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Contributors

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MELTON MOWBRAY URBAN DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and

SANITARY INSPECTOR

for the

YEAR ENDING 31st. DECEMBER, 1940.

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PUBLIC HEALTH OFFICERS OF
MELTON MOWBRAY URBAN DISTRICT COUNCIL

Medical Officer of Health

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

Sanitary Inspector

H. Buxton.

Joint Board Certificate for Sanitary Inspector.

Royal Sanitary Institute Meat & other Foods

Inspectors Certificate.



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ANNUAL REPORT

Mr. Chairman and Gentlemen,

We have the honour of presenting our Second Annual Report respecting the Health and Sanitary conditions of your District for the year ending 31st December, 1940.

In accordance with the suggestion of the Ministry of Health the Report has been made as brief and concise as possible.

Owing to the present emergency certain routine work has had to be curtailed, but other duties, particularly those relating to meat and food inspection, have been considerably increased. The Regional Slaughterhouse established at the Cattle Market in January supplies meat for a large area, including the Melton Urban and Rural Districts and practically the whole of the County of Rutland, with a population of over 49,000.

The numbers of cases of infectious diseases are slightly higher than for last year, but it is pleasing to note that there has been no serious epidemic during the year, and the vital statistics show that the health of the town is very satisfactory. It is hoped that a scheme for the immunisation of children against diphtheria will be commenced shortly.

May we express the earnest desire that before we present our next Annual Report "war work" may be changed to "peace work"; "evacuation" to "re-habitation"; and A.R.P. will mean A Reconstruction in Peace.

We have the honour to be,

Your obedient Servants,

John Young, M.B., Ch.B., D.P.H., Camb.
Medical Officer of Health.

Hedley Buxton, M.S.I.A., A.R. San.I.
Sanitary Inspector.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	5,658	<i>Leas</i>
Registrar-general's estimate of population	11,890	X
Number of inhabited houses (end of 1940) according to Rate Book	3,320	X
Rateable value	£75,143	
sum represented by a penny rate	£280	

SOCIAL CONDITIONS

There has not been any notable change in the social conditions.

VITAL STATISTICS

Live Births	Legitimate	M. 90	F. 106	Total	196
	Illegitimate	M. 5	F. 6	Total	11
		<u>95</u>	<u>112</u>		<u>207</u>
still Births	Legitimate	M. 2	F. 4	Total	6
	Illegitimate	M. -	F. -		
		<u>2</u>	<u>4</u>		<u>6</u>
Birth Rate per 1,000 population					17.4
Birth Rate for England and Wales... ..					14.6
Deaths	M. 69	F. 59	Total	128	
Death Rate per 1,000 population					10.8
Comparative Death Rate (i.e. allowing for age and sex distribution)... ..					11.0
Death rate for England and Wales... ..					14.3
Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List):-					
No.29 puerperal sepsis		<u>Deaths</u>			
		Nil			
No.30 other maternal causes		Nil			
Deaths of infants under one year of age:-					
	Legitimate	M. 7	F. 2	Total	9
	Illegitimate	M. -	F. -		-
Infant Mortality Rate per 1,000 Births					43
Infant Mortality Rate for England and Wales					55

CAUSES OF DEATH

<u>ALL CAUSES</u>	<u>Males</u>	<u>Females</u>
	<u>69</u>	<u>59</u>
Cancer	8	13
Cerebro spinal fever	-	1
Measles	-	-
Whooping cough	-	-
Diarrhoea (under 2 years)	3	-
Scarlet fever... ..	-	-
Influenza	3	-
Syphilitic diseases..	1	-
Respiratory tuberculosis..	2	3
Other tuberculosis... ..	4	1
Diabetes	-	1
Cerebral Haemorrhage	2	1
Heart disease... ..	19	11
Other circulatory diseases	1	1
Bronchitis	9	10
Pneumonia (all forms)	2	4
Other respiratory diseases	1	1
Appendicitis	-	-
Other digestive diseases..	1	2
Nephritis	-	-
Puerperal Diseases... ..	-	-
Premature birth	-	1
Congenital causes	3	-
Suicide... ..	3	-
Road Traffic Accidents	1	-
Other violence..	3	-
All other causes	3	9

GENERAL PROVISION OF HEALTH SERVICES FOR THE
AREA

1. (1) Public Health Officers of the Authority

The Medical Officer of Health acts for the Leicestershire and Rutland combined Districts in which this district is included. The sanitary Inspector devotes the whole of his time to his official duties.

(ii) Laboratory Facilities

The following examinations from your area were carried out during the year in the county Laboratory Leicester:-

sputa for T.B...	83
swabs for diphtheria	67
Milk examinations (bacteriological)	67
Blood for Wassermann test.	36
Widal test for typhoid fever...	32
Urine (general and bacteriological)...	31
Urine for T.B.	26
Films for gonococci...	8
Paeces for B. typhosus	5
Differential blood counts	1
Miscellaneous	20
	376
	376

SANITARY CIRCUMSTANCES OF THE AREA

1. (1) WATER

Number of samples taken for analysis:-

(a)	from wells	Nil
(b)	from pipe supply	6

Results of samples taken:-

(a)	from wells	Nil
(b)	from pipe supply	All satisfactory

Number of samples condemned (from wells) .. Nil

Number of wells:-

(a)	closed	Nil
(b)	cleansed, repaired, etc.	Nil

Number of cases in which public supply was substituted for well water ... Nil

The Reports obtained by the Engineer & surveyor show that the water supply was satisfactory as regards quality, and no shortage has occurred during the year.

GENERAL INSTRUCTIONS TO THE JURY

THE BURDEN OF PROOF

The burden of proof is on the party who asserts the affirmative of the issue.

The party who asserts the affirmative must prove it by a preponderance of the evidence.

The party who asserts the negative need not prove anything.

The jury must weigh the evidence and determine the facts.

The jury must apply the law to the facts.

The jury must return a verdict based on the evidence.

The jury must not be influenced by sympathy or prejudice.

The jury must not discuss the case with anyone outside the jury room.

The jury must not be influenced by the arguments of the attorneys.

The jury must not be influenced by the testimony of the witnesses.

The jury must not be influenced by the evidence.

The jury must not be influenced by the law.

The jury must not be influenced by the facts.

The jury must not be influenced by the evidence.

The jury must not be influenced by the law.

The jury must not be influenced by the facts.

The jury must not be influenced by the evidence.

The jury must not be influenced by the law.

(11) DRAINAGE AND SEWERAGE

Number of cesspools in the district
at end of 1940 8

Number of cesspools abolished during 1940 ... Nil

2. (1) CLOSET ACCOMMODATION

Total number in district at end of 1940:-

(1)	privies	1
(2)	pail closets	4
(3)	water closets... ..	3,356

Number of privies and pail closets converted
to the water carriage system during
the year Nil

Number of privies converted to pail closets
during the year Nil

(11) PUBLIC CLEANSING

House refuse is collected each week by direct labour
and removed in modern collecting vehicles to the Refuse
Destructor.

Practically all houses are provided with moveable
dustbins.

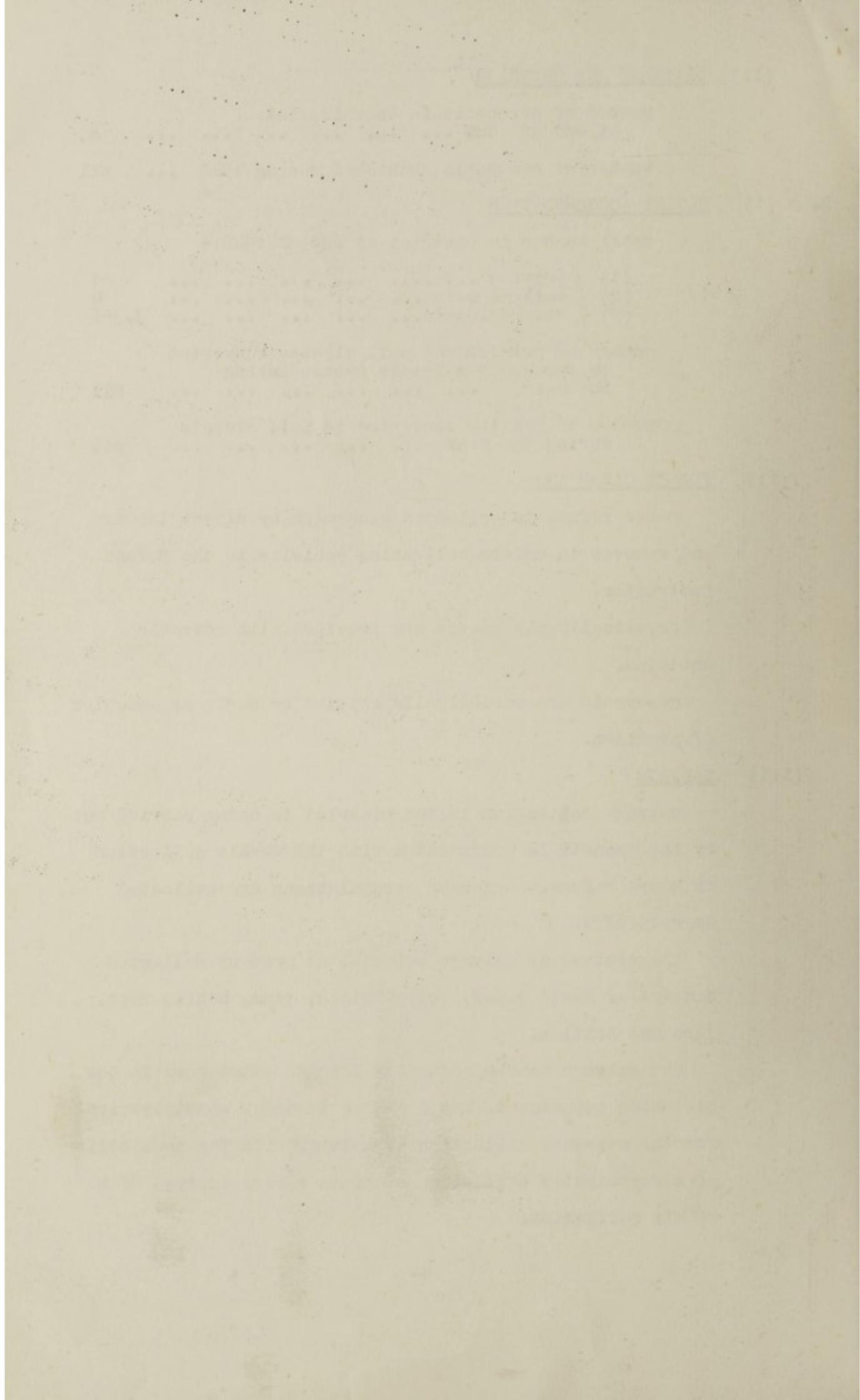
Cesspools are periodically emptied by owner or occupier
of premises.

(111) SALVAGE

Salvage collection in the district is being carried out
by the Council in conjunction with the weekly collection
of house refuse. Larger accumulations are collected
as requested.

The classes of salvage material at present collected
consist of waste paper, scrap metals, tins, bones, rags,
jars and bottles.

The salvage scheme naturally imposes extra work in the
cleansing department, but a scheme is under consideration
for the separate collection of salvage with the possibility
of a fortnightly collection of house refuse instead of a
weekly collection.



(iv) SANITARY INSPECTION OF THE AREA

The particulars given under this heading are for all purposes including particulars given elsewhere in this Report.

Total number of complaints received	79
Total number of defects or nuisances discovered	101

Nature of inspections:-

	<u>Inspections</u>	<u>Re-visits</u>
Dwelling houses (all purposes)	164	98
Tents, vans, etc.	2	2
Slaughterhouses	6	349
Food premises	17	68
Dairies and cowsheds	10	11
Offensive trades	-	-
Animal keeping	2	2
Workshops, etc.	5	4
Shops	16	4
Other premises	9	19
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	231	557
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NOTICES

<u>preliminary</u>	<u>Housing</u>	<u>Other</u>
Outstanding 1st. January	9	8
Issued during the year	44	11
Complied with during the year	43	19
Statutory action necessary	-	-
Outstanding 31st. December	10	-
<u>statutory</u>		
Outstanding 1st. January	-	-
Issued during the year	-	-
<u>summary Action</u>		
Number of summonses issued	-	-

(v) SHOPS

Action taken during the year under the provisions of the shops Act, 1934.

	<u>outstanding from previous year</u>	<u>defects found</u>	<u>defects remedied</u>	<u>outstanding 31st. Dec.</u>
Sanitary conveniences	-	2	2	-
Temperature	-	-	-	-
Ventilation	-	-	-	-

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(vi) CAMPING SITES

None in the area and no licences have been issued.

(vii) REGULATED BUILDINGS

Common Lodging Houses

There are two common lodging houses in the area and sixteen inspections have been made. Repairs and additions in hand at one lodging house but not yet completed.

Tents, vans, etc.

Four inspections were made and one left the district after inspection.

Offensive Trades

There are no offensive trades in the area.

(viii) ERADICATION OF BED BUGS

six privately owned houses were found to be infested, but generally the infestation could not be regarded as severe.

six houses were disinfested during the year.

The contents of houses are treated before rehousing the tenants in council houses, and occasional visits made to houses occupied by tenants of former infested property.

(ix) SCHOOLS

The sanitary conditions are satisfactory and all have the public water supply.

(x) SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

- (a) Publicly owned there is one children's swimming pool owned by the town estate and one paddling pool owned by the urban District council.

The water for the swimming pool is treated with "chloros" and the pool is emptied and cleansed weekly, running water from scalford brook passes through the paddling pool.

- (b) privately owned there is one privately owned open air swimming pool which is supplied with running water from the river eye.

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H O U S I N G

The housing inspections made have been chiefly concerned with the necessary repairs to houses, and no demolition orders have been made.

Owing to the increasing numbers of evacuees, official and unofficial, there are no doubt a number of cases where the "permitted number" has been exceeded, but accurate records of this overcrowding cannot be kept, and in view of the present shortage of housing accommodation the position as regards the overcrowding generally cannot be improved.

1. NUMBER OF NEW HOUSES ERECTED DURING THE YEAR

(a)	BY the Local Authority	Nil
(b)	BY other Bodies or persons	16

Inspection of dwelling houses during the year:-

(1)	(a)	Total number of dwelling houses inspected for housing defects (under public Health or Housing Acts)	74
	(b)	Number of inspections made for the purpose ...	159
(2)	(a)	Number of dwelling houses (included under sub-Head (1) above) which were inspected and recorded under the Housing consolidated Regulations 1925 and 1932	Nil
	(b)	Number of inspections made for the purpose ...	Nil
(3)		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)		Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation...	41

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICE:-

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	52
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3. ACTION UNDER STATUTORY POWERS DURING THE YEAR

No act on under statutory powers has been taken during the year.

4. HOUSING ACT, 1936 - PART IV - OVERCROWDING

(a)	(1)	Number of dwelling houses overcrowded at the end of the year	16
	(ii)	Number of families dwelling therein ...	16
	(iii)	Number of persons dwelling therein ...	141
(b)		Number of new cases of overcrowding reported during the year (due to increased ages of children)	2
(c)	(1)	Number of cases of overcrowding relieved during the year	Nil
	(ii)	Number of persons concerned in such cases	Nil

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- (d) particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding Nil

INSPECTION AND SUPERVISION OF FOOD

(a) MILK SUPPLY

	<u>Cowkeepers</u>	<u>dairymen or Purveyors of Milk (other than Cowkeepers)</u>
Number on the Register	24	5
Number of inspections of premises	16	5
Number of contraventions outstanding from previous year	3	Nil
Number of contraventions found during the year	8	1
Number of contraventions remedied	10	1
Number of contraventions outstanding on 31st. Dec....	1	Nil

Total contraventions

	<u>outstanding from previous year</u>	<u>found during year</u>	<u>Remedied during year</u>	<u>Outstanding on 31st. Dec.</u>
Cleansing	-	7	7	-
structural alterations	3	1	3	1
utensils	-	1	1	-
Other	-	-	-	-

MILK SAMPLING

70 samples of milk were taken during the year as follows:-

Class	<u>total No. of samples for bact. examination</u>	<u>No. satisfactory</u>	<u>No. Unsatis- factory</u>
Designated	3 (pasteurised)	3	Nil
Ordinary	67	51	16

Of the 16 ordinary milk samples which were unsatisfactory, 8 were from producers outside the urban district. The standard of examination adopted for the ordinary milk was laid down by the Milk (special designations) order, for Accredited Milk.

When milk samples were reported as unsatisfactory a repeat sample was taken, the producers premises visited, and where necessary, suggestions were made to the Producer to improve the methods of milk production employed. 8 repeat samples were satisfactory.

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(b) MEAT AND OTHER FOODS

Number of regional slaughter houses in area... (slaughtering commenced on January, 20th. 1940)	1
Number of animals slaughtered in regional slaughter houses ...	16,536
Number of animals examined in -do- ...	15,954
Number of animals slaughtered elsewhere (at Abattoirs and 4 slaughterhouses prior to January 20th. 1940)	494
Number of animals examined elsewhere ...	494
Number of inspections of meat at times of slaughter ...	349
Number of Knacker yards in the district ...	1
Number of visits to Knacker yards ...	10

CARCASES INSPECTED AND CONDEMNED

The following table sets out the results of the meat inspections:-

	Cattle	Calves	sheep and Lambs	pigs	Totals
Number killed	2,381	334	12,277	2,058	17,030
Number inspected	2,302	309	11,851	1,986	16,448 (96%)
<u>All diseases except tuberculosis</u>					<u>total weight in lbs.</u>
whole carcasses condemned	12	2	78	8	9,465
carcasses of which some part or organ was condemned	378	3	145	36	7,361
					<u>16,826</u>
percentage of number inspected affected with disease other than tuberculosis	12.5%	1.6%	1.8%	2%	
<u>tuberculosis only</u>					
whole carcasses condemned	36	1	Nil	5	17,874
carcasses of which some part or organ was condemned	118	Nil	Nil	105	6,373
					<u>24,247</u>
percentage of the number affected with tuberculosis	6.6%	.3%	Nil	5.5%	
					<u>TOTAL WEIGHT IN LBS. 41,073</u>

18 tons, 6 cwts. 81 lbs. of meat condemned during the year compared with
2 tons, 11 cwts. 27 lbs. last year.

MEAT STALLS

four inspections were made.

MEAT SHOPS, MEAT STORES, ETC. - (including church street depot, which was in use until April, 1940, for the distribution of meat supplied for manufacture)

28 inspections were made.

<u>Carcases inspected</u>	<u>Meat condemned (unsound)</u>	<u>total weight in lbs.</u>
calves 33	2 pigs (whole carcasses)	
pigs 171	29 pigs heads	983
	40 pigs plucks	

PLACES WHERE FOOD (OTHER THAN MEAT) IS KEPT OR PREPARED FOR SALE

53 inspections were made

food exposed for sale in the open market is regularly inspected.

food condemned, surrendered and destroyed

	<u>weight in lbs</u>
323 tins of meat	1,976
frozen beef	76
pork	33
chitterlings	12
Bacon	342
fish	29
	<hr/>
Total	2,468 lbs
	<hr/> <hr/>

FACTORIES ACT, 1937

9 inspections were made and 4 contraventions abated.

It was not found necessary to refer any matter to H.M. Inspector.

There was no instance of outwork being prepared in unwholesome premises.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
540 EAST 57TH STREET
CHICAGO, ILL. 60637

TO: _____
FROM: _____
DATE: _____

SUBJECT: _____

RE: _____

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND
OTHER DISEASES

102 visits were made relating to infectious diseases.

Notifiable diseases (other than tuberculosis)
during the year 1940

<u>Disease</u>	<u>total cases notified</u>	<u>cases admitted to Hospital</u>	<u>total deaths</u>
scarlet fever	46	39	4
diphtheria	19	19	1
pneumonia	76	-	6
Erysipelas	6	2	1
Cerebro spinal Meningitis	13	12	1
Measles	244	1	1
whooping cough	6	1	1
Ophthalmia Neonatorum	2	1	1
puerperal pyrexia	4	1	1
Typhoid and paratyphoid	2	2	1

AGE GROUPS

Disease	Under one	1-2	2-3	3-4	4-5	5	10	15	20	35	45	65 and over
						10	15	20	35	45	65	
scarlet fever			2	4	2	18	5	3	7	3	2	
Diphtheria		1	3		2	5	2	6				
pneumonia	6	7	6	1	1	6		2	14	8	15	10
Erysipelas	1								2		2	1
Cerebro spinal Meningitis	1		2	1		1	3	3	1	1		
Measles	9	15	21	32	18	10	10	12	14	2	1	
whooping cough		1		3		2						
Ophthalmia Neonatorum	2											
puerperal pyrexia									4			
Typhoid and paratyphoid							1				1	

TUBERCULOSIS

New Cases and Mortality during 1940

particulars of new cases of tuberculosis and of deaths
from this disease in the area during the year 1940 are given below:-

AGE PERIODS	New cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
Under one								
1 - 5							1	
5 - 15								
15- 25	2		2	2		3	2	
25- 35	3	1		1	1		1	1
35- 45		1						
45- 55	2	1						
55- 65					1			
65 and over								
TOTALS	7	3	2	3	2	3	4	1

All tuberculosis deaths had been previously notified and the notification of tuberculosis in the district was satisfactory.

No action has been taken under the public Health (prevention of tuberculosis) regulations, 1925, or under section 172 of the Public Health Act, 1936

