

[Report 1972] / Medical Officer of Health, Blyth Borough.

Contributors

Blyth (Northumberland, England). Borough Council.

Publication/Creation

1972

Persistent URL

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

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>

BOROUGH




OF BLYTH.



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
INCORPORATING THAT OF THE
SENIOR PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1972.

Public Health Dept.,
"Dinsdale",
Marine Terrace,
BLYTH,
Northumberland.



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

<https://archive.org/details/b28936097>

MEMBERS OF THE HEALTH COMMITTEE

Chairman: Alderman Mrs. L. M. Summers
Vice-Chairman: Councillor Mrs. W. Yellowley. J.P.

The Mayor, Alderman F. N. Smith
Alderman G. W. Barker. J.P.
" T. G. Elder. B.E.M.

Alderman J. Donohoe
" J. Hudspith
" Mrs. M. Purves

Councillor A. Bosworth
" G.W. Cairns
" R. Campbell
" A. R. Hancock
" W. R. Ince
" P. C. Long

Councillor R. F. Marshall. J.P.
" R. Milburn
" P. Mortakis
" E.G. Tolhurst
" M. Watts
" E. Wellington

- - - - -

STAFF OF THE HEALTH DEPARTMENT 1972

Medical Officer of Health : A. Donaldson, M.B., Ch.B., D.P.H.
Senior Public Health Inspector : G. A. Gill, C.S.I.B., M.A.P.H.I.
Additional Public Health Inspectors : W. Allan, M.A.P.H.I.
" " " " : G. Davison, Resigned 26.3.72.
" " " " : G. Curran, Commenced 22.5.72.
" " " " : A.P.H.I.
Technical Assistant : I. Saunders
" : A. C. HOPK Commenced 8.8.72
Clerk : Mrs. V. Colpitts
Shorthand Typists : Miss E.M. Grieves, Commenced 31.5.72.
" : Miss J. Harrison, Commenced 31.7.72.
" : Mrs. J. Snowdon, Resigned May 1972.
Rodent Operator : B. Wade

- - - - -

B O R O U G H O F B L Y T H

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1972

Your Worship, Ladies and Gentlemen,

I have the honour to present to you the Annual Report of the Public Health and Sanitary Conditions in the Borough during the year 1972.

The Registrar General's estimated population for 1972 was 34,720 - a fall of 80 from 1971.

The number of live births fell by 22 to 584 giving an uncorrected birth rate of 16.8 per 1,000 population (E. & W. 14.8). There were 4 infant deaths compared with 10 in 1971, giving an infant mortality rate of 6.8 per 1,000 live births (E. & W. 17). There were 411 deaths, two more than 1971, giving a crude death rate of 11.8 per 1,000 population (E. & W. 12.1).

During 1972 there were 460 notified cases of infectious disease, 453 being due to measles. There were 2 notifications each of pulmonary tuberculosis, infective hepatitis and dysentery and one notification of whooping cough. This is most satisfactory.

The commonest cause of death continues to be from diseases of the cardio vascular system, but the deaths from lung cancer continued to give rise for concern, especially as the female deaths from this disease are rising significantly.

I wish to thank the Chairman and Members of the Health Committee for their interest and support and my colleagues in other departments for their ready co-operation.

The Health department is losing by retiral a long service employee - the Pest Control Officer. He has been a loyal member of the department and will be missed. The other members of staff have had an exacting year with housing problems - both destructive and constructive. They have worked uncomplainingly and I thank them for their patience.

I remain,

Your Worship, Ladies and Gentlemen,
Your Obedient Servant,

ALEXANDER DONALDSON,
Medical Officer of Health.

ANNUAL REPORT OF THE MEDICAL OFFICE OF HEALTH

FOR THE YEAR 1975

Your Worship, Ladies and Gentlemen,

I have the honor to present to you the Annual Report of the Public Health and Sanitary Conditions in the Borough during the year 1975.

The Registrar General's estimated population for 1975 was 14,720 - a fall of 50 from 1971.

The number of live births fell by 22 to 584 giving an uncorrected birth rate of 18.8 per 1,000 population (E. & W. 14.5). There were 4 infant deaths compared with 10 in 1971, giving an infant mortality rate of 6.8 per 1,000 live births (E. & W. 17). There were 41 deaths, two more than 1971, giving a crude death rate of 11.8 per 1,000 population (E. & W. 12.1).

During 1975 there were 450 notified cases of infectious diseases, 453 being due to measles. There were 2 notifications each of poliomyelitis, infectious hepatitis and diphtheria and one notification of whooping cough. This is most satisfactory.

The commonest cause of death continues to be from diseases of the cardio-vascular system, but the death rate has been confined to give rise for concern, especially as the female death rate this disease has been significantly.

I wish to thank the Chairman and Members of the Health Committee for their interest and support and my colleagues in other departments for their co-operation.

The Health Department is pleased to have a long service employee, the Post Control Officer. He has been a loyal member of the department and will be missed. The other members of staff have had an exciting year with housing problems - both destructive and constructive. They have worked unflinchingly and I thank them for their patience.

I remain,

Your Worship, Ladies and Gentlemen,

Your Obedient Servant,

ALFRED DOWLING,
Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA 1972

Area - No Change	...	...	Acreage	6,487
Population - (Registrar General's Estimates)	...			34,720
Rate Value - (1st April, 1972)	...	...		£2,555,389
Product of a Penny Rate	...	...	...	£ 24,735
Total Number of Dwellinghouses in Borough 1st April, 1972	...	...	...	12,615

EXTRACT FROM VITAL STATISTICS

Comparability Factor - Births 1.02 Deaths 1.13

	<u>1971</u>	<u>1972</u>
Total Live Births	606	584
Live Birth Rate per 1,000 Population (Uncorrected)	17.4	16.8
Live Birth Rate per 1,000 Population (Standardised)	17.0	17.1
Still Births	3	11
Still Birth Rate per 1,000 live and Still Births	4.9	16.4
Total Live and Still Births	609	595
Infant Deaths	10	4
Neo-Natal Deaths (under one month)	7	3
Infant Mortality Rate	16.5	6.8
Legitimate Infant Deaths per 1,000 Legitimate Live Births	10.6	5.0
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	9.5	1.7
Neo-Natal Mortality Rate	11.5	5.1
Early Neo-Natal Mortality Rate (Deaths under 1 week per 1,000 Live Births)	11.5	3.4
Deaths under one Week	7	2
Peri-Natal Mortality Rate (Still Births and Deaths under 1 week per 1,000 Live and Still Births)	16.4	25.2
Illegitimate Live Births	42	38
Illegitimate Live Births % of Total Births		6.5
Maternal Deaths	Nil	Nil
Maternal Mortality (Rate per 1,000 Live and Still Births)	Nil	Nil
Total Deaths	409	411
Crude Death Rate per 1,000 Home Population	11.7	11.8
Standardised Death Rate per 1,000 Home Population	14.7	13.3
Tuberculosis Death Rate per 1,000 Home Population	Nil	0.05
Pulmonary Tuberculosis Case Rate per 1,000 Home Population	2.7	2.3
Registrar General's Figures for England and Wales :		
Birth Rate	14.8	
Death Rate	12.1	
Infant Mortality Rate	17	

STATISTICS AND SOCIAL CONDITIONS OF THE AREA 1972

Area - No Change	...	...	6,487
Population - (Registrar General's Estimates)	...	...	24,720
Rate Value - (1st April, 1972)	...	...	22,252,389
Product of a Twenty Rate	...	...	24,732
Total Number of Dwellings in Borough	...	...	12,612
1st April, 1972	...	...

EXTRACT FROM VITAL STATISTICS

Compulsory Vaccination - Births 1.02 Deaths 1.12

1971	1972	
584	606	Total Live Births
16.8	17.4	Live Birth Rate per 1,000 Population (Unrestricted)
17.1	17.0	Live Birth Rate per 1,000 Population (Standardised)
11	3	Still Births
16.4	4.9	Still Birth Rate per 1,000 Live and Still Births
225	609	Total Live and Still Births
4	10	Infant Deaths
5	7	Neo-Natal Deaths (under one month)
6.8	16.3	Infant Mortality Rate
		Standardised Infant Mortality Rate per 1,000 Live Births
2.0	10.6	Live Births
		Standardised Infant Mortality Rate per 1,000 Live Births
1.7	2.5	Live Births
2.1	11.5	Neo-Natal Mortality Rate
		Early Neo-Natal Mortality Rate (Deaths under 1 week per 1,000 Live Births)
2.4	11.5	Deaths under one week
2	7	Early Neo-Natal Mortality Rate (Still Births and Deaths under 1 week per 1,000 Live and Still Births)
25.2	16.4	Infant Mortality Rate
20	42	Infant Mortality Rate
6.2		Infant Mortality Rate
111	111	Infant Mortality Rate
		Infant Mortality Rate
111	111	Infant Mortality Rate
417	409	Total Deaths
11.8	11.7	Gross Death Rate per 1,000 Home Population
13.2	14.7	Standardised Death Rate per 1,000 Home Population
0.02	111	Tuberculosis Death Rate per 1,000 Home Population
2.2	2.7	Polio Death Rate per 1,000 Home Population
		Registrar General's Figures for England and Wales:
		Birth Rate
		Death Rate
		Infant Mortality Rate

CAUSES OF DEATH 1972

Code No.	International Classification	Male	Female	Total
011	Pulmonary Tuberculosis	2	-	2
055	Measles	1	-	1
142	Malignant Neoplasm of Parotid Gland	-	1	1
148	" " " HypoPharynx	-	1	1
150	" " " Oesophagus	1	2	3
151	" " " Stomach	6	2	8
153	" " " Large Bowel	2	7	9
154	" " " Rectum	7	3	10
156	" " " Gall Bladder	-	1	1
157	" " " Pancreas	2	1	3
158	" " " Retroperitoneum	-	1	1
161	" " " Larynx	1	-	1
162	" " " Bronchus and Lung	26	7	33
174	" " " Breast	-	6	6
180	" " " Cervix Uteri	-	6	6
183	" " " Ovary	-	1	1
185	" " " Prostate	3	-	3
189	" " " Kidney	-	2	2
190	" " " Eye	1	-	1
191	" " " Brain	1	1	2
199	" " " Site Unspecified	1	-	1
200.1	Lympho Sarcoma	1	-	1
203	Multiple Myeloma	-	2	2
205	Myeloid Leukaemia	1	1	2
250	Diabetes Mellitus	2	-	2
284	Aplastic Anaemia	-	1	1
285	Hypochromic Anaemia	1	-	1
340	Multiple Sclerosis	-	1	1
348	Amyotrophic Lateral Sclerosis	1	-	1
	C/F:	60	47	107

CAUSES OF DEATH 1972

Code No.	International Classification	Male	Female	Total
	B/R:	60	47	107
394	Mitral Stenosis	1	-	1
410	Coronary Thrombosis	66	32	98
425	Cardio Myopathy	1	-	1
427	Congestive Heart Failure	12	12	24
427.1	Left Ventricular Failure	8	4	12
428	Myocardial Degeneration	3	4	7
430	Subarachnoid Haemorrhage	-	1	1
431	Cerebral Haemorrhage	11	17	28
433	Cerebral Thrombosis	12	15	27
436	Acute Cerebro Vascular Disease	1	1	2
438	Cerebral Softening	3	1	4
440	Arteriosclerosis	3	-	3
441	Aortic Aneurysm	1	-	1
441.1	Thoracic Aneurysm	1	-	1
450	Pulmonary Embolism	-	3	3
471	Influenza with Pneumonia	1	-	1
485	Broncho Pneumonia	10	10	20
486	Pneumonia Unspecified	1	2	3
491	Chronic Bronchitis	24	9	33
514	Hypostatic Pneumonia	2	1	3
517	Pulmonary Fibrosis	-	1	1
531	Gastric Ulcer	2	-	2
532	Duodenal Ulcer	1	1	2
562	Diverticulitis	1	-	1
563	Regional Ileitis	1	-	1
570	Necrosis of Liver	1	-	1
590	Pyelonephritis	1	-	1
591	Hydro Nephrosis	-	1	1
	C/F:	228	162	390

CAUSES OF DEATH 1972

Code No.	International Classification	Male	Female	Total
	B/F:	228	162	390
593.2	Renal Failure	-	2	2
743.2	Cerebral Atrophy	1	-	1
772	Intracranial Birth Injury	2	-	2
776.2	Dyspnoea of Newborn	1	1	2
E.814	Motor Vehicle Accident with Pedestrian	-	1	1
E.815	Motor Vehicle Accident	1	-	1
E.816	Loss of Control of Motor Vehicle	1	-	1
E.882	Fall from Building	1	-	1
E.884	Fall from Different Level	1	-	1
E.887	Unspecified Fall	-	1	1
E.925	Electrocution	1	-	1
E.944	Late Effect of Burning	-	1	1
E.950	Suicide by Poisoning	1	-	1
E.956	Suicide by Cutting Radial Arteries	-	1	1
N.933	Foreign Body in Pharynx	1	-	1
N.869	Fractured Skull	1	-	1
N.994.1	Drowning	1	-	1
N.994.7	Asphyxiation	1	-	1
		242	169	411

Deaths Over 65 Years 160 125 285

CAUSES OF DEATH 1975

Code No.	International Classification	Male	Female	Total
		228	162	390
E.902	Heart Failure	-	2	2
E.903	Cerebral Atrophy	1	-	1
E.904	Intestinal Bile Injury	2	-	2
E.905	Dysphagia of Newborn	1	1	2
E.906	Motor Vehicle Accident with Pedestrian	-	1	1
E.907	Motor Vehicle Accident	1	-	1
E.908	Loss of Control of Motor Vehicle	1	-	1
E.909	Fall from Building	1	-	1
E.910	Fall from Different Level	1	-	1
E.911	Unspecified Fall	-	1	1
E.912	Electrocution	1	-	1
E.913	Late Effect of Poisoning	-	1	1
E.914	Poisoning by Poisoning	1	-	1
E.915	Poisoning by Cutting Radical Arteries	-	1	1
E.916	Poisoning by Poisoning	1	-	1
E.917	Poisoning by Poisoning	1	-	1
E.918	Poisoning by Poisoning	1	-	1
E.919	Poisoning by Poisoning	1	-	1
E.920	Poisoning by Poisoning	1	-	1
E.921	Poisoning by Poisoning	1	-	1
E.922	Poisoning by Poisoning	1	-	1
E.923	Poisoning by Poisoning	1	-	1
E.924	Poisoning by Poisoning	1	-	1
E.925	Poisoning by Poisoning	1	-	1
E.926	Poisoning by Poisoning	1	-	1
E.927	Poisoning by Poisoning	1	-	1
E.928	Poisoning by Poisoning	1	-	1
E.929	Poisoning by Poisoning	1	-	1
E.930	Poisoning by Poisoning	1	-	1
E.931	Poisoning by Poisoning	1	-	1
E.932	Poisoning by Poisoning	1	-	1
E.933	Poisoning by Poisoning	1	-	1
E.934	Poisoning by Poisoning	1	-	1
E.935	Poisoning by Poisoning	1	-	1
E.936	Poisoning by Poisoning	1	-	1
E.937	Poisoning by Poisoning	1	-	1
E.938	Poisoning by Poisoning	1	-	1
E.939	Poisoning by Poisoning	1	-	1
E.940	Poisoning by Poisoning	1	-	1
E.941	Poisoning by Poisoning	1	-	1
E.942	Poisoning by Poisoning	1	-	1
E.943	Poisoning by Poisoning	1	-	1
E.944	Poisoning by Poisoning	1	-	1
E.945	Poisoning by Poisoning	1	-	1
E.946	Poisoning by Poisoning	1	-	1
E.947	Poisoning by Poisoning	1	-	1
E.948	Poisoning by Poisoning	1	-	1
E.949	Poisoning by Poisoning	1	-	1
E.950	Poisoning by Poisoning	1	-	1
E.951	Poisoning by Poisoning	1	-	1
E.952	Poisoning by Poisoning	1	-	1
E.953	Poisoning by Poisoning	1	-	1
E.954	Poisoning by Poisoning	1	-	1
E.955	Poisoning by Poisoning	1	-	1
E.956	Poisoning by Poisoning	1	-	1
E.957	Poisoning by Poisoning	1	-	1
E.958	Poisoning by Poisoning	1	-	1
E.959	Poisoning by Poisoning	1	-	1
E.960	Poisoning by Poisoning	1	-	1
E.961	Poisoning by Poisoning	1	-	1
E.962	Poisoning by Poisoning	1	-	1
E.963	Poisoning by Poisoning	1	-	1
E.964	Poisoning by Poisoning	1	-	1
E.965	Poisoning by Poisoning	1	-	1
E.966	Poisoning by Poisoning	1	-	1
E.967	Poisoning by Poisoning	1	-	1
E.968	Poisoning by Poisoning	1	-	1
E.969	Poisoning by Poisoning	1	-	1
E.970	Poisoning by Poisoning	1	-	1
E.971	Poisoning by Poisoning	1	-	1
E.972	Poisoning by Poisoning	1	-	1
E.973	Poisoning by Poisoning	1	-	1
E.974	Poisoning by Poisoning	1	-	1
E.975	Poisoning by Poisoning	1	-	1
E.976	Poisoning by Poisoning	1	-	1
E.977	Poisoning by Poisoning	1	-	1
E.978	Poisoning by Poisoning	1	-	1
E.979	Poisoning by Poisoning	1	-	1
E.980	Poisoning by Poisoning	1	-	1
E.981	Poisoning by Poisoning	1	-	1
E.982	Poisoning by Poisoning	1	-	1
E.983	Poisoning by Poisoning	1	-	1
E.984	Poisoning by Poisoning	1	-	1
E.985	Poisoning by Poisoning	1	-	1
E.986	Poisoning by Poisoning	1	-	1
E.987	Poisoning by Poisoning	1	-	1
E.988	Poisoning by Poisoning	1	-	1
E.989	Poisoning by Poisoning	1	-	1
E.990	Poisoning by Poisoning	1	-	1
E.991	Poisoning by Poisoning	1	-	1
E.992	Poisoning by Poisoning	1	-	1
E.993	Poisoning by Poisoning	1	-	1
E.994	Poisoning by Poisoning	1	-	1
E.995	Poisoning by Poisoning	1	-	1
E.996	Poisoning by Poisoning	1	-	1
E.997	Poisoning by Poisoning	1	-	1
E.998	Poisoning by Poisoning	1	-	1
E.999	Poisoning by Poisoning	1	-	1

Deaths Over 65 Years ... 160 ... 160 ... 320

DEATHS (1-4 YEARS) 1968 - 1972

YEAR	1 YEAR	2 YEARS	3 YEARS	4 YEARS	TOTAL
1968	3	-	2	1	6
1969	-	-	2	-	2
1970	1	-	-	-	1
1971	-	-	-	-	-
*1972	-	-	-	1	1

* This was a child of 4 years who suffered from cerebral atrophy and died of broncho-pneumonia complicating measles.

MONTHLY DEATHS, 1972

	January	February	March	April	May	June	July	August	September	October	November	December
No. of Deaths	46	34	40	21	25	40	32	31	38	43	26	35

CAUSES OF INFANT DEATHS, 1972

No.	Cause	Sex	Age	Where Death Occurred
1	Broncho-Pneumonia complicating Measles	M	9 Months	Hospital
2	Intracranial Haemorrhage	M	12 Hours	"
3	Prematurity: Brain Anoxia	M	7 Days	"
4	Respiratory Distress Syndrome	F	1 Day	"

DEATHS (1-4 YEARS) 1966 - 1973

YEAR	1 YEAR	2 YEARS	3 YEARS	4 YEARS	TOTAL
1966	3	-	2	1	6
1969	-	-	2	-	2
1970	1	-	-	-	1
1971	-	-	-	-	-
1973	-	-	-	1	1

* This was a child of 4 years who suffered from cerebral atrophy and died of broncho-pneumonia complicating measles.

MONTHLY DEATHS, 1972

No. of Deaths	January	February	March	April	May	June	July	August	September	October	November	December
46	34	40	41	40	40	40	40	40	40	40	40	40

CAUSES OF INFANT DEATHS, 1972

No.	Cause	Sex	Age	Where Death Occurred
1	Infantile pneumonia complicating measles	M	9 months	Hospital
2	Intestinal hemorrhage	M	12 hours	"
3	Perforation of stomach	M	7 days	"
4	Respiratory distress syndrome	F	1 day	"

INFANT DEATHS AND INFANT MORTALITY RATES FOR THE YEARS

1964 - 1972

	1964	1965	1966	1967	1968	1969	1970	1971	1972
Infant Deaths	14	7	12	11	11	4	6	10	4
Infant Mortality Rates	22.1	10.4	21.0	20.5	21.3	7.4	11.5	16.5	6.8

MATERNAL DEATHS - NIL

BIRTHS, 1972

	Live Births		Still Births		Infant Deaths Under 4 Weeks		Infant Deaths Under 1 Year			
	M	F	M	F	M	F	M	F		
Total	303	281	8	3	3	-	3	1		
Legitimate	288	258	8	3	3	-	2	1		
Illegitimate	15	23	-	-	-	-	1	-		
	1964	1965	1966	1967	1968	1969	1970	1971	1972	
	No. of Live Births	633	671	571	537	515	536	521	606	584
	No. of Deaths	383	371	388	403	402	456	413	409	411
	Excess Births over Deaths	250	300	183	134	113	80	108	197	173

CANCER DEATHS

Type	1972		1971		1970		1969		1968	
	M	F	M	F	M	F	M	F	M	F
All Causes	53	45	62	42	61	39	45	35	42	43
	98		104		100		80		85	
Bronchogenic	26	7	33	4	30	4	18	5	9	4
Stomach	6	2	6	6	7	7	6	4	8	10
Intestine	11	13	5	5	13	9	9	5	12	6
Female Organs	-	13	-	19	-	11	-	8	-	15
Others	10	10	18	8	11	8	12	13	13	8

INFANT DEATHS AND INFANT MORTALITY RATES FOR THE YEARS

1964 - 1975

	1964	1965	1966	1967	1968	1969	1970	1971	1972
Infant Deaths	24	7	15	21	11	4	6	10	4
Infant Mortality Rate	22.1	10.4	21.0	20.5	21.5	7.4	11.5	18.5	6.8

MATERNAL DEATHS - ALL

NUMBER, 1975

	1964	1965	1966	1967	1968	1969	1970	1971	1972
Total	505	501	501	501	501	501	501	501	501
Legitimate	500	500	500	500	500	500	500	500	500
Illegitimate	5	1	1	1	1	1	1	1	1
No. of Live Births	455	451	451	451	451	451	451	451	451
No. of Deaths	505	501	501	501	501	501	501	501	501
Excess Deaths over Births	550	500	505	550	550	550	550	550	550

CAUSE DEATH

Type	1964	1965	1966	1967	1968	1969	1970	1971	1972
All Causes	505	501	501	501	501	501	501	501	501
Respiratory	25	7	25	4	20	18	18	2	4
Stomach	6	5	6	6	7	6	4	4	8
Intestinal	11	15	5	5	15	5	5	5	12
Female	-	15	-	10	-	11	-	8	-
Other	10	10	18	8	11	12	12	15	15

CANCER DEATHS 1972 - AGE AND DISTRIBUTION

MALES

FEMALES

Site of Disease	0-25	26-35	36-45	46-55	56-65	Over 65	TOTAL	0-25	26-35	36-45	46-55	56-65	Over 65	TOTAL
Malignant Neoplasm of Parotid	-	-	-	-	-	-	-	-	-	1	-	-	-	1
" HypoPharynx	-	-	-	-	-	-	-	-	-	-	-	-	1	1
" Oesophagus	-	-	-	-	1	-	1	-	-	-	-	-	2	2
" Stomach	-	-	-	1	1	4	6	-	-	-	1	-	1	2
" Large Bowel	-	-	-	1	1	-	2	-	-	-	-	4	3	7
" Rectum	-	-	-	2	1	4	7	-	-	1	-	-	2	3
" Gall Bladder	-	-	-	-	-	-	-	-	-	-	-	-	1	1
" Pancreas	-	-	-	-	-	2	2	-	-	-	-	1	-	1
" Retro Peritoneum	-	-	-	-	-	-	-	-	-	-	-	-	1	1
" Larynx	-	-	-	1	-	-	1	-	-	-	-	-	-	-
" Bronchus & Lung	-	-	-	4	9	13	26	-	-	1	1	3	2	7
" Breast	-	-	-	-	-	-	-	-	-	-	1	1	4	6
" Cervix Uteri	-	-	-	-	-	-	-	-	-	1	1	2	2	6
" Ovary	-	-	-	-	-	-	-	-	-	-	-	-	1	1
" Prostate	-	-	-	-	-	3	3	-	-	-	-	-	-	-
" Kidney	-	-	-	-	-	-	-	-	-	-	-	2	-	2
" Eye	-	-	-	-	1	-	1	-	-	-	-	-	-	-
" Brain	-	-	-	1	-	-	1	-	-	-	1	-	-	1
" Site Unspecified	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Lymphosarcoma	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Myeloid Leukaemia	-	-	-	-	-	1	1	1	-	-	-	-	-	1
TOTALS:	-	-	-	10	16	27	53	1	-	4	5	14	21	45

ANNUAL RETURNS FOR 10 YEARS NOTIFIED CASES OF
INFECTIOUS DISEASES

	Scarlet Fever	Diphtheria	Erysipelas	Meningococcal Infection	Dysentery	Ophthalmia Neonatorum	Pulmonary Tuberculosis	Non-Pulmonary Tuberculosis	Whooping Cough	Measles	Typhoid & Para Typhoid Fever	Malaria	Ac. Poliomyelitis (Paralytic)	Ac. Poliomyelitis (Non-Paralytic)	Ac. Encephalitis (Infectious)	Food Poisoning	Hepatitis
1963	3	-	3	-	3	-	13	2	96	929	-	-	-	-	-	1	-
1964	6	-	-	1	2	-	14	1	-	156	-	-	-	-	-	-	-
1965	20	-	1	1	29	-	11	6	3	492	-	-	-	-	-	-	-
1966	4	-	2	1	7	-	7	1	-	458	-	-	-	-	-	9	-
1967	1	-	-	-	10	-	8	2	12	281	-	-	-	-	-	-	-
1968	4	-	-	1	3	-	1	3	13	398	-	-	-	-	-	2	9
1969	2	-	-	1	2	-	3	-	-	11	-	-	-	-	-	1	3
1970	3	-	-	1	-	-	8	-	34	330	-	-	-	-	-	-	34
1971	3	-	-	1	2	-	5	-	-	26	-	-	-	-	-	-	3
1972	-	-	-	-	2	-	2	-	1	453	-	-	-	-	-	-	2

INFECTIOUS DISEASE - 1972

During the year a total of 460 notifications of infectious disease were received. Of these 453 were measles.

Two children died from broncho pneumonia complicating measles. One was a baby of nine months, the other was a congenitally deformed child of 4 years.

Two cases of pulmonary tuberculosis were notified, both in adults over 45 years. There were two cases of infectious hepatitis, two cases of dysentery and one case of whooping cough.

No notifications were received for smallpox, diphtheria, poliomyelitis or food poisoning.

ANNUAL REPORTS FOR 10 YEARS ENDING 1912
INFECTIOUS DISEASES

Year	Scarlet fever	Diphtheria	Whooping cough	Measles	Polio	Smallpox	Typhoid	Paratyphoid	Enteric fever	Enterocolitis	Enteritis	Colitis	Salmonella	Shigellosis	Amoebiasis	Trichinosis	Ascariasis	Hookworm	Roundworm	Tapeworm	Other	Total
1903	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1904	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1905	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1906	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1907	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1908	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1909	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1910	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1911	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1912	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

INFECTIOUS DISEASES - 1912

During the year a total of 460 notifications of infectious diseases were received. Of these 451 were males.

Two children died from diphtheria pneumonia complicating measles. One was a boy of nine months, the other was a congenitally deformed child of 4 years.

Two cases of pulmonary tuberculosis were notified, both in males over 45 years. There were two cases of infectious hepatitis, two cases of typhoid and one case of whooping cough.

No notifications were received for measles, diphtheria, poliomyelitis or food poisoning.

INFECTIOUS DISEASES, 1972 - AGE DISTRIBUTION

Disease	Under 1 Year	1 Yr.	2 Yrs.	3 Yrs.	4 Yrs.	5 Yrs.	6-10 Yrs.	11-15 Yrs.	16-25 Yrs.	26-35 Yrs.	36-45 Yrs.	46-55 Yrs.	56-65 Yrs.	Over 65 Yrs.	Not Known	TOTAL
Measles	30	52	46	50	62	101	105	4	-	-	-	-	-	-	3	453
Pulmonary Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2
Infectious Hepatitis	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2
Dysentery	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	2
Whooping Cough	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
TOTALS	30	52	46	50	63	102	105	4	1	1	-	2	1	-	3	460

TUBERCULOSIS REGISTER

	MALES Pulm. Non-Pulm.		FEMALES Pulm. Non-Pulm.		Totals Pulm. and Non-Pulmon.
No. of cases remaining on Register on 31st December 1971.	72	8	29	29	138
No. of cases remaining on Register on 31st December 1972.	67	7	27	29	127

TUBERCULOSIS 1963 - 1972

Year	Notifications			Number of T.B. Deaths per Year.	Death Rate per 1,000 Population
	Pulmonary	Non-Pulmonary	Total		
1963	13	2	15	1	0.02
1964	14	1	15	2	0.05
1965	11	6	17	1	0.02
1966	7	1	8	1	0.02
1967	8	2	10	Nil	Nil
1968	1	4	5	1	0.02
1969	3	-	3	Nil	Nil
1970	8	-	8	2	0.05
1971	5	-	5	Nil	Nil
1972	2	-	2	2	0.05

Pulmonary Tuberculosis Case Rate per 1,000 Population:-

<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>
6.9	6.2	5.2	4.6	4.5	3.4	3.2	2.9	2.7	2.3

TUBERCULOSIS REGISTER

No. of cases remaining on Register on 31st December 1971.	No. of cases remaining on Register on 31st December 1972.	MALES		FEMALES		Totals
		Polio.	Non-Polio.	Polio.	Non-Polio.	
75	67	8	7	29	27	138
				29		137

TUBERCULOSIS 1963 - 1972

Year	Notifications			Number of T.B. Deaths per Year	Death Rate per 1,000 Population
	Polio.	Non-Polio.	Total		
1963	13	2	15	1	0.00
1964	14	1	15	2	0.00
1965	11	6	17	1	0.00
1966	7	1	8	1	0.00
1967	8	2	10	Nil	Nil
1968	1	4	5	1	0.00
1969	3	-	3	Nil	Nil
1970	8	-	8	2	0.00
1971	5	-	5	Nil	Nil
1972	2	-	2	2	0.00

Pulmonary Tuberculosis Case Rate per 1,000 Population:-

1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
6.9	6.2	5.2	4.6	4.2	3.4	3.2	4.9	2.7	2.3

TUBERCULOSIS, 1972

Age Groups	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 5	-	-	-	-	-	-	-	-
6 - 10	-	-	-	-	-	-	-	-
11 - 15	-	-	-	-	-	-	-	-
16 - 20	-	-	-	-	-	-	-	-
21 - 25	-	-	-	-	-	-	-	-
26 - 30	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	-	-	-
36 - 40	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	-	-
46 - 50	1	-	-	-	-	-	-	-
51 - 55	-	-	-	-	-	-	-	-
56 - 60	-	-	-	-	-	-	-	-
61 - 65	1	-	-	-	-	-	-	-
Over 65	-	-	-	-	2	-	-	-
TOTALS:	2	Nil	Nil	Nil	2	Nil	Nil	Nil
GRAND TOTALS:	2		Nil		2		Nil	

Age Groups	NEW CASES		DEATHS	
	Polymerase	Non-Polymerase	Polymerase	Non-Polymerase
	M. F.	M. F.	M. F.	M. F.
0 - 5	-	-	-	-
6 - 10	-	-	-	-
11 - 15	-	-	-	-
16 - 20	-	-	-	-
21 - 25	-	-	-	-
26 - 30	-	-	-	-
31 - 35	-	-	-	-
36 - 40	-	-	-	-
41 - 45	-	-	-	-
46 - 50	1	-	-	-
51 - 55	-	-	-	-
56 - 60	-	-	-	-
61 - 65	1	-	-	-
Over 65	-	-	2	-
TOTALS:	2	1	2	1
GRAND TOTALS:	2	1	2	1

STATISTICS FOR THE BOROUGH OF BLYTH FOR THE 10 YEARS

1963 - 1972

Year	Population	Deaths	Death Rate	Live Births	Birth Rate	Infant Deaths	Infant Death Rate	Neo-Natal Death Rate
1963	36,440	413	11.3	660	18.1	11	16.6	13.6
1964	36,320	383	10.5	633	17.4	14	22.1	15.8
1965	36,320	371	10.2	671	18.4	7	8.9	8.9
1966	36,150	388	10.7	571	15.7	12	21.0	14.0
1967	36,120	403	11.1	537	14.8	11	21.3	18.6
1968	35,410	402	11.3	515	14.5	11	21	18.6
1969	35,130	456	12.9	536	15.2	4	7.4	3.7
1970	35,320	413	11.6	521	14.8	6	11.5	7.6
1971	34,800	409	11.7	606	17.4	10	16.5	11.5
1972	34,720	411	11.8	584	16.8	4	6.8	5.1

STATISTICS FOR THE BOROUGH OF BLUTH FOR THE 10 YEARS

1963 - 1973

Year	Population	Deaths	Death Rate	Live Births	Birth Rate	Infant Deaths	Infant Death Rate	Non-Infant Death Rate
1963	36,440	413	11.3	660	18.1	11	30.6	17.6
1964	36,300	393	10.8	633	17.4	14	38.1	15.8
1965	36,300	371	10.2	671	18.4	7	6.9	8.9
1966	36,150	368	10.2	571	15.7	12	31.0	14.0
1967	36,120	403	11.1	537	14.8	11	31.3	18.6
1968	35,410	402	11.3	515	14.5	11	31	18.6
1969	35,130	456	12.9	536	15.2	6	7.4	5.7
1970	35,350	433	12.2	521	14.8	6	11.3	7.6
1971	34,600	409	11.7	600	17.4	10	28.8	11.5
1972	34,750	411	11.8	504	16.8	4	6.9	5.1

PART II - ENVIRONMENTAL HYGIENE

Your Worship, Ladies and Gentlemen,

I have the honour to present my report on Environmental Hygiene for 1972, which I trust you will find of interest.

I am,

Your Obedient Servant,

G.A.GILL. Cert. S.I.B., M.A.P.H.I.
Senior Public Health Inspector.

HOUSING

Of the 350 unfit houses remaining to be dealt with under the Council's Four Year Slum Clearance Programme, the position at the year end was :-

<u>Area</u>	<u>Repres- ented</u>	<u>Confirmed</u>	<u>Dwellings</u>	<u>Other Bldgs</u>	<u>Excluded</u>	<u>Demol- ished</u>
Waterloo No.1 C.P.O. 1971 Robert St.	27.1.71.	29.2.72.	21	3	-	4
Croft No. 1 C.P.O. 1972 Disraeli St.	26.1.72.	12.6.72.	20	-	-	
Croft No. 2 C.P.O. 1972 Salisbury St.	26.1.72.	25.1.73.	16	-	-	
Bebside No.1 C.P.O. 1972 John St/ Beecher St.	26.1.72.	12.1.73.	53	-	-	
Croft No.3 C.P.O. 1972 Beaumont to Station Streets.	6.9.72.	-	49	14	-	
			<hr/> 159	<hr/> 17	<hr/> -	<hr/> 4

In addition, three blocks of property in the Cowpen Quay Area provisionally scheduled for clearance work were included in the Cowpen Quay General Improvement Area on the recommendation of the National Building Agency.

47	5	-	-
<hr/> 206	<hr/> 22	<hr/> -	<hr/> 4

Your Worship, Ladies and Gentlemen,

I have the honor to present my report on Environmental Hygiene for 1972, which I trust you will find of interest.

I am,

Your Obedient Servant,

G.A. Gill, Esq. M.B., M.A., M.S., M.P.
Senior Public Health Inspector.

BURNING

Of the 500 units houses remaining to be dealt with under the Council's Four Year House Clearance Programme, the position at the year end was:-

Area	Approved	Disposal	Other	Excluded	Excluded
Wardens No. 1					
U.P.O. 1972	27.1.72	29.2.72	2	-	4
Robert St.					
Croft No. 1					
U.P.O. 1972	26.1.72	12.2.72	20	-	-
Diarmid St.					
Croft No. 2					
U.P.O. 1972	26.1.72	22.1.72	16	-	-
Balmain St.					
Deaside No. 1					
U.P.O. 1972	26.1.72	12.1.72	22	-	-
John St.					
Becker St.					
Croft No. 3					
U.P.O. 1972	26.1.72		14	-	-
Beaman St.					
Station Street					
			129	-	4

In addition, three blocks of property in the Green Quay Area provisionally scheduled for clearance work were included in the Green Quay Council Improvement Area on the recommendation of the National Building Agency.

Detailed surveys were also commenced on the central area of Waterloo Ward for what is anticipated will be the final stages of the Council's post-war slum clearance programme and, with the approval of the Council, discussions were held with other offices to enable forward planning, acquisition and financial assessments for future redevelopment to be prepared.

PROGRESS REPORT 1972

Houses Demolished

<u>In Clearance Areas</u>	<u>Not in Clearance Areas</u>	<u>Houses Closed</u>	<u>Parts of Buildings Closed</u>
Nil	7	3	5

Representations

Eight dwellings or parts of buildings were the subject of representation as being unfit.

Operative Orders

The following Orders became operative :-

	<u>Houses</u>	<u>Persons</u>	<u>Families</u>
Sec. 17 Demolition	2	1	1
Sec. 17(1) Closing in lieu of demolition.	Nil	Nil	Nil
Sec. 18 Closing (parts of buildings).	4	9	4
	—	—	—
	6	10	5
	—	—	—

IMPROVEMENT GRANTS

A total of 483 properties were subject to detailed survey, 209 approvals were issued and 138 completions recorded.

It is of some significance that of the 209 approvals 171 (81.8%) and of the 138 completions 117 (85%) were for owner-occupied dwellings which, whilst beneficial to housing generally, does little to alleviate the problem of rented properties.

Detailed surveys were also commenced on the central area of Waterloo Ward for what is anticipated will be the final stages of the Council's post-war slum clearance programme and, with the approval of the Council, discussions were held with other officers to enable forward planning, consultation and financial assessments for future redevelopment to be prepared.

HOUSEHOLD SURVEY 1971

House Demolished

<u>In Clearance</u>	<u>Not in Clearance</u>	<u>House Closed</u>	<u>Part of Building Closed</u>
Nil	7	3	5

Representations

Eight dwellings or parts of buildings were the subject of representation as being unfit.

Coercive Orders

The following Orders became operative :-

<u>House</u>	<u>Persons</u>	<u>Particular</u>
Sec. 17 Demolition	1	1
Sec. 17(1) Closing in lieu of demolition.	Nil	Nil
Sec. 18 Closing (parts of buildings).	4	4
	—	—
	6	5
	—	—

IMPROVEMENT GRANTS

A total of 487 properties were subject to detailed survey, 209 approvals were issued and 158 completions recorded.

It is of some significance that of the 209 approvals 171 (81.8%) and of the 158 completions 117 (83%) were for owner-occupied dwellings which, whilst beneficial to housing generally, does little to alleviate the problem of rented properties.

The decision of the Council, based on the report of the National Building Agency, to declare a large part of Cowpen Quay a General Improvement Area and to acquire dwellings within the area with a view to full-scale revitalisation was a major step, not only in adding to the Council's housing stock, but in preventing the spread of further dereliction. It is hoped these proposals will soon be implemented although, coupled with the modernisation of the Council's pre-war houses, the task is formidable.

At the time of the preparation of this report there are signs of increasing interest in this area, not only by owner-occupiers but also by owners of rented properties but increasing building costs and limited labour resources will enhance the difficulties unless the 75% grant is extended beyond the operative completion date of 23rd June 1974.

483 detailed property surveys were made in response to enquiries and applications for grant aid involving 1,811 visits and interviews resulting in the following approvals and completions:-

	<u>Approvals</u>	<u>Completions</u>	
		<u>Owner/Occ.</u>	<u>Tenanted</u>
Improvement Grants (Disc.)	160	79	15
Improvement Grants (Convs.)	26	14	2
Standard Grants	<u>23</u>	<u>24</u>	<u>4</u>
	<u>209</u>	<u>117</u>	<u>21</u>

See Summary on Pages 23 and 24.

HOUSING FINANCE ACT, 1972

In accordance with the above Act the following Certificates were issued in respect of Controlled tenancies :-

Standard Amenities Already Provided

Qualification Certificates issued	26
" " refused	15

Improvement Cases

Provisional Certificates issued	15
Qualification Certificates, formerly Provisional	4

HOUSES IN MULTIPLE OCCUPATION

Discounting families related by birth or marriage who are living with parents or in-laws, there is no particular problem of multiple occupation within the Borough.

GENERAL

Total inspections and interviews for all housing purposes comprised 2,857 (See details Pages 40 and 41).

The isolation of the Council, based on the report of the National Building Agency, to decide a large part of Council House a General Improvement Area and to acquire buildings within the area with a view to full-scale revitalization was a major step, not only in addition to the Council's housing stock, but in preventing the spread of further deterioration. It is hoped these proposals will soon be implemented although, coupled with the modernization of the Council's pre-war houses, the task is formidable.

At the time of the preparation of this report there are signs of increasing interest in this area, not only by owner-occupiers but also by owners of rented properties but increasing building costs and limited labour resources will enhance the difficulties unless the 75% grant is extended beyond the operative completion date of 31st June 1974.

485 detailed property surveys were made in response to enquiries and applications for grants and involving 1,811 visits and interviews resulting in the following approvals and completions:-

Approvals		Completions	
		Other/Grants	Approved
Improvement Grants (H.M.S.)	160	79	12
Improvement Grants (Grants)	55	14	3
Grants Grants	22	21	4
	237	114	19

See Summary on Pages 23 and 24.

HOUSING TIME-SAVE ACT, 1973

In accordance with the above Act the following Certificates were issued in respect of Controlled Tenancies:-

Grants/Assistance Already Issued	
Qualification Certificates Issued	25
" " " " " "	12

Improvement Grants	
Provisional Certificates Issued	12
Qualification Certificates, formerly Provisional	4

HOUSES IN MULTIPLE OCCUPATION

Increasing families related by birth or marriage who are living with parents or in-laws, there is no particular problem of multiple occupation within the Borough.

GENERAL

Total inspections and interviews for all housing purposes completed 2,857 (See Tables Pages 40 and 41).

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE -

RETURN FOR YEAR ENDED 31ST DECEMBER, 1972

			No. of Houses	No. of Separate Dwellings
A. Houses Demolished	In or adjoining Clearance Areas, Section 42 Housing Act, 1957.	1. Unfit for human habitation.	Nil	Nil
		2. Included by reason of bad arrangement.	Nil	Nil
		3. On land acquired under Section 43(2) Housing Act 1957.	Nil	Nil
B. Number of Houses Displaced	Not in or adjoining Clearance Areas.	4. As a result of formal or informal procedure under Section 16 or 17(1) Housing Act, 1957.	7	7
		5. Local authority houses certified unfit by Medical Officer of Health.	3	3
		6. Houses unfit for human habitation where action has been taken under local Acts.	Nil	Nil
		7. Houses included in unfitness orders under para. 2 of the 2nd Schedule to the Land Compensation Act, 1961.	Nil	Nil
	Number of houses included above which were previously reported as closed in pursuance of closing orders or undertakings.	8. In or adjoining Clearance Areas.	Nil	Nil
		9. Not in or adjoining Clearance Areas.	Nil	Nil

REPORT FOR YEAR ENDING 31st DECEMBER, 1952
NUMBER IN CLEARANCE AREA AND UNIT HOUSES IN CLEARANCE

No. of Houses	No. of Units			
W11	W11	1. Units for house habitation.	in or adjoining Clearance Area.	A. Houses Detached
W11	W11	2. Included by reason of bad arrangement.	Section 42 Housing Act, 1957.	
W11	W11	3. On land acquired under Section 43(2) Housing Act 1957.		
7	7	4. As a result of loss of or informal arrangement under Section 16 or 17(1) Housing Act, 1957.	Not in or adjoining Clearance Area.	
5	5	5. Local authority houses certified under the Medical Officers of Health Act, 1957.		
W11	W11	6. Houses unfit for human habitation where action has been taken under local acts.		
W11	W11	7. Houses included in unfitness orders under para. 2 of the 2nd Schedule to the Land Compensation Act, 1948.		
W11	W11	8. In or adjoining Clearance Area.	Number of houses included above which were previously reported as closed in pursuance of closing orders or undertakings.	
W11	W11	9. Not in or adjoining Clearance Area.		

		No. of Houses	No. of Separate Dwellings
B. Unfit Houses Closed	1. Under Secs. 16(4), 17(1) and 35(1) Housing Act, 1957, and Sec. 26 Housing Act 1961.	3	3
	2. Under Secs. 17(3) and 26, Housing Act, 1957.	Nil	Nil
	3. Parts of Buildings closed under Section 18, Housing Act, 1957.	5	5
C. Number of Persons Displaced	1. From houses to be demolished in or adjoining clearance areas.	41	
	2. From houses to be demolished not in or adjoining clearance areas.	39	
	3. From houses to be closed.	3	
	4. From parts of buildings to be closed.	13	
D. Number of Families Displaced	1. From houses to be demolished in or adjoining clearance areas.	15	
	2. From houses to be demolished not in or adjoining clearance areas.	13	
	3. From houses to be closed.	3	
	4. From parts of buildings to be closed.	4	

		No. of Houses	No. of Houses
<p>B. Units Closed</p>	<p>1. Under Sec. 17(1), 17(2) and 17(3) Housing Act, 1937, and Sec. 25 Housing Act 1941.</p> <p>2. Under Sec. 17(1) and 20, Housing Act, 1937.</p> <p>3. Parts of buildings closed under Section 18, Housing Act, 1937.</p>	<p>3</p> <p>141</p> <p>2</p>	<p>3</p> <p>141</p> <p>2</p>
<p>C. Number of Persons Displaced</p>	<p>1. From houses to be demolished in or adjoining clearance areas.</p> <p>2. From houses to be demolished not in or adjoining clearance areas.</p> <p>3. From houses to be closed.</p> <p>4. From parts of buildings to be closed.</p>	<p>41</p> <p>20</p> <p>3</p> <p>13</p>	
<p>D. Number of Families Displaced</p>	<p>1. From houses to be demolished in or adjoining clearance areas.</p> <p>2. From houses to be demolished not in or adjoining clearance areas.</p> <p>3. From houses to be closed.</p> <p>4. From parts of buildings to be closed.</p>	<p>13</p> <p>13</p> <p>3</p> <p>4</p>	

E. Unfit Houses made fit.	1.	After informal action by local authority.	by owner	<u>Houses</u>	
	2.	After formal notice under Secs. 9(1) and 16(1), Housing Act 1957.	(a) by owner	-	
	3.		(b) by local authority	-	
	4.	After formal notice under Public Health Acts.		-	
	5.	Previously included in a clearance order which has been or will be modified or revoked under Section 24, Housing Act 1961.		-	
	6.	Previously included in a demolition order which has been or will be revoked under Section 24, Housing Act 1957.		-	
	7.	Previously included in a closing order which has been or will be determined under Section 27, Housing Act 1957.		3	
F. Other Houses in which defects were remedied.	1.	After formal notice under Public Health Acts.		53	
	2.	After formal action under Sec. 9(1A), Housing Act 1957.	(a) by owner	-	
	3.		(b) by local authority	-	
	4.	After informal action by local authority.		21	
G. Unfit Houses in temporary use.	1.	Under Sec. 48, Housing Act 1957.		<u>Houses</u>	<u>Separate Dwellings</u>
	2.	Under Sec. 17(2) Housing Act, 1957.		-	-
	3.	Under Sec. 46, Housing Act, 1957.		-	-
H. Purchase of Houses by agreement.		Houses in clearance areas other than those included in confirmed orders or compulsory purchase orders.		<u>Houses</u>	<u>Occupiers</u>
				8	11

<p>2. Unfit Houses made fit.</p>	<p>1. After informal action by local authority.</p> <p>2. After formal notice under Secs. 9(1) and 10(1), Housing Act 1957.</p> <p>3. (a) by owner (b) by local authority</p> <p>4. After formal notice under Public Health Acts.</p> <p>5. Previously included in a clearance order which has been or will be modified or revoked under Section 24, Housing Act 1957.</p> <p>6. Previously included in a demolition order which has been or will be revoked under Section 24, Housing Act 1957.</p> <p>7. Previously included in a clearing order which has been or will be determined under Section 27, Housing Act 1957.</p>	<p>Houses</p>
<p>3. Other Houses in which defects were remedied.</p>	<p>1. After formal notice under Public Health Acts.</p> <p>2. After formal action under Sec. 9(1A), Housing Act 1957.</p> <p>3. (a) by owner (b) by local authority</p> <p>4. After informal action by local authority.</p>	<p>53</p>
<p>4. Unfit Houses in temporary use.</p>	<p>1. Under Sec. 10, Housing Act 1957.</p> <p>2. Under Sec. 17(2) Housing Act, 1957.</p> <p>3. Under Sec. 22, Housing Act, 1957.</p>	<p>Houses</p>
<p>5. Purchase of Houses by agreement.</p>	<p>Houses in clearance areas other than those included in continued orders or compulsory purchase orders.</p>	<p>11</p>

The total figures since 1945 are :-

Year	Clearance	Areas	Demolition Orders		Closing Orders		TOTAL	
	Houses Demolished	Persons Dis-placed	Houses	Persons Dis-placed	Houses	Persons Dis-placed	Houses	Persons Dis-placed
1945/50	399	1,875	55	432	1	4	455	2,311
1951	139	339	2	4	10	19	151	362
1952	67	220	76	298	8	36	151	554
1953	112	362	64	194	27	120	203	676
1954	-	-	33	103	37	131	70	234
1955	-	-	22	82	21	81	43	163
1956	109	-	4	22	23	119	136	141
1957	31	3	15	74	15	59	61	136
1958	2	184	3	26	23	51	28	261
1959	57	-	4	39	29	107	90	146
1960	10	-	10	92	34	105	54	197
1961	-	-	46	23	11	52	57	75
1962	-	-	28	13	20	68	48	81
1963	-	-	27	1	7	16	34	17
1964	-	-	20	-	9	50	29	50
1965	-	7	2	17	11	41	13	65
1966	73	221	9	2	13	31	95	254
1967	65	177	-	3	18	49	83	229
1968	41	137	-	9	18	53	59	199
1969	70	78	34	-	38	109	142	187
1970	6	1	46	40	39	120	91	161
1971	1	4	35	14	11	34	47	52
1972	-	41	7	39	8	16	15	95
	1,182	3,649	542	1,527	431	1,471	2,155	6,646

No. of dwellings included above which were previously regarded as Closed (now demolished).

1961 - 1971 : 141)
1972 : Nil)
141

In addition to the above figures, 165 prefabricated dwellings have been demolished.

Year	Demolished Houses	Areas Persons placed	Demolition Order Houses Persons placed	Demolition Order Houses Persons placed	Demolition Order Houses Persons placed	Demolition Order Houses Persons placed	Demolition Order Houses Persons placed
1945/50	200	1,875	25	432	1	432	2,311
1951	139	339	2	4	10	131	362
1952	67	250	76	294	6	131	294
1953	112	362	64	194	27	297	676
1954	-	-	22	102	27	131	234
1955	-	-	22	82	21	61	142
1956	109	-	4	22	22	119	141
1957	21	3	12	74	12	29	129
1958	2	194	2	26	22	24	261
1959	27	-	4	29	29	107	146
1960	10	-	10	26	24	102	197
1961	-	-	46	22	11	22	72
1962	-	-	20	13	20	66	61
1963	-	-	27	1	7	16	71
1964	-	-	20	-	2	20	20
1965	-	7	2	17	11	41	69
1966	72	221	2	2	12	21	224
1967	62	177	-	3	18	29	229
1968	41	127	-	2	16	22	199
1969	70	76	24	-	26	109	287
1970	6	1	46	40	29	120	167
1971	1	4	22	14	11	24	22
1972	-	41	7	22	8	16	22
	1,162	2,649	242	1,227	147	1,471	6,446
						2,122	6,446

No. of dwellings included above which were previously regarded as Council (now demolished).

1961 - 1971 : 141

141

1972 : 141

In addition to the above figures, 162 demolished dwellings have been demolished.

HOUSE CONSTRUCTION

	1971		1972	
	With State Assistance	Unaided	With State Assistance	Unaided
<u>Houses Completed</u>				
Permanent Traditional - Contractor	124	-	90	-
Permanent Non-Traditional	-	-	-	-
<u>Houses in Progress</u>				
Permanent Traditional - Contractor	73	-	145	-
Permanent Non-Traditional	-	-	-	-
<u>Houses Approved by M.H.L.G.</u>	161	-	-	-
<u>Houses Completed Post War by Council</u>				
Permanent - Traditional	3,076	-	3,166	-
Permanent - Non-Traditional	-	-	-	-
100 Wimpey	-	-	-	-
50 Myton	-	-	-	-
24 Shipyard	-	-	-	-
2 Albion Depot	174	2	174	2
<u>Permanent Pre-Fabricated</u>				
B.I.S.F.	72	-	72	-
Concrete (South Farm)	44	-	44	-
<u>Houses Completed by Private Enterprise</u>				
Traditional	34 (Wharton St. Help the Aged)	376	-	303
<u>Houses Completed Post War by Private Enterprise</u>				
Traditional	-	1,885	-	2,188
Non-Traditional	-	-	-	-

HOUSE CONSTRUCTION

	1971		1972	
	With State Assistance	Unaided	With State Assistance	Unaided
House Completed Permanent Traditional - Contractor	124	-	90	-
House Completed Permanent Non-Traditional	-	-	-	-
House in Progress Permanent Traditional - Contractor	73	-	125	-
House in Progress Permanent Non-Traditional	-	-	-	-
House Approved by N.E.A.B.	101	-	-	-
House Completed Post War by Council	3,076	-	2,160	-
Permanent - Traditional	-	-	-	-
Permanent - Non-Traditional	-	-	-	-
100 Wages	-	-	-	-
50 Wages	-	-	-	-
25 Unemployed	-	-	-	-
2 Union Jobs	174	3	174	2
Permanent Pre-Postwar	75	-	75	-
S.I.B.P.	44	-	44	-
Concrete (South Park)	-	-	-	-
House Completed by Private Enterprise	24 (Sharon St. help the land)	376	-	303
House Completed Post War by Private Enterprise	-	1,387	-	2,188
Traditional	-	-	-	-
Non-Traditional	-	-	-	-

APPLICATIONS

COMPLETIONS

Year	Approved	Refused	Owner/Occupied Grant	Tenanted Grant	No.	Owner/Occupied Grant	No.	Tenanted Grant
1955/ 71	460	11	£ 70,255.44	£ 59,435.79	132	£ 42,999.52	243	£ 48,110.50
1972	160	-	£127,043.53	£ 44,461.82	79	£ 75,720.48	15	£ 14,606.37
	620	11	£197,298.97	£103,897.61	211	£118,720.00	258	£62,716.87

..... £301,196.58

469 £181,436.87

CONVERSION APPLICATIONS

CONVERSION COMPLETIONS

Year	Approved	No. of Dwls	Owner/Occupied Grant	Tenanted Grant	No.	Owner/Occupied Grant	No.	Tenanted Grant
1955/ 71	55	57	£ 21,748.87	£ 4,164.00	30	£ 14,359.80	9	£ 2,203.00
1972	26	26	£ 35,574.62	£ 1,494.00	14	£ 17,435.40	2	£ 2,861.29
	81	83	£ 57,323.49	£ 5,658.00	44	£ 31,795.20	11	£ 5,064.29

..... £ 62,981.49

55 £ 36,859.49

DISCRETIONARY GRANTS - CANCELLATIONS

No.	Owner/Occupied Grant	Tenanted Grant
1	£721.50	-

STANDARD GRANTS - SUMMARY

APPLICATIONS

COMPLETIONS

Year	Approved	Refused	Owner/Occupied		Tenanted	Owner/Occupied		Tenanted	
			Grant		Grant	No.	Grant	No.	Grant
1955/ 71	160	1	£ 15,235.50		£ 7,562.50	95	£ 11,400.67	48	£ 5,931.91
	23	-	£ 4,777.50		£ 810.00	24	£ 4,975.59	4	£ 1,007.47
	183	1	£ 20,013.00		£ 8,372.50	119	£ 16,376.26	52	£ 6,939.38

AVERAGE COST PER COMPLETE DWELLING - 1955/72

DISCRETIONARY:	469	...	£ 181,436.87	=	£ 386.85 per house
DISCRETIONARY CONVERSIONS:	55	...	£ 36,859.49	=	£ 670.17 "
STANDARD:	171	...	£ 23,315.64	=	£ 136.35 "

1972 COMPLETION COSTS

DISCRETIONARY:	110	...	£ 110,623.54	=	£1,005.67 per house
STANDARD:	28	...	£ 5,983.06	=	£ 213.68 "
TOTAL GRANT AID			£ 116,606.60	=	£1,219.35

STANDARD GRANTS - PROVISION OF AMENITIES

Year	Fixed Baths or Shower	Wash Basins	Sinks	Hot Water Supplies	Internal Water Closets
1955/ 71	111	119	5	111	140
1972	20	21	5	23	28
	131	140	10	134	168

121	140	10	124	128
1215	51	2	52	58
1222	110	2	111	110
1222	110	2	111	110

1215 1222 1222

1215	1222	1222	1222	1222
1215	1222	1222	1222	1222
1215	1222	1222	1222	1222
1215	1222	1222	1222	1222

1215 1222 1222

1215	1222	1222	1222	1222
1215	1222	1222	1222	1222
1215	1222	1222	1222	1222
1215	1222	1222	1222	1222

1215 1222 1222

FOOD AND DRUGS ACT, 1955

FOOD HYGIENE (GENERAL) REGULATIONS

MARKETS, STALLS AND DELIVERY VEHICLES REGULATIONS

It is pleasing to report that detailed inspection of food premises and vehicles was resumed during the year. These revealed a considerable number of contraventions, mostly minor in character, but which nevertheless indicates the necessity for constant supervision for which there is no substitute, and I should like to pay special tribute to the zeal and efficiency of Mr. Curran who joined the staff during 1972 and who was primarily responsible for this work.

One special item of note is that Blyth Round Table held an open-air "It's a Knock-out Competition" in Croft Park on 20th May, 1972.

All organisations taking part were circularised regarding the requirements and the importance of food hygiene and they are to be thanked for their willing co-operation in that no problem arose.

FOOD PREMISES

In accordance with the instructions of the Secretary of State for the Department of Health and Social Security, the following information is given regarding food premises in the Borough :-

Bakeries	5	Hotels	3
Combined Bakeries		Restaurants	5
and Shops	5	Cafes and Snack Bars	7
Retail Shops	10	Grill Rooms	1
Butchers	21	Ice-Cream Manufacturers	1
Cooked Meats	7	Licensed Premises	42
Departmental Stores	3	Licensed Clubs	20
Factory Canteens	5	Off-Licences	12
Fish Fryers	17	Mineral Water Manufact.	1
Fish Wholesalers/Retail	3	School Kitchens	8
Food Warehouses	8	Domestic Science Rooms	9
General Dealers	52	Sugar Confectionery -	
Greengrocers	13	Retail	20
Grocery & Provisions	28	Sugar Confectionery -	
		Manufacturers	1

A total of 307

REGISTRATIONS

The number of premises registered under Section 16 of the Act is as follows :-

Bakehouses	10	Ice-Cream Manufact.	1
Butchers	15	Ice-Cream Retailers	112
Cooked Meats	8	Wet Fish & Shellfish	3
		Fish Fryers	17

NEW REGISTRATIONS

Cooked Meats	1
Ice-Cream	2

THE ICE CREAM (HEAT TREATMENT) REGULATIONS, 1959 TO 1963

There are 2 Registered ice-cream manufacturers in the Borough from whom the following samples were obtained :-

Grade 1	:	11
Grade 2	:	1
Grade 4	:	2

MILK AND DAIRIES REGULATIONS

There are 57 Registered Distributors selling milk in bottle only; four Dairy/Milk Stores and one Dairy/Pasteurising Plant in the Borough.

Samples of Pasteurised Milk taken by the County Health Inspector gave the following results :-

	Methylene Blue Test		Phosphates Test		Count		Total Samples
	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory	
Pasteurised	49	-	49	-	-	-	50
Ultra-heat treated	-	-	-	-	1	-	

DISEASES OF ANIMALS

No notifications were received.

SLAUGHTER OF POULTRY ACT, 1970

There are no poultry processing premises within the Borough.

NEW REGISTRATIONS

1 Cooked Meats
2 Ice-Cream

THE ICE CREAM (HEAT TREATMENT) REGULATIONS 1908 TO 1910

There are 2 Registered ice-cream manufacturers in the Borough from whom the following samples were obtained :-

Grade 1 11
Grade 2 1
Grade 3 2

MILK AND DAIRY REGULATIONS

There are 27 Registered Distributors selling milk in bottles only; four factory/milk stores and one factory/retailing plant in the Borough. Samples of Pasteurised Milk taken by the County Health Inspector gave the following results :-

Total Registered	County		Registration Test		Milk and Dairy		Pasteurised
	Unsterilised	Unsterilised	Unsterilised	Unsterilised	Unsterilised	Unsterilised	
50	-	-	-	1	-	-	Unsterilised

DISEASES OF ANIMALS

No notifications were received.

SLAUGHTER OF POULTRY ACT, 1910

There are no poultry processing premises within the Borough.

UN SOUND FOOD

The following complaints as to Unsound or the presence of foreign bodies in food were dealt with :-

- | | |
|---|--|
| 1. Cheese affected by mould. | Referred to Whitley Bay Health Department. |
| 2. Stale brown dough in white loaf. | Manufacturer informed. |
| 3. Wood splinter in loaf. | Manufacturer informed. |
| 4. Unsound tin of meat. | Complaint unwarranted. |
| 5. "Foisty" taste of frozen chicken. | Retailer informed. |
| 6. Sausages affected by mould. | Manufacturer and Retailer informed. |
| 7. Loaf affected with mould. | Manufacturer and Retailer informed. |
| 8. Unpalatable appearance of tinned salmon. | Manufacturer informed. |
| 9. Insect in fish and chips. | Manufacturer informed. |
| 10. Insect in loaf. | Manufacturer informed. |
| 11. Elastic band in cake. | Manufacturer informed. |
| 12. Cheese affected with mould. | Manufacturer informed. |

The following complaints as to persons on the grounds of foreign
 origin in food were dealt with:-

1. Cheese affected by mould. Referred to Whistley Bay Health Department.
2. Stale brown dough in white loaf. Manufacturer informed.
3. Wood splinter in loaf. Manufacturer informed.
4. Unsound tin of meat. Complaint unanswered.
5. "Potato" taste of frozen chicken. Retailer informed.
6. Bananas affected by mould. Manufacturer and Retailer informed.
7. Loaf affected with mould. Manufacturer and Retailer informed.
8. Unpalatable appearance of tinned salmon. Manufacturer informed.
9. Insect in fish and chips. Manufacturer informed.
10. Insect in loaf. Manufacturer informed.
11. Elastic band in cake. Manufacturer informed.
12. Cheese affected with mould. Manufacturer informed.

UN SOUND FOOD (Cont'd)

The following additional foodstuffs were surrendered and on inspection found to be unfit for human consumption :-

	<u>Tins</u>	<u>Pkts.</u>	<u>Jars</u>	<u>Lbs</u>	<u>No.</u>
Meat	233	160	-	13	-
Fruit	183	-	-	-	-
Vegetables	311	50	-	-	-
Fish	17	270	-	-	-
Milk	27	-	-	-	-
Puddings	15	-	-	-	-
Fruit Juice	31	-	-	-	-
Soup	72	-	-	-	-
Cereals	26	-	-	-	-
Jam	49	-	-	-	-
Eggs	-	-	-	-	150
Pastries	29	-	-	-	-
Condiments	2	1	-	-	-
Ices	-	79	-	-	-
Tea	-	1	-	-	-
Coffee	-	-	1	-	-
Preserves	-	-	7	-	-
Fats	-	-	-	1 $\frac{1}{2}$	-
Cheese	-	8	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	995	569	8	14 $\frac{1}{2}$	150
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UNSUBSIDIZED FOOD (Cont'd)

The following additional foodstuffs were recommended and an inspection found to be suitable for human consumption:

No.	Lbs.	Price	Time	
-	11	160	233	Meat
-	"	"	133	Fruit
-	"	30	211	Vegetables
-	"	270	17	Fish
-	"	"	27	Milk
-	"	"	15	Puddings
-	"	"	21	Fruit Juice
-	"	"	12	Soup
-	"	"	20	Cereals
-	"	"	19	Tea
150	"	"	"	Eggs
-	"	"	29	Pastries
-	"	1	2	Condiments
-	"	19	"	Ice
-	"	1	"	Tea
-	"	"	"	Coffee
-	"	"	"	Preserves
-	15	"	"	Fats
-	"	2	"	Cheese
150	150	260	292	

PUBLIC HEALTH.

PART II - SANITATION AND BUILDINGS.

DRAINAGE, REFUSE AND VERMINOUS PREMISES.

The undermentioned free services were provided during the year, once again with an increase in the removal of discarded household effects.

Cleansing of choked drains:	98
Removal of unwanted household effects:	3,629
No. of houses treated for insect pests:	424

DRAINAGE AND SEWERAGE.

The current practice of draining a series of buildings in combination by means of separate foul and surface water drains to individual dwellings, connecting to private sewers usually situate in garden ground, which in turn are connected to principal sewers or pumping mains under the highway, can give rise to many difficult problems, practical, legal and financial, to overcome defects which may subsequently arise.

That the Council are also concerned with this is evidenced by their decision to engage the services of Drainage Consultants to investigate problems which have arisen on a newly-developed residential estate in the Borough, and it is hoped that any recommendations they may submit will be implemented without delay.

REFUSE COLLECTION AND DISPOSAL.

Towards the end of the year work was well advanced by direct labour under the supervision of the Borough Engineer on the culverting of Meggie's Burn to its junction with the Lysdon Burn by 100-yds. of 48" and 1,200-yds. of one-metre corrugated bituminised piping, at an estimated cost of some £25,000, including soil-stripping, restoration, fencing and compensation.

On completion, apart from the obvious improvement to the overall condition of the Meggie's Burn Tip, it is anticipated that not only will further land be available for reclamation, but also for transfer to recreational purposes and for extension of the Newsham Caravan Site.

PART III - NUISANCES.

2,177 visits and interviews were made in connection with general public health matters. (See Summary, Page 39).

PUBLIC HEALTH.

PART II - SANITATION AND BUILDINGS.

DRAINAGE, REFUSE AND VERMINOUS INFESTIONS.

The undermentioned fees services were provided during the year, and again with an increase in the removal of domestic household refuse.

98	Cleaning of choked drains:
5,629	Removal of unwanted household refuse:
424	No. of houses treated for insect pests:

DRAINAGE AND SEWERAGE.

The current practice of draining a series of buildings in combination by means of separate local and surface water drains to individual dwellings, connecting to private sewers usually situated in garden ground, which in turn are connected to municipal sewers or pumping mains under the highway, can give rise to many difficult problems, practical, legal and financial, to overcome defects which may subsequently arise.

That the Council are also concerned with this is evidenced by their decision to engage the services of Drainage Consultants to investigate problems which have arisen on a newly-developed residential estate in the Borough, and it is hoped that any recommendations they may submit will be implemented without delay.

REFUSE COLLECTION AND DISPOSAL.

Towards the end of the year work was well advanced by direct labour under the supervision of the Borough Engineer on the widening of Magdala's Burn to its junction with the Lynton Burn to 100 yds. of 18" and 1,200 yds. of one-foot corrugated aluminium piping, at an estimated cost of some £25,000, including well-sinking, restoration, fencing and compensation.

On completion, apart from the obvious improvement to the overall condition of the Magdala Burn, it is anticipated that not only will further land be available for vegetation, but also for summer to recreational purposes and for extension of the Newham Green Site.

PART III - VERMINOUS.

2,177 visits and interviews were made in connection with general public health matters. (See Summary, page 22).

PART IV - WATER SUPPLY

The water supply to the Borough is entirely by mains supply by the Newcastle and Gateshead Water Company. The principal source is Coquet water from the North treated at the Warkworth Treatment Plant and then by main at a rate of 6,000,000 gallons per day to the Water Board. At a point North of Seaton Burn the trunk main sub-divides and delivers bulk water direct to the Borough.

The Tynemouth supply is taken from Fontburn or Mitford or occasionally the Warkworth Treatment Plants. No fluorides are added.

I am indebted to the Water Board for the following figures of supply, bacteriological and chemical analyses :-

<u>Source of Supply</u>	<u>Thousand Gallons</u>
Newcastle & Gateshead Water Company	396,727
Tynemouth Corporation Water Department	17,983
	<u>414,710</u>

In the course of the year 25 samples were taken by the Board from the distribution system and all were free from coliform organisms.

The water is not known to be plumbo-solvent and to contain a trace amount only (0.1 ppm as F) of fluoride.

In addition, 28 samples of drinking water were taken by the Health Department from various sampling points in the Borough, as under :-

<u>Site</u>	<u>Total</u>
<u>Tynemouth Water</u>	
St. Ronan's Drive, Seaton Sluice	8
Beach Corner Cafe, " "	2
<u>Newcastle & Gateshead Water</u>	
Co-operative Dairy	1
Morpeth Road School Kitchen	2
Newsham Primary School Kitchen	1
Malvins Close First School Kitchen	1
Grammar School Kitchen	1
Dinsdale House	1
Bates Colliery Canteen	2
McGregor's Canteen	1
John Temple's Canteen	1
Mermaid Cafe	1

PART IV WATER SUPPLY

The water supply to the Borough is entirely by mains supply by the Newcastle and Gateshead Water Company. The principal source is Copner water from the North treated at the Warkworth Treatment Plant and then by main at a rate of 6,000,000 gallons per day to the Water Board. At a point North of Gateshead from the trunk main sub-divisions and delivers with water direct to the Borough.

The Tyneside supply is taken from Pontburn or Millford or occasionally the Warkworth Treatment Plant. No filterbeds are added.

I am indebted to the Water Board for the following figures of supply bacteriological and chemical analysis:-

Source of Supply	Thousands of Gallons
Newcastle & Gateshead Water Company	396,727
Tyneside Corporation Water Department	17,985
	414,712

In the course of the year 25 samples were taken by the Board from the distribution system and all were free from coliform organisms.

The water is not known to be phosphoric and to contain a trace amount only (0.1 ppm as P) of phosphorus.

In addition, 28 samples of drinking water were taken by the Health Department from various sampling points in the Borough, as under:-

Site	Total
Tyneside Water	
St. Roman's Drive, Gateshead	2
Beach Corner Cafe	2
Newcastle & Gateshead Water	
Co-operative Dairy	1
Morpeth Road School Kitchen	2
Newcastle Primary School Kitchen	1
Malvern Close First School Kitchen	1
Gosman School Kitchen	1
Pinchfield House	1
Gate's Colliery Canteen	2
McGregor's Canteen	1
John Temple's Canteen	1
Harfield Cafe	1

Newcastle & Gateshead Water (Cont'd)

South Newsham Camp Site	1
Ridley Park Drinking Fountain	2
Co-op Bakery, Newsham	1
Seghini's Factory	1
Plessey Avenue	1

CHEMICAL ANALYSES

NEWCASTLE AND GATESHEAD WATER COMPANY

Typical Results of Chemical Analyses of Filtered Waters from Warkworth Treatment Plant

	<u>Max.</u>	<u>Min.</u>	<u>Mean</u>
pH Value	7.8	6.2	7.2
Free CO ₂	20	2	10
Alkalinity (as CaCO ₃)	130	20	86
Hardness: (as CaCO ₃)			
Total	170	60	128
Carbonate	130	10	86
Non-Carbonate	70	20	42
Calcium	120	40	86
Magnesium	60	20	42
Chlorides (as Cl)	25	10	16
Sulphates (as SO ₄)	64	34	46
Silica (as SiO ₂)	5.8	0.4	2.4
Fluorides (as F)	0.2	0.1	0.1
Iron (as Fe)	0.20	0.01	0.05
Manganese (as Mn)	0.05	0.05	0.05
Dissolved Solids	280	115	195

Chemical results in milligrams per litre

This is a river-derived water the composition of which can vary from time to time. The maxima and minima quoted are not to be regarded as absolute values but rather as limits not likely to be exceeded in normal circumstances.

South Newham Camp Site
 Rixley Park Drinking Fountain
 Co-op Bakery, Newham
 Goshall's Bakery
 Plessey Avenue

1
2
3
4
5

CHEMICAL ANALYSES

NEWCASTLE AND GATESHEAD WATER COMPANY

Typical Results of Chemical Analyses of Filtered Water
from Galloworth Treatment Plant

Mean	Min.	Max.	
7.2	6.2	7.8	pH Value
10	2	20	Free CO ₂
95	20	130	Alkalinity (as CaCO ₃)
			Hardness (as CaCO ₃)
120	60	170	Total
85	10	130	Calcium
45	20	70	Magnesium
95	40	130	Total Hardness
45	20	80	Calcium
18	10	25	Chlorides (as Cl)
45	20	65	Sulphates (as SO ₄)
2.4	0.1	5.0	Silica (as SiO ₂)
0.1	0.1	0.2	Fluorides (as F)
0.05	0.01	0.10	Iron (as Fe)
0.05	0.05	0.05	Manganese (as Mn)
195	115	280	Dissolved Solids

Chemical results in milligrams per litre

This is a river-derived water the composition of which can vary from time to time. The maximum and minimum quoted are not to be regarded as absolute values but rather as limits not likely to be exceeded in normal circumstances.

PREVENTION, TREATMENT AND NOTIFICATION OF INFECTIOUS DISEASES - PART V

64 visits were made and 9 faecal specimens submitted to the Public Health Laboratory in connection with suspected food poisoning, dysentery and other infectious diseases (28 of these visits re abrus beads).

Following national publicity on the possible hazards arising from the use of highly poisonous seeds (*Abrus Precatorius*) in the manufacture of costume jewellery, 20 suspect articles, necklaces, belts, etc. were surrendered to the Department.

These were submitted to the Forensic Laboratory for examination and where confirmed the articles were destroyed.

MORTUARIES AND POST-MORTEM ROOMS - PART VI

The Mortuary was used on 2 occasions, details being :-

<u>Authority</u>	<u>Bodies</u>	<u>Post-Mortems</u>
Borough of Blyth	2	Nil

As before, Mr. Wade acted as Mortuary Attendant.

The decline in the number of times post-mortems are carried out on the premises is principally due to the transference of these to the Ashington General Hospital to meet the wishes of the Pathologist.

PROVISION OF BATHS - PART VIII

Bolam Park Swimming Baths

Bacteriological Analyses

28 water samples were submitted to the Public Health Laboratory for bacteriological analysis, with the following results :-

<u>Site</u>	<u>Probable No. of Coliform bac. per 1000 ml.</u>	<u>No. of Samples</u>
Inlet - Learners' Pool	Nil	7
Outlet- " "	Nil	7
Inlet - Main Pool	Nil	7
Outlet- " "	Nil	7

PREVENTION, TREATMENT AND NOTIFICATION OF INFECTIOUS DISEASES - PART V

Of visits were made and 5 faecal specimens submitted to the Public Health Laboratory in connection with suspected food poisoning, typhenteric and other infectious diseases (28 of these visits to homes).

Following national publicity on the possible hazards arising from the use of highly poisonous metals (Alumina Processors) in the manufacture of costume jewelry, 20 suspect articles, necklaces, belts, etc. were submitted to the Department.

These were submitted to the Forensic Laboratory for examination and where confirmed the articles were destroyed.

MORTUARIES AND POST-MORTEM ROOMS - PART VI

The Mortuary was used on 5 occasions, details being:-

<u>Authority</u>	<u>Address</u>	<u>Post-Mortem</u>
Borough of High	2	Nil

In Police, Mr. Webb acted as Mortuary Attendant.

The decline in the number of cases post-mortem are carried out on the premises is principally due to the arrangements of these to the Washington General Hospital to meet the wishes of the Pathologist.

PROVISION OF BATHS - PART VII

Police Park Swimming Baths

Bacteriological Analysis

28 water samples were submitted to the Public Health Laboratory for bacteriological analysis, with the following results:-

<u>Site</u>	<u>Probable No. of Coliforms per 100 c.c.</u>	<u>No. of Specimens</u>
Infant - Leamington Pool	Nil	7
Outlet - " "	Nil	7
Infant - Main Pool	Nil	7
Outlet - " "	Nil	7

PADDLING POOL, RIDLEY PARK

Regular pH and Residual Chlorine tests proved satisfactory.

MISCELLANEOUS - PART X

Tents, Vans and Sheds

The Council's South Newsham Caravan Site continued to be operated satisfactorily.

PUBLIC HEALTH ACT, 1961

Ruinous and Dilapidated Buildings and Neglected Sites

The following action was taken by the Department during 1972 :-

Section 26

6/8 Hildyard Street	Acquired by Council and demolished.
Craft Cleaners, Hildyard St & Trotter St.	Acquired by Council and demolished.
82/84/86 Croft Road	Cleansed and secured by Owners.
76 Hambledon Street	- do -
46 High Street	-do-
31/33 Middleton Street	- do -
47 Beecher Street	- do -
3 Bishopton Street	- do -
15 Wanley Street	Cleansed and secured by Council in default
29/31 Marlow Street	- do -
11 John Street	- do -

ALLOTMENTS

Albion and Brickyard Gardens

Planning approval was given for the use of the whole of the land for educational purposes.

This will terminate what has been a long-standing eyesore by reason of their use as scrap yards and general dumping grounds.

Wensleydale Allotments

The decision of the Council to acquire 9.54 acres of land for housing purposes will again do much to mitigate an unsightly open area on one of the principal approaches to the town.

PARTIAL POOL, RIDLEY PARK

Regular pH and Residual Chlorine tests proved satisfactory.

WATERWORKS - PART A

Tenite, Vane and Shear

The Council's South Western Caravan Site continued to be operated satisfactorily.

PUBLIC HEATH ACT, 1961

Refused and Disputed Applications and
Refused Sites

The following section was taken by the Department during 1972:-

Section 20

6/8 Midford Street	Acquired by Council and demolished.
Griffiths Close	Acquired by Council and demolished.
Midford St & Foster St	
62/64/66 Croft Road	Demolished and acquired by Council.
76 Hamilton Street	- do -
46 High Street	- do -
71/73 Midford Street	- do -
47 Deodar Street	- do -
5 Bishop's Street	- do -
15 Wemyss Street	Demolished and acquired by Council in default.
29/31 Midford Street	- do -
11 John Street	- do -

ALLOTMENTS

Adrian and Elizabeth Gardens

Planning approval was given for the use of the whole of the land for educational purposes.

This will terminate what has been a long-standing dispute by reason of their use as a sports field and general playing grounds.

WATERWORKS ALLOTMENTS

The decision of the Council to acquire 2.54 acres of land for housing purposes will again be made to provide an urgently open area on one of the principal approaches to the town.

Grantham Street Allotments

These small allotments, in multiple ownership and occupation, were the subject of complaint by reason of the gradual encroachment of new housing development in this area.

The gardens are primarily used for horticultural purposes and the principal complaint is their unsightliness by reason of the materials used in construction of fencing and miscellaneous buildings.

It may be that they are now detrimental to the amenities but they do not pose any health hazard.

Despite this the owners and occupiers have been approached with a view to general improvement and there is a possibility that at least part of the gardens will be discontinued by reason of alternative development.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The position at the end of 1972 was :-

Link House Gardens, Blyth
(Holiday Site)

Amended planning permission without
limitation of time
issued 15th June 1965.
Site licence issued 17th June 1965.
Further planning consent granted 1972
for extension of site.
Site works in progress at end of year.

.....

Service Garage,
Links Road.

Existing use site licence
issued 15th November 1963.
No caravans on site.

.....

Old Pottery,
South Newsham
(Permanent Residential)
Maximum Twenty Caravans)

Renewal site licence to expire
31st December 1971;
issued 9th December 1966.
Application pending.

.....

Malvin's Close
(Permanent Residential)
Maximum Eight Caravans

Renewal site licence to expire
31st December 1972;
issued 15th December 1967.

.....

Grantee Street Alignment

These small alignments, in multiple ownership and occupation, were the subject of complaint by reason of the gradual encroachment of new housing development in this area.

The gardens are primarily used for horticultural purposes and the principal complaint is their unavailability by reason of the materials used in construction of fencing and miscellaneous buildings.

It may be that they are now detrimental to the amenity but they do not pose any health hazard.

Despite this the owners and occupiers have been approached with a view to general improvement and there is a possibility that at least part of the gardens will be discontinued by reason of alternative development.

CARAVAN SITES AND ZONING OF DEVELOPMENT
Oct. 1960

The position at the end of 1959 was:-

Issued planning permission without limitation of time Issued 15th June 1959. Site licence issued 15th June 1959. Further planning consent granted 1972 for extension of site. Site works in progress at end of year.	Jack House Gardens, Birch (Holiday Site)
---	---

Existing was site licence Issued 15th November 1953. No consent on site.	Service Garage, Lilke Road.
--	--------------------------------

Renewal site licence to expire 15th December 1971; Issued 27th December 1966. Application pending.	Old Forestry, Boutle Newmarket (Permanent Residential) Maximum Twenty Caravans
---	---

Renewal site licence to expire 15th December 1971; Issued 15th December 1967.	Malvin's Urban (Permanent Residential) Maximum Eight Caravans
---	---

High House Farm,
Bebside
(One residential caravan)

Renewal site licence to expire
30th April 1973;
issued 7th July 1970.

.....

South Newsham Road
(Holiday Site
Maximum 108 caravans)

Planning permission issued
28th September 1970.
Site licence issued 16th October
1970. No further progress with
preparation of site.

.....

CIVIC AMENITIES ACT, 1967

Removal of Abandoned Vehicles

Action was taken in respect of 36 abandoned vehicles, of which 18 were removed by the owners, the remaining 18 being removed by the Council.

THE CLEAN AIR ACTS 1956 AND 1968

No progress was made towards the formation of Smoke Control Areas in the Borough.

Strict control has been maintained by the Department over new development but there were no applications for Prior Approval during the year.

Factories Act 1961

Inspections for the purposes of the Act are shown on the following table which do not include visits to factory premises for other public health reasons.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	3	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	109	22	2	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excl. out-workers' premises)	9	9	-	-
Total	121	34	2	-

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Regular surveys and treatment of infested premises were continued during the year with regular treatment of the Meggies Burn Refuse Tip and twice yearly test and maintenance sewer treatments. Details shown below :-

	No.	Baits Laid	Traps Laid	Ozs. Poison Bait Taken	No. of Bodies		Est. Kill	No. of Visits
					Rats	Mice	Rats	
Dwellinghouses	100	407	6	181 $\frac{1}{4}$	5	41	17	223
Gardens	88	342	-	703	29	-	174	326
Allotments	8	65	-	380	31	-	95	32
Food Shops	12	154	-	52 $\frac{3}{4}$	2	18	5	29
Other Shops	7	76	-	27 $\frac{3}{4}$	1	13	2	19
Schools	4	62	-	30 $\frac{1}{4}$	2	6	5	10
Farms	1	10	-	64	3	-	16	4
Licensed premises	2	57	-	11	-	4	-	5
Cafes	1	3	-	4	-	-	1	4
Caravan Sites	2	31	-	64	4	-	14	8
Hospitals	1	10	-	-	-	-	-	3
Business premises	33	634	-	570 $\frac{1}{4}$	17	65	88	95
Council properties	9	291	-	547 $\frac{3}{4}$	45	4	208	36
Total:	268	2,142	6	2,636	139	151	625	794

In addition, the following surveys were carried out :-

Local Authority	-	5
Dwellinghouses	-	30
Agricultural Premises	-	11
Business Premises	-	59

PREVENTION OF CANCER BY TESTS MAY 1963

Regular surveys and treatment of infected persons were continued during the year with regular treatment of the Hospital from before 719 and with yearly tests and treatment under treatment. Details shown below :-

No.	Name	Male	Female	Total	No. of Patients		Total
					Male	Female	
100	Dwellington	107	5	112	41	7	48
98	Barrow	112	-	112	-	29	29
8	Alibon	60	-	60	11	1	12
12	Food Shop	124	-	124	19	2	21
7	Other Shop	10	-	10	11	1	12
4	School	40	-	40	6	4	10
1	Barrow	10	-	10	-	1	1
2	Alibon	20	-	20	4	-	4
1	Other	2	-	2	-	1	1
2	Barrow	20	-	20	-	1	1
1	Hospital	10	-	10	-	-	-
20	Barrow	204	-	204	13	62	75
9	Barrow	200	-	200	4	-	4
200	Total	2,142	5	2,147	118	142	260

In addition, the following surveys were carried out :-

2	Local Authority
10	Dwellington
11	Alibon
20	Barrow

DEPOSIT OF POISONOUS WASTES ACT, 1972

A comprehensive questionnaire was prepared and issued to all commercial premises where scheduled toxic wastes might be used and refuse tips in the Borough were checked and found clear.

Minimal quantities of toxic chemicals were found to be used and in the few cases concerned arrangements were already in hand for disposal by official contractors outside the Borough.

The Borough Engineer also confirmed that no industrial toxic wastes were being discharged to the sewers.

PET ANIMALS ACT

There were 3 renewals.

ANIMAL BOARDING ESTABLISHMENTS

The sole animal boarding establishment at Furnace Road, Bebside, was re-licensed for the boarding of 15 dogs and 15 cats.

RIDING ESTABLISHMENT ACTS 1964 AND 1970

Following a Veterinary Surgeon's report, a renewal licence was issued for the sole riding establishment at Wensleydale Allotments.

ANIMAL DESTRUCTION

I am indebted to the Secretary of the R.S.P.C.A. for the following figures of animals humanely destroyed at the Albion Depot:-

Dogs	108
Cats	18
Miscellaneous	8

REPORT OF POISONOUS WASTE ACT, 1972

A comprehensive questionnaire was prepared and issued to all commercial premises where scheduled waste might be used and return slips in the form of a questionnaire were sent to the relevant authorities.

Minimal quantities of toxic chemicals were found to be used and in the few cases concerned arrangements were already in hand for disposal by official contractors outside the boundary.

The Borough Engineer also confirmed that no industrial waste was being discharged to the sewer.

THE ANIMALS ACT

There were 1 kennels.

ANIMAL WELFARE ACT, 1966

The only animal breeding establishment at present is a kennel and was re-licensed for the holding of 25 dogs and 15 cats.

WILDLIFE ESTABLISHMENT ACT, 1966 AND 1971

Following a Veterinary Surgeon's report, a general licence was issued for the sale of animals bred at the following establishments.

ANIMAL FEEDING ACT

I am pleased to the Secretary of the S.E.C. for the following figures of animals humanely destroyed at the Abdon Depot.

100	Dogs
10	Cats
5	Wildlife

NO. OF INSPECTIONS MADE DURING 1972.

	<u>TOTAL.</u>	<u>GRAND TOTAL.</u>
<u>PUBLIC HEALTH ACT, 1936.</u>		
Complaints - general:	797	
Dirty or verminous premises - L.A:	31	
- Private:	29	
Allotments:	17	
Drainage/Sewerage:	207	
Keeping of animals:	2	
Destruction of pigeons:	3	
Public Conveniences:	2	
Refuse Tips:	9	
Watercourses:	14	
Water supplies:	9	
Spoilbanks, Shale Removal, Reclamation:	1	
Re-inspections re outstanding Notices:	419	
General -- interviews, etc:	390	
	1,930	1,930
<u>PUBLIC HEALTH ACT, 1961.</u>		
Defective premises (Sec. 26):	36	
Ruinous & dilapidated bldgs. (Sec. 27(1)):	129	
Neglected sites (Sec. 27(2)):	67	
Demolition & clearance of sites (Sec. 29(5)):	15	
	247	2,177
<u>CARAVAN SITES & CONTROL OF DEVELOPMENT ACT, 1960.</u>		
Existing:	12	
Proposed - applications and enquiries:	7	
South Newsham Camp Site:	5	
	24	2,201
<u>CIVIC AMENITIES ACT, 1967.</u>		
Sites:	53	
Vehicles:	84	
	137	2,338
<u>CLEAN AIR ACT, 1958/68.</u>		
Smoke nuisances:	9	
	9	2,347
<u>DISPOSAL OF POISONOUS WASTES ACT, 1972.</u>		
	2	
	2	2,349
<u>DEVELOPMENT CONTROL.</u>		
Clean Air; Factories Act; Food & Drugs;		
Offices, Shops & Rlway. Premises Act;		
Public Health:	22	
	22	2,371
C/F:	22	2,371

NO. OF INSPECTIONS MADE DURING 1951

PUBLIC HEALTH ACT, 1947		
147	1	Compounds - general
11	1	Drugs or medicinal products - 1.1.1
20	1	Drugs - 1.1.2
11	1	Aliments
101	1	Brain (nervous)
2	1	Keeping of animals
1	1	Preservation of pigments
1	1	Public (contaminated)
0	1	Public (pure)
2	1	Water supply
0	1	Water supply
1	1	Hospitals, Public (nervous), Hospitals
419	1	Inspection of establishments not covered by Act
270	1	General - interviews, etc.
1,430	1	
1,430	1	
PUBLIC HEALTH ACT, 1947		
11	1	Defective premises (Sec. 26)
129	1	Notice & abatement of nuisances (Sec. 27(1))
27	1	Notified areas (Sec. 27(2))
11	1	Removal & abatement of nuisances (Sec. 29(1))
1,117	1	
1,117	1	
CARAVAN SITES & CONTROL OF TEMPORARY ACT, 1947		
11	1	Caravan sites
7	1	Proposed - applications and approvals
2	1	South Western Camp Site
1,117	1	
1,117	1	
CIVIC AMBULANCE ACT, 1947		
11	1	Stations
11	1	Vehicles
1,117	1	
1,117	1	
CLEAN AIR ACT, 1952/49		
0	1	Smoke nuisances
1,117	1	
1,117	1	
DISINFECTANT OF POISONOUS WASTE ACT, 1947		
1	1	
1,117	1	
1,117	1	
HOSPITALS ACT, 1947		
11	1	General (nervous)
11	1	General (nervous)
1,117	1	
1,117	1	

	B/F:	<u>TOTAL.</u>	<u>GRAND TOTAL.</u>
<u>FACTORIES ACT, 1961.</u>			2,371
Mechanical power:		22	
No mechanical power:		3	
Building & Engineering operations:		1	
Outworkers:		3	
		<hr/> 29	2,400
<u>INFECTIOUS DISEASES (NOTIFICATIONS) ACTS.</u>			
Investigations, etc:		32	
Food poisoning:		4	
Visits & enquiries re Abrus Beads:		28	
		<hr/> 64	2,464
<u>NOISE ABATEMENT ACT, 1960.</u>			
Investigations:		2	
		<hr/> 2	2,466
<u>OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.</u>			
Offices:		22	
Shops - retail:		61	
Whole Depts. or Warehouses:		4	
Catering Establishments open to the public:		32	
Accident investigations:		1	
General - interviews, etc:		55	
		<hr/> 175	2,641
<u>PESTS ACT, 1949.</u>			
Council properties:		27	
Other properties:		41	
Allotments; Agricultural Holdings:		1	
Refuse Tips:		5	
		<hr/> 74	2,715
<u>PET ANIMALS, BOARDING & RIDING ESTABS. ACTS.</u>			
Inspections and interviews:		12	
		<hr/> 12	2,727
<u>ADMINISTRATION.</u>			
General interviews, etc:		512	
		<hr/> 512	3,239
<u>HOUSING ACT, 1957.</u>			
Applications and general enquiries:		314	
Housing survey:		93	
		<hr/> 407	3,646
<u>PART II - INDIVIDUAL UNFIT.</u>			
Inspections, repair & Undertakings:		66	
		<hr/> 66	3,712

C/F: 66 3,712

GRAND TOTAL

TOTAL

SECTION 1 - 1951

Industrial power
No industrial power
Building & engineering operations
Other:

35
2
1
1
3
43.5

SECTION 2 - 1951

Investigation, etc.
Food processing
Vital & supplies for other items

35
2
1
1
3
43.5

SECTION 3 - 1951

Investigation:

35
2
1
1
3
43.5

SECTION 4 - 1951

Religion:
Baptist - total
Other Baptist, or other
Catholic (including those for the poor)
Protestant (including)
General - interview, etc.

35
2
1
1
3
43.5

SECTION 5 - 1951

General population
Other population
Agricultural holdings
Religion (Baptist)

35
2
1
1
3
43.5

SECTION 6 - 1951

Investigation and interview:

35
2
1
1
3
43.5

SECTION 7 - 1951

General interview, etc.

35
2
1
1
3
43.5

SECTION 8 - 1951

Agriculture and general population
General survey

35
2
1
1
3
43.5

SECTION 9 - 1951

Investigation, interview, etc.

35
2
1
1
3
43.5

	B/F:	<u>TOTAL.</u>	<u>GRAND TOTAL.</u>
			3,712
<u>PART III - SLUM CLEARANCE.</u>			
Clearance Areas - survey:		67	
" " - general inspections:		251	
Compulsory Purchase Orders:		58	
Redevelopment Areas:		13	
		<hr/> 389	4,101
<u>PARV IV - OVERCROWDING.</u>			
Investigations:		20	
		<hr/> 20	4,121
<u>HOUSING ACT, 1964.</u>			
Houses in multiple occupation:		5	
		<hr/> 5	4,126
<u>HOUSING ACTS 1969/71.</u>			
Improvement Grants - inspections & interviews:		1,811	
Qualification Certificates:		122	
Council house fumigation - decant:		21	
		<hr/> 1,954	6,080
<u>COWPEN QUAY GENERAL IMPROVEMENT AREA.</u>			
Interviews:		16	
		<hr/> 16	6,096
<u>FOOD & DRUGS ACT, 1955.</u>			
Bakehouses:		6	
Bakery & Confectionery:		14	
Butchers:		26	
Cafes, Restaurants, Canteens & Snack Bars:		23	
Fish Fryers:		21	
Food Manufacturing:		1	
General Dealers:		32	
Greengrocery:		7	
Grocery & Provisions:		26	
Ice-cream:		4	
Licensed premises (including Public Health):		47	
Markets, Stalls & Delivery Vehicle Regs:		68	
Sugar Confectionery:		2	
Wet Fish:		2	
Examination of unsound food:		113	
General:		127	
		<hr/> 519	6,615
<u>MILK & DAIRIES ORDERS.</u>			
Dairies and equipment:		1	
		<hr/> 1	6,616
	C/F:		

	B/F:	<u>TOTAL.</u>	<u>GRAND TOTAL.</u>
<u>SAMPLING.</u>			6,616
<u>Bacteriological.</u>			
(a) Water:		56	
(b) Ice-cream:		14	
(c) Other foods:		4	
(d) Faeces:		9	
		<hr/>	
		83	6,699
<u>Chemical.</u>			
(a) Water:		2	
(b) Other foods:		1	
(c) Miscellaneous:		1	
		<hr/>	
		4	6,703
No. of Informal Notices served:		86	
No. of Statutory Notices served:		87	
No. of houses & buildings treated for eradication of insect pests:		424	
No. of items of furnishing, bedding, etc. destroyed by request:		3,629	
Choked drains cleansed:		98	
Informal Notices complied:		23	
Statutory Notices complied:		111	
		<hr/>	
		4,458	11,161
<u>LAND CHARGES ACT, 1925.</u>			
Searches:		948	
		<hr/>	
		948	<u>12,109</u>

SAMPLES

Biological
 (a) Water
 (b) Ice-cream
 (c) Other foods
 (d) Others

Chemical
 (a) Water
 (b) Other foods
 (c) Miscellaneous

No. of Informal Notices served:
 No. of Statutory Notices served:
 No. of houses & buildings visited for
 eradication of insect pests:
 No. of cases of furnishing, bedding, etc.
 destroyed by request:
 Choked drains cleaned:
 Informal Notices complied:
 Statutory Notices complied:

LAND CHARGE ACT, 1925
Searches

26
 14
 4
 2

 46

2
 2
 1

 5

86
 87
 424
 3,609
 98
 22
 111

 4,457

248

 12,109

TOTAL
GRAND TOTAL
 12,109

B/F

