

**[Report 1951] / Medical Officer of Health, Bishop Auckland U.D.C.**

**Contributors**

Bishop Auckland (England). Urban District Council.

**Publication/Creation**

1951

**Persistent URL**

<https://wellcomecollection.org/works/a74m6zjv>

**License and attribution**

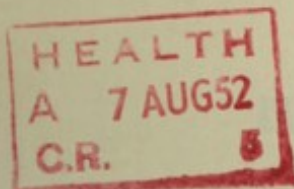
You have permission to make copies of this work under a Creative Commons, Attribution license.

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](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>



LIBRARY

BISHOP AUCKLAND URBAN DISTRICT COUNCIL.

HEALTH DEPARTMENT.



ANNUAL REPORT

FOR

1951.

Live Births.	Total.	Males.	Females.
Legitimate.	682	345	337
Illegitimate.	24	13	11
TOTAL.	706	358	348

Still Births.	Total.	Males.	Females.
Legitimate.	7	3	4
Illegitimate.	-	-	-
TOTAL.	7	3	4

Health Department,  
Town Hall,  
Bishop Auckland.

BISHOP AUCKLAND URBAN DISTRICT COUNCIL.

HEALTH DEPARTMENT.

Health Department,  
Town Hall,  
Bishop Auckland.

ANNUAL REPORT

FOR

1931.

Health Department,  
Town Hall,  
Bishop Auckland.

Health Department,  
Town Hall,  
Bishop Auckland.



BISHOP AUCKLAND URBAN DISTRICT COUNCIL.  
HEALTH DEPARTMENT.

ANNUAL REPORT 1951.

Mr. Chairman and Gentlemen,

The following is the report for the year 1951.

Area and Social Conditions.

The area of the district is 9,336 acres. The estimated population in mid 1951 was 35,910, a decrease of 600 on the previous year's estimate.

The rateable value is £152,414, and the product of a penny rate £563.

The number of inhabited houses according to the Council's rates records was 10,556 at the end of 1951.

VITAL STATISTICS.

In the following extracts from the district's vital statistics the corrected figures as supplied by the Registrar General have been used and the rates quoted are based on the above mentioned estimated population.

Live Births.	Total.	Males.	Females.
Legitimate.	652	345	307
Illegitimate.	24	13	11
TOTAL.	676	358	318

The live birth rate per 1,000 of the estimated population is 18.82. The corresponding figure for England and Wales as a whole was 15.50.

Still Births.	Total.	Males.	Females.
Legitimate.	7	5	2
Illegitimate.	-	-	-
TOTAL.	7	5	2



Rate per 1,000 live and still births	10.30
Rate per 1,000 of estimated population	0.19
The still birth rate for England and Wales in 1951 was	0.36

## DEATHS.

After correction for outwardly and inwardly transferable deaths, a total of 523 (266 males and 257 females) resident's deaths were recorded during the year, giving a death rate of 14.5 per 1,000 of the resident population. By far the greatest cause of death was cardiac and vascular diseases. These accounted for 298 of the 523 deaths. No death was recorded during the year from puerperal cause, nor was any death recorded as a result of notifiable infectious disease apart from Tuberculosis.

### Deaths of infants under one year of age.

Twelve male and twelve female infants died during the year before reaching their first birthday.

Mortality rate all infants per 1,000 live births	35.5
Mortality rate legitimate infants per 1,000 legitimate live births	32.2
Mortality rate illegitimate infants per 1,000 illegitimate live births	125.0

The infant mortality rate for the previous year was 35.06  
The corresponding figure for England and Wales in 1951 was 29.60

The following table gives the number of deaths recorded from various causes during the year.

Causes of Death.	M	F	Total
Cancer.	35	33	68
Leukaemia.	2	0	2
Diabetes.	0	2	2
Vascular lesions of nervous system.	30	42	72
Coronary disease, angina.	52	28	80
Hypertension with heart disease.	11	6	17
Other heart disease.	44	66	110
Pneumonia.	13	11	24
Bronchitis.	14	8	22
Other respiratory diseases.	4	4	8
Gastric or duodenal ulcer.	3	1	4
Gastritis and enteritis.	2	2	4
Nephritis.	2	1	3
Hyperplasia of prostate.	8	-	8
Congenital malformations.	4	4	8
Motor Vehicle accidents.	1	-	1
All other accidents.	5	7	12
Carried forward.	230	215	445



Causes of death.	M	F	Total.
Brought Forward.	230	215	445
Other circulatory diseases.	5	4	9
Suicide.	1	2	3
Tuberculosis (all forms).	11	12	23
Influenza.	2	7	9
Other infections (notifiable).	0	0	0
All other causes than those specified.	17	17	34
<b>TOTAL.</b>	<b>266</b>	<b>257</b>	<b>523</b>

### INFECTIOUS DISEASES.

The following table shows the number of cases notified and the deaths from the various infectious diseases (excluding tuberculosis) which occurred among the district's residents during the year.

Disease.	Total cases notified.	Total No. of cases after corrected diagnosis.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever.	62	61	49	--
Smallpox.	--	--	--	--
Diphtheria.	2	--	2	--
Enteric Fever.	--	--	--	--
Cerebro Spinal Fever.	3	2	3	--
Pneumonia.	31	31	--	24
Puerperal Pyrexia.	1	1	--	0
Measles.	175	175	1	--
Whooping Cough.	127	123	2	--
Erysipelas.	1	1	--	--
Dysentery.	4	3	3	--
Acute Poliomyelitis.	--	--	--	--
Acute Encephalitis.	--	--	--	--
Ophthalmia Neonatorum.	1	1	--	--
Food Poisoning.	--	--	--	--

### TUBERCULOSIS.

The following table shows, in arrangement by age groups, the number of new cases notified and of deaths from tuberculosis occurring in the district during the year.



Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non Pulmonary.		Pulmonary.		Non Pulmonary.	
	M	F	M	F	M	F	M	F
0 -	-	-	-	-	-	-	-	-
1 -	3	-	-	-	-	-	-	-
5 -	-	3	-	1	-	-	-	-
15 -	6	2	-	1	-	4	1	-
25 -	2	4	-	-	-	3	-	-
35 -	3	1	-	-	4	1	-	-
45 -	1	-	-	-	3	-	-	-
55 -	1	-	-	-	3	1	-	-
65 and over.	2	1	-	-	1	1	-	-
Totals.								
1951.	18	11	-	2	11	10	1	-
1950.	22	32	3	8	9	5	1	4
1949.	17	21	7	6	12	9	1	2
1948.	25	24	6	10	11	11	2	1
1947.	13	27	7	14	11	12	3	3
1946.	34	15	19	15	11	11	1	1
1945.	24	20	20	7	15	9	5	6
1944.	18	20	11	12	7	10	2	3

Of the twenty one deaths recorded during the year from pulmonary tuberculosis five were of persons who previous to their decease had not been notified as suffering from the disease. The number of new cases of tubercular infection notified in 1951 was the lowest for many years. This is particularly encouraging in view of the fact that a large number of the younger residents submitted themselves to mass radiography examination during the year and as a result several cases of infection were discovered which might not have been notified otherwise.

#### SPECIAL HEALTH SERVICES.

##### (a) Immunisation against Diphtheria.

Diphtheria Immunisation is vested in the County Council. Your Medical Officer as a County Assistant attends one afternoon per month at the County Clinic for the purpose of administering immunisation treatments. According to returns of the County Medical Officer of Health, 319 children resident in this urban area received full courses of immunisation treatment during the year and 133 children who had been treated in infancy received "booster" doses of the immunising agent.

These figures can not be considered satisfactory. They signify



that the majority of parents are not availing themselves of the offer of free immunisation treatment. Our district shows a much bigger percentage of unimmunised children than the County as a whole. The County Medical Officer estimates that 36% of our children under 5 years of age and 55% of our children aged between 5 and 15 had been fully treated at the beginning of 1951. The corresponding percentages for the County as a whole in 1950 were 42 and 73. While it is true that no confirmed case of Diphtheria has occurred in our district during the past two years, it should be noted that of the 241 cases of Diphtheria notified in Durham County in 1950, 83 were accepted as true Diphtheria after correction of diagnosis. It will, therefore be obvious that this district can not expect to maintain its present freedom from Diphtheria unless our parents alter their attitude towards immunisation.

#### (b) Food Inspection.

During the year your two Sanitary Inspectors continued the inspection of carcasses at the Ministry of Food Slaughterhouse, Bishop Auckland. The following is a summary of their inspections during 1951.

	Cows.	Cattle excluding Cows.	Calves.	Sheep and Lambs.	Pigs.
Number slaughtered.	859	4571	506	13428	1124
Number inspected.	829	4367	456	13327	1090
ALL DISEASES EXCEPT T.B.					
Whole carcasses condemned.	13	12	6	34	9
Percentage of number inspected affected with disease other than T.B.	1.52	.26	1.44	.25	.76
TUBERCULOSIS ONLY.					
Whole carcasses condemned.	26	12	2	-----	---
Percentage of the number inspected affited with T.B	2.99	.26	.55	-----	---

The total of carcase meat condemned during the year was 15 tons 1 cwt. 1 qr. 14 lb. and the butchers' offal condemned amounted to 12 tons 13 cwt. 2 qr. 6 lb.

#### Other Foodstuffs.

A total of 2 tons 19 cwt. 1 qr. 23 lb. of tinned and other food stuffs (butcher meat excluded) were condemned during the year as unwholesome and unfit for use.

All the condemned food above mentioned was voluntarily



surrendered. In no case was seizure necessary nor was there any prosecution for the sale or exposure for sale of unsound food.

(c) Conversion to Water Carriage.

During the year under review a total of 287 closets of the conservancy type were converted to the water carriage system.

At the end of 1951 the various types of closets in the district was as follows:-

Water Closets.	7939
Ashclosets.	4123
Ashpit Privies.	190

(d) General Housing Repairs.

The following is a summary of the repairs effected in the district as a result of informal and formal notices:-

Public Health Act, 1936.	No. of informal notices.	No. of formal notices by order of the Council.	No. of nuisances abated and housing defects remedied.
Dwelling) Structural defects Houses. ) or Foul conditions.	449	49	369
Cowsheds.	2	--	2
Ashpits and privies.	179	9	181
Deposits of refuse.	5	--	5
Water closets.	24	1	24
Defective drains.	78	10	77
Animals improperly kept.	3	--	3
Other nuisances.	94	4	93

NEW HOUSES.

During the year a total of 101 new houses were erected in the district. Of these 84 were Council houses and 17 were erected by private enterprise.

CONTROL OF CIVIL BUILDING.

As local licensing officer on behalf of the Ministry of Works I issued a total of 64 licences during 1951 involving repairs and improvements to dwelling houses costing a total of £16,344. The number of licences issued to this district by the Regional Licensing Officer in respect of work upon premises other than dwelling houses was 74 licences covering a total of £128,014.



### FACTORIES AND WORKSHOPS.

There are 114 factories and workshops on the district's register. Of these 16 are factories in respect of which Sections 1, 2, 3, 4 and 6 of the Factories Act, 1937 are enforceable by the local authority. During the year 38 inspections of factories and workshops were made by your sanitary inspectors resulting in the discovery of five defects all of which were remedied as a result of informal notice.

### RODENT CONTROL.

During the year under review your Council's rodent operator dealt with a total of 155 rat infestations. Twenty eight of these were on Council's property (tips, sewage disposal works etc.,) twenty were on privately owned property which were serviced at the cost of the owner or occupier, and 107 were on premises mainly dwelling houses serviced on block control free of charge.

The total estimated kill was 4,815 rats; 1,255 on Council properties, 630 on privately owned properties and 2,930 on premises serviced in block control. The above mentioned estimated kill does not include any estimate of rats destroyed by the two control operations conducted in the Council's sewers during the year.

I append a series of tables showing comparisons in vital statistics and in the incidence of infectious diseases during the past ten years.

I am,

Mr. Chairman and Gentlemen,

Your obedient servant,

H.G. DONALD.

Medical Officer of Health.



FACTORIES AND WORKSHOPS.

There are 114 factories and workshops on the district's register. Of these 16 are factories in respect of which Sections 1, 2, 3, 4 and 6 of the Factories Act, 1937 are enforceable by the local authority. During the year 38 inspections of factories and workshops were made by your sanitary inspectors resulting in the discovery of five defects all of which were remedied as a result of informal notice.

ROBENT CONTROL.

During the year under review your Council's Robent operator dealt with a total of 155 rat infestations. Twenty eight of these were on Council's property (tips, sewage disposal works etc.). Twenty were on privately owned property which were serviced at the cost of the owner or occupier, and 107 were on premises mainly dwelling houses serviced on block control free of charge.

The total estimated kill was 4,815 rats; 1,885 on Council's properties, 830 on privately owned properties and 2,930 on premises serviced in block control. The above mentioned estimated kill does not include any estimate of rats destroyed by the two control operations conducted in the Council's sewers during the year.

I append a series of tables showing comparisons in vital statistics and in the incidence of infectious diseases during the past ten years.

I am,

Mr. Chairman and Gentlemen,

Your obedient servant,

H.G. DONALD.

Medical Officer of Health

APPENDIX. - Comparisons in Vital Statistics etc., during the years 1942 - 1951.

VITAL STATISTICS.	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Birth Rate.	16.2	18.8	20.5	20.3	22.6	25.6	21.5	20.9	17.9	18.8
Death Rate.	12.7	14.5	13.9	14.4	13.5	14.7	12.8	11.7	12.2	14.5
Infant Mortality Rate.	65.3	81.6	62.9	59.1	54.2	49.1	50.5	33.1	35.0	35.5

Infectious Diseases - NOTIFICATIONS AND DEATHS.

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	N D	N D	N D	N D	N D	N D	N D	N D	N D	N D
Acute Poliomyelitis.	- -	- -	- -	1 -	1 -	10 -	2 -	6 -	6 -	- -
Cerebro Spinal Meningitis.	9 -	3 -	4 1	1 -	2 -	3 1	3 1	- -	3 -	2 -
Diphtheria.	86 1	88 1	29 2	37 1	12 -	3 -	7 -	2 -	- -	- -
Dysentery.	- -	- -	- -	1 -	- -	1 -	- -	6 -	12 -	3 -
Encephalitis Lethargica.	- -	- 3	1 -	- -	- -	- 1	- -	- -	- -	- -
Enteric Fever.	- -	- -	1 -	- 1	- -	2 -	- -	- -	- -	- -
Erysipelas.	10 -	10 -	10 1	10 -	13 -	8 -	10 -	3 -	7 -	1 -
Measles.	220 -	962 1	22 3	614 -	54 -	289 -	284 -	343 -	770 2	175 -
Ophthalmia Neonatorum.	3 -	2 -	3 -	1 -	2 -	1 -	- -	- -	2 -	1 -
Pneumonia.	39 20	32 18	24 16	13 16	19 14	11 25	8 16	7 19	24 20	31 24
Puerperal Pyrexia.	8 -	3 -	- 2	3 1	4 -	1 -	2 -	7 -	- -	1 -
Scarlet Fever.	80 -	109 -	75 -	53 -	41 1	68 -	91 -	89 -	133 -	61 -
Smallpox.	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Whooping Cough.	70 -	124 1	19 2	124 1	113 -	120 1	53 1	105 -	183 1	123 -
	525 21	1333 24	188 27	858 20	261 15	517 28	460 18	568 19	1140 23	398 24

TUBERCULOSIS.

NEW CASES NOTIFIED.

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Pulmonary Cases.	39	32	38	44	49	40	49	38	54	29
Non Pulmonary Cases.	17	28	23	27	34	21	16	13	11	2



# APPENDIX - Comparisons in Vital Statistics etc., during the years 1941

VITAL STATISTICS.	1942	1943	1944	1945	1946
Birth Rate.	16.8	16.8	20.5	20.3	22.6
Death Rate.	13.7	14.5	13.9	14.4	13.5
Infant Mortality Rate.	65.3	61.6	62.9	62.1	64.3

## Infected Diseases - NOTIFICATIONS AND DEATHS.

	1942	1943	1944	1945	1946
	N D	N D	N D	N D	N D
Acute Poliomyelitis.	-	-	-	1	1
Cerebro Spinal Meningitis.	9	3	4	1	2
Diphtheria.	66	68	89	37	12
Scarlet Fever.	-	-	-	1	-
Erysipelas.	-	-	1	-	-
Enteric Fever.	-	-	1	-	-
Typhoid.	-	-	1	-	-
Paratyphoid.	-	-	1	-	-
Shigellosis.	10	10	10	10	13
Amoebiasis.	220	262	22	61	54
Giardiasis.	8	2	3	1	2
Trichinosis.	32	32	24	13	12
Paratyphoid.	8	2	-	3	4
Paratyphoid.	80	102	75	53	41
Paratyphoid.	-	-	-	-	-
Paratyphoid.	70	124	120	124	113
Whooping Cough.	225	21	133	24	21

THEFTS.	1942	1943	1944	1945	1946
THEFTS.	19	22	22	22	22
THEFTS.	22	22	22	22	22

KONRO

BOND



