

[Report 1951] / Medical Officer of Health, Leek R.D.C.

Contributors

Leek (England). Rural District Council.

Publication/Creation

1951

Persistent URL

<https://wellcomecollection.org/works/b62dxg9t>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

HEALTH
G 12 DEC 52
C.R. 51

LIBRARY

LEEK RURAL DISTRICT COUNCIL

Annual Report


for the Year ending
31st December, 1951



By

H. KELSO WATSON

Medical Officer of Health



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29723644>

ANNUAL REPORT

For the
YEAR ENDING 31st DECEMBER, 1951

By
H. KELSO WATSON,
Medical Officer of Health

HEALTH COMMITTEE.

Chairman : Councillor G. Baker.

Vice-Chairman : Councillor R. G. Grindon.

Members: Councillors J. Bennison, H. N. Bourne, W. V. Bradbury, A. Buckley, T. W. Buxton, Robert W. Critchlow, W. E. Dawson, J. Harrison, Major T. Harvey, C. R. Hewlett, H. Mear, A. Mycock, T. Riley, G. Shufflebotham, Mrs. G. Sigley, P. Smith, J. G. Stubbs and E. Titterton.

PUBLIC HEALTH OFFICERS

Medical Officer of Health.

H. KELSO WATSON, M.B., Ch.B.

Sanitary Inspector.

F. HEMINGWAY, M.S.I.A., Certified Food Inspector,
(Resigned—February, 1952)

Additional Sanitary Inspector.

D. K. PEDLEY, M.R.S.I., M.S.I.A.,
Certified Food Inspector.

REPORT

GENERAL STATISTICS

Area	72,623 acres
Number of inhabited houses	4,791
Rateable Value	£60,406
Sum represented by penny rate	£235
Population	16,920
Number of persons per acre ... ..	.23

INDUSTRIES

The main occupations of the inhabitants are farming and mining, but a substantial number of persons are employed in the silk mills in Leek, and in the quarries on the Derbyshire border.

VITAL STATISTICS

Live Births	M	F	TOTAL
Legitimate	149	142	291
Illegitimate	3	7	10
	<hr/> 152	<hr/> 149	<hr/> 301

Birth rate per 1,000 of the population—17.8

Stillbirths	M	F	TOTAL
Legitimate	3	1	4
Illegitimate	—	—	—
	<hr/> 3	<hr/> 1	<hr/> 4

Rate per 1,000 of the population—.24

Deaths (all ages)	M	F	TOTAL
	96	112	208

Death rate per 1,000 of the population—12.3

Deaths of Infants (Under 1 year)	M	F	TOTAL
Legitimate	4	7	11
Illegitimate	—	—	—
	<hr/> 4	<hr/> 7	<hr/> 11

Death rate per 1,000 live births—36.5

TUBERCULOSIS

The table below shows the number of cases on the Tuberculosis Register at the end of the year, and figures for the four preceding years are given for comparison purposes.

	Pulmonary Tuberculosis			Non-Pulmonary Tuberculosis			Total (Pulmonary and Non-Pulmonary)		
	M	F	Total	M	F	Total	M	F	Total
1951	102	77	179	27	29	56	129	106	235
1950	99	74	173	31	30	61	130	104	234
1949	96	71	167	31	30	61	127	101	228
1948	78	66	144	31	29	60	109	95	204
1947	69	68	137	29	28	57	98	96	194

INFECTIOUS DISEASES

The figures below show the Incidence of Infectious Diseases in 1951 in comparison to those of the three preceding years:

	1951	1950	1949	1948
Measles	102	166	36	94
Whooping Cough	30	10	19	38
Diphtheria	—	—	—	3
Pneumonia	12	8	11	6
Scarlet Fever	14	33	31	44
Erysipelas	1	1	3	—
Cerebro-Spinal Meningitis ...	—	—	—	3
Dysentery	1	—	—	—
Acute Poliomyelitis	1	2	—	1
Paratyphoid Fever	—	—	—	—
Pneum. Meningitis	—	—	—	—
Puerperal Pyrexia	—	1	—	1
Ophthalmia Neonatorum	1	—	—	—
	—	—	—	—
Total Cases	162	221	100	190

Incidence of Infectious Diseases

Parishes	Measles	Whooping Cough	Pneumonia	Scarlet Fever	Erysipelas	Dysentery	Ophthalmia Neonatorum	Acute Poliomylitis
Alstonefield		1						
Bagnall	10	4	1	2				
Bradnop				1				
Butterton		6						
Endon and Stanley	25	2		1				1
Fawfieldhead								
Grindon	2							
Heathylee								
Heaton		3					1	
Hollinsclough			1					
Horton	2	5	1			1		
Ilam	2		1					
Leekfrith			1					
Longnor	5	1	3	1				
Longsdon	16	1	1					
Norton-in-the-Moors	15	3		5				
Onecote				1				
Quarnford		1	3	1				
Rushton	12			2	1			
Sheen	9							
Tittesworth		1						
Warslow and Elkstones	3	2						
Wetton	1							
Total	102	30	12	14	1	1	1	1

Months of Occurrence

January	3	5	6					
February		2		2				
March	7	14						
April	8	3	2	1		1		
May	2			2	1			
June	20			3				
July	39			2				1
August	10			1				
September				1				
October	9							
November	4	6	2	2				
December			2				1	
Total	102	30	12	14	1	1	1	1

Age Incidence of Infectious Diseases

AGE GROUP	Measles		Whooping Cough		Pneumonia		Scarlet Fever		Erysipelas		Dysentery		Acute Poliomyelitis		Ophthalmia Neonatorum	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	1	2	1	1	1										1	
1—5 Years	27	33	8	14	2	2	1	3								
6—10 Years	18	15	2	4			4	3						1		
11—15 Years	2	3					1	3								
16—20 Years							1		1							
21—30 Years																
31—50 Years		1									1					
51—70 Years					1	2										
Over 70 Years						2										
TOTAL	48	54	11	19	4	8	6	8	1	—	1	—	—	1	1	—
TOTAL — Male and Female	102		30		12		14		1		1		1		1	

Causes of Death in Leek Rural District 1951

Causes of Death	Males	Females
Tuberculosis, Respiratory	—	—
Tuberculosis, Other	—	—
Syphilitic disease	—	—
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal infection	—	—
Acute Poliomyelitis	—	1
Measles	—	—
Other infective and parasitic diseases	—	—
Malignant neoplasm, stomach	—	4
Malignant neoplasm, lung, bronchus ...	2	—
Malignant neoplasm, breast	—	2
Malignant Neoplasm, Uterus	—	—
Other malignant lymphatic neoplasms ...	9	7
Leukaemia, aleukaemia	2	—
Diabetes	—	4
Vascular lesions of nervous system ...	5	15
Coronary disease, angina	17	7
Hypertension with heart disease	—	3
Other heart disease	17	27
Other circulatory disease	6	5
Influenza	2	7
Pneumonia	2	1
Bronchitis	6	7
Other disease of respiratory system ...	3	2
Ulcer of stomach and duodenum	1	1
Gastritis, enteritis and diarrhoea	1	2
Nephritis and nephrosis	2	2
Hyperplasia of prostate	1	—
Pregnancy, childbirth, abortion	—	—
Congenital malformations	1	1
Other defined and ill-defined diseases ...	14	13
Motor Vehicle accidents	3	—
All other accidents	2	1
Suicide	—	—
Homicide and operations of war	—	—
Total—all causes	96	112

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case rates for certain Infectious diseases in the Year 1951. Provisional figures based on Quarterly Returns.

	Leek R.D.C.	England and Wales	126 C. Bs. and Great Towns including London	148 smaller Towns Resident Pop. 25000-50000 1931 Census	London Adm. County
Births	Rates per 1,000 Home Population:—				
Live Births	17.8	15.5	17.3	16.7	17.8
Still Births . . . . .	.24	0.36	0.45	0.38	0.37
Deaths	Rates per 1,000 Live Births:—				
All Causes	12.3	12.5	13.4	12.5	13.1
Typhoid and Paratyphoid	—	0.00	0.00	0.00	—
Whooping Cough	0.00	0.01	0.01	0.01	0.01
Diphtheria	—	0.00	0.00	0.00	0.00
Tuberculosis	0.00	0.31	0.37	0.31	0.38
Influenza	0.53	0.38	0.36	0.38	0.23
Smallpox	—	0.00	0.00	0.00	—
Acute Poliomyelitis and Polioencephalitis	0.05	0.00	0.01	0.01	0.00
Pneumonia	0.18	0.61	0.65	0.63	0.61
Deaths	Rates per 1,000 Civilian Population:—				
All causes under 1 year of age	36.54	29.6(a)	33.9	27.6	26.4
Enteritis and diarrhoea under 2 years of age	—	1.4	1.6	1.0	0.7
Notifications—(corrected)	Rates per 1,000 Total Births (Live & Still)				
Typhoid Fever	—	0.00	0.00	0.00	0.01
Paratyphoid Fever	—	0.02	0.03	0.02	0.01
Meningococcal infection	—	0.03	0.04	0.03	0.03
Scarlet Fever	0.83	1.11	1.20	1.20	1.10
Whooping Cough	1.77	3.87	3.62	4.00	3.11
Diphtheria	—	0.02	0.02	0.03	0.01
Erysipelas	0.59	0.14	0.15	0.12	0.15
Smallpox	—	0.00	0.00	0.00	—
Measles	6.03	14.07	13.93	14.82	14.64
Pneumonia	0.71	0.99	1.04	0.96	0.72
Acute poliomyelitis (in- cluding polioencephalitis)					
Paralytic	—	0.03	0.03	0.03	0.02
Non-paralytic . . . . .	.05	0.02	0.02	0.03	0.02
Food poisoning	—	0.13	0.15	0.08	0.23
(a) Notifications:— (corrected)					
Puerp. Fever and Pyrexia	—	10.66	13.77	8.08	14.90

(a) Per 1,000 related live births.

Sanitary inspection of the Area—

Summary of Visits

HOUSING :

(A)	Building Licensing	...	...	...	...	14
(B)	Inspection for Defects	...	...	...	...	1208
(C)	Requisitioning	...	...	...	...	5
(D)	Council Houses	...	...	...	...	205
(E)	Council House Applicants	...	...	...	...	87
(F)	Repairs—Follow-up Visits	...	...	...	...	153
(G)	Tents, Vans and Sheds	...	...	...	...	52
(H)	Blackshaw Moor Camp	...	...	...	...	47
(I)	Building Inspections	...	...	...	...	37
						--
						1808
	Inspection of Premises for Nuisances	...	...	...	...	132
	Visits re Food Supply	...	...	...	...	36
	Visits re Milk Supply	...	...	...	...	17
	Ice Cream Premises	...	...	...	...	40
	Knackers Yard	...	...	...	...	12
	New Drains Laid	...	...	...	...	35
	Drainage Inspections	...	...	...	...	197
	Conversions	...	...	...	...	43
	Public Sewers	...	...	...	...	70
	Sewage Works	...	...	...	...	109
	Conveniences	...	...	...	...	7
	Water Supplies—General	...	...	...	...	119
	Samples of Water Taken	...	...	...	...	43
	Eastern Area Water Scheme	...	...	...	...	40
	Refuse Collection and Disposal	...	...	...	...	123
	Nightsoil Collection and Disposal	...	...	...	...	89
	Infectious Diseases	...	...	...	...	16
	Fumigations	...	...	...	...	15
	Keeping of Animals	...	...	...	...	17
	Rodent Control	...	...	...	...	56
	Petroleum Stores	...	...	...	...	46
	Factories	...	...	...	...	44
	Miscellaneous Visits	...	...	...	...	125
						--
	Total	...	...	...	...	3090

NOTICES SERVED

	Informal Notices	...	...	...	121
	Statutory Notices	...	...	...	3
(a)	Number of Nuisances Remedied				56
(b)	Number of defective dwellings rendered fit following service of Statutory and informal notices				59

Water Supplies, Sewerage and Public Cleansing

Parish	Number of Houses	(a)	(b)	(c)
		Number of Houses with Piped water Supply	Number of Houses on Sewerage System	Number of Houses from which Nightsoil is removed
Alstonefield	121			67
Bagnall	290	200 [†]		57
Bradnop	88			19
Butterton	74			45
Endon and Stanley	556	486 [†]	293	93
Fawfieldhead	113			23
Grindon	75	15 (+3-std pipes)x		18
Heathylee	81			6
Heaton	103			22
Hollinsclough	58			5
Horton	284			36
Ilam	29			16
Leekfrith	136			23
Longnor	132	22 [*]		122
Longsdon	207	102 [†]		20
Norton-in-the-Moors	1776	1551 [†]	1074	647
Onecote	77			16
Quarnford	83			21
Rushton	189			49
Sheen	89			30
Tittesworth	40			15
Warslow and Elkstones	117			43
Wetton	73			48
Total	4791	2376	1367	1441

(a) [†] Supplied by the Staffordshire Potteries Water Board

^{*} Supply gravitating from spring at Hollinsclough.

xSupply gravitating from small reservoir.

(b) Three sewage disposal Works—one serving the Parish of Endon and Stanley, and two in the Parish of Norton-in-the-Moors.

(c) Scheme undertaken by direct labour.

Water Supplies

The water in the area has been generally satisfactory both in quality and quantity.

The following table gives a summary of the samples of water taken during the year. The percentage of unfit samples appears to be unduly high, but they cannot be assumed to be a true representation of the area as the majority of the samples were taken upon receipt of complaints by consumers who were suspicious of the appearance or palatability of their drinking water, or where the water was suggested as a proposed private supply.

	NUMBER OF SAMPLES TAKEN		RESULTS	
	For Bacteriological Examination	For Chemical Analysis	Fit	Unfit
Wells	4	4	1	3
Boreholes	3	4	2	2
Springs	12	12	6	6
Stream	2	2	—	2
Total	21	22	9	13

In no case did the chemical analyses reveal plumbo-solvent action of the water sampled.

Upon receipt of the results of water samples from the Laboratories copies of the reports are transmitted to the consumer and/or persons requesting the analysis, and advice given as to the treatment where an unsatisfactory report is received.

Particulars as to houses served by public water mains and stand-pipes are embodied in the table on the previous page.

HORTON, LONGSDON AND RUDYARD WATER SCHEME

The scheme for the provision of a piped water supply for the Parishes of Horton and Longsdon and part of the parish of Endon and Stanley was commenced in December of this year.

DRAINAGE AND SEWERAGE

No new works of sewerage and sewage disposal were carried out during the year.

HOUSING.

New Houses Erected During the Year.

(a) By Local Authority (Baddeley Green site)	14
(b) By Private Enterprise	3
	—
	17

Control of Civil Building—Building Licences

Number of Private Building Licences granted	4
No. of Private Houses Built During Year	3
No. of Licences issued for Repairs, Adaptations, etc., to Property	37

Inspection of Dwelling Houses During the Year

(1)	(a)	Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts)	1194
	(b)	Number of inspections made for the purpose	1208
(2)	(a)	Number of dwelling houses (included under sub-heading (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	1169
	(b)	Number of inspections made for the purpose	1121
(3)		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	39
(4)		Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	225

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 its Officers	59
--	----

ACTION UNDER STATUTORY POWERS DURING THE YEAR

(a)	Proceedings under the Housing Act, 1936 ...	Nil
(b)	Proceedings under the Public Health Act, 1936	Nil
(c)	Number of dwelling houses in respect of which an undertaking not to use a dwelling for human habitation was accepted (Housing Act, 1936)	Nil

FACTORIES ACTS, 1937 and 1948

PART I OF THE ACT

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	21	29		
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	12	15		
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)				
TOTAL	33	44	—	—

2.—CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

Particulars	No. of cases in which defects were found				Number of cases in which prosecution were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S.1)					
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)..					
Ineffective drainage of floors (S.6)					
Sanitary Conveniences (S.7) ..					
(a) insufficient					
(b) Unsuitable or defective..					
(c) Not separate for sexes..					
Other offences against the Act (not including offences relating to Outwork)					
TOTAL	—	—	—	—	—

† i.e. Electrical Stations [Section 103 (1)], Institutions (Section 104) and sites of Building Operations and Works of Engineering construction (sections 107 and 108).

PART VIII OF THE ACT

OUTWORK

(Sections 110 and 111)

There were nine outworkers notified during the year for the making of wearing apparel.

PETROLEUM ACTS

Thirty-nine licences were issued for the storage of Petroleum spirit.

FOOD INSPECTION AND SUPERVISION

FOOD SHOPS AND PREPARING PREMISES

By-laws as to handling, wrapping and delivery of food and sale of food in the open air are in operation in the Council's area. No contraventions of the by-laws have yet been brought to light.

There are 8 premises in the Area registered under the Food and Drugs Act for the manufacture of prepared meats.

Thirty-eight shops are registered under the Act for the sale of Ice Cream.

Food Poisoning Outbreaks.

No cases of food poisoning were notified during the year

MEAT—Carcases Inspected and Condemned—Nil.

There is no Regional - Controlled abattoir nor private slaughter houses licensed in the area.

Meat and Other Foods

Number of Slaughterhouses Licensed	...	...	...	...	...	—
Number of Knacker's Yards Licensed	...	...	...	...	...	1
Number of men holding licence to slaughter	...	...	...	...	...	56

Weight of Foods Condemned

(a) Tinned Foods	...	...	...	...	...	...	...	...	—
(b) Miscellaneous Foods	...	...	...	...	...	...	...	...	—
									—

MILK SUPPLY.

THE MILK AND DAIRIES REGULATIONS AND THE SPECIAL DESIGNATION REGULATIONS.

(1)	(a) No. of Distributors	...	...	...	...	...	...	15
	(b) No. of Dairies (other than Dairy Farms)	...	...	...	...	...	...	5
(2)	No. of licences issued to sell—							
	(a) Tuberculin Tested Milk	...	...	...	...	...	...	4
	(b) Sterilised Milk	...	...	...	...	...	...	13
	(c) Pasteurised Milk	...	...	...	...	...	...	5

H. KELSO WATSON

Medical Officer of Health.

D. K. PEDLEY

Sanitary Inspector.

INDEX

	Page
Deaths	6, 7
Factories	13
Food Inspection	14, 15
Food Shops and Preparing Premises	14
Food Poisoning	14
Housing	11, 12
Industries	2
Infectious Diseases	3, 4, 5
Inspections	8
Milk and Dairies	15
Nightsoil Collection	9
Petroleum Spirit	14
Public Health Committee, Officials	1
Sewerage	9, 11
Statistics, General	2
Statistics, Vital	2
Tuberculosis	3
Water Supplies	9, 10

