[Report 1947] / Medical Officer of Health, Melton Mowbray U.D.C.

Contributors

Melton Mowbray (England). Urban District Council.

Publication/Creation

1947

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MELTON MOWBRAY URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SANITARY INSPECTOR

for the

YEAR ENDING

31st D E C E M B E R, 1 9 4 7.

MELTON MOVERAY URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SANITARY INSPECTOR

1947

Mr. Chairman, Ladies & Gentlemen,

15:

In accordance with the instructions of the Ministry of Health, we deal briefly in this report with matters within our responsibility regarding public health and preventive medicine:-

GENERAL STATISTICS

Area (in acres)					5,658
Registrar General's estimate of Number of inhabited houses	population				12,020
Rateable value		• •		• •	3,390
Sum represented by a penny rate.		• •			£78,410 £288

VITAL STATISTICS.

			Males	Females	Totals
Live Births	Legitimate		156	136	292
	Illegitimate		10	6	16
			166	142	308
Still Births	Legitimate		2	6	8
	Illegitimate		_	_	_
			2	6	8
Birth Rate per	,000 population		***		. 25.6
	Ingland and Wales				. 20.5
			Males	Females	Totals
Number of Deaths			71	73	144
Death Rate per 1	,000 population				12.0
Death Rate for E	ingland and Wales				12.0.
Dootho of the			Males	Females	Totals
Deaths of infant	s under 1 year of Legitimate	age	4 .	6	10
	Illegitimate		1	-	1
			5	6	11

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Vital Statistics (Continued)

Infant	Mortality	Rate	per	1,000 Live Births	 36
Infant	Mortality	Rate	for	England & Wales	 1.1

These statistics are very satisfactory. The chief causes of death are those associated with advancing years and are to a large extent inevitable.

The low Infant Mortality Rate is very gratifying and is evidence that new arrivals are being well cared for.

CAUSES OF DEATH	Males	Females
Tuberculosis of respiratory system	. 2	1
Cancer of buccal cavity and oesophagus Cancer of uterus	- 1	- 2 1 3 7
Diabetes	. 1	-
Intracranial vascular lesions	. 8	7
Heart disease Other diseases of circulatory system	29	19 5
Bronchitis Other respiratory diseases	-	2 3
Diarrhoea under two years	-	1
Premature Birth Congenital Malformation - birth injury,		. 2
infant diseases	. 2	2
Suicide	-	1
Road Traffic Accident	2	1
Other violent causes	. 1	1
All other causes	. 5	14
	71	73

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

1. PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

John Young, M.B., Ch.B., D.P.H. (Camb.)

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

H. Buxton, M.R. San. I., M.S.I.A.

Sanitary Inspector and Meat & Foods Officer.

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2. LABORATORY FACILITIES.

The following examinations were carried out during the year in the County Laboratory and the Emergency Public Health Laboratory, Leicester:-

County Laboratory.

Throat swabs for K.L.B.		 	18
Sputa for T.B		 	56
Sewage and water analyses		 	11
Films for gonococci		 	1
Blood for Wassermann test		 	21
Urine, general and bacteri	ological	 	61
Urine for T.B		 	16
Milk, bacteriological		 	44
Milk for phosphatase test		 	16
Blood counts		 	4
Ice cream samples		 	11

Public Health Laboratory.

Faeces	 	 	10
Urine	 	 	7
Conjunctival swab	 	 	1
Blood	 	 	5
Cerebrospinal fluid	 	 	1
Throat swab	 	 	1

SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) WATER SUPPLY

Number of samples taken for analysis:-

((a)	from	piped	supply			 	4
((b)	from	wells		+		 	8

2 samples of water for bacteriological examination and 2 samples for chemical analysis from the piped supply were all satisfactory.

The reports obtained show that the water supply was satisfactory as regards quality, but supplies had to be restricted during the latter half of the year. Efforts are still being made to augment the supply, and negotiations proceeding for an additional supply from Leicester City Corporation.

Practically all houses are supplied with water from the works directly to the houses.

8 samples of water for bacteriological examination from wells were all unsatisfactory.

A piped supply was substituted for well water in 2 cases, and in 4 of the remaining cases orders had been placed for a piped supply to be provided, but the work had not been completed by the end of the year.

In the Annual Report for 1946 I made some comments in reference to the serious sanitary conditions in the town resulting from shortage of water. Unfortunately these conditions still persist; I know, however, that the Council is in full agreement that this problem must be solved and is making every effort in that direction.

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(ii) DRAINAGE AND SEWERAGE

Number of cesspools in the District at the end of 1946 8

No new cesspools were constructed during the year and none were abolished

2. CLOSET ACCOMMODATION.

Total number in the District at the end of 1947:-

(a) Pail Closets 9 (b) Water Closets 3,470

PUBLIC CLEANSING

4.

House refuse is collected by direct labour for disposal at the Destructor Works.

Practically all houses are provided with moveable dustbins.

House refuse and salvage material are collected as far as possible weekly throughout the area, and larger accumulations are collected as requested.

Good progress was made in the salvaging of all classes of materials, the value of the salvage dealt with during the year being £1,642, a total value since November, 1939, of £12,956.

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 ... 151
Total number of defects or nuisances
discovered 405

Nature of inspections:	Number of Inspections.	Revisits
Refuse collection and dispos	5 6 24 25 56 36 31 10	301 8 29 38 95 63 8 3
Inspection Verminous premises and scab: Water supplies Workshops, etc Other inspections	20	450 47 10 9 20 1,095

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NOTICES

Preliminary	Housing	Other
Outstanding on 1st January Issued during the year Complied with during the year Statutory action necessary Outstanding 31st December	 20 68 69 -	121 117 3
Statutory		
Outstanding on 1st January Issued during the year Complied with during the year Outstanding on 31st December	=	3 3

5. SHOPS

Action taken under the provisions of the Shops Act, 1934:-

No. on Inspectiona Written Occupiers

4 defects found relating to sanitary conveniences, and all were remedied.

6. REGULATED BUILDINGS.

	Number in District	Number of Inspections
Common Lodging Houses	2	10

FACTORIES ACT, 1937.

(a) Inspection for purposes of provisions as to health:-

	<u>ro</u>	gister		Morices	Prosecute
(1)	Factories in which Sections 1, 2, 3, 4				
(2)	are to be enforced Local Authorities Factories not inclu in (1) in which sec	54 ded tion	22	-	-
	7 is enforced by the	e 58	14	2	_
	Total	112	36	2	Ξ
				-	

(b)	Cases in which			Referred	
		-		to H.M. Inspector	by H.M.
	Want of				Inspector.
	cleanliness	2	2	-	-
	Sanitary				
	Conveniences:				
	Insufficient	3	1	-	1
	Unsuitable or				
	defective	3	3	-	1
	Not seperate	for			
	sexes	1	1	-	1
	Total	9	7	=	3
1-1	Outwork	-	-	-	-

No. of outworkers in August list 10
There were no instances of outwork in unwholesome
premises

. . .

SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

- (a) Publicly owned. One Children's Swimming Pool owned by the Town Estate and one Paddling Pool owned by the Urban District Council.
- (b) Privately owned. One open-air swimming pool.

RATS AND MICE DESTRUCTION.

The initial treatment and a first maintenance treatment were carried out during the year to destroy rats in the main sewers throughout the District, with very satisfactory results.

Minor rat infestations at the destructor works and Saxby Road refuse tip have been dealt with, also minor rats or mice infestations at 16 private premises.

HOUSING.

1. INSPECTION OF DWELLINGHOUSES DURING THE YEAR.

- (a) (i) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 156
 - (ii) Number of inspections made for the purpose 391
- (b) Number of dwelling houses found not to be in all respects reasonably fit for human habitation 156
- 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SEFVICE OF FORMAL NOTICE

Number of defective dwellinghouses rendered fit in consequence of informal action 127

3

- 3. ACTION UNDER STATUTORY POWERS DURING YEAR.
- (a) Proceedings under sections 9, 10 & 16, Housing Act 1936 Nil
- (b) Proceedings under Public Health Acts.
 - (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied

(2) Number of dwelling houses in which defects were remedied by owners after service of formal notices 3

4. HOUSING ACT, 1936 - PART IV - OVERCROWDING.

Complete details of all overcrowding in the District cannot be given, but, from the information supplied by the 580 applicants for Council Houses, there are many cases of overcrowding, and the position is becoming more difficult

4. Housing Act, 1936 - Part IV - Overcrowding. (Contd.)

19 families have been transferred to Council Houses, chiefly on the grounds of overcrowding, or special health conditions, but a considerable speeding up of the housing programme is most essential to meet the demand of a large number of urgent cases.

In addition to conditions of overcrowding, there are a considerable number of houses in the town which in normal times would have been condemned and demolished. All that we can do is to ask that urgent and necessary repairs should be carried out, and even this may be difficult owing to the shortage of labour or materials.

5.	NEW HOUSES	By Local Authority	By Private Enterprise
	No. of permanent houses during the year		16
	No. of houses in course at the end of the year		8
	Total No. of post war h	· .	27

INSPECTION AND SUPERVISION OF FOOD.

(a) MILK SUPPLY	Cowkeepers.	Dairymen or Purveyors of Milk (other than Cowkeepers)
Number on register Number of inspections of	23	7
premises	34	19
Number of contraventions outstanding from 1946 Number of contraventions	5 5	Nil
found during year	5	3
Number of contraventions		
remedied during the year	9	3
Number of contraventions outstanding 31st December	r 1	Nil

Total Contraventions.

	Outstanding from previous year	Found during year	Remedied during year	Outstanding 31st Dec.
Cleansing Structural	Nil	4	4	Nil
alterations	5	2	6	1
Utensils	Nil	1	1	N11
Other	Nil	1	1	Nil.

MILK SAMPLING

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

Class	Number of samples for bact.exam.	Number satisfactory.	Number unsatisfactory.
Designated Ordinary	2 23	2 21	Nil 2

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Milk Sampling (continued) .

In the case of unsatisfactory samples an inspection is made of the premises, advice given on methods of production and repeat samples taken.

Two repeat samples taken were satisfactory.

(b) Ice Cream

No	of I	premises regi	istered: -		
	(a)	manufacture	and retail	 	2
		manufacture		 	1
		retail only		 	11
No.	of	inspections	of premises	 	36

Alterations are to be made at 2 premises used for the manufacture of ice-cream to comply with the requirements of the Food & Drugs Act, and Ice Cream (Heat Treatment) Regulations.

MEAT AND OTHER FOODS

(c) Number of Regional Slaughterhouses in area 1
Number of animals slaughtered ... 9250
Number of inspections of meat at times of slaughter ... 450
Number of knacker yards in area ... 1
Number of visits to knacker yards ... 6

CARCASES INSPECTED & CONDEMNED

	CATTLE EXCLUDING COWS			SHEEP &	PIGS	TOTALS
Number killed and inspected	1,402	731	1,692	5,162	263	9,250
All diseases except T.B. Whole carcases condemned	15	33	11	59	Nil	Weight in 168. 24,032
Carcases of which some part or org was condemned		292	2	60	1	14,059
Percentage of number inspected affected with disease other that	37.8%	44.5%	0.8%	2.3%	0.4%	38,091
Tuberculosis only. Whole carcases condemned	19	48	3	1	3	39,821
Carcases of which some part or organ was conden		161	3	Nil	10	9,970
Percentage of number inspected affected with Tuberculosis	15.1%	28.6%	0.4%	0.02%	4.9%	

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Carcases Inspected & Condemned (Continued).

39 tons, 4 cwt, 74 lbs. of weat condemned during the year compared with 31 tons, 1 cwt. 90 lbs. last year.

Number of Inspections

Meat shops, Meat stores, etc. ... 36
Places where food (other than meat)
is kept or prepared for sale ... 79

The following foods were condemned and voluntarily surrendered: -

Imported Meat 445 lbs. Fish 238 "
Other Foods 759 "
Total 1,442 "

and 1,047 tins of various foods.

Food exposed for sale in the open Market is regularly inspected.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases (other than Tuberculosis) during 1947.

Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever Pneumonia Poliomyelitis Puerperal Pyrexi Ophthalmia Neons Cerebro Spinal - Meningitis	atorum 1	6 - 3 1 - 1	5
Dysentery Whooping Cough Measles	3 46 270	- 2	

AGE GROUPS

Disease	Under 1	1	2	3	4	519	10 14	15 19	<u>20</u> 34	35 44	45 64	65 and over
Scarlet Fever Pneumonia Poliomyelitis Puerperal Pyre: Ophthalmia Neonatorum Cerebro Spinal Meningitis Dysentery Whooping Cough Measles	1 1 -	-341	1 8 48	1 8 8 42	1 8 42	2 3 1 7 92	- 2 7	1	-6-34	1 52 1	- 10	- 3

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Prevalence of and control over infectious and other diseases (Continued). The scarlet fever cases were of the usual mild type prevalent nowadays, and were few in number. Only 3 cases of dysentery were notified, compared with 469 during the previous year. I think that the number of pneumonia cases is rather high, and that lowered resistance due to deficiencies in diet is the most probable explanation. During the summer months an epidemic of infantile paralysis spread over the whole country, and caused considerable anxiety to Health Departments. Our knowledge of this disease is still incomplete. We know that it often attacks healthy adults, and that contact does not play a great part in the spread. In Melton Mowbray we had three cases which were definitely confirmed. addition to these, I saw several other cases in consultation with medical practitioners. Some Some of the suspects presented considerable difficulties in diagnosis, particularly as the disease was so prevalent at the time. I did not consider it necessary to advise restrictions in swimming or other activities, although I gave the matter serious thought. I would like to call attention to the fact that diphtheria does not figure in the list of infectious diseases. Formerly this disease was dreaded by parents; its absence now is practical testimony to the value of the Diphtheria Immunisation Scheme, which has had the whole-hearted support of the Council. TUBERCULOSIS Deaths AGE New Cases GROUPS Pulmonary Non-pulmonary Non-pulmonary Pulmonary M F M F 5 - 14 15 - 24 1 1 1 4 25 - 34 4 35 - 44 45 - 54 55 - 65 2 3 ī 1 1 Over 65 1 11 1 3 3 2 TREATMENT FOR SCABIES. A Centre was opened in May, 1942, for the out-patient treatment of Scabies cases from the Melton Mowbray Urban and the Melton & Belvoir Rural Districts. As expected, with the end of war-time conditions, the number of cases from the Urban District for treatment at the centre has diminished, from 246 in 1942 to 1 case only this year. The Scabies Order, 1941, introduced as an emergency war-time measure to give powers of entry into residential premises, and of compulsory examination and treatment, expired on 31st December, 1947, and will cease to be operative after that date. -10-

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DIPHTHERIA IMMUNISATION

Good progress continued with the scheme for immunisation of children against Diphtheria.

A special Birthday Card, together with a card of Consent for immunisation was sent when each child reached one year of age. Arrangements were made for free treatment by private Doctors if desired, and sessions were held at Egerton Lodge every four weeks, when the injections were given by your Medical Officer of Health.

Much valuable propaganda work and advice to parents on immunisation has been given by the local Health Visitor.

During the year 187 children completed the full course of immunisation.

The following figures may be of interest:

Between 1 & 5 years of age. 5-15 years.

Percentage of child population immunised at 31st December, 1947

85%

94%

Number of children immunised against diphtheria since the scheme was started in 1941:-

	No. immunised.
1941	1,946
1942	565
1943	398
1944	226
1945	224
1946	205
1947	187

TOTAL: - 3,751

Cases of diphtheria notified since 1940

	Under 5 years.	5-15 years	Over 15 years.
1940	6	7	6
1941	10	38	12
1942	3	4	1
1943	Nil	Nil	2
1944	Nil	Nil	Nil
1945	Nil	3*	Nil
1946	Nil	Nil	1
1947	Nil	Nil	Nil

One of these was a very mild case in a child who had been immunised.

Arrangements are being made for giving a boosting dose to children just before reaching school age, and this scheme will be started early in the New Year.

We have the honour to be,
Your obedient Servants,
J.YOUNG
Medical Officer of Health,
H.BUXTON,
Sanitary Inspector.

Some will be a server