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Loughborough
BOROUGH OF LOUGHBOROUGH

(11)




ANNUAL REPORT
on the work of the
HEALTH DEPARTMENT
for the Year 1956

R. CAUTLEY HOLDERNESS, M.B., B.S., D.P.H.
MEDICAL OFFICER OF HEALTH

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HEALTH COMMITTEE

(May 1956)

Chairman:	Councillor L.J.Tyers
Vice-Chairman:	Councillor H.O.Morgan
Alderman L.W.Hull	Alderman Mrs.A.I.Cope
Councillor G.Moss	Councillor Mrs.E.Price
Councillor C.Liddle	Councillor Mrs.M.Bradley
Councillor G.H.Gibbons	Councillor A.B.Shorney
Councillor A.T.Eggington	

STAFF OF PUBLIC HEALTH DEPARTMENT.

R.Cautley Holderness	M.B.,B.S.,M.R.C.S.,L.R.C.P.,D.P.H. Medical Officer of Health and Divisional School Medical Officer.
W.A.Healey	M.Inst.P.C.,M.S.I.A.,Chief Public Health Inspector and Cleansing Superintendent. Cert.R.S.I. & S.I.E.Joint Board. Cert. R.S.I. as Inspector of Meat & Other Foods. Cert.R.S.I. Smoke Inspection (First Class). Testamur of Institute of Public Cleansing.
J.S.Bird	Additional Public Health Inspector. Cert.R.S.I.& S.I.E.Joint Board.
H.Burrow	Additional Public Health Inspector. Cert. R.S.I.& S.I.E.Joint Board. Cert. R.S.I. as Inspector of Meat and Other Foods.
W.F.Rock	Assistant Rodent Officer.
K.W.Brewin	Chief Clerk.
Miss T.S.Godfrey	Senior Clerk.
Miss D.Sherwin (Resigned June)	Clerk.
Miss J.Young (Appointed August)	Clerk.

EMPLOYED BY LEICESTERSHIRE COUNTY COUNCIL.

Miss K.F.Boon	S.R.N.,S.C.M.,Health Visitor's Cert. Certificate of T.A.
Miss J.Daniels	S.R.N.,S.C.M.,Health Visitor's Cert.
Miss E.M.Foxley	" " " " "
Miss S.M.Pearce	" " " " "
Miss W.Hunt (Retired 31.12.56)	S.C.M. Municipal Midwife
Miss C.E.Boswell	" " "
Mrs.H.Savage	" " "

ANNUAL REPORT - 1956.

To the Mayor, Aldermen & Councillors
of the Borough of Loughborough.

Your Worship, Ladies & Gentlemen,

I have the honour to present herewith my 20th Annual Report on the Health of your Borough.

The number of deaths of infants under 1 year of age was 15, giving an infant mortality rate of 29.0 per 1000 live births. The provisional rate for England & Wales is 23.8. An analysis of these 15 deaths shows that no less than 14 occurred in the first month of life, either from congenital defects incompatible with life, from causes operating before birth or from causes associated with the process of birth. Being born has been described as the most traumatic experience that anyone is likely to undergo in the course of a normal life, and it is perhaps not surprising that some fail to survive the experience.

The incidence of infectious diseases was generally light during the year and there were no deaths from this cause.

The highlight of the year in the field of infectious disease prevention was the introduction of a vaccine against poliomyelitis. Such a vaccine had been in use for several years in America and appeared to give very encouraging results, though there had been some untoward incidents. A British vaccine became available early in the year and a very stringent system of tests of purity and safety was laid down. Only vaccine which had passed these tests, first at the hands of the manufacturers and then independently in the Ministry of Health laboratories, was released for use.

Applications for vaccination were invited early in the year from the parents of children born in the years 1947 to 1954 inclusive. It was early apparent that vaccine would not be available for more than a fraction of these children and that some system of selection must be made. The Ministry of Health decided to base this on the month of birth in each year. This necessity to make a selection imposed by the limited supply of vaccine available did, from the scientific point of view, have the advantage of making possible a strictly controlled study of the protective effect of the vaccine. While final assessments are not yet completed, there seems good reason to believe that the chances of a vaccinated child contracting poliomyelitis are about one fifth of those of the non-vaccinated.

In Loughborough about 40% of the total children eligible were registered for vaccination and at the date of this report practically all have been vaccinated. Only one case of paralytic poliomyelitis occurred during the year (in an unvaccinated child) who made a good recovery but has a certain amount of residual paralysis.

There was one outbreak of food poisoning during the year. Although this originated in Loughborough, all the cases except one occurred outside the Borough. The cause was traced to pressed beef, a type of food which is particularly liable to give rise to trouble if the greatest care in preparation is not observed. Fortunately the cases all recovered after a brief but unpleasant illness.

It will be seen from the body of the Report that there was considerable activity as a result of the new Food Hygiene Regulations. These are very wide in their scope and should go a long way to improving the conditions under which food is handled. The preparation of ready-to-eat food is nowadays a major industry and only by careful methods based on a knowledge of the underlying principles of food hygiene can the risks of food borne disease or food poisoning be avoided.

The Council decided during the year to create a post of paid Pupil Public Health Inspector. This is the system recommended by the Working Party on the Recruitment and Training of Public Health Inspectors as the normal avenue of entry to the service.

The most recently published figures on home accidents make somewhat gloomy reading, the total number of fatal accidents from all causes in England & Wales being 6,651. By far the largest contribution to this figure is falls in elderly people, accounting for more than half the total. It is not easy to see how this figure (3,736) can be reduced, especially as no less than one third was attributed to "falls on the same level", but something can surely be done to reduce the figure of 431 deaths of children under 5 years of age from suffocation.

In conclusion I should like to thank the Health Committee for their support during the year. I am indebted to Mr. Healey, Chief Public Health Inspector, for much of the work of compiling this Report, and to all the members of the staff of the Health Department for their willing co-operation during the year.

I am,

Your obedient Servant

R. CAUTLEY HOLDERNESS

GENERAL STATISTICS - 1956

Area	9211 acres
Resident Population (estimated)	36,010
Population according to Census of 1951	34,731
Number of Inhabited Houses according to Rate Books	11,703
Rateable Value (December 1956)	£508,471
Sum represented by 1d. Rate	£2,118

EXTRACTS FROM VITAL STATISTICS.

	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Live Births: Legitimate	504	271	233
Illegitimate	13	10	3
Still Births:	18	8	10
Deaths:	373	210	163
Death Rate per 1000 population			10.36
Provisional Rate for England & Wales			11.70
	<u>Deaths.</u>	<u>Rate per 1000</u>	
		<u>Total Births.</u>	
Deaths from Puerperal Causes:			
Puerperal Sepsis	-		-
Other Puerperal Causes	-		-
Death Rate of Infants under 1 year:			
All Infants per 1000 live births			29.01
Legitimate Infants per 1000			
legitimate live births			27.78
Illegitimate Infants per 1000			
illegitimate live births			76.92
Deaths from Cancer (all ages)			68
Deaths from Measles (all ages)			-
Deaths from Whooping Cough (all ages)			-
Deaths from Diarrhoea (under 2 years)			1

REGISTRATION OF BIRTHS.

The Registrar-General's Returns give the number of births registered, modified by Inward and Outward Residence Transfers. These are classified as Live Births or Still Births, Legitimate or Illegitimate. The following table gives a comparison of the figures.

	Legitimate	Illegitimate
Live Births	Male 271 Female 233	Male 10 Female 3
Still Births	Male 8 Female 10	Male - Female -
% Still Births of Total	3.36	-

Live Birth Rate per 1000 of estimated population 14.36
 Still Birth Rate per 1000 of estimated population 0.49
 Provisional Live Birth Rate for England & Wales 15.70

INFANT MORTALITY.

The number of deaths of infants under 1 year of age was 15 - 9 males and 6 females. This is 5 more than last year and equals the average for the past 5 years, giving an infant mortality rate of 29.0. The provisional rate for England & Wales was 23.8.

Infant Mortality for past 5 years.

1952	30.1
1953	36.9
1954	31.7
1955	19.7
1956	29.0

Infant Deaths - 1956

Congenital Defects	5
Prematurity	3
Cerebral Haemorrhage	3
Haemolytic Disease	2
Other	2
	<u>15</u>

Neo-Natal Mortality

The neo-natal mortality rate is the number of deaths of infants under 1 month per 1000 live births. Of the 15 infant deaths, 14 were under the age of 1 month, giving a rate of 27.08. Prematurity and congenital causes accounted for 8 of the 14 neo-natal deaths.

MATERNITY & CHILD WELFARE

	<u>1955</u>	<u>1956</u>
Number of births notified	615	651
Number of births to Loughborough residents	522	535
<u>Work of Municipal Midwives</u>		
Number of cases delivered - Midwifery	123	175
Maternity	<u>42</u>	<u>30</u>
	<u>165</u>	<u>205</u>

In addition 46 cases were taken over on early discharge from maternity hospitals.

Number of visits:	Ante-natal	1785	1762
	Puerperium	3630	4747
	Post-natal	<u>6</u>	<u>-</u>
		<u>5421</u>	<u>6509</u>

Each midwife has apparatus for the administration of gas and air analgesia in childbirth.

Ante-natal Clinic.

The provision under the National Health Services Act of free medical advice for all maternity patients has by no means lessened the need for the maintenance of local authorities' ante-natal clinics. Adequate ante-natal supervision of the mother's health takes more time than the busy general practitioner can give to the work. Moreover, the clinic provides a convenient venue for the midwives (who in most cases will actually conduct the delivery) to examine their patients.

	<u>1955</u>	<u>1956</u>
Number of women attending for first time	103	57
Total attendances	264	177
Post-natal attendances	-	-
Cases referred to Dental Clinic	7	4

27% of cases attended by the Municipal Midwives were supervised at the ante-natal clinic.

CHILD WELFARE

The following shews the Welfare Centre facilities available:-

<u>Area Served.</u>	<u>Situation</u>	<u>Afternoons.</u>
Central Area	Lemyngton Street	Tuesday, Thursday and Friday.
Shelthorpe Estate	Ling Road	Monday and Wednesday.
Knightthorpe Estate	Thorpe Acre Community Centre	Friday.
Hathern	Village Hall	2nd & 4th Wednesdays.

While the Centres are situated to be convenient to the different areas of the town, there is no restriction on attendance, and a mother is free to choose which Centre she prefers.

National Dried Milk and vitamin preparations are available at all the Centres, as well as proprietary brands of dried milk and welfare foods.

Advice is given on all aspects of the management of babies and young children, and the facilities are well used.

<u>Attendances at Welfare Centres.</u>	<u>1955</u>	<u>1956</u>
Children under 1 year of age attending for 1st time	402	420
Attendances of children		
(a) under 1 year of age	8129	7888
(b) over 1 year but under 2 years	2765	2985
(c) over 2 years but under 5 years	3769	3598
	<u>14663</u>	<u>14471</u>

First attendances under 1 year represent 81.2% of the corrected number of live births.

Dental Treatment of Mothers and Children.

A monthly Dental Inspection Clinic was held at the Lemyngton Street Welfare Centre. At this all children whose mothers desired it were inspected by the Dental Surgeon who is also responsible for the Education Authority's dental service. Advice was given on the care of the teeth, and minor conservative work carried out on the spot. Cases requiring more extensive treatment were dealt with at the School Clinic under the arrangement with the Education Committee.

The following table shews the work carried out :-

	Expectant & Nursing Mothers	Children under 5
(a) Numbers provided with dental care:		
Examined	4	362
Needing treatment	4	206
Treated	4	202
Made dentally fit	2	202
(b) Forms of dental treatment provided:		
Extractions	16	279
Anaesthetics - general	-	-
Fillings	-	64
Scalings or gum treatment	1	-
Silver nitrate	-	135
Dentures provided - complete	1	-
part	1	-

<u>Attendances at Minor Ailments Clinic etc.</u>	<u>1955</u>	<u>1956</u>
Number of children referred to Clinic	3	12
Total attendances	4	23
Children referred to Eye Clinic	118	72
Children for whom spectacles were prescribed	40	50
<u>Home Visits by Health Visitors.</u>		
First visits to children under 1 year	526	590
Subsequent visits to children under 1 year	2519	3235
" " " " aged 1 year	1803	2266
" " " " aged 2 to 4 years	3770	4481
Visits re Stillbirths	5	13
" re illegitimate children	212	281
" re premature infants	409	394
First visits to ante-natal cases	165	270
Subsequent visits to ante-natal cases	186	257
Visits to post-natal cases	161	147
" re admissions to maternity hospitals	140	202
" re admissions to chronic sick hospitals	75	106
" re immunisation against Diphtheria	129	209
" re vaccination against Smallpox	12	20
" to Tuberculous patients	264	397
" re B.C.G. Vaccination or Skin Tests	-	148
Miscellaneous visits	213	373
Total visits	<u>10589</u>	<u>13389</u>

Day Nursery.

Day Nursery facilities are provided by the County Council primarily for cases where circumstances are such that nursery accommodation is necessary on welfare grounds, e.g. for children having only one parent, for cases of temporary illness in the home, or where the child's home environment is unsatisfactory.

The Southfield Park Day Nursery accommodates 50 children, approximately 15 under $1\frac{1}{2}$ years and 35 between $1\frac{1}{2}$ and 5 years. Any surplus accommodation after satisfying the requirements of "welfare" cases is allocated to the children of households where both parents are at work.

Illegitimate Children.

Information on illegitimate births is exchanged with other Welfare Authorities, and cases requiring assistance, e.g. in connection with adoptions, are referred to the Leicester Diocesan Moral Welfare Association.

Premature Infants.

A record is kept of premature children born in or transferred to the district. For this purpose a premature infant is defined as one weighing $5\frac{1}{2}$ lbs. or less at birth.

	<u>1955</u>	<u>1956</u>
Number of notifications	28	23
Number surviving at end of one month	23	20

NATIONAL ASSISTANCE ACT 1948

Section 47. Removal to suitable premises of persons in need of care and attention

Under this Section the Council is empowered to apply to a Court of Summary Jurisdiction for an order for the removal to a suitable place of a person who is suffering from grave chronic disease, or being aged, infirm or physically incapacitated, is living in insanitary conditions and is not receiving proper care and attention. A certificate that such action is necessary must be issued by the Medical Officer of Health.

Investigations were made into a few cases during the year, but formal action was not considered to be necessary.

DIPHTHERIA IMMUNISATION.

	<u>1955</u>	<u>1956</u>
Number of children immunised:-		
0 - 5 years	387	390
5 - 15 years	<u>10</u>	<u>23</u>
	<u>397</u>	<u>413</u>

The small number of children immunised in the 5 - 15 age group is what is to be expected, as all children should have been immunised before reaching this group. In order to keep up their immunity, children who were immunised in infancy are now given the opportunity of receiving an additional "boosting" dose of diphtheria prophylactic on attaining school age, and 358 children were so treated during the year.

SANITARY CIRCUMSTANCES

CONSERVANCY SYSTEM

As a result of the demolition and closing of houses subject to Clearance Orders, the number of conservancy units has been reduced to 69 pail closets and 10 privies. 11 pail closets were converted to the water carriage system during the year under review. 11 pail closets and 1 privy were abolished as a result of Slum Clearance action.

Closet Accommodation at 31st. December, 1956

(1) Privy Middens - 10 (2) Pail Closets - 69 (3) Water Closets -
15,744

WATER SUPPLIES

(a) Piped Supply

The water supply of the area is derived from the uplands of Charnwood Forest, a sparsely populated district. The water is collected from the sources of supply of the Woodbrook and the Blackbrook, each stream having a separate reservoir, and stands on a higher altitude, so that water gravitates therefrom to the reservoir at Nanpantan. The water is purified by passage through primary pressure filters, followed by slow sand filtration, and finally by treatment with chlorine, thus giving a supply of satisfactory organic quality and a high degree of bacterial purity.

The water has no plumbo-solvent action.

28 routine samples of water for bacteriological examinations were taken during the year. 24 of these were from the treated water and 4 from raw water. All samples were of high bacterial purity. 8 samples (4 raw and 4 treated) taken for chemical analysis were satisfactory.

During the year the 1.2 million gallon service reservoir at Nanpantan was completed and a new main laid to improve supplies in Holywell Drive area. Small mains extensions were laid at Ashby Road Housing Estate as required for new development.

	<u>Houses</u>	<u>Persons</u>
Total number in Borough	11,703	35,960
Number supplied from Main :-		
(1) Direct	11,619	35,688
(2) To outside standpipe	42	136
Number supplied from Wells	<u>42</u>	<u>136</u>
	<u>11,703</u>	<u>35,960</u>

(b) Well Supplies

No wells have been closed during the year. The number of houses relying on well supplies is 42.

DISINFECTION AND DISINFESTATION

Spraying with insecticides incorporating D.D.T. and Gammexane is the method employed against infestation with bedbug.

Constant attention is given to the detection of vermin during routine inspections, and during the year 8 private houses were disinfested.

The following table gives particulars of the number of houses disinfested for bedbugs during the year :-

SPRAYING

Number of :	(a) <u>Houses</u>	(b) <u>Visits</u>	(c) <u>Treatments</u>
Council Houses	-	-	-
Private Houses	8	24	24

45 lots of bedding were destroyed and 40 rooms were disinfected after the occurrence of infectious disease.

MILK

REGISTRATION AND LICENSING

DAIRIES (other than Dairy Farms) and DISTRIBUTORS		DEALERS LICENCES		
	REGISTRATIONS	TUBERCULIN TESTED	PASTEURISED	STERILISED
No: on REGISTER at 31.12.55	23	16	29	22
No: on REGISTER at 31.12.56	16	17	31	26

MILK SAMPLING

27 samples of milk were submitted to the Public Health Laboratory and the results of the examination show that a high degree of bacterial cleanliness is maintained.

Classification		No: of Samples	Satis- factory	Not Satis- factory	Samples taken by County Council Inspectors	
					Satis.	Not Satis.
Designation	Tuberculin Tested	1	1	-	5	2
	Pasteurised	9	9	-	50	-
	T.T. Pasteurised	10	10	-	38	-
Sterilised		7	7	-	1	-
Ungraded		-	-	-	4	7

COMPARISON

<u>YEAR</u>	No: of Samples taken	Satisfactory	Not Satisfactory	% Satisfactory
1956	27	27	-	100
1955	46	46	-	100
1954	59	58	1	98.3
1953	74	69	5	93.2
1952	80	75	5	93.7
1951	70	67	3	95.7
1950	72	66	6	91.6

ICE CREAM

(a) Registration

The number of premises registered for the manufacture and/or sale of ice cream at the end of the year was as follows,:-

MANUFACTURE AND SALE

Hot Mix	Nil
Cold Mix	<u>1</u>
	<u>1</u>

SALE ONLY

Sale of pre-packed
ice cream - 163

(b) Results of Ice Cream Testing

						<u>Manufactured in Loughborough</u>	<u>Manufactured outside Loughborough</u>
No: of samples reaching Grade 1						-	7
" " " " " 2						-	2
" " " " " 3						-	1
" " " " " 4						-	-
						<u>Nil</u>	<u>10</u>

52 visits to manufacturing premises and inspections of mobile ice cream vans were made to ensure that precautions against contamination were observed.

Compositional Analysis

7 samples of ice cream submitted for analysis were reported as Genuine. The fat contents ranged between 7.1% and 12.8%. The Food Standards (Ice Cream) Order, 1953 stipulates (inter alia) a minimum of 5% fat. (Figures supplied by the Chief Inspector (Public Control) Department, County of Leicester.)

MEAT AND FOOD INSPECTION

(a) Food

Food inspection was again prominent in the Inspectors' duties and 5705 lbs. 5 ozs. of foodstuffs were surrendered for condemnation, and disposed of by burial on the Council's Controlled Refuse Tip.

MEAT AND FOOD INSPECTION (Continued)

(b) Food Hygiene Regulations

Particular attention has been paid by your Inspectors during the year in dealing with applications from Butchers and Fish Friers in respect of the registration of their premises under Section 16, Food and Drugs Act, 1955 for the preparation of meat products and the preparation and cooking of fish.

To date 55 premises (44 butchers, 11 fish friers) have been registered under the Act and it is anticipated that early in the ensuing year all such premises will have reached the standards required by the new Food Hygiene Regulations and will be registered.

In addition considerable routine attention is being given to the premises of all food traders in the Borough. It was found necessary to draw the attention of 52 occupiers of such food businesses as Restaurants, Works Canteens, Bakers, Licenced Premises, Hostels etc., to the fact that certain requirements of the Regulations were not being complied with and it is gratifying to be able to report that by and large our requirements have received attention.

Details of the nature and type of improvements effected are indicated below and the number of inspections are listed under "Visits and Inspections".

The following classified food trades are under close surveillance by your Public Health staffs, and the inspections of them are shown under "Visits and Inspections".

Cafes and Restaurant Kitchens	29
Hostels, School Kitchens etc.	35
Factory Canteens	23
General Grocers	86
Butchers Shops	51
(Fried fish shops	16
(Wet fishmongers	9
Bakehouses and Confectioners Shops	27
Licensed Premises	96
Greengrocers	24
Mixed and other food shops	125
Mineral Water Manufacturers and Beer Bottlers	3
Crisp Factory	1
Sweet Factory	1
Bacon Curing Factory	1

MEAT AND FOOD INSPECTION

(b) Food Hygiene Regulations (Continued)

The following list indicates the nature and type of the various improvements effected :-

Hand washing basins provided	33
Water heaters provided	23
Food rooms and shops redeccrated	44
Protective covers provided	6
Walls tiled or replastered	39
Staff cloakroom and lockers provided	8
First Aid equipment provided	22
"Wash your Hands" notices affixed	6
Towels and nail brushes provided	26
Counter, tables and benches recovered	58
New floors provided	8
Improved lighting and ventilation provided	7
New chopping blocks provided	9
New food rooms provided	5
Sinks renewed	9
Display cabinets and shelves provided	8
Refrigerated window cabinet provided	1
New shop constructed	1
Windows fly proofed	6
New draining boards provided	5
New crockery and cooking utensils provided	70
Refuse receptacles provided	3

(c) Knacker's Yard

The Licenced Knacker's Yard continued during the year and conditions were found to be satisfactory. 19 visits were made.

(d) Slaughterhouses

2265 day, evening and week-end visits to the seven slaughterhouses have been made by your Inspectors for the purpose of examining the dressed carcasses and offals in accordance with Memo 3/Meat and so ensuring a disease free meat supply in the shops.

The following tables give particulars of the animals slaughtered and examined, together with the weights of meat condemned as unfit for human consumption, and the reason for condemnation.

CARCASES EXAMINED AND CONDEMNED

TABLE A	Cattle excl'dg Cows	Cows	Calves	Sheep and Lambs	Pigs	Total weight in lb.
Number slaughtered	1232	121	234	4308	1805	
Number examined	1232	121	234	4308	1805	
<u>All diseases except Tuberculosis</u>						
Whole carcasses condemned	-	-	-	-	-	
Carcases of which some part or organ was condemned ...	87	5	-	35	19	1428
Percentage of number examined affected with disease other than Tuberculosis	7.06%	4.132%	-	.812%	1.05%	
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	
Carcases of which some part or organ was condemned ...	54	8	-	3	36	1727
Percentage of number examined affected with Tuberculosis	4.38%	6.61%	-	.069%	3.22%	
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned ...	-	-	-	-	-	
Carcases submitted to treatment by refrigeration ...	-	-	-	-	-	
Generalised and totally condemned	-	-	-	-	-	

CARCASES EXAMINED AND CONDEMNED

TABLE B	Cattle	Cows	Calves	Sheep	Pigs
<u>Heads and Tongues</u>					
Tuberculosis	33	3	-	-	20
Abscesses	3	-	-	-	-
Growth	1	-	-	-	-
<u>Lungs</u>					
Tuberculosis	24	6	-	-	2
Pneumonia	-	-	-	-	5
Abscesses	7	-	-	-	-
<u>Livers</u>					
Cavernous Angioma	-	1	-	-	-
Multiple Abscesses	29	1	-	-	1
Cirrhosis	7	-	-	-	5
Distomatosis	5	2	-	-	-
Tuberculosis	14	3	-	7	-
Cysts	-	-	-	1	2
Flukes	35	-	-	18	-
Necrosis	-	-	-	4	2
Fibrous Tumor	1	-	-	-	-
<u>Offal</u>					
Tuberculosis	4	-	-	6	3
Inflammation	1	-	-	-	-
Pneumonia	-	-	-	-	2
Abscesses	3	-	-	-	4
Cirrhosis	-	-	-	-	2
Flukes	-	-	-	2	-
Mastitis	-	2	-	-	-
<u>Legs</u>					
Wounds	1	-	-	-	-
Broken	-	-	-	2	-
<u>Forequarter</u>					
Tuberculosis	1	-	-	-	-
<u>Flank and Loin</u>					
Fevered	-	-	-	2	-
<u>Part Carcase</u>					
Tuberculosis	1	-	-	-	-
Bruising	1	-	-	-	-

REGULATED PREMISES

(a) Offensive Trades

There are two premises on the register comprising two rag and bone dealers. 17 visits were made.

(b) Tents, Vans and Sheds

No site Licences for siting caravans have been issued.

50 persons were granted Licences to station caravans on approved sites. 124 visits and re-inspections were made.

(c) Canal Boats

4 Canal boats are registered with the Council. The amount of traffic on the canal has become very small and no boats have been inspected during the year.

(d) Pet Animals Act, 1951

Six applications have been received during the year for Licences to keep a Pet Shop at specified premises, under the above Act, which regulates the sale of Pet Animals and the conditions under which they are kept for sale. Annual Licences were granted in each case and 13 inspections have been made during the year to the Licenced premises, where no infringements were found.

(e) Rag Flock and other Filling Materials Act, 1951

There are five premises registered under the Act, being premises where filling materials to which the Act applies are used in any form of upholstering, including the stuffing or lining of bedding, toys etc. Premises where remaking or reconditioning of any articles is carried on exclusively are not included.

Four Samples (1 Cotton Flock, 1 Reconditioned Hair, 1 Hair, 1 Rag Flock) were submitted for examination. A small excess of soluble impurities in the sample of Rag Flock was notified to the Supplier for correction.

HEATING APPLIANCES (FIREGUARDS) ACT, 1952

The Secretary of State has made Regulations under the above Act for requiring gas fires, electric fires and oil heaters suitable for use in residential premises to be fitted with guards to reduce or prevent the risk of fire or injury resulting from accidental contact with or proximity to flames or heating elements. There has been general compliance with the Regulations by traders.

HOUSING AND PUBLIC HEALTH ACTS

(a) 334 Informal or Intimation Notices were served during the year in respect of items of disrepair to property and are itemised in that part of the Report headed "Nuisances abated and Defects Remedied". As a result of "follow-up" procedure involving interviews with owners agents and builders the requirements of these Notices were complied with within the time limits given. 2 Statutory Notices were served under the Housing Act, 1936 and were complied with.

(b) Statistics

Upon the receipt of Circular No.30/54 of the Ministry of Housing and Local Government the Council in 1954, resumed its campaign of Slum Clearance which the war interrupted.

The following table sets out the Areas affected up to the end of 1956 :-

Clearance Areas

Area	No. of Houses	Date of Official Representation	Compulsory Purchase Order made and Confirmed
Thorpeacre Clearance Area			
" " No.1	2	4.6.54	2.11.54
" " No.2	4	"	"
" " No.3	6	"	"
" " No.4	4	"	"
" " No.5	11	"	"
Stone Yard, Bass's Yard and Fennel Street Clearance Area	14	7.1.55	2.9.55
Loughborough (Dead Lane and John Street) Clearance Area	31	9.12.55	2.5.56
Loughborough (Pinfold Street) Clearance Area	56	7.9.56	Order made 7.3.57 (Not yet confirmed)
Loughborough (Pleasant Row, Factory Street) Slum Clearance Area	12	7.12.56	

HOUSING AND PUBLIC HEALTH ACTS (Continued)

1. Inspection of Dwellinghouses during year

(1)(a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) ...	610
(b) Number of inspections made for the purpose ...	610
(2)(a) Number of houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ...	66
(b) Number of inspections made for the purpose ...	66
(3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	66
(4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation...	278

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

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers	339
--	-----

3. Action under Statutory Powers during the year

(a) Proceedings under Sections 9,10 and 16 of the Housing Act, 1936:-	
i. Number of dwellinghouses in respect of which notices were served requiring repairs ...	2
ii. Number of dwellinghouses which were rendered fit after service of formal notices :-	
a. by Owners ...	2
b. by Local Authority in default of Owners ...	Nil
(b) Proceedings under the Public Health Acts :-	
i. Number of dwellinghouses in which defects were remedied after service of formal notices :-	
a. by Owners ...	1
b. by Local Authority in default of Owners ...	Nil
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :-	
i. Number of dwellinghouses in respect of which Demolition Orders were made ...	2
ii. Number of dwellinghouses demolished in pursuance of Demolition Orders ...	3
(d) Proceedings under Section 10(1) of the Local Government (Misc. Provisions) Act, 1953 :-	
i. Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	10

HOUSING AND PUBLIC HEALTH ACTS (Continued)

(c) Housing Repairs and Rents Act, 1954

Two applications have been received from tenants for Certificates of Disrepair during the year and two issued by the Council. Since the Act came into operation 19 Certificates have been issued and 10 applications for Revocation of these Certificates have been applied for by landlords, the necessary repairs having been carried out.

RODENT CONTROL

Prevention of Damage by Pests Act, 1949

(a) Administration

The district has been surveyed systematically and practical measures of disinfection have been carried out by the block control method; the technique has been that advocated by the Ministry of Food, evolved by scientific research and experiment. The Public Health Inspectors have given assistance in a supervisory capacity and also investigated structural and drainage defects where these were associated with rodent infestation.

(b) Surface Infestations

14 Block Surveys involving 825 individual properties including 52 investigations of rats and mice infestations on complaint, and necessitating 664 visits and reinspections were made by the Assistant Rodent Officer and 356 by your Inspectorate. The following tables show the action taken to deal with surface infestations and also the types of premises treated.

Number of poison baits laid	1258
Number of poison baits taken	906
Number of bodies recovered RATS	34
Number of bodies recovered MICE	44
Estimated number killed RATS	1645
Estimated number killed MICE	1128

Premises Treated

Dwellinghouses	38
Kitchens, Canteens and Bakeries	7
Factories and business premises	35
Shops	11
Cafes and Restaurants	7
Corporation properties	24

(c) Sewer Treatments

In January and July the 16th. and 17th. maintenance treatments of the Public Sewers against rat infestation were carried out. The combined treatments involved the pre-baiting of 164 manholes.

SHOPS ACTS

During the 387 visits of inspection made in the year two contraventions relating to the absence of suitable means to maintain a reasonable working temperature in the shop were rectified.

FACTORIES

There are 205 premises on the Register and during the year 155 inspections made in accordance with the provisions of the Factories Act, 1937, and as indicated below, 4 contraventions were remedied.

Outworkers rooms were inspected but in no instance was Outwork found to be carried on in unwholesome premises.

Particulars required by the Ministry of Labour and National Service are set out in the following table.

1. Inspections for the purposes of provisions as to Health including inspections made by Public Health Inspectors

PREMISES (1)	NUMBER OF INSPECTIONS (2)	NOTICES (3)	OCCUPIERS PROSECUTED (4)
Factories with mechanical power	139	4	Nil
Factories without mechanical power	4	Nil	Nil
Other premises under the Act (including works of building and engineering construction but not including outworkers premises)	Nil	Nil	Nil

2. Defects found

PARTICULARS (1)	NUMBER OF DEFECTS FOUND			
	FOUND (2)	REMEDIED (3)	REFERRED TO H.M. INSPECTOR (4)	PROSECUTIONS (5)
Ineffective drainage of floors	1	1	-	-
Sanitary Conveniences insufficient unsuit- able or defective	3	3	-	-
TOTAL	4	4	-	-

FACTORIES (Continued)3. Outwork

Nature of work	Outworkers in August list	Defaults in sending list	Instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)
Making wearing apparel	52	Nil	Nil	Nil	Nil

VISITS AND INSPECTIONS

<u>General</u> Houses - Public Health Acts	347
Housing Acts	295
Infectious Diseases	3
Complaints investigated	384
Drainage inspections and tests	1184
Tents, vans and sheds	124
Stables and Piggeries	12
Rats and Mice Infestation	356
Factories with power	140
Factories without power	4
Bakehouses	61
Shops Acts	391
Knacker's Yard	19
Interviews with owners	1876
Verminous premises	6
Smoke Observations and Boiler Plant inspections	61
Offensive Trades	17
Revisits to work on property under notice	3720
Visits to work in progress	1975
Visits to controlled tip and cleansing	520
Pet Animals Act	13
Rag Flock samples	4
Heating Appliances (Fireguard) Regulations	5
Visits re Certificates of Disrepair	1
Miscellaneous	614
<u>Meat and Foods</u>	
Slaughterhouses	2106
Butchers Shops	858
Fishmongers, Poulterers and other food shops	217
Fried fish shops	94
Dairies and milk shops	32
Ice cream premises	60
Restaurants and dining rooms	439
Other food premises	316
Public Markets, food stalls and mobile vans	777
Milk Samples (Bacteriological)	27
Ice cream samples	10
Food samples	7
Food Hygiene Regulations	727

Total visits and inspections 17802

NOTICES SERVED AND COMPLETED

	Outstanding 1.1.56	Served 1956	Completed 1956	Outstanding 31.12.56
<u>Public Health Acts</u>				
Informal	35	314	344	5
Formal	Nil	1	1	Nil
<u>Housing Acts</u>				
Informal	1	19	20	Nil
Formal	Nil	2	2	Nil
<u>Factories Act</u>				
Informal	1	4	1	4
<u>Shops Acts</u>				
Informal	2	2	4	Nil
<u>Food and Drugs Act</u>				
Informal	13	2	2	13
<u>Prevention of Damage by Pests Act</u>				
Formal	Nil	Nil	Nil	Nil

NUISANCES ABATED AND DEFECTS REMEDIED

Houses - Water service pipes repaired	1
Eaves gutters repaired or renewed	43
Roofs repaired	56
Wall plaster repaired	26
Ceiling plaster repaired	21
Sash cords repaired or renewed	17
Windows repaired	19
Chimney stacks repaired	15
Walls etc., repointed	44
Dampness abated	8
Floors repaired or renewed	30
Rainwater pipes repaired or renewed	23
Sinks repaired or renewed	8
Houses provided with hot water system	8
Wash basins provided	8
Baths provided	8
Fireplaces repaired	10
Doors repaired	8
Overcrowding abated	1
Waste pipes repaired	16
Yards and passages paved	19
Stairs repaired or renewed	3

NUISANCES ABATED AND DEFECTS REMEDIED (Continued)

<u>Drainage</u> - Drains cleared of obstructions	197
Drains repaired or reconstructed	89
Inspection chambers provided or repaired	9
Cesspools cleansed	1
<u>Waterclosets etc.</u>	
Watercloset compartments repaired	26
Watercloset cisterns repaired or renewed	26
Water service pipes repaired	3
New water closets provided	11
Pail closets abolished	11
Privies abolished	1
W.C. pedestals provided or renewed	14
Pail closets converted	11
<u>General</u> -Beds destroyed	45
Offensive accumulations removed	1
Dirty premises cleansed	3
Certificates of Disrepair issued	2
<u>Factories</u>	
Electric lighting provided to sanitary accommodation	2

PUBLIC CLEANSING SERVICE

The Health Committee is responsible for the collection and disposal of the contents of dustbins, ashpits, privy middens, cesspools and pail closets.

The following are the types of receptacles in use at 31st. March, 1957 :-

Dustbins	15587
Ashpits and Privy Middens	10
Pail closets	69
Cesspools	5

(a) Refuse Collection and Disposal

The collection of house and trade refuse is undertaken by direct labour and mechanical transport operating on the two vehicle relay system in four collection districts, together with an additional waggon engaged on the servicing of pail closets, privies and cesspools and twice or thrice weekly collections from the College Residential Hall, Hostels, Dining Hall, Schools and on salvage work.

During the year the collection frequency was maintained at 8 to 13 days.

Receipts from the collection of "Trade Refuse" from shop and trade premises amounted to £347. 16. 4. for the year ended 31st. March, 1957 as compared with £322 for the year ended 31st. March, 1956.

PUBLIC CLEANSING SERVICE (Continued)

(b) Sale of Salvageable Materials

At the middle of the year under review the Council's Waste Paper Contractor found it necessary to invoke the Limitation of Deliveries Clause. Later your Council agreed to an extension of a Limitation Plan whereunder deliveries were restricted to limited tonnages of special grades of Waste Paper Salvage. This was due to full storage areas and a co-ordinated Policy in the industry, and not to any trade recession in the demand for new board and products.

It is anticipated that by the end of 1957 an additional board-making machine will be ready to operate closely followed by a relaxation of the Limitation Plan on Deliveries.

Quantities and Value of Salvage to 31st. March, 1957

Tons.	cwts.	qrs.		£:	S:	D:
532	2	3	Wastepaper	4820	9	3
10	5	0	Scrap Iron	48	13	9
8	14	0	Mixed Scrap	23	16	6
2	8	0	Rags	72	2	0
1	10	1	Tyres	6	8	0
	6	0	Aluminium	29	5	0
	4	0	Sacking	2	16	0
53	19	1	Scrap Tins	161	14	9
			Miscellaneous	3	0	0
<hr/>				<hr/>		
609	9	1		5168	5	3
<hr/>				<hr/>		

CAUSES OF DEATH - 1956

<u>Classification.</u>		<u>No. of</u> <u>Deaths.</u>
1. Respiratory Tuberculosis		1
2. Other Tuberculosis		2
3. Syphilitic Disease		3
4. Diphtheria		-
5. Whooping Cough		-
6. Meningococcal Infections		-
7. Acute Poliomyelitis		-
8. Measles		-
9. Other Infective and Parasitic Diseases		-
10. Malignant Neoplasm - Stomach	12	
11. Lung & Bronchus	11	
12. Breast	7	
13. Uterus	1	
14. Other sites	37	
15. Leukaemia	-	68
16. Diabetes		-
17. Vascular Lesions of Nervous System		68
18. Coronary Disease, Angina		57
19. Hypertension with Heart Disease		8
20. Other Heart Disease		44
21. Other Circulatory Disease		20
22. Influenza		1
23. Pneumonia		18
24. Bronchitis		18
25. Other Diseases of Respiratory System		3
26. Ulcers of Stomach and Duodenum		3
27. Gastritis, Enteritis and Diarrhoea		1
28. Nephritis and nephrosis		9
29. Hyperplasia of Prostate		2
30. Pregnancy, Childbirth and Abortion		-
31. Congenital Malformations		2
32. Other Diseases		30
33. Motor Vehicle Accidents		3
34. All Other Accidents		10
35. Suicide		2
36. Homicide and Operations of War		-
		<u>373</u>

TUBERCULOSIS.

NEW CASES & MORTALITY

1956

Age Peri- ods.	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0-								
1-								
5-				1				
15-	2	1						
25-	3	1		1		1		
45-	3			1				2
over 65	1							
Totals	9	2	-	3	-	1	-	2

NOTIFIABLE DISEASES - 1956

Analysis of Notified Cases and Deaths according to age groups.

			0-	1-	3-	5-	10-	15-	25-	45-	65-	Totals
Diphtheria	Cases											-
	Deaths											-
Scarlet Fever	Cases				1	6	1	1				9
	Deaths											-
Pneumonia	Cases		4		1	1			2	7	7	22
	Deaths											-
Puerperal Pyrexia	Cases											-
	Deaths											-
Meningococcal Infection	Cases											-
	Deaths											-
Whooping Cough	Cases			1	1	3						5
	Deaths											-
Measles	Cases		4	18	29	46	1					98
	Deaths											-
Food Poisoning	Cases								1			1
	Deaths											-
Polio-myelitis and Encephalitis	Para-lytic	Cases		1								1
		Deaths										-
	Non-Para-lytic	Cases										-
		Deaths										-

