

**[Report 1959] / Medical Officer of Health, Billesdon R.D.C.**

**Contributors**

Billesdon (England). Rural District Council.

**Publication/Creation**

1959

**Persistent URL**

<https://wellcomecollection.org/works/fbahadjw>

**License and attribution**

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

Library

BILLESDON RURAL DISTRICT COUNCIL

# ANNUAL REPORTS

OF THE

Medical Officer of Health

Surveyor and Chief

Public Health Inspector

JOHN YOUNG,

M.B., CH.B., D.P.H. CAMB.

JOHN W. STEPHENSON, B.E.M.,

A.M.S.E., F.F.S., F.A.P.H.I., M.R.S.H.

FOR THE YEAR

## 1959

COUNCIL OFFICES, THURNBY, LEICESTERSHIRE





BILLESDON RURAL DISTRICT COUNCIL.

CHAIRMAN OF COUNCIL.

W. D. KEENE, ESQ., J.P.

CHAIRMAN, FINANCE & GENERAL PURPOSES COMMITTEE.

N. A. L. THORNE, ESQ.

CHAIRMAN, PUBLIC HEALTH COMMITTEE.

A. CHAPMAN, ESQ.

CHAIRMAN, PLANNING COMMITTEE.

D. R. CHARLES, ESQ.

CHAIRMAN, HOUSING COMMITTEE.

MRS. G. P. H. KIRKPATRICK.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

PHYSICAL CHEMISTRY

LABORATORY OF CHEMICAL PHYSICS

PHYSICAL CHEMISTRY

PHYSICAL CHEMISTRY

PHYSICAL CHEMISTRY

PHYSICAL CHEMISTRY

PHYSICAL CHEMISTRY

PHYSICAL CHEMISTRY

PHYSICAL CHEMISTRY

PUBLIC HEALTH OFFICERS  
OF THE  
BILLESDON RURAL DISTRICT.

MEDICAL OFFICER OF HEALTH.

J.Young, M.B., Ch.B., D.P.H.Camb.

The Medical Officer of Health acts for the  
Leicestershire and Rutland Combined Districts  
in which this District is included.

SURVEYOR AND CHIEF PUBLIC HEALTH INSPECTOR.

John W.Stephenson, B.E.M.,A.M.S.E.(Civ.); F.F.S., F.A.P.H.I.  
M.R.S.H., Cert.S.I.B.  
Certificated Inspector of Meat & Other Foods.  
Incorporated Engineer.  
Incorporated Municipal Surveyor.  
Incorporated Building Surveyor.

ADDITIONAL PUBLIC HEALTH INSPECTOR.

1. G.E.J.Potter, L.F.S.,M.R.S.H.,M.A.P.H.I., Cert.S.I.B.  
Certificated Inspector of Meat and Other Foods.  
Incorporated Building Surveyor.  
Resigned on April 25th. to take up appointment as Senior Engineering  
Assistant with Hollingbourn Rural District Council, Kent.
2. D.G.Russell, M.R.S.H., M.A.P.H.I., Cert.S.I.B.  
Certificated Inspector of Meat and Other Foods.  
Joined the department from Manchester Corporation on July 20th.1959.

TECHNICAL ASSISTANT.

T. GREGG, A.F.S., A.R.S.H., Incorporated Building Surveyor.

CLEANSING AND WORKS SUPERVISOR.

J.T.Johnson.

ADMINISTRATIVE ASSISTANT.

Mrs. M. Allen.

JUNIOR ASSISTANT.

B.A. Chapman.



FURLO HEALTH OFFICERS  
OF THE  
HILLSBORO RURAL DISTRICT

J. Young, M.D., (S.S., N.Y.S. Grad.)

MEDICAL OFFICER OF HEALTH

The Medical Officer of Health acts for the  
Administrative and Public Health Matters  
in which the District is concerned.

DRIVE IN AND OTHER FURLO HEALTH INFORMATION

John V. Stephenson, M.D., A.A.S., (I.V.); M.S., (S.S., N.Y.S.)

Medical Officer of Health  
Hillsboro Rural District  
Hillsboro, N.J.

Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b28924526>

BILLESDON RURAL DISTRICT COUNCIL.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE

YEAR ENDED 31st. DECEMBER, 1959.

TO: THE CHAIRMAN AND MEMBERS OF THE  
BILLESDON RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I present to you my Annual Report on the health and sanitary circumstances of the Billesdon Rural District for the year 1959.

Again I am glad to be able to report that the health of the rural district continued to be good as is evidenced by the table on page 13.

Once again the maternal death rate has been 'NIL' but unfortunately, 5 infants under the age of one year died and there were 14 still births. The causes of the infant deaths can be regarded as non-preventable.

Although the death rate from tuberculosis is usually very low in this district, I am delighted to be able to report, once again as I did in 1954, that no deaths were attributable to this disease.

It is also a pleasure to be able to report that there were no cases of Poliomyelitis or Diphtheria notified during the year but it is still very necessary that parents should have their children immunised against these diseases.



LABORATORY FACILITIES.

There has been no change in the arrangements during 1959 whereby the Public Health Laboratory Service at Groby Road, Leicester undertakes the bacteriological examination of specimens submitted.

In addition to the milk, ice cream and water examinations reported upon by the Chief Public Health Inspector, the following examinations were carried out during 1959:

Nose and Throat Swabs	...	...	3
Faeces and urine	...	...	38
Sputa	...	...	87
Miscellaneous	...	...	2

Ambulance Facilities : Nursing in the Home : Maternity and Child Welfare : Child Life Protection : School Health Services.

The Leicester County Council is the responsible authority for the administration of these Services.

National Assistance Act, 1948. Section 47.

No cases came to notice during the year.

IMMUNISATION AGAINST DIPHTHERIA, 1959.

The following is a return of children resident in the Rural District who were immunised against Diphtheria during the year ended 31.12.59.

Year of Birth.	Primary Inoculations.	Reinforcing Inoculations.
1959	37	-
1958	124	-
1957	29	-
1956	6	1
1955	1	12
1954	9	83
1953	3	17
1952	2	8
1951	-	-
1950	-	1
1949	-	-
1948	-	1
1947	-	1
1946	-	2
1945	-	-
Totals	211	126
Comparable Figures for 1958	284	160



COURSES OF IMMUNISATION.

The following is a return of the number of children resident in the Rural District of Billesdon under the age of 15 years on 31st December, 1959, who had completed a course of immunisation at any time before that date (i.e. at any time since 1st January 1945.)

No. of Children Born	Year of Birth	Number Immunised.
	1945	26
	1946	92
167	1947	101
150	1948	105
135	1949	69
127	1950	93
118	1951	91
129	1952	85
121	1953	92
123	1954	136
180	1955	145
290	1956	199
391	1957	225
423	1958	281
427	1959	37
2781	-	1777

Diphtheria Notifications and deaths in 1959 in relation to immunisation.	
Notifications.	Deaths.
Nil	Nil



NOTIFIABLE DISEASES.

Disease.	Total of Cases Notified.	Cases admitted to Hospital.
Scarlet Fever.	24	-
Whooping Cough	56	-
Food Poisoning.	1	-
Meningococcal Infection.	1	1
Measles.	158	-
Pneumonia.	3	1
Dysentery.	8	-
Puerperal Pyrexia.	1	-
Totals:	252	2

ANALYSIS OF CASES OF NOTIFIABLE DISEASE.

Disease.	Under 1	1 - 2	3 - 4	5 - 9	10-14	15-24	25-45	45-65	65 and over	Total
Scarlet Fever.	-	1	5	15	1	2	-	-	-	24
Whooping Cough	4	6	13	26	6	1	-	-	-	56
Food Poisoning.	-	-	-	1	-	-	-	-	-	1
Meningococcal Infection	-	-	-	-	1	-	-	-	-	1
Measles.	6	40	45	62	4	-	1	-	-	158
Pneumonia.	1	-	-	-	-	-	1	-	1	3
Dysentery.	-	2	2	2	-	1	1	-	-	8
Puerperal Pyrexia.	-	-	-	-	-	-	1	-	-	1
Totals.	11	49	65	106	12	4	4	-	1	252



DEATHS PER MONTH IN EACH PARISH.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
ALLEXTON	-	-	-	-	-	-	-	-	-	-	-	-
BILLESDON	1	3	1	-	1	-	-	-	1	-	3	-
BURTON OVERY	1	1	-	-	-	-	-	-	-	-	-	1
CARLTON CURLIEU	-	-	-	-	-	-	-	-	-	-	-	-
COLD NEWTON	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTON	-	-	-	-	1	-	-	-	-	-	-	-
FRISBY	-	-	-	-	-	-	-	-	-	-	-	-
GAULBY	-	-	-	-	-	-	-	-	-	-	-	-
GOADBY	-	-	-	-	-	-	-	-	1	-	-	-
GREAT GLEN	-	1	-	3	-	-	1	-	-	1	-	-
GREAT STRETTON	-	1	-	2	-	-	1	-	-	1	-	2
HOUGHTON/HILL	1	1	2	-	1	1	1	-	3	1	-	1
HUNGARTON	1	1	-	-	1	-	-	-	-	-	-	-
ILLSTON	-	-	-	-	1	-	-	-	-	-	-	-
KEYHAM	-	-	-	-	-	-	-	-	-	1	-	-
KING'S NORTON	-	-	-	-	-	-	-	-	-	-	-	-
LAUNDE	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE STRETTON	-	-	-	-	-	-	-	-	-	-	-	-
LODDINGTON	-	-	-	-	-	-	-	-	-	-	-	-
LOWESBY	-	-	-	-	-	-	-	-	-	-	-	-
MAREFIELD	-	-	-	-	-	-	-	-	-	-	-	-
NOSELEY	-	-	-	-	-	-	-	-	-	-	-	-
OWSTON	-	-	2	-	-	-	-	1	-	-	-	-
ROLLESTON	-	-	-	-	-	-	-	-	-	-	-	-
SCRAPTOFT	4	2	5	-	1	2	7	3	3	2	2	3
SKEFFINGTON	-	-	-	-	-	-	-	-	-	-	2	-
STOUGHTON	-	-	-	-	-	-	-	-	-	-	-	-
THURNBY AND BUSHBY	2	1	-	1	2	-	2	-	1	1	1	2
TILTON	-	-	1	-	-	-	-	-	-	2	-	-
TUGBY	2	-	1	-	-	-	-	-	-	-	-	-
WHATBOROUGH	-	-	-	-	-	-	-	-	-	-	-	-
WISTOW	-	-	-	-	-	-	-	-	-	-	-	1
WITHCOTE	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	12	11	12	6	8	3	12	4	9	9	8	10



TOTAL DEATHS, 1959

CAUSES OF DEATH.	Male	Female.
Tuberculosis, respiratory.	-	-
Tuberculosis, other.	-	-
Syphilitic disease.	-	-
Diphtheria.	-	-
Whooping Cough.	-	-
Meningococcal infection.	-	-
Acute Poliomyelitis.	-	-
Measles.	-	-
Other Infective and parasitic diseases.	-	-
Malignant neoplasm, stomach.	1	-
Malignant neoplasm, lung bronchus.	6	-
Malignant neoplasm, breast.	-	-
Malignant neoplasm, uterus.	-	-
Other malignant and lymphatic neoplasms.	7	4
Leukaemia, aleukaemia.	1	-
Diabetes.	-	-
Vascular lesions of nervous system.	4	10
Coronary disease, angina.	5	5
Hypertension with heart disease.	-	-
Other heart disease.	7	12
Other circulatory disease.	3	3
Influenza.	1	-
Pneumonia.	2	6
Bronchitis.	-	2
Other diseases of respiratory system.	1	-
Ulcer of stomach and duodenum.	-	1
Gastritis, enteritis and diarrhoea.	-	1
Nephritis and nephrosis.	1	-
Hyperplasia of prostate.	-	-
Pregnancy, childbirth, abortion.	-	-
Congenital malformations.	1	2
Other defined and ill-defined diseases.	6	6
Motor vehicle accidents.	2	-
All other accidents.	2	1
Suicide.	1	-
All Causes.	51	53



Below is an analysis of the deaths from malignant diseases according to age groups. No information is available as to the incidence of cancer in any particular occupation :

Deaths from Cancer, 1958.

Age Group.	Male.	Female.
0.	-	-
1.	-	-
5.	-	-
15.	-	-
25.	-	-
35.	1	-
45.	1	2
55.	3	1
65 & over.	10	1
Totals	15	4

Prevention of Blindness.

No notifications of Ophthalmia Neonatorum were received during 1959.

Tuberculosis.

No action was taken in 1959 under the Public Health (Prevention of Tuberculosis) Regulations, 1925 or under Section 172 of the Public Health Act, 1936.

On the next page is a table of the new cases of tuberculosis reported during the year.

NEW CASES OF TUBERCULOSIS.

AGE GROUPS	PULMONARY.		NON-PULMONARY.		TOTALS.	
	M	F.	M.	F.	M.	F.
0.	-	-	-	-	-	-
1.	1*	-	-	-	1	-
5.	-	1	-	-	-	1
15.	1* 1	-	-	-	2	-
20.	-	-	-	-	-	-
25.	1* 1	3* 2	-	2*	2	7
35.	-	1	-	-	-	1
45.	1* 1	1	-	-	2	1
65 & over.	1	-	-	-	1	-
Totals	8	8	-	2	8	10

\* Transfers from other areas.

It will be noted that of these 18 new cases in the district, only 4 males and 5 females were resident in the district when the disease was contracted.



GENERAL SUMMARY OF STATISTICAL INFORMATION.

<u>Live Births</u>	Male - 225	Female - 202.	Total Births	427
Rate per 1,000 Population	-	-	-	19.41
Illegitimate Live Births per cent of total live births	-	-	-	1.87
<u>Stillbirths.</u>				
Number	-	-	-	14
Rate per 1000 total live and still births	-	-	-	31.74
<u>Total Live and Still Births</u>	-	-	-	441
Infant Deaths (deaths under 1 year)	-	-	-	5
<u>Infant Mortality Rates</u>				
Total Infant Deaths per 1000 total live births	-	-	-	11.70
Legitimate " " " " legitimate live births	-	-	-	11.93
Illegitimate" " " " illegitimate " "	-	-	-	Nil.
<u>Neo-natal Mortality Rate</u> (deaths under 4 weeks per 1000 total live births)	-	-	-	2.34
<u>Early Neo-natal Mortality Rate</u> (deaths under 1 week per 1000 total live births)	-	-	-	2.34
<u>Perinatal Mortality Rate</u> (stillbirths and deaths under 1 week combined per 1000 total live and still births)	-	-	-	34.0
<u>Maternal Mortality</u> ( including abortion)				
Number of deaths	-	-	-	Nil
Rate per 1000 total live and still births	-	-	-	Nil
<u>Deaths</u>	Male - 51	Female - 53	-	104
Excess of births over deaths	-	-	-	323
Pulmonary Tuberculosis Death rate per 1000 population	-	-	-	Nil
Other Tuberculosis death rate per 1000 population	-	-	-	Nil
Cancer death rate per 1000 population	-	-	-	1.02
Pneumonia death rate per 1000 population	-	-	-	0.43

I have the honour to be,  
Your Obedient Servant,

John Young.

Medical Officer of Health.



COMPARABLE BIRTH RATE, DEATH RATE AND GENERAL STATISTICS FOR 1959.

	LIVE BIRTHS		STILL BIRTHS		DEATHS		DEATHS OF INFANTS UNDER 1 YEAR	
	Number.	per 1,000 population.	Number.	per 1,000 local live and still births.	Number.	per 1,000 total population.	Number.	per 1,000 related live births.
ENGLAND AND WALES.	750,170.	16.5	15,889.	20.7	527,574.	11.6	16,471	22.0
COUNTY OF LEICESTER.	6,787	17.42	154	22.18	3,974	10.2	122	17.97
BILLESDON R.D.	427	19.41	14	31.74	104	8.89	5	11.70

GENERAL STATISTICS.

Area in acres . . . . .	49,714.	Rateable Value . . . . .	£152,174.
Registrar General's Estimate of Population (Mid. 1959) . . . . .	18,470.	Sum represented by a 1d. rate . . . . .	£593.
No. of inhabited dwellings . . . . .	5,445.		

GENERAL INFORMATION FOR 1953

NAME OF DONOR	ADDRESS	CITY	STATE	ZIP	DATE OF BIRTH	DATE OF DEATH	DATE OF BURIAL	DATE OF INTERMENT	DATE OF CREMATION	DATE OF BURIAL	DATE OF INTERMENT	DATE OF CREMATION	DATE OF BURIAL	DATE OF INTERMENT	DATE OF CREMATION
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

GENERAL INFORMATION  
 No. of papers deposited ...  
 on September 15, 1953 ...  
 on September 15, 1953 ...  
 on September 15, 1953 ...

...



1 9 5 9

ANNUAL REPORT

of the

SURVEYOR AND CHIEF PUBLIC HEALTH INSPECTOR.

TO : THE CHAIRMAN AND MEMBERS OF THE  
BILLESDON RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my report for the year 1959, which once again indicates, by reference to the table on page 11, that most of the work in the field has been in connection with building supervision, drainage, sewage disposal, improvement grants and the maintenance of Council's property. Some progress has been made in the improvement of housing conditions and the grants continue to provide for the improvement of many substandard houses. Two houses have been demolished, each being pulled down voluntarily by the owner.

The following tables give details of the number of Planning and Byelaw Applications which have been received and dealt with during the year. In this respect, no account has been taken of the re-submission of amended plans received in connection with some of the larger proposals.



## Full applications.

## Applications in Principle.

	Number Received	Number Withdrawn	Refused	Appeals	Permitted	No. of Buildings Involved.	Number Received	Number Withdrawn	Refused	Permitted	Appeals
Allextton	-	-	-	-	-	-	-	-	-	-	-
Billesdon.	5	-	-	-	5	8	4	-	-	4	-
Burton Overy	-	-	-	-	-	-	-	-	-	-	-
Carlton Curlieu.	-	-	-	-	-	-	-	-	-	-	-
Cold Newton.	-	-	-	-	-	-	-	-	-	-	-
East Norton.	-	-	-	-	-	-	-	-	-	-	-
Frisby.	-	-	-	-	-	-	-	-	-	-	-
Gaulby.	1	-	-	-	1	2	3	-	-	3	-
Goadby.	-	-	-	-	-	-	-	-	-	-	-
Great Glen.	11	-	-	-	11	24	9	-	3	6	-
Great Stretton	-	-	-	-	-	-	-	-	-	-	-
Houghton/Hill	22	-	-	-	22	131	2	-	-	2	-
Hungarton.	5	-	-	-	5	5	2	-	-	2	-
Illston.	-	-	-	-	-	-	2	-	-	2	-
Keyham.	-	-	-	-	-	-	-	-	-	-	-
King's Norton.	-	-	-	-	-	-	-	-	-	-	-
Launde.	-	-	-	-	-	-	-	-	-	-	-
Little Stretton.	-	-	-	-	-	-	-	-	-	-	-
Loddington.	1	-	-	-	1	1	-	-	-	-	-
Löwesby.	1	-	-	-	1	-	-	-	-	-	-
Marefield.	-	-	-	-	-	-	-	-	-	-	-
Noseley.	-	-	-	-	-	-	-	-	-	-	-
Owston.	1	-	-	-	1	-	-	-	-	-	-
Rolleston.	-	-	-	-	-	-	-	-	-	-	-
Scraptoft.	22	-	-	-	22	135	1	-	1	-	-
Skeffington.	6	-	-	-	6	9	2	-	1	-	-
Stoughton.	3	-	-	-	3	5	1	-	-	1	-
Thurnby & Bushby.	23	-	-	-	23	49	1	-	-	1	-
Tilton.	5	-	-	-	5	8	4	-	4	-	-
Tugby.	2	-	-	-	2	2	-	-	-	-	-
Whatborough	1	-	-	-	1	1	-	-	-	-	-
Wistow.	2	-	-	-	2	8	-	-	-	-	-
Totals.	112	-	-	-	112	389	31	-	9	22	-



The following is a summary of the plans deposited in accordance with the Building Byelaws:

	Number of plans deposited.	Number Refused.	Appv'd.	Number of Buildings Involved.			
				Houses.	Addns. & Alts.	Other Bldgs.	Total.
Allextton	1	-	1	-	-	1	1
Billesdon	11	-	11	-	7	10	17
Burton Overy	3	-	3	-	2	1	3
Carlton Curlieu	-	-	-	-	-	-	-
Cold Newton	1	-	1	-	-	1	1
East Norton	3	-	3	-	2	1	3
Frisby	-	-	-	-	-	-	-
Gaulby	2	-	2	1	-	2	3
Goadby	1	-	1	-	1	-	1
Great Glen	22	-	22	68	7	21	96
Great Stretton	-	-	-	-	-	-	-
Houghton/Hill	27	-	27	113	3	21	137
Hungarton	6	-	6	3	3	3	6
Illston	5	-	5	-	1	4	5
Keyham	-	-	-	-	-	-	-
King's Norton	1	-	1	-	-	1	1
Launde	2	-	2	-	1	1	2
Little Stretton	2	-	2	-	-	2	2
Loddington	1	-	1	-	-	1	1
Lowesby	-	-	-	-	-	-	-
Marefield	-	-	-	-	-	-	-
Noseley	2	-	2	-	2	-	2
Owston	2	-	2	-	-	2	2
Rolleston	-	-	-	-	-	-	-
Scraptoft	62	2	60	123	7	48	178
Skeffington	5	-	5	2	1	5	8
Stoughton	5	-	5	1	1	5	7
Thurnby & Bushby	75	3	72	33	14	55	102
Tilton	6	-	6	4	-	5	9
Tugby	3	-	3	-	2	3	5
Whatborough	1	-	1	-	-	1	1
Wistow	2	-	2	8	1	-	9
Withcote	1	-	1	-	1	-	1
Totals	252	5	247	353	56	194	603

5 plans were rejected under the Building Byelaws.



POPULATION OF THE DISTRICT.

Eight years have passed since the last official Census, and it may be interesting to examine the population of the district at that time in conjunction with the Registrar General's Estimate for mid-1959.

	Acreage.	Population.	
		Census 1951.	Est. Mid. 1959.
Allextton	1027	58	66
Billesdon	2150	717	885
Burton Overy	1899	259	354
Carlton Curlieu	1406	61	60
Cold Newton	1556	90	85
East Norton	1138	111	110
Frisby	963	26	23
Gaulby	940	90	98
Goadby	961	64	68
Great Glen	2116	925	1333
Great Stretton	695	231	23
Houghton-on-the-Hill	1914	662	892
Hungarton	3593	313	320
Ilston-on-the-Hill	1363	169	213
Keyham	943	126	133
King's Norton	1010	43	69
Launde	1263	43	59
Little Stretton	704	105	101
Loddington	1873	88	91
Lovesby	1424	133	112
Marefield	520	26	18
Noseley	1304	51	43
Owston (including Newbold)	3075	110	114
Rolleston	1094	61	69
Scraptoft	1711	1075	8772
Skēffington	2189	131	192
Stoughton	1358	358	299
Thurnby including Bushby	1081	843	2876
Tilton including Halstead	2969	357	436
Tugby including Keythorpe	2209	231	283
Whatborough	4477	15	9
Wistow inc. Newton Harcourt	2042	211	211
Withcote	747	39	53
	-	7822	18,470

Registrar General's Estimated Population for period from 1953:

1953	1954	1955	1956	1957	1958	1959
7862	8180	10210	12530	15810	17360	18470

Number of persons per acre (based upon the Registrar General's mid-year estimate ... 0.38  
 Acres per person ... .. 2.6

It is estimated that the population has continued to rise since the publication of the Registrar General's Figures, by virtue of births exceeding deaths and newcomers to the private housing estates. At the end of 1959 it is thought to be 18,900.



## WATER SUPPLY.

The new River Dove reservoir at Whatborough Hill is completed and in service. This has enabled the long delayed water main extension to Hungarton to be put forward and by the Autumn of 1960 a wholesome supply will be available on tap in this village, which is the largest in the rural district which does not at present enjoy a main supply.

Furthermore, schemes are in preparation for a short extension to Halstead Cottages, where for many years the local source has been most unsatisfactory. At the same time it is anticipated that an extension from the River Dove main will be made to serve the village of Owston, and also a further extension will bring main water to East Norton where in times of dry weather supplies have become very precarious.

The availability of water from the River Dove has also made it possible for the extension from Tugby to serve the village of Goadby to be pushed forward and a main supply of water will be very welcome indeed in this, possibly the most dry of all our villages.

A total of 14 samples were submitted for examination with the following results :

### Bacteriological Examination

Type of Water.	No. of Samples.	Results	
		Unsatisfactory.	Satisfactory.
Main	-	-	-
Raw	14	6	8

### Chemical Analysis.

Type of Water.	No. of Samples.	Results	
		Unsatisfactory.	Satisfactory.
Main	-	-	-
Raw	-	-	-

It has not been necessary to take any action in regard to water liable to plumbo solvent action.

The following table indicates particulars of water supply in relation to households :

Internal Mains Water Supply.		Mains water from external standpipes.		Supplies from Springs, Wells, etc.	
No. of Dwellings.	Population (approx)	No. of dwellings.	Population (approx)	No. of Dwgs.	Population (approx)
4577	16,341	29	50	620	1323

In 22 instances main water was substituted for well or spring water.



### RAINFALL.

Comparative rainfall figures for recent years will be of interest and though they may not be absolutely accurate as far as the Billesdon district is concerned, have been kindly supplied by Gordon J. Wootton Esq., M.I.Mun.E., M.R.S.H., Engineer and Surveyor, Wigston U.D.C., who has, incidentally, now left local government to enter private practice.

They are as follows:

Month	1953	1954	1955	1956	1957	1958	1959
January	1.05	1.05	1.69	4.05	1.45	2.60	3.05
February	1.28	2.42	1.61	0.77	3.56	3.23	0.05
March	1.64	1.93	2.39	0.98	2.24	1.50	1.91
April	2.18	0.40	0.95	0.95	0.21	.59	2.03
May	1.58	2.06	3.53	0.58	2.27	2.08	0.40
June	2.64	2.42	3.24	2.96	1.79	4.69	0.94
July	2.11	2.76	1.09	3.55	3.57	3.13	1.21
August	2.80	3.69	1.34	5.50	3.01	2.74	0.61
September	1.38	2.17	1.13	1.86	4.08	2.43	0.07
October	2.50	2.85	1.48	1.46	1.04	2.27	1.96
November	1.86	4.98	1.15	0.83	1.87	1.87	2.08
December	.80	2.45	2.51	3.32	2.46	2.32	3.61
Total Inches	21.82	29.18	22.11	26.81	27.55	29.45	17.92



## DRAINAGE AND SEWAGE DISPOSAL.

Two flood relief schemes were in progress at the end of 1959.

The work being undertaken at Great Glen by the Trent River Board, and towards the cost of which a substantial contribution is being made by this Council, is a major operation involving the widening, deepening and regrading of the River Sence and a portion of the Burton Brook alongside the Trunk Road A.6.

The purpose is to reduce the possibility of flooding in The Nook and Main Road areas and in Church Lane and Bindleys Lane.

For some years flooding has taken place in the Station Road area of Thurnby in time of heavy rainfall and a new eighteen inch diameter concrete tube sewer is being constructed to convey surface water from the Trunk Road A.47 and a large area of Thurnby under the railway embankment and into Bushby Brook.

This Council's efforts to effectively treat farm waste having a right to enter public sewers has again given the Department of Scientific and Industrial Research an opportunity, through its Water Pollution Research Board, to make a further study of the volume and strength of farm waste and its treatment in actual practice. In April of 1959 its Scientific Officers again made extensive Tests and Observations at your Stoughton Works, and arising out of this investigation now have data available to assist in designing sewage works where a considerable proportion of the flow is likely to consist of farm drainage.

The sewage disposal works at Keyham, where this problem is again dominant, was about 50% completed at the end of the year and it is expected that by the end of 1960 this new works will be mature and effectively purifying the sewage from Keyham, which at the present time discharges, after only crude settlement, into the stream to the south of the village.



During the year the Minister of Housing and Local Government approved a scheme for the sewerage of Newton Harcourt and documents were ready to go to tender by the end of the year. It is expected that work will be commenced about June 1960, and once again it has been necessary to make provision for a large proportion of farm waste. In addition to the adjustment of settlement tank and filter dimensions, and the introduction of re-circulation, as at Stoughton and Keyham, the final effluent in this works is to be discharged over a specially prepared irrigation area as a final "polishing" before discharge into the stream.

At Billesdon a short extension of a six inch sewer in the Rolleston Road is proposed and documents are about ready to go to Tender.

Unfortunately pressure of day to day duties during the time I was without an additional Public Health Inspector made it impossible for me to proceed further with the Tugby scheme, but it is planned that sufficient detail will be available before the end of 1960 to enable the scheme to be submitted to the Ministry for approval.

Consideration should also be given to the provision of main drainage in Illston on the Hill, which has had main water now for three years, and to Hungarton, with a population of 320 which is to have a main water supply during 1960. The existing sewage arrangements in Owston too are deplorable and now that main water is to be taken to this village within the next twelve months, the situation will not improve and main drainage must be considered.



CONSERVANCY.

The following figure again shows a reduction in the number of houses dependent upon pail closets. The slight increase in the number of cesspools arises because of improved sanitary conveniences having been provided in houses in isolated areas.

The true picture of sanitation is not shown as so many properties are drained into ditches in the villages not yet provided with a modern sewage disposal system.

No. of privies in the district	...	...	...	4
No. of pail closets in the district	...	...	...	366
No. of W.Cs. in the district	...	...	...	4847
No. of pails abolished during the year	...	...	...	23
No. of cesspools constructed during the year	...	...	...	11
No. of cesspools abolished during the year	...	...	...	-
No. of cesspools in district	...	...	...	208

(These are the cesspools and other tanks  
regularly serviced by the department).

Pail closets continued to be emptied weekly and cesspools as regularly as possible with a six-weekly service as a target.

All new cesspools have been constructed on the septic tank principle with a suitable area of sub-surface irrigation to ensure that the tank will only require de-sludging at six-monthly intervals and that new sources of pollution in ditches and streams do not arise.



## PUBLIC CLEANSING.

First a word about litter. Frequently I receive telephone messages regarding material deposited on roadside verges and in pits or on waste land, but almost without exception the complainant does not wish to have his or her name associated with the complaint, or offer themselves as witnesses for court proceedings.

There has been a national anti-litter campaign during the year yet my impression is that 1959 has revealed more litter in the rural district than previously. In some instances it is quite clear that the villagers themselves are responsible, but more often the garden refuse furniture, bedding, dead dogs, cats and poultry have been deposited in dykes and on grass verges not by local people, but by invaders from adjoining urban areas who enter the countryside bent on finding a quiet spot to disgorge their unwelcome rubbish.

Drivers of your refuse vehicles will pick up and remove these deposits of rubbish if they are observed when the vehicles are passing from one village to another, but frequently the dumps are so large that a vehicle has to be despatched especially to remove a heap of litter. On one morning half a load of mattresses; garden rubbish and odd bits of furniture was found on a short length of grass verge between Thurnby and Stoughton.

Last year I introduced into my report a list of some of the hazards the refuse collector must face on his rounds. During 1959 these are some of the problems which faced the workmen.

Collectors were attacked by dogs on 22 occasions.

On seventy occasions the collectors complained, quite legitimately, that bins left for them to empty were too filthy or obnoxious for them to handle.

Sixty eight bins were on fire at the time of collection.

On sixty seven occasions the collectors found articles on or near to the dustbin which they thought too valuable to be intended for removal, only to discover later that the articles should have been removed.

But on thirty five occasions articles placed on or near to the dustbin, and which were removed by the collectors, were not intended for removal and much time was spent trying to trace these articles.



NUMBER OF INSPECTIONS DURING THE YEAR.

Assistance Act	...	...	-
Water Sampling	...	...	18
Water Supply	...	...	101
Drainage	...	...	486
Sewage Disposal	...	...	234
Closet Conversions	...	...	13
Refuse Disposal	...	...	440
Animals kept as to be a nuisance	...	...	2
Moveable dwellings	...	...	25
Factories - with power	...	...	5
Factories - non power	...	...	1
Workplaces	...	...	1
Outworkers	...	...	70
Shops Act	...	...	20
Rodent Control	...	...	30
Infestations - other than rodents	...	...	17
Petroleum Stores	...	...	37
Building Byelaws	...	...	1277
Streams and Brooks	...	...	27
Rights of Way	...	...	12
Planning	...	...	168
Miscellaneous	...	...	290

HOUSING.

Initial Inspections - P.H.Act..	...	...	16
Revisits	...	...	44
Initial Inspections - Housing Act	...	...	70
Revisits	...	...	51
Initial Inspections - Filthy and Verminous Premises			3
Revisits	...	...	-
Visits - Council Cottages	...	...	918
Improvement Grants	...	...	254
Miscellaneous	...	...	57

INFECTIOUS DISEASE.

Visits for Disinfection	...	...	-
Other Visits	...	...	73

FOOD PREMISES

Slaughter Houses	...	....	270
Butchers	...	...	77
Bakehouses	...	...	4
Dairies	...	...	11
Visits to collect Milk Samples	...	...	11
Restaurants and Cafes	...	...	5
Ice Cream Premises	...	...	16
Licensed Premises	...	...	2
Grocers and Confectioners	...	...	23
Hospital Kitchens	...	...	
Mobile Shops	...	...	6
Miscellaneous	...	...	41

---

5226



FACTORIES ACTS, 1937 and 1948.

PART I OF THE ACT.

1. Inspections made by Public Health Inspector for the purposes of provisions as to health :

Premises.	Number on Register.	Number of		
		Inspections.	Written Notices.	Occupiers Prosecuted.
1. Factories in which sections 1,2,3,4,&6 are to be enforced by local authorities.	23	5	-	-
11. Factories not included in (1) in which Sec.7 is enforced by local authority.	18	1	-	-
111. Other premises in which Sec.7 is enforced by local authority(excluding out-workers premises.)	20	-	-	-
Totals	61	6	-	-

2. Cases in which defects were found:

Particulars	Number of cases in which defects were found			No. of cases in which prosecutions were instituted.
	Found	Remedied	Referred To H.M. Inspector.   by H.M.	
Want of cleanliness	-	-	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	-	-	-	-
Ineffective drainage	-	-	-	-
Sanitary conveniences:	-	-	-	-
(a) Insufficient	-	-	-	-
(b) Unsuitable or defective	-	-	-	-
(c) Not separate for sexes	-	-	-	-
Other offences against the Act.	-	-	-	-
Totals	-	-	-	-

3. Outwork.

Nature of Work.	No. of Outworkers in August list required by Sec.110(1)(c)
Wearing apparel (making etc.)	67



## HOUSING.

The two most important aspects of Housing in the district related to Houghton-on-the-Hill. A survey of existing housing conditions was undertaken during the latter part of the year and six houses found to be unfit and incapable of being repaired at reasonable expense, and it is anticipated that these properties will be dealt with during the next twelve months.

The Housing Committee also decided to proceed with a small block of flats for housing elderly people.

The problem of housing the elderly in scattered rural areas is completely different from that experienced in urban areas, or a very large village, due largely to the sparse population and the natural reluctance of the elderly to leave a village where they have lived happily with friends and neighbours for a number of years.

This has largely been overcome at Houghton by the arrangement of eight small flats in a compact unit around a lounge, guest bedroom and sanitary arrangements. Each flat is to have a small entrance lobby and two rooms; one, which is a large bed-sittingroom, will have two built-in wardrobes, facility for screening the bed from the remainder of the room with washbasin and hot and cold water just by the bed to give each tenant personal washing arrangements.

The kitchen will be provided with a sink and drainer, electric cooker, working surfaces, larder, and ample cupboard space.

Each flat will comprise a complete personal and private home, and the responsibility for caring for this little home will remain that of the tenant. At the same time, it is proposed to ensure that the whole building is kept warm by the provision of central heating facilities, and in case of need, the tenant will be able to summon the caretaker by simply operating a bell push.

### HOUSES IN CLEARANCE AREAS & UNFIT HOUSES ELSEWHERE.

A. HOUSES DEMOLISHED.	HOUSES DEMOLISHED.	DISPLACED DURING YEAR	
		PERSONS.	FAMILIES.
In Clearance Areas.			
(1) Houses unfit for human habitation	-	-	-
(2) Houses included by reason of bad arrangement etc.	-	-	-
(3) Houses on land acquired under Section 43(2) Housing Act, 1957.	-	-	-
Not in Clearance Areas			
(4) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957.	2	3	1
(5) Local Authority owned houses certified unfit by the Medical Officer of Health	-	-	-
(6) Houses unfit for human habitation where action has been taken under local Acts.	-	-	-
(7) Unfit houses included in Unfitness Orders	-	-	-



	HOUSES DEMOLISHED.	DISPLACED DURING YEAR	
		PERSONS	FAMILIES
<b>B. UNFIT HOUSES CLOSED</b>	Number		
(8) Under sections 16(4), 17(1) and 35 (1) Housing Act, 1957	-	-	-
(9) Under Sections 17(3) and 26 Housing Act, 1957	-	-	-
(10) Parts of buildings closed under Section 18, Housing Act, 1957	-	-	-

**C. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED**

	By Owner	By Local Authority
(11) After informal action by local authority	38	-
(12) After formal notice under (a) Public Health Acts (b) Sections 9 and 16 Housing Act, 1957.	1	-
(13) Under Section 24 Housing Act, 1957.	-	-

**D. UNFIT HOUSES IN TEMPORARY USE (Housing Act, 1957)**

Position at end of year	Number of Houses	Number of separate dwellings contained in column (1)
	(1)	(2)
(14) Retained for temporary accommodation		
(a) under Section 48	-	-
(b) under Section 17 (2)	-	-
(c) under Section 46	-	-
(15) Licensed for temporary occupation under Sections 34 or 53	-	-

**E. PURCHASE OF HOUSES BY AGREEMENT**

	Number of Houses	Number of Occupants of houses in column (1)
	(1)	(2)
(16) Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders purchased in the year	-	-



IMPROVEMENT GRANTS.

It was not until 1954 that the Council commenced making Improvement Grants but during the six years up to the end of 1959, there has been a steady interest on the part of the property owners with a desire to rejuvenate old but structurally sound property as is shown by the following table :

Year	No. of Appns.	Approved.	Disapproved.	Total amount of Grant approved. £	Average Grant £
1954	11	11	-	2143	195
1955	27	24	3	5967	248
1956	35	34	1	9573	281
1957	31	31	-	7868	241
1958	20	19	1	4459	235
1959	24	24	-	7440	310
Totals	148	143	5	37,450	-

The high percentage of approvals is accounted for by the careful investigation of each scheme before the application is submitted for Grant.

The 24 applications during 1959 have related to the properties in the following parishes :

Parish	No. of Appns.	Approved.	Disapproved.	Amount of Grants Approved. £
Burton Overy.	1	1	-	368
East Norton.	1	1	-	387
Great Glen.	4	4	-	1180
Hungarton.	2	2	-	490
Illston.	3	3	-	364
Marefield.	1	1	-	400
Thurnby.	2	2	-	505
Tugby.	1	1	-	400
Wistow.	9	9	-	3346
Totals	24	24	-	7440



There has been much national comment that the scheme for Improvement Grants has not benefited the right type of property. However, in this district the majority of houses accorded an Improvement Grant continue to be in respect of houses which are tenanted.

No. of Grants.	Type of Property to which Grant relates.	
	Owner/occupier.	Let on tenancy.
1954 11	2	9
1955 24	4	20
1956 34	10	24
1957 31	8	23
1958 19	6	13
1959 24	6	18
Totals 143	36	107

The most interesting improvement grant scheme during the year was the conversion of historic Wistow Hall into flats.

#### STANDARD GRANTS.

The House Purchase and Housing Act, 1959 introduced a new form of grant, called a "Standard Grant" to assist owners in providing existing houses with five standard amenities, which are :

1. a fixed bath or shower in a bathroom;
2. a washhand basin;
3. a hot water supply;
4. a water closet in or contiguous to the dwelling;
5. a larder.

These new grants supplement the existing system of improvement grants which will continue to cater for improvements, the range and cost of which are outside the limits applicable to standard grants, as well as for conversion.

The most important aspect of the standard grant is that unlike an improvement grant which is discretionary, it can be claimed as of right.

No. of Grants.	Amenities proposed.
1	all five
1	bath, washbasin, hot water supply, water closet.
1	larder.
3.	-



MEAT INSPECTION.

There were 1027 animals slaughtered in the district during the year; a small increase over last years figure. I am pleased to report that all the animals slaughtered were inspected.

	BEASTS & CALVES	SHEEP & LAMBS.	PIGS.
NUMBER SLAUGHTERED	114	770	143
NUMBER INSPECTED	114	770	143
<u>All diseases - except tuberculosis.</u>			
(a) Whole carcasses condemned.	1	7	-
(b) Carcasses of which some part or organ was condemned.	21	9	4
(c) Percentage of number inspected affected with disease.	19.3	2.1	2.8
<u>Tuberculosis Only.</u>			
(a) Whole carcasses condemned.	-	-	-
(b) Carcasses of which some part or organ was condemned.	2	-	5
(c) Percentage of number inspected affected with tuberculosis.	1.7	-	3.5
<u>Cysticercus.</u>			
(a) Carcasses of which some part or organ was condemned.	-	-	-
(b) Carcasses submitted to treatment by refrigeration.	-	-	-
(c) Generalised and totally condemned.	-	-	-

The low incidence of disease found, particularly tuberculosis, is again indicative of the high quality of animals slaughtered. The comparatively high figure of 21 beasts found to be affected with disease, other than tuberculosis is mainly due to condemnation of the livers, due to a parasite infection. This condition was found in 19 of the animals in question, and was quite localised.

The weight of meat and offal found to be unfit for human consumption and surrendered to the department was 1153 lbs. built up as follows:

- (a) 326 lbs from 35 animals out of 1007 processed by the two butchers concerned.
- (b) 827 lbs from 14 of the 20 animals accepted for emergency slaughter because of injury or ailment.

The remaining sound meat from emergency slaughtered animals was sent to a firm in Leicester for manufacture into made up meat foods.



MILK AND DAIRIES.

Particulars of results of biological samples taken are shown below:

Number of Samples taken.	Void.	Results of Biological Examination.		
		Satisfactory.	Evidence of Tubercle Bacilli.	Evidence of Brucella Abortus.
18	2	16	-	-

Bacteriological Milk Samples:

Class	No. of Samples.	Satisfactory.	Unsatisfactory.
Tuberculin Tested.	9	7	2

ICE CREAM.

Number of Premises on Register :

(a) Manufacture and Retail	-
(b) Manufacture Only	-
(c) Retail Only	14

During the year 18 samples were taken.

The laboratory gradings were as follows :

Grade 1	...	...	...	10
Grade 2	...	...	...	1
Grade 3	...	...	...	2
Grade 4	...	...	...	-
Grade 5	...	...	...	5
	(Test void)			



## MOBILE FOOD SHOPS.

As distinct from the usual type of food premises, permanently sited and usually spacious enough, and with convenient access to necessary amenities, thus lending itself toward compliance with the food Hygiene Regulations, the mobile food shop presents something of a problem. The type of vehicle, its construction and internal fittings, lighting, ventilation, washing facilities, storage of refuse, personal cleanliness, storage of the vehicle ( and foodstuffs) when not in use; these are but a few of the factors which are of the utmost importance in food hygiene.

This type of trading is increasing in this district, particularly in the built up areas adjoining the City of Leicester. Most of the traders come into the district from outside, some daily, others once or twice each week. There<sup>are</sup> amongst them some traders who conduct their business's in a manner to be commended, providing a suitable vehicle, properly equipped for the purpose, and who themselves subscribe to the best in personal hygiene habits. But there are other such traders whose vehicles, and in some cases whose habits fall below this standard. A number of vehicles which have been inspected, have been converted buses, sometimes in an extremely delapidated condition, poorly fitted within, and lacking in the basic essentials mentioned previously.

Undoubtedly, the registration of vehicles used in this type of business prior to trading would be both desirable and advantageous, but of course is not required under present legislation. However, some progress has been made, and will continue to be made, to apply the Food Hygiene Regulations, in so far as they relate to "stalls" (which include vehicles) and by endeavouring to seek the traders co-operation in complying with a 'code of requirements', specially compiled to assist and guide those engaged in this type of food business.





ERADICATION OF PESTS.

Very little organised survey work has been possible under the Prevention of Damage by Pests Act, 1949. Complaints have been investigated and treatments carried out whenever the Refuse Tip, sewage dykes, gave any evidence of infestation. In addition, sewers in Houghton-on-the-Hill, Scraptoft, Thurnby, Bushby, Billesdon, Burton Overy, Great Glen and Tilton were tested.

CAMP SITES AND MOVABLE DWELLINGS.

No licences for camping sites were issued during the year. A number of applications were, however, received from individuals to station and use caravans within the district, as follows,

No. of applications received	-	4
No. of licences issued	-	4
No. of applications withdrawn	-	-
No. of applications refused	-	-
No. of appeals to Justices	-	-
No. of prosecutions for using a caravan without a licence	-	-

SMOKE ABATEMENT.

No action has been necessary during the year.

-----

I wish to acknowledge the wholehearted effort and support by the staff of my department and appreciate the continued confidence and backing of the Council.

I am, Ladies and Gentlemen,  
Your obedient Servant,  
John W. Stephenson.

Surveyor and Chief Public Health Inspector.







