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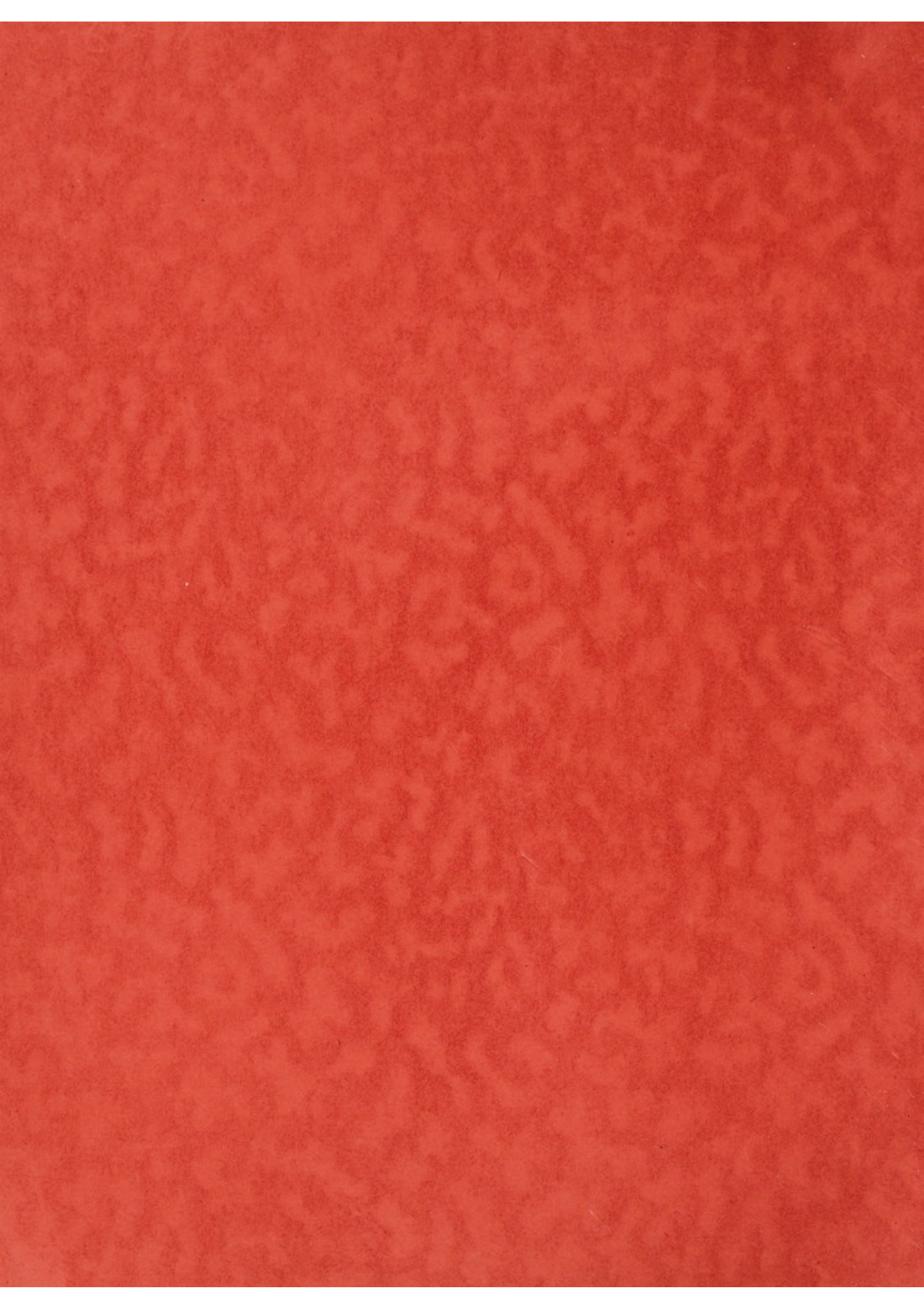
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Borough of Whitley Bay



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

FOR THE YEAR 1959



- 2 -
BOROUGH OF WHITLEY BAY

HEALTH COMMITTEE

1959

THE WORSHIPFUL THE MAYOR - ALDERMAN R. M. CHARLTON

DEPUTY MAYOR - COUNCILLOR F. A. CONSTABLE

- - - -

CHAIRMAN

Councillor C. E. Walker

VICE CHAIRMAN

Alderman Mrs. A. Wake

- - - -

MEMBERS OF THE COUNCIL

ALDERMEN

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

COUNCILLORS

Adams G.	*Hutchinson W. H.
Adamson J. N.	Kidd F. R.
*Baglee J. H.	Lubbock R.W.T.
Bolam Mrs. E.	Michaels C. F.
Brammer M. J.	Potts W. J.
*Brown S. G.	Snowball Mrs. N.M.
*Cannell A. B.	Toft J. C.
Constable F. A.	*Vickers J. T.
*Cox W. E.	*Walker C.E.
*Earnshaw T.S.	Walton A.E.
*Graham T. A. S.	Watson F.
Horn Mrs. M.	*Weir M. G.

*Members of the Health Committee.

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Deaths from Cancer of the Lung continued to give cause for concern. During the year there were eighteen deaths from this disease, only two of the persons being females. It is well to remember in this connection the many warnings that have been given over the past few years between the connection of excessive cigarette smoking and Cancer of the Lung. I would mention here that among patients attending the Chest Clinic with Cancer of the Lung, over the year as a whole, 90% were smokers and only 10% non-smokers. Although smoking is not the only cause, it does seem to increase the risk of contracting Cancer of the Lung.

HEALTH AND CLEANSING DEPARTMENT

STAFF 1959

Medical Officer of Health	A. W. HAY M.B.,B.S.,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 G. C. SCOREY
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 Annual Report on the Public Health and Sanitary conditions of the Borough for the year 1959.

In general the incidence of infectious disease continues to decline and I am pleased to report that once again not a single case of Poliomyelitis, Diphtheria, Typhoid Fever or Meningitis occurred in the Borough. Immunisation against both Diphtheria and Poliomyelitis was carried out throughout the year. An active propaganda campaign was carried out to persuade the teen-age section of the population in particular, to take advantage of the opportunity to be immunised against Poliomyelitis. A Poster Campaign together with the use of a mobile loudspeaker advertised special evening sessions for Poliomyelitis immunisation at the local Clinic, and the results exceeded expectations. On two occasions over 500 people turned up during the evening and were immunised at the rate of 200 per hour. At the end of the year a total of 8,000 people had received two injections of Poliomyelitis vaccine.

An epidemic of Measles brought the total cases notified during the year to 420 compared with only four cases notified the year previously. However, this bi-annual increase in the incidence of Measles is the normal pattern of the illness at the present time. No deaths resulted from the epidemic which began in February and ended in September, the peak period being in June, when 125 cases were notified.

Maternal mortality for the year was nil and it is notable that this is the second year running which no death has occurred in association with pregnancy or child birth. The Infantile mortality rate of 19.34 per live births is very satisfactory, being well below the national average.

Deaths from Cancer of the Lung continued to give cause for concern. During the year there were eighteen deaths from this disease, only two of the persons being females. It is well to remember in this connection the many warnings that have been given over the past few years between the connection of excessive cigarette smoking and Cancer of the Lung. I would mention here that among patients attending the Chest Clinic with Cancer of the Lung, over the year as a whole, 90% were smokers and only 10% non-smokers. Although smoking is not the only cause, it does seem to increase the risk of contracting Cancer of the Lung.

The main single cause of death was again Coronary Thrombosis and although this Report deals with comparatively small numbers, it is interesting to see certain trends in various occupations, for example, three persons engaged in the occupation of Draftsman died in the Borough during the year, all of them from Coronary Thrombosis, while six persons employed as Labourers died during the year, none of them from Coronary Thrombosis. This seems to strengthen the belief which is now gaining ground that persons engaged in sedentary occupations are more likely to develop Coronary Thrombosis than those engaged in more active occupations.

During the year the work of the Public Health Inspectors was hampered by the continued shortage of an Inspector. Repeated advertisements failed to fill the vacancy and it is disappointing that work on Food Hygiene inspections of Shops, Hotels and other food premises, was not fully carried out. The situation was helped to some extent by the appointment of a veterinary surgeon as a part-time Meat Inspector at the Hill Heads Slaughterhouse.

I would like to express my appreciation to the Staff for their most willing assistance throughout the year, and also to give my thanks to the Chairman and Members of the Public Health Committee for the continued support and interest shown by them.

I remain,

Your obedient Servant,

ARTHUR WILLIAM HAY.

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 Light-house at the North end of the Bay, and 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 £471,138, the product of a penny rate being £1,910. The population at mid-year 1959, was 33,600 an increase of 660. There are 11,720 houses in the area.

VITAL STATISTICS

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

Live Births

Number	517
Rate per 1,000 population	16.46
Illegitimate Live Births per cent of total live births	4.25

Stillbirths

Number	10
Rate per 1000 total live and still births	18.97
Total live and still births	527
Infant Deaths (deaths under 1 year)	10

Infant Mortality Rates

Total infant deaths per 1000 total live births	19.34
Legitimate " " " legitimate live births	20.20
Illegitimate " " " illegitimate " "	Nil
Neo-natal Mortality Rate (deaths under 4 weeks per 1000 total live births)	13.54
Early Neo-natal Mortality Rate (deaths under 1 week per 1000 total live births)	13.54
Perinatal Mortality Rate (stillbirths & deaths under 1 week combined per 1000 total live & still births.)	32.25
<u>Maternal Mortality (including abortion)</u>	

Number of deaths	Nil
Rate per 1000 total live and still births	Nil

Births

The number of live births for the year was 517 giving a birth rate of 15.39 per 1,000 population. 283 of these were males and 234 females. The Registrar General's comparability factor is 1.07 which alters the birth rate for the area to 16.34 per 1,000. There were 13 males and 9 female illegitimate births, representing 4.25 per cent of the total births, and the number of still births was 10 representing 1.90 per cent of the total births. Eight of these were males and two females.

Deaths

452 deaths were recorded by the Registrar General, consisting of 222 males and 230 females. The crude death rate for the area was 13.46 per 1,000 of the population, but adjustment by the Registrar General's comparability figure of .88 reduces this figure to 11.84.

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

Longevity

Of the 452 deaths in the area 315 of them occurred at the age of 65 years or over. This represents 69.69 per cent. Details are given in five year groups in the following table.

Ages at Death	Males	Females	Total
65 to 69 years	29	26	55
70 to 74 years	31	34	65
75 to 79 years	26	33	59
80 to 84 years	30	44	74
85 to 89 years	15	25	40
90 to 94 years	4	13	17
95 years and over	1	4	5
	136	179	315

CAUSES OF DEATH	M.	F.
All Causes	222	230
1. Tuberculosis, respiratory	1	-
2. Tuberculosis, other	-	-
3. Syphilitic disease	1	-
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal infections	-	-
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other infective and parasitic diseases	-	2
10. Malignant neoplasm, stomach	6	5
11. Malignant neoplasm, lung, stomach	16	2
12. Malignant neoplasm, breast	-	11
13. Malignant neoplasm, uterus	-	3
14. Other malignant and lymphatic neoplasms	20	15
15. Leukaemia, aleukaemia	2	1
16. Diabetes	1	-
17. Vascular lesions of nervous system	31	44
18. Coronary disease, angina	51	39
19. Hypertension with heart disease	1	2
20. Other heart diseases	15	41
21. Other circulatory diseases	5	7
22. Influenza	4	4
23. Pneumonia	12	8
24. Bronchitis	7	6
25. Other diseases of respiratory system	2	2
26. Ulcer of stomach and duodenum	3	-
27. Gastritis, enteritis and diarrhoea	2	1
28. Nephritis and nephrosis	-	1
29. Hyperplasia of prostate	3	-
30. Pregnancy, childbirth, abortion	-	-
31. Congenital malformations	3	1
32. Other defined and ill-defined diseases	22	24
33. Motor vehicle accidents	4	1
34. All other accidents	2	6
35. Suicide	7	4
36. Homicide and operations of war	1	-
Total	222	230
	452	

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 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 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 one full time Nurse, and volunteer members of the St. John Ambulance Brigade. 1,492 cases were dealt with during the season 659 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 542.

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.

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

Samples Submitted	Positive	Negative
Swabs	-	10
Faeces (organisms)	-	24
Sputum	26	-
Total	26	34

RAINFALL

During the year 15.62 inches fell in the area. Comparisons with previous years are shown in the table below.

	INCHES				
	1955	1956	1957	1958	1959
January	2.02	3.17	1.36	1.82	1.98
February	2.13	1.65	1.60	2.57	.40
March	1.32	.60	1.16	3.07	.42
April	.98	.81	.65	1.38	.84
May	1.41	.33	1.53	2.66	.26
June	2.24	2.10	1.95	2.05	1.94
July	.85	2.37	2.82	2.85	1.96
August	.76	6.08	3.42	3.30	.47
September	.98	2.38	3.22	2.01	.64
October	1.06	1.63	1.76	1.02	1.14
November	1.31	.86	.79	.83	2.08
December	2.77	1.92	1.25	3.13	3.49
	18.83	23.90	21.51	26.69	15.62

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) 16 samples of water were taken for analysis and 16 were satisfactory.

(iii) No samples for chemical analysis was taken.

(iv) (a) There are three 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 North-umberland 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 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 three 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 ashbins.

4. PUBLIC CLEANSING

See Public Health Inspector's Report.

5. SANITARY SERVICES

See Public Health Inspector's Report

6. SHOP AND OFFICES

See Public Health Inspector's Report.

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:-

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

	Cattle Exclud- -ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	4954	654	738	29932	8479	-
Number inspected	4954	654	738	29932	8479	-
<u>All Diseases except Tuberculosis & Cysticerci</u>						
Whole Carcasses condemned	1	1	7	93	7	-
Carcases of which some part or organ was condemned	1006	167	34	1380	462	-
Percentage of the number inspected affected with dis- -ease other than tuberculos- -is and cysticerci.	20.31	25.53	4.61	4.61	5.45	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	2	4	-	-	-	-
Carcases of which some part or organ was condemned	318	61	2	-	122	-
Percentage of the number inspected affected with Tuberculosis	6.42	9.33	.27	-	1.44	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	17	-	-	-	-	-
Carcases submitted to treat- -ment by refrigeration. Gener- -alized and totally con- -demned.	-	-	-	-	-	-

SECTION "F"

INFECTIOUS DISEASES

469 cases of notifiable diseases occurred during the year. 16 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	9	1
Pneumonia	6	3
Whooping Cough	8	-
Measles	420	-
Tuberculosis	24	10
Dysentery	1	1
Encaphelitis	1	1
Totals	469	16

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES 1959

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Scarlet Fever	-	1	1	1	-	-	1	-	1	1	-	3	9
Pneumonia	1	1	-	-	-	1	-	-	2	-	-	1	6
Tuberculosis	-	4	1	4	3	3	3	2	-	2	1	1	24
Measles	1	68	77	42	89	125	14	4	-	-	-	-	420
Whooping Cough	1	2	-	-	-	1	4	-	-	-	-	-	8
Dysentery	-	1	-	-	-	-	-	-	-	-	-	-	1
Encaphalitis	-	-	-	-	-	-	1	-	-	-	-	-	1
	3	77	79	47	92	130	23	6	3	3	1	5	469

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	-	1	5	3	-	-	-	-	-
Pneumonia	-	1	2	-	-	2	-	1	-
Dysentery	-	-	-	-	-	-	-	-	1
Whooping Cough	-	1	5	2	-	-	-	-	-
Measles	3	168	245	4	-	-	-	-	-
Tuberculosis	-	-	1	4	4	4	6	4	1
Encaphelitis	-	-	1	-	-	-	-	-	-
Totals	3	171	259	13	4	6	6	5	2

INCIDENCE RATES PER 1,000 POPULATION

Whooping Cough	.24	Scarlet Fever	.27
Dysentery	.03	Tuberculosis	.71
Measles	12.50	Pneumonia	.18

Smallpox

No cases during 1959.

Anthrax

No cases during 1959.

Paratyphoid

No cases during 1959.

Typhoid Fever

No cases during 1959.

Typhus Fever

No cases during 1959.

Malaria

No cases during 1959.

Meningococcal Infection

No cases during 1959

Poliomyelitis

No cases during 1959.

Puerperal Pyrexia

No cases during 1959.

Ophthalmia Neonatorum

No cases during 1959.

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.

IMMUNISATION IN RELATION TO CHILD POPULATION

Number of children at 31st December, 1959, who had completed a course of immunisation at any time before that date (i.e. at any time between 1st January, 1955 to 31st December, 1959).

Age on 31.12.59 i.e. born in year	Under 1 1959.	1 - 4 1955-1958	5 - 9 1950-1954	10-14 1945-1949	Under 15 Total
A. Number of children whose last course (primary or booster) was completed in the period 1955-59.	121	1510	1455	505	3591
B. Number of children whose last course (primary or booster) was completed in the period 1954 or earlier.	-	-	250	540	790
C. Estimated mid-year child population	501	1829	4416		6746
Immunity Index 100 A/C.	24.1%	82.5%	44.3%		53.2%

B.C.G. Vaccinations

These are carried out at Clinics in Tynemouth and Blyth. Vaccinations carried out during 1959 numbered approximately 45.

Poliomyelitis Vaccinations Year ended 31.12.1959.

Total No. of people who have received two injections 7,997

Total No. of people who have received their "booster" injection 6,255

WHOOPIING 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, 1959.

		AGE AT DATE OF FINAL INJECTION													
		Triple Antigen			Combined with Diphtheria Prophylactic			Pertussis only				Totals			
Under 1 yr.	1 - 4 yrs.	5-14 yrs.	Total	Under 1 yr.	1 - 4 yrs.	5-14 yrs.	Total	Under 1 yr.	1 - 4 yrs.	5-14 yrs.	Total	Under 1 yr.	1 - 4 yrs.	5-14 yrs.	Total
172	180	28	380	3	2	-	5	2	3	3	8	177	185	31	393

VACCINATION - Year Ended 31st December, 1959

		AGE AT DATE OF VACCINATION									
		Number Vaccinated during period					Number Re-vaccinated during period				
Under 1 yr.	1 yr.	2 - 4 years	5 - 14 years	15 yrs. or over	Total	Under 1 yr.	1 year	2 - 4 years	5 - 14 years.	15 yrs. or over	Total
141	78	16	-	17	252	-	-	-	-	29	29

Tuberculosis

While there were twenty three new cases during the year only one death was recorded, giving a mortality rate of 0.01. 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 twenty three cases above are as follows:-

YEARS	PULMONARY		NON-PULMONARY	
	M.	F.	M.	F.
1 - 4	-	-	-	-
5 - 9	1	-	-	-
10 - 19	2	-	-	2
20 - 29	1	3	-	-
30 - 39	2	2	-	-
40 - 49	3	3	-	-
50 - 64	4	-	-	-
65 and Over	1	-	-	-
Total	14	8	-	2

Cancer

There were 78 deaths recorded - an incidence of 2.32 per 1,000 of the population.

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

Joiner and Builder	23	19
Motor Repairer	18	4
Fish Fryer	10	-
Furrier	-	2
Picture Framer	1	-
Ice Cream Manufacturer	7	-
Milk Pasteurising & Bottling Plant	1	-
Total	155	87

	Age in Years					Total
	1-35	36-45	46-55	56-65	Over 65	
Lungs	-	-	-	2	7	9
Bladder	-	-	-	-	3	3
Colon.	-	-	-	-	5	5
Liver	-	-	-	2	1	3
Stomach	-	-	1	2	6	9
Cervix Uteri	-	-	1	2	-	3
Rectum	-	-	1	1	2	4
Breast	-	-	2	5	4	11
Bronchi	-	-	3	4	4	11
Prostate	-	-	-	-	4	4
Pancreas	-	-	-	2	1	3
Tongue	-	-	-	-	1	1
Ovary	-	1	-	1	-	2
Caecum	-	-	-	-	1	1
Antrum	-	-	1	-	-	1
Hepatic Duct	-	-	-	1	-	1
Ventriculi	-	-	-	1	-	1
Pyreform Fossa	-	-	1	-	-	1
Oesophagus	-	-	-	1	2	3
Brain	-	-	-	1	-	1
Pelvis	-	-	1	-	-	1

Disinfestation of Premises

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

Disinfestation

There were 105 requests for disinfestation from the public, mostly in connection with cockroaches and fleas.

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 52 and 53.

A list is given also of all mechanical and non-mechanical Factories in the Borough.

Factories	Mechanical	Non-Mechanical
Sculptor	1	-
Soft Furnishings	1	-
Dry Cleaners	3	-
Carpet Fitter	-	2
Plumber	2	6
Electricians	4	1
Dental Mechanic	1	-
Blacksmith	2	-
Tinsmith	1	-
Glass cutter	1	1
Photographers	-	3
Paper, rags and tin baling	-	1
Tripe Boiler	1	-
Watch Repairer & Optician	3	1
Sugar Boiler	1	-
Laundries	2	1
Slaughtering	1	-
Printer	4	-
Upholsterer	1	3
Cycle Repairer	1	1
Drug Packer	1	-
Bakehouses	15	-
Boot Repairer	12	-
Joiner and Builder	23	19
Tailer, Dressmaker & Milliner	6	6
Hairdresser	14	10
Cafes & Restaurant Kitchen	15	26
Motor Repairer	18	4
Fish Fryer	10	-
Furrier	-	2
Picture Framer	1	-
Ice Cream Manufacturer	7	-
Milk Pasteurising & Bottling Plant	1	-
Total	155	87

ANNUAL REPORT OF THE
PUBLIC HEALTH INSPECTOR

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 submitting my fourth Annual Report on the activities of the Public Health Inspector's Department for the year 1959.

Costing statistics refer to the financial year 1st April, 1959 to 31st March, 1960.

The Department was again one Public Health Inspector below establishment throughout the year and the report which follows should be read in the light of this staff deficiency. Routine enforcement of Health Regulations was limited and particularly food premises could not be given the attention I would have liked. The position was somewhat alleviated however by the temporary employment by the Council of a veterinary surgeon as an authorised officer for purposes of meat inspection only.

The most important matter affecting environmental health arising during the year was the question of forming smoke control areas. After considerable discussion and investigation it was decided that as a preliminary towards eventual action, present efforts should be concentrated on an educational campaign during 1960, to make the public clean air conscious.

I wish to record my appreciation of the work performed by the staff in the Department and finally, I should like to thank the Chairman and Members of the Health Committee for the support during the year and Dr. Hay for his help and encouragement.

Your obedient Servant,

Wm. W. Valentine
Public Health Inspector.

HOUSING CONDITIONS

Clearance Areas and Individual Unfit Houses
 Period 1st January, 1959 to 31st December, 1959.

Part A. HOUSES DEMOLISHED		Displaced during year.	
	Houses Demolished	Persons	Families
		In clearance areas	
(1) Houses unfit for human habitation	Nil	6	2
(2) Houses included by reason of bad arrangement etc.,	Nil	Nil	Nil
(3) Houses on land acquired under Section 43(2) Housing Act 1957.	Nil	Nil	Nil
Not in clearance areas			
(4) As a result of formal or informal procedure under Section 17 (1) Housing Act 1957.	Nil	1	1
(5) Local Authority owned houses certified unfit by the Medical Officer of Health	Nil	Nil	Nil
(6) Houses unfit for human habitation where action has been taken under local Acts.	Nil	Nil	Nil
(7) Unfit houses included in unfitness orders.	Nil	Nil	Nil
Part B. UNFIT HOUSES CLOSED			
(8) Under Sections 16(4), 17(1) and 35 (1) Housing Act 1957.	Nil	Nil	Nil
(9) Under Sections 17 (3) and 26 Housing Act 1957	Nil	Nil	Nil
(10) Parts of buildings closed under Section 18, Housing Act 1957.	Nil	Nil	Nil

Part C. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED.		
	By Owner	By Local Authority
(11) After informal action by local Authority	42	Nil
(12) After formal notice under (a) Public Health Acts (b) Sections 9 and 16 Housing Act 1957.	2 4	2 5
(13) Under Section 24, Housing Act 1957	Nil	Nil
Part D. UNFIT HOUSES IN TEMPORARY USE (Housing Act, 1957)		
	No. of Houses. (1)	Number of Separate dwellings contained in column (1) (2)
Position at end of year		
(14) 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	Nil
Part E. PURCHASE OF HOUSES BY AGREEMENT		
	No. of Houses (1)	Number 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	Nil

Houses completed during the year

- | | |
|--------------------------------|-----|
| (a) By Local Authority | 12 |
| (b) By other Bodies or Persons | 305 |

Rent Act 1957

First Schedule

Part I - Applications for Certificate
of Disrepair

- | | |
|---|-----|
| (1) Number of applications for Certificates | 11 |
| (2) Number of decisions not to issue Certificates | Nil |
| (3) Number of decisions to issue Certificates | 10 |
| (a) in respect of some but not all defects | 7 |
| (b) in respect of all defects | 3 |
| (4) Number of undertakings given by Landlords under paragraph 5 of the First Schedule | 8 |
| (5) Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule. | Nil |
| (6) Number of Certificates issued | 2 |

Part II - Applications for Cancellation of Certificates

- | | |
|---|---|
| (7) Applications by Landlords to Local Authority for cancellation of Certificates | 4 |
| (8) Objections by tenants to cancellation of Certificates | 2 |
| (9) Decisions by Local Authority to cancel in spite of tenant's objection | 1 |
| (10) Certificates cancelled by Local Authority | 3 |

Moveable Dwellings

There are two permanent sites in the Borough for accommodating caravans, one licensed site 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 1,362.

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.

The number of houses in the Borough not provided with an internal water supply is now reduced to 3.

Drainage

The number of obstructed drainage systems cleared on request was 109.

Inspection and testing of drainage installations required the application of 27 water tests and 24 smoke tests.

Sanitary Conveniences

The number of dry closets in the Borough is now reduced to 5 following the closure of 3 houses on Rocky Island.

The necessary repairs and renewals were obtained to 4 water closet compartments and 13 defective water closet basins or cisterns.

Offensive Trades

One "Offensive Trade" only operates 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>Cinema</u>	<u>Theatre</u>	<u>Dance Halls</u>	<u>Others</u>
Regal	Priory	Empress Ballroom	Whitley Bay Athletic
Gaumont		Rex Ballroom	Football Club
Coliseum			
Essoldo			Whitley Bay Ice Rink
Picture House			

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. No "major" infestation of rats or mice occurred.

The table on page 31 summarises the prevalence of rodents in the Borough, and the action taken to bring about their elimination.

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

	TYPE OF PROPERTY				
	(1) Local Authority	(2) Dwellinghouses (Inc. Council Houses)	(3) All Other (including Business premises)	(4) Total of Cols. (1), (2) & (3)	(5) Agricultural
1. Number of properties in Local Authority's District	27	11,720	1,303	13,050	12
2. Number of properties inspected as a result of:					
(a) Notification	7	101	26	134	-
(b) Survey under the Act	2	9	-	11	-
(c) Otherwise (e.g., when visited primarily for some other purpose)	-	-	-	-	-
3. Total inspections carried out including re-inspections	53	516	103	672	-
4. Number of properties inspected (in Sect. III) which were found to be infested by:					
(a) Rats	6	62	7	75	-
(b) Mice	1	28	19	48	-
5. Number of infested properties (in Sect. 4) treated by the L.A. (Figures should NOT exceed those given at Sect. 4)	7	90	26	123	-
6. Total Treatments carried out including re-treatments	7	90	26	123	-
7. Number of notices served under Section 4 of the Act					
(a) Treatment	-	-	-	-	-
(b) Structural work (i.e., Proofing)	-	2	-	2	-
8. Number of cases in which default action was taken following the issue of a notice under Sect. 4 of the Act.	-	-	-	-	-
9. Legal Proceedings	-	-	-	-	-
10. Number of "Block" control schemes carried out.	-	-	-	-	-

Piggeries

There is one piggery which is old established in the Borough of Murton Village. It was not found necessary to take any formal action regarding conditions at the premises.

Pet Animals Act 1951

The number of premises licensed for the sale of pets is 7. Routine inspections were made to ensure compliance with conditions of licensing.

One new application for a licence was received during the year.

Atmospheric Pollution

The increasing importance of the need for Clean Air was recognised by the Council and for the first time practical measurements of air pollution in the Borough was carried out.

The results of these measurements are set out in graph form on page 33.

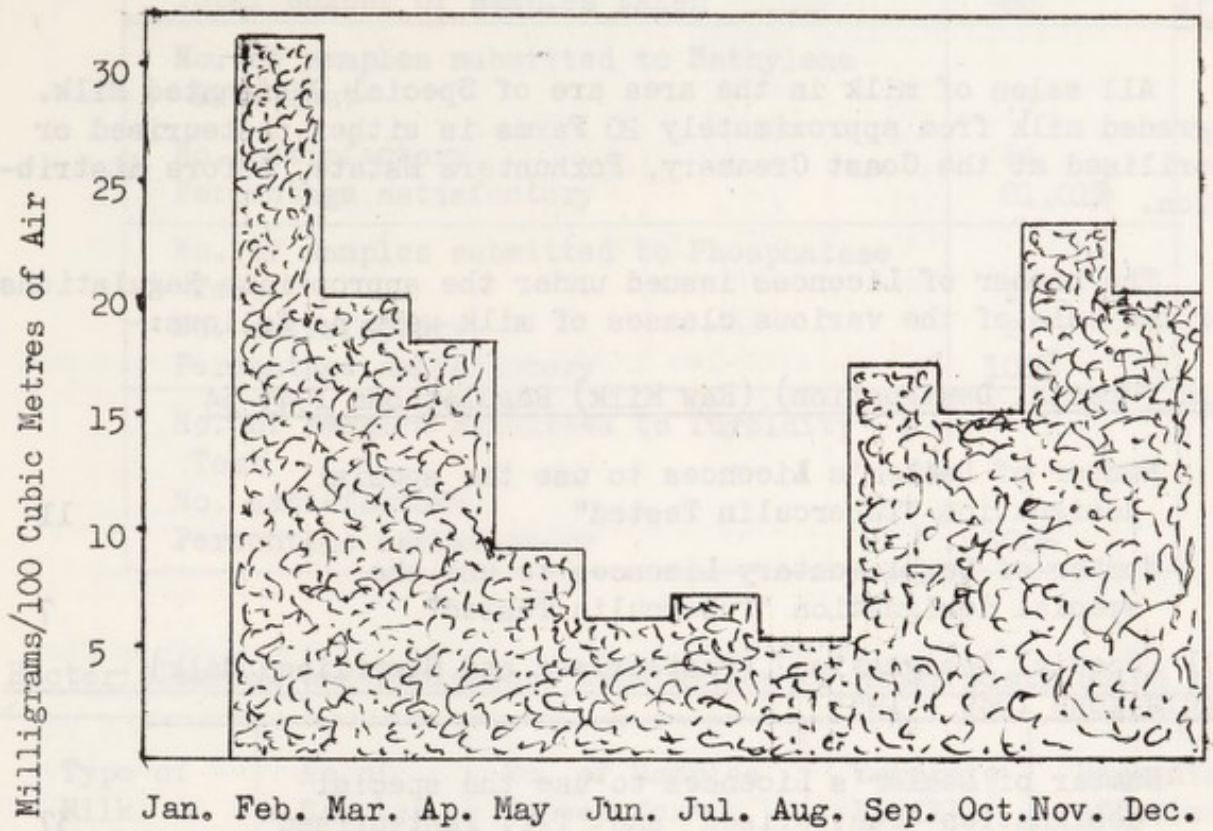
The serious periods of air pollution can only be seen to occur at times of increased consumption of raw coal on domestic fires and peak pollution is present when fog, or inversion of air pressure, restricts dispersal of smoke.

The value of these readings will be to indicate the trends of pollution in the air and comparison of these annual graphs will eventually indicate the success or otherwise of any measures taken to reduce air pollution.

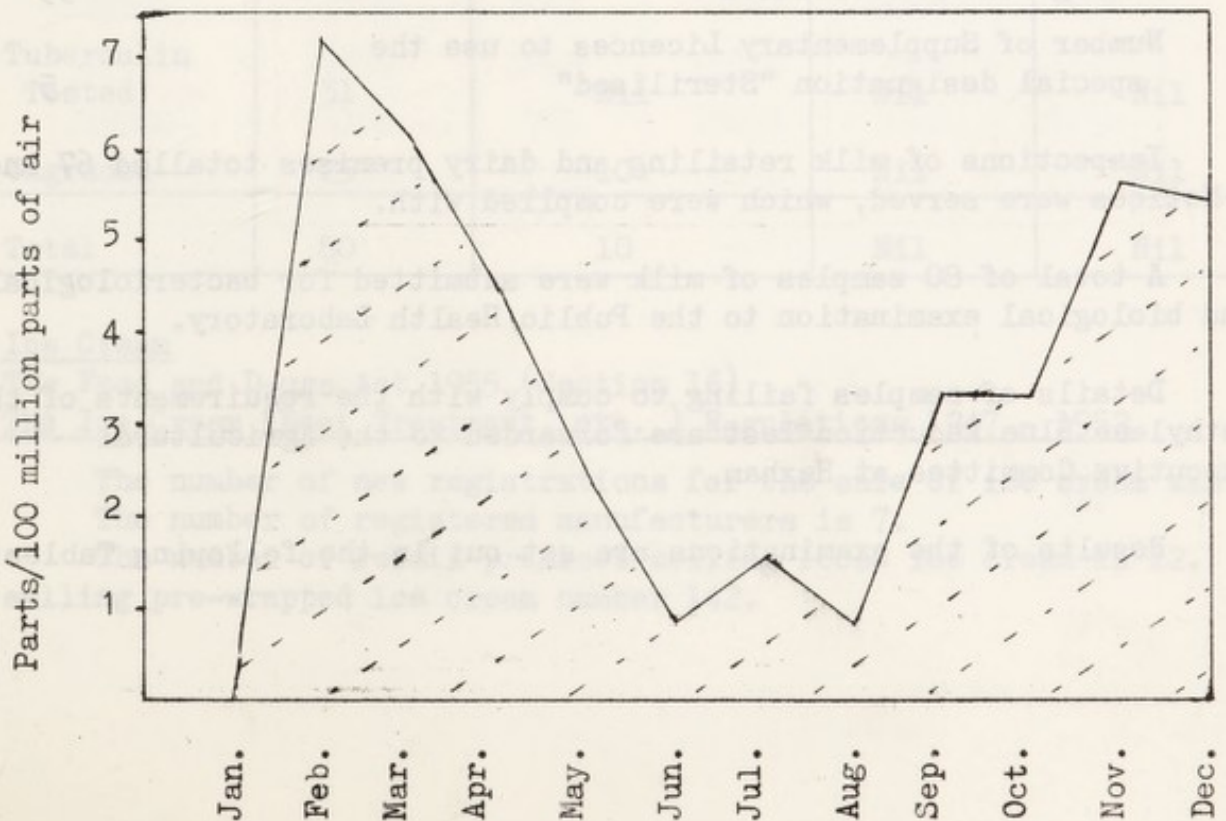
Consideration was given to the provisions of the Clean Air Act relating to Smoke Control Areas and "as a preliminary towards eventual action under the Act" it was decided to concentrate on an educational campaign to make the public clean air conscious. My experience so far attaches little value to general publicity of this nature and unless it can become supporting publicity to a definite programme of action, however slow, such an educational campaign could well be a waste of money and effort.

It will not be far distant before the first town to become free of domestic smoke proudly makes its claim to the rest of the country and all towns including seaside resorts may find complete smokelessness an important "selling point" in the attraction of visitors and new residents.

Smoke Pollution (Whitley Bay)
Monthly Averages



Sulphur Dioxide Pollution (Whitley Bay)
Monthly Averages



FOOD INSPECTION

Milk

All sales of milk in the area are of Special Designated Milk. Ungraded milk from approximately 20 Farms is either pasteurised or sterilised at the Coast Creamery, Foxhunters Estate, before distribution.

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

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

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

Number of Supplementary Licences to use the special designation "Tuberculin Tested" 7

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" 37

Number of Supplementary Licences to use the special designation "Pasteurised" and "T.T. Pasteurised" 7

Number of Dealer's Licences to use the special designation "Sterilised" 59

Number of Supplementary Licences to use the special designation "Sterilised" 5

Inspections of milk retailing and dairy premises totalled 67 and 3 Notices were served, which were complied with.

A total of 80 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 number of samples taken	80
No. of samples submitted to Methylene Blue Test	79
No. satisfactory	64
Percentage satisfactory	81.01%
No. of samples submitted to Phosphatase Test	23
No. satisfactory	23
Percentage satisfactory	100%
No. of samples submitted to Turbidity Test	1
No. satisfactory	1
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	23	Nil	Nil	Nil
Sterilised	1	Nil	Nil	Nil
Tuberculin Tested	31	Nil	Nil	Nil
Ungraded	25	10	Nil	Nil
Total	80	10	Nil	Nil

Ice Cream

The Food and Drugs Act 1955 (Section 16)

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

The number of new registrations for the sale of ice cream was 15.

The number of registered manufacturers is 7.

The number of retail premises selling loose ice cream is 12. Premises selling pre-wrapped ice cream number 142.

Methylene Blue Test Results:

Provisional Grading No. 1	20
" " II	3
" " III	5
" " IV	2
<hr/>	
Total	30

The number of visits to ice cream premises was 59. 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 maintained at 100% of all animals slaughtered. The temporary appointment of a veterinary surgeon for part time meat inspection duties relieved the pressure on your two Public Health Inspectors whose overtime work was reduced to 262 hours during evenings and on Bank Holidays, to maintain this essential service.

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

Ice Cream
The Food and Drugs Act 1955 (Section 15)
The number of new registrations for the sale of ice cream was 15.
The number of registered manufacturers is 7.
The number of retail premises selling ice cream is 12.
Premises selling pre-wrapped ice cream number 142.

Month	Cattle	Calves	Sheep	Pigs	Total
January	661	54	3180	972	4867
February	501	53	1853	813	3220
March	426	93	1240	732	2491
April	410	87	1211	838	2546
May	391	55	871	503	1820
June	381	26	883	417	1707
July	449	50	1680	503	2682
August	411	39	3370	368	4188
September	484	77	3846	518	4925
October	565	67	5503	800	6935
November	481	76	3798	795	5114
December	448	61	2497	1256	4262
Totals	5608	738	29932	8479	44757

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

Year	Cattle	Calves	Sheep	Pigs	Total
1.7.54 to 31.12.54	2948	275	12478	3475	19176
1955.	3793	578	19537	6065	26373
1956.	4708	1042	19583	7305	32638
1957.	5374	1099	18344	7980	32797
1958.	6106	781	19873	9426	36186
1959.	5608	738	29932	8479	44757

Sale of Knacker

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

Knacker's Yards

There are no Knacker's Yards situated in the District.

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	3278
Actinobacillosis	62
Actinomycosis	97
Arthritis	261
Bone Taint	56
Carcinoma	13
Cavernous Angiomata	239
Cysticercus bovis	829
Cysts	8
Erysipelas	7
Flukes and Cirrhosis	25450
Hepatitis	12
Hydronephrosis	12
Immaturity	56
Johne's Disease	420
Mastitis	28
Melanosis	124
Necrosis	69
Nephritis	8
Oedema and Emaciation	3306
Parasitic	1022
Pericarditis	148
Peritonitis	848
Pleurisy	507
Pneumonia	2491
Pyæmia	721
Septicæmia	1572
Traumatism	508
Tuberculosis	19210
Total	61362

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 Butcher's 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 Slaughterman's Licences renewed during the year was 24. No new Licences were granted.

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.

Meat	220 tins	Syrup	2 tins
Fruit	506 tins	Raisins	1 packet
Peas	183 tins	Cheese	48 packets
Fish	24 tins	Sausage	13 lbs.
Milk	59 tins	Cooked ham	27 $\frac{1}{4}$ lbs.
Soup	184 tins	Cheese	10 $\frac{3}{4}$ lbs.
Tomatoes	125 tins	Sliced Bacon	10 $\frac{1}{2}$ lbs.
Beans	127 tins	Pork	23 lbs.
Spaghetti	4 tins	Cake	1 $\frac{1}{2}$ lbs.
Lobster	15 tins	Pies	5
Mixed Veg.	1 tin	Cabbage	1 jar
Carrots	7 tins	Chicken	6 jars
Rice	18 tins	Beetroot	6 jars
Pudding	2 tins	Meat Paste	1 jar
Corn	1 tin	Horseradish	1 jar

Sale of Horseflesh

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

Knackers' Yards

There are no Knacker's Yards situated in the district.

Diseases of Animals Acts and Orders

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

Licensed Premises (Public Houses and Clubs)

The number of Licensed Premises in the Borough is 33.

Bakehouses

The number of bakehouses in the area is 15 all being equipped with mechanical power.

Sale of Food unfit for Human Consumption or Containing Foreign Matter

<u>Food</u>	<u>Cause</u>	<u>Action</u>
Chocolate Eclair	Mould on Cream	Warning letter to Manufacturers.
Chip Potatoes	Presence of dead Cockroach	Prosecution instituted under the Provisions of Section 2 of the Food and Drugs Act 1955. Retailer Fined £5.
Drop Scone	Dead House Fly	Warning letter sent to Manufacturers.

Fish Frying Establishments

The number of this type of food business in the Borough is 8.

Food Hygiene

I regret to record that for another year the regular inspection of the many food premises in the Town has not been practicable. Valuable routine work of this nature requires a full compliment of Inspectors and I am concerned to report that failure to obtain the services of an Additional Public Health Inspector since 1955 has brought about a deterioration of our control of conditions and practices in Food establishments.

Under the provisions of the Food Hygiene Regulations 1955, it was found necessary to institute prosecutions in respect of conditions found at two Butchers' shops in the Town. In Case No. 1 the Occupier

of the Shop was fined a total of £6 for contraventions in respect of defective food preparation bench, absence of wash-hand basin, and absence of lighting to the water closet compartment.

In Case No. 2 the Occupier of the shop was fined a total of £17 for contraventions involving uncleanliness of floors, walls, ceilings, windows and doors, defective meat cutting bench, storage of clothing and footwear in food room, absence of soap, etc., to wash-hand basin, unclean water closet basin, and absence of light in water closet compartment.

PUBLIC CLEANSING SERVICE

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

The Department is also responsible for the maintenance and control of Department transport.

Departmental Vehicles

<u>Vehicle</u>	<u>Type</u>	<u>Capacity</u>	<u>Date of Purchase</u>
Thornycroft	Side Loader	14 cu.yds.	1948
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	Dual Purpose	10 cu.yds.	1958
Ford (10 h.p.)	Truck	-	1953
Ford (10 h.p.)	Van	-	1955
Tractor (David Brown)	30 T.D.	-	1959

Refuse collection is carried out once weekly from all dwelling-houses in the area and increased for hotels, shops and other trade premises, even to a daily collection in certain cases. During the summer period when a considerable increase in population takes place and the Department is hampered with staff holidays, extra effort by all concerned resulted in the sustaining of the excellent service of refuse collection in the Town. The manner in which collection employees "earn" their Bank Holidays by working considerable overtime often in inclement weather to maintain schedules is worthy of mention.

The calls on the Department for special collections of house refuse has increased over the last few years. These involve any-

thing from the removal of a single item of bulky furniture or household effects to complete lorry loads. Complications arise when refuse other than household effects are involved. Only nominal charges are applied for this service.

Plans were made for the purchase of a new refuse collecting vehicle specially fitted to empty bulk refuse containers (1¼ cu.yd. capacity) which will be used at the multi-storey flats to be erected at Whitley Lodge Estate. Delivery of this vehicle is expected early in 1960.

Statistics regarding the weight of refuse collected and disposed of are set out in the following table for 1958-1959.

Description	Per Annum	Per Week	Per day (365 days to One Year)
House and Trade Refuse disposed of at Brier Dene	Tons 11,429	Tons 219.79	Tons 31.59
Refuse per head of population	6.80 cwts	15.41 lbs.	2.09 lbs.
Refuse per 1,000 of population	340.74 tons	6.55 tons	18.67 cwts
Refuse per house	20.00 cwts.	43.09 lbs.	6.14 lbs.
Refuse per 1,000 houses	1000.35 tons	19.24 tons	54.79 cwts

Provisions of Dustbins
Municipal Provision Scheme

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

2 cubic feet capacity 555

2½ cubic feet capacity 172

The number of bins provided to Council Houses was 30 and the number purchased by traders etc., was 172.

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, 464 tons of other material, e.g., street sweepings and tip sealing ash were accommodated at Brier Dene.

Fire damage in the month of June destroyed the Department's Baling Shed and Tractor Dozer. A new and larger portable baling shed plus a portable garage for the replacement tractor were obtained.

The question of future accommodation for disposal purposes was still before the Refuse Disposal sub-Committee at the end of the year and we are in the unfortunate position of having only limited refuse disposal facilities available at the present time.

Salvage Recovery

Normal wastepaper sales suffered a considerable set-back during the three month period when operations were carried out in the open air due to the loss of the baling shed. Efforts to make up this loss resulted in a total reduction of only 19 tons compared with the output for 1958.

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

Commodity	Tons	Cwts.	Qrs.	Lbs.	£	s	d
Paper	409	15	3	-	3305.	6.	9
Scrap etc.	9	3	3	-	23.	4.	3
Rags	2	3	-	-	27.	1.	6
Wool	-	-	3	7	3.	19.	0
Manure	103	-	0	-	25.	15.	0
Totals	524	3	1	7	3385	6.	6

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 439. The cost involved was £336 12. 11. in 1959.

The total of 439 lost days was an increase of 235 days over 1958 and represents a constant problem to maintaining regular refuse collection schedules.

PUBLIC CONVENIENCES

The new ladies and Gents. conveniences in Whitley Road were opened during the year and demolition of the old conveniences was quickly carried out. The opening of these new premises places the general standard of Public Conveniences in the town in a laudable position. The uncertainty regarding the ultimate future of a portion of Whitley Park restricts expenditure on the Park Conveniences although certain improvements are planned during 1960.

The following table indicates the use of public conveniences in 1959.

Conveniences	Persons passing through turnstiles		No. of Washes		Total income including Sundries	
	1958	1959	1958	1959	1958	1959
Watts Road	256,965	252,144	17006	17314	1,387.13.1	1374. 5.0
Panama	69,292	71,989	1006	1422	311.18.0	331.18.5
Central	85,494	85,469	2735	4090	409. 5.6.	436. 5.9
Duke's Walk	46,971	52,800	1289	1472	220. 7.11	249. 7.4
Whitley Road	-	33,624	-	79	-	143. 7.6
Others	42,143	50,106	-	-	175. 1.11	208.15.6
Totals	500,865	546,132	22036	23377	2,504.6. 5	2743.19.6

APPENDIX i

ANALYSIS OF VISITS

Accumulations	13
Animals, Poultry etc.	22
Ashbins	10
Bakehouses	80
Butchers' Shops and stores	117
Cleansing and Refuse Collection etc.	860
Closets, water, Privies, Chemical	8
Complaints received	300
Complaints confirmed	240
Dairies, Milkshops and Milkstores	67
Dangerous structures	6
Drains - inspected	79
Smoke tests	24
Water tests	27
Entertainment houses	14
Factories (with Mechanical Power)	184
Factories (without Mechanical Power)	39
Factories (Outworkers)	1
Farms and Cowsheds	7
Fishmongers' shops	5
Fish Frying Premises	4
Houses (Ordinary)	273
Houses (Overcrowded)	2
Houses (Consolidated Regulations)	50
Houses (Clearance, etc., Areas)	64
Housing Act (Other Building)	5
Houses let in Lodgings	17
Infectious Diseases	23
Food preparing premises - Ice Cream	59
Cooked meats	6

Total Carried Forward 2616

APPENDIX i:

ANALYSIS OF VISITS

Carried Forward 2616

	Matters Refd. to other Departments	52
	Meat and Food Inspections	468
	Condemnations	435
	Meeting with Owner or Tradesmen and Others . .	40
	Miscellaneous Visits	361
	Moveable dwellings and sites	4
	Nuisances found (Sec. 91)	34
	Offensive Trade Premises (excluding Fish Fryers).	10
	Office duties	1335
	Other food premises	15
	Piggeries	3
	Prevention of Damage by Pests Act, Rats	533
	Mice	273
	Provision Merchants	61
	Restaurants and Cafes	138
	Samples - Ice Cream	53
	Milk	155
	Water	14
	Sanitary Inspections	32
	Shops Act, Section 38	231
	Slaughterhouses	495
	Schools	3
	Smoke Observations	127
	Special visits	7
	Sewers etc.	5
	Street gullies	-
	Public conveniences	82
	Verminous premises	178
	Total	<u>7760</u>

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
Absence of Ashbin	2	-	-	2
Absence of Cocker	1	1	-	1
Accumulations	8	-	-	8
Burst Pipe	9	1	4	9
Choked drains	109	-	-	109
Damage by Pests Act	2	-	-	2
Dirty W. C.	1	-	-	1
Defective Ashbin	1	-	-	1
Defective downpipe	3	-	1	3
Defective eavesgutters	11	1	2	9
Defective drain	3	-	-	3
Defective manhole	3	-	-	3
Defective manhole cover	3	-	-	3
Defective intercepting trap	2	-	-	2
Defective soil pipe	4	-	2	4
Defective door	5	-	1	4
Defective door casing	1	-	-	1
Defective thresh	1	-	-	1
Defective gate posts	1	-	-	1
Defective floor	2	-	-	2
Defective woodwork	2	-	-	2
Defective windows and frames	3	1	2	3
Defective sash cords	5	1	-	2
Defective flue	1	-	1	1
Defective fireplace	3	-	-	3
Defective boiler	2	1	-	2
Defective roof	4	1	-	3
Defective sink waste	8	-	2	8
Defective sink surround	1	-	-	1
Defective bench	1	1	-	-
Defective ceiling	8	-	1	5
Defective wallplaster	13	-	1	13
c/f	223	8	17	212

Nature of nuisance dealt with and work required to be done	Verbal or Written Notice	Second Notice	Formal Notice	Complied with
B/f	223	8	17	212
Defective pointing	5	1	-	3
Defective brickwork	1	-	-	1
Defective wall	1	1	-	1
Defective W.C. Basin	1	-	-	-
Defective W.C. Seat	4	1	2	2
Defective cistern	3	-	1	3
Defective vent pipe	2	1	1	1
Factories Act	40	3	-	40
Food Hygiene Regulations	138	9	8	120
Housing Act 1957	1	-	-	1
Insufficient water supply	1	-	1	-
Leaking roof	8	-	2	8
Milk and Dairies Regulations	3	-	-	3
Moveable dwellings	38	-	-	38
Smoke nuisance	1	-	-	-
Totals	470	24	32	433

21. Trade Refuse

(a) Incess 654

(b) Tonnage 1575 tons

22. Remarks.

APPENDIX III

CLEANSING SERVICES

COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE

Table showing costs for the year ending 31st March, 1960

Item	Particulars	Collect-ion	Disposal	Totals	Percentage of total gross expend-iture
	1	2	3	4	5
	REVENUE ACCOUNT (Note(A))				%
1.	GROSS EXPENDITURE:				
	(i) Labour (note (b))	10843	1916	12759	55
	(ii) Transport (note(c))	6482	773	7255	31
	(iii) Plant, equipment land & buildings (note(d))	2579	698	3277	14
	(iv) Other items (note (e))	-	118	118	
	(v) Total gross expenditure	19904	3505	23409	100
2.	GROSS INCOME (Note (f))	791	3476	4267	-
3.	NET COST	19113	29	19142	-
4.	Capital expenditure met from revenue (included above (note (g)))	103	-	103	
	<u>UNIT COSTS</u> (Note (h))	s. d.	s. d.	s. d.	
5.	Gross cost per ton, labour only	19. 0.	3. 4	22. 4	
6.	Gross cost per ton, transport only	11. 4	1. 4	12. 8	
7.	Net cost (all expenditure) Per ton.	33. 5	6	33.11	
8.	Net cost per 1,000 population	£ 569	£ -	£ 569	
9.	Net cost per 1,000 premises	1631	3	1634	

APPENDIX iii (Cont.)

Operational Statistics

10. Area (statute acres) - land and inland water	3612 acres
11. Population at 30th June, 1959 (Registrar - General's Estimate)	33600 persons
12. Total refuse collected (tons). Indicate whether A, E or T (note (j))	11429 tons
13. Weight (cwts) per 1,000 population per day (365 days to year)	- cwts.
14. Number of premises from which refuse is collected	11720 premises
15. Premises from which collections are made, <u>at least</u> once weekly	100 % of total
16. Average haul, single journey, to final disposal point (including nil miles by secondary transport)	1¼ 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)	11429 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	- %
	<hr/> 100 % <hr/>

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	23	410
(c) Waste paper	3305	9
(d) Other Salvage	57	105
	<hr/> 3385 <hr/>	<hr/> 524 <hr/>

21. Trade Refuse:

- (a) Income £624
- (b) Tonnage 1575 tons

22. Remarks.

Appendix iv

Inspection under Part 1 of the Factories Act 1937 and 1948

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

Premises (1)	No. on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
i) Factories in which Sections 1,2,3,4, & 6 are to be enforced by Local Author- ities	84	39	1	Nil
ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	155	181	40	Nil
iii) Other Premises in which Section 7 is enforced by the Local Auth- ority (exclud- ing out-workers' premises)	3	3	Nil	Nil
Total	242	223	41	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)	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 (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (7)					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Defective or unsuitable.	39	39	Nil	Nil	Nil
(c) Not for separate sexes.	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (Not including offences relating to outwork.	Nil	Nil	Nil	Nil	Nil
	40	40	Nil	Nil	Nil

Only one Outworker is employed in the District.



