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Contributors

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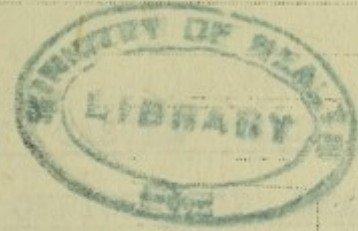
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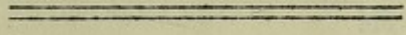
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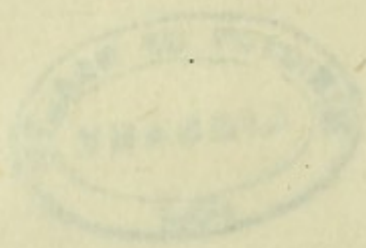
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RURAL DISTRICT COUNCIL OF CASTLE WARD
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
AND SANITARY INSPECTOR.
FOR 1946.





ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
AND SANITARY INSPECTOR
FOR 1944.

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RURAL DISTRICT COUNCIL OF CASTLE WARD.
ANNUAL REPORTS OF THE MEDICAL OFFICER OF HEALTH.
AND
SANITARY INSPECTOR
1946.
PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health	Harald J. Nicholson M.B.Ch.B
Sanitary) Housing) Meat)	Inspector. E.W. Strachan M.R.San.I.M.S.I.A.
Sanitary) Inspector (Additional)	B. Hogg. M.S.I.A. (Resigned June, 1946)
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Telephone.	Ponteland 16.

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH 1946.

Mr. Chairman, Lady, & Gentlemen.

I herewith beg to submit my Annual Report on the health of the district for the year ending 31st December, 1946.

Statistics and Social Conditions of the Area.

Area (in acres)	82, 827.
Population	12, 880.
Number of inhabited houses	3, 649.
Rateable Value	£101, 556.
Sum represented by a penny rate	£412.

The two main occupations in the area are coal mining and agriculture, the former being in the eastern part of the district.

VITAL STATISTICS.

BIRTHS.

	M.	F.	
Legitimate	108	94	
Illegitimate	5	4	
	<u>113</u>	<u>98</u>	= 211.

Birth Rate:- 16.4. per 1,000 per annum compared with 14.6. per 1,000 per annum in 1945. Birth Rate for England and Wales in 1946 was 19.6 per 1,000 per annum.

STILL BIRTHS.

	M.	F.	
Legitimate.	2	2.	
Illegitimate.	-	1	
	<u>2</u>	<u>3</u>	= 5.

Total Rate (Live and Still) 17.2. per 1,000 per annum compared with 14.9 per 1,000 per annum in 1945.

DEATHS.

The total number of deaths registered during the year was 135 compared with 149 in 1945.

Death Rate:- 10.7 per 1,000 per annum compared with 11.6 per 1,000 per annum in 1945.

The death rate for England and Wales in 1945 was 11.5 per 1,000 per annum.

The two main causes of deaths were:-

Tuberculosis	15
Heart Disease	39
				<u>54.</u>

Deaths from Puerperal Sepsis and other Puerperal Causes.

- NIL -

Infantile Mortality.

The total number of deaths under one year of age was 7 compared with 11 in 1945.

	M.	F.	
Legitimate	4	3	
Illegitimate	-	-	
	<u>4</u>	<u>3</u>	= 7.

Death rate of all Infants under one year per 1,000 Live Births was 43 compared with 50.9 in 1945.

Deaths from Cancer:- There were 15 deaths from this cause.

"	"	Typhoid Fever	Nil
"	"	Measles	Nil
"	"	Whooping Cough	1
"	"	Diarrhoea	Nil
"	"	Tuberculosis	

(Respiratory & other forms) 15.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

1. Laboratory Facilities.

The examination and analysis of Clinical Material (Sputum, Swabs, etc.,) Milk and water is under the control of the County Council.

2. Nursing in the Home.

(A) General. Most of the district is supplied with nurses having the C.M.B. qualifications and supplied by the County Nursing Association, under the control of the County Council, the funds being provided by voluntary contributions, with the addition in some instance of small fees.

(B) Infectious Diseases. Relief nurses from the County Nursing Association when available.

3. Hospitals.

(A) Infectious Disease - West Northumberland Joint Infectious Hospital situated at Lemington; takes in cases from Newburn, Gosforth, Prudhoe, and Hexham Urban Districts, and from Hexham and Castle Ward Districts. 68 beds.

(B) Smallpox. Arrangements have now been made with the Earsdon Joint Hospital Board to remove and treat cases occurring in this area.

(C) Tuberculosis. Provision is made by the County Council in their sanatoria and Ponteland Emergency Hospital.

(D) General Medical and Surgical. Treated in the various Hospitals in Newcastle-upon-Tyne.

(E) Maternity. Princess Mary Maternity Hospital, Newcastle-upon-Tyne, Newcastle General Hospital (abnormal cases) Dilston Hall, Corbridge and Mona Taylor Maternity Home, Stannington.

4. Ambulance Facilities.

(A) Infectious Cases. - Removed by respective Hospital Authorities.

(B) Non-Infectious and Accident Cases. The district is served by ambulance from National Coal Board East Walbottle Unit, Ponteland, Corbridge Branch British Red Cross Society, Dinnington Colliery and Morpeth R.D.C., arrangements having been made with the various authorities mentioned.

PREVALANCE OF, AND CONTROL OVER. INFECTIOUS DISEASE.

Disease.	Total Cases Notified	Cases occurring in the Forces	Total No Deaths.
Smallpox	Nil	Nil	Nil
Scarlet Fever.	20	Nil	Nil
Pneumonia	16	1	3
Puerperal Pyrexia	8	Nil	Nil
Whooping Cough	54	Nil	1
Diphtheria	4	Nil	Nil
Erysipelas	4	Nil	Nil
Measles	57	Nil	Nil
Dysentery (Sonne')	1	Nil	Nil
Malaria	4	3	Nil
Cerebro Spinal Meningitis.	1	Nil	Nil
TOTAL CASES.	169	4	4

Cases in Forces are included in the total.

Scarlet Fever.

20 cases notified compared with 34 in 1945.

Diphtheria.

4 Cases were notified compared with 8 in 1945.

The number of children immunised during the year was 301 compared with 284 in 1945. I consider that the percentage of children protected in this area is satisfactory.

Tuberculosis.

<u>Pulmonary</u>		<u>Non-Pulmonary.</u>	
M.	F.	M.	F.
5	4	1	1

Total 11.

School Closure.

No schools were closed during the year on account of infectious disease or other causes.

Bacteriological Examination.

	Positive	Negative	Total.
Sputum for T.B.	7	33	40
Swabs for B. Diphtheria	3	32	35
Blood for Agglutination		1	1
Miscellaneous specimens			34

There are many districts which require new houses and water supplies, Dinnington Colliery being the "Black Spot" of the district. Progress will be made in those directions as soon as material and labour will allow, as people must be re-housed to allow repairs or demolition to proceed.

The result of a brief survey of the Nine Centres of Development in the area shows that agricultural housing is definitely sub-standard. It is to be hoped that grants for the reconditioning of rural houses be re-instituted. By this means it would be an encouragement for the owners of agricultural property to bring the houses up to the necessary standard. e.g. bathroom, hot and cold water etc.,

I would like to thank the Council for their sympathetic consideration to me. My thanks is also due to my colleagues in the department for help in the production of this report and for their assistance during the year.

I am,
Mr. Chairman, Lady & Gentlemen,
Your Obedient Servant,
HARALD J. NICHOLSON M.B.Ch.B.
Medical Officer of Health.

ANNUAL REPORT OF THE SANITARY INSPECTOR 1946.

Mr. Chairman, Lady & Gentlemen,

I beg to present for your consideration the Annual Report of the work of the Sanitary Department.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

The Newcastle & Gateshead Water Company supply water under pressure to the Eastern part of the district. It is considered that approximately two thirds of the population are served from this source. The remainder which are spread over the western, north western, and south western part of the district rely on wells and springs, and in a few cases boreholes. A comprehensive scheme for supplying the entire area of the district with a piped water supply is under consideration.

Private Water Supplies.

The following villages are supplied by the owners of the estates:- Stannington, Belsay, Capheaton, Matfen, Dalton, Berwick Hill, Ryal and Ogle.

Council Water Supplies.

The Council supplies water under pressure to the villages of:- Whalton, Stamfordham, Kirkheaton and Heddon.

During the year under review, samples taken from each of the four supplies for Chemical Analysis and Bacteriological Examination, were reported by the Analyst as being water suitable for drinking and domestic use.

During the year twenty eight samples of water were submitted to the County Laboratory at Newburn for Bacteriological Examination, the results of which are appended:-

<u>Class 1.</u>	<u>Class 11.</u>	<u>Class 111</u>	<u>Class 1V</u>
18	2	5	3

Drainage and Sewerage.

There have been extensions, remodelling, and new systems complete with septic tank and filter beds laid during the year. In this connection 614 yards of drains have been tested, the works comprising of 10 extensions, 3 remodelling and 2 new drainage systems. In all cases the works are discussed with Owners and Builders with advantage to both Owner and Builder.

Closet Accommodation.

There have been 16 conversions from Privy Ashpits to the water carriage system. The owners of fourteen houses took advantage of the Council's offer of providing part of the cost of the work of conversion.

Rivers and Streams.

One case of pollution under this heading was discovered and dealt with satisfactorily.

Cleansing.

The work of cleansing is done by direct labour with the exception of the Parish of Heddon-on-the-Wall, this was however taken over in December. The Parishes now being serviced by this method are, Ponteland, Darras Hall, Little Callerton, Heddon-on-the-Wall, Whalton, West Brunton, and North Gosforth. A number of houses in the Parishes of Woolsington, Newbiggin and Prestwick are serviced by arrangement. After delivery of the new refuse collector, it is anticipated that it will be possible to extend the cleansing service to the Parishes of Woolsington, Newbiggin, Whorlton East and West, Black Callerton, High Callerton, Prestwick, East Brunton and Dinnington.

Salvage.

This still claims a place of paramount importance. There has been an increase of $3\frac{1}{2}$ tons over the 1945 collection, it is however, regrettable to find the apathy of people in general towards saving salvage.

The work of collection is done partly in conjunction with the collection of refuse and partly by special collection. The quantity during the year is as follows.

	Tons.	cwts.	Qrs.	lbs.	£.	₹.	D.
Paper and Cardboard	39	5	-	-	250.	4.	6.
Scrap Iron	4	14	3	-	14.	4.	3.
Rags and Sacking	1	6	3	-	13.	7.	-.
Bones.	1	17	1	-	9.	4.	4.
Bottles & Jars.		1	2	7	3.	19.	4.
	47	5	1	7	2290.	19.	5.
(Return 1945)	43	15	-	1	266	13.	2.
(Increase over 1945)	3	10	1	6	24.	6.	3.

Sanitary Inspection of the District.

Certificates of Essentiality for material necessary for the repair of dwelling houses, where the health of the occupants may be endangered are given immediately, but the time lag between ordering and delivery, considerably slows down the execution of the work to the detriment of all, and everything concerned.

In addition to the following table many works were carried out by informal action.

Nuisances dealt with & Work required to be done,	Verbal or written notice.	Complied with.
To clear choked drain or W.C.	14.	14.
To provide ashbins.	7.	7.
To repair sinks or wastepipes.	11.	11.
Defective or leaky roofs, damp walls etc.,	6.	6.
Defective fireplaces.	4.	4.
Defective Outbuildings.	15.	15.
Defective Manhole covers.	3.	3.
" Water Closets.	7.	7.
" Sash Cords.	21.	21.
" Wallplaster.	9.	9.
Offensive accumulations.	5.	5.
Defective Ceilings.	12.	12.
" Foodstores.	18.	18.
" Airgrates.	-	-

SUMMARY OF WORK EFFECTED.

	After Letter or Interview	After Stat. Notice	TOTAL
Sanitary Conveniences.	Privies abolished	-	-
	" repaired	-	5
	Privy ashpits abolished ...	-	16
	" " roofed or repaired	-	-
	Pail Closets abolished ...	-	-
	Water Closets provided ...	-	16
	Water Closets repaired ...	-	21
	Sanitary bins provided ...	-	-
" " renewed	7	-	7
Drainage.	(other New drains constructed than new houses) 10	-	10
	Drains repaired or reconstruct- ed. 3	-	3
	Additional gullies provided 4	-	4
	Old gullies replaced. 7	-	7
	Scullery sinks provided 14	-	14
	" waste pipes repaired 7	-	7
	" " " trapped -	-	-
Yards repaired or reconstructed. -	-	-	
Water Supply	Sources closed or discontinued... 7. No of houses affected -		
	New services provided ... 12... No. of houses effected... 12.		

RIVERS POLLUTION:-

Cases detected... 1..... Particulars. Defective Sewage
Works (Private residence).....

Remedied..... 1..... Particulars..... -.....

S.D. Works provided..... -do- -.....

Rats and Mice Destruction Act 1919
Infestation Order 1943.

The Council continue to operate the powers under the above Act and Order as delegated from the County Council.

The works of deratisation is executed by trained personnel who, from time to time receive refresher courses in the methods of rodine destruction.

The Council's 17 sewage works are regularly and methodically serviced with the resultant absence, in any of these works of infestation of any magnitude. In addition to this work the sewers have been subject to the first of two treatments of baiting, the result of which has proved satisfactory. A not inconsiderable number of farms and agricultural business have contracts with the War Agricultural Executive Committee for the servicing of their estates and property.

Camping Sites.

There are no camping sites within the area. Three modern caravans have been licensed for a period of twelve months.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Seventy samples of milk were taken and submitted for examination as set out below.

Out of 69 samples of undesignated milk submitted to the County Laboratory, Newburn.

36	Satisfied the Methylene Blue Test.
8	Decolourised under $5\frac{1}{2}$ hours.
5	" " $4\frac{1}{2}$ "
6	" " 4 "
6	" " $3\frac{1}{2}$ "
8	" " 3 "

Of 55 samples submitted to the test for Tuberculosis 53 were reported as showing Tuberculosis NOT FOUND and in two Tuberculosis was PRESENT. The animals were slaughtered and subsequent samples from these sources proved negative.

FOOD INSPECTION.

UNSCOUND FOOD.	Surrendered	Seized	Legal Proceed- ings.
1. Beef (Home Killed) ... Sts.	-	-	-
2. Beef (Imported) ... "	-	-	-
3. Mutton (Home Killed) . "	-	-	-
4. Mutton (Imported) ... "	-	-	-
5. Pork. ... "	-	-	-
6. Game. ... lbs.	-	-	-
7. Poultry. ... "	-	-	-
8. Fish. ... "	-	-	-
9. Fruit (lbs or cases ..	-	-	-
10. Canned Goods tins or cases.	48	-	-
11. Bacon. ... lbs.	22 $\frac{1}{2}$	-	-
12. Cheese. ... "	3 $\frac{1}{2}$	-	-
13. Butter. ... "	2 $\frac{1}{2}$	-	-
14. Lard. ... "	-	-	-
15. Eggs. ...	-	-	-
16. Other Foods.	2 cwt. Split peas. 1 cwt. Cust- ard powder 5 Stones Oatmeal.	-	-

MILK AND DAIRIES ORDER, 1926.

Section 6 (1) and (4).

Number of Cowkeepers (registered) -	Tuberculin Tested	10
in district.	Accredited	26
	Undesignated	82.
		<hr/> 118.
Approximate number of cows kept. -		4,300.
No. of cows supplied with water by Newcastle & Gateshead Water Co.,-		926.
No. of other cattle supplied with water by Newcastle & Gateshead Water Co.		3,107.
Total No. of cattle other than dairy cows in the area. -		108,900.

SANITARY INSPECTOR'S REPORT.

Year Ending December, 31st, 1946.

No. of Inspections during year.	No. of Defects or Contraventions of Bye-Laws.	No. Outstanding from previous year.	No. remedied after letter or interview.	No. of informal Notices served	Defects remedied there after.	In Progress or being dealt with.
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HOUSING.

Structural Defects.	1124	Housing Survey Circular 64/44.				
Defective Foodstore.	27	8	6	1	6	2
Dampness.	35	18	12	1	6	1
Overcrowding.	5	—	—	—	—	—
Nuisances.	31	13	13	1	—	—

WATER SUPPLY.

Insufficient Un satisfactory)	47	3	3	3	1	3
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DRAINAGE.

Insufficient Defective	123	11	9	2	2	—
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SANITARY CONVENIENCES.

Insufficient Defective	97	31	25	6	6	—
Shops, Foodstores Etc.,	81	3	3	—	—	—
Dairies, Cowsheds & Milkshops	231	25	25	—	—	—
Slaughter Houses.	All	animals slaughtered in Government Abattoirs.				
Tents, Vans Etc.,	7	—	—	—	—	—
Offensive Trades.	11	1	1	—	—	—
Keeping of Animals.	3	1	1	—	—	—
Insan. Ashpits & receptacles	56	21	21	—	—	—
Ashpits improperly used.	5	2	2	—	—	—
Offensive accumulations.	5	5	5	—	—	—
Smoke Nuisances.	8	7	7	—	—	—
Workshops and Workplaces.	31	7	7	—	—	—

TOTAL	1927	174	153	19	14	7
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(a) By Owners...	_____	} NIL
(b) By Local Authority in default of owners.	_____	
(B) <u>Proceedings under Public Health Acts.</u>		
(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... ..	_____	} NIL
(b) By Local Authority in default of owners.	_____	
(C) <u>Proceedings under Sections 11 and 13 Housing Act, 1936.</u>		
(1) Number of dwelling houses in respect of which Demolition Orders were made		3
(2) Number of dwelling houses demolished in pursuance of Demolition Orders.		NIL
(D) <u>Proceedings under Section 12 of the Housing Act, 1936.</u>		
(1) Number of separate tenements or under-ground rooms in respect of which Closing Orders were made		NIL
(2) Number of separate tenements or under-ground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit		NIL
4. NUMBER OF HOUSES PERMANENTLY DISCONTINUED AS DWELLING AND NOT INCLUDED ABOVE		1

I am,

Mr. Chairman, Lady & Gentlemen,

Your Obedient Servant,

ERIC. WM. STRACHAN. M.R.S.I.M.S.I.A

Sanitary Inspector.

- (1) ...
- (2) ...
- (3) ...
- (4) ...
- (5) ...

- (6) ...
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