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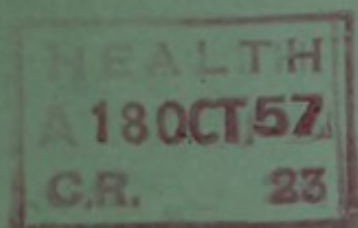
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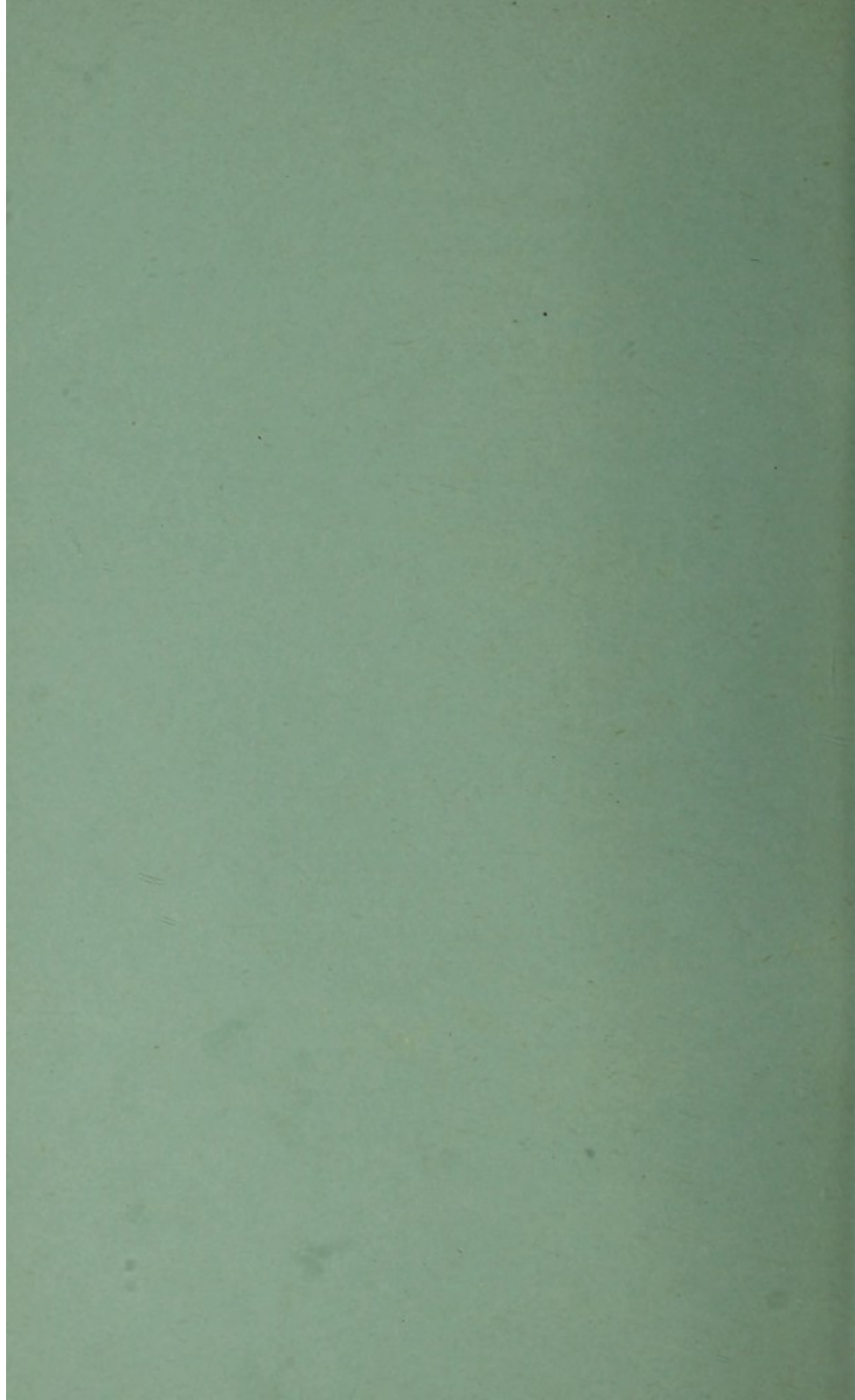
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BOROUGH OF THORNABY-ON-TEES



ANNUAL REPORT
ON THE
HEALTH AND SANITARY
CIRCUMSTANCES
OF THE BOROUGH
FOR THE YEAR ENDED 31st DECEMBER, 1956.

J. McGOVERN, M.B., CH.B., D.P.H.
MEDICAL OFFICER OF HEALTH



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ANNUAL REPORT

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OF THE BOROUGH

FOR THE YEAR ENDED 31st DECEMBER 1928

J. MAGDERY, M.B., CH.B., D.P.H.
MEDICAL OFFICER OF HEALTH

BOROUGH OF THORNABY-ON-TEES

Mayor :

ALDERMAN TOM PADGETT

Deputy Mayor :

ALDERMAN ALBERT NICHOLSON

Aldermen :

*E. E. Brennan, J.P., C.C.
J. Corfield.

*H. Drinkel.
J. N. Scott.

Councillors :

C. Allen.
C. Anderton, C.C.
F. Bage.
A. B. Bell (resigned 19.8.56)
J. B. Burton.
J. W. Collinson, M.B.E.
J. Hudson, C.C.
A. Huggins (elected 25.9.56)
D. Jenkins.
J. Kidd.

G. Kirton.
J. B. Shaw.
E. E. Shepherd.
*Mrs. S. J. Smith.
J. B. A. Suttill.
H. Tanfield.
H. J. Ward.
J. White.
W. S. Wood.

Chairmen :

Health Committee ... Ald. E. E. Brennan, J.P., C.C.
Local Health Sub-Committee

for Thornaby Area ... Ald. E. E. Brennan, J.P., C.C.

*Members of the Local Health Committee for the Thornaby Area.

The Health Committee consists of the whole of the members of the Council.

Town Clerk ... A. Stockwell.

Borough Treasurer ... H. M. Draycott, F.I.M.T.A.

Borough Engineer ... J. L. Watson, M.I.Mun.E.,

M.R.S.H.

Public Health Staff :

Medical Officer of Health

J. McGOVERN, M.B., Ch.B., D.P.H.

Chief Public Health Inspector

H. C. SLATER, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector

R. W. DOBSON, M.A.P.H.I.

To the Chairman and Members of the Health Committee.

Mr. Chairman, Lady and Gentlemen,

I have the honour to present the Annual Report on the Health and Sanitary Circumstances of the Borough of Thornaby-on-Tees for the year ended 31st December, 1956.

As one would expect, no very dramatic change in the vital statistics was noted during 1956 as compared with 1955. The birth rate and death rate differ only minutely from the previous year. The birth rate is appreciably higher than for the country as a whole, but the death rate corresponds closely to that of England and Wales generally. The causes of death portray the national trend, diseases of the cardio-vascular system leading, followed by cancer. Tuberculosis, as a cause of death, has been declining steadily and in 1956 only two deaths were attributed to this cause compared with eight in 1955. Notification of tuberculosis, which had dropped steeply from 34 in 1954 to 17 in 1955, remained at 17 in 1956.

There was an increase in the infant mortality rate, but where figures are small, a difference of one death can make a considerable alteration in the rate. However, the rate is higher than we would wish.

1956 marked the introduction of poliomyelitis vaccination throughout the country. Unfortunately, only a limited quantity of vaccine was available, and although many parents expressed willingness to have their children vaccinated, only 144 received vaccination. However, there are hopes that increasing quantities will be made available during the ensuing year.

The Hygiene Regulations have inevitably caused more work for the public health inspectors, but the regulations are welcomed as a step in the right direction of ensuring due cleanliness in food handling.

Meat inspection by the inspectors was carried out regularly.

The preliminary steps were taken during the year to start the slum clearance programme which has occupied the minds of the Council for some time. The Council is continuing to implement the recommendations for the improvement of properties and steady use of the grants by property owners is being maintained.

This brief introduction to the Annual Report would not be complete were I to fail to express my thanks to the Council for their co-operation and help at all times. I wish to thank the Officers of the Council for their assistance freely given and principally the members of the Public Health Staff who have always given of their best.

I am, Lady and Gentlemen,

Your obedient Servant,

J. McGOVERN.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (Acres)	1,993
Population	23,870
Number of inhabited houses (end of 1956)	6,564
Rateable Value	£168,146
Sum represented by a penny rate	£670

The Town is situated on the southerly bank of the River Tees which forms the northern boundary of the Borough and separates it from the Borough of Stockton-on-Tees. On the easterly side it is contiguous with the County Borough of Middlesbrough, and on the southerly and westerly sides with the Rural District of Stokesley.

The surface of the ground is mainly flat, the sub-soil clay, and the industries carried on in the town are mainly connected with the iron and steel trades.

Many of the population work in the neighbouring areas of Middlesbrough, Stockton and Billingham.

Extracts from Vital Statistics for the Year 1956.

	Total	Male	Female
Live Births—Legitimate ...	455	264	191
Illegitimate ...	23	10	13
Total ...	478	274	204

Birth Rates.

Legitimate 17.92 per 1,000 estimated resident population.

Illegitimate .90 „ „

Total 18.82 „ „

Still Births—Legitimate ...	10	3	7
Illegitimate ...	—	—	—
Total ...	10	3	7

Still Birth Rate—20.92 per 1,000 live and still births.

	Total	Male	Female
Deaths	201	120	81

Death Rate—11.96 per 1,000 estimated resident population.

Deaths from Puerperal Causes—Nil.

	Deaths	Rate per 1,000 (live and still births)
Pregnancy, Childbirth, Abortion	Nil	0.00

Infant Mortality—37.66 per 1,000 live births.

Mortality of Legitimate Infants—39.56 per 1,000 legitimate live births.

Mortality of Illegitimate Infants—Nil per 1,000 illegitimate live births.

Death from Measles	...	...	...	...	...	...	—
„ Whooping Cough	...	...	...	...	...	...	—
„ Diarrhoea (under two years of age)	...	...	...	...	...	...	—

The causes of the greatest mortality during 1956 were:

Heart disease	...	...	...	...	...	...	52
Cancer	...	...	...	...	...	...	47
Pneumonia	...	...	...	...	...	...	10
Tuberculosis	...	...	...	...	...	...	2
Bronchitis	...	...	...	...	...	...	10

There was no unusual or excessive mortality during the year which requires any comment.

Comparison of Statistics for the Years 1955 & 1956

	1955	1956
Population	23,820	23,870
Birth Rate (per 1,000 population)	18.85	18.82
Death Rate (per 1,000 population)	11.87	11.96
Infant Mortality rate (per 1,000 live births)	31.38	37.66

Infant Mortality

Causes of death of infants under 1 year

Acute Tracheo Bronchitis	...	...	...	...	1
Acute Gastro Enteritis	...	...	...	...	1
Asphyxia	...	...	...	...	1
Broncho Pneumonia	...	...	...	...	2
Multiple Congenital Abnormalities	...	...	...	...	1
Tuberculous Meningitis	...	...	...	...	1
Virus Pneumonia	...	...	...	...	1

Causes of deaths of infants under 4 weeks

Atelectasis	...	...	...	...	1
Prematurity	...	...	...	...	8
Virus Pneumonia	...	...	...	...	1

Total 18

Twelve of these cases died in Hospital and had every medical and nursing care.

BIRTH RATES, DEATH RATES

and ANALYSIS of MORTALITY

in the Year 1956

	Rate Per 1,000 Population		Rate Per 1,000 Live and Still Births	Rate Per 1,000 Live Births	Rate Per 1,000 Total Births
	Live Births	Deaths (All Causes)	Still Births	Infant Mortality	Maternal Mortality
England and Wales	15.7	11.7	23.0	23.8	0.56
Thornaby-on-Tees	18.8	11.9	20.9	37.6	0.00

**CASES OF INFECTIOUS DISEASE (OTHER THAN TUBERCULOSIS)
NOTIFIED DURING THE YEAR 1956**

Notifiable Diseases	NUMBER OF CASES NOTIFIED.													Total Deaths
	Total Cases at all Ages	AT AGES — YEARS												
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 & Over	
Acute Poliomyelitis (Non Paralytic)	1	—	—	—	—	1	—	—	—	—	—	—	—	—
Dysentery	2	1	1	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	4	—	—	—	—	—	—	—	—	—	2	2	2	—
Food Poisoning	6	—	—	—	—	3	—	—	—	2	1	—	—	—
Measles	295	16	46	52	43	44	2	—	—	—	—	—	—	—
Meningococcal Infection	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	15	1	—	—	—	—	—	—	2	1	4	5	10	—
Puerperal Pyrexia	2	—	—	—	—	—	—	—	2	—	—	—	—	—
Scarlet Fever	8	—	—	1	—	—	1	—	—	—	—	—	—	—
Typhoid Fever	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Whooping Cough	37	3	4	3	8	6	1	—	—	—	—	—	—	—
Totals	372	22	50	57	51	50	4	2	5	3	7	7	01	—

DIPHTHERIA PREVENTION.

Diphtheria anti-toxin is supplied free to any Medical Practitioner in the Town who applies for it. Swabs from suspected cases are examined at the Public Health Laboratory, General Hospital, Middlesbrough.

There were no cases of diphtheria during the year.

As regards diphtheria prevention, over 90% of Thornaby school children have been immunised against the disease since the inception of the Anti-Diphtheria Campaign in 1940.

In the course of medical inspections at schools and at the Welfare Centres parents are encouraged to have their children protected against Diphtheria either at the Clinic on Monday or Thursday or by a private medical practitioner by arrangement.

IMMUNISATION AND VACCINATION

Diphtheria Immunisations (Primary)	...	...	...	451
Diphtheria Immunisations (Re-inforcing Doses)	...	...	...	655
Whooping Cough Immunisations	...	...	...	124
Small Pox Vaccinations	...	...	...	72

TUBERCULOSIS.

The following table shows the new cases and deaths for the Borough of Thornaby-on-Tees during 1956:—

AGE PERIODS	NEW CASES				TOTAL DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	1	—
1—5 years ...	1	—	—	—	—	—	—	—
5—10 " ...	1	—	—	—	—	—	—	—
10—15 " ...	1	—	—	—	—	—	—	—
15—20 " ...	1	—	—	—	—	—	—	—
20—25 " ...	—	—	—	—	—	—	—	—
25—35 " ...	1	2	—	—	—	1	—	—
35—45 " ...	1	1	—	—	—	—	—	—
45—55 " ...	2	1	—	—	—	—	—	—
55—65 " ...	3	—	—	—	—	—	—	—
65 & upwards	2	—	—	—	—	—	—	—
TOTALS ...	13	4	—	—	—	1	1	—

COMPARATIVE TABLE OF VITAL STATISTICS, 1935-1956

YEAR		Population Estimated	Birth Rate	Death Rate	Infantile Mortality
1935	...	21,330	19.1	13.2	66.1
1936	...	21,630	19.74	12.1	82.0
1937	...	21,740	20.92	10.9	39.0
1938	...	21,740	20.3	11.4	65.9
1939	...	21,950	20.5	11.9	75.2
		21,730			
1940	...	20,870	20.6	13.0	76.7
1941	...	20,870	20.1	13.1	58.4
1942	...	20,810	19.1	11.0	65.5
1943	...	20,600	22.0	13.9	70.6
1944	...	20,560	22.7	11.3	55.5
1945	...	20,780	19.3	11.9	82.0
1946	...	22,030	21.9	12.0	51.6
1947	...	22,400	25.1	11.9	53.4
1948	...	22,850	22.3	10.7	55.0
1949	...	23,210	23.2	10.2	33.4
1950	...	23,490	20.3	12.0	56.6
1951	...	23,380	21.8	13.2	41.1
1952	...	23,630	19.6	12.1	26.9
1953	...	23,880	20.4	12.6	35.5
1954	...	23,800	19.7	11.9	48.0
1955	...	23,820	18.8	11.8	31.3
1956	...	23,870	18.8	11.9	37.6

CAUSES OF DEATH DURING THE YEAR 1956

CAUSES OF DEATH	Males	Females
All Causes	120	81
Tuberculosis, respiratory	—	1
Tuberculosis, other	1	—
Syphilitic disease	—	1
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal infections	—	—
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic diseases	—	—
Malignant neoplasm, stomach	6	3
" " lung, bronchus	10	—
" " breast	—	2
" " uterus	—	2
Other malignant & lymphatic neoplasms	10	14
Leukaemia, aleukaemia	—	—
Diabetes	—	—
Vascular lesions of nervous system	17	14
Coronary disease, angina	15	7
Hypertension with heart disease	3	4
Other heart disease	11	12
Other circulatory disease	3	2
Influenza	—	—
Pneumonia	7	3
Bronchitis	7	3
Other diseases of respiratory system	2	1
Ulcer of stomach and duodenum	2	—
Gastritis, enteritis and diarrhoea	4	1
Nephritis and nephrosis	—	—
Hyperplasia of prostate	2	—
Pregnancy, childbirth, abortion	—	—
Congenital malformations	3	1
Other defined and ill-defined diseases	12	7
Motor vehicle accidents	—	1
All other accidents	5	1
Suicide	—	1
Homicide and operations of war	—	—

GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH.

1. PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

At the beginning of the Report a list is given showing the Officers connected with the Health Services in the Borough.

2. SERVICES PROVIDED IN THE AREA.

Laboratory Facilities. During the year the Borough Council continued the arrangements offered by the Public Health Laboratory, General Hospital, Middlesbrough, in respect of the diagnosis of pathological specimens.

3. NATIONAL HEALTH SERVICE ACT, 1946.

With certain exceptions the Thornaby Area Health Subcommittee exercises the functions of the Local Health Authority in supervising the services provided for under this Act. The Committee meets once a month in Thornaby and is comprised of members of the County Council, the Borough of Thornaby-on-Tees and the Rural District of Stokesley. Among the services for which they are responsible to the County Council are the following :—

- Domestic Helps.
- Prevention of illness ; care and after care.
- The Ambulance Service.
- Vaccination and Immunisation.
- Home Nursing.
- Health Visiting.
- Midwifery.
- Care of mothers and young children.

In this connection, a very comprehensive programme of clinical work is carried out in the Health Centre, Thornaby :—

(a) District Nurses and Midwives operating in the Borough.

Nurse Boag	District Nurse and Midwife. Tel. 67226			
„ Bower	„	„	„	67988
„ Greenan	„	„	„	—
„ Griffin	„	„	„	68610
„ Hildon	„	„	„	68628
„ Howard	„	„	„	68734
„ Magson	„	„	„	67330
„ Blamires	District Nurse			67293
„ Ferguson	„	„		66926
„ Mason	„	„		68803
„ White	Midwife			66532

- (b) Infant Welfare Clinics.
Tuesdays and Thursdays at 2 p.m.
- (c) Ante-Natal Clinics.
Fridays (except first Friday in each month) at 2 p.m.
- (d) Post-Natal Clinics.
Second Friday in each month at 10 a.m.
- (e) Sunlight Clinics.
Tuesdays and Thursdays at 9 a.m.
- (f) Family Planning Clinic.
Thursdays (except August) at 2 p.m.
- (g) A Minor Ailments session for schoolchildren is held on
Tuesdays and Fridays at 9 a.m.
- (h) Speech Therapy sessions are held on Mondays and Wed-
nesdays (by appointment).
- (i) The services of Orthopaedic, Ophthalmic, Dental and
Aural Consultants are available (by appointment).

4. NATIONAL ASSISTANCE ACT, 1948.

Section 47. No cases dealt with during the year under the provisions of this section.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

There is an adequate piped supply to all households obtained from the Tees Valley Water Board. Co-ordination is established with the Board, whose chemists take samples regularly for chemical and bacteriological examination. All samples have been highly satisfactory and no complaints have been received during this year.

Drainage and Sewerage.

With the exception of the Vale Cottages, situated on the Borough boundary and well outside the populated area, the town has a complete water carriage system. The whole of the sewerage is discharged in a crude state into the River Tees.

Public Cleansing.

The work is under the immediate control of the Public Health Inspector and is carried out by direct labour. All refuse collected is disposed of by "Controlled Tipping" on the one site at the Erimus.

Camping Sites.

There are no camping sites in the Borough.

Municipal Swimming Baths.

The whole capacity of the Bath, amounting to 124,000 gallons, can be turned over, refiltered, sterilised, chlorinated and reoxidised in three and a half hours. The break-point system of Chlorination (or super-chlorination) is used, and all samples of bath water taken during the year for chemical and bacteriological examination were highly satisfactory.

Closet Accomodation.

With few exceptions the town has a complete water carriage system.

Schools.

The sanitary conditions of the Schools were satisfactory.

FOOD AND DRUGS ACT, 1955

For the report, as follows, on the sampling work done under the Act I am indebted to the Inspector of Weights and Measures.

I have to report that during the year ended 31st December, 1956, fifty samples of foodstuffs were taken in the Borough for analysis under the above act. All of these samples were found to be genuine.

A detailed list of the samples taken is appended :—

Baking Powder	...	1	Lime Juice Cordial	...	1
Beef Dripping	...	1	Malt Vinegar	...	5
Beef Sausage	...	1	Milk	...	23
Butter	...	2	Mustard	...	1
Dripping	...	1	Orange Squash	...	1
Fishcakes	...	1	Polony	...	1
Ground Ginger	...	1	Sage	...	1
Lard	...	2	Shredded Beef Suet	...	1
Lemon Barley	...	2	Tea	...	1
Lemon Curd	...	1			—
Lemon Essence	...	1	Total	...	50
Lemon Squash	...	1			—

Food Poisoning Outbreaks.

There was one outbreak of food poisoning during the year, involving six cases. The severity of illness was slight and the duration of illness was between one and four days.

REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1956

SANITARY INSPECTION OF THE AREA

Description of Work carried out.

Number of Inspections made	...	...	...	...	1336
Number of Re-Inspections made	...	...	...	...	2578
Number of Informal Notices served	...	...	...	...	577
Number of Statutory Notices served...	...	...	...	...	245

RESULT OF SERVICE OF NOTICES

Drainage.

Single private drains reconstructed or repaired	...	...	...	...	31
Waste pipes or sinks trapped or renewed	...	...	...	...	15

Water Closets.

Provided with sufficient supply of water	...	...	...	...	60
Cisterns repaired or renewed	...	...	...	...	18
Basins renewed	...	...	...	...	14

Houses.

Roofs repaired	...	...	...	...	100
Eaves gutters repaired or renewed	...	...	...	...	90
Fall pipes repaired or renewed	...	...	...	...	56
Yard pavements repaired or relaid	...	...	...	...	5
Floors repaired or relaid	...	...	...	...	26
Defective Walls	...	...	...	...	66
Defective Plasterwork	...	...	...	...	58
Defective ceilings	...	...	...	...	23
Defective fireplaces	...	...	...	...	9
Dilapidated set pots	...	...	...	...	3
Handrails fixed or repaired	...	...	...	...	3
Defective sash cords and windows	...	...	...	...	59
Defective chimneys	...	...	...	...	25
Defective yard doors	...	...	...	...	36
Dilapidated coal doors	...	...	...	...	24
Dilapidated doors (front and internal)	...	...	...	...	40
Dilapidated dustbins	...	...	...	...	398
Dilapidated closet doors	...	...	...	...	30
Dilapidated closet seats	...	...	...	...	16
Defective closet roofs	...	...	...	...	50
Defective joints between flushpipe and W.C. basin...	...	...	...	...	3
New windows provided to food stores	...	...	...	...	7
Defective flues	...	...	...	...	3
Miscellaneous minor defects	...	...	...	...	16
Sinks provided or renewed	...	...	...	...	2
Houses provided with damp course	...	...	...	...	11
Water supply pipes repaired or renewed	...	...	...	...	19
Taps repaired or renewed	...	...	...	...	1

Sanitary Conveniences.

Number of privies, moveable receptacles	...	...	...	4
Number of fresh water closets	...	...	...	6865
Number of ashbins	...	...	...	7678

Offensive Trades.

There are no offensive trades carried on within the Borough.

Common Lodging Houses.

There are no Common Lodging Houses in the Borough.

Slaughterhouses.

Number licensed	1
-----------------	-----	-----	-----	-----	-----	---

DISEASES OF ANIMALS ACT, 1950

Routine inspections were carried out for the purpose of enforcement of the provisions of the Act, and Orders made thereunder.

The Area remained free from notifiable diseases.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

By virtue of The Milk (Special Designations) (Specified Areas) Order, 1954, the use of a Special Designation has been obligatory for the purpose of all sales of milk by retail in the Borough since 1st April, 1954.

Particulars of registrations made and licenses issued are as follows.

The Milk and Daries Regulations, 1949-1954:—

Number of registered distributors
operating from :—

(a) Dairies in the Borough	...	...	...	2
(b) Dairy Farms in the Borough	...	...	...	1
(c) Shops in the Borough	...	...	...	70
(d) Premises outside the Borough	...	...	...	2

The Milk (Special Designation) Regulations, 1949-1954:—

Number of licenses, including supplementary
licenses, issued in respect of :—

(a) Tuberculin Tested Milk	...	...	...	14
(b) Pasteurised Milk	...	...	...	48
(c) Sterilised Milk	...	...	...	54

(b) **Ice-Cream.**

Food and Drugs Act, 1955, Section 16, and the Ice-Cream (Heat Treatment, etc.) Regulations, 1947 to 1952.

Number of premises registered to manufacture ice-cream	3
--	-----	-----	-----	-----	-----	---

Number of premises registered to sell ice-cream	58
---	-----	-----	-----	-----	-----	----

Two of the manufacturing premises are equipped with pasteurising plants, and in the other a "complete cold mix" is used.

In all other premises where ice-cream is sold, the product is pre-packed and stored in continuous freezers.

(c) **Meat and other Foods.**

The following list shows the number of food premises in the Borough, by type of business :—

Meat	...	...	...	...	...	20
Fish	...	...	...	...	...	7
Fried Fish	...	...	...	...	...	16
Refreshments	...	...	...	...	...	4
Groceries and Provisions	...	...	...	...	...	97
Fruit and Greengroceries	...	...	...	...	...	18
Confectionery	...	...	...	...	...	11
Sweets	...	...	...	...	...	11
Bakehouses	...	...	...	...	...	6

TOTAL:—	190
---------	-----

Sixteen fried fish shops and eleven butchers shops, are registered under Section 16 of the Foods and Drugs Act, 1955.

Six hundred and twenty inspections were made of premises where food is prepared, stored or sold.

Byelaws made under Section 15 of the Food and Drugs Act, 1938, and the Hygiene Regulations, 1955-56, were generally well observed. The standard of cleanliness of premises and equipment was good.

Forty-five informal notices served were complied with and in no case was it found necessary to take statutory action or legal proceedings.

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

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	71	NIL	NIL	225	139	NIL
Number inspected	71	—	—	225	139	—
All diseases except Tuberculosis & Cysticerci Whole carcases condemned	NIL	—	—	NIL	NIL	—
Carcases of which some part or organ was condemned	9	—	—	2	2	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	12.6	—	—	0.8	1.4	—
Tuberculosis only : Whole carcases condemned	NIL	—	—	NIL	NIL	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis	—	—	—	—	—	—
Cysticercosis Carcases of which some part or organ was condemned	NIL	—	—	NIL	NIL	—

The following is a list of foodstuffs condemned as unfit for human consumption :—

					Cwts.	Qrs.	Lbs.	Ozs.
Meat	...	...	...	...		3	17	8
Meat Products	...	...	...	...		1	16	12
Canned Meat	...	...	...	...	1	3	5	0
Fish	...	...	...	...		1	11	12
Canned Fish	...	...	...	...			2	6
Canned Vegetables	...	...	...	...		1	4	4
Canned Fruit	...	...	...	...			4	10
Canned Milk	...	...	...	...			2	11
Milk Products	...	...	...	...		1	17	14
Flour and Confectionery	...	...	...	...		1	11	14
Preserves, Pickles and Sauces	...	...	...	...			20	12
Cereals	...	...	...	...			22	0
Miscellaneous	...	...	...	...			11	12
TOTALS:—					5	0	9	3

SHOPS ACT, 1950.

Seven hundred and sixty inspections were made under the above Act. Twenty informal notices were served, all of which had been complied with at the end of the year.

ERADICATION OF BED BUGS.

Five houses were found to be verminous and were sprayed with insecticides containing D.D.T. The results obtained were very satisfactory. Inspections were made to check re-infestation and tenants were advised on precautions to be taken.

The houses of all prospective tenants for Council houses are inspected and the house and furniture must be certified as clear from vermin before removal takes place.

RODENT CONTROL.

One trained Rodent Operative is employed part time on this work. Regular surveys were made and all complaints given prompt attention.

All sewers in the district received two treatments in accordance with the methods approved by the responsible Ministry, and routine inspections and treatments were made at other Council properties.

The following table shows the number of inspections and treatments carried out during the year :—

Type of Property				No. Inspected	No. Treated	
					Rats	Mice
Local Authority	...	...	...	11	5	1
Dwelling Houses	...	...	...	1435	48	78
Business Premises	...	...	...	345	3	10
				<hr/> 1791	<hr/> 56	<hr/> 89

REFUSE COLLECTION AND DISPOSAL.

Three, seven cubic yard, Karrier refuse collectors are engaged full time on the collection of refuse, and a Clark tractor/dozer on disposal.

The personnel of the department is fifteen, comprising a foreman, three drivers, ten ashbin men and a tip attendant.

Refuse is collected from approximately 6,700 premises, and a regular weekly collection service from all premises was maintained throughout the year.

All refuse is disposed of by controlled tipping on low lying land near the old river Tees, and adjoining the Middlesbrough boundary.

SMOKE ABATEMENT.

Thirty smoke observations were made during the year. No legal action was taken, but on four occasions factory boiler plants were inspected in an endeavour to reduce smoke emission.

The Local Authority is a member of the Tees-side Smoke Abatement Committee, and in common with other members of the Committee is carrying out tests to assess the extent of Atmospheric Pollution. A deposit gauge and a lead peroxide instrument are sited in central positions in the town from which monthly tests are made by the Public Analyst.

PETROLEUM (REGULATIONS) ACTS, 1928 to 1936.

Licences were granted to twenty-nine firms for the keeping of Petroleum Spirit, each licence being for twelve months.

All the petroleum spirit is kept in separate stores, specially constructed of fire-proof materials throughout, and the Regulations otherwise complied with.

FACTORIES ACT, 1937. **INSPECTION OF FACTORIES.**

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	2	5	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	59	112	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ...	6	9	—	—
Total ...	67	126	2	—

DEFECTS FOUND IN FACTORIES.

Particulars	No. of Defects			
	Found	Remedied	Referred by H.M. Inspector	No. of Prosecutions
Want of Cleanliness (S.1.) ...	—	—	—	—
Overcrowding (S.2.) ...	—	—	—	—
Unreasonable temperature (S.3.) ...	—	—	—	—
Inadequate ventilation (S.4.) ...	—	—	—	—
Ineffective drainage of floors (S.6.) ...	—	—	—	—
Sanitary Conveniences (S.7.)				
Insufficient ...	—	1	—	—
Unsuitable or defective ...	10	10	—	—
Not separate for sexes ...	—	—	—	—
Other offences ...	—	—	—	—
Total ...	10	11	—	—

There are no Outworkers.

HOUSING STATISTICS.

1. Inspection of Dwelling Houses during the year :—

(1) (a)	Total number of dwelling-houses inspected for Housing defects (under Public Health of Housing Acts)	...	...	...	...	728
(b)	Number of inspections made for the purpose	...	...	...	...	1,594
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1929 and 1932	...	...	...	...	56
(b)	Number of inspections made for the purpose	...	...	...	...	82
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...
(4)	Number of dwelling-houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	...	...	238

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	99
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3. Action under Statutory Powers during the year :—

(a)	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	90

(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a)	By Owners	74
(b)	By Local Authority in default of owners	9
(b)	Proceedings under Public Health Acts :—	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	132
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a)	By Owners	108
(b)	By Local Authority in default of owners	18
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made ...	—
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	—
(d)	Proceedings under Section 10 and 11 of Local Govt. (Misc. Prov.) Act. 1953 :—	
(1)	Number of houses in respect of which Closing Orders were made	3
(2)	Number of houses closed	3

(2) Number of dwelling-houses which were
 situated in the area in 1931
 1931
 (a) By Local Authority in default of orders
 1931
 (b) Proceedings under Public Health Act:
 (i) Number of dwelling-houses in respect of
 which orders were made requiring them to
 be altered
 1931
 (ii) Number of dwelling-houses in which defects
 were remedied after service of formal
 notices
 1931
 (c) Proceedings under Section 11 and 12 of the
 Housing Act 1924:
 (i) Number of dwelling-houses in respect of
 which Improvement Orders were made
 1931
 (ii) Number of dwelling-houses demolished in
 pursuance of Improvement Orders
 1931
 (d) Proceedings under Section 10 and 11 of the Local
 Government Act 1933:
 (i) Number of houses in respect of which Orders
 were made
 1931
 (ii) Number of houses in respect of which
 Orders were made
 1931



