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Borough of Witley Bay



ANNUAL REPORT
OF THE
**MEDICAL OFFICER
OF HEALTH**
AND THE
PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1957

BOROUGH OF WHITLEY BAY

HEALTH COMMITTEE

1957.

THE MAYOR - Councillor S. A. Brown.

DEPUTY MAYOR - Councillor C. E. Walker.

CHAIRMAN

Councillor C. E. Walker.

VICE-CHAIRMAN

Alderman Mrs. A. Wake.

MEMBERS OF THE COUNCIL

ALDERMEN -

* Allan, Mrs. M.
* Charlton, R. M.
* Leinster, G. D. J.
Snowball, M. M.

Speed, N.
* Waggott, Mrs. G. F.
* Wake, Mrs. A.
Walker, W. A.

COUNCILLORS --

Adams, D. G.
Adams, G.
Adamson, J. N.
* Blyth, J. W. W.
Bolam, Mrs. E.
* Brammer, N. J.
* Brown, S. A.
* Cannell, A. B.
Constable, F. A.
* Cox, W. E.
Earnshaw, T. S.
* Graham, T. A. S.

* Hutchison, W. H.
Kidd, F. R.
Lubbock, R. W. T.
* Major, J.
Potts, W. J.
* Thursfield, J. W. B.
Toft, J. C.
* Vardy, R. A.
* Vickers, J. T.
* Walker, C. E.
* Walton, A. E.
* Weir, M. G.

* Members of the Health Committee.

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I have the honour to be,

Your obedient Servant,

WILLIAM CUNNINGHAM.

Medical Officer of Health

HEALTH AND CLEANSING DEPARTMENT.

STAFF 1957.

Medical Officer of Health.	WILLIAM CUNNINGHAM, M.B., Ch.B., D.P.H.
Deputy Medical Officer of Health.	J. CARRICK, M.B., Ch.B., D.P.H.
Senior Public Health Inspector.	WILLIAM W. VALENTINE, M.A.P.H.I., A.R.S.H. Sanitary Inspector's Meat and Food Certificate. Smoke Inspector's Certificate.
Additional Public Health Inspector.	NORMAN HUNTER, M.A.P.H.I., A.R.S.H. Sanitary Inspector's Meat and Food Certificate.
Chief Clerk.	PERCIVAL OVINGTON.
Shorthand/Typist.	MISS J. E. SMITH.
Clerk.	D. N. STOTT.
Pupil Public Health Inspector.	J. YARHAM.

To His Worship The Mayor, Aldermen and
Councillors of Whitley Bay Borough Council.

I have pleasure in presenting my report on the health and sanitary conditions of the Borough for the year 1957.

The Registrar General in his returns for mid-year 1957, shows a total population of 32,520, an increase of 140 over 1956.

The birth rate per 1,000 of the population was 14.02 as compared with 12.85 in 1956.

The death rate was 12.70 per 1,000 of the population as against 13.87 in 1956. The Table of Longevity in the report shows that 321 persons died at the age of 65 years and over out of a total of 413 deaths.

There was no incidence of an epidemic nature in infectious diseases. It is again to be noted that no case of Diphtheria was notified.

All milk sold in the Borough is Pasteurised, Sterilised, or comes from Tuberculin tested herds. No milk diseases occurred.

The supply of water has been satisfactory.

Much work has been done in accordance with the Food Hygiene Regulations, but more cannot be done until a third Health Inspector is appointed.

In conclusion, may I express to the Chairman, and to every Member of the Health Committee my appreciation for the keen interest they have always shown in the work of the Health Department, and for their unfailing support throughout the year.

My thanks are due also to my staff for their continued enthusiasm, and co-operation.

I have the honour to be,

Your obedient Servant,

WILLIAM CUNNINGHAM.

Medical Officer of Health.

SECTION "A".

STATISTICAL AND SOCIAL CONDITIONS OF THE BOROUGH.

The Borough comprises an area of 3,612 acres, including the foreshore which is 310 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, and modern shopping centres. Promenades, gardens, and open spaces extend along the whole of the sea front with the picturesque St. Mary's Island and Lighthouse at the North end of the Bay, and fine golden sands stretch for nearly 2 miles.

The Borough is divided electorally into 8 Wards which are represented by 24 Councillors and 8 Aldermen. The rateable value now stands at £434,925, the product of a penny rate being £1,827. The population at mid-year 1957 was 32,520, an increase of 140. There are 11,075 houses in the area.

VITAL STATISTICS.

Births.

The number of live births for the year was 456 giving a birth rate of 14.00 per 1,000 population. 235 of these were males, and 221 females. The Registrar General's comparability factor is 1.07 which alters the birth rate for the area to 15.00 per 1,000. There were 12 male and 7 female illegitimate births, representing 4.16 per cent of the total births, and the number of still births was 11, representing 2.41 per cent of the total births. 4 of these were males, and 7 females.

Deaths.

413 deaths were recorded by the Registrar General, consisting of 204 males, and 209 females. The crude death rate for the area was 12.69 per 1,000 of the population, but adjustment by the Registrar General's comparability figure of .91 reduces this figure to 11.52.

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

CAUSES OF DEATH		M.	F.
All Causes		204	209
1. Tuberculosis, respiratory	-	-	-
2. Tuberculosis, other	-	-	1
3. Syphilitic disease	5	-	-
4. Diphtheria	-	-	-
5. Whooping Cough	-	-	-
6. Meningococcal infections	-	-	-
7. Acute poliomyelitis	-	-	-
8. Measles	-	-	-
9. Other infective and parasitic diseases	1	1	1
10. Malignant neoplasm, stomach	7	4	4
11. Malignant neoplasm, lung, bronchus	10	1	1
12. Malignant neoplasm, breast	-	11	11
13. Malignant neoplasm, uterus	-	3	3
14. Other malignant & lymphatic neoplasms	20	22	22
15. Leukaemia, aleukaemia	1	1	1
16. Diabetes	1	-	-
17. Vascular lesions of nervous system	22	42	42
18. Coronary disease, angina	51	31	31
19. Hypertension with heartdisease	2	5	5
20. Other heartdiseases	23	25	25
21. Other circulatory diseases	4	6	6
22. Influenza	1	3	3
23. Pneumonia	8	7	7
24. Bronchitis	9	6	6
25. Other diseases of respiratory system	1	-	-
26. Ulcer of stomach and duodenum	5	-	-
27. Gastritis, enteritis and diarrhoea	-	-	-
28. Nephritis and nephrosis	1	5	5
29. Hyperplasia of prostate	-	-	-
30. Pregnancy, childbirth, abortion	-	1	1
31. Congenital malformations	-	1	1
32. Other defined and ill-defined diseases	22	26	26
33. Motor vehicle accidents	1	1	1
34. All other accidents	7	6	6
35. Suicide	1	-	-
36. Homicide and operations of war	1	-	-
TOTAL		413	

Death of Infants under One Year of Age.

Details of these are given below.

Legitimate	11	=	24.12 per 1,000 live births.	
Illegitimate	1	=	2.19 per 1,000 "	"
Total	12	=	26.32 per 1,000 "	"

Longevity.

Of the 413 deaths in the area 321 of them occurred at the age of 65 years or over. This represents 77.7 per cent. Details are given in 5 year groups in the following table.

Ages at Death	Males	Females	Total
65 to 69 years	29	21	50
70 to 74 years	39	42	81
75 to 79 years	30	48	78
80 to 84 years	26	40	66
85 to 89 years	11	21	32
90 to 94 years	2	12	14
95 years and over	-	-	-
Totals:	137	184	321

SECTION "B".

HEALTH SERVICES IN THE AREA.

1. Infectious Disease.

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-upon-Tyne.

2. Medical and Surgical Cases.

These cases 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 situated at the rear of the Municipal Offices and gives a 24 hours daily service.

6. First Aid.

A fully equipped Station, manned by qualified personnel, is operated by the Borough and is of great service to visitors and residents during the busy season. The personnel consists of 1 full time Nurse, and volunteer members of the St. John Ambulance Brigade. 1,224 cases were dealt with during the season, 508 of the accidents being due to broken glass on the foreshore. The Station is situated on the Central Lower Promenade.

7. Lost Children.

This Station is provided by the Borough and is also situated on the Lower Promenade. The number of children looked after during the season was 621.

8. Public Health Laboratories.

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

Details of samples for examination sent during the year are as follows:-

1937	1938	1939	1940	1941	1942	Total
1,224	1,224	1,224	1,224	1,224	1,224	7,344

Samples Submitted	Positive	Negative
Swabs	-	3
Faeces (organisms)	7	28
Sputum	12	2
Totals	19	33

RAINFALL.

During the year 21.51 inches of rain fell in the area. Comparisons with previous years are shown in table below.

	Inches				
	1953	1954	1955	1956	1957
January	.93	2.56	2.02	3.17	1.36
February	1.13	1.69	2.13	1.65	1.60
March	.07	.82	1.32	.60	1.16
April	2.01	.27	.98	.81	.65
May	2.28	2.80	1.41	.33	1.53
June	2.26	1.89	2.24	2.10	1.95
July	2.56	1.53	.85	2.37	2.82
August	3.76	5.11	.76	6.08	3.42
September	1.17	2.73	.98	2.38	3.22
October	1.00	3.60	1.06	1.63	1.76
November	.98	2.97	1.31	.86	.79
December	.74	1.05	2.77	1.92	1.25
Total	18.89	27.02	17.83	23.90	21.51

SECTION "C".

1. SANITARY CIRCUMSTANCES OF THE AREA.

(a) (i) The water supply during the year proved of good quality and was plentiful. The water is supplied by Tynemouth Corporation.

(ii) 18 samples of water were taken for analysis and all were satisfactory.

(iii) No chemical analysis was taken.

(iv) (a) There are 8 houses in the area without internal water supply. These houses are situated at Rocky Island, and are to be closed, and the tenants rehoused in the near future.

(iv) (b) 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 Rivers Board and we are grateful to them for their efforts in cleansing our local streams which were contaminated before reaching us.

The Borough Council has, at much expense, carried out further culverting at Brier Dene to obviate pollution of this particular stream.

3. SANITATION.

The area is completely served by water carriage system except for 8 privy pails in use at Rocky Island. These will be dealt with in our Clearance programme. There are no ashpits in the area, all premises being provided with covered ash bins.

4. PUBLIC CLEANSING.

See Public Health Inspector's Report.

5. SANITARY SERVICES.

See Public Health Inspector's Report.

6. SHOPS AND OFFICES.

See Public Health Inspector's Report.

7. CAMPING SITES.

See Public Health Inspector's Report.

8. 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.

9. 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 constantly chlorinated.

10. PUBLIC CONVENIENCES.

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

11. 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 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:-

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

	Cattle Exclud- ing Cows	Cows	Calves	Sheep & Lambs.	Pigs	Horses
Number killed (if known)	4,698	676	1,099	18,344	7,980	-
Number inspected	4,698	676	1,099	18,344	7,980	-
<u>All diseases except Tuberculosis & Cysticerci</u>						
Whole carcasses condemned.	1	6	6	12	10	-
Carcases of which some part or organ was condemned	1,724	214	46	898	561	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	36.72	31.66	4.19	4.89	7.03	-
<u>Tuberculosis only:</u>						
Whole carcasses condemned	4	5	1	-	-	-
Carcases of which some part or organ was condemned	319	68	1	-	136	-
Percentage of the number inspected affected with Tuberculosis	6.87	10.79	.11	-	1.70	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	40	3	-	-	-	-
Carcases submitted to treatment by refrigeration	5	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

SECTION "F".

INFECTIOUS DISEASES.

Only 651 cases of notifiable diseases occurred during the year. 14 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.

	TOTAL CASES NOTIFIED	CASES ADMITTED TO HOSPITAL
Scarlet Fever	16	6
Pneumonia	19	2
Erysipelas	2	-
Measles	563	-
Whooping Cough	20	-
Tuberculosis	25	5
Food Poisoning	-	-
Dysentery	5	-
Poliomyelitis	1	1
Totals	651	14

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES, 1957.

Disease	Jan.	Feb.	Mar.	Apl.	May.	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Scarlet Fever ...	8	2	-	2	1	1	-	-	-	-	1	1	16
Pneumonia	6	2	-	1	-	-	3	-	-	-	4	3	19
Erysipelas	-	1	-	-	1	-	-	-	-	-	-	-	2
Tuberculosis	4	-	3	-	4	1	2	4	3	2	-	2	25
Measles	10	37	179	200	32	33	62	10	-	-	-	-	563
Whooping Cough ..	8	-	2	-	5	2	1	2	-	-	-	-	20
Dysentery	-	-	1	-	3	1	-	-	-	-	-	-	5
Poliomyelitis ...	-	-	-	-	-	-	1	-	-	-	-	-	1
	36	42	185	203	46	38	69	16	3	2	5	6	651

ANALYSIS OF CASES UNDER AGE GROUPS

	Under 1	1-4	5-9	10- 19	20- 29	30- 39	40- 49	50- 64	65 and over
Scarlet Fever	-	3	13	-	-	-	-	-	-
Pneumonia	-	3	1	-	1	-	3	3	8
Erysipelas	-	-	-	-	-	-	-	-	2
Dysentery	-	-	-	1	-	4	-	-	-
Whooping Cough ...	1	11	6	2	-	-	-	-	-
Measles	19	254	276	12	2	-	-	-	-
Tuberculosis	-	-	-	4	7	6	2	4	2
Poliomyelitis	-	-	-	1	-	-	-	-	-
Totals	20	271	296	20	10	10	5	7	12

INCIDENCE RATES PER 1,000 POPULATION.

Whooping Cough	0.61	Scarlet Fever	0.47
Dysentery	0.15	Erysipelas	0.06
Measles	17.31	Poliomyelitis	0.03
Pneumonia	0.59	Tuberculosis	0.77

Smallpox.

No cases during 1957.

Anthrax.

No cases during 1957.

Paratyphoid.

No cases during 1957.

Typhoid Fever.

No cases during 1957.

Typhus Fever.

No cases during 1957.

Malaria.

One case was reported during the year. This disease was contacted abroad.

Meningococcal Infection.

No cases during 1957.

Poliomyelitis.

One case was reported during the year. The child recovered completely.

Puerperal Pyrexia.

No cases during 1957.

Ophthalmia Neonatorum.

No cases during 1957.

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.

DIPHTHERIA IMMUNISATION.

Number of children at 31st December, 1957, who had completed a course of immunisation at any time before that date (i.e. at any time between 1st January, 1943 to 31st December, 1957.

Age at 31.12.57. i.e. Born in Year	Under 1 1957.	1 - 4 1953-1956	5 - 9 1948-1952	10 - 14 1943-1947	Under 15 Total
A. Number of children who have completed course (primary or booster) in the period 1953 - 1957	131	1,321	1,786	656	3,894
B. Number of children who have completed course (primary or booster) in the period	---	---	301	785	1,086
C. Estimated mid-year child population	446	1,388	4,387		6,221
Immunity Index 100 A/C	24%	92%	55%		62%

B. C. G. Vaccinations.

These are carried out at Clinics in Tynemouth and Blyth. Vaccinations carried out during 1957 numbered 37.

The number of school children B. C. G. vaccinated during 1957 by the School Medical Officer was 209.

WHOOPING COUGH

Prophylaxis with Pertussis Vaccines

NUMBER OF CHILDREN WHO COMPLETED A COURSE OF INOCULATION WITH PERTUSSIS VACCINES, (including alum-precipitated vaccines and vaccines combined with Diphtheria Prophylactic) during the year ended 31st December, 1957.

AGE AT DATE OF FINAL INJECTION											
Combined with Diphtheria Prophylactic				Pertussis only				Totals			
Under 1 year	1 - 4 years	5 - 14 years	Total	Under 1 year	1 - 4 years	5 - 14 years	Total	Under 1 year	1 - 4 years	5 - 14 years	Total
119	115	20	254	7	6	-	13	126	71	70	267

VACCINATION - Year Ended 31st December, 1957.

AGE AT DATE OF VACCINATION											
Number Vaccinated During Period						Number Re-vaccinated During Period					
Under 1 year	1 year	2 - 4 years	5 - 14 years	15 years or over	Total	Under 1 year	1 year	2 - 4 years	5 - 14 years	15 years or over	Total
107	32	13	15	23	190	1	3	2	7	114	127

Tuberculosis.

While there were 25 new cases during the year only 1 death was recorded, giving a mortality rate of 0.06. Mass Radiography is carried out by mobile units under the administration of the Northumberland County Council, and public response is very good.

The age groups of the 25 cases above are as follows:-

Years	Pulmonary		Non-Pulmonary	
	M	F	M	F
1 - 4	-	-	-	-
5 - 9	-	-	-	-
10 - 19	-	4	-	-
20 - 29	4	2	1	-
30 - 39	4	2	-	-
40 - 49	-	2	-	-
50 - 64	4	-	-	-
65 and Over	1	-	-	1
Total	13	10	1	1

Cancer.

There were 78 deaths recorded - an incidence of 2.9 per 1,000 of the population.

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

	Age in Years						Total
	1-30	31-35	36-45	46-55	56-65	Over 65	
Lungs	-	-	-	2	5	2	9
Bladder.	-	-	-	1	-	1	2
Colon.	-	-	-	-	-	3	3
Liver.	-	-	-	1	2	5	8
Stomach.	-	-	-	-	1	10	11
Cervix Uteri.	-	-	-	-	1	2	3
Rectum.	-	-	-	1	3	5	9
Breast.	-	-	-	1	3	7	11
Bronchi.	-	-	-	-	1	4	5
Prostate.	-	-	-	-	1	3	4
Pancreas.	-	-	-	-	-	2	2
Tongue.	-	-	-	-	-	1	1
Oesophagus.	-	-	-	-	-	1	1
Ovary.	-	-	-	2	1	2	5
Groin.	-	-	-	-	-	1	1
Larynx.	-	-	-	-	-	1	1
Pharynx.	-	-	1	-	-	-	1
Pleura.	-	-	-	1	-	-	1

Disinfection of Premises.

Houses are disinfected where requested, and also Library Books. Schools are treated on the request of Headmasters where infectious disease has occurred amongst Scholars.

Disinfestation.

There were 28 requests for disinfestation from the public, mostly in connection with cockroaches, and mites of various kinds.

SECTION "G".

The Factories' Acts, 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 following tables. A list is given also of all mechanical and non-mechanical Factories in the Borough.

Inspection under Part I of the Factories' Acts, 1937 and 1948.

1. INSPECTIONS made by Public Health Inspectors.

Premises (1)	No. on Register (2)	Inspect- ions (3)	Written Notices (4)	Occupiers prosecuted (5)
i) Factories without mechanical power in which Sections 1, 2, 3, 4 and 6 are to be enforced	85	5	Nil	Nil
ii) Factories with mechanical power	160	31	Nil	Nil
iii) Other premises under the Act, excluding out- workers premises	1	6	Nil	Nil
Total	246	42	Nil	Nil

CASES IN WHICH DEFECTS WERE FOUND.

Particulars (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			to H. M. Inspector (4)	by H.M. Inspector (5)	
Want of cleanliness (S1)	Nil	Nil	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 Conveniences (S7)					
a) Insufficient	Nil	Nil	Nil	Nil	Nil
b) Unsuitable or defective	Nil	8	Nil	Nil	Nil
c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to outwork)	Nil	Nil	Nil	Nil	Nil
TOTAL	Nil	8	Nil	Nil	Nil

CASES IN WHICH DEFECTS WERE FOUND.

Factories	Mechanical	Non-Mechanical
Sculptor	1	0
Soft Furnishings	1	0
Dry Cleaners	4	0
Carpet Fitter	0	2
Plumber	2	6
Electricians	4	1
Dental Mechanic	1	0
Blacksmith	2	0
Tinsmith	1	0
Glass Cutter	1	1
Photographers	0	3
Paper, rags and tin baling	0	1
Tripe Boiler	1	0
Watch Repairer & Optician	3	1
Sugar Boiler	1	0
Laundries	2	1
Plastic Engraving	1	0
Printer	5	0
Upholsterer	0	3
Cycle Repairer	1	1
Drug Packer	1	0
Bakehouses	18	0
Boot Repairer	12	0
Joiner and Builder	22	19
Tailor, Dressmaker & Milliner	9	6
Hairdresser	14	10
Cafes and Restaurant Kitchen	15	26
Motor Repairer	18	4
Fish Fryer	10	0
Furrier	0	2
Picture Framer	1	0
Ice Cream Manufacturer	8	0
Milk Pasteurising & Bottling Plant ...	1	0
Total	160	87

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

Only one firm in the area handles Rag Flock. Supplies, which are small in quantity, are purchased from Newcastle.

SECTIONS 110 and 111 of the FACTORIES' ACT, 1937 - 1948.

There are two out-workers employed in the area.

NATIONAL ASSISTANCE ACT, 1948, Section 47.

NATIONAL ASSISTANCE (Amendment) ACT, 1951.

Removal to suitable premises of persons in need of care and attention.

It was not necessary to invoke the above sections of the Act during the year.

I regret to record once again in my Annual Report that the Council's inability to obtain the services of an Additional Inspector has severely limited what should be routine enforcement of Health Regulations in various forms. These various Regulations and controls designed by our Government to safeguard health are being applied in a restricted manner in our town.

Mr. J. Yarnes, formerly a Clerk, became a Pupil Public Health Inspector in July, and the position of General Clerk was filled by Mr. D. N. Stott.

No Clearance Areas were inaugurated during the year.

Demolition Orders under Section 16, Housing Act, 1937, were served in respect of 1, 2, Ticket House, Saxon Elms, 25, Front Street, 7, 8, Back Front Street, and 27/27a, Front Street, Whitley Bay.

Houses completed during the year.

(a) By Local Authority	...	...	...	47
(b) By Other Bodies or Persons	...	...	...	250

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR.

May, 1958.

To the Chairman, Vice-Chairman,
Aldermen and Members of the
Health Committee of the
Borough of Whitley Bay.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my second Annual Report on the activities of the Public Health Inspectors' Department for the year, 1957.

Costing statistics refer to the financial year 1st April, 1957 to 31st March, 1958.

I regret to record once again in my Annual Report that the Council's inability to obtain the services of an Additional Inspector has severely limited what should be routine enforcement of Health Regulations in various forms. These various Regulations and controls designed by our Government to safeguard health are being applied in a restricted manner in our town.

STAFF.

Mr. J. Yarham, formerly a Clerk, became a Pupil Public Health Inspector in July, and the position of General Clerk was filled by Mr. D. N. Stott.

HOUSING.

No Clearance Areas were inaugurated during the year.

Demolition Orders under Section 16, Housing Act, 1957, were served in respect of 1, 2, Ticket House, Seaton Sluice, 25, Front Street, 7, 8, Back Front Street, and 27/27a, Front Street, Whitley Bay.

Houses completed during the year.

(a) By Local Authority	...	...	...	47
(b) By Other Bodies or Persons	...	...	...	250

CLEARANCE AREAS AND INDIVIDUAL UNFIT HOUSES.

PERIOD 1st JANUARY, 1957 to 31st DECEMBER, 1957.

PART A. CLEARANCE AREAS (Housing Act, 1936 and
Housing Repairs and Rents Act, 1954).

	Houses Demolished.	Number of Persons Displaced.	
		Persons	Families.
(1) Houses unfit for human habitation.	5	28	13
(2) Houses included by reason of bad arrangement, etc.	Nil	Nil	Nil
(3) Houses on land acquired under Section 27, Housing Act 1936.	Nil	Nil	Nil
<u>Not in Clearance Areas.</u>			
(4) As a result of formal or informal procedure under Section 11, Housing Act, 1936.	4	1	1

PART B. UNFIT HOUSES
CLOSED.

(5) Under Section 11, Housing Act, 1936 and Sections 10 (1) and 11 (2), Local Govt. (Misc. Prov.) Act, 1953	Nil	Nil	Nil
(6) Under Sections 3 (1) and 3 (2) Housing Act, 1949.	Nil	Nil	Nil
(7) Parts of buildings closed under Section 12, Housing Act 1936.	Nil	Nil	Nil

PART C. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED.

	By Owner.	By Local Authority
(8) After informal action by Local Authority.	84	Nil
(9) After formal notice under		
(a) Public Health Acts.	8	Nil
(b) Housing Act, 1936.	10	Nil
(10) Under Section 5, Housing Repairs and Rents Act, 1954.	Nil	Nil

PART D. UNFIT HOUSES IN TEMPORARY USE (Housing Repairs and Rents Act, 1954).

	Number of Houses (1)	Number of separate dwellings contained in column (1) (2)
Position at end of quarter		
(11) Retained for temporary accommodation		
(a) Under Section 2	Nil	Nil
(b) Under Section 3	Nil	Nil
(c) Under Section 4	Nil	Nil
(12) Licensed for temporary occupation Under Section 6	Nil	Nil

PART E. PURCHASE OF HOUSES BY AGREEMENT.

	Number of Houses (1)	Number of occu- pants of houses in column (1) (2)
(13) Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased in the quarter.	Nil	Nil

Housing (Repairs and Rents) Act, 1954.

Certificates of Disrepair.

Number of Applications for Certificates.	...	2
Number of Certificates granted.	...	1
Number of Certificates refused.	...	1

Revocation of Certificates of Disrepair.

Number of Applications for Revocation of Certificates.	...	2
Number of Applications granted.	...	2
Number of Applications refused.	...	Nil.

RENT ACT, 1957.

FIRST SCHEDULE.

Part I - Applications for Certificates of Disrepair.

(1)	Number of Applications for Certificates.	...	31
(2)	Number of decisions not to issue Certificates.	...	Nil.
(3)	Number of decisions to issue Certificates.	...	29
	(a) in respect of some but not all defects.	...	10
	(b) in respect of all defects.	...	9
(4)	Number of undertakings given by Landlords under paragraph 5 of the the First Schedule.	...	21
(5)	Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule.	...	Nil
(6)	Number of Certificates issued.	...	10

Part II - Applications for Cancellation
of Certificates.

(7)	Applications by Landlords to Local Authority for cancellation of Certificates.	...	1
(8)	Objections by tenants to cancellation of Certificates.	...	Nil
(9)	Decisions by Local Authority to cancel in spite of tenants' objection.	...	Nil
(10)	Certificates cancelled by Local Authority.	...	Nil

TENTS, VANS, SHEDS, AND SIMILAR STRUCTURES.

There are two sites licensed in the Borough for siting caravans, one at Red House Farm, and the other, which is reserved for Members of the Caravan Club of Great Britain only, at Old Hartley.

A mains water supply and flush toilets are available at both sites.

No individual applications for Licences to site moveable dwellings in the Borough were received.

GENERAL SANITATION.

The number of complaints and enquiries received in the Office and recorded in the Complaints Book was, 1,341.

Queries on all manner of health matters were dealt with and followed up by personal inspections when necessary.

WATER SUPPLY.

The Medical Officer of Health's Report contains results of Bacteriological examination of water samples taken from various parts of the district.

DRAINAGE.

The number of obstructed drainage systems cleared on request was 146. This Service is a great asset to residents and Officials alike. Formal proceedings are seldom required and drains are cleared within a few hours of the request being received.

Inspection and testing of drainage installations renewed or extended continued. Testing of drains, incorporated with new buildings is carried out by the Borough Engineer's staff. 14 water tests and 11 smoke tests were applied to the drains of existing properties.

SANITARY CONVENIENCES.

The number of Dry Closets, etc. in the Borough is:-

Dry Closets:	...	8
Ashpits:	...	Nil.

Defects in Water Closets.

The existence of 2 defective W.C. compartments, 10 defective W. C. basins, or cisterns, was intimated to the owners and the necessary repairs obtained.

Outside Water Supply.

The number of houses in the Borough not provided with an inside water supply is 8.

OFFENSIVE TRADES.

Public Health Act, 1936, Section 107.

One "Offensive Trade" only, continues to operate in the Borough. The trade carried on is tripe boiling and fat extraction. No nuisance occurred and the process was carried out in a very satisfactory manner.

PLACES OF PUBLIC ENTERTAINMENT.

The following premises were inspected and the carrying out of essential repairs enforced.

<u>Cinemas.</u>	<u>Theatre.</u>	<u>Dance Halls.</u>	<u>Others.</u>
Regal.	Priory.	Empress.	Whitley Bay Athletic
Gaumont.			Football Club.
Coliseum.			
Essoldo.			
Picture House.			

Certificates under Circular 120 of the Ministry of Health were issued following inspections.

RODENT CONTROL.

This control is administered under the provisions of the Prevention of Damage by Pests Act, 1949.

Infestations are classified as 'major' or 'minor' according to the estimated number of rodents present. One 'major' infestation of rats occurred.

Good results continued to be obtained with 'Warfarin' in sausage rusk base.

The following table summarises the prevalence of rodents in the Borough.

PREVALENCE OF RATS AND MICE AND

MEASURES OF CONTROL BY LOCAL AUTHORITY.

	TYPE OF PROPERTY				(5) Agricultural
	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	(3) All Other (including Business Premises)	(4) Total of Cols. (1), (2) & (3)	
I. Number of properties in Local Authority's District.	27	11,025	1,303	12,355	13
II. Number of properties inspected as a result of:	1	112	12	125	-
(a) Notification.	24	22	5	51	-
(b) Survey under the Act.	-	-	-	-	-
(c) Otherwise (e.g., when visited primarily for some other purpose)	34	251	28	313	-
III. Total inspections carried out - including re-inspections.	1	-	-	1	-
IV. Number of properties inspected (in Sect. II) which were found to be infested by:	-	70	6	76	-
(a) Rats	-	-	-	-	-
(b) Mice	1	31	3	35	-

MEASURES OF CONTROL BY LOCAL AUTHORITY. (CONTINUED)

- 33 -

	TYPE OF PROPERTY				
	Non-Agricultural				(5) Agricultural
(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	(3) All Other (including Business Premises)	(4) Total of Cols. (1) (2) & (3)		
V. Number of <u>infested properties</u> (in Sect. IV) treated by the L.A. (Figures should NOT exceed those given at Sect. IV)	2	101	9	112	-
VI. Total treatments carried out - including re-treatments.	4	112	12	128	-
VII. Number of notices served under Section 4 of the Act: (a) Treatment (b) Structural Work (i.e., Proofing)	-	-	-	-	-
VIII. Number of cases in which default action was taken following the issue of a notice under Sect. 4 of the Act.	-	1	-	-	-
IX. Legal Proceedings.	-	-	-	-	-
X. Number of "Block" control schemes carried out.	-	-	-	-	-

PIGGERIES.

There is one Piggery which is old established in the Borough at Murton Village. Several visits of inspection were made and it was not found necessary to take any formal action.

PET ANIMALS ACT, 1951.

There were no Applications for new Licences for the sale of pets during the year.

The number of licensed premises for the sale of pets is 7. Inspections were made to ensure compliance with the Conditions of Licensing.

ATMOSPHERIC POLLUTION.

No serious complaints of atmospheric pollution were received, and no serious consideration has yet been given to the utilisation of powers contained in the Clean Air Act for the formation of Smoke Control Areas.

It was decided that an Atmospheric Pollution Recording Instrument in the form of a Smoke and Sulphur Dioxide Volumetric Apparatus should be installed in the Borough.

FOOD INSPECTION.

Milk.

The sales of milk in the area are of Special Designated Milks only. Ungraded milk supplied from approximately 85 Farms to the Coast Creamery, Foxhunters Estate is either Pasteurised, or Sterilised, before distribution.

Tuberculin tested milk is also Pasteurised, in addition to being distributed untreated.

The number of Licences issued under the appropriate Regulations for the sale of the various classes of milk were as follows:-

Tested	33	4	Nil	Nil
Ungraded	30	18	1	5.5%
Total	105	22	1	5.5%

Milk (Special Designation) (Raw Milk) Regulations, 1949 - 1954.

Number of Dealer's Licences to use the special designation "Tuberculin Tested" ... 11

Number of Supplementary Licences to use the special designation "Tuberculin Tested" ... 6

Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949 - 1953.

Number of Dealer's Licences to use the special designation "Pasteurised" and "T.T. Pasteurised.".. 30

Number of Supplementary Licences to use the special designation "Pasteurised" and "T.T. Pasteurised." ... 6

Number of Dealer's Licences to use the special designation "Sterilised." ... 61

Number of Supplementary Licences to use the special designation "Sterilised." ... 3

Inspections of milk retailing and dairy premises totalled 43 and 3 Notices were served, which were complied with.

A total of 105 samples of milk were submitted for bacteriological and biological examination to the Public Health Laboratory.

Details of samples failing to comply with the requirements of the Methylene Blue Reduction Test are forwarded to the Agricultural Executive Committee at Hexham.

Results of the examinations are set out in the following tables.

Total No. of samples taken	105
No. of samples submitted to Methylene Blue Test	99
No. satisfactory.....	80
Percentage satisfactory	80.8%
No. of samples submitted to Phosphatase Test	35
No. satisfactory	35
Percentage satisfactory	100%
No. of samples submitted to Turbidity Test	7
No. satisfactory	7
Percentage satisfactory	100%

Bacteriological and Biological Examination
of Milks distributed in the area.

Type of Milk	No. of Samples	No. of Samples tested for Tubercle bacilli	Tubercle bacilli present	Percentage affected
Pasteurised	35	Nil	Nil	Nil
Sterilised	7	Nil	Nil	Nil
Tuberculin Tested	33	4	Nil	Nil
Ungraded	30	18	1	5.5%
Total	105	22	1	5.5%

ICE CREAM.

The Food and Drugs Act, 1955 (Section 16).

The Ice Cream (Heat Treatment, etc.) Regulations, 1947 - 1952.

The number of new registrations during the year was 8 compared with 5 in 1956.

The number of registered Manufacturers is 8.

The number of retail premises selling loose ice cream is 10. Premises selling pre-wrapped ice cream number 119.

Methylene Blue Test results:-

Provisional Grading	No. I.	...	21
"	No. II.	...	8
"	No. III.	...	3
"	No. IV.	...	7
Total			39

The number of visits to ice cream premises was 39. It was not necessary to serve any Notices.

MEAT AND OTHER FOODS.

The post mortem inspection of all animals passing through the Council's Slaughterhouse was not allowed to feel the effects of our Inspectoral staff shortage. To maintain this essential Service it was necessary for your two Inspectors to work approximately 394 hours in overtime during evenings and on Bank Holidays.

Details of animals inspected are set out in the following tables:-

DISPOSAL OF DISPASED AND UNSOUND MEAT.

For the purposes of comparison, figures since de-control of meat supplies on 1st July, 1954, are given below.

Month	Cattle	Calves	Sheep	Pigs	Total.
January	429	110	1,780	613	2,932
February	412	102	1,450	571	2,535
March	438	121	1,009	502	2,070
April	417	104	986	581	2,088
May	402	83	1,012	508	2,005
June	352	77	1,075	431	1,935
July	460	95	1,679	497	2,731
August	443	63	1,569	482	2,557
September	497	78	1,718	780	3,073
October	507	108	2,144	849	3,608
November	548	100	2,214	754	3,616
December	459	58	1,708	1,412	3,647
Totals	5,374	1,099	18,344	7,980	32,797

For the purposes of comparison, figures since de-control of meat supplies on 1st July, 1954, are given below.

Year.	Cattle	Calves	Sheep	Pigs	Total
1st July, 1954 to 31st Dec. 1954	2,948	275	12,478	3,475	19,176
1955	3,793	578	15,937	6,065	26,373
1956	4,708	1,042	19,583	7,305	32,638
1957	5,374	1,099	18,344	7,980	32,797

Inspection of all carcasses and viscera is completed before leaving the Slaughter-house.

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

REASON FOR CONDEMNATION.	TOTAL
Abscesses	3,654
Actinobacillosis	363
Actinomycosis	101
Arthritis	217
Bone Taint	273
Bruising	273
Cavernous Angiomata	98
Cysticercus bovis	1,700
Cysts	496
Flukes & Cirrhosis	15,194
Gastritis	19
Hydronephrosis	44
Immaturity	32
Johne's Disease	251
Moribund	180
Necrosis	65
Nephritis	84
Oedema & Emaciation	1,419
Parasitic	495
Pericarditis	366
Peritonitis	682
Pleurisy	1,281
Pneumonia	975
Putrefaction	98
Pyaemia	1,303
Pyelonephritis	798
Septicaemia	1,587
Toxaemia	81
Traumatism	1,177
Tuberculosis	22,267
Uraemia	115
	55,688

DISPOSAL OF DISEASED AND UNSOUND MEAT.

All meat and offal surrendered is weighed, recorded, and detained awaiting collection in a locked detention room. This 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.

No cases of generalised Cysticercosis were encountered.

Details of action taken in respect of localised infestations with Cysticercus bovis can be found in the Table on Page 13.

SLAUGHTER OF ANIMALS ACT, 1933 - 1954.

The number of Slaughtermen's Licences renewed during the year was 28. New Licences granted numbered 1.

The total number of current Licences in the area is now 29.

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.

Bacon and Ham	12 tins.	Meat (various)	11 lbs.
Baked Beans	77 tins.	Milk	65 tins.
Cakes	16 lbs.	Peas	204 tins.
Carrots	21 tins.	Pies	7
Cheese	26 lbs.	Preserves	4 jars.
Chicken	1 tin.	Puddings	120 tins.
Cokernut	43 lbs.	Salmon	3 tins.
Coconuts	16 lbs.	Sausage	8 tins.
Fish	8 tins.	Sausage	14 lbs.
Fruit	313 tins.	Soups	159 tins.
Fruit Juice	3 tins.	Spaghetti	3 tins.
Meats	117 tins.	Tomatoes	73 tins.

SALE OF HORSEFLESH.

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

KNACKERS' YARDS.

There are no Knackers' Yards situated in the district.

DISEASES OF ANIMALS ACTS AND ORDERS.

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

Occasionally, sheep are found to have died overnight at Hill Heads Slaughterhouse. Such carcasses are detained until certified clearance from disease by a Veterinary Inspector of the Ministry of Agriculture, Fisheries and Food is obtained.

LICENSED PREMISES.

The number of Licensed Premises in the Borough is 31.

BAKEHOUSES.

One Bakery at 181, Bk. Whitley Road ceased to function, leaving the number of Bakehouses in the area at 15, all being equipped with mechanical power.

Foreign Matter in Food.

No complaints were received during the year of the sale of food containing foreign matter.

FISH FRYING ESTABLISHMENTS.

The number of this type of food business in the Borough is 9. Hygiene in these premises continues to be satisfactory, although compliance with the Food Hygiene Regulations, 1955, is yet to be attained, having special regard to washing facilities.

FOOD HYGIENE.

A great amount of work remains to be done in the Borough in this important matter. The thorough inspection of every food business is yet to be completed to ensure compliance with the requirements of the Food Hygiene Regulations, 1955, which came into operation in two stages, i. e. on 1st January, 1956, and 1st July, 1956.

REFUSE COLLECTION.

This Service is maintained at a collection once weekly from dwelling houses and increased for Hotels, Shops, and other trade premises in a varying degree, even to a daily collection in certain cases.

VEHICLES.

Collection of refuse was carried out by the following five vehicles:-

<u>Make.</u>	<u>Capacity.</u>	<u>Year.</u>
Shelvoke and Drewry (Side Loading)	12 cu. yds.	1950.
Shelvoke and Drewry (Rear Loading)	18 cu. yds.	1951.
Shelvoke and Drewry (Rear Loading)	18 cu. yds.	1952.
Shelvoke and Drewry (Rear Loading)	18 cu. yds.	1957.
Thornycroft.	14 cu. yds.	1948.

The latter vehicle received a substantial overhaul during the year and is operated as a relief machine during maintenance of the individual district vehicles.

PROVISION OF DUSTBINS.

The replacement of defective dust bins by the Council for use at domestic premises continues to be a Service much appreciated by residents in addition to the scheme's health influence in preventing any form of nuisance from refuse storage.

The total number of bins supplied during the year was:-

2 cubic feet capacity	...	493
2½ " " "	...	201

The number of bins provided to Council houses was 54 and the number purchased by traders, etc. was 161.

Statistics regarding the weight of refuse collected and disposed of are set out in the following tables:-

Description	1956 - 1957.		
House and Trade Refuse disposed of at Brier Dene	Tons per annum 11,090	Tons per week 213.27	Tons per day (365 days to 1 year) 30.38
Refuse per head of population	6.82 cwts.	14.69 lbs.	2.09 lbs.
Refuse per 1,000 of population	341.33 tons	6.56 tons.	18.73 cwts.
Refuse per house	20.02 cwts.	43.12 lbs.	6.14 lbs.
Refuse per 1,000 houses	1001.40 tons	19.26 tons	54.87 cwts.

WEIGHTS OF HOUSE REFUSE, TRADE REFUSE AND STREET SWEEPINGS.

Month 1957/58	No. of Loads	No. of Bins	House Refuse	Shop, Cafe & Hotel Refuse	Seaton Sluice and Murtton Refuse		
					Loads	Bins	Weight T. C.
April	257	52,224	T. C. 857 6	T. C. 91 2	10	2,303	47 10
May	278	55,507	869 18	96 17	10	2,457	45 18
June	239	49,578	636 0	75 17	6	1,395	22 17
July	250	51,847	693 9	116 0	12	3,070	42 11
August	249	50,681	685 1	112 8	10	2,238	29 19
September	227	46,116	619 14	112 15	6	1,507	22 2
October	242	47,106	790 15	149 13	14	2,837	55 0
November	230	42,931	774 0	166 19	11	2,244	48 12
December	217	45,311	761 13	192 8	11	2,246	42 2
January	230	49,299	823 18	183 5	16	3,171	62 2
February	186	38,653	623 18	159 2	25	4,855	92 12
March	228	45,677	769 8	154 18	16	3,083	62 3
TOTAL	2,833	574,930	8,905 0	1,611 4	147	31,406	573 8
Shops Cafes & Hotels.	669	109,228	1,611 4				
Seaton Sluice & Murtton.	147	31,406	573 8				
TOTAL:	3,649	715,564	11,089 12				

REFUSE DISPOSAL.

All refuse was disposed of by controlled tipping procedure at the Brier Dene Refuse Tip.

In addition to the weights of refuse set out in the Collection Table, 1,046 tons of refuse, including street sweepings and tip sealing materials were accommodated at Brier Dene.

Salvage Recovery.

Sales of waste paper continued to be limited by our Buyers. We are assured that curtailment of limited output is for a temporary period only, and that during 1958 it is hoped to allow unlimited sales of paper.

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

1957 - 1958.

Commodity	Tons	Cwts.	Qrs.	Lbs.	£	s.	d.
Paper	379	16	0	0	3,112.	6.	0.
Scrap	22	5	0	0	106.	17.	0.
Aluminium			3	8	3.	5.	4.
Rags	6	3	2	0	102.	2.	0.
Wool		3	2	12	22.	9.	6.
Rubber	2	8	0	0	19.	8.	0.
Hair			2	7		15.	9.
Manure	106	0	0	0	26.	10.	0.
Wood		1	0	0		10.	0.
Totals	516	18	1	27	3,394.	3.	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 man hours lost due to sickness was 181 hours. The cost involved was £181: 9: 7 compared with £305: 15: 10 in 1956.

PUBLIC CONVENIENCES.

Construction of the proposed new Conveniences in Whitley Road did not commence as anticipated due to the Government restrictions on loans. It is hoped that this much needed amenity will be completed during the coming year.

The following table indicates the use of the Public Conveniences during the year.

Convenience	Persons passing Through Turnstiles		No. of Washes		Total Income including Sundries		
	1956	1957	1956	1957	1956	1957	
Watts Road	226,111	249,496	15,597	15,285	£ s. d. 1,232. 11. 11.	£ s. d. 1,323. 17. 0.	
Panama	53,529	64,313	882	1,113	244. 9. 9.	294. 4. 5.	
Central.	87,303	91,923	2,756	2,470	419. 2. 3.	434. 10. 7.	
Duke's Walk.	35,168	42,914	1,152	1,333	170. 3. 0.	205. 8. 10.	
Others.	62,871	42,935	—	—	261. 18. 5.	178. 17. 11.	
Totals.	464,982	491,581	20,387	20,201	2,328. 5. 4.	2,436. 18. 9.	

CONCLUSION.

I would like to record my appreciation of the support given to me during the year by the Chairman and Members of the Health Committee.

I am again indebted to Dr. W. Cunningham, your Medical Officer of Health for his advice and encouragement.

Your obedient Servant,

WM. W. VALENTINE.

Public Health Inspector.

APPENDIX i.

ANALYSIS OF VISITS.

Accumulations	11
Animals, Poultry, etc	2
Ashbins	3
Bakehouses (with mechanical power)	30
Bakehouses (without mechanical power)	1
Butchers' Shops and Stores	42
Cleansing and Refuse Collection, etc.	622
Closets, Water, Privies, Chemical	11
Complaints received	290
Complaints confirmed	224
Dairies, Milkshops and Milkstores	43
Dangerous Structures	1
Drains - Inspected	79
Smoke tests	11
Water tests	14
Entertainment Houses	13
Factories (With mechanical power)	31
Factories (Without mechanical power)	5
Factories (Outworkers)	2
Farms and Cowsheds	5
Fishmongers' Shops	11
Houses (Ordinary)	194
Houses (Overcrowded)	5
Houses (Consolidated Regulations)	42
Houses (Clearance, etc., Areas)	68
Housing Act (Other Buildings)	9
Houses Let in Lodgings	3
Infectious Diseases	374
Food Preparing Premises - Ice Cream	43
- Cooked Meats	13
Defective Sinks	2
Defective Chimneys	2
Defective Flues	2
Defective Fireplaces	2
Defective Firebacks	2
Milk & Dairies Regulations	3
Housing Act	1
TOTAL carried forward	2,202

APPENDIX i (Contd.)

ANALYSIS OF VISITS.

	Carried forward...	2,202
Matters Refd. Other Depts		46
Meat and Food Inspections		837
Condemnations		806
Meeting with Owner or Tradesman, and Others ...		107
Miscellaneous Visits		131
Moveable Dwellings and Sites		8
Nuisances found (Sec. 91)		85
Offensive Trade Premises (excluding Fish Fryers)		11
Office Duties	1,265	
Other Food Premises		18
Piggeries		7
Prevention of Damage by Pests Act:		
Rats		355
Mice		129
Provision Merchants		23
Restaurants and Cafes		22
Samples - Ice Cream		39
Milk		155
Water		9
Sanitary Inspections		11
Shops Act, Section 38.		41
Slaughterhouses		880
Schools		2
Special Visits		36
Sewers, Etc.		3
Street Gullies		2
Public Conveniences		83
Verminous Premises		118
TOTAL		7,431

TOTAL carried forward ... 7,431

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, is given below:-

Nature of nuisance dealt with and work required to be done	Verbal or written Notice	Second Notice	Formal Notice	Complied with
Defective Ashbin.	3	-	-	2
Absence of Ashbin.	1	-	-	1
Defective Downpipe.	4	1	3	-
Defective Eavesgutters..	17	3	7	8
Defective Gully.....	2	-	-	2
Unsealed Drain.	1	-	1	-
Choked Drains	146	-	-	146
Defective Manhole	1	-	-	1
Defective Manhole Cover.	1	-	-	-
Defective Intercepting Trap.	1	1	-	1
Choked and Defective Sewer	1	-	-	1
Defective Vent Shaft ...	3	1	1	-
Defective Paving	2	1	1	1
Defective Waste Pipe....	2	-	-	2
Defective Balastrade ...	1	1	-	-
Defective Door	6	1	4	-
Defective Casing	4	1	1	3
Defective Locks, Hinges, & Catches	2	-	-	1
Defective Gate	1	-	-	1
Defective Floor	4	1	1	4
Defective Woodwork	1	-	1	1
Defective Windows & Frames	3	-	1	3
Defective Sash Cords....	1	-	-	1
Defective Chimney Pots..	1	-	1	-
Defective Flue.....	2	-	1	2
Defective Fireplace	2	-	1	1
Defective Fireback.....	1	-	1	1
Milk & Dairies Regulations.	3	-	-	-
Housing Act.....	1	-	-	1
Carried Forward	218	11	25	184

APPENDIX ii (Contd.)

Nature of nuisance dealt with and work required to be done	Verbal or written Notice	Second Notice	Formal Notice	Complied with
Brought forward	218	11	25	184
Byelaws	1	-	-	1
Damage by Pest Act	1	-	-	1
Food Hygiene Regulations	170	-	-	60
Defective Roof	12	-	-	10
Leaky Roof	9	2	3	5
Damp Walls	6	-	3	3
Missing Tiles	2	-	2	-
Defective Washbasin	1	-	-	1
Absence of and Defective Bath Waste	3	-	1	2
Defective sink surround	2	1	1	2
Defective Bench	2	-	1	1
Burst Pipe	4	1	2	3
Absence of Hot Water ...	1	-	-	1
Defective Water Supply Tank	3	-	2	3
Defective Ceiling	4	-	4	1
Defective Wall Plaster ..	2	-	2	-
Defective Pointing	12	3	4	6
Defective Brickwork	5	11	1	2
Defective or Dangerous Brickwork	1	-	-	1
Air or Vent Bricks	1	-	-	1
Dirty W. C's	4	-	-	1
Defective Basin	1	-	-	1
Defective Seat	3	-	-	1
Defective Cistern	6	1	1	4
Insufficient Accommodation	1	-	-	-
Dry Closets	1	1	-	-
Dirty Premises	1	-	-	1
Animals	2	-	-	2
Miscellaneous	4	1	-	3
Totals	483	32	52	303

APPENDIX iii.

CLEANSING SERVICES.

COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE.

Table showing costs for the year ending 31st March, 1958.

Item	Particulars	Collection	Disposal	Totals	Percentage of total gross expenditure
	1	2	3	4	5
1	<u>REVENUE ACCOUNT</u> (note (a))	£	£	£	%
	GROSS EXPENDITURE:				
	(i) Labour (note (b))	11,946	2,078	14,024	60
	(ii) Transport (note (c))	3,360	663	4,023	17
	(iii) Plant, equipment, land and buildings (note (d))	3,229	1,922	5,151	23
	(iv) Other items (note (e))				
	(v) Total gross expenditure	18,535	4,663	23,198	100
2	GROSS INCOME (note (f))	986	3,070	4,056	
3	NET COST	17,549	1,593	19,142	-
4	Capital expenditure met from revenue (included above) (note (g))	-	-	-	-
	<u>UNIT COSTS</u> (note (h))	s. d.	s. d.	s. d.	
5	Gross cost per ton, labour only	21. 7.	3. 9.	25. 4.	---
6	Gross cost per ton, transport only	6. 0.	1. 2.	7. 2.	---
7	Net cost (all expenditure) per ton	31. 8.	2. 10.	34. 6.	---
8	Net cost per 1,000 population	£ 542	£ 49	£ 591	
9	Net cost per 1,000 premises	1,584	144	1,728	---

APPENDIX iii (Contd.)

Operational Statistics.

10.	Area (statute acres) - land and inland water	3,612 acres.
11.	Population at 30th June, 1957 (Registrar-General's Estimate)	32,520 persons.
12.	Total refuse collected (tons). Indicate whether A, E, or T. (note (j))	11,090 A tons.
13.	Weight (cwts.) per 1,000 population per day (365 days to year)	18 .73 cwts.
14.	Number of premises from which refuse is collected	11,075 premises.
15.	Premises from which collections are made at least once weekly	100% of total.
16.	Average haul, single journey, to final disposal point (including .Nil.. miles by secondary transport)	1½ miles.
17.	Kerbside collection expressed as estimated percentage of total collection	Nil%.
18.	Total refuse disposed of (of which ..Nil.. tons were disposed of for other local authorities)	12,136 tons.
19.	Methods of disposal (Salvage excluded):	
	(a) Crude tipping	—%
	(b) Controlled tipping	100%.
	(c) Direct incineration	—%
	(d) Separation and incineration	—%
	(e) Other methods (state nature)	—%
		100%.

20. Salvage. Analysis of income and tonnage:

	Income (Included in Item 2)	Tonnage Collected (Included in Item 12)
	£	Tons
(a) Raw Kitchen Waste (note (a))	—	—
(b) Scrap Metal	110	22
(c) Waste Paper	3,112	380
(d) Other Salvage	172	114
(e) Totals	3,394	516

21. Trade Refuse:

(a) Income	£345
(b) Tonnage	1,611 tons.

22. Remarks.

