### [Report 1948] / Medical Officer of Health, Leek U.D.C.

#### **Contributors**

Leek (England). Urban District Council.

### **Publication/Creation**

1948

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

To the Chalrman and Members of the Health Commistee of the Lack Urban District Council.

Gentlemen,

Live Births -

Report, being for the year 1948. In doing so I follow the lines indicated by the Minister of Realth in Carcular 3/49.

### SOCIAL CONDITIONS.

The population is mainly composed of artisans employed in the bentile transtries of the manufacture and dyeing of silk and extificial silk.

### GENERAL STATISTICS.

The area of the Urban District is 4,306 acres with an estimated population of 19,470.

The rateable value is £101,428 and a penny rate produces £419.

## EXTRACTS FROM VITAX, STATISTICS OF THE YEAR.

Legitimate Illegitimate	367 23	Birth rate per 1,000 of the estimated resident population	18.84
Still Births	12	Rate per 1,000 total births	.61
Deaths -	232	Death rate per 1,000 of the estimated resident population	11.91
Mean age at do		Pemales 63.05 years; Males & Females 61.2	e years
Deaths from p Registrar Gen	terpor eralis	al causes (Headings 29 and 30 of the short list.)	272.7
No. 29 Puerpe No. 30 Other	ral Se Puerpe	pois ral causes	N11
Death rate of	infar	ts under one year of age -	
Tagitimate in	fanis	oo live births per 1,000 legitimate live births s per 1,000 lllegitimate live births	48,72 35,89 12.82

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Deaths	from	Measles (all ages)		 	N11
, 11	11	Whooping Cough (all ages)			11
"	11	Diarrhoea (under 2 years of age	e)	 	11

### PUBLIC HEATTH 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.F.

TABLE 1.
Notifiable Diseases during the year.

Disease	Notified	Removed ation Hos Smallpox N. Staff	Deaths	
Scarlet Fever Whooping Cough Measles Pneumonia Erysipelas	10 58 177 15 2 263	10	100%	6

# TABLE 11. Analysis of Notifiable Diseases.

						Age							
T	otal	0	1 2	2 3	5 4	4 5	5	10 15	15 20	20 35	35 45		65- up.
Scarlet Fever Whooping Cough Measles Pneumonia Erysipelas	10 58 177 15 2	2 10 1	2 9 22 1	9 17	7 22 1	13 39	2 18 59 2	5	1	3 2	2	2	5 2
Total	262	13	34	28	-30	52	81	7	2	6	2	2	5

### TUBERCULOSIS

There has been a decrease in the number of cases of Tuberculosis notified, datails of which are given in Tables 3 and 4.

Tuberculosis were notified during the year. 6 cases of Pulmonary and 3 cases of Non-Pulmonary Tuberculosis received Sanatorium treatment.

	TABL	E 111.				TUBERCULOSIS				
		NEW CASES				MARTALLERY				
	P	ul.	70	on-Pal.	Ĭ	117.	No	n-Pul.		
	М.	F.	M.	F.	M.	F.	м.	F.		
1: 5. 10. 15. 20. 25. 35. 45. 65 up	1 2 4	1 1 1	1 2	1	2 2	1				
	7	3	3	2	4	2				
	1	0		5	(	3				

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TABLE 1V.
Notification of Tuberculosis.

Year	Pulmonary	Non-Pulmonary	Total	
1935	19	3	22	
1936	12	7	19	
1937	15	7	22	
1938	1.6	5	21	
1939	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	

In submitting my minth Annual Report, once more I must thank the Sanitary Inspectors and Staff for their willing help and co-operation in the whole work of the Health Department which has been carried out in a satisfactory manner during the year. It is gratifying to report that no cases of Diphtheria have occurred in the Leek Urban District during the past year. This must be due to the efficacy of the Immunisation scheme which is now showing its good results. There has been no major epidemic during the year although we had 177 cases of Measles notified mainly amongst the under five population. No deaths occurred from Measles. The general health of the population has been good although one notes that the recovery from illnesses is delayed on account of the shortage of fats in the normal diet. There is still an urgent need for more houses.

A. COLLIS HALLOWES.

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In submitting my minth Annual Report, once more I must be and that the Cambert Inspectors and Stail for their billing halp and and the Cambert of the Health Department.

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Industrial the due to the elficacy of the Immunication scheme which is now about the came of the Immunication scheme which is now about the population. No deaths and if year although we had if ye cases of Dagsles and in the from Health of the population has commend from Health on the scheme is commend on the scheme is the should the covery from Illnesses is deather the scheme of the population has deather the scheme of the scheme is the scheme of the scheme is the should diet.

# TABLE V1. ANALYSIS OF DEATH RETURNS.

	Sex	All Ages		Sex	All Ages
All causes	M F	104 128	20. Other diseases of circ. system	M F	3
1. Typhoid and Parat: Fevers	M F	-	21. Bronchitis	M F	8 12
2. Cerebro Spinal Fever	M F	0	22. Pneumonia	M F	3 3
3. Scarlet Fever	M F	-	23. Other resp. diseases	M F	<u>-</u>
4. Whooping Cough	M	-	24. Ulcer of stomach	M F	ī
5. Diphtheria	M F	-	25. Diarrhoea	M F	-
6. Tuberculosis of Respiratory system	M	3 3	26. Appendicitis	M F	-
7. Other Tuberculosis Diseases	M F	1_	27. Other digestive	M F	3
8. Syphilitic Disease	M F	ī	28. Nephritis	M F	4
9. Influenza	M F	-	29. Puerperal Sepsis	M F	-
10. Measles	M F	-	30. Other maternal causes	M F	-
11. Ac. Polio-myel &: Polio-encephalitis	M F	-	31. Premature birth	M F	3 3
12. Acute Inf. Encephalitis	M F	-	32. Congenital malformations birth inj; infantile disease	M F	5 2
13. Cancer of B.Cav: Oesoph (M)	М		33. Suicide	M F	1
14. Cancer of stomach	F M	1	34. Road traffic accident	M F	1
25. Cancer of breast	M F	5	35. Other violent causes	M F	1 5
16. Cancer of all other sites		11	36. All other causes	M F	7
17. Diabetes	M F	-			
18. Intracranial vascular lesions	M F	13 8			
19. Heart disease	M F	43 46			

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 fifteenth Annual Report being for the year 1948, and in doing so have followed the suggestions contained in the Ministry of Health Circular 3/49.

There has been a slight increase in the number of cattle, calves and pigs slaughtered with a corresponding decrease in the number of sheep. Altogether 542 visits were made to the slaughterhouse for the purpose of inspection of carcases, a weekly average of 10.4. The work has proceeded smoothly and once again I am pleased to place on record the assistance and co-operation we have received from the Manager, Mr. F. Foster, and the Staff at the slaughterhouse.

Elsewhere in the report will be found the details of our activities of pest (or rodent) control. It will be noticed that excluding sewers 267 inspections were made and 118 treatments given.

The number of new houses constructed during 1948 was 49. Although we still have a comparatively long waiting list of applicants for houses the occupation of those already built has eased the situation but more are required before the majority of the real hardship cases can be dealt with.

Finally, Gentlemen, I should 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 the loyalty and assistance I have always received from the willing Staff of the Health Department.

### MEAT

There was only one slaughterhouse in use during the year and 542 visits were made for the purpose of inspection.

The number of carcases inspected was 7.121 comprising 2,359 Oxen, 1,142 Calves, 3,498 Sheep and 122 Pigs.

164 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	Slicep & Eambs	Pigs
Mumber inspected	2359	1148	3498	185
All diseases except Tuberculosis Whole carease condemmed.	26	6	6	3
Carcases of which some part or organ was condemned.	515	6	393	11
Percentage of the number in- spected affected with disease other than Tuberculcsis.	22,9%	1.05%	11.4%	11.4%
Puberculosis only Nhole carcase condemned	180	-1		2
Carcase of which some part or organ was condemned	729	-	**	5
Percentage of the number in- spected affected with Tuberculosi	s 35,9%	.08%		5.7%

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The render of careage limbered was 7.121 congressing

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# TABLE SHOWING NUMBER OF ORGANS CONDEMNED WITH CAUSES OF CONDEMNATION.

CATTLE

SHUEP

	Whole carcase & all offal	Quart Hind	ers Fore	Meat	Whole cares	
TUBERCULOSIS	120	10	62	2,136 lbs		
SEPTIC CONDITIONS	1	-	-	-	1	-
EMACIATION & OEDEMA	19	-	-	-	3	-
BRUISING	2	5	-		-	26 lbs.
MORIBUND &	2	-	-	12	2	
JOHNES DISEASE	1	-	_	-	-	-
MEDICINE TAINT	1			_	-	
Totals	146	15	62	2,136 lbs	. 6	26 lbs.

	CALVES				PIOS	
TUBERCULOSIS	1		-	-	2	-
BRUISING	-		-	-	-	18 lbs.
IMMATURITY	5		-	-	1	-
ANTHRAX			-	-	1	-
JAUNDICE .	1	-	-	-	-	-
PERIFORITIS	-				1.	
Totals	7			**	5	18 lbs.

# TABLE SHOWING NUMBER OF ORGANS CONDENNED WITH CAUSES OF CONDENNATION.

	THE RESERVE AND ADDRESS OF THE PARTY AND ADDRESS.			
. 1	CATTLE	CALVES	SHEEP	PIGS
LUNGS: Tuberculosis Abscesses Pneumonia Pleurisy Parasites Emphysema Other conditions Total	554 2 5 1 139 8 30 739			1 - - - -
HEARTS: Pericarditis:T.B. Pericarditis Total	3 14 22	=	:	
MESENTERIES: Tuberculosis Cedema Total	251 17 268	=	Ξ	5 5
Pertionitis:T.B. Pertionitis Pertionitis Total	15	=	=	=
SPLEENS: Tuberculosis Inflammation Cysts Total	8	-	=	=
LIVERS: Tuberculosis Abscesses Cav.Angioma Distomatosis Farty Degeneration Necrosis Circhosis Echinococcus Total	Whole Part 87 52 149 314 836 227 1 21 10 861 836	1 : 1 2	392 1 393	
HEADS & TONGUES Tuberculosis Actinomycosis Absocsess Injury Total	302	: : : : :	-	5
SKIRUS: Peritoritis:T.B. Peritoritis Total	5		-	=
PLUCKS: Tuberculosis Pneumonia Total	-	4 - <u>-</u> <u>-</u> <u>-</u> <u>-</u>		1 . 7 8

# TARTE STORIES WITH OF CHARACTER COLUMN

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#### RODENT CONTROL.

Two sewer treatments were done during the year. One in March, the other in September. Altogether 245 manholes were baited and of these 57 showed takes, chiefly partial. There were 156 inspections made of private dwellings and 82 treatments were carried out. 82 visits were paid to third party premises and 19 treatments were carried out under this portion of the scheme. The Council's tip continues to be a source of trouble and was inspected on 22 occasions. 14 treatments were necessary during the year.

It was necessary to inspect the banks of the river Churnett on 7 occasions and 3 treatments were found necessary.

It may with advantage be stated here that for one treatment it is usually necessary to pre-bait on three consecutive days with wholesome food, poison on the fourth day and visit again on the fifth day to pick up dead rats and the remainder of the poison baits in order to ensure the latter are disposed of so as not to endanger children, livestock etc.

MODERNIC CONTROL

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# TABLE VIII.

## HOUSING

1.	Inspection of Dwelling-houses during the year:	
(1)	(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	146
	(b) Number of inspections made for the purpose	204
(2)	(a) Mumber of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Act 1936.	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.	ni l
(4)	Number of dwelling-houses (e xolusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation.	146
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.	146
3.	Action under Statutory powers during the year:	
	(a) Proceedings under sections 9,10 and 16 of the Housing Act, 1936:	
	(1) Number of dwelling-houses in respect of which notices were served requiring repairs.	nil
	(2) Number of dwelling-houses which were rendered fit after service of formal notices:	
	(a) By Owners (b) 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.	nil
	(2) Number of dwelling-houses in which defects were remedied after service of formal notices:	
	(a) By Owners (b) By Local Authority in default of owners	nil

### TABLE V111 (CONTINUED)

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936: (1) Number of dwelling-houses in respect of which Damplition Orders were made. Mil (2) Number of dwelling-houses demolished in pursuance of Demolition Orders. NIL (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 canement having been rendered fit. Nil FACTORIES ACTS 1937/1948.

Mamber of premises on register	187
Number of inspections during year	44
Number of cases in which defects were found	8
Number of cases in which defects were remedied during year	8

### HOUSE REFUSE REMOVAL.

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

2,462 loads of ashes and house refuse were removed during the year.

# TAPLE 1X.

# SANITARY INSPECTION OF THE TOWN.

1;	Premises cleansed and repaired				0
2;	Drains tested				2
3.	h reconstructed	• • • •			15
4:	" repaired				2
5.	" cleansed		• • •		14
6.	Water closets cleaned				21
T.	" roughted				10
8.	* * Constructed			• • •	
9:	Fluching arrangements provided		** *		- 2
10.	Waste pipes altered or repaired			• • • •	6
11.	Ralumater pipes repaired			***	8
12.	Hoofs and gubters repaired				20
18.	Additional vertilation provided				4
14.	Additional light provided				-1
15,	Damp conditions remailed				18
16.	Kards drained and newed				2
1.7:	Dauthins provided				49
18.	Fireplaces provided or repaired				6
19,	Coppers provided or repaired				2
20.	Gasas of overcrowding abeled	210			
21.	Acoumilations of manure etc., removed				17.
22.	Danko hulsaneas				_
24.	Cosspools clogneed				1
24.	Acoms disinfected				100
25.	Privies converted into water closets				
: 38	Bunirosses repaired				1
27.	Handrails provided				2
88:	Windows repaired				17
89:	Floors repaired				13
30,	Walls and collings repaired				24
31.	Food storage provided				-
50:	Water supply provided or repaired				5
55;	Sinks provided				9
34;	Doors repaired				5
55.	Back doors provided				
56.	Walls pointed				6
57.	Chirry stacks repaired				3
18,	Other misances				2
50.	Septic tanks provided		9 0 2		ī
			The second second		396

No.	of preliminary notices served of preliminary notices complied with, without the	124
	Service of Stabutory notices	184
No.	of stabutory notices complied with	-

### TABLE X.

No. of premises where notifiable diseases have occurred No. of premises inspected where " " "	281
No. of premises disinfected " " " "	15
Muisances reported to Health Department	181
Inspection of premises where nuisances were found	164
premises where no nulsances were found	17
" premises where offensive trades are conducted	_
houses let in lodgings	4
	3
" common Lodging Houses	0
Workshops	70
Pactories	30
" Slaughterhouses	542
Dairies, Milkshops and Farms	32
" Bakehouses	14
" Markets and Stalls	52
" Food premises	26
re-inspections after complaints	311
" under Housing Acts	6
dimor nousing nous	1668

### WATER SUPPLY

The water supply has consistently been of good quality and during the year 32 samples were taken which proved quite satisfactory.

### MULK AND DAIRIES ORDER 1926.

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

94 persons registered

51 as cowkeepers

74 as retail purveyors

25 as retailers of bottled and steralized milk

51 as wholesale producers

### THE MULK (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.

During the year 23 samples were taken for keeping quality and those which were not satisfactory were followed-up with satisfactory results.

1 sample for Tuberculosis proved negative .

### TADRE K.

### MIRRIE STRAW

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### MIN AND DAIRIES ORDER 1926.

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De percent registered

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# ADDL REED (SHOTTEROTORS DELECTED BUILDING

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During the year 25 samples were tolder the branches with the tolder were toldered-up with

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### FOOD INSPECTIONS

No. of Inspections		 			114
Foodstuffs Condemned					
Assorted Foodstuffs		 			700 tins
Cheese		 			109 lbs.
Sweets		 			23 "
Dates					
Figs	* * *	 			1 7
Prunes	• • • •	 • • • •			4-0
		 		• • •	90 "
Dried Apricots		 • • •			28 "
Barley flakes		 			88불 #
Rye meal		 			672 "
Butter		 			2333 11
Eggs		 			45 dozen
Chicken		 			3 lbs.
Potatoes		 			159 bags
Fish		 			406 lbs.
		 	• • • •	• • • •	400 TDS.
Imported and Cannod Me	ata				
Corned Beef and Mitton	5.9.0	 			1,096 lbs.
Frozen Beef		 			152 "
" Lamb					46 "
and the second	0 1 5	 	9 2 9		40 "

J. ROWBOTHAM.