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1966

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BOROUGH OF BLYTH

# ANNUAL REPORT

OF THE

Medical Officer of Health

INCORPORATING THAT OF THE

Senior Public Health Inspector

FOR THE YEAR

1966

PUBLIC HEALTH DEPARTMENT
"DINSDALE"

MARINE TERRACE
BLYTH

NORTHUMBERLAND





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NORTHUMBERLAND

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1, 1	W. R. INCE	- 4,	R. WATERS
,,	M. A. McGuckin	,,	M. Watts
		IT RO	W. Woolfrey

### STAFF OF THE HEALTH DEPARTMENT, 1966

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 Inspector	W. Allan, M.A.P.H.I.
	H. GILBERT, M.A.P.H.I. (Commenced 18-7-1966)
Technical Assistant	A. G. HOPE
Trainee Public Health Inspector	J. A. GRADWELL
Clerk	Mrs. V. Colpitts
Shorthand Typist	Mrs. M. Redhead
Rodent Officer	B. WADE

### BOROUGH OF BLYTH

### ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1966

Your Worship, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the Public Health and Sanitary Conditions in the Borough during

the year 1966.

The Registrar General's estimated population was 36,150: this is a fall of 170. The number of live births during the year was 571—exactly 100 less than 1965. This may well be due to the increased use of the oral contraceptive "pill", and we can only wait and see whether this trend is going to continue. The birth rate was 15.4 per 1,000 population, the lowest recorded for Blyth as a Borough.

The number of deaths rose from 371 in 1965 to 388 in 1966, and with the falling population the death rate rose to 10.7 per

1,000 population.

Unfortunately the number of infant deaths increased from 7 to 12, giving the infantile mortality rate of 21.0 per 1,000 live births. Six were under one week and two under one month. Two of the deaths were due to asphyxia caused by choking on food or vomitus. It could be said that these deaths were preventable.

The more cheerful side is the continuing decline of Pulmonary Tuberculosis cases. There were seven pulmonary and one non-pulmonary cases notified, and the case rate per 1,000 home population was 4.6, which is the lowest ever. If you consider that only as far back as 1957 the figure was 15.2 it is obvious that

considerable progress is being made.

There were 491 notifications of infectious diseases during the year—458 of these being measles. Details of the other cases are

given in the report.

The Old People's Welfare which provides the Meals on Wheels Service is supported by the Health Committee, and this voluntary Committee is to be congratulated on the excellent work they do.

The National Assistance Act, 1948, Section 47, and the

Amendment Act, 1951, were not invoked in 1966.

I wish to thank the Chairman and the members of the Health Committee for their interest, my colleagues in other Departments for their co-operation and the Health Department staff for their work during the year and for their loyalty to me.

I remain,

Your Worship, Ladies and Gentlemen, Your Obedient Servant,

> ALEXANDER DONALDSON, Medical Officer of Health.

### CAUSES OF DEATH

There is no doubt that numbers of persons killed or maimed on the roads is shocking—especially at holiday weekends when the numbers are spotlighted. It is not easy to accept that this slaughter is not confined to holiday weekends but continues

almost unabated throughout the year.

In 1965 there were 7,515 deaths due to road accidents (144 per week) and many of these could possibly have been prevented. Some were undoubtedly due to the drivers being under the influence of alcohol—but how many? I think it is necessary to publish statistics giving the numbers where alcohol was a factor and the numbers where it was definitely proved that it was not. I am sure that many accidents are due to excessive speed, inexperience, impatience and physical unfitness and these should be published as well. In other words there should be a breakdown of all the accident statistics.

In the same year, 1965, there were 26,398 deaths from cancer of the lung—507 each week—three and a half times the number of road deaths. These cancer deaths are preventable as the main cause is cigarette smoking. The Tobacco Research Council in Northern Ireland confirmed that the heavy smoker was 20 times more liable to lung cancer than the non-smoker. In the community the only section which showed a reduction in lung cancer deaths was the doctors. There was a fall of 7% while in the rest of the community there was a rise of 22%. In simple language it means that if you stop smoking you reduce the chances of dying from lung cancer.

Of course there is a difference between road deaths and lung cancer deaths. The latter affects only the individual while the

former may involve innocent persons.

In 1966 the lung cancer deaths will have exceeded 606 per week and the road deaths perhaps 175. Smoking is certainly a personal problem and one which is difficult to attack. It would seem that education of the child population holds out the most

hope for the future.

Road accidents — banning alcohol would be a great step forward but you would still have the speedster, the road hog and the physically unfit. Perhaps a complete ban on all private vehicles is the only answer. At least that would mean that the state would have no excuse for failing to produce an efficient, cheap and financially sound transport system.

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA 1966

Area—No Change		Acres	age-6,487
Population—(Registrar-General's Estimate)			36,150
Rate Value—(1st April, 1966)		200 *** 011	£987,480
Product of a Penny Rate	2	o arr	£3,689
Total Number of Dwelling Houses in Boroug 1st April		·	11,426

### **Extract from Vital Statistics**

		1966	1965
Comparability Factor—Births 0.98	Dea	aths 1.26	
Total Live Births		571	671
Live Birth Rate per 1,000 Population			
(Uncorrected)		15.7	18.4
Live Birth Rate per 1,000 Population			
(Standardised)		15.4	18.0
Still Births		11	11
Still Birth Rate per 1,000 Live and Still Births		18.9	16.1
Total Live and Still Births		582	682
Infant Deaths		12	7
Neo-Natal Deaths (under one month)		8	6
Infant Mortality Rate (per 1,000 Live Births)		21.0	
Legitimate Infant Deaths per 1,000 Legitima		old pelode	
Live Births		18.6	9.5
Illegitimate Infant Deaths per 1,000 Illegitima	te	10.0	0.0
Live Births	110	57.1	27.0
Neo-Natal Mortality Rate (Deaths under fo	1112	and the state of	21.0
weeks per 1,000 Live Births)		14.0	8.9
Early Neo-Natal Mortality Rate (Deaths und		11.0	0.0
one week per 1,000 Live Births)		10.5	8.9
Number of Deaths under one week		6	6
Peri-Natal Mortality Rate (Still Births at		0	0
Deaths under one week per 1,000 Live as			
C. 11 D: (1 )		29.2	24.9
		35	
Illegitimate Live Births of Total Live Birth			37
Illegitimate Live Births % of Total Live Birt	ns	6.1	5.5
Maternal Deaths	:11	Nil	1
Maternal Mortality Rate per 1,000 Live and St	111	Nil	0 11
Births	200		
Total Deaths		388	
Crude Death Rate per 1,000 Home Populati	on	10.7	10.2
Standardised Death Rate per 1,000 Home Popul	la-	10.4	10.5
tion		13.4	12.7
Tuberculosis Death Rate per 1,000 Home Popul	ıa-	0.00	0.00
tion		0.02	0.02
Pulmonary Tuberculosis Case Rate per 1,0	00	COL TON	200
Home Population		4.6	5.2

### Causes of Death, 1966

Code No.	Inte	rnationa	l Cla	ssification	Male	Female	Total
002	Pulmonary	Tuber	culosi	s	1	20717-316	1
057	Meningocoo				1-1/2	1	î
057.1	Meningocoo				-	1	1
150				Oesophagus	Dining ter	OF SEPOND	10 1 is
151	and and and a	reopius		Stomach	6	8	14
153	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Large Bowel	2	4	6
154	"	900		Rectum		1	1
155	"	"		Liver	1		1
155.1	no d'alo	"		Gallbladder		1	1
157	The state of the state of	"		Pancreas	1	i	2
162	"	2011	-13703	Bronchus and	20	6	26
.02		"		Lung			20
170	960 19			Breast	1	7	8
171	"	"		Cervix Uteri	-	4	4
75	200	**		Ovary	A PROPERTY	3	3
76	. 116	,,		Vulva	-	1	1
77	"	"		Prostate	4	191-00 119	4
81	100	,,		Bladder	4		4
90.5	lun," "	"	77	Skin of Back	455	42132111	11117
	4 4 "	"		(Melanoma)	1	BURNESS ST	1
91.3	E 92			Face	î	No Physical Street	3
92	" "	"		Eye	î		1
93	3000	"		Brain	4	1	5
94	"	" "		Thyroid Gland	1	Fally V	1
97.3	"			Muscle of Lower	Dud III	E bas 9	12
01.0	"	"		Limb	1	24 199	1
99	9			Site Unspecified	2	1	3
203	Myelomatos	is "		·· ·· ··	. 2	î	3
60	Diabetes M				910587	i	1
86.5				tion Syndrome)	178361 2	1 3	1
330	Sub Arachn				_	i	1
31	Cerebral H				12	11	23
32				Thrombosis	11	15	26
43	Encephalitis					1	1
45	Multiple Sc			of antisquis	1	101	2
50	Paralysis A			1727.3	1	1 -0 0	1
55	Bulbar Par		1.00	Jacob at Street	-	1	1
56	Motor Neur				1	Î	2
10	Mitral Sten				1	î	2
11	Aortic Valv			2 19 10 1	1	1891 301	i
20	Arterio Scle				i	1 12 10	i
20.1	Coronary A				50	33	83
20.1	Angina Pec				1	_	1
21.1				Ion Rheumatic)	1	(2000)	1
22	Cardio-Vaso				3	3	6
22.2	Cardio-Vaso Senility				8	10	18
33.1	Auricular I				2	1	3
34.1	Congestive			AND AND SEC	9	13	22
34.2	Left Ventri				1	3	4
34.4	Cor Pulmor	ne			1		11.
44	Benign Hyp	pertensi	on	G	1	0-	1
51	Aortic Anei				-	1	1
54	Renal Vein	Thromb		most title Ladin	1 1	MEDIN	TO GET
65	Pulmonary				-	3	3
90	Lobar Pneu		n. Cl .	conti (M) House	01-07-11	1	1
91	Broncho Pn				4	8	12
93	Pneumonia				2	_	2
02	Chronic Bro	onchitis		Uase Mate	23	3	26
22	Hypostatic !				1000	DO T	2
23.3	Pneumoconi				2		2
40	Gastric Ulce		1000		1		-

### Causes of Death, 1966—continued

Code No.	International Classification	Male	Female	Total
541	Duodenal Ulcer	_	1	1
578	Massive Gastro-Intestinal Haemorrhage	_	1	1
581	Cirrhosis of Liver	1	PLIESTON IN	1
600	Pyelonephritis	2	e Cerritoria	2
752	Hydrocephalus	1	3 1 × 200000	1
754	Congenital Heart Disease (Tetralogy of	There are	Para Para	1
754.2	Inten Ventuioules Centel Defeat		1	1
762	Adalastasis	1	The state of	2
62.5	Atelectasis with Prematurity	1	1	2
770	Haemolytic Disease of Newborn		Syc From	1
776	Duomotunity	TOMAN	A COLOR	1
782.9	Peripheral Circulatory Failure	ningu q	1	1
792	Uraemia	2	min's au	3
794	Senility	1	( impedients)	1
2812	Motor Vehicle Accident to Pedestrian	i	1	2
2851	Accidental Drowning	î		1
E890	Accidental Gas Poisoning	1	_	î
2903	Fall on Same Level		4	4
2919	Accident with Rifle	1		i
2921	Asphyxia, Inhalation of Food or Vomit	3	_	3
2974	Suicide, Hanging	2	1	3
1803	Fracture of Skull	3	_	3
V805	Fracture Cervical Vertebra	1	_	1
N862	Crushed Thorax	1	100	1
	A STATE OF THE STA	218	170	388
	Deaths over 65 years	137	114	251

### Deaths (1-4 Years), 1957-1966

Year	1 year	2 years	3 years	4 years	Total
1957	-			_	_
1958	_	_	_	_	_
1959	-	_	_	1	1
1960	astem vill	fant -forts	ths sed in	Information	_
1961			-	_	_
1962	1	I-TOST SIES	1 101	4	6
1963	1	_	1	2	4
1964	1	(501 -00)	US01 NO1 -	2301 -Val	1
1965	_	1	_		1
1966	2		_		2

### Monthly Deaths, 1966

	January	February	March	April	May	June	July	August	September	October	November	December
Number of Deaths each month	41	36	33	34	35	30	29	39	19	30	27	35

### Causes of Infant Deaths

No.	Cause	Sex	Age	Where Death Occurred
1	Atelectasis	F	3 Hours	Hospital
2	Asphyxia (Inhalation of Vomit)	M	4 Months	Home
3	Broncho-Pneumonia	M	3 Months	Home
5	Asphyxia Neonaturum	M	1 Hour	Hospital
5	Hydrocephalus	M	10 Months	Hospital
6	Prematurity	M	2 Minutes	Home
7 8	Congenital Heart Disease (Mongol)	F	1 Week	Hospital
8	Prematurity Idiopathic Res. Distress		The second second	HOTE TO
10000	Syndrome	M	17 Hours	Hospital
9	Asphyxia (Inhalation of Vomit)	M	3 Months	Home
10	Anoxia (Resp. Distress Syndrome)	F	1 Day	Hospital
11	Intr. Pulm. Haem. (Haem. Dis. of Newborn)	F	4 Days	Home
12	Renal Vein Thrombosis	M	1 Week	Hospita

### Perinatal Deaths, 1957-1966

Year	Still Births	Deaths under 1 week	Perinatal Deaths (Still Births and Deaths under 1 wk.)	Deaths under 1 month	Deaths under 1 year
1957	19	4	23	7	12
1958	15	16	31	19	23
1959	13	9	22	12	16
1960	18	4	22	6	10
1961	8	9	17	11	13
1962	12	6	18	10	15
1963	10	9	19	9	11
1964	15	7	22	10	14
1965	11	6	17	6	7
1966	11	6	17	8	12

# Infant Deaths and Infant Mortality Rates for the Ten Years 1957-1966

out from	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Infant Deaths	12	23	16	10	13	15	11	14	7	12
Infant Mortality Rates	19.5	37.8	22.4	15.9	21.5	23.8	16.6	22.1	10.4	21.0

### Maternal Deaths - Nil.

### **Child Deaths**

- 1. Female. 13 months. Fredrichson/Waterhouse Syndrome.
- 2. Male. 21 months. Neuroblastoma.

### **BIRTHS**, 1966

	Live M.	Births F.	5	Still B	irths F.	Infant Under M.	Death 4 wee F.		fant D nder 1 M.	
Total Legitimate Illegitimate	273 258 15	298 278 20		5 5	6 6 —	4 3 1	4 3 1	0 10	3 2 1	3 2 1
	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
No. of live births No. of deaths Excess of births	610 348	608 365	712 371	381	602 341	629 361	660 413	633 383	671 371	571 388
over deaths Infant deaths Infant Mortality	262 12	243 23	341 16	246 10	261 13	268 15	247 11	250 14	300	183
Rate	19.5	37.8	22.4	15.9	21.5	23.8	16.6	22.1	10.4	21.0

### CANCER DEATHS

	19	966	19	65	19	964	19	963	1	962	1	961	19	60	15	959
Type All Causes	M 53	F 39	M 54 8	F 30 4	M 50	F 35 85	M 55	F 36	M 46	F 41 87	M 38	F 42 80	M 50 8	F 31	M 44	F 39 83
Bronchogenic	20	6	23	2	27	3	26	1	25	6	10	4	19	4	16	3
Stomach	6	8	1	8	2	7	9	3	4	7	11	5	10	7	5	6
Intestine	4	7	10	3	6	5	4	9	-	-	7	5	6	3	11	13
Female Organs	-	8	-	8	_	12	-	17	-	16		18	-	9	-	12
Others	23	10	20	9	15	8	16	6	17	12	10	10	15	8	12	5

CANCER DEATHS, 1966-Site and Age Distribution

	Total	841   119 t 4 t 1
	Over 65	20   1   1   1   1   3   3   1   1   1   2   2
63	56-65	
FEMALE	46-55	-
4	36-45	
	26-35	
	0-25	111111111111111111111111111111111111111
	Total	- 92   -   - 02 -     44 4 22   E
	Over 65	
50 50	29-99	-21     -4         2       2       4
MALE	46-55	9
8 8	36-45	2
21 0	26-35	
	0-25	2         1
Stre or Dreage	100	Malignant Neoplasm of Oesophagus Stomach Large Bowel Rectum Liver Gall Bladder Pancreas Bronchus and Lung Breast Cervix Uteri Ovary Vulva Prostate Bladder Skin of Back (Melanoma) Face Eye Brain Thyroid Gland Muscle of Lower Limb Site Unspecified Myelomatosis

# ANNUAL HEALTH REPORT, 1966 Statistics for the Borough of Blyth for the 10 years 1957-1966

Year	Popula- tion	Deaths	Death Rate	Live Births	Birth Rates	Infant Deaths	Infant Death Rate	Neo- Natal Death Rate
1957	34,440	348	10.1	610	17.8	12	19.5	14.6
1958	34,620	365	10.5	608	17.5	23	37.8	31.2
1959	34,760	371	10.6	712	20.4	16	22.4	16.8
1960	35,050	381	10.8	627	17.8	10	15.9	9.5
1961	35,970	341	9.4	602	16.7	13	21.5	18.2
1962	36,400	361	9.9	629	17.2	15	23.8	15.9
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	10.4	8.9
1966	36,150	388	10.7	571	15.7	12	21.0	14.0

### **INFECTIOUS DISEASE, 1966**

There were 491 notifications of infectious disease during the year. 458 of these were measles—almost the same number as in 1965, thus interfering with the statistical bi-annual epidemic theory. The cases were scattered over a fairly wide age group (1 year—7 years).

DYSENTERY

There were 7 cases of dysentery notified during the year.

MENINGOCOCCAL INFECTION

One case notified.

PNEUMONIA

Two cases notified.

ERYSIPELAS

Two cases notified.

SCARLET FEVER

Four cases notified.

TUBERCULOSIS

There was one non-pulmonary case of tuberculosis notified and seven pulmonary cases. This is the lowest notification figure ever achieved in Blyth and makes good reading when the figures of 52 and 44 for 1956 and 1957 are considered. This is a great improvement in 10 years.

FOOD POISONING

There were nine cases notified during the year. In June, a family of four were notified. They had been infected at a holiday camp not far away. The local Medical Officer of Health was informed.

In July there was one isolated case notified—no organism was isolated.

In September and October four cases were notified. One was

a single case and the source of infection was not traced.

The others were made up of one single case and two in a family. The organisms were identical and the phage types the same. The source of infection was traced to food premises where one employee was a carrier. There were no notifications of diphtheria and as in 1964, no cases of whooping cough.

# NOTIFIABLE DISEASES, 1966-Age Distribution

Dispasse	Under	189	odw.	0 0		и	9							Over		se yes
	year	year	years	years	years	years	years	years	years	years	36-45 years	years	years	years	N.K.	Total
Measles	25	19	69	75	72	97	20	2	1	and.	1	1	1	1	1	458
Food Poisoning	bei	J	I he	di	Ţ	1	-	1	1	bet	1	3	1	8.7	1	6
Dysentery	M	ı,	op.	ol	1	1	23	1	1	1	1	1	64	1	-	17
Pulmonary Tuberculosis		Look	SPS SPS	cale	1	1	1	1	200	-	60	1	2	1	1	TH Bly
Scarlet Fever	I po	l der	601	rola	2	1	1	1	T	1	1	1	1	1	1	14
Erysipelas	1	1	b	uldo	1	1	1	1	1	150	1	1	1	1	-1	c1
Pneumonia	1	1	a f	-d	1	1	I	1	310	1	1	1	1	1	E I	2
Non - Pulm. Tuberculosis	1	1	Y S	115	1	ball		1	1	1	i	1	1	1	1	NU
Meningococcal Meningitis	1	1	1	a l	1	1	al a	1	1	est.	1		8E	135	1	NI D
Totals	25	89	71	75	75	16	54	4	00	65	4	8	5	4	1	491
	200	20	17 53	-	TO THE O	-	000	-				100000	200	000	THE CO.	100

TUBERCULOSIS REGISTER

### Infectious Disease — Age Distribution, 1966

			Wh	00p-	P		ute myel	itis								nin-
		ver	i	ng ugh		ara-	Pa	ra- tic	Mea	sles		ph- eria		sen-	In	fec- on
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Numbers originally notified Total (all ages)	2	2	_	-	_	-	-	21	239	219		-	4	3	10	1
Final numbers after correction: Under 1 year 1 year 2 years 3 4 5-9 10-14 15-24 25 and over Age unknown	- - 1 1 - -	-   1   -   -   -   -	1111111111	118111111	1111111111	111111111	HIIIIII	1111111111	12 30 43 39 39 73 2 1	13 38 26 36 33 72 1		111111111		1 1 1		1
Total (all ages)	2	2	_	-	_	-	-	-	239	219	_	=	4	3	-	1
00.0 00.0 00.0 00.0 00.0	Pn	ute eu- nia		all-	In		Inf	tis est ec-	Typ	eric or hoid ver	TVD	ra- hoid ver		vsi-	Poi	ood son- ng
	M	F	M	F	M	F	M	F	м	F	M	F	м	F	M	F
Numbers originally notified Total (all ages)	2	-	_	-	_	-	_	_	-	-		-	2	-	5	4
Final numbers after correction: Under 5 years 5-14 years 15-44 45-64 65 and over Age unknown		1118111	11.11.1		1111111		1111111	11 831	14H11				_ _ 1 _ _		2 2 1 —	-   1   1   -
Total (all ages)	2	-	_	_	_	1-	=	_	_	-	_	_	2	_	5	4
MILITARY NOTICES NOTIC		Т	uber	culo	sis		Oris	inal	Fi	nal	-					
Pollons Postor Branch Person Burnellas Branch Person Burnellas Branch Person Burnellas Branch Person Burnellas Branch Person Bra		oira- ry		nin-	Ot	her	M Pu pe	er-		F	Social					
2 2 2 2 2	M	F	м	F	M	F	-	-	-	-	TO M					
Numbers originally notified Total (all ages)	5	2	_	8_		1	38									
Final numbers after correction: Under 5 years 5-14 years	-	_ _ _ 2	1111	1111	1111	- 1	18 20 20 20 20 20 20 20 20 20 20 20 20 20									
15-24	1	=	=	Ξ	Ξ	E	III									

### TUBERCULOSIS REGISTER

armed .	Mai	LES	FEMA	ALES	TOTALS Pulm.
Stocools -result   -delice   indee-	Pulm.	Non- Pulm.	Pulm.	Non- Pulm.	and Non- Pulm
No. of cases remaining on the Register on 31st Dec., 1965	113	12	78	30	233
No. of cases remaining on the Register on 31st Dec., 1966	102	12	67	30	211

### Tuberculosis, 1957-1966

	TELL	Notifications		Number of	Death Rate
Year	Pulmonary	Non- Pulmonary	Total	T.B. Deaths per year	per 1,000 Population
1957	36	8	44	7	0.20
1958	14	5	19	3	0.08
1959	32	8	40	4	0.11
1960	23	4	27	2	0.06
1961	30	3	33	2	0.06
1962	26	2	28	3	0.08
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

# Annual Returns for 10 years of Notified Cases of Infectious Diseases

Year	Scarlet Fever	Diphtheria	Erysipelas	Pneumonia	Meningococcal Infection	Dysentery	Ophthalmia Neonatorum	Pulmonary Tuberculosis	Non-Pulmonary Tuberculosis	Whooping Cough	Measles	Para Typhoid Fever	Malaria	Ac. Poliomyelitis (Paralytic)	Ac. Poliomyelitis (Non-Paralytic)	Ac. Encephalitis (Infective)	Food Poisoning	Puerperal Pyrexia
1957	11	=	7	9 5	=	203	-	36	8	56	859	-	-	2	=	-	2	1
1958 1959	6 14		3 7	10	-	11 12	=	14 32	5 8	144	18 886	_	1				4	1
1960	5	_	2	9	-	8	-	23		3	11	_	-	-	-	-	-	-
1961	1	-	1	5	-	2	-	30	4 3 2 2 1 6	3	733	-	-	-	-	-	1	-
1962	-	-	4	9	-	-	-	26	2	20	26	-	-	-	-	-	1	-
1963	3	-	3	10	-	3	-	13	2	96	929	_	-		-		1	-
1964	6	-	-	5	1	2	-	14	1	-	156		T		-	-		-
1965	20		1	3	1	29		11 7	1	3	492	-	=	-	1	To a	-	1
1966	4		2	2	1	1		1	1		458		-		-		9	-

### Tuberculosis, 1966

Iminist		New	CASES	entieme		Di	ATHS	
Age Groups	Pulm	onary	Non-Pu	lmonary	Pulm	onary	Non-Pu	lmonary
Groups .	M	F	M	F	M	F	M	F
0-5	_	_				_	_	_
6-10	1-01	-	-	- 1	-	-	-	Dis ale
11-15	10-16	-	alo-	1	-	-		-
16-20	-	-	-	_	THE CO.		-	-
21-25	-	-	301700	-	-		1	-
26-30	OI THE	102	The same	802-00	11124		-30	0
31-35	1	-	-	-	_	_	-	
36-40	1	1700	al more		-	-	_	-
41-45	-	2	_	-	-		-	_
46-50	-	-	A MARKETTA POP	_	-	11-	_	-
51-55	11-291	11	HELDE-US	0 11	-	-	-	-
56-60	2	-	mobi-do		-	-	-	-
61-65	U-00	A Foot	W 100 - 700 0	-			-	-
65 +	1	-	-	-	-	1	718_181	_
Totals	5	2	1 3 503 1	1	la <del>-a</del> a	1	0.000	-
Grand Totals	7	BARR	do alea	10 h3209	oni je 1	ministra	d1 500	Lib (78)

### Pulmonary Tuberculosis Case Rate per 1,000 Population

1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
15.2	13.3	11.7	10.8	10.2	7.6	6.9	6.2	5.2	4.6

### PART II—ENVIRONMENTAL HYGIENE

Your Worship, Ladies and Gentlemen,

I am once again pleased to submit the following section dealing with the work of the department in the field of environmental hygiene.

### Housing

Steady progress was made in slum clearance by the submission of a further 43 houses for a Clearance Order, the representation of 23 individual unfit houses and the commencement of

further surveys.

Improvement grant applications were again slow with little interest being shown by landlords or tenants. This may be due to any number of factors such as high interest rates, high building costs or the desire of the householder to live in a modern residential area in a new house. I am hopeful, however, that as land and building costs continue to rise, the rate of improvement will also rise, as more people realise that it may be preferable to pay a few shillings more in rent to have their old house modernised than to meet increased costs of house purchase, travel, new furnishings, carpets, curtains, etc., which are all entailed in moving.

The year did end on a brighter note with a preliminary application by a company to modernise a number of houses in an area

which is obviously ripe for improvement.

### Public Health

Once again this covered the usual gamut of nuisances, choked drains, infectious disease investigations, removal of unwanted articles, caravan sites, water supplies, rodent destruction, licensing of pet shops, riding establishments, kennels, care of mortuary, etc.

Much time can be spent on these day-to-day problems which do not merit the headlines, but nevertheless contribute to the well-being of the public.

### Food and Drugs

With the appointment of a second additional inspector we were able to re-direct our energies to ensuring that the requirements of the various Acts and Regulations were being observed. Systematic visits were resumed trade by trade, and these, together with advice, information, codes of hygiene, are already proving beneficial. Towards the end of the year new Regulations dealing with market stalls and delivery vehicles were introduced, and work on these is proceeding.

### **Development Control**

In co-operation with the Borough Engineer and Town Clerk's Department new plans are vetted and copies of planning consents received, so that developers may be advised at the preliminary stage of legislative requirements relating to their proposals.

### Administration and Staffing

The establishment of the Department was again brought to full strength by the appointment of Mr. H. Gilbert as second additional public health inspector. Mr. Gradwell, the student, now in his second year of training, is making excellent progress. I should like to extend to the Council my thanks for their interest and support, the staff for their willing work and my fellow officers for their kindness and co-operation.

I am, Ladies and Gentlemen,

Your obedient servant,

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

### HOUSING

### Slum Clearance

Croft No. 1 Clearance Order: This area, comprising 51 dwellings and 1 other building, was cleared during the year.

**Croft No. 2 Clearance Area:** An Official Representation in respect of this area, comprising 43 dwellings, was submitted and recommended to be treated as a Clearance Order.

Ridley No. 1 Compulsory Purchase Order: Commencement was made on the rehousing and subsequent demolition of this area, comprising 111 dwellings and 21 other buildings.

Plessey No. 1 Clearance Area: This area, comprising some 25 dwellings in Winship Street, is at present being surveyed.

### Individual Unfit Houses

3 houses were demolished and 13 closed during the year.

23 dwellings or parts of buildings were the subject of representations as being unfit.

The following Orders became operative.

Section 17—Demolition	Houses	Persons	Families
	3	12	3
	3	11	3
	4	11	4
	10	34	10

### Removal of Aluminium Bungalows

1966 saw the end of the 106 temporary and 59 permanent prefabricated aluminium bungalows.

### **Improvement Grants**

32 detailed surveys were made in response to enquiries and applications for grant aid.

11 Improvement Grants and 7 Standard Grants were approved during 1966, with the following completions—

	Ow	vner-occupied	Tenanted	
Improvement Grants (Discretionar;	y)	4	1	
Improvement Grants (Conversions)		1	2	
Standard Grants		6	3	
	anna a	11	6	

See Summary on pages 23 and 24.

Although these figures are reduced from 1965 there were addi-

tional 20 houses nearing completion at the year end.

A number of meetings were held with representatives of the Regional Office of the Ministry of Housing and Local Government, the Borough Engineer and myself on the question of improvement area procedure, and at the end of the year the Borough Engineer was authorised to submit for the approval of the Ministry, a scheme for the improvement of 50 Aged Persons' Bungalows at the South Farm Estate.

### Houses for Agricultural Population

Annual Certificates were issued in respect of the fourteen new dwellings constructed since 1958.

### Houses in Multiple Occupation

Apart from the occasional dwelling discovered to house three or more families, there is no serious problem in this respect. Of the six dwellings referred to in the Annual Report for 1964, three have been demolished, two have been converted to other use, one is occupied by single persons. At the year end two new cases were being dealt with.

### Rent Act, 1957

There were two applications for Certificate of Compliance with Landlord's Undertaking, which were approved, the current position being—

1.	Certificates	of	Disrepair						40
2.	Certificates	of	Non-Complia	ance w	ith Ur	nderta	king	19,00	26

# HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE—Return for Year ended 31st December, 1966

		below so he could be	No. of Houses	No. of Separate Dwellings
A. Houses Demolished	IN OR ADJOINING CLEARANCE	Unfit for human habita-	70	75
	AREAS, SEC. 42 Housing Act, 1957	Included by reason of bad arrangement	Nil	Nil
	Behalt a	On land acquired under Sec. 43(2) Housing Act, 1957	3	3
	Not in or Adjoining Clearance	As a result of formal or informal procedure under Sec. 16 or 17(1)		Breeks :
	AREAS	Housing Act, 1957  Local authority houses	3	3
	NA STREET OLIC	certified unfit by Medi- cal Officer of Health	6	6
	Maria Sala	Houses unfit for human habitation where action has been taken under		
	Deposit noutro	local Acts Houses included in un-	Nil	Nil
	nir tebro parso	fitness orders under para. 2 of the 2nd Schedule to the Land		
	ran sa	Compensation Act, 1961	Nil	Nil
		arate dwellings included previously reported as	A 0000000 20000	15
B. UNFIT HOUSES CLOSED	Under Secs Housing A	s. 16(4), 17(1) and 35(1) Act, 1957, and Sec. 26, Act, 1961	10	10
	Under Secs Act, 1957	s. 17(3) and 26, Housing	Nil	Nil
		BUILDINGS CLOSED under Housing Act, 1957	-	3

C. NUMBER OF PERSONS	From houses to be demolished in or adjoining clearance areas	211
DISPLACED	From houses to be demolished not in or adjoining clearance areas	2
	From houses to be closed	27
	From parts of buildings to be closed	4
D. NUMBER OF FAMILIES	From houses to be demolished in or adjoining clearance areas	84
DISPLACED	From houses to be demolished not in or adjoining clearance areas	1
	From houses to be closed	9
	From parts of buildings to be closed	2
the Ministry	THE CONTROL OF THE PARTY SECTION SECTI	Houses
E. UNFIT HOUSES	After informal action by local authority	20
MADE FIT	After formal action under Secs. 9 (a) by Owner	Nil
	and 16 of the Housing Act, 1957 (b) by Local Authority	Nil
	After formal notice under Public Health Acts	Nil
Houses in the	After modification or revocation of a clearance order under Sec. 21, Housing Act, 1961	Nil
mr His	After determination of a demolition order under Sec. 24, Housing Act, 1957	Nil
have the or	After determination of a closing order under Sec. 27, Housing Act, 1957	Nil
F. Houses in which Defects were Remedied	(Other than unfit houses made fit) After formal notice under Public Health Acts	82
G. Unfit Houses	Under Sec. 48, Housing Act, 1957	Nil
TEMPORARY	Under Sec. 17(2), Housing Act, 1957	Nil
Use	Under Sec. 46, Housing Act, 1957	Nil
H. PURCHASE OF	Houses	Occupiers
HOUSES BY AGREEN ENT	Houses in clearance areas other than those included in confirmed orders or compulsory purchase orders Nil	Nil

The total figures since 1945 are:

		RANCE		DERS		SING	To	TAL
	Houses Demol- ished	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
	999	3,211	420	1,422	299	1,090	1,718	5,723

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

In addition to the above figures 165 Pre-fabricated Dwellings have been demolished.

### HOUSE CONSTRUCTION

	190	65	19	66
	With State Assis- tance	Unaided	With State Assis- tance	Unaided
Houses Completed in 1966 Permanent Traditional— Contractor	104	- 00	96	
Houses in Progress 31.12.65 Perm. Traditional—Contractor Non-Traditional	115 2		129	- 5 (1) 1 - 10 (1) 1 - 10 (1) 1
Houses approved by M.H. and L.G.	196	-	18	-
Houses Completed Post-War by Council up to 31.12.66 Permanent Traditional Permanent Non-Traditional 100 Wimpey 50 Myton 24 Shipyard 2 Albion Depot	2,536 174	2	2,632	2
PERMANENT PRE-FABRICATED B.I.S.F	72 24 44		72 Demo 44	lished
Houses Completed by Private Enterprise Traditional	8 - 8	25	_	27
Houses Completed Post-War by Private Enterprise Traditional Non-Traditional	2) 12   Farm Cottages	989	2) 12   Farm Cottages	1,016

APPLICATIONS	NS		25. C. C. C. C. C. C.	13 6 11 2 12 10	COMPLETIONS	110		
Year	Approved	Refused	Owner-Occupied Grant	Tenanted Grant	Owner- Occupied	Grant	Tenanted	Grant
1955/65 1966	300	=1	£ s. d. 17,240 0 0 507 0 0	£ s. d. 38,534 0 0 1,074 0 0	52	£ s. d. 10,903 0 0 925 0 0	210	£ s. d. 36,744 0 0 357 0 0
	305	11	£17,747 0 0	£39,608 0 0	56	£11,828 0 0	211	£37,101 0 0
			305	£57,355 0 0		267	£48,929	
CONVERS	CONVERSIONS APPLICATIONS	IONS			COMPLETIONS	the state of the state of		
Year	Approved	No. of Dwellings	Owner-Occupied Grant	Tenanted	Owner- Occupied	Grant	Tenanted	Grant
1959/65 1966	21 6	23	£ s. d. 2,855 0 0 752 0 0	£ s. d. 2,545 0 0 1,061 0 0	8 1	£ s. d. 1,947 0 0 327 0 0	98	£ s. d. 1,034 0 0 611 0 0
	27	29	£3,607 0 0	£3,606 0 0	6	£2,274 0 0	8	£1.645 0 0

1 111

# STANDARD GRANTS—SUMMARY

APPLICATIONS

Year	Approved	Refused	Owner-Occupied Grant	Tenanted
1959/65 1966	86	- 1	£ s. d. 7,008 10 0 935 0 0	£ s. d 4,960 0 0 145 0 0
100	93	1	£7,943 10 0	£5,105 0 0

COMPLETIONS

£13,048 10 0

	Own	Owner-Occupier	- Supra	Tenanted	Fixed Baths	Wash	Hot Water	Water	Food Storage
Vear	No.	Grant	No.	Grant	or Snowers	Basins	sauddns	Closers	raciline
960/65	42	£ s. d. 5,185 15 3	16	1.471 14 11	45	47	42	26	23
1966	9	737 2 6	8	602 17 6	8	8	7	6	5
-	48	£5.922 17 9	19	£2.074 12 5	53	55	49	65	28

£7,997 10 2 Council-Owner 880 (For provision of wash-hand basins. 67

### **FOOD AND DRUGS ACT, 1955**

THE FOOD HYGIENE (GENERAL) REGULATIONS, 1960

This subject is dealt with in the preamble to Part II of the Report.

### FOOD PREMISES

In accordance with the Ministry of Health's instructions the following information is given regarding food premises in the Borough.

Bakeries	6	Hotels	1
Combined Bakeries		Restaurants	4
and Shops	5	Cafes and Snack Bars	8
Retail Shops	10	Grill Rooms	1
Butchers	20	Ice-Cream Manufacturers	2
Cooked Meats	7	Licensed Premises	44
Departmental Stores	3	Licensed Clubs	18
Factory Canteens	6	Off-Licences	11
Fish Fryers	16	Mineral Water Manufacturers	1
Fish Wholesalers	3	School Kitchens	7
Food Warehouses	8	Domestic Science Rooms	9
General Dealers	61	Sugar Confectionery—Retail	24
Greengrocers	13	Sugar Confectionery-	
Grocery and Provisions	45	Manufacturers	1

### a total of 334

### REGISTRATIONS

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

Bakehouses	11	Ice-Cream Manufacturers	2
Butchers	18	Ice-Cream Retailers	130
Cooked Meats	8	Fish Wholesalers	3
Fish Fryers	16		

### NEW REGISTRATIONS

Preparation of Shellfish 1

### CANCELLATIONS

Bakehouses 1 Butchers 1

### MILK AND DAIRIES REGULATIONS

There are 74 Registered Distributors in the Borough.

Milk bottles forwarded to the Public Health Laboratory for examination gave the following results.

Satisfactory	Fairly Satisfactory	Unsatisfactory	Total
60	3	9	72

The dairy management are notified monthly of the results so that unsatisfactory bottle counts may be minimised.

Samples of Pasteurised milk taken by the County Health Inspector gave the following results:—

	03		YLENE TEST		PHATASE	Total
	10 P	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory	Samples
Untreated		2	1	3-	- 233	3
Pasteurised	BAG.	59	1	58	2 void	120
		61	2	58	2 void	123

THE FOOD HYGIENE (MARKET STALLS AND DELIVERY VEHICLES) REGULATIONS, 1966

Preliminary notification was given to the various traders of the requirements which come into force on the 1st January, 1967.

ICE-CREAM (HEAT TREATMENT) REGULATIONS, 1959

10 samples of heat-treated ice-cream were taken, of which 7

were Grade I, 2 Grade II and 1 Grade III.

The 7 Grade I samples were all from the sole manufacturer in the Borough, the remaining 3 being from retailers who were reconstituting mixture for use in soft-mix freezer/dispensers.

### The Slaughterhouses Act, 1958

### The Slaughterhouses (Hygiene and Cruelty) Regulations

The sole slaughterhouse in the Borough is occupied by the Blyth Co-operative Society, Ltd., who provide facilities for the local traders.

Following the modernisation in 1965 to comply with the Regulations and the issue of a renewal licence, further improvements were carried out by the provision of additional covered lairage with water and feeding facilities.

An addition to the normal work of meat inspection was the use of the slaughterhouse by an exporter slaughtering mainly sows and boars for export to Belgium, although this was curtailed during the Northumberland foot and mouth outbreak.

### The Meat Inspection Regulations

No order had been made curtailing the hours of slaughtering, although discussions had taken place between the occupier and the users at the time of preparation of the report, the problem having become complicated by the use of the slaughterhouse by the exporter mainly on Saturdays and Sundays.

A total of 9,710 carcases were inspected and marked in accor-

dance with the Regulations and 611 visits were made.

### Condemned Meat

It was found necessary to condemn the following entire carcases and organs:—

Animal	No.	Disease	Weight in lbs.
Cow	1	Johne's Disease	420
,,	1	Oedema and Emaciation	320
Sow	1	Gangrene and Bruising	280
M , bas	1	Septic Metritis	390
, edmad	1	Pyaemia	240
Pig	1	do	84
"	i	Septic Pleurisy	100
2021	1	Moribund	230
Sheep	11	Emaciation and Oedema	416
Ewes	12	Emaciation and associated disease	
	1	Pyaemia	35
,,	1	Septicaemia	58
	i	Septic Mastitis	76
Tups	î	Emaciation and Peritonitis	70
,,	1	Emaciation and Inflammation	60

In addition the following part-carcases and organs were condemned:—

			W	leight in lbs.
Cattle	**	 	 	4,950
Sheep		 		1,026
Pigs		 	 	2,189

a total of 5 tons 1 cwt. 3 qrs. 3 lbs., which were collected twice weekly by Tyneside Butchers Bye Products, Ltd.

### **Diseases of Animals**

No notifications were received during the year.

During the period of Foot and Mouth outbreak it was necessary to obtain a licence from the Police, the Authority under the Act, for the removal of manure from the slaughterhouse. This was disposed of by burying on the Kitty Brewster Tip after covering with lime, followed by thorough cleansing and steam disinfection of the vehicles.

I am indebted to the Borough Engineer for his co-operation

in this matter.

### CARCASES AND OFFAL INSPECTED AND CONDEMNED

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1,579	3	-	5,071	3,057
Number inspected	1,579	3		5,071	3,057
All diseases except Tuberculosis and Cysticerci: Whole carcases condemned Carcases of which some part or organ was condemned Percentage of the number inspected with disease other than tuberculosis and cysticerci	2 367 23.36	2	L sell	28 235 5.18	6 200 6.7
Tuberculosis only: Whole carcases condemned Carcases of which some part or organ was condemned Percentage of the number inspected affected with tuberculosis	3 0.18	a — a	order - com	of 5 to	- 32 1.04
Cysticercosis: Carcases of which some part or organ was condemned Carcases submitted to treat- ment by refrigeration . Generalised and totally con- demned	1		etemie w arei belieg incomis succession	Sollies sollies and and mandes	Disens Dur Agt to

### ANIMALS SLAUGHTERED—SUMMARY, 1966

Month	300	Bulls	Bul- locks	Hei- fers	Cows	Calves	Sheep	Pigs	Total 1966	Total 1965
January		_	9	6	_	_	16	169	200	641
February		1	101	37	2	-	381	213	735	699
March		_	132	18	-	-	422	266	838	622
April		-	117	18	-	-	353	222	710	-
May		_	125	31	-		366	272	794	-
June		_	84	44	-	-	382	170	680	_
July		-	52	65	1	-	390	218	726	-
August		_	90	62	_	_	546	227	925	200
September		_	70	76	_	_	614	202	962	_
October		_	101	63	-	_	603	248	1.015	-
November			121	41	_	_	654	328	1,144	_
December		-	87	28	-	-	344	522	981	42
Totals, 1966		1	1,089	489	3	_	5,071	3,057	9,710	1 13
Totals, 1965		-	334	100	-	-	1,099	471		2,004

	19	66		1
Sows 831	Boars 73	Tups 2	Ewes 492	All included in
	19	65		Totals of Summary
-6	35-	-8	3-	

### **DETAILS OF SLAUGHTERING, 1966**

	Slaugh- tering	Overtime		Satur-	Sun-	Bank Holi-	Inspec-
	Days	Days	Hours		days	days	tions
January	 15	2	2	_	noise in	_	36
February	 20	4	31	_	-	3 -	41
March	 23	4	4	_	- 00	-	55
April	 19	5	72	1	-	1	42
May	 23	8	12	1	-900	1	43
June	 21	4	33	_	-984		40
July	 20	7	63	1	1	4 -	55
August	 21	8	151	1	1	1	53
September	 21	5	6	1 1	-	-	45
October	 21	5 5	51	MEDUT	-	_	47
November	 24	6	10	1	1	_	74
December	 26	12	251	3 2	3	_	80
The Manner	254	70	1013	9	6	3	611

### UNSOUND FOOD

The following complaints as to unsound or the presence of foreign bodies in food, were attended to.

- 1. Corned Beef alleged to have caused food poisoning.
- 2. Spent match in loaf.
- 3. Larvae in canned tomatoes.
- 4. "Ropey" bread.
- 5. Larvae in Baby Food.
- 6. Mould in cake .
- Notification from City of Leicester of case of Salmonella Heidelburg infection. Possible source coconut.
- 8. Mould in loaf.
- 9. Mould in flat cakes.
- 10. Unsound chicken.
- 11. Out-dated Baby Food.
- 12. Mould in loaf.
- 13. Mould in cakes.
- 14. Foreign body in imported
- 15. Pre-packed cheese out of condition.
- 16. Chocolate biscuit affected larvae Ephestia Elutella.
- 17. Matchstick in chicken and chips.

No pathogenic organisms discovered by Public Health Laboratory.

County Borough of Gateshead noti-

Larvae of common fruit fly Geratitis. Canners notified.

B. Mesenterious. Bakery notified.

Manufacturer notified. Due to insufficient rotation of stock by retailer. Retailer warned.

Manufacturer notified. Ventilation of sales shop improved. Samples submitted to Public Health Laboratory. No pathogenic organisms isolated.

Bakery notified. Retail Manager advised re stock rotation.

Bakery notified re inadequate separation of returned goods in delivery

Retailer warned.

Manufacturer notified and retailer warned re strict rotation and return. Retailer warned re stock rotation.

Manufacturers notified.

Referred to Food and Drugs Authority.

Retailer warned and stocks with-

Retailer warned and stocks withdrawn.

Retailer warned.

In addition to the above the following foodstuffs were found in the course of inspection to be unfit for human consumption:

	Tins	Lbs.
Meat	2,185	262
Fruit	1,643	_
Vegetables	3,163	28
Milk	1,075	-
Fish	188	BYRO -
Puddings	634	56
Fruit Juice	107	- 35
Cereals	310	-02
Soup	1,566	-
Preserves	9	-
Flour	21 -2	210
Sugar	1 86 -	168
Fats	10 10 -0	109

### PUBLIC HEALTH

### Part II—Sanitation and Buildings Drainage, Refuse and Verminous Premises

The undermentioned free services were provided during the year: —

Cleansing of choked drains ... 56
Removal of unwanted household effects 1,315
No. of houses treated for insect pests ... 368

### **Building Byelaws and Sanitation**

All deposited plans and planning consent continued to be investigated in order that developers may be advised at an early stage of legislative requirements dealing with Clean Air, Food and Drugs, Housing, the Offices, Shops and Railway Premises Act and associated Regulations.

### Part III—Nuisances

1,639 visits were made and interviews given in connection with complaints and general public health matters. See Summary on page 39.

### Spoilbanks

Since tipping ceased in 1962 there have been no complaints. Inspections were made by representatives of the National Coal Board and myself of the four spoil heaps in the Borough, and the representatives of the Board stated that all the spoil heaps appeared to be safe.

### **Coal Disposal Points**

The remaining surface works were cleared by the Regional Open-Cast Executive during the year.

### Part IV—Water Supply

The water supply to the Borough is entirely by mains supply by the Newcastle and Gateshead Water Company, to whom I am indebted for the following consumption figures:—

### **Bacteriological Analyses**

48 samples of water were taken, of which 47 were satisfactory and 1 was classified as suspicious.

		Highly				
	Site	Satis.	Sat.	Sus.	Unsat.	Total
1.	St. Ronan's Drive, Seaton					
	Sluice	12	Pullette Silver	Section 1	mu-de	12
2.	Blyth Co-op. Soc. Dairy	11	_	-	_	11
3.	Dinsdale, Marine Terrace,					
	Blyth	8	ones <del>an</del> ella	(eseele)	A Items	8
4.	Morpeth Road Central					
	Kitchen	1	-	-	-	1
5.	Bebside C.P. School Kitchen	1	-	-	_	1
6.	Bebside C. Secondary School					
	Kitchen	2	_DOOD		D	2
7.	New Delaval C. Sec. School					
	Kitchen	1	_	_	_	1
8.	Draegair Normalair, Ltd.,					
1	Kitty Brewster Estate	1	DELLE II	Senten	03_000	1
9.	Assoc. Tailors, Ltd., Kitty					
	Brewster Estate	1	10	morralli.	od ment	2
10.	Link House Caravan Site	1		-	-	1
10000	Pottery Field Caravan Site	1	_	_	_	1
12.		115230				HA SENSO
	Site	3	_	_	_	3
13.		3		1	Women to	4
-			24	STILL ST		
		46	1	1	Nil	48
		-	-			

### **Chemical Analyses**

No samples of drinking water were submitted.

## Part V—Prevention, Treatment and Notification of Infectious Diseases

167 investigations were made, primarily in connection with dysentery and food poisoning contacts.

### Part VI-Mortuaries and Post Mortem Rooms

The Mortuary was used on 52 occasions, details being: -

Authority	Bodies	Post-Mortems
Borough of Blyth	48	43
Bedlington Urban District Council	1	1
River Blyth Port Health Authority	3	3

# Part IV—Public Health Act, 1875 Part VIII—Public Health Act, 1936

### Paddling Pool, Ridley Park

Regular Ph. and Residual Chlorine tests were found to be satisfactory.

### **New Swimming Baths**

Constructional work proceeded during the year.

### Part X-Miscellaneous

### WATERCOURSES

### Tynedale and Kitty Brewster

These did not give rise to any specific public health complaint during the year, but would undoubtedly benefit from culverting.

### Lysdon and Meggie's Burns

I am informed by the Borough Engineer that the question of culverting Meggie's Burn is under consideration for possible future land development. The watercourses did not give rise to any public health complaint.

### Egg Pond to Seaton Burn

Further pollution occurred during the year from the tipping operations carried out by the Borough of Whitley Bay, but this was promptly dealt with by their Borough Engineer.

### Tents, Vans and Sheds

The Council-owned camping ground was well serviced and again proved highly popular. Should finances permit, it might well be extended.

### Caravan Sites and Control of Development Act, 1960

The position at the end of 1966 was: -

Link House Gardens, Blyth (Holiday Site)

Amended planning permission without limitation of time issued 15th January, 1965. Site Licence issued 17th June, 1965.

Service Garage, Links Road. (Permanent Residential — Four Caravans). Existing use Site Licence issued 15th November, 1963. No occupied caravans on site at end of year.

Old Pottery, South Newsham. (Permanent Residential — Thirty Caravans). Planning permission issued 15th June, 1962, for period ending 31st December, 1971. Renewal Site Licence issued 9th December, 1966.

High House Farm, Bebside. (One Residential Caravan) Planning permission issued 9th February, 1962, to expire on 31st December, 1964. Site Licence issued 21st February, 1962. New permission issued 15th January, 1965, to expire 31st December, 1967. Malvin's Close (Permanent Residential — Eight Caravans).

Planning permission issued 14th September, 1962, to expire 31st December, 1967.
Site Licence issued 18th September, 1962. Five caravans on site at end of year.

South Newsham Camping Site. (One Residential Caravan, Council-owned). Planning permission issued 28th April, 1964.

### THE CLEAN AIR ACT, 1956

### **Smoke Control Areas**

No action was taken by the Council or the Department to promote a Smoke Control programme, although the Council have specified that openable solid fuel stores be installed in all new dwellings constructed on their behalf. Towards the latter end of the year interest was shown in the possibility of a district heating scheme for the proposed Devonworth Place development.

### Industrial and Commercial Furnaces New Installations

Situation

- 1. Associated Tailoring Estates, Ltd., Kitty Brewster Estate.
  - 2. Adult Training Centre, Kitty Brewster Estate. Northumberland County Council.
  - 3. The "Seahorse", Plessey Road. Scottish and Newcastle Breweries, Ltd.

Type of Heating
Two — 275 Vekos Powermaster
Steam Boilers, Automatic Coal
Fired. Rated output 9.500 lbs./hr.
each.
Two — Ideal 3GBD6 Gas Boilers.

Two — Ideal 3GBD6 Gas Boilers Rated output 520,000 B.T.Us./hr.

Potterton Gas-fired Boiler. Rated output 200,000 B.T.Us./hr.

### Pending

- Newsham County Primary
   School. Northumberland
   County Council.
  - English Industrial Estates Corp.—Advance Factory.
  - New Swimming Pool. Blyth Borough Council.

Two—Ideal L.P. Hot Water 410K Gas-fired Boilers. Rated output 904,000 B.T.Us. each.

Three—Beeston No. 12MN3 Oilfired Boilers. Rated output 1,811,000 B.T.Us./hr.

Two—Coal-fired Automatic Underfeed Stokers. Rated output not less than 1,800,000 B.T.Us./hr.

### Offices, Shops and Railway Premises Act, 1963

This is the subject of a separate report.

### **GENERAL PUBLIC HEALTH MATTERS**

A summary of visits is given in Pages 39 to 44.

### **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 Yard centre.

Dogs ... 137 Cats ... 16 Miscellaneous ... 2

#### Pet Animals Act

There are two licensed dealers in the Borough, and the requirements of the Act are observed.

### **Animal Boarding Establishments**

The sole animal boarding establishment at Furnace Road, Bebside, was reinspected and a renewal licence for the boarding of 15 dogs and 15 cats issued.

#### **Riding Establishments**

Two licences have been issued under the Act.

#### Agriculture (Safety, Health and Welfare Provisions) Act, 1956

Four farms were inspected and were found to comply with the Act.

#### Prevention of Damage by Pests Act, 1949

Regular servicing and survey work is carried out to all Council properties, dwellinghouses, agricultural holdings, food and other business premises and in addition constant treatment was given to the Meggie's Burn and Bebside refuse tips, and twice-yearly sewer treatments were carried out.

Details of the work of the Rodent Officer are shown on Page 35 and Mr. Wade also incorporates the work of Mortuary Attendant and General Handyman for drainage work and fumigations.

# Protection of Birds Act, 1954

Like most towns, Blyth suffers from pigeons and starlings congregating on commercial and domestic premises, and following a petition from residents in Princess Louise Road and Broadway Crescent, two members of the staff were designated as "Authorised Persons" for the purposes of the Act.

Remedial measures by trapping and shooting are being carried out.

# Rag, Flock and Filling Materials Act, 1951

There are no registered or licensed premises in the Borough, only two traders using filling materials for re-conditioning purposes, and the materials used satisfy the British Standard Institution Mark Scheme.

# Noise Abatement Act, 1960

Two complaints of noise nuisance were dealt with informally.

# Factories Act, 1961

In conjunction with the survey under the Offices, Shops and Railway Premises Act, an inspection of all factory premises is being carried out and, after consultation with H.M. District Inspector of Factories, an amended schedule of power and non-power factories has been agreed.

Details of inspections and defaults are given on Pages 35 to 38.

#### Prevention of Damage by Pests Act, 1949

		Baits	Traps	Ozs. Poison		of dies	Est. Kill	No. of
	No.	Laid	rraps	Bait Taken	Rats	Mice	Rats	Visits
Dwellinghouses	128	568	3	221	3	39	6	266
Gardens	 69	231	1-13/1	432	23	-	108	238
Allotments	 17	127	-	952	69	-	265	68
Food Shops	 28	437	_	1161	-	22	6	72
Schools Licensed	 9	196	Collin	38	-	14	90-	19
Premises Business	 11	170	-	89	2	13	13	27
Premises	 20	452	11/4	3903	29	19	135	60
Farms	 2	168	-	61	48	_	164	8
Caravan Sites	 1	10	_	40	2	-	10	4
Hospitals Council	 1	4	1000	2	-	-	811 8	2
Properties	 19	1,108	_	775	266	- 8	774	72
	305	3,471	3	3,1171	442	115	1,481	836

# **FACTORIES ACT, 1961**

#### Part I of the Act

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

	Number	Number of				
Premises (1)	Register (2)	Inspections (3)	Written Notices (4)	Occupiers		
(i) Factories in which Secs. 1, 2, 3, 4 and 6 are to be enforced by Local Authori- ties	5	6	1	Nil		
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority	102	42	3	Nil		
(iii) Other premises in which Sec. 7 is enforced by the Local Authority (excluding out-workers' premises)	8	8	Nil	Nil		
Total	115	56	4	Nil		

# 2. Cases in which defects were found:—

	Num	nber of case were	es in which e found	defects	No. of cases in which
Particulars (1)	Found (2)	Remedied	Refe To H.M. Inspector (4)	To H.M. Inspector (5)	prosecutions were instituted (6)
Want of cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate ven- tilation (S.4)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S6)	Nil	Nil	Nil	Nil	Nil
Sanitary conveni- ences (S.7) (a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	4	4	Nil	1	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relat-		militarione mi dissi	to essous I ditdes	na soy sa	
ing to Outwork)	Nil 4	Nil 4	2	Nil 1	Nil Nil

#### Part VIII of the Act

#### Outwork

#### Sections 133 and 134

			Section 13	3	S	ection 13	4
		No. of out- workers in Aug. list required by Sec.	No. of cases of default in send- ing lists to	tions for	No. of instances of work in unwhole- some		Prosecu- tions
Nature (1	of Work	133 (1) (c) (2)	Council (3)	lists (4)	premises (5) (6)		(7)
}	Making, etc. Cleaning and Washing	3	Nil	Nil	Nil	Nil	Nil

# FACTORIES, 1966

Paulinder	283	ewi con	10	Mechanical Power	No Mechanical Power
Bakeries				9	1000
Blacksmiths				1	
Boat Building and Repairs				3	
Boot Repairs				8	2
Catering				1	The state of the s
Car Spraying	w.oli			1	
Chemists-Manufacturing		3.3	220	1	
Clothing Alterations				3	1
Clothing Manufacturers	12/10		1000	3	
Composting				1	
Concrete Mixing				î	
Cooked Meat Products				6	A TT Williams
Coppersmiths				1	TO THE REAL PROPERTY.
Corn Grinders				101	113
Corporation Dept			**	1	10/1
Dairies				1	
_ ~ .				1	orivett i univeni
	1100		11.	1	nin levens
Electrical Undertakings				2	Transfer or the same
Electrical Components	* *				The same of the sa
Electrical Contractors				1	24.00
Electrical Repairs				2	22010.09
Electro-plating	2.2			1	1
Fibreglass and Plastics				1	78
Foam Converters				1	
Foundry				1	
Funeral Furnishers				3	The state of the s
Gas Undertakings				1	
Heating and Ventilating En	ginee	rs		-	1
Ice-Cream Manufacturers				1	
Loco. Repairs				1	10 10 10
Marine Engineering				2	
Marine Store				1	
Mineral Water Manufacture	ers			1	
Monumental Sculptors				2	
Motor Vehicle Repairs				19	
Motor Vehicle Spares				1	919
Paper Baling				i	
Plastic Injection Moulding				i	No. of the last
Printing		-		î	The second second
Radio and T.V. Repairs				2	
Rags and Scrap Metal				2	
Safety and Medical Equipm	ont			1	
	lent			1	
Sawmills				1	
Sheet Metals				1	
Shipbuilding				1	
Slaughtering				1	
Sugar Confectionery				1	
Timber Importers				1	1-
Timber Impregnaters				1	Home party state
Upholsterers				2	
Water Undertakings				-	1
		3/4	12 3 1		
			otals	102	5

# ANNUAL REPORT, 1966

Total	1.963	Table		1381	1,639	1.300	1,643	Total	1,673
Total	572	548 211 96	10	9 6 179	1,639	4	4 62	60 44	30
Dec.	38	15	1111	16		1	-111	11	
Nov.	67	133		9   9		1	6	11	
Oct.	63	51 10 9	9       -	-   4	=	1	12 12 - 00	ı i I	
Sept.	64	69	-111	4	100	60	TILLI	11	
Aug.	40	52 22 10	2	=		1	6	121	
July	28	112 26 12	1111	1 1 2		1	1 -4	-1	
June	70	33	1101	32		1	+   0-	1	
May	48	45	1111	21	10	1	- 10		
Apr.	28	52 14	1111	4 4		1	- 6	15	
Mar.	47	9 14 1	-11-	16		1	-	11	Section of the last
Feb.	41	52 10 10	1-11	27		1	12     -	11	
Jan.	38	58 17 12	HH	55		1	11-	11	The same of
No. of inspections made during 1966	PUBLIC HEALTH ACT, 1936. Complaints—general	Notices Dirty or verminous premises Drainage Holiday accommodation	Mortuary Public conveniences	Water supplies General	AGRICULTURE	(WELFARE PROVISIONS) ACT.	CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.	Proposed—applications and enquiries South Newsham Camp Site	
No.	(a)			39	(g)		(c)		

Grand	1,042	1,700	1,751	HES, 19	1,800	1,967	Manuel	1.970
Total	10 2 15	27	51	42 6 1	49 113 54	167	3	3
Dec.	11-		1 = 1	711	1 2 4 1	12	1	
Nov.	11-		1 = 1	9	41	177	1	
Oct.	-88	:	=	19	35	2	1	
Sept.	111		2	-11	14		1	
Aug.	111		6	8-1	6 41		1	
July	-11		- 21	6	- 62		1	
June	w   4		n = =	1 1 2	<b>∞</b> 4		2	
May	11-		N =	771	9	*	MIL	
Apr.	w   -		2	1   2	18		1	
Mar.	-   60	nathetterni	121		01.00	3	1	
Feb.	118		181	111	4.4		1	
Jan.	-11	polire .	- 61	711	= m		1	
No. of inspections made during 1966	CLEAN AIR ACT, 1956. Plant inspection and prior approvals Spoilbanks Smoke nuisances	95		Factories Acr, 1961.  Mechanical power  No mechanical power  Outworkers	INFECTIOUS DISEASES (NOTIFICATIONS) ACTS. Investigations, etc Food poisoning	Norse Abatement Act. 1960	200	
No	(9)	(e)	4	S 0	(g)	(4)	-	

al Crand	7.2	0 3.834	155	2 2.653	7	89 2,742	2,753	10 2,763	- 4	2 120
Total	95	-	52 22 147	683		8 1			367	267
Dec.	7 45	1 3	1 2	11	2	- 120-	- 1	I FI	22	
Nov.	22 115	7	040	D 10	11	, m		9-00	75	
Oct.	12	1 =	18 4	14	11	co.		PER	41	
Sept.	141	1 :	2 1 1 1 3	T -	H	1	-	- 127	23	
Aug.	62	- 10	12 13		7	- 781	0	0 = -1	42	
July	4 21	1	۳ ا تا تا	-111	11	1		mahi	47	
June	12	18	10	1113	4	-21		ERE	27	
May	122	4	16	1 %	-1	- 121	-	- 出席	25	
Apr.	4 4 26	1	10		-1	1 = 1	- 1	227	22	
Mar.	25.	7	23.28	33	t-	1	- 1	- 95	12	
Feb.	7 20	-	4   18	40	-	1979	- 1	1 BC	00	
Jan.	1 10	1	4   5	ro 4	-1	100	-	100	23	
	PRE-	n to	:::	: : [5]	<u>.</u> :::	Rip-		: : :	:	
iring	RAILWAY PRE-	Jareho s ope	:::	a critical tura	: :	8	aw.e		:	
de di	D RAD	or V	ations		0	ARDING INTS.	ALS.		s, etc.	
s ma	PS AN 1963.	epts.	estiga	949. erties ies	efuse	BOA SHME	ANIM	ON.	view	
ction	SHOPS AN ACT, 1963.	le D	iblic inv tratio	prop	gs; r	MALS TABLI	OF A	TRATI	inter	
of inspections made during 1966	OFFICES, SHOPS AND MISES ACT, 1963. Offices	Wholesale Depts. or Warehouses Catering establishments open to	the public Accident investigations Administration	Pests Act, 1949. Council properties General allotments	holdings; refuse tips Sewer treatments	PET ANIMALS, BOARDING AND ING ESTABLISHMENTS. Inspections and interviews	DISEASES OF ANIMALS.	ADMINISTRATION.	General interviews, etc.	
No.	9	3	9	6	-	(%)	8	(m)		

Grand	No.	2,763	3,427	9007	3,605	1527		2.003	3,817	3,824	4.044	Total	4,051
Total	2000	78 176 43	297	178	178	40	124 24 10	14	212	7 204	220	4	7
Dec.	53.00	21	11	15		Ho	0	1	-1-	4		No.	
Nov.	la la	9		4		2	1 1 2	1	ada	12		2	
Oct.	1000	13		33		-	1	1	- 60	24		1	
Sept.	1 83	27		26		6	411	1	31	-		1	
Aug.	100	-11-	6	24	010	12	ω <del>4</del>	1	12-100	133		I	
July	485		7	6		г	4	1	= 100	21		SI SI	
June	8200	16 25 15		6	60	es	20	1	- 81	16		1 Indian	
May	38	118		m		es	9 - 4	1	370	45		NI NI	
Apr.	100	19 10		14		2	8 5	12	2	13		1	
Mar.	1000	rv co 4		1		7	1 2 6	7	gq=	17		1	
Feb.	and the	1332		7-1		1-	111	I	=   -	21		100	
Jan.	A	61 00	Y I	- 4		-	144	1	= 1=	22		10m.	
No. of inspections made during 1966	Housing Acr, 1957.  Applications — overcrowding and	5	one and productions.	Inspections; Repair and Undertakings	PART III—SLUM CLEARANCE.		opment A	General	PART IV—OVERCROWDING.	Housing Acrs, 1958-1964. Improvement Grants	CHICAGO AND BALLONG PRICE	Houses in multiple occupation	
No.	(m)		9		(a)	10	42		(b)	3		(8)	

Grand		4,063	5,509	Total	5,532
Total	12	611 50 24 67 67 8 131 18 18 19 7 7 7 299 667 67 67 67 67 67 67 67 67 67 67 67 67	1,446	15	23
Dec.	21	8   12		11	
Nov.	=-	401 c 2 2 2 2 2 4 1		15	
Oct.	=1	22   1   2     2   2   2   2   2   2   2		-1	
Sept.	=1	22 22 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		H	
Aug.	2	11 22 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	
July	81	13 13 1   1   1   8   1   2   2   2   2   2   2   2   2   2		7	
June	21	9114821211   181   19		I I	
May	Z-	2   12   13         6   11   12   12		1	
Apr.	- es	24   12 8 9 11   1   1   1   4		-1	
Mar.	=1	55 11		11	
Feb.	4	#4		1	
Jan.	1	36 29 1 1 2   29 2 1   1 1 1 1 2   29 2 1   1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	
No. of inspections made during 1966	(t) Rent Act, 1965. Inspections and enquiries	Abattoir—meat inspection Bakehouses Bakery and Confectionery Butchers/Cooked meats Cafes and Restaurants Canteens and Snack Bars Examination of unsound food Fish Fryers Food manufacturing General Dealers Fruit shops Greengrocers Greengrocers Greensed Premises Licensed Premises Market Stalls and Delivery Vehicles Wet Fish General	(v) MILK AND DAIRIES ORDERS.	Milk Storage Depots and Shops	

Grand	2200		5,788		7,895	8,232
Total	10 10 6 6	9 6 7	256 124 113	368 1,315 59 72	2,107	337
Dec.	04	-1-1	-	103 6 14 4	27	
Nov.	9441 0	- 1	112	19 4	51	The same
Oct.	94-1   4	1 1	16	77 2 2 2 7	14	150
Sept.	94288	1 1	111	51 111 2 1	16	Subir
Aug.	0401	:1-1	19	45 120 5 8 4	23	No.
July	94170	,	111	46 4 9 21	22	200
June	946   2			191	28	State .
May	94111	ro	2007	41 166 14 14	34	Colle
Apr.	94111	- 1	91-	107	27	
Mar.	94	TIT	9 10	105 4 6 8	21	N. A.
Feb.	94   10	1	8 81	10 12 11	19	2011
Jan.	94112	TIE	41	10 63 6	28	State of the last
No. of inspections made during 1966	Sampling.  Bacteriological: (a) Milk bottles (b) Water (c) Ice-cream (d) Other foods (e) Faeces	e e	MISCELLANEOUS.  No. of Informal Notices served  No. of Statutory Notices served  No. of houses and buildings treated for eradication of insect	No. of items of bedding, clothing, etc., destroyed by request Choked drains cleansed Informal Notices complied Statutory Notices complied	LAND CHARGES ACT, 1925.	e circumbardens some quiter 1000
No.	(3)		8 44		9	20



