annual report on the health of Nuneaton for the year 1958. I must apologise for the lateness of the report and must claim sole responsibility for this.

Dr. Gordon Hird resigned his appointment as Deputy Medical officer of Health on April 28, and I must once more pay tribute to the work that he did on behalf of the Borough. He will be sadly missed but it was inevitable that he would leave to better himself and I wish him well in his career. Dr. E. M. Hughes was appointed Deputy and took up his appointment on August 1. He soon settled in to the work and I trust that his stay here will be happy and useful.

There were no other staff changes during the year.

### VITAL STATISTICS

#### (a) *Population*

The estimated mid-year population for the year was 56,440, an increase of 120, although the natural increase of the population—that is, the increase of the births over the deaths—was 389. The steady increase in the population is only to be expected in a thriving town like Nuneaton.

#### (b) *Death Rate*

During the year there were 522 deaths, giving a crude death rate of 9.3, a reduction of 0.5 when compared with the rate for 1957. The corrected rate, using the comparability factor published by the Registrar General, was 11.74, as compared with 12.47 in the previous year. Of the deaths, 306 were males and 216 females.

Malignant diseases accounted for 86 deaths and of these 14 were due to carcinoma of the lung and bronchus. In 1957 there were 18 such deaths and the decrease is welcome as it is contrary to the general trend in the country. The figure is however, still much too high. There was a slight decrease in the number of

deaths due to bronchitis and pneumonia, 36 and 29 as compared with 39 and 34 in the previous year. It is disconcerting to find that there were two deaths due to childbirth. In this era of good ante-natal care, and with the excellent facilities available in hospitals for expectant mothers, one rarely finds a death due to childbirth. These two maternal deaths are the only ones in the county. One was due to eclampsia in a woman of 33 and the other was due to abortion, self-inflicted, in a woman of 27. Vascular lesions of the nervous system and coronary disease both showed an increase and there were 86 deaths due to each of these causes. Heart diseases, especially coronary thrombosis, are generally on the increase and much research is being carried out to find the causes. The solving of this problem is one of the major challenges to Public Health workers.

Deaths due to motor vehicle accidents showed a sharp decline from 13 to four although deaths due to other accidents remain the same at 22. It is also pleasing to note that deaths due to suicide decreased from seven to three. Once again, there were no deaths due to diphtheria, whooping cough or acute poliomyelitis. There was, however, one death due to meningococcal meningitis.

#### *(c) Birth Rate*

There were 911 live births in the Borough, giving a live birth rate of 16.14, but when this is multiplied by the comparability factor a birth rate of 15.65 is obtained. Of the 911 births there were 28 that were illegitimate, a slight increase over the previous year. There were also 18 still-births, giving a still-birth rate of 19.38. Two of these still-births were illegitimate. The total number of births (live and still) was 929, an increase of 14 as compared with 1957.

#### *(d) Infant Mortality Rate*

There were 29 deaths of infants, giving an infant mortality rate of 31.8. This is an increase of 11.7 on the previous year and is the highest figure since 1952, when the rate was 43.1. Twenty-one of these deaths occurred in the first week of life, and seven were due to prematurity. This increase in the infant deaths is to be deprecated and one hopes that the trend will soon be reversed. The perinatal mortality rate of Nuneaton is considerably higher than that for the county as a whole.

### INFECTIOUS DISEASES

The year 1958 was rather a quiet one as far as infectious diseases were concerned. There was an increase of cases of scarlet fever from 38 to 58 and a drop in whooping cough from

39 to 26. Measles accounted for only 11 cases, as compared with 1,086 in the previous year. It is pleasing to note that the number of cases of acute pneumonia notified fell from 60 to 40 and that pulmonary tuberculosis showed a slight decrease from 25 to 23, and other types of tuberculosis from eight to three. There was a sharp increase in the number of cases of dysentery notified. In 1957 there were 16, whereas for the year under review there were 47. Of these 22 occurred in the second quarter of the year. The cases were scattered throughout the Borough. Fifteen cases gave positive results, whereas 22 were negative. In 10 cases it was not possible to get stool specimens. Amongst the contacts investigated five positive stools were discovered. The persons had no symptoms at all. Thirty-four per cent. of the cases were in the under five-year-olds and 40.4 per cent. in the over 15-year-olds. Dysentery is a disease becoming more prevalent in the country generally. It is however, a disease which can be prevented by good personal hygiene and as such should not have a place in our society.

The most pleasing feature of the infectious disease picture is the fact that there were no cases of acute poliomyelitis in the Borough. In the previous year there were 34 notified cases and a further ten cases not notified. It is to be hoped that more and more persons will take advantage of the facilities to be vaccinated against the disease. It is only by having a large proportion of the population protected that the satisfactory state of this year will be maintained.

### CONCLUSION

On the whole, 1958 was a satisfactory year as regards the health of the residents of Nuneaton. The most unsatisfactory features were the increase in the infant mortality rate and the two maternal deaths.

I would like to express my thanks to the Chairman and members of the Health Committee who so patiently listened and so willingly helped, to the rest of the members of the Council and to the officers who at all times were most helpful. Special thanks are due to Mr. Llewellyn, the Chief Public Health Inspector, and to Mr. Baume, the Chief Clerk. The help they both gave me was much appreciated. My colleagues in the hospitals and general practice were also most helpful. To them, also, my thanks are due.

Yours faithfully,

G. DISON.

Medical Officer of Health.

**Table I**

**VITAL STATISTICS AND SOCIAL CONDITIONS**

Area of District ... ..	11,767 acres
Population (Registrar General's Estimate) mid 1958	56,440
Rateable Value 1958/59 ... ..	£591,111
General Rate Levied 1958/59 ... ..	21/-

**VITAL STATISTICS FOR 1958**

Population (estimated) mid year 1958 ... ..	56,440
No. of Live Births ... ..	911
Live Birth rate per 1,000 population ... ..	16.14
No. of Still-births ... ..	18
Still-birth rate per 1,000 live and still-births ...	19.38
Total live and still-births ... ..	929
No. of infant deaths ... ..	29
Infant mortality rate per 1,000 live births—total	24.15
Infant mortality rate per 1,000 live births— legitimate ... ..	23.78
Infant mortality rate per 1,000 live births— illegitimate ... ..	35.71
Neo-natal mortality rate per 1,000 live births ...	24.15
Illegitimate live birth per cent. of total live births	30.7
No. of maternal deaths (including abortion) ...	2
Maternal mortality rate per 1,000 live and still-births ... ..	2.16
Perinatal mortality rate ... ..	41.97
Sex ratio at birth ... ..	995 males per 1,000 females

**Table II**

**VITAL STATISTICS 1901-1958 (Crude Rates per 1,000 population)**

Ten year Average	Popula- tion	No. of Deaths	No. of Births	No. of Infant Deaths	Death Rate	Birth Rate	Infant Mortality Rate
1901-10	30,822	382	1,034	129	12.5	33.6	126
1911-20	38,697	472	1,076	109	12.2	26.8	100
1921-30	44,152	444	939	63	9.9	20.9	66.9
1931-40	47,971	497	807	48	10.3	16.8	59.4
1941-50	51,262	540	1,063	48	10.6	20.7	44.7
Yearly							
1951	54,120	611	917	22	11.2	16.9	23.9
1952	54,340	541	857	37	9.9	15.7	43.1
1953	54,970	526	943	22	9.6	17.2	23.3
1954	55,650	482	879	19	8.7	15.8	21.6
1955	55,830	545	890	22	9.8	15.9	24.7
1956	56,060	504	876	21	9.0	15.6	24.0
1957	56,320	553	896	18	9.8	15.9	20.1
1958	56,440	522	911	29	9.3	16.1	31.8

Table III

## BIRTHS AND DEATHS BY SEXES—1958

Live Births				Males	Females	Total
Legitimate ... ..				437	446	883
Illegitimate ... ..				18	10	28
<b>Total ... ..</b>				<b>455</b>	<b>456</b>	<b>911</b>
Stillbirths				—	—	—
Legitimate ... ..				5	11	16
Illegitimate ... ..				—	2	2
<b>Total ... ..</b>				<b>5</b>	<b>13</b>	<b>18</b>
<b>Total (live and still)</b>				<b>460</b>	<b>469</b>	<b>929</b>
Deaths				Males	Females	Total
All ages ... ..				306	216	522
Under one year ... ..				18	11	29

Table IV

## INFANT MORTALITY

## ANALYSIS OF INFANT DEATHS, 1958

Causes of Death	1st.	2nd.	3rd.	4th.	Total und'r 4 wks	1-3	4-6	7-9	10-12	Total under 1 year
	week	wk.	wk.	wk.		mths	mths	mths	mths	
Prematurity	7	—	—	—	7	—	—	—	—	7
Respiratory infections	2	—	—	—	2	1	—	1	—	4
Atelectasis	2	—	—	—	2	—	—	—	—	2
Birth Injuries	6	—	—	—	6	—	—	—	—	6
Congenital Malformations	1	—	1	—	2	—	1	1	—	4
Misadventure	—	—	—	—	—	2	—	1	—	3
Other causes	3	—	—	—	3	—	—	—	—	3
<b>Totals</b>	<b>21</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>22</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>—</b>	<b>29</b>

**Table V**  
**CAUSES OF DEATHS, 1958**

Causes of Death	Males	Females	Total 1958	Total 1957
All Causes .. .. .	306	216	522	533
Tuberculosis—Respiratory .. ..	8	2	10	11
Tuberculosis—Other Forms .. ..	1	—	1	—
Syphilitic Disease .. .. .	—	1	1	1
Diphtheria .. .. .	—	—	—	—
Whooping Cough .. .. .	—	—	—	—
Meningococcal Infections .. ..	1	—	1	—
Acute Poliomyelitis .. .. .	—	—	—	—
Measles .. .. .	—	—	—	—
Other Infective and Parasitic Diseases .. .. .	1	—	1	—
Malignant Neoplasm, Stomach ..	9	7	16	11
Malignant Neoplasm, Lung, Bron- chus .. .. .	13	1	14	18
Malignant Neoplasm, Breast .. ..	—	4	4	8
Malignant Neoplasm, Uterus .. ..	—	2	2	4
Other Malignant and Lymphatic Neoplasms .. .. .	28	19	47	50
Leukæmia, Aleukæmia .. .. .	2	1	3	4
Diabetes .. .. .	3	2	5	6
Vascular Lesions of Nervous System	40	42	82	76
Coronary Disease, Angina .. ..	55	27	82	75
Hypertension with Heart Disease	8	7	15	11
Other Heart Disease .. .. .	19	27	46	65
Other Circulatory Disease .. ..	12	9	21	30
Influenza .. .. .	—	—	—	6
Pneumonia .. .. .	16	13	29	34
Bronchitis .. .. .	25	11	36	39
Other Diseases of Respiratory System	9	1	10	12
Ulcer of Stomach and Duodenum	6	—	6	8
Gastritis, Enteritis and Diarrhœa	1	1	2	1
Nephritis and Nephrosis .. .. .	—	3	3	5
Hyperplasia of Prostate .. .. .	5	—	5	3
Pregnancy, Childbirth, Abortion ..	—	2	2	—
Congenital Malformations .. ..	—	2	2	6
Other Defined and Ill-defined Diseases .. .. .	24	23	47	27
Motor Vehicle Accidents .. .. .	2	2	4	13
Suicide .. .. .	3	—	3	7
Homicide and Operations of War	—	—	—	—
All Other Accidents .. .. .	15	7	22	22

**Table VI**  
**GENERAL CLASSIFICATION OF CAUSES OF DEATH**

	Males	Females	Total 1958	Total 1957
Cardiac .. .. .	82	61	143	151
Circulatory Diseases .. .. .	52	51	103	106
Cancer .. .. .	24	15	39	91
Tuberculosis .. .. .	9	2	11	11
Respiratory Diseases .. .. .	50	25	75	91
Other Causes .. .. .	89	62	151	103

**Table VII**  
**AGE ANALYSIS OF DEATHS, 1958**

Under 1 year of age ... ..	29
1—2 years ... ..	2
3—4 years ... ..	—
5—9 years ... ..	—
10—14 years ... ..	2
15—24 years ... ..	2
24—44 years ... ..	21
45—64 years ... ..	150
65—74 years ... ..	112
75 years and over ... ..	204
<b>Total ... ..</b>	<b>522</b>

**Table VIII**  
**NOTIFICATION OF INFECTIOUS AND OTHER NOTIFIABLE DISEASES**  
(Totals after any cancellations)

Disease	Age at Notification									Totals	
	Under 1 yr	1—2 yrs	3—4 yrs	5—9 yrs	10—14 yrs	15—24 yrs	25—44 yrs	45—64 yrs	65 yrs and over		Age unknown
Scarlet Fever	—	2	10	38	6	1	1	—	—	—	58
Whooping Cough	2	5	6	10	1	—	1	—	—	1	26
Measles	1	4	1	3	—	—	1	—	—	1	11
Dysentery	4	6	6	8	4	3	11	3	1	1	47
Meningococcal Infection	—	1	—	—	—	—	—	—	—	1	2
Acute Pneumonia	1	—	—	4	2	3	4	19	5	2	40
Erysipelas	—	—	—	1	—	—	—	1	1	—	3
Food Poisoning	—	—	—	—	1	1	—	4	—	—	6
Puerperal pyrexia	—	—	—	—	—	1	—	—	—	—	1
Malaria	—	—	—	—	—	2	—	—	—	—	2
Tuberculosis Pulmonary	—	1	—	—	2	9	6	4	1	—	23
Other Forms	—	—	—	—	—	1	1	—	1	—	3

**Table IX**  
**NOTIFICATION OF THE COMMONER INFECTIOUS DISEASES DURING THE FIVE YEARS 1954-1958**

	1954	1955	1956	1957	1958
Scarlet Fever	55	62	55	38	58
Measles	160	1,183	—	1,086	11
Whooping Cough	60	69	7	39	26
Poliomyelitis:					
Paralytic	1	4	1	23	—
Non-Paralytic	—	5	2	11	—

**Table X****TUBERCULOSIS****FIRST NOTIFICATIONS AND DEATHS FROM TUBERCULOSIS  
ANALYSED IN AGE GROUPS**

Age Group	New Notified Cases				Deaths			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year .....	1	—	—	—	—	—	—	—
1-4 years .....	—	—	—	—	—	—	—	—
5-14 „ .....	2	—	—	1	—	—	—	—
15-24 „ .....	1	7	1	—	—	—	—	—
25-44 „ .....	5	2	1	—	—	1	—	—
45-54 „ .....	1	—	—	—	1	—	—	—
55-64 „ .....	2	1	—	—	2	—	—	—
65 years & over .	1	—	—	1	5	1	1	—
Totals .....	13	10	2	2	8	2	1	—

**Table XI****STAGE OF ILLNESS AT TIME OF NOTIFICATION**

The Chest Physicians and General Practitioners kindly supplied details of the stage of illness of all the notified cases of pulmonary tuberculosis, and details are as follows:

	No positive sputum	Positive sputum
Stage 1 (Early) ... ..	13	—
Stage 2 (Intermediate) ... ..	5	3
Stage 3 (Late) ... ..	—	2

**Table XII**

**ADDITIONS AND REMOVALS FROM THE TUBERCULOSIS REGISTER DURING 1958**

	Pulmonary		Non-Pulmonary		Total	
	M	F	M	F	M	F
Cases on register at 1st January, 1958	221	184	23	37	244	221
Cases notified during the year .. .. .	13	10	2	2	15	12
Cases which came to notice, e.g., removals, etc. .. .. .	9	6	1	1	10	7
Cases removed from the register, e.g., cured, deaths, removals, etc.	54	34	2	5	56	39
Cases remaining on the register at the 31st December, 1958	189	166	24	35	213	201

**Table XIII**

**THE STATE OF THE TUBERCULOSIS REGISTER DURING THE TEN YEARS 1949-1958**

Year	New Cases Notified		Deaths		Cases Remaining on Register on 31st December	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1949	96	10	28	6	416	79
1950	60	14	23	7	436	84
1951	69	8	12	3	470	87
1952	91	12	8	3	494	79
1953	71	8	15	1	517	75
1954	67	8	8	1	495	60
1955	58	9	9	2	487	63
1956	42	6	4	—	452	60
1957	25	8	11	1	405	60
1958	23	4	10	1	355	59

Table XIV

OUTBREAK OF DYSENTERY, 1958

No. of cases notified during year ... ..	47
of these:	
(a) Specimens taken—found positive ... ..	15
(b) Specimens taken—found negative ... ..	22
(c) Specimens not taken ... ..	8
(d) Cases not investigated ... ..	2
No. of contacts investigated ... ..	23
(a) Specimens taken—found positive ... ..	5
(b) Specimens taken—found negative ... ..	18
No. of notified family outbreaks (i.e., more than 1 notified case) ... ..	6
No. of family outbreaks discovered ... ..	14
(a) Specimens taken—found positive ... ..	5
(b) Specimens taken—found negative ... ..	9
No. of individual cases investigated not statutorily notified ...	4
of these:	
(a) Specimens taken—found positive ... ..	2
(b) Specimens taken—found negative ... ..	—
(c) Patients in hospital ... ..	2

## SANITARY CIRCUMSTANCES OF THE DISTRICT

### NUMBER AND NATURE OF INSPECTIONS AND VISITS MADE DURING THE YEAR

#### *Public Health*

Dwelling-houses (number of nuisances inspected) ...	696
Dwelling-houses (re-inspections) .....	1,440
Dwelling-houses (inspections re water supply) .....	116
Inspections:	
Movable Dwellings .....	45
Smoke Observations .....	119
Drains tested or inspected .....	213
Visits to cases of infectious disease .....	300
Disinfections (infectious disease) .....	9
Disinfectations (vermin) .....	27
Number of Miscellaneous Visits (P.H. Acts) .....	1,876

#### *Housing*

Dwelling-houses inspected for possible action under the Housing Act, 1936 ... ..	198
Dwelling-houses (re-inspections) ... ..	243
Inspections under the Rent Act, 1957 ... ..	450
Survey visits ... ..	364

#### *Food and Drugs*

Number of days at Abattoir (Meat inspection) ... ..	329
Inspections	
Fried Fish Shops ... ..	5
Butchers Shops ... ..	37
Bakehouses ... ..	8
Licensed Premises ... ..	17
Other Food Premises ... ..	264
Dairies ... ..	2
Private Pigs Inspected ... ..	4
Visits to premises for food inspection ... ..	122
Visits to premises for food sampling ... ..	137

#### *Miscellaneous*

Inspections under the Shops Act, 1950 ... ..	149
Inspections under the Pet Animals Act, 1952 ... ..	1

## NUMBER OF NOTICES SERVED

### *Public Health Act, 1936*

Informal	232
Statutory	40

## RESULT OF SERVICE OF NOTICE

### *General Repairs*

Roofs repaired and made weatherproof	58
Spoutings repaired or renewed	30
Windows repaired or renewed	72
Staircases repaired or renewed	8
Floors repaired or renewed	29
Doors repaired or renewed	7
Walls and ceilings re-plastered	85
Cooking facilities provided or improved	16
Fireplaces repaired or replaced	14
Walls re-pointed	24
New sinks provided	5
Sink waste pipes repaired or renewed	13
Washing coppers repaired or renewed	7
Chimneys repaired	13
Yard paving repaired	11
Hot water supply provided	2
Walls cement rendered	4
Rainwater storage tanks renewed	4

### *Drainage*

Drains cleared from obstruction	162
New drains provided	2
Defective drains repaired or relaid	10
Drainage inspection chambers provided or renewed	8

### *Sanitary Accommodation*

W.C. cisterns repaired or renewed	21
New W.C. pedestals provided	23
W.C. buildings re-built or repaired	16
W.C.'s repaired	17

### *Domestic Refuse*

New dustbins provided (a) by the Council	124
(b) by the Owner or Occupier	9

### *Other Nuisances*

Offensive accumulations removed	5
Filthy houses cleansed	2

### *Water Supply*

Domestic water services renewed	45
Domestic water services repaired	5
Domestic water fittings repaired or renewed	3

## HOUSING

### Statistics

#### *Clearance Areas*

Houses Represented ... ..	53
Number of houses demolished ... ..	21
Number of persons re-housed ... ..	48
Number of families re-housed ... ..	16

#### *Individual Unfit Houses*

Number of houses demolished ... ..	24
Number of persons re-housed ... ..	64
Number of families re-housed ... ..	24
Demolition Orders made ... ..	26
Closing Orders made ... ..	4

#### **Orders confirmed during year by Minister of Housing and Local Government**

- Clearance Order — Bull Ring (Clearance Area No. 53).
- Clearance Order — Regent Street (Clearance Area No. 52).
- Clearance Order — Regent Street (Clearance Area No. 51).

## RENT ACT, 1957

### Statistics

Number of visits made in connection with the Rent Act	450
Number of applications received for Certificate of Disrepair ... ..	148
Total number of Undertakings received from Landlords (Form K) ... ..	125
Number of Landlords' undertakings (Form K) refused as incomplete ... ..	2
Certificate of Disrepair issued ... ..	44
Number of applications received for Cancellation of Certificate of Disrepair (all pending decision) ...	37
Objections received ... ..	13
Certificates cancelled ... ..	31
Applications for Certificates as to remedying of Defects:	
—By Tenants ... ..	30
—By Landlords ... ..	77

## WATER SUPPLY (Sources of Supply, consumption, etc.)

### Source

The main sources of supply of water to the district are as follows:

- (1) A bulk supply from the City of Leicester Water Undertaking, pumped from the Desford Pumping Station, and providing approx. 1,592,876 gallons per day.
- (2) A bulk supply from the City of Birmingham Water Undertaking, pumped from the Whitacre Works, and providing approx. 1,503,419 gallons per day.
- (3) The Deep Well at the Whittleford Works, providing approx. 438,652 gallons per day, a Bore Hole in Newtown Road and a Well at the White Stone, Lutterworth Road.
- (4) White Stone Well providing 2,668 gallons per day.
- (5) Newtown Road Bore Hole providing 1,024 gallons per day.

There are now approximately 118.25 miles of mains supplying water to the district. The extensions to mains during the year totalled 1,285 yards, details of such being as follows:

Donnithorne Avenue ... ..	50 yards of 9 in. pipes
Wimpey Estate, Weddington ... ..	321 .. .. 6 in. ..
Wimpey Estate, Weddington ... ..	556 .. .. 4 in. ..
Wimpey Estate, Weddington ... ..	128 .. .. 3 in. ..
Pallet Estate, Hinckley Road ... ..	158 .. .. 3 in. ..
White Stone Estate ... ..	72 .. .. 3 in. ..

### Consumption

Average daily consumption (Total) ... ..	2,162,739 gallons
Average daily consumption (Domestic) ... ..	1,610,767 ..
Average daily consumption (Municipal and Trade purposes) ... ..	552,210 ..
Average daily consumption per head (Domestic) ... ..	28,539 ..
Average daily consumption per head (Municipal and Trade Purposes) ... ..	9,783 ..

## Sampling

Regular sampling from each source of supply has been carried out as follows:

Place of Sampling	No. of samples taken		Chemical		Bacteriological	
	Chemical	Bacteriological	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
Birmingham Supply:						
Oldbury Reservoir	0	79	—	—	72	7
Monwode Lea	0	19	—	—	19	—
Whittleford Pumping Station	12	87	12	—	82	5
Miscellaneous	5	31	5	—	15	16
<b>Totals</b>	<b>17</b>	<b>216</b>	<b>17</b>	<b>0</b>	<b>188</b>	<b>28</b>

## SWIMMING BATHS

The Public Swimming Baths at St. Mary's Road were open to the public from 3rd May to the 26th September, 1958. During this period the number of persons using the baths was as follows:

Individuals	...	...	...	...	...	...	94,643
School children in organised parties							
Boys	...	...	...	...	...	...	9,044
Girls	...	...	...	...	...	...	7,859
							Total
							111,546

Fourteen Bacteriological samples and two Chemical samples of the water were taken at regular intervals during the season, two of which were unsatisfactory. In addition, daily testing for chlorine content was carried out.

The following is a tabulated statement of rodent control work carried out during the year:

	Type of Property				
	(1) Local Authority	2) Dwelling houses inc. Council Houses	(3) Business and other premises	(4) Agri- cultural	(5) Total of Columns 1, 2, 3, 4
Number of properties in the Borough .. .. .	39	16,466	2,356	65	18,861
Number of properties inspected as a result of:					
(a) notification	6	410	24	—	440
(b) Survey under the Act	28	319	122	44	513
(c) otherwise	4	66	16	13	99
Total inspections carried out including re-inspections	84	887	339	143	1,453
Number of properties in section 2 which were found to be infested by:					
(a) Rats—Major	12	124	17	17	170
Minor	15	382	20	15	432
(b) Mice—Major	—	18	6	—	24
Minor	2	33	19	1	55
Number of infested properties in section 4 treated by Local Authority	29	557	62	33	681
Total treatments carried out including re-treatments	65	617	174	118	974
Number of "Block" control schemes carried out	—	14	1	—	15

NOTE: The figures above relate to the number of properties inspected and not to the number of inspections, infestations or treatments at each property.

#### Sewer Treatment

The treatment of sewers for rat infestations was carried out as follows:

<i>Test baiting</i>	18-3-1958	—	19-3-1958
Number of manholes tested			57
Number of manholes tested			
Showing bait take			8
<i>Treatment</i>			
Period of treatment	24-3-1958	—	8-5-1958
Bait base and poison used			Oatmeal and Warfarin
Number of manholes baited			552

In addition to the above treatment a systematic treatment of all the sewers in the Borough was commenced in October, 1958. By the end of the year a total of 422 manholes had been treated with poison bait.

## ATMOSPHERIC POLLUTION, 1958

Estimated Average monthly deposits:

*Deposit Gauge No. 1 (Council House)*

Soluble	4.61 tons per sq. mile.	
Insoluble	8.55 tons per sq. mile.	Total 13.16

*Deposit Gauge No. 2 (Manor Park School)*

Soluble	4.30 tons per sq. mile.	
Insoluble	7.98 tons per sq. mile.	Total 12.28

*Deposit Gauge No. 3 (Tuttle Hill School)*

Soluble	4.56 tons per sq. mile.	
Insoluble	5.79 tons per sq. mile.	Total 10.35

*Lead Peroxide Cylinder (Council House)*

Estimated average daily weight of sulphur trioxide collected per 100 sq. cms. 2.57.

*Daily Smoke and SO<sub>2</sub> Apparatus (Council House)*

Smoke Daily average	...	...	14.25 mgs. per 100 cu. metrs.
Higher average	...	...	78.3 mgs. per 100 cu. metrs.
Lower average	...	...	2.28 mgs. per 100 cu. metrs.
SO <sub>2</sub> Daily average	...	...	5.90 parts per 100 million.
Higher average	...	...	27.05 parts per 100 million.
Lower average	...	...	0.5 parts per 100 million.

1958 is the second complete year that atmospheric pollution recordings have been made in the Borough. It would therefore, be unwise, to try and draw any definite conclusions. Bearing this point in mind we can make the following observations:

1. There does not appear to be any significant changes in the deposited matter, or in the estimation of SO<sub>2</sub> by the Lead Peroxide Cylinder.
2. The daily volumetric apparatus indicates that the concentration of smoke in the town was substantially less than in 1957. The estimation of SO<sub>2</sub> by this apparatus indicates an average concentration considerably less than in 1957.

It should be mentioned that midway through the year the assessment of smoke filter papers was switched from being done visually, to assessment with a reflectometer (i.e.,) a scientific instrument specifically designed for this purpose. This is a more accurate method of assessment and it will enable us to make better use of comparisons in future years within and without the Borough.

## FOOD AND DRUGS

### Food Hygiene Regulations, 1955.

The control of food premises in the Borough, governed principally by the Food Hygiene Regulations, has now developed into routine practice.

The difficulties and obstacles met with in the earlier days following the introduction of the new regulations have almost entirely disappeared, and work in this field consists mainly of the periodical re-inspection of premises to ensure that the required standards are being maintained.

New food premises are of course, constantly being established and it has been found that in most cases prospective food traders are aware of the function of the Public Health Inspector's department and are adopting the precaution of seeking information and advice before commencing a new food business.

Three hundred and forty-four inspections of food premises were carried out during the year. In no cases has it been found necessary to prosecute for failure to carry out work or for any other contravention of the regulations.

#### Number of food premises by type in the area:

##### Shops

Grocery and General	225
Confectionery	42
Butchers	45
Greengrocery	22
Fruit	10
Fried Fish	24
Fish	7
Departmental Stores	3
Hotels	5
Restaurants	5
Cafes	18
Public Houses	63
Licenced Clubs	35
Factory and Staff Canteens	21
School Meals Service	
Central Kitchens	2
School Kitchens	24
Hospital Kitchens	3
Food Manufacturing Premises etc.	
Bakehouses	15
Beer Bottlers	2
Mineral Waters	3
Municipal Abattoir	1
Potato Crisps	1
Miscellaneous (including market stalls, mobile vans, kiosks, etc.)	50

Total 626

## Food and Drugs Sampling.

One hundred and ten samples were obtained under the Food and Drugs Act as follow.:

Milk ... ..	63
Evaporated Milk ... ..	1
Condensed Milk ... ..	1
Butter ... ..	4
Margarine ... ..	1
Lard ... ..	1
Cheese ... ..	1
Canned Peas ... ..	1
Chopped Chicken ... ..	1
Sausage ... ..	1
Canned Meat ... ..	1
Potted Beef ... ..	1
Fish Cakes ... ..	1
Fish Paste ... ..	3
Cream ... ..	1
Ice Cream ... ..	1
Coffee ... ..	1
Tea ... ..	3
Sauces ... ..	1
Tomato Ketchup ... ..	1
Tomato Juice ... ..	2
Lemon Juice ... ..	1
Table Jellies ... ..	2
Jam ... ..	1
Cereal food ... ..	1
Rice ... ..	1
Baking Powder ... ..	1
Curry Powder ... ..	1
Cakes ... ..	2
Cake decorations ... ..	1
Food colouring ... ..	1
Spices ... ..	1
Sweets ... ..	1
Essence of rennet ... ..	1
Invalid toffee ... ..	1
Laxatives ... ..	1
Ante-smoking tablets ... ..	1
Brandy ... ..	1

All of these samples were informal, analysis showing satisfactory results.

**FOODSTUFFS CONDEMNED (Excluding Meat at Abattoir)**

DETAILS	Weight			
	Tons	Cwts.	Qrs.	lbs.
Meat .. .. .	1	12	1	11
Fish .. .. .		1	3	25
Fruit .. .. .	1	1	3	15½
Vegetables .. .. .		17	2	17½
Cheese .. .. .		1		19
Tinned Cream (23 tins) .. .. .				8
Evaporated Milk (178 tins) .. .. .		1	1	21¾
Soups (146 tins) .. .. .		1	0	17¼
Cake .. .. .			2	22
Faggots .. .. .				24½
Biscuits .. .. .		3		11
Rice .. .. .			1	1¾
Coffee .. .. .				9½
Honey .. .. .				0
Jam .. .. .				11
Chocolate .. .. .		1	2	18
Sweets .. .. .			2	1
Sausage .. .. .				1
Macaroni .. .. .				1
Syrup .. .. .				1
Total Weight .. .. .	4	4	1	12

**Disposal of Condemned Food**

All meat condemned at the Municipal Abattoir is transported to adjacent Council premises for manufacture into animal by-products, at a privately-operated processing plant.

All other condemned foods are disposed of by burial at Corporation refuse tips.

**MILK SUPPLY**

**MILK AND DAIRIES REGULATIONS, 1949-1954**

Number of dairies registered in the Borough under the regulations .. .. .	3
Number of persons registered as distributors within the Borough under the regulations .. .. .	27

**MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS, 1949**

Number of persons licensed to sell Tuberculin Tested Milk within the Borough .. .. .	16
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**MILK (SPECIAL DESIGNATION) PASTEURISED AND STERILISED MILK REGULATIONS, 1949**

Number of persons licensed to sell Sterilised Milk .. .. .	38
Number of persons licensed to sell Pasteurised Milk .. .. .	23
Number of persons licensed to Pasteurise Milk .. .. .	1

### Sampling

In addition to the sampling of milk for the purpose of the Food and Drugs Act, previously referred to, regular sampling of pasteurised milk produced at the one pasteurising plant in the area was carried out during the year with the following results:

	<i>No. of samples</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>
Phosphatase Test ...	16	16	0
Methylene Blue .....	13	13	0

### NUMBER OF PREMISES BY TYPE, REGISTERED UNDER SECTION 16 OF THE FOOD AND DRUGS ACT, 1955

Manufacture of Sausages, Potted, Pressed, Pickled and Preserved Food ... ..	25
Manufacture or sale, etc., of Ice Cream ... ..	195

### ICE-CREAM

Sampling and testing of ice-cream has been carried out during the year, and the following is a summary of the results:

#### Methylene Blue Test

No. of samples	Grade 1	Grade 2	Grade 3	Grade 4
68	61	4	2	1

## MUNICIPAL ABATTOIR

### Carcases Inspected and Condemned, 1958

Details	Cattle excluding cows	Cows	Calves	Sheep & Lambs	Pigs
Number killed .. .. .	1,990	158	34	5,487	4,302
Number inspected .. .. .	1,990	158	34	5,487	4,302
Tuberculosis only: Whole carcasses condemned	1	—	1	—	2
Carcases of which some part or organ was condemned .. .. .	165	31	—	—	132
Percentage of the number inspected affected with Tuberculosis .. .. .	8.34 %	19.62 %	2.94	—	3.11 %
All diseases except Tuberculosis Whole carcasses condemned	1	2	1	1	13
Carcases of which some part or organ was condemned .. .. .	695	60	2	163	291
Percentage of the number affected with disease other than Tubercu- losis .. .. .	34.97 %	39.24 %	8.80 %	3.17 %	7.07 %
Cysticercosis: Carcases of which some part or organ was condemned .. .. .	34	—	—	—	—
Carcases submitted to treatment by refri- geration .. .. .	34	—	—	—	—
Generalised and totally condemned .. .. .	Nil	—	—	—	—

**Meat—Quantity Condemned, 1958**

DETAILS	Weight			
	Tons	Cwts.	Qrs.	lbs.
<b>Tuberculosis:</b>				
Organs of cows .. .. .		5	1	19
1 carcass and all organs of cattle other than cows .. .. .		5	—	16
Portions of carcasses of cattle other than cows		3	3	24
Organs of cattle other than cows .. .. .	2	1	1	—
2 carcasses and all organs of pigs .. .. .		2	1	20
Portions of carcasses of pigs .. .. .		12	2	8
Organs of pigs .. .. .		4	3	4
<b>Diseases other than tuberculosis:</b>				
2 carcasses and all organs of cows .. .. .		10	3	3
Organs of cows .. .. .		5	—	16
Portions of carcasses of cows .. .. .				5
1 carcass and all organs of cattle other than cows .. .. .		2	3	22
Portions of carcasses of cattle other than cows			2	18
Organs of cattle other than cows .. .. .	3	10	—	16
1 carcass and all organs of calves .. .. .			1	19
Organs of calves .. .. .				15
13 carcasses and all organs of pigs .. .. .	1	2	1	13
Portions of carcasses of pigs .. .. .		1	1	19
Organs of pigs .. .. .		9	2	18
11 carcasses and all organs of sheep .. .. .		5	2	7
Portions of carcasses of sheep .. .. .				14
Organs of sheep .. .. .		3	—	12
<b>Total Weight .. .. .</b>	<b>10</b>	<b>8</b>	<b>—</b>	<b>8</b>

## FACTORIES

As will be observed from the tabular statement below, practically all the factories in the area are operated by mechanical power, and inspections were concerned principally with the provision and maintenance of the sanitary accommodation. Conditions in general were found to be satisfactory, and in the few cases where contraventions of the Act were encountered these were chiefly of a minor character and no difficulty was experienced in bringing the premises up to the required standard.

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

Premises.	Number on Register	Inspections	Written Notices
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. .. .	7	1	—
(ii) Factories not included in (i) to which Section 7 applies			
(a) Subject to the Local Authorities (Transfer of Enforcement) Order, 1938 .. .. .	193	37	2
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises). .. .. .	—	4	—
Total	200	42	2

### 2.—Cases in which Defects were found.

Particulars.	Number of Defects	
	Found	Remedied
Want of cleanliness (S.1) ..	—	—
Overcrowding (S.2) .. .. .	—	—
Unreasonable temperature (S.3)	—	—
Inadequate ventilation (S.4) ..	—	—
Ineffective drainage of floors (S.6)	—	—
Sanitary Conveniences (S.7)		
(a) Insufficient .. .. .	—	—
(b) Unsuitable or defective ..	5	5
(c) Not separate for sexes ..	—	—
Other offences (not including offences relating to Homework)	—	—
Total	5	5

## LIST OF FACTORIES ON REGISTER

Animal by-products ... ..	1	Metal polishing ... ..	1
Agricultural machine re- pairing ... ..	1	Mineral waters ... ..	2
Art silk winding ... ..	1	Packing ... ..	1
Bakers ... ..	12	Photography ... ..	3
Beer bottlers ... ..	2	Plumbing ... ..	2
Boot and shoe makers ...	2	Potato crisp making ...	1
Boot and shoe repairers ...	6	Printing ... ..	8
Box making ... ..	4	Rag dealer ... ..	1
Brick making ... ..	5	Ribbon weaving and regalia ... ..	1
Chamois leather making ..	1	Sausage making ... ..	3
Coach building ... ..	1	Sawyers ... ..	4
Dairies ... ..	1	Scales repairing ... ..	1
Dressmaking ... ..	3	Sheep skin dressers ...	1
Elastic web making ... ..	1	Sheet metals ... ..	1
Electrical repairs ... ..	5	Silk weaving ... ..	1
Electricity undertaking ...	1	Slaughterhouses ... ..	1
Engineering ... ..	22	Soft furnishings ... ..	1
Flour milling ... ..	2	Spice mixing ... ..	1
Gas undertaking ... ..	1	Stone Masons ... ..	2
General merchants ... ..	1	Tailors ... ..	6
Gut scraping ... ..	1	Tarmacadam ... ..	1
Hosiery ... ..	11	Tennis ball making ...	1
Hosiery repairs ... ..	1	Toolmaking ... ..	2
Ice cream manufacture ...	1	Tyre assembly ... ..	1
Ice lolly manufacture ...	1	Undertakers ... ..	1
Ironfounders ... ..	1	Upholsterers ... ..	3
Joinery ... ..	9	Upholstery springing ...	2
Knitwear ... ..	2	Vehicle repairs ... ..	34
Laundries ... ..	2	Watch repairs ... ..	1
Light fittings ... ..	1	Welding ... ..	1
Metal foundry ... ..	1	Worsted spinning ... ..	1