[Report 1949] / Medical Officer of Health, Leek U.D.C.

Contributors

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Health Department, 15, Stockwell Street, Leek, Staffs.

To the Chairman and Members of the Health Committee of the Leek Urban District Council.

Gentlemen,

I have the honour to present to you my tenth Annual Report, being for the year 1949. In doing so I follow the lines indicated by the Minister of Health in Circular 2/50.

SOCIAL CONDITIONS

The population is mainly composed of artisans employed in the textile industries of the manufacture and dyeing of silk and artificial silk.

GENERAL STATISTICS.

The area of the Urban District is 4,306 acres with an estimated population of 19,710.

The rateable value is £102,970 and a penny rate produces £412.

EYTRACTS FROM VITTAT, STATISTICS OF THE VEAR

EXT	RACIS	FROM VITAL STATISTICS OF THE YEAR	
Live Births -			
Legitimate Illegitimate			15.88 .50
Still Births	6	Rate per 1,000 total births	18.57
Deaths -	270	Death rate per 1,000 of the estimated resident population	13.69
Mean age at d	eath -		
Males 59.01 y	ears;	Females 63.06 years; Males and Females	61.2 years
Deaths from p Registrar Gen	uerper eral's	ral causes (Headings 29 and 30 of the short list)	
No. 29 Puerpe No. 30 Other		epsis	nil 1
Death rate of	infar	nts under one year of age -	
Legitimate in	fants	per 1,000 legitimate live births	34.05 28.75 200

, the least the same

PUBLIC HEALTH STAFF

- X Medical Officer of Health (Part time) -Arthur Collis Hallowes, M.B., B.Ch. B.A.O. (T.C.Dub.) L.M. (Rotunda)
- X Chief Sanitary Inspector also Inspector under the Housing Acts, Factory and Workshops Act, Shops Acts and Petroleum Act -

James Rowbotham, Assoc. M.C.T., M.S.I.A.

X Sanitary Inspector - M. H. Beckwith M.R.S.I.

Clerk - Miss A. M. Longbottom

Engineer & Surveyor -J. A. Gilchrist, M. inst. M. & Cy.E., P.A.S.I., A.M.I. Struct. E.

Sewage Works Manager - R. Newman A. M. Inst. S.P.

TABLE 1.
Notifiable Diseases during the year.

100%	
100%	6
7 22	1 100% 3 100%

test Test Tally A. Care Bernell, C. C. of the plant of the same

TABLE 11
Analysis of Notifiable Diseases

					A	ge								
	Tot	al	0	1 2	23	3 4	4 5	5	10 15	15 20	20 35	35 45	45 65	65- up.
Scarlet Fever		30			3	5	5	10	6	1				
Thooping Cough		29	2	4	6	4	1	11	1					
Measles		5	2	1			1	1						
neumonia		11	2			1		2	1	1	1		2	1
erebro spinal	fever	1						1						
Poliomyelitis		3						1	1		1			
Paratyphoid		1						a la company				1		and the second
		80	6	5	9	10	7	26	9	2	2	1	2	1

TUBERCULOSIS

There has been an increase in the number of cases of Tuberculosis notified, details of which are given in Tables 3 and 4.

17 cases of Pulmonary and 6 cases of Non-Pulmonary Tuberculosis were notified during the year. 4 cases of Pulmonary Tuberculosis received Sanatorium treatment.

	Pul. Non-Pul. M. F. M. F.			ES		MORT	ALITY	
	Pu	11.	Non-	Pul.	Pu	Pul.		-Pul.
	М.	F.	M.	F.	М,	F.	М.	F.
1. 5. 10. 15. 20. 25 35. 45. 65 up.	1 4 1 4 1	1 1 1 3		1	1 2 1	2		
	11	6	5	1	4	3		
	1	.7	6		7			

.

TABLE 1V.
Notification of Tuberculosis

Year	Pulmonary	Non-Pulmonary	Total
1935	19	3	22
1936	12	7	19
1937	15	7	22
1938	16	5	21
1.939	10	9	19
1940	10	2	12
1941	10	7	17
1942	20	4	24
1943	17	13	30
1944	6		6
1945	11	5	16
1946	5	7	12
1947	15	2 .	17
1948	10	5	15
1949	17	6	23

In submitting my tenth Annual Report, I wish to thank the Sanitary Inspectors and Staff for their willing co-operation and help in all the work carried out in my Department during the past year. Again this year no cases of Diphtheria were notified but there is a slight increase in the numbers of Tuberculosis in our area. We have had no epidemics and only three cases of Poliomyelitis were notified during the year. Since the Isolation Hospital has been taken over by the Regional Hospital Board the transfer of infectious diseases has become more difficult and now these cases are not readily admitted to hospital. There is still an urgent need for more houses and there are over 900 applications for new houses. Generally throughout the year the health of the people in the Urban area has been up to standard.

A. COLLIS HALLOWES.

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TABLE V1 ANALYSIS OF DEATH RETURNS

		Sex	All Ages			Sex	All Ages
	All causes	M F	127 143	20.	Other diseases of circ.system	M F	3 7
1.	Typhoid and Parat: Fevers	M F	=	21.	Bronchitis	MF	4 2
2.	Cerebro Spinal Fever	M F		22.	Pneumonia	M	2
3.	Scarlet Fever	M F	-	23.	Other resp. diseases	F	3
4.	Whooping Cough	MF	-	_			1
5.	Diphtheria	MF	-	24.	Ulcer of Stomach	M F	1
6.	Tuberculosis of	M	4	25.	Diarrhoea	M F	-
7.	Respiratory system Other Tuberculosis	F	2	26.	. Appendicitis	M F	-
	Diseases	F		27.	Other digestive diseases	M F	1
8.	Syphilitic Disease	M F	<u>-</u>	28.	State Section Control	М	2
9.	Influenza	M F	5 3	29.	Puerpefal Sepsis	F	-
10.	Measles	M F	=			F	-
11.	Ac. Polio-myel & Polio-encephalitis	M F	-		Other maternal causes	M F	ī
12.	Acute Inf.	M	-	31.	Premature birth	M F	1 3
13.	Cancer of B.Cav: Oesoph (M)	F M	2	32.	. Congenital malformations birth inj. infantile diseas	F	3 -
14.	Uterus (F) Cancer of Stomach	F M	6	33,	. Suicide	M F	-
	& Duodenum	F	5	34.	. Road traffic accident		2
15.	Cancer of Breast	M F	5	35.	. Other violent causes	M	-
16.	Cancer of all other sites	M F		36	All other causes	F	6
17.	Diabetes	M F	1				14
18.	Intracranial vascular lesions	M F					
19.	Heart Disease	M F					

Health Department, 15,Stockwell Street, Leek, Staffs.

CHIEF SANITARY INSPECTOR'S REPORT.

To the Chairman and Members of the Leek Urban District Council. Gentlemen,

I have the honour to submit my sixteenth Annual Report being for the year 1949 and in doing so have followed the suggestions contained in the Ministry of Health Circular 2/50.

There has been a slight increase in the number of cattle slaughtered during the year which explains the increase in the number of whole carcases condemned. Altogether, 531 visits were paid to the slaughterhouse for the purpose of inspection, a weekly average of 10.2. The work has proceeded smoothly and again I am pleased to place on record the assistance and co-operation we have at all times received from the Manager - Mr. F. Foster. If it were not for this co-operation the difficulty of inspection would be greatly enhanced owing to the almost complete lack of proper facilities. Surely the time is not far distant when the responsible Ministries will allow us to go forward and build a small modern abattoir to serve the needs of this area which is essentially agricultural. Although our proposed abattoir is modest and compact it would serve a population of 30,000 to 40,000 and capable of enlargement, should it be necessary.

During the year 24 samples of ice-cream were taken and submitted for analysis and follow-up visits paid to premises where necessary. 16 samples of milk were also taken which on the whole were satisfactory.

54 houses were built during 1949 as against 49 during 1948.

The number of applicants for Council houses still remains large but we have undoubtedly eased the situation, many more houses are required however before the position can be anything like satisfactory.

Elsewhere in the report will be found details of work done under the heading Rodent Control. It will be noticed that in addition to "block treatment" 237 dwellings were visited and of these 147 received treatment. The Sewers were treated twice and the River Churnet also received one treatment. Six treatments were given to the Town's Tip. 15 third party premises were treated.

Finally, I should again like to place on record my appreciation of the co-operation and understanding shown to me at all times by the Medical Officer of Health and particularly do I appreciate and thank the Staff of the Health Department for their loyalty and willingness.

MEAT

There was only one slaughterhouse in use during the year and 531 visits were made for the purpose of inspection.

The number of carcases inspected was 7,979 comprising 1,684 Oxen, 1,409 Calves, 4748 Sheep and 138 Pigs.

212 whole carcases and the following organs were found to be unsound or diseased and were condemned as unfit for human consumption.

CARCASES INSPECTED AND CONDEMNED.

	Cattle	Calves	Sheep & Lambs	Pigs
Number inspected	1684	1409	4748	188
All diseases except Tuberculosis Whole carcase condemned.	34	26	21	5
Carcases of which some part or organ was condemned.	416	6	691	9
Percentage of the number in- spected affected with disease other than Tuberculosis.	26.72%	2,27%	14.99%	10.86%
Puberculosis only Whole carcase condemned.	120	5		1
Carcase of which some part or organ was condemned.	3 62	-	-	11
Percentage of the number in- spected affected with Tuberculosis.	28.62%	.35%		9.41%

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TABLE SHOWING NUMBER OF ORGANS CONDEMNED WITH CAUSES OF CONDEMNATION.

CATTLE

Whole & all	carcase offal	Quar Hind	ters Fore	Meat	Whole carcase & all offal	Meat
TUBERCULOSIS	120	9	19	1,416 lbs		-
EMACIATION & OEDEMA	24	-	-	-	12	-
SEPTIC CONDITIONS	4	-	-	-	2	-
PERITONITIS	1	-	-	-	-	-
INJURY	-	-	-	-	2	44 lbs.
MORIBUND	3	-	-	-	4	-
PYAEMIA	-	-	-	-	1	-
MEDICINAL TAINT	1	-	-	-	-	-
TRAUMATISM	1	-	-	-	-	- , .
Totals	154	9	19	1,416 lb	s. 21	44 lbs.
	CALVES				PIGS	
TUBERCULOSIS	5 .	-	-	-	1	-
EMACIATION & OEDEMA	2	_	-	_	-	-
SEPTIC CONDITIONS	1	-	-	-	1	****
PERITONITIS	3	-	-	-	-	-
INJURY	1	-	-	-	1	100 lbs.
MORIBUND	4	-	-	-	3	-
IMMATURITY	14	-	-//	-	1004-0-	-
JAUNDICE	1	-	-	-	-	-
Totals	31	-	-	-	6	100 lbs.

- 100 mm - 1

TABLE SHOWING NUMBER OF ORGANS CONDEMNED WITH CAUSES OF CONDEMNATION.

*******	CATTLE	CALVES	SHEEP	PIGS
LUNGS: Tuberculosis	308			
Abscesses	1	_		_
Pneumonia	16	-	-	_
Cysts	14	-	-	-
Parasites	74	-	-	-
Emphysema Wired	10	-	-	-
Congestion	1	_		
Total	434	-	_	_
HEARTS:				
Pericarditis: T.B. Pericarditis	3 3		-	
Wired	13	_		_
Total	13 19	-	-	-
MESENTERIES:				
Tuberculosis Oedema	100	-	-	2
Total	3 103	_		2
20042	200			=
CMOM OTTO . M. D.	0.7			
STOMACHS: T.B.	21	-	-	1
SPLEENS: T.B.	6	_	_	_
BRISKET: T.B.	. 5	-	-	_
LIVERS:	Whole Part			
Tuberculosis	26 -	-	-	-
Angioma Abscesses	68 - 27 -	-	-	-
Cirrhosis	29 -	-		
Farry Degeneration	135 -	_	_	_
Distomatosis	354 594	1	68 6	-
Cysts Total	17 <u>-</u>	Ī		2 2 2
10081	656 594	Ŧ	68.6	2
HEADS & TONGUES: Tuberculosis				
	175	-	-	8
Actinomycosis	2	-	-	
Abscesses Total	177	-	-	1 9
10041	217	_	-	9
	*			
SKIRTS:T.B.	5	-	-	-
UDDERS: T.B.	2	-	-	_
PLUCKS:				
Wired	-	1	-	-
Melanosis Panasitas	-	-	-	1
Parasites Bruising		4	2	-
Pneumonia	-		-	4
Abscesses	-	-	2	-
Oedema	-	<u>-</u> <u>5</u>	<u>-</u>	4 1 6
	-	5	5	6

RODENT CONTROL

The Council employ one full time Rodent Operative for the destruction of Rats and Mice in business premises, private dwelling houses, public sewers and the Town Tip and during the year one complete block control of the whole town was done in addition to the normal work.

Inspections and treatments were divided as follows: -

Private Dwellings:

237 inspections 147 treatments

Sewers:

1 major treatment 1 maintenance treatment

3rd Party Premises:

30 inspections 15 treatments

Town Tip:

13 inspections 6 treatments

The banks of the River Churnet were inspected on two occasions but it was only found necessary to give one treatment which proved there was only a very slight infestation.

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TABLE VIII

HOUSING

1.	I	nsp	ection of Dwelling-houses during the year:	
(1	1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	139
		(b)	Number of inspections made for the purpose	172
(2	2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Act 1936.	12
		(b)	Number of inspections made for the purpose	17
(3		80	ber of dwelling-houses found to be in a state dangerous or injurious to health as to be it for human habitation.	10
(4		ref	ber of dwelling-houses (exclusive of those erred to under the previous sub-head) found not be in all respects reasonably fit for human itation.	135
2.		Rem of	edy of defects during the year without service formal notice:	
		in	ber of defective dwelling-houses rendered fit consequence of informal action by the Local hority or their officers.	130
3.		Act	ion under Statutory powers during the year:	
	(a)		Proceedings under sections 9,10 and 16 of the Housing Act, 1936:	
	(Number of dwelling-houses in respect of which notices were served requiring repairs.	nil
	(Number of dwelling-houses which were rendered fit after service of formal notices:	
		(a) (b)	By owners By Local Authority in default of owners	nil "
	(b)		Proceedings under Public Health Acts:	
	(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.	5
	(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:	
		(a) (b)		5 nil

2 . -3

TABLE VIII (CONTINUED)

- (c) Proceedings under sections 11 and 13 of the Housing Act, 1936:
 - (1) Number of dwelling-houses in respect of which Demolition Orders were made.

26

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders.

26

- (d) Proceedings under section 12 of the Housing Act, 1936:
 - (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made.

Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the room or tenement having been rendered fit.

Ni 1

FACTORIES ACTS 1937/1948.

Number of pre	mises on reg	gister	1'	79
Number of ins	pections dur	ing year		37
Number of cas	es in which	defects were	found	7
Number of cas during the ye		defects were	remedied	7

HOUSE REFUSE REMOVAL.

There are three motor vehicles engaged solely on the collection of house refuse disposed of by tipping.

2,868 loads of ashes and house refuse were removed during the year.

* Y Time

TABLE 1X.

SANITARY INSPECTION OF THE TOWN.

1.	Premises cleansed and repaired	 	 2
2.	Drains tested	 	 20
3.	Drains reconstructed	 	 2
4.	" repaired	 	 19
5.	" cleansed	 	 27
6.	Water closets cleansed	 	 -
7:	" " repaired	 	 5
8.	" " constructed	 	 1
9:	Flushing arrangements provided	 	 4
10.	Waste pipes altered or repaired	 	 4
11:	Rainwater pipes repaired	 	 5
12:	Roofs and gutters repaired	 	 21
13;	Additional ventilation provided	 	 1
14:	Additional light provided	 	 1
15.	Damp conditions remedied	 	 26
16.	Yards drained and paved	 	 4
17.	Dustbins provided	 	 15
18.	Fireplaces provided or repaired	 	 13
19.	Coppers provided or repaired	 	 6
20.	Cases of overcrowding abated	 	 38
21.	Accumulations of manure etc., removed	 	 1
22.	Smoke nuisances	 	 . 2
23.	Cesspools cleansed	 	 -
24.	Rooms disinfested	 	 80
25.	Privies converted into water closets	 	 -
26.	Staircases repaired	 	 1
27.	Handrails provided	 	 2
28.	Windows repaired	 	 17
29.	Floors repaired	 	 13
30.	Walls and ceilings repaired	 	 28
31.	Food storage provided	 	 -
32.	Water supply provided or repaired	 	 2
33.	Sinks provided	 	 2
34.	Doors repaired	 	 5
35.	Back doors provided	 	 -
36,	Walls pointed	 	 10
37:	Chimney stacks repaired	 	 5
38.	Other nuisances	 	 4
39.	Septic tanks provided	 	 1
			387

No.	of preliminary notices served	92
No.	of preliminary notices complied with, without the	
	service of statutory notices	87
No.	of statutory notices served	5
	of statutory notices complied with	5

.

TABLE X.

W	
No. of premises where notifiable diseases have occurred	91
No. of premises inspected where " " "	41
No. of premises disinfected " " " "	39
Nuisances reported to Health Department	139
Inspection of premises where nuisances were found	133
	6
" premises where no nulsances were found	0
" premises where offensive trades are conducted	-
" houses let in lodgings	8
" common Lodging Houses	6
" Workshops	
	70
" Factories	37
" Slaughterhouses	531
" Dairies, Milkshops & Farms	40
" Bakehouses	50
	52
" Markets and Stalls	
" Food premises	38
re-inspections after complaints	286
" under Housing Acts	_
700000000000000000000000000000000000000	17/07
	7.201

WATER SUPPLY

The water supply has consistantly been of good quality and during the year 94 samples were taken which proved quite satisfactory.

MILK AND DAIRIES ORDER 1926.

The register under this Order is made up as follows: -

95 persons registered

52 as cowkeepers

74 as retail purveyors

25 as retailers of bottled and sterilized milk

52 as wholesale producers

THE MILK (SPECIAL DESIGNATIONS) ORDER 1936.

Under this Order there are 24 persons licensed to sell Accredited Milk; three to sell Tuberculin Tested Milk and one to sell Pasteurised Milk from seven premises.

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