

**[Report 1963] / Medical Officer of Health, Belford R.D.C.**

**Contributors**

Belford (England). Rural District Council.

**Publication/Creation**

1963

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BELFORD RURAL DISTRICT



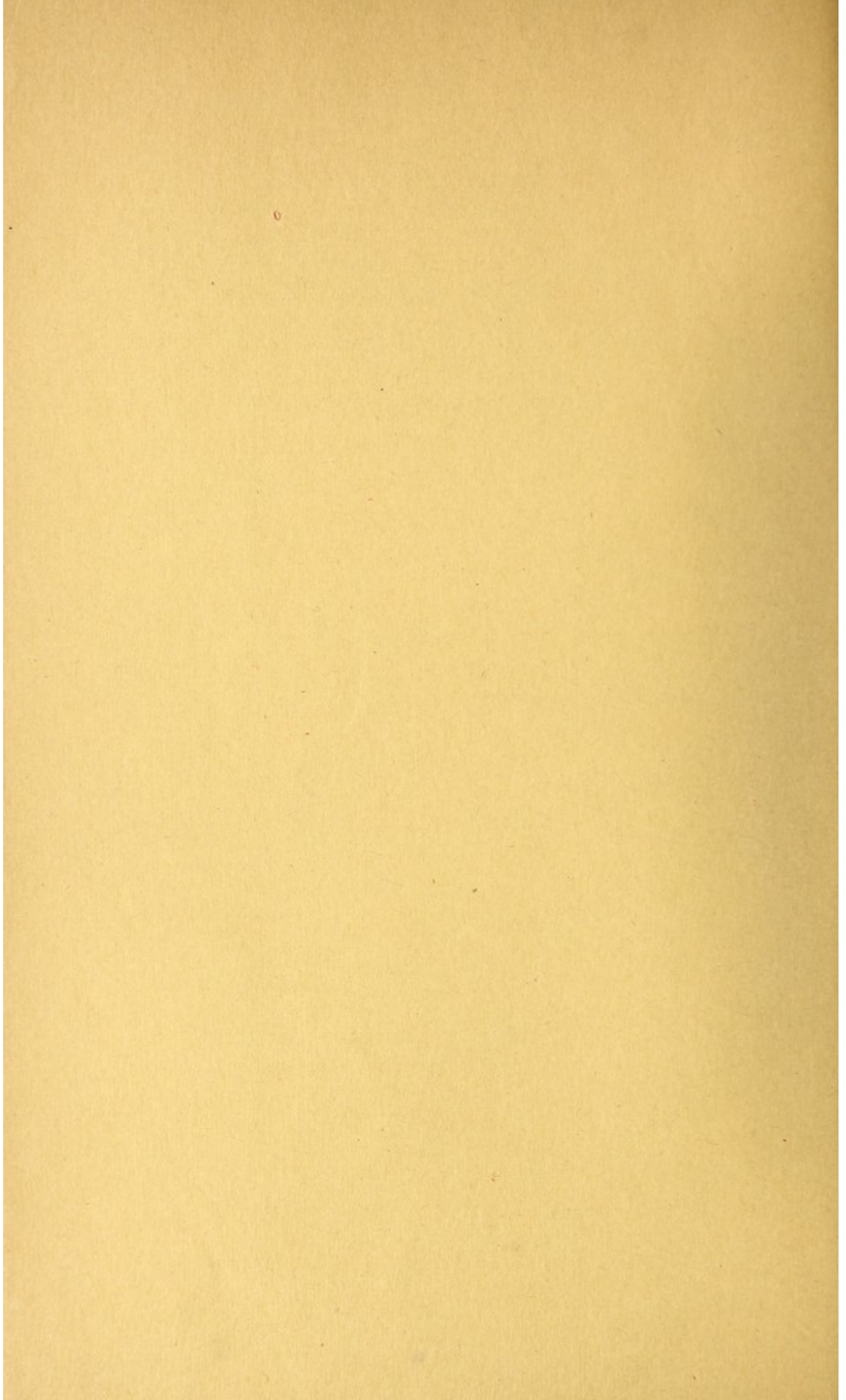
**ANNUAL REPORT**

OF THE

**MEDICAL OFFICER OF HEALTH**

**AND PUBLIC HEALTH INSPECTOR**

**1963**



BELFORD RURAL DISTRICT

A N N U A L   R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

AND

SURVEYOR AND PUBLIC HEALTH INSPECTOR

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

1963

To the Chairman and Members of the Belford Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my fourth Annual Report on the health and sanitary circumstances of the district during the year 1963.

It will be seen from the vital statistics that the population of the district shows no change from the previous year. There was however, an increase in the birth rate. It may be recalled that in the previous year, the birth rate was considerably lower than average, however, with the comparatively small number involved, it is to be expected that fairly wide fluctuations from year to year will occur.

Regrettably there was one infant death during the year, and this was due to congenital heart disease. The death rate showed a decrease from the previous year and the rate, expressed per thousand of the population, is very near to the national average. More than half of the deaths were due to cardio vascular lesions and about one death in seven resulted from malignant causes.

Of the infectious diseases, measles provided nearly all the numbers, where in fact there were 57 notifications (there were none in the previous year). Two cases of pulmonary tuberculosis occurred.

The immunisation state of the district is fairly satisfactory. Considerably fewer vaccinations against smallpox were performed during the year. This was due to the abnormally high number performed in the previous year when it may be recalled that an outbreak elsewhere in the country was responsible for a very widespread demand for vaccination throughout the country.

It is satisfactory to see from the Public Health Inspector's report that a very good water supply has been maintained by the Newcastle and Gateshead Water Company. In particular, it is good to note that further improvements are in the process of completion, which will eventually remove the difficulties which have been experienced in Bamburgh and Beadnell.



GENERAL STATISTICS

The area of the district was 39,797 acres

The number of inhabited houses was 2,023 and the number of new houses completed during the year was 8

The rateable value was £61,171 and the sum represented by a penny rate was £238.

The estimated mid-year population was 4,780 and this figure was taken when calculating the birth and death rate.

VITAL STATISTICS

<u>Live Births:</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	46	21	67
Illegitimate	-	1	1
Total	<u>46</u>	<u>22</u>	<u>68</u>
Crude Birth Rate per 1,000 of the population			14.22
Crude Birth Rate multiplied by Comparability Factor			17.20
Illegitimate live births per cent of total live births			1.47
<u>Still Births</u>			
Legitimate	3	-	3
Illegitimate	-	1	1
Total	<u>3</u>	<u>1</u>	<u>4</u>
Stillbirth rate per 1,000 total live and still births			55.55
Total live and still births			72
<u>Infant Deaths (deaths under one year)</u>			
Legitimate	1	-	1
Illegitimate	-	-	-
Total	<u>1</u>	<u>-</u>	<u>1</u>
<u>Infant Mortality Rates</u>			
Total infant deaths per 1,000 total live births			14.70
Legitimate infant deaths per 1,000 legitimate live births			14.92
Illegitimate infant deaths per 1,000 illegitimate live births			-
<u>Neo-natal Mortality Rate</u>			
Legitimate	1	-	1
Illegitimate	-	-	-
Total	<u>1</u>	<u>-</u>	<u>1</u>
Deaths under four weeks per 1,000 total live births			14.70
<u>Early Neo-natal Mortality Rate</u>			
Legitimate	1	-	1
Illegitimate	-	-	-
Total	<u>1</u>	<u>-</u>	<u>1</u>
Deaths under one week per 1,000 total live births			14.70
<u>Perinatal Mortality Rate</u>			
Stillbirths and deaths under one week combined per 1,000 total live and still births			69.44



Maternal Mortality (including abortion)

Number of deaths	-
Rate per 1,000 total live and still births	-

<u>Deaths</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
	28	41	69
Crude Death Rate per 1,000 of the population			14.43
Crude Death Rate multiplied by Comparability Factor			12.12
Deaths from Puerperal Sepsis			-
Deaths from Other Puerperal Causes			-
Deaths from Cancer			11

CHIEF CAUSES OF DEATH

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Tuberculosis (Respiratory)	-	-	-
Tuberculosis (Other)	-	-	-
Syphilitic Disease	-	-	-
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal Infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases	-	-	-
Malignant Neoplasm, Stomach	-	-	-
"    "    Lung, Bronchus	3	1	4
"    "    Breast	-	1	1
"    "    Uterus	-	1	1
Other malignant and lymphatic neoplasms	1	4	5
Leukaemia, aleukaemia	-	-	-
Diabetes	-	1	1
Vascular Lesions of the Nervous System	-	2	2
Coronary Disease, Angina	7	12	19
Hypertension with Heart Disease	4	5	9
Other Heart Disease	-	-	-
Other Circulatory Disease	1	2	3
Influenza	1	2	3
Pneumonia	-	1	1
Bronchitis	-	1	1
Other Diseases of Respiratory System	1	-	1
Ulcer of Stomach and Duodenum	2	-	2
Gastritis, Enteritis and Diarrhoea	-	-	-
Nephritis and Nephrosis	-	-	-
Hyperplasia of Prostate	1	-	1
Pregnancy, Childbirth, Abortion	-	-	-
Congenital Malformations	1	-	1
Other defined and ill-defined diseases	2	7	9
Motor Vehicle Accidents	-	-	-
All Other Accidents	4	-	4
Suicide	-	1	1
Homicide and operations of War	-	-	-
Totals	<u>28</u>	<u>41</u>	<u>69</u>

INFANT MORTALITY

<u>Cause of Death</u>	<u>Age</u>	<u>Place of Death</u>
Congenital Heart Disease	6 days	Babies Hospital, The Leazes, R.V.I., Newcastle upon Tyne.

## POPULATION, BIRTH RATE AND INFANT MORTALITY

1918 - 1963

Year	Population	Birth Rate	Number of Infant Deaths	Infant Mortality Rate
1918	4,091	16.3	2	26.6
1919	4,318	15.11	4	58.8
1920	4,490	22.27	3	30.0
1921	4,940	16.15	6	75.0
1922	4,959	16.73	6	72.0
1923	4,950	15.55	4	51.0
1924	4,943	14.76	7	96.0
1925	4,909	14.87	5	68.0
1926	4,870	12.52	4	65.0
1927	4,755	14.3	5	73.0
1928	4,742	11.4	4	74.0
1929	4,809	12.7	5	82.0
1930	4,809	11.0	3	56.6
1931	4,433	14.4	5	78.0
1932	4,521	13.5	5	82.0
1933	4,438	12.6	2	35.7
1934	4,493	18.0	2	24.7
1935	4,555	13.8	4	63.5
1936	4,647	16.5	5	64.9
1937	Report Missing	-	-	-
1938	4,764	17.4	6	72.3
1939	Report Missing	-	-	-
1940	5,265	12.7	3	44.7
1941	5,379	14.7	6	76.0
1942	5,279	19.3	4	39.2
1943	Report Missing	-	-	-
1944	" "	-	-	-
1945	4,703	16.4	-	-
1946	4,884	20.6	6	59.4
1947	4,906	21.8	4	37.3
1948	4,904	15.2	1	13.3
1949	4,940	15.4	3	39.5
1950	5,099	16.2	3	36.0
1951	5,155	14.7	1	13.0
1952	5,022	15.7	1	12.6
1953	5,065	12.5	1	15.6
1954	5,030	14.0	-	-
1955	5,030	13.5	3	44.0
1956	5,030	11.1	2	35.0
1957	5,030	13.1	3	45.0
1958	5,010	13.57	1	14.70
1959	5,040	16.47	2	24.09
1960	5,050	17.44	-	-
1961	4,800	17.40	1	13.88
1962	4,790	14.03	2	34.48
1963	4,780	17.20	1	14.70

INFECTIOUS DISEASES

Scarlet Fever	-
Whooping Cough	-
Diphtheria	-
Measles	57
Pneumonia	-
Cerebro-spinal Meningitis	-
Enteric Fever	-
Erysipelas	-
Acute Poliomyelitis	-
Dysentery	-
Ophthalmia Neonatorum	-
Puerperal Pyrexia	-
Smallpox	-
Paratyphoid Fever	-
Food Poisoning	-
Encephalitis	-

TUBERCULOSIS

Age Groups	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0-15	-	-	-	-	-	-	-	-
15-25	-	-	-	-	-	-	-	-
25-45	1	-	-	-	-	-	-	-
45-65	1	-	-	-	-	-	-	-
65+	-	-	-	-	-	-	-	-
Totals	2	-	-	-	-	-	-	-

POLIOMYELITIS VACCINATIONNorth No. 1 & 2 Areas

The following table shows the number of persons vaccinated against poliomyelitis during the year ended 31st December, 1963.

	<u>Number of Persons</u>
Two Injections - Salk Vaccine	6
Third Booster - Salk Vaccine	37
Fourth Booster - Salk Vaccine	-
Three Doses - Oral Vaccine	1,094
Booster dose oral after two Salk injections	184
Booster dose oral after three Salk injections	420
Booster dose oral after three Oral doses	13

IMMUNISATION

	Primary Immunisation								Secondary(Reinforcing) Injections							
	Under 1	1	2	3	4	5/9	10/14	Total	Under 1	1	2	3	4	5/9	10/14	Total
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	1	11	-	12
Diphtheria and Tetanus	-	-	1	-	-	3	-	4	-	-	35	7	6	25	-	73
Diphtheria and Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria, Whooping Cough and Tetanus	34	28	4	-	-	1	-	67	-	-	3	1	2	3	1	10
Totals	34	28	5	-	-	4	-	71	-	-	38	8	8	39	1	95

SMALLPOX VACCINATIONNorth No. 1 Area

	Number Vaccinated During Period						Number Re-vaccinated						
	Under 1	1	2-4	5-14	15 or over	Total	Under 1	1	2-4	5-14	15 or over	Total	
Berwick M.B.	32	5	-	2	2	41	-	-	1	7	8	16	
Belford R.D.	4	7	1	-	1	13	-	-	2	2	12	16	
Blendale R.D.	27	2	-	-	3	32	-	-	-	1	10	11	
Norham R.D.	3	-	-	1	1	5	-	-	-	-	7	7	
Totals	66	14	1	3	7	91	-	-	3	10	37	50	

ANNUAL REPORT OF THE SURVEYOR & PUBLIC HEALTH INSPECTOR1963NUMBER OF INSPECTIONS & VISITSPUBLIC HEALTH ACT.

Drainage.	15
W.C.'s.	6
Septic Tanks	14
Dangerous and Dilapidated Buildings.	2
Trade Refuse.	7
Dustbins.	-
Offensive accumulations.	1
Public Conveniences	57
Water Supply and Water Samples.	41
Tents.	3
Camping Sites.	44

HOUSING ACTS.

Repairs.	25
Demolition and Closing Sec.16.	4
Improvement Grants.	61

FOOD & DRUGS

Slaughterhouse - meat inspections.	162
Butchers Shops - " "	21
Food Premises - inspections.	29
- condemned food.	4
Ice-cream retailers.	11
Ice-cream Manufacturers.	5
Fish Merchants.	2
Dairies, Milk Dealers etc.	4

FACTORIES AND WORKSHOPS

Factories with mechanical power	16
Factories without mechanical power.	3

PREVENTION OF DAMAGE BY PESTS ACT.

Inspection of dwelling houses.	9
Other premises.	21
Local Authority Premises.	19

MISCELLANEOUS

Refuse Tips.	71
Sewage Works.	13
Sea Outfalls.	19

WATER SUPPLIES.

The operation of the Water Undertaking has been on the whole most satisfactory and in the case of the failure of the Bamburgh supply the Newcastle and Gateshead Water Company acted with such promptitude the failure was scarcely noticed.

The supply to Beadnell was maintained by use of a booster pump but the Harbour area continued to suffer shortages. This situation existed under the Council but has worsened with the increase in demand.

With the completion of the main from Windylaw to Seahouses and the Elford Reservoir the supply to Seahouses should be assured for the foreseeable future and with the Elford Reservoir commanding both Bamburgh and Beadnell there too the position should be assured.

Thirty nine samples were taken of private supply with results as shown in the table below.

Highly satisfactory.	Satisfactory.	Suspicious.	Unsatisfactory.
10	4	1	24

In the case of 4 of the unsatisfactory samples, remedial work or changing to new or alternative supply was effected resulting in 27 houses getting a highly satisfactory supply of water. It may be possible to effect improvement to some of the other supplies but many must remain unsatisfactory. I would point out that it does not follow that these supplies are dangerous or injurious to health as the organisms present are generally completely harmless, but they do have a potential danger.

SEWERAGE.

The C.I. pipe to the sea outfall below The Acres, Seahouses, was effectively scraped and no stoppages occurred during the year. This is a great improvement and very gratifying in view of the low cost involved.

The Rivers (Prevention of Pollution) Act 1961 required that, from 1st June all existing sewage discharges into water courses should have the consent of the River Board. The Council have 7 such discharges and applications for consent have been submitted to the Board. In view of the very large numbers of applications with which the Board have to deal it may be some considerable time before consents are given.

There was no sign during the year of pollution on the Beadnell beach which confirms my opinion that the original complaint of pollution was due to fishermen cleaning their nets after shooting them in the area near the outfall.

PUBLIC CLEANSING.

This service has operated satisfactorily during the year and only a few complaints were received. These were from occupiers of 'holiday houses' re-opening their houses as it were without notice.

It has been difficult to maintain the tips to a proper standard and the too frequent fires at the Burton tip gave rise to justified complaint. The need for tractor with shovel was made a necessity and the Council have undoubtedly taken the right step in agreeing to purchase a machine.

PUBLIC CONVENIENCES.

These were maintained in reasonable condition during the year despite the efforts of the public using them to make them as filthy as possible. It has to be accepted that conveniences are now a regular target for vandals. I feel sure that the general public could help in preventing this senseless destruction.

MEAT INSPECTION.

The Regulations came into force on the 1st October laying down the standard of inspection to be carried out and requiring 100% inspection. The butchers have so far co-operated in the complying with the Regulation by refraining from week-end slaughtering with consequent need for extra time to be spent on inspections.

With the generous help of the Inspectors from Alnwick R.D. the Regulations will be fully complied with.

CARAVAN SITES.

The decision of the Alnwick Magistrates in the case of the Caravan Site at Seaton Point is unfortunate in that it will now be impossible fully to implement the Model Standard, except by persuasion.

Most of the sites have or intend to have full provision of facilities and it is to be hoped that the others will appreciate the desirability of having their sites to full standard.

FOOD & DRUGS.

Ice-cream Manufacturers.	2
Ice-cream Premises (Sale of pre-packed ice-cream).	23
<u>Food Inspections (Defective Food surrendered).</u>	
Canned Ham.	1 tin.
Other canned meats.	1 tin.
Bacon.	1 roll.

WATER SUPPLIES

Parishes.	Adderstone with Lucker.	Bamburgh.	Beadnell.	Belford.	Easington.	Ellingham.	Middleton.	North Sunderland.	Totals.
Pop. 1961 Census.	303	558	586	1070	199	430	233	1625	5004
No. inhabited houses. (According to Census)	136 (103)	252 (216)	300 (242)	387 (360)	78 (71)	134 (122)	87 (83)	649 (607)	2023 (1804)
Public Supply	No. houses with piped supply in houses.	92	217	268	344	-	-	634	1605
	No. houses with stand-pipe supply.	4	2	8	-	-	3	7	24
Private Supplies.	No. houses with piped supply in houses.	34	31	24	43	77	78	87	382
	No. houses with stand-pipes.	6	2	-	-	1	3	-	12
No. houses with W.C.	112	249	289	380	70	127	86	648	1961
No. houses with bath.	111	245	288	358	70	114	86	605	1777



HOUSINGGENERAL.

Total number of inhabited houses in District	2023
New houses Local Authority	-
New houses Private Persons.	8
Total number of houses owned by Local Authority	325

CLOSING AND DEMOLITION.

1. Houses demolished in Clearance Areas.	-
2. Houses demolished not in Clearance Areas.	-
3. Houses closed not demolished (Section 16)	1
4. Houses permanently discontinued as dwellings.	-

REPAIRS.Houses made Fit.

(a) By informal action.	10
(b) By owners as a result of statutory notice	-
(c) By Local Authority in default of owners	-

IMPROVEMENT GRANTS.HOUSING ACT 1949 - HOUSE PURCHASE & HOUSING ACT. 1959.

1. <u>Discretionary Grants.</u>		
(a) Applications submitted to Local Authority during year.		19
(b) Applications rejected.		1
(c) Applications approved.		17
(d) Approximate average grant approved per house.		339
(e) Total number of houses approved for grant since inception of scheme.		223
2. <u>Standard Grants.</u>	<u>During year.</u>	<u>Total date.</u>
(1) Number of separate houses for which grants were made during the year.	5	21
(2) Number of houses so provided with		
(a) Bath or shower.	3	18
(b) Wash hand basin.	5	20
(c) Hot water supply.	4	14
(d) Water closet.	4	19
(e) Food store.	5	18
(3) Houses not included in above approved for grant under the Hill Farming and Livestock Rearing Act 1946-54.		-

CLOSET CONVERSIONS.

Number of conversions to water closets.	-
Number of privy closets in use as at the end of the year.	62

POSITION WITH REGARD TO UNFIT HOUSES.

Total number of houses scheduled for condemnation (1955 Report).	61
Total number demolished.	17
Discontinued as dwelling houses.	57
Total number of families still requiring to be rehoused.	1

MEAT INSPECTION.

The following table shows the number of animals slaughtered and the carcasses and offal inspected and condemned in whole or in part.

	Cattle exclud- ing cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.	Horses.
Number killed (if known)	192	-	-	430	57	-
Number inspected.	192	-	-	430	57	-
<u>All diseases</u>						
<u>except Tuberculosis</u>						
<u>and Cysticerci.</u>						
Whole carcasses condemned.	1	-	-	2	-	-
Carcasses of which some part or organ was condemned.	61	-	-	54	5	-
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci.	32.3	-	-	13.0	8.8	-
<u>Tuberculosis only.</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned.	-	-	-	-	-	-
Percentage of the number inspected affected with tuberculosis.	-	-	-	-	-	-
<u>Cysticercosis.</u>						
Carcasses of which some part or organ was condemned.	1	-	-	-	-	-
Carcasses submitted to treatment by refrigeration.	-	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-	-

Cysticercosis.

A single degenerated cyst was found in the outer masseter muscle, and the head only was condemned.

The carcass was carefully examined after jointing and the heart and thick skirt finely sliced.

## PREVENTION OF DAMAGE BY PESTS ACT, 1949.

	Type of Property				(5) Agricultural.
	Non-Agricultural				
	(1) Local Authority.	(2) Hses. (incl. Council Houses).	(3) All other (incl. Bus. Premises).	(4) Total of Cols. (1), (2) & (3).	
1. No. of properties in Local Authority's District.	10	2023	415	2438	104
2. Total no. of <u>properties inspected</u> as a result of <u>notification</u> .		89	3	92	
No. of such properties found to be infested by:-					
Common rat. Major		21	-	21	9
Minor		52	3	55	-
House mouse Major		4	-	4	1
Minor		10	-	10	-
3. Total no. of <u>properties inspected</u> in the course of <u>survey under the Act</u> .	7	478	10	495	15
Number of such properties found to be infested by:-					
Common rat. Major	5	13	-	18	1
Minor	1	-	3	4	-
House mouse. Major		4		4	1
Minor		9		9	-
4. Total no. of <u>properties otherwise inspected</u> (e.g. when visited primarily for some other purpose)		16	2	18	1
No. of properties found to be infested by:					
Common rat. Major					
Minor		2		2	
House mouse. Major		1		1	
Minor		3		3	
5. Total inspections carried out - incl. re-inspections (to be completed only if figures are readily available)					
6. No. of <u>infested properties</u> (in Secs. 2, 3 & 4) treated by the L.A.	6	120	7	133	8
7. Total treatments carried out - incl. re-treatments.			19		56
8. No. of notices served under Sec. 4 of the Act.					
(a) Treatment.					
(b) Structural work. (i.e. Roofing).					
11. No. of "Block" control schemes carried out.					

Note: No Ship rats found in the District.

FACTORIES ACT, 1937 to 1959.Part 1 of the Act.1. INSPECTIONS for the purposes of provisions as the health.

Premises.	Number on Register.	Number of		
		Inspections.	Written Notices.	Occupiers Prosecuted.
1. Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority.	4	3	-	-
2. Factories not included in 1 in which Section 7 is enforced by the Local Authority.	22	16	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	2	2	-	-
Total	28	21	-	-

2. Cases in which DEFECTS were found.

Particulars.	Number of cases in which defects were found.			Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspectr.	
Want of cleanliness (S.1)	1	1		
Overcrowding (S.2)				
Unreasonable temperature (S.3)				
Inadequate ventilation (S.4)	1	1		
Ineffective drainage of floors (S.6)				
Sanitary Conveniences (S.7)				
(a) Insufficient				
(b) Unsuitable or defective.	2	2		
(c) Not separate for sexes.				
Other offences against the Act (not including offences relating to Outwork.				

REPORT ON THE PROGRESS OF THE WORK

FOR THE YEAR 1921

PREPARED BY THE SECRETARY OF THE BOARD OF TRADE

I. THE BOARD OF TRADE	II. THE BOARD OF TRADE
1. The Board of Trade	1. The Board of Trade
2. The Board of Trade	2. The Board of Trade
3. The Board of Trade	3. The Board of Trade
4. The Board of Trade	4. The Board of Trade
5. The Board of Trade	5. The Board of Trade
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12. The Board of Trade	12. The Board of Trade
13. The Board of Trade	13. The Board of Trade
14. The Board of Trade	14. The Board of Trade
15. The Board of Trade	15. The Board of Trade
16. The Board of Trade	16. The Board of Trade
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