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Contributors

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Borough of Whitley Bay



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1963

Annual Report of the Medical Officer of Health, Whitley Bay, 1963

ERRATA - Page 7.

10	15.43	27.03	12.35	9.26	9.10
Infant deaths (deaths under 1 year)	Infant Mortality Rates Total infant deaths per 1,000 total live births Legitimate infant deaths per 1,000 legitimate live births	Illegitimate infant deaths per 1,000 illegitimate live births	Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	Early neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births	Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)

BOROUGH OF WHITLEY BAY

HEALTH DEPARTMENT

Labour 1963 Contract on the Morrows.

THE WORSHIPFUL THE MAYOR - COUNCILLOR C.F. MICHAELS

DEPUTY MAYOR - COUNCILLOR N. WOOLFORD

CHAIRMAN

Councillor A. Bamber

VICE CHAIRMAN

Councillor Mrs. N.M. Snowball

MEMBERS OF THE COUNCIL

Burning of Spoil Benks

ALDERMEN

Disposal desegnid

Allan Mrs. M. Waggott Mrs. G.F. Brown S.A. Wake Mrs. A. *Charlton R.M. Walker W.A. Leinster G.D.J. Walton A.E.

COUNCILLORS

Baglee J.H.

Bolam Mrs. E.

Botham H.S.

*Cannell A.B.

Cairmoross R. *Stuart A.B.

COX W.E.

*Drysdale P.

*Graham T.A.S.

*Horn Mrs. M.

*Hubble T.T.

Hutchinson W.H.

Bamber A. *Laws Mrs. F.M. *Blyth J.W. *Michaels C.F.

*Nicholson G.S.

*Reeves W.C.

*Snowball Mrs. N.M.

Capi - Tapi and Hall Toft J. C.

Vickers J.T.

Watson F.

*Weir M.G.

*Woolford N.

^{*} Members of the Health Committee

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death, followed bygganger of the lung again increased and usused

difference in the expectation of life in the seres continues to be marked.

PUBLIC HEALTH DEPARTMENT

STAFF 1963

Medical Officer of Health (Telephone W/Bay 23211) A. W. HAY M.B., B.S., D.P.H.

Deputy Medical Officer of Health

M.B., B.S.

Senior Public Health Inspector

WILLIAM W. VALENTINE M.A.P.H.I.

Additional Public Health Inspectors

NORMAN HUNTER M.A.P.H.I., A.R.S.H.

E. BIRKETT

Chief Clerk

PERCIVAL OVINGTON

Shorthand Typist

MRS. P. KNOWLES (Left 26th July, 1963)

MISS A. TURNER (Commenced 29th July, 1963)

Pupil Public Health Inspectors

J.M. YARHAM J.D. STEWART To: His Worship the Mayor, Aldermen and Councillors of the Whitley Bay Borough Council.

I have pleasure in presenting my Annual Report on the public health and sanitary conditions of the Borough for the year ended 31st December, 1963. The population of the Borough again increased, and at the end of the year the total number was 37,170 persons. This is an increase of 440 over the previous year. The birth-rate increased slightly from 15.87 to 17.44 per thousand of the population, and the new births therefore rose from 583 in the previous year to 648 in the current year. Maternal mortality was again Nil, this being the sixth year in which no death has occurred in association with childbirth. This is a most pleasing fact to record and is a tribute to the medical and nursing services for maternal care.

The incidence of infectious diseases continues to be low, with the exception of measles, a mild epidemic of which occurred at the beginning of the year. 122 cases of measles occurred in the month of January alone. mostly in the pre-school age group. There were few complications from the illness and no deaths resulted. The general health of the population continues to be good, and no cases of poliomyelitis, typhoid or paratyphoid fevers, smallpox, meningitis, or diphtheria, occurred during the year. Immunisation of children against poliomyelitis and diphtheria continued in the clincs and schools, the total number now vaccinated against poliomyelitis being 12,755. The Public Health Inspectors continue to see that the provisions of the Food Hygiene Regulations apply to all shops and hotels in the Borough, and it is satisfying that in spite of the enormous Summer increase in population which occurs during the holiday season, there have been no cases of enteric disease caused by poor hygiene in food establishments. This is a matter which requires the utmost vigilance from the owners of hotels and eating places, particularly in the supervision of staff, to see that their standards of food handling and hygiene are kept to a high level.

During the year only one death occurred from tuberculosis, and no deaths occurred from any of the other common infectious diseases. The main causes of death in the Borough are the degenerative diseases of old age. This is to be expected, as 75% of all deaths occur in persons over the age of 65. Coronary thrombosis and other heart disease is the greatest single cause of death, followed by cancer. Cancer of the lung again increased and caused the death of 22 persons during the year. It is significant that all these 22 people were males. The relationship between cigarette smoking and the onset of cancer has been stressed in many medical reports over the past few years, but the smoking habits of the public do not seem to alter to any great extent. In America it has been decided that all cigarette packets should carry a printed warning of the dangers of smoking. It is interesting to speculate whether this example should be followed in this country. The difference in the expectation of life in the sexes continues to be marked. The average age of death for males being 68 years and for females 74.5 years. As I have remarked previously, these figures seem to indicate that there is a case for lowering the retirement age for men, as they pay insurance contributions up to the age of 65 and only live for an average of 3 years after retirement, whereas females only pay contributions up to the age of 60 and live almost 15 years after retirement.

The problem of the aged continues to be difficult, especially those living alone and lacking relatives to help in the house. The County Council provides Health Visitors and Home Helps, who do much to assist the elderly, but a great deal of work is still necessary from the voluntary organisations. I am pleased to report that in the Borough there are many organisations which continue to meet this need. Old People's Clubs, organisations for providing "sitters-in", and the services of the W.V.S. in providing meals-on-wheels, all help to care for the aged in their own homes. During the year the meals-on-wheels service expanded, and has been helped considerably by the provision of a van, which was bought by the local Round Table. The W.V.S. workers have provided an uninterupted service to the old people throughout the year, in spite of the increased demands for meals. Every credit is due to the ladies who continue to give their time voluntarily to this essential service.

In conclusion, I must express my thanks to all members of the staff for their willing assistance during the year, and also to the Chairman and Members of the Health Committee, who have continued to give me their support and encouragement in all measures affecting the health of the public.

which occurs during the holiday season, there have been no cases of enterior disease caused by poor nye nismer I cod establishments. This to a hatter which requires the utmost vigilable from the owners of hotels and eating places, particularly ingthecompenylaten of staff, to see that their standards of food

Your obedient Servant,

YAH MAILLIM RUHTRA THE COMMON INSCOURSES OF CHARGE CHARGES OF CHARGE CHARGES OF CHARGES

difference in the expectation of life in the sexes continues to be marked.

The average age of death for male-being 68 years and for females 74.5 years.

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SECTION "A"

STATISTICAL AND SOCIAL CONDITIONS OF THE BOROUGH

The Borough comprises an area of 3,612 acres, including the foreshore which is 510 acres. It continues in popularity as a holiday resort and has excellent rail and bus connections to and from all parts of the country. It has a wide variety of interests and entertainments with the picturesque St. Mary's Island and Lighthouse at the North end of the Bay. Fine golden sands stretch for nearly two miles.

The Borough is divided electorally into eight Wards, which are represented by twenty-four Councillors and eight Aldermen. The rateable value now stands at £1,414,000, the product of the penny rate being £5,680. The population at mid-year 1963 was 37,170, an increase of 440. There are 12,746 houses in the area.

VITAL STATISTICS

Following are the vital statistics in accordance with Ministry requirements and in the order requested.

Live births Number Rate per 1,000 population Illegitimate Live Births (per	cent c	of total li	ve births)	648 17·44 5·71
Stillbirths				
Number	4.122	04		
Rate per 1,000 total live and	still	births		
Total live and still births Infant deaths (deaths under)	(xcan			
Intant deaths (deaths mater)	year			
Infant Mortality Rates				
Total infant deaths per 1,000	total	live birth		27.78
Legitimate infant deaths per 1	1,000 1	egitimate	live births	32.43
Illegitimate infant deaths per	1,000) illegitim	ate live births	81.08
Neo-natal Mortality Rate (deaths	under	4 weeks be	r	
1,000 total live births)	18 th e		edf adjack islo	12.35
Early neo-natal Mortality Rate (d	dontha	under 1 we	ok non	
1,000 total live births)	leatins	miner I we	er ber	9.26
2,000 0002 2200 032 3157				,
Perinatal Mortality Rate (stillb	irths a	and deaths	under 1 week	
combined per 1,000 total 1				25.79
Markalika (including abo				
Maternal Mortality (including about Number of deaths	JEGION)			NIL
TIMEDOL OF GOGGIES				41 44

Births

The number of live births for the year was 648 giving a birth rate of 17.44 per 1,000 population. 332 of these were males and 316 females. The Registrar General's compatability factor is 1.06 which alters the birth rate for the area to 18.49 per 1,000. There were 20 male and 17 female illegitimate births, representing 5.71 per cent of the total births, and the number of still births was 11 representing 1.69 per cent of the total births. Five of these were males and six females.

Deaths

509 deaths were recorded by the Registrar General, consisting of 255 males and 254 females. The crude death rate for the area was 13.77 per 1,000 of the population, but adjustment by the Registrar General's compatability figures of '91 reduces this figure to 12.53.

The causes of all deaths are shown in the table on the following page.

Longevity

Of the 509 deaths in the area, 382 of them occurred at the age of 65 years or over. This represents 75.05 per cent. Details are given in five year groups in the following table.

Ages at Death	Males	Females	Total
65 to 69 years	37	32	69
70 to 74 years	40	36	76
75 to 79 years	34	36	70
80 to 84 years	27	57	78
85 to 89 years	26	37	63
90 to 94 years	5	13	18
95 years and over	3	5	8
TOTAL	172	210	382

Of the total deaths the average age of death for males was 68.18 years, whilst for females it was 74.51 years.

	CAUSES OF DEATH	M.	F.
The	All Causes	255	254
1.	Tuberculosis, respiratory	1	10-
2.	Tuberculosis, other		-
3.	Syphilitic disease	or off our	2
4.	Diphtheria	elettee	-
5.	Whooping Cough	accolutored;	-
6.	Meningococcal infections	petu - red	-
7.	Acute Poliomyelitis	de Tolso	- B
8.	Measles	end a Lattern	-
9.	Other infective and parasitic diseases	_	-
10.	Malignant neoplasm, stomach	6	3
11.	Malignant neoplasm, lung, bronchus	22	-
12.	Malignant neoplasm, breast	98941	9
13.	Malignant neoplasm, uterus	to the limit of	9 3
14.	Other malignant and lymphatic neoplasms	19	17
15.	Leukaemia, aleukaemia	2	-
16.	Diabetes	3	1
17.		29	50
18.	Coronary disease, angina	63	49
19.	Hypertension with heart disease	3	5
20.		24	35
21.		13	14
	Influenza	3	2
23.		8	8
24.	Bronchitis	15	7
25.	Other diseases of respiratory system	2	1
26.	Ulcer of stomach and duodenum	4	-
27.	Gastritis, enteritis and diarrhoea	The same	1
28.	Nephritis and Nephrosis	1	-
29.	Hyperplasia of Prostate	1	
30.	Pregnancym childbirth, abortion	1 -	
31.	Congenital malformations	First Atd	2
32.	Other defined and ill-defined	0 0 8	-
	diseases	19	28
33.	Motor vehicle accidents	19	1
	All other accidents	9	111
35.	Suicide Suicide	1	6
36.	Homicide and operations of war	the St. Je	-
Non	f yd Besuao ysuini lo seeso SOA gaibulon.	повява 9	

SECTION "B"

HEALTH SERVICES IN THE AREA

1. Infectious Diseases

The Newcastle Regional Hospital Board administers the Clinics, Hospitals and Sanatoria dealing with treatment necessary for Tuberculosis cases under the National Health Service Act 1946. Other infectious diseases which require hospitalisation are treated at Moor Park Hospital, North Shields, and Walkergate Hospital, Newcastle on Tyne.

2. Medical and Surgical Cases

These are mostly treated in Hospitals and Infirmaries under the jurisdiction of the Newcastle Group Hospital Board and the South East Northumberland Hospital Management Committee.

3. Child and Maternity Welfare

These services and the Clinics connected with them are administered by the Northumberland County Council.

4. Home Nursing

This service is also controlled by the County Council.

5. Ambulance Service

This is a Radio controlled service administered by the County Council. The Ambulance Depot is at Hill Heads and gives a 24 hour daily service.

6. First Aid

A fully equipped Station, manned by qualified personnel, is operated by the Borough on the Central Lower Promenade and it is of great service to visitors and residents during the busy season. The personnel consists of one full time Nurse, and volunteer members of the St. John Ambulance Brigade. 897 cases were dealt with during the season, including 402 cases of injury caused by broken glass. 56 of these cases were sent to hospital for treatment.

7. Lost Children

This Station is provided by the Borough and is also situated on the Lower Promenade. A full time attendant cares for the children when brought in, until recovered by the parents. The number of children passing through during the season was 284.

8. Public Health Laboratories

These Laboratories are attached to the Newcastle General Hospital, and are of great service to this Department, and also the Medical Practitioners in the area.

RAINFALL

During the year 27.235 inches fell in the area. Comparisons with the previous years are shown in the table below.

Full date	INCHES							
	1959	1960	1961	1962	1963			
January	1.98	3.77	2.33	.85	1.71			
February	.40	1.86	1.20	.34	2.30			
March	.42	1.21	.59	.77	1.28			
April	.84	.35	2.28	1.62	1.59			
May	.26	2.31	1.47	2.47	1.20			
June	1.94	.59	1.91	.74	2.93			
July	1.96	3.24	3.69	2.35	1.06			
August	.47	3.42	2.28	1.66	7.61			
September	.64	1.74	1.51	3.19	.94			
October	1.14	5.11	3.19	.39	1.31			
November	2.08	2.75	.87	2.03	4.28			
December	3.49	2.39	.195	2.49	1.02			
	15.62	28.74	23,27	18.90	27.235			

SECTION "C"

1. SANITARY CIRCUMSTANCES OF THE AREA

- (i) The water supply during the year proved of good quality and was plentiful. The water is supplied by Tynemouth Corporation.
- (ii) 27 samples of water were taken for bacteriological examination and 27 were satisfactory.
- (iii) 2 water samples for chemical analysis were taken, the results of which were satisfactory.
- (iv) There are no houses in the Borough of Whitley Bay which are not provided with an internal water supply.
- (v) Sewerage and drainage three farms have septic tanks in use. With these exceptions the area is fully served with water carriage system.

2. RIVER POLLUTION

River pollution in the area is the concern of the Northumberland and Tyneside River Board and we are grateful to them for their efforts.

3. PUBLIC CLEANSING

See Public Health Inspector's Report

4. SANITARY SERVICES

See Public Health Inspector's Report

5. SHOPS AND OFFICES

See Public Health Inspector's Report

6. CAMPING SITES

See Public Health Inspector's Report.

7. SPOILBANKS

These are situated outside the area and are under the administration of the Inspector of the Ministry of Housing and Local Government. Effluvia through burning has been negligible throughout the year and no complaint has been necessary.

8. BATHING POOLS

Table Rocks Pool

The Table Rocks Pool is a natural amenity being filled by the sea at high tide. The bottom is cleansed periodically.

Paddling Pool

The Paddling Pool on the Southern Promenade is very popular with the children. It is kept clean and the water is constantly chlorinated.

9. PUBLIC CONVENIENCES

Full details are given in the Public Health Inspector's Report.

10. SCHOOLS

These are administered by the Northumberland County Council.

SECTION "D"

HOUSING

This is fully dealt with in the Report of the Public Health Inspector.

SECTION "E"

MEAT, MILK AND OTHER FOODS

Details of Meat and Food Inspection will be found in the Public Health Inspector's Report. There has been a large increase in the total number of animals passing through the Public Abattoir at Hill Heads compared with the previous year. The following table gives the numbers of animals involved:-

Carcasses and Offal inspected and condemned in whole or in part.

desting being filled destinated being filled destinated being filled destinated for the filled destinated filled destinated for the filled destinate	Cattle Exclud -ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	8477	797	311	38017	9951	-
Number inspected	8477	797	311	38017	9951	noo. dod
All diseases except Tuberculosis & Cysticerci Whole carcases condemned	12	3	4	32	24	hugberl = 0 ffor
Carcases of which some part or organ was condemned	1512	8	art 4	1268	658	Rep
Percentage of the number inspected affected with disease other than tuberculosis or Cysticerci	17.84	1.01	2°57	3.34	6.55	- 101
Tuberculosis only Whole carcases condemned	ngs Do-seto	MOITO	E of I-		-	-
Carcases of which some part or organ was condemned	4		dah vii	1	180	WOH -
Percentage of the number inspected affected with Tuberculosis	•05	-	-	motoeqe.	1.81	Heal
Cysticercosis Carcases of which some part or organ was condemned	31	1	-	-	-	_
Carcases submitted to treat- ment by refrigeration	- 10	-	-	-	-	-
Generalised and totally condemned	- 1	-	-	_	-	-

SECTION "F"

INFECTIOUS DISEASES

289 cases of notifiable diseases occurred during the year.
10 of these required hospital treatment. Details of cases notified,
hospital cases, monthly incidence, age groups, incidences per
1,000 population, and deaths are all given in the following tables.

	14	ro	Total Cases Notified	Cases Admitted to Hospital
Scarlet Fever	eh	49	2 7	
Pneumonia			5	1
Whooping Cough			33	-
Measles			224	10 200
Tuberculosis			24	9
Dysentry			1	-
TOTALS		1000	289	10

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES 1963

Heat hep posts pass if the first pass if the fir	Dysentery	Whooping Cough	Measles	Tuberculosis	Pneumonia	Scarlet Fever	Disease
128	1	1	122	4	2	ı	Jan.
32	1	7	22	1	1	1	Feb.
10	Notifi	3	6	P	î.	ı	Feb. Mar. Apr. May June July
12	13	9	1	1	1	1	Apr.
14	and I	ω	4	ъ	ь	1	May
9	22 1	N	0	1	' =	1	June
65	Sec.	1	35	4	1	1	July
21	1	,	19	N	10		Aug.
10	55 554	4	2	4	T	BJA	Sept.
1	1	1	1	1	1-	ı	Oct.
4	th	-	2	2	1	1	Nov.
10	1	1	5	v	1	1	Dec.
289	1	33	224	24	ডা	N	Oct. Nov. Dec. TOTAL

ANALYSIS OF CASES UNDER AGE GROUPS

7 20 20 20 20 20 20 20 20 20 20 20 20 20	Under	1-4	5-9	10-	20- 29	30- 39	40- 49	50- 64	65 and Over
制组				E3	61.8	terub	anta 0	OR .	181
Scarlet Fever	-	2	-	-	19	-		E.	gy2
Pneumonia	-	-	-	- 0	2	100	own	5	-
Dysentery	1 - 2	-	-	-	-	-	-	1	dyn-
Whooping Cough	4	15	9	3	-	-	1	1	-
Measles	9	123	87	5	-	-	-	E.	Lett -
Tuberculosis	R-	1	-	2	4	7	7	3	-
TOTALS	13	141	96	10	4	7	8	10	289

INCIDENCE RATES PER 1,000 POPULATION								
Whooping Cough	•89	Scarlet Fever	∘05					
Measles	6-03	Tuberculosis	•65					
Dysentry	•03	Pneumonia	•13					

Smallpox

No cases during 1963

Anthrax

No cases durin	g	1963
----------------	---	------

Paratyphoid

No cases during 1963

Typhoid

No cases during 1963

Typhus Fever

No cases during 1963

Malaria

No cases during 1963

Meningococcal Infection

No cases during 1963

Poliomyelitis

No cases during 1963

Puerperal Pyrexia

No cases during 1963

Ophthalmia Neonatorum

No cases during 1963

Diphtheria

As in previous years there were no cases. Immunisation against this disease continues in the schools and clinics, the pertussis vaccines in use safeguarding children at the same time against Whooping Cough

IMMUNISATIONS AND VACCINATIONS

Whooping Cough

Prophylaxis with Pertussis Vaccines

NUMBER OF CHILDREN WHO COMPLETED A COURSE OF INNOCULATION WITH PERTUSSIS VACCINES

(Including alum-precipitated vaccines and vaccines combined with Diphtheria Prophylactic)

During the year ended 31st December 1963

den			- N. A			AGE A	AGE AT DATE OF FINAL INJECTION	FINAL	INJEC	LION		H.			
E cont	Triple Antigen	Antige	a:	Combi	ned w	ed with Dip	Combined with Diphtheria Prophylatic	Pe	rtuss	Pertussis only	A		TOTALS	SI	95.5
Under 1 yr.	1	1-4 5-14 yrs.	TOTAL	Under 1-4 5-14 1 yr. yrs. yrs.	1-4 yrs.	5-14 yrs.	TOTAL	Under 1-4 5-14 1 yr. yrs. yrs.	1-4 yrs.	5-14 yrs.	TOTAL	Under 1-4 5-14 1 yr. yrs. yrs.	1-4 yrs.	5-14 yrs.	TOTAL
521	383	243	383 243 1147	.4	4	1	4	Equip 1	i i de	dur s es thus	١.	521 387 243	387	243	1151

Vaccination - Year Ended 31st December 1963

08		7				ACE AL DAIL OF VACCINATION		S	PR	eq eq	201
pop	Number	Vaccin	ated dur	Number Vaccinated during period	ERAS	199	Numbe	r re-va	ccinated	Number re-vaccinated during period	od
Under l yr.	l yr.	2-4 yrs.	5-14 yrs.	15 years or over	TOTAL	Under l yr.	l yr.	2-4 yrs.	2-4 5-14 yrs.	15 years or over	TOTAL
8113	14	9	18	48	199	2	B en	4	29	149	184

Poliomyelitis Vaccinations year ended 31.12.63

Total No. of people primary immunisati					1 2755
primary immunisati	LOII			 	12100
Total No. of people					
their third dose	• •		0 0	 0 0	11736
Matal Na of war-la		10			
Total No. of people					
their fourth dose				 	3479

TUBERCULOSIS

There were 24 new cases during the year and one death was recorded. Mass Radiography is carried out by mobile units under the administration of the Northumberland County Council, and public response is fairly good. At the end of the year there were still 224 cases on our Register consisting of 129 males and 95 females. 199 of these were pulmonary and 25 non-pulmonary.

The age groups of the twenty two new cases above are as follows:-

YEARS	PUL	MONA	RY	NON-PUI	LMONARY
19 19 19 19 19 19 19 19 19 19 19 19 19 1	M.	T	F.	M.	F.
1 - 4	- 18 -	+	1		- 8
5 - 9	-			- E-	- 8
.0 - 19	1		1	8-	- 8
20 - 29	1		-	1	2
50 - 39	6		1	-	- 1
10 - 49	5		1	+	1
60 - 64	1		2	+	- 0
5 and over	lg 1=03			3 1	-16
TOTAL	14	药	6	1	3

CANCER

There were 80 deaths recorded - an incidence of 2.18 per 1,000 of the population.

The deaths in age groups are given in the following table with the various parts of organs affected.

Disinfestation of Premises

Houses are disinfected where necessary, and also Library books. Schools are treated on the request of Headmasters where infectious disease has occurred amongst the scholars.

Disinfestation

The number of disinfestation treatments applied was 67 and the various insects dealt with are detailed as follows:-

Insect	No. of treatments
Cockroaches	42 82 kg off 2
Fleas	3
Bed Bugs	12
Body Lice	2
Earwigs	6
Book Lice	aluan pred exco bus
Blow Flies	1 819193

SECTION "G"

The Factories Act 1937 - 1948

The Sections of the above Acts, which are the concern of the Department, are carried out regularly and all relevant details are shown in the Tables on pages 50 and 51. A list is given also of all mechanical and non-mechanical Factories in the Borough.

Factories	-	100	11%	Mechanical	Non-Me	chanical
Sculptor	-		-	doe	Stor	
Carpet fitter				and Fronchus	Levis Y	1
Plumbers				A		3
Electricians				11 te	Bres	_
Dental Mechanics				ix Utefi	man .	
Blacksmiths				- and 100 Acc	b was	
Engineering			ed out	3 201 7	odito de	
Glass cutters				i	and I	1
Photographers						1
Paper and Rag baling					ales and	1
				dimension not	a teater	. FCT
Watch repairers and Opti				2		
Sugar Boilers				Astrono 1 ora di	te doll	
Laundries						and .
Slaughtering						
Printers				4		
Upholsterers				1 molt	infesta	110
Cycle Repairers				SCH-PLESSEE		2
Drug Packer				wheth 11 medmu	edT	_
Bakehouses					variou	edt
Boot Repairers				11		1
Joiners and Builders				19		8
Tailors, Dressmakers and	Mill	liner	s	7		2
Motor Repairs				22		wo .
Fish Fryers				ee 5 sorxioo		
Ice Cream Manufacturers				5 8801		-
Picture Framer				1 June De		-
Milk Pasteurising				ody Life -		-
Coal and Coke Merchants				ook Lice		2
Plasterers				low Files		1
Painters Workshop				Sayle MOT		1
Rediffusion				1		-
Spectacle Maker				1		-
Tinsmith				1		-
Wholesale Shirt Maker				1		-
TOTAL	-		IS -	121		6

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951 (Removal to suitable premises of persons in need of care and attention) I am pleased to record that no formal action was necessary in this respect during the year.

Health Inspectors in many varied duties and the year 1965 was no
exception in this respect.

Bygiene in food shops and cooking establishments decome of four most
important tanks but I saifinding it impracticable to devote the time to
this subject that I would prefer and I feel cure that, considering the
growth of the team and the increasing duties fulling to the Department under
the Next Inspection Regulations, the Clean Air for and the impending Offices
Shops and Railway Fremiess Act, an indexess in the Dealth Department under
satablishment in September when our first Smoke Control Order
was "referred back" by the Minister of Housing and Docal Covernment was
partly removed then the Council, despits the quadruping of scosts,
resufficient their policy to continue with the distroduction of knoke control
areas. That decision leads me to think that many of the doubts which
existed as to the need for eliminating domestic smoke, now been
discrelled and we can look ahead to steady progress towards enable the
Matters affecting refuse collection and dispuss inscribed much
discretion of our town air from house chimnys.

Matters affecting refuse collection and dispuss inscribed much
differit on the legic thought was given to the special to use
aftent on the legic refuse storage chimnys.

Matters affecting refuse collection and dispuss inscribed much
of paper seeks for domestic refuse storage collection and dispuss inscribed much
of paper seeks for domestic refuse storage collection and dispuss inscribed much

- 23 -

where the present to each member of the staff for their willing services with year. I should also like to thank the Chairman and members the Health Committee and Dr. Hay for Eugnort Tedes velocities ways ways the Health Committee and Dr. Hay for Eugnort Tedes velocities ways ways at the 1963.

rotosceni nilaoli olicof a jani josi eni bna kiow lo bisil alni ni asijub

wm. W. Valentine

Public Health Inspenter

- 26

ANNUAL REPORT OF THE

PUBLIC HEALTH INSPECTOR.

To the Chairman and members of the Health Committee of the Borough of Whitley Bay.

I have pleasure in submitting my eighth Annual Report on the activities of the Public Health Inspectors' Department for the year 1963.

Costing statistics refer to the financial year 1st April, 1963 to 31st March, 1964.

The control of environmental health matters involve your Public Health Inspectors in many varied duties and the year 1963 was no exception in this respect.

Hygiene in food shops and cooking establishments is one of our most important tasks but I am finding it impracticable to devote the time to this subject that I would prefer and I feel sure that, considering the growth of the town and the increasing duties falling to the Department under the Meat Inspection Regulations, the Clean Air Act and the impending Offices, Shops and Railway Premises Act, an increase in the Public Health Inspectors establishment is necessary.

My disappointment in September when our first Smoke Control Order was "referred back" by the Minister of Housing and Local Government was partly removed when the Council, despite the quadrupling of costs, reaffirmed their policy to continue with the introduction of smoke control areas. That decision leads me to think that many of the doubts which existed as to the need for eliminating domestic smoke, have now been dispelled and we can look ahead to steady progress towards ending the contamination of our town air from house chimneys.

Matters affecting refuse collection and disposal received much attention in 1963 and considerable thought was given to the possible use of paper sacks for domestic refuse storage.

New Meat Inspection Regulat ions added to our already onerous duties in this field of work and the fact that a Public Health Inspector is now almost wholly employed at the slaughterhouse means an increase in efficiency in this most important public service of ensuring that only disease free meat is distributed for human consumption.

In closing this introduction to my Report, I would like to express my appreciation to each member of the staff for their willing services during the year. I should also like to thank the Chairman and members of the Health Committee and Dr. Hay for support received in various ways during 1963.

Your obedient Servant,

Wm. W. Valentine

Public Health Inspector.

HOUSING CONDITIONS

Clearance Areas and Individual Houses
Period 1st January 1963 to 31st December 1963.

Part	A. HOUSES	S DEMOLISHED		
	Part I - App ication IN INCOME	Houses		ed during
	(h) Humber of particulations f	Demolished	Persons	Families
In cl	earance areas	Land Service de la constant de la co	Miler Section	U (EX)
(1)	Houses unfit for human habitation.	Nil	Nil	Nil
(2)	Houses included by reason of bad arrangement etc.	Nil	Nil	Nil
(3)	Houses on land acquired under Section 43 (2) Housing Act 19		Nil	Nil
	n clearance areas As a result of formal or info procedure under Section 17 (1) Housing Act 1957.	ormal 1	5	Fositi
(5)	Local Authority owned houses certified unfit by the Medica Officer of Health.	al Nil	Nil	Nil
(6)	Houses unfit for human habitation where action has been taken under Local Acts.	- AC do Hose Tobas	Nil	Nil
(7)	Unfit houses included in unfitness orders.	Nil	Nil	Nil
Part	B. UNFIT I	HOUSES CLOSED	be operate	0 50 0
(8)	Under Sections 16 (4), 17(1) and 35 (1) Housing Act 1957.	ded in confirmed to describe	ont seod	1
(9)	Under Sections 17 (3) and 26 Housing Act 1957.	Nil	Nil	Nil
(10)	Parts of buildings closed und Section 18, Housing Act 1957		Nil	Nil

	I have pleasure to manifely and the	By Owner	By Local Authority
(11)	After informal action by Local Authority	23	Nil
(12)	After formal notice under (a) Public Health Acts (b) Sections 9 and 16	Nil	Nil
	Housing Act 1957	Nil	Nil
(13)	Under Section 24, Housing Act 1957	Nil	Nil olo ni
Part	D. UNFIT HOUSES IN TEMPORARY (Housing Act, 1957)	USE	diffrom assemble (fi): most- dentification to
TEM-	in Regulations, the Clean of th	No. of Houses	No. of separate dwellings contained in column (1)
Posit	tion at end of year	12 12883	siedurakelonii dolle
	Retained for temporary accommodation (a) Under Section 48 (b) Under Section 17 (2) (c) Under Section 46	Nil Nil Nil	Nil Nil Nil
(15)	Licensed for temporary occupation under Sections 34 or 53	Nil	May se Nil (a)
Part	E. PURCHASE OF HOUSES BY AGR	EEMENT	nabina nablad ble use
THE	And the leid of the secular ions add	No. of Houses (1)	No. of occupants of houses in column(1 (2)
(16)	Houses in clearance areas other than those included in confirmed clearance orders or compulsory orders, purchased in the year	Nil	Lives reball (8)

Houses completed during the year

(a) By Local Authority
(b) By other Bodies or Persons

14

Rent Act 1957

First Schedule

Part I - Application for Certificate of Disrepair

	(1)	Number of applications for Certificates	Nil
	(2)	Number of decisions not to issue Certificates	Nil
	(3)	Number of decisions to issue Certificates	Nil
	o perior	(a) in respect of some but not all defects	Nil
		(b) in respect of all defects	Nil
	(4)	Number of undertakings given by Landlords under	
	an lin	paragraph 5 of the First Schedule	Nil
	(5)	Number of undertakings refused by Local Authority	
		under proviso to paragraph 5 of the First Schedule	Nil
	(6)	Number of Certificates issued	Nil
	Pa	rt II - Application for Cancellation of Certificates	
	(7)	Applications by Landlords to Local Authority	
	(1)	for cancellation of Certificates	Nil
	(8)	Objections by tenants to cancellation of Certificates	Nil
	(9)	Decisions by Local Authority to cancel in spite	a Jue
	(3)	of tenant's objection	Nil
Tel	(10)	Certificates cancelled by Local Authority	Nil
1	(10)	certificates cametred by nocal Additionity	MIT

Moveable Dwellings

One application for a Caravan Site Licence was received but as the applicant was not in possession of current planning permission the application was not approved.

The Caravan Site at Old Hartley continues to be operated in a very satisfactory manner by the Caravan Club of Great Britain.

Investigations continued during the year regarding the potentiality of the abandoned Army Training Camp as the Caravan Site and whether this enterprise is operated by the Council or privately, such development will be an asset to Whitley Bay's function as a holiday resort.

GENERAL SANITATION

The number of complaints and enquiries recieved in the office and recorded in the Complaints Book was 1,620.

The usual wide variety of environmental health matters were investigated and dealt with by personal inspections.

Water Supply

The Medical Officer of Health's Report contains results of examination of water supplies in the town.

Drainage

The number of obstructed drainage systems cleared on request was 139. This service by the Public Health Department provides an important aid to environmental health not only in the clearing of obstructed drains but by bringing to our attention defective drains in need of repair.

Inspection and testing of drainage systems required the application of 19 water tests, 30 smoke tests and 11 colour tests.

Sanitary Conveniences

Repairs and renewals were obtained to 5 water closet compartments and to 7 water closet cisterns.

Only 1 dry closet remains in use in the Borough, at the Chapel, Old Hartley.

Offensive Trades

The business of tripe boiling and fat extraction carried on within the Hillheads Slaughterhouse is the only "offensive trade" within the Borough.

The high standard of cleanliness in this particular factory avoided any complaints or nuisance during the year.

mayaran and care of the barren with the transfer out to utilisize story

Places of Public Entertainment

Routine inspections of the following premises were carried out. Repairs and redecoration were required where necessary.

Cinemas	Theatre	Dance Halls	Others
Regal Coliseum	Priory	Empress Ballroom Rex Ballroom	Whitley Bay Athletic Football Club
Essoldo Picture House		Hotspur Hall	Whitley Bay Ice Rink

Rodent Control

Legal provisions are contained in the Prevention of Damage by Pests Act 1949.

No'Major' infestation of rats or mice occurred during the year.

A poison treatment was carried out in the town's sewers in December. The poison used was again fluoracetomide in a base of pin head oatmeal.

Exact details of the presence of rodents in the Borough can be found in the tables on pages 30 and 31.

		K	Non - Agricultural		
	(1) Local Authority	(2) Dwellighouses (inc. Council Houses)	(3) All other (no- luding Business Premises)	(4) Fotal of Cols. (1), (2) & (3)	(5) Agrioultural
4. Total number of properties otherwise inspected	Emece bas	hauc art-	on miti		
(e.g. when visited primerily for some other purpose).	g A		•	P.	•
Number of such properties found to be infested by:	T to	ent			
Common Ret (Major	d no	det		٠,	
nie g	alta alta	89.			
Ship Rat (Minor	and do	no		PA	
	e chi odes)BQ		ye.	
House House (Minor	BBV sbd	8.67			,
5. Total inspections carried out - including re-inspections.	66	₩9	100	649	ŧ
6. Number of infested properties treated by the L.A	H	117	24	152	1
7. Total treatments cerried out - including re-treatments	ĸ	124	24	160	1
8. Number of notices served under Section 4 of the Act: (a) Treatment	eta n		•	1	
	all la	elo elo	,		
9. Number of cases in which default action was taken following the issue of a notice under Section 4	a min	and restar	ores eads	laint	
of the Act.			•		
10. Legal Proceedings (see 12 below)	a sw				
11. Number of 'Block' control schemes carried out.	AIL	RA; d t	The libs	The	
12. Where legal proceedings have been instituted by the Local Authority brief particulars should be	n pin	ta es	hin t	dated	
given here:-	NIL	mag (1) 8	orr wit	avo	
13. Any other points of interest.					

PREVALENCE OF RATS AND MICE AND MEASURES OF CONTROL BY LOCAL AUTHORITS

House Mouse	Ship Rat	Common Rat	3. Total number of properties inspects of survey under the Act Number of such properties found to	Ship Rat	2. Total number of prof notification Osemon Rat		fign orl	
nie		(Minor	fotal number of properties inspected in the course of survey under the Act humber of such properties found to be infested by:	Phinor pounds of the location of caring location and caring location and caring location meeting 1962.	0	Number of properties in Local Authority's District	Phree addated the year. The year. The year. The ions sere of the color the concentration obtain comparts of the comparts of th	
100 - 50 to	1 1	w i d	loutnol o	a first Smold (a) and (a) a e of operation		23	(1) Local Autherity	i i i i i i i i i i i i i i i i i i i
bedh	NTA DE	RECOGTO	- September	edulirements	Lagrana ass	LBMORS		
. 0		di lo	t the end	W 1 1 1	_	12,510	(2) Dwellinghouses (inc. Council Houses)	pp.ys.
						12,510 1,463	All o ludin	No
					74	2,510	All o ludin	

Piggeries

The large piggery at Murton Village continued to operate without complaint, although I am apprehensive regarding the permission which has been granted for the building of bungalows very near to the piggery.

Two small premises continue to be used also without complaint.

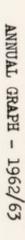
Pet Animals Act, 1951

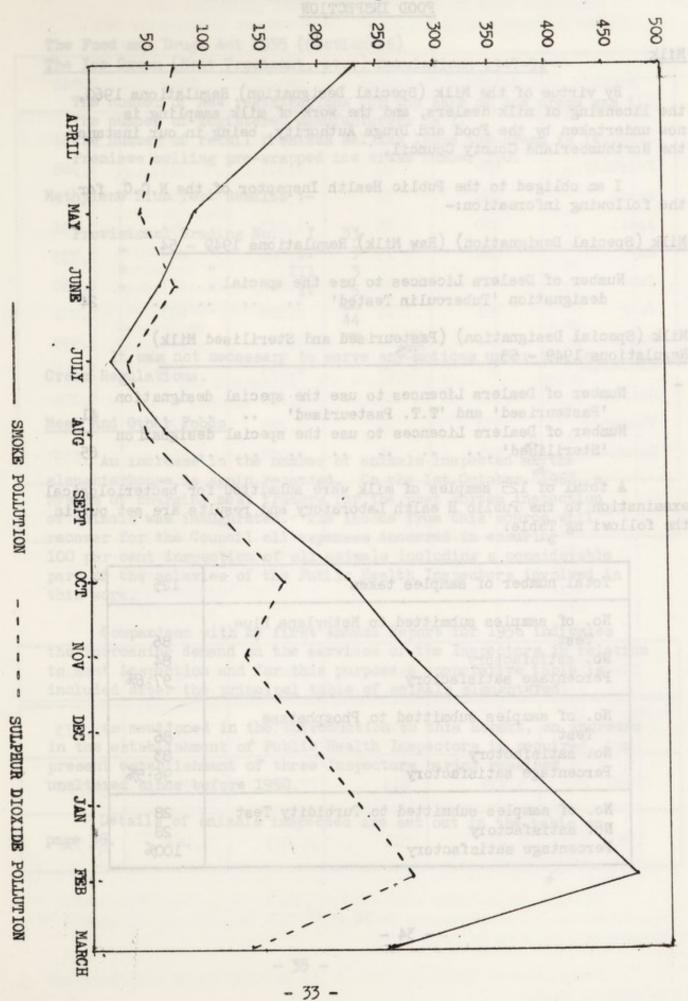
Three additional premises were licensed for the sale of pets during the year. The number of licensed premises is now 9. Routine inspections were carried out having regard to licensed conditions safeguarding the health and welfare of animals regarded as pets.

Atmospheric Pollution

Set out on page 33 is a graph indicating the smoke and sulphur dioxide concentrations occurring during 1962. The real value of the information obtained from our volumetric recording apparatus will be in drawing comparisons of results after the Smoke Control Area programme gets under way.

Early in 1963 the Council's first Smoke Control Order was submitted to the Ministry of Housing and Local Government for confirmation with a suggested date of operation of 1st December, 1963. Unfortunately the smokeless fuel requirements for this proposed Area were principally open fire coke and owing to this fuel being in limited supply, our Order No. 1 remained unconfirmed at the end of the year.





FOOD INSPECTION

Milk

By virtue of the Milk (Special Designation) Regulations 1960, the licensing of milk dealers, and the work of milk sampling is now undertaken by the Food and Drugs Authority, being in our instance the Northumberland County Council.

I am obliged to the Public Health Inspector of the N.C.C. for the following information:-

Milk (Special Designation) (Raw Milk) Regulations 1949 - 54

Number of Dealers Licences to use the special designation 'Tuberculin Tested' 24

Milk (Special Designation) (Pasteurised and Sterilised Milk)
Regulations 1949 - 53

Number of Dealers Licences to use the special designation
'Pasteurised' and 'T.T. Pasteurised' 41
Number of Dealers Licences to use the special designation
'Sterilised' 65

A total of 125 samples of milk were submitted for bacteriological examination to the Public H ealth Laboratory and results are set out in the following Table:

Total number of samples taken	125
No. of samples submitted to Methylene Blue Test No. satisfactory Percentage satisfactory	86 84 97 - 6%
No. of samples submitted to Phosphatase Test No. satisfactory Percentage satisfactory	86 8 3 96 • 5%
No. of samples submitted to Turbidity Test No. satisfactory Percentage satisfactory	28 28 100%

The Food and Drugs Act 1955 (Section 16)
The Ice Cream (Heat Treatment, etc.) Regulations 1947-52

The number of new registrations for the sale of ice cream was 1. The number of registered manufacturers is 7.

The number of retail premises selling loose ice cream is 14.

Premises selling pre-wrapped ice cream number 170.

Methylene Blue Test Results :-

It was not necessary to serve any notices under the Ice Cream Regulations.

Meat and Other Foods

An increase in the number of animals inspected at the alaughterhouse is again recorded. On the 1st October, 1963, a system of charging meat traders for the post mortem inspection of animals was inaugurated. The income from this source will recover for the Council all expenses incurred in ensuring 100 per cent inspection of all animals including a considerable part of the salaries of the Public Health Inspectors involved in this work.

Comparison with my first Annual Report for 1956 indicates the increasing demand on the services of the Inspectors in relation to meat inspection and for this purpose a comparative table is included after the principal table of animals slaughtered.

As mentioned in the introduction to this Report, an increase in the establishment of Public Health Inspectors is required, the present establishment of three Inspectors having remained unaltered since before 1950.

Details of animals inspected are set out in the table on page 36.

Animals Inspected

Month	Cattle	Calves	Sheep	Pigs	TOTAL
January	810	29	4,187	908	5,934
February	629	19	2,527	793	3,968
March	654	32	1,685	695	3,066
April	900	55	1,947	894	3,796
May	689	15	1,386	643	2,733
June	613	12	1,548	477	2,650
July	751	11	2,386	683	3,831
August	714	12	2,701	572	3,999
September	717	36	4,149	813	5,715
October	1,043	34	6,200	1,004	8,281
November	933	28	5,265	815	7,041
December	821	28	4,036	1,654	6,539
TOTALS	9,274	311	38,017	9,951	57,553

Year	Cattle	Calves	Sheep	Pigs	TOTAL
1956	3,793	578	15,937	6,035	25,373
1960	5,939	614	27,427	7,958	41,938
1963	9,274	311	38,017	9,951	57,553

The following table gives details of meat condemned and voluntarily surrendered. Reason for condemnation and weights in pounds are indicated.

EASON FOR CONDEMNATION	TOTAL
bscesses	9450
Actinobacillosis	
	716
ngioma	54
rthritis	973
arcinoma	85
ysts as beneal section? a knownesting	
ysticercus bovis	1 101
Maciation	2296
Emphysemia	344
Interitis	72
lukes and Cirrhosis	
ohne's Disease	
eukemia	
leningitis	46
ilk Fever	420
Moribund	91
Melanosis	51
ecrosis	58
ephritis	117
edema and Emaciation	979
Parasitic	3302
Pericarditis	4118
Peritonitis	678
Pleurisy	2849
neumonia	5809
Poisoning	585
yaemia yaemia na ya ka	4403
ontionomic	3033
umour	85
raumatism	1011
uberculosis	2548
oxaemia	78
rine Fever No cases con	18
oot and Houth Piseass No cases on	T. D. S.
TOTAL	75263

Disposal of Unsound Meat

All meat and offal surrendered is weighed and detained awaiting collection in a locked detention room. The material is then dyed green before collection for processing by Tyneside Butchers' By-Products Limited, into animal food and fertilisers at their Gateshead Factory.

Cysticercus Bovis

Details of cases found are set out in the Medical Officer of Health's Report, page 14.

Slaughter of Animals

The number of slaughtermen's licences issued was 11, all licencees being employed by the Whitley Bay Meat Supply Company.

Other Foods

The following list indicates the quantities of foods other than meat found on examination to be unfit for human consumption and surrendered for destruction under supervision.

Meats	6 tins
Fruits	2 "
Peas	35 "
Salmon	2 "
Milk	5 "
Soup	15 "
Tomatoes	4 jars
Beans	5 "
Spaghetti	73 "
Beans	5 "

Sale of Horseflesh

There are no premises in the Borough from which horseflesh is sold for human consumption.

Diseases of Animals Acts and Orders

Swine Fever		No	cases	occurred	
Foot and Mouth	Disease	No	cases	occurred	

Licensed Premises

Routine inspections were again carried out having regard to conveniences and arrangements for washing and sterilising glasses involving 44 visits by Inspectors.

The number of Public Houses in the Borough is 28 and there are 16 private clubs.

Bakehouses

The number of bakehouses in the area is ll all being equipped with mechanical power.

Sale of Food Unfit for Human Consumption or Containing Foreign Matter

No incidents occurred which required action by the Health Committee.

Fish Frying Establishments

The number of this type of food business in the Borough is 11.

Food Hygiene

During the year under review 28 informal notices were sent to occupiers of food premises indicating 77 contraventions of the Food Hygiene (General) Reg ulations 1960.

This subject contains almost unlimited scope for educational work by Inspectors in addition to the enforcement of statutory requirements. Unfortunately the day to day demands on our services prevent any work in this direction. This is a disappointment to me as the personal hygiene standard of a kitchen employee has a direct effect on the hygienic preparation of the food served to the public. The public in turn depend on our action in ensuring that individuals employed in food preparation are clean and reliable in their habits.

No legal prosecutions were necessary.

REFUSE COLLECTION AND DISPOSAL

The Health Committee is responsible for the collection and disposal of house and trade refuse, combining the collection and sale of salvage.

A once weekly collection of domestic refuse applies in the area and this service is increased for hotels, shops and other trade premises where limited storage space is available or the nature of the refuse is offensive.

The new refuse collection vehicle introduced in 1963 was a 50 cubic yard Pakamatic compression vehicle. The advantages of this machine with its extra large capacity for refuse were quickly apparent in the reduction of time taken on disposal runs with an increase in the "bins per man per day" figures.

Maintenance and control of the following vehicles is carried out within the Health Department.

Department Vehicles

Vehicle	Type	Capacity	Year of Purchase
S.D. Freighter	Side Loader	12 cu. yds.	1950
S.D. Fore and Aft	Rear Loader	18 cu. yds.	1951
S.D. Fore and Aft	Rear Loader	18 cu. yds.	1952
S.D. Fore and Aft	Rear Loader	18 cu. yds.	1957
Karrier	Side Loader	10 cu. yds.	1958
S.D. Fore and Aft	Bulk Loader	18-25 cu, yds.	1960
Tractor-International	Drott	ADDRESS OF THE PARTY OF THE PAR	1961
S.D. Fore and Aft	Bulk Loader	18-25 cu. yds.	1962
Bedford	Truck	noon inwind was 12	1963
S.D. Pakamatic	Rear Loader	40-50 cu. yds.	1963

Statistics regarding the weight of refuse collected and disposed of are set out in the following table for 1963. These weights are estimated following winter and summer test weighings as a weighbridge has not been installed at the new disposal site.

Description	Per Annum	Per Week	Per day (365 days		
	(Estimated)	(Estimated)	to one year)		
House and Trade	Tons	Tons	Tons		
Refuse Disposed of	14,847	285.52	40.68		
Refuse per head of population	Cwts 7.99	lbs 17.21	lbs 2.45		
Refuse per 1,000 population	Tons	Tons	Cwts		
	399.44	7.68	21.87		
Refuse per house	Cwts	1bs	1bs		
	23.89	51.45	7.33		
Refuse per	Tons	Tons	Cwts		
1,000 houses	1194.50	22.96	65.45		

Provision of Dustbins (Municipal Scheme)

The total number of $2\frac{1}{2}$ cubic feet capacity dustbins supplied during the year was 757. The number purchased by traders etc. was 148.

The Health Committee gave careful consideration in July, to the possible introduction of a paper sack pilot scheme incorporating 150 houses. The considerable cost involved, along with the assumption that other and larger areas must follow decided "no action at present".

Refuse Disposal

Disposal of all the towns refuse was carried out at the one site at Seaton Hall Farm continuing the system of land reclamation affected with subsidence and flooding.

The appearance of a drainage effluent from the disposal field raised a problem resulting in an approach being received from the Tyneside River Board requiring remedial action.

A detailed investigation was instigated and several possible solutions examined in detail. This work was still proceeding at the close of 1963.

Weights of House Refuse and Trade Refuse

Month	No. of Loads	House	Refu	ıse
1962-63	No. of Boars	T.	C.	Q.
April May June July August September October November December January February March	357 429 339 304 419 331 404 325 316 400 315 321		13 8 3	0000000000
TOTAL	4260	13413	4	0
Shops) Cafes) Hotels)		1434	0	0
TOTAL	4260	14847	4	0

Salvage Recovery

The following table indicates the income derived from the sale of recovered materials.

Commodity	Tons	Cwts	Qrs.	Lbs	£	s	d
Paper	343	6	moltest	over to	2685	13	11
Scrap etc.		12	- 111876	***	1	15	0
Rags	2	19	1	0	45	5	0
Wool	BA SORTA	2	1	14	11	4	8
TOTALS	346	7 7	2	14	2743	18	7

Protective Clothing

Provision of overalls, moleskin jackets, and oilskin suits is arranged for the staff involved in refuse collection and disposal. This scheme is much appreciated by these workers.

Sickness Benefit Scheme (Refuse Collection and Disposal Employees)

The total number of days lost due to sickness was 290. The cost involved was £451 19s. 3d. in 1963/64. This was a decrease on the previous year when 548 days were lost.

PUBLIC CONVENIENCES

In accordance with the policy of the Minister of Housing and Local Government, the Council decided to remove existing turnstiles as a means of access to public conveniences. Individual coin locks were ordered and at the end of the year the fitting of these locks had commenced. It is expected that all turnstiles will have been removed before Easter, 1964.

The following table indicates the use of public conveniences in 1963:-

Conveniences	Persons through to		No. of washes		
Personal Postention of	1962		1962 1963		
Watts Road	189,920	157,641	10,861	10,431	
Panama	41,601	37,941	930	856	
Central	56,305	44,363	2,319	1,500	
Duke's Walk	40,507	36,080	986	1,094	
Whitley Road	45,239	40,453	88	90	
Others	41,654	42,019	man bool b man bool b	falestic Eaglisters 780	
TOTALS	415,226	358,470	15,184	13,971	

APPENDIX i

ANALYSIS OF VISITS

Accumulations						12
Animals, poultry etc						25
Bakers Shops						30
Bakehouses						102
Butchers' Shops and Stores	3					95
Cleansing and Refuse Collect	ction	etc.				891
Closets, Water, Privies, Ch						15
Complaints received						350
Complaints confirmed						309
Dairies, Milkshops and Milk						3
Drains - inspected	r.Lean	. amo	Pers			101
smoke tests	Liam	nt na	HITOH			30
chemical tests						11
water tests						19
Entertainment houses		2	1952			6
Factories (with Mechanical	Power	(2)				80
Factories (without Mechanic						71
Factories (Outworkers)	157.	920	189		5	2
Farms and cowsheds						3
Fishmongers'	-TE	. 100	.24			17
Fish Frying Premises						10
Houses (repairs etc.)	Ab-	305	AR a			420
Houses (overcrowded)						11
Houses (cleanliness)		507.	40.		SHE	45
Houses (clearance etc. area						71
Houses in Multi-occupation		239.	A5		bao	26
Infectious Diseases						15
Registered food premises -	1237/		IA	100		45
angional production		ed Mea				12
se total busier of diva los			100			12.00
olved was \$491 198. a. in	1965	5-7-6-			-	
Total car	rried	forwa	ard			2827

APPENDIX i

ANALYSIS OF VISITS OF VISITS

			carried	forward	2827
	Licensed premises				44
	Matters referred to ot	her depar	tments .	me that is said	133
	Meat and Food Inspecti	ons	3770	n pus mark at	893
	Condemna	tions	0.00	p ed of party	84"
	Meeting with owner, tr	adesmen e	tc		64
	Miscellaneous visits			a of Manhole	17
	Moveable dwellings and	sites		eday don lo s	45
	Nuisances found (Secti	on 91)		lano kta.	8:
	Offensive trade premis		ding fis	h fryers)	2
	Office duties	, ¢4		Jentero	119
	Other Food Premises	1.1		restageaves	18
	D/	. 9			1
	D-+ 01			inla sv.	1
	Prevention of Damage b	Posta A	ct : Rat	s and Mice	65
	Provision Merchants	y resus A	co : nac	s and rice	28
				ealamob ev.	
	Restaurants and Cafes			flunasvas sv.	9
	Samples - Ice Cream			eals flos ev	4
	Water			middan av	ttoeled-
	Shops Act, Section 38			dearest av	5
	Slaughterhouses				109
	Schools				3
	Smoke Observations				89
	Sewers etc				
	Public Conveniences			ATOMBOOK OV.	12
	Verminous Premises				6
					1300191
			mom a	ve lireplace	0070
			TOTA	BMODULM BA	9879
	Trans large				911
	phio-Health Act_				

APPENDIX ii

A summary of defects and nuisances dealt with and work required to be done under the Public Health and Housing Act, Regulations, Orders and Byelaws.

Nature of nuisance dealt with and work required to be done	Verbal or Written Notice	Second Notice	Formal Notice	Complied With
Absence of Manhole	1 1 1	th owner,	A STITUTE N	1
Absence of hot water	1	envitioni	Moveable	1
Accumulations	12	ag haras	anna The M	12
Choked gully	Mary 2 see to	orry short	ov ban=300	2
Choked drains	43	pak	uh an7890	43
Choked eavesgutter	1	Premises	Obber Poo	-
Damp Walls	6	-	Promovies	6
Defective sink	1	-	Pet Shops	-
Defective wall	o posta vo s	nemed to	Prevention	1
Defective drain	3	etmariment.	Provided on	3
Defective downpipe	2	TaD 676 at	Restauren	2
Defective eavesgutters	8	maey OTesT	1 1 1 1 1 1 1	6
Defective soil pipe	1	TateV		1
Defective ashbin	2	no Hatter	Shorts Act	1
Defective thresh	1	. esauor	SlaGenter	1
Defective sink surround	1	-	Sondola.	1
Defective door	3	enol Tavn	Smorte Obes	3
Defective sewer	1	-	Semera et	1
Defective woodwork	7	ventences	Public Co	7
Defective gate	1	Premines.	Verminous	1
Defective floor	3	-	-	3
Defective fireplace	3	-	-	2
Defective windows and	and the same			
frames	3	-	1	3
Defective sash cords	e le l'erre	-	-	1
Defective roof	12	1	2	12
Defective sink waste	2	-	-	2
Defective ceiling	3	-		3 6
Defective wallplaster	6	-	1	6
Defective bath	1	-	-	-
Defective manhole cover	2	1	-	2 1 3
Defective vent pipe	2	-	-	1
Burst Pipe	3 6 1 2 2 3	-	. 1	3
Defective Boiler	1	-	1	-
c/f	140	2	8	131

Nature of nuisance dealt with and work required to be done	Verbal or Written Notice	Second Notice	Formal Notice	Complied With
b/f	140	2	8	131
Defective flashing	1		-	1
Defective Tap	1	-	-	1
Defective water supply	which refu			ASTP Dres
tank	1	- 000	1	1
Defective Bench	1	- 400	-	1
Defective door frames	5	DED NO. OF STREET	-	5
Defective pointing	4		Thursday o	5 3
Defective brickwork	1	1100000	TRODAL	1
Defective chimney pots	2	Y as Day 1	OG BEREIT	1
Defective W.C. basin	2	DOT THE REAL PROPERTY.	Plante	2
Defective W.C. seat	3	ALLED BUT	1	3
Defective cistern	7	SEDNIT ORS	7 29020	7
Defective paving	1	-	-	-
Defective hinges and	25		M. Laser	1/1000
catches	3	- 975	Thundxa	-
Defective bay window	2	((2)-sec)		2
Defective hopper head	1	-	-	1
Defective manhole	3		-180	3
Dirty premises	5		-	5
Dirty W.C. closets	2	Ten -ted	media Ist	2
Factories Act	4	avode bal	4	4
Food Hygiene Regulations	101	1	2	96
Housing Act 1957	100	-	-	-
Insufficient		(16)	k staco m	
accommodation	5		Vac desti	4
Insufficient ashbins	5	-	V0 TI	2
Insufficient water	1			
supply	1		100	1
Leaking roof	5	-	Truo Trode	5
Food and Drugs	1 0	120-120	IIs)-raos	1
Miscellaneous	12	-	- 00	7
Public Health Act	4	-	an	4
Shops Act	2	-	-	2
Noise Abatement	1	-	-	
Clean Air Act	2	-	-	2
momat g	300	7	17	200
TOTALS	328	3	17	299
	The second secon	The second secon		

APPENDIX iii

CLEANSING SERVICES

COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE

Table showing costs for the year ending 31st March, 1964

Item	Mature of pulmane of control of the	Collect -ion 2	Disposal	Totals	Percentage of total gross expenditure 5
1.	REVENUE ACCOUNT (Note (a)) GROSS EXPENDITURE: (i) Labour (Note (b)) (ii) Transport (Note (c))	£ 15,793 12,632		£ 18,642 14,788	43 34
TO SO SO	(iii) Plant, equipment, land & buildings (Note (d)) (iv) Other items (Note (e))	2,810	6,805	9,615	23 23
	(v) Total gross expenditure	31,235	11,810	43,045	100
2.	GROSS INCOME (Note (f))	736	3,422	4,158	ejed
3.	NET COST	30,499	8,388	38,887	I. Defe
45.	Capital expenditure met from revenue (included above) (Note (g))	04 - 20	Losets Regulation	pA salvo	7 PB 47
5.	UNIT COSTS (Note (h)) Gross cost per ton labour only	s. d.	s. d.	Pabogunos	menI 3
6.	Gross cost per ton, transport only	17 0	2 7	19. 7	
7.	Net cost (all expenditure) Per Ton	41 1	10 5	51 6	
8.	Net cost per 1,000 population	820	£ 225	1,045	tods 2
9.	Net cost per 1,000 premises	2,122	583	2,705	3

APPENDIX iii

Operational Statistics

10.	Area (statute acres) - land and in	land water	3612 acres
	Population at 30th June 1963 (Regi		The of bear
12	Total refuse collected (tons). In	dicata whathan A	37170 persons
12.	E or T. (note (j))	micate whether a	14047 A P
13.	Weight (cwts) per 1,000 population	ner day	
-7.	/=== : .		10% weighed
14.			21.88 cwts
15.			· 14372 premises
uniers		0' .01/	100% of total
	Average haul, single journey, to i	final disposal po	
Want (qt)	(including nil miles by seconds		$4\frac{1}{2}$ miles
17.	Kerbside collection expressed as		•• 42 miles
UVercro	percentage of total collection		Nil %
18.	Total refuse disposed of (of which		
Unreaso	disposed of for other local auth	norities)	17213 tons
19.	Methods of disposal (Salvage exclu	aded)	home Aud and all
Treaderon	(a) Crude Tipping	ced by	to be enfor
	/. \	mittes	100%
	/)		
	(d) Separation and Incineration		
	(e) Other methods (state natur		1. (11.94)
	Contenience		100%
			nt behranded in
20.	Salvage. Analysis of income and	tonnage:	
			Section 7 1
		Income	Tonnage Collected
		(Included in	START PARTY OF THE PROPERTY OF
-			in Item 12)
		Trem 2)	In Item 12)
	arate seres Bil . Hil.	3	Tons
	(a) Raw Kitchen Waste (Note (a))	ses in	Other premi
	(b) Scrap Metal		which Secti
	/ \	2891	7.47
	(3) 042 0-3	100	343
	(d) Other Salvage		anthur 3e) Wil
		3077	346
		2011	710
443.77	Trade Refuse		
21.	Trade Refuse		
	(a) Income	717	
	(b) Tonnage	1434 tons	
22	Unity one Universely is	and the same of the same	
22.	Remarks		

APPENDIX iv

Inspection under Part 1 of the Factories Act 1937 and 1948

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

	refuse is o	Number of					
PREMISES (1)	No. on Register (2)	Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)			
i) in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	26	total collection of the collec	Nil	Nil			
ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	(r)) acitar (erutan : : : : : : : : : : : : : : : : : : :	enconi ana mole atata) abodi a 2000 ala 80	terrages (A n rento (e) 188 18.8 (Laca sant	Nil			
iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out- workers' premises	16 16	etoW) etaaW	Raw Kitcher Scring stal Waste Paper Other Salva	Nil			
TOTAL	254	53	eem3x %	Nil			

CASES IN WHICH DEFECTS WERE FOUND

		Number of defects	No. of cases in which		
Particulars			Refe	erred	prosecutions were
(1)	Found (2)	Remedied	by H.M. Inspector (4)	to H.M. Inspector (5)	instituted (6)
Want of Cleanliness (S1)	1	1	Nil	Nil	Nil
Overcrowding (S2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S3)	Nil	Nil	Nil	Nil	Nil
Inadequate Ventilation (S4)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S6)	Nil	Nil	Nil	Nil	Nil
Sanitary Convenience (S7)					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Defective or unsuitable	Nil	Nil	Nil	Nil	Nil
(c) Not for sep- arate sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to outwork).	3	3	Nil	Nil	Nil
	4	4	Nil	Nil	Nil

Only one Outworker is employed in the District

CASHS IN WHICH DEFECTS WERE FOUND

APPENDIX IV

			outwork).

Only one Outworker is employed in the District

