

S K E L T O N A N D B R O T T O N
U R B A N D I S T R I C T C O U N C I L

R E P O R T
f o r t h e Y e a r 1 9 7 0
of the Medical Officer of Health

T. M. B. ROHAN,
M.B., B.CH., B.A.O., D.P.H.

TO THE CHAIRMAN AND MEMBERS
OF THE
SKELTON & BROTTON URBAN DISTRICT COUNCIL

Mr. Chairman, Madam & Gentlemen,

I beg to submit my Annual Report for the year 1970, the contents of which are in accordance with the regulations of the Ministry of Health.

The table of classification of the causes of death shows diseases of the heart and circulation once again to be the main cause with cancer taking second place.

The warden schemes are thriving in both Skelton and Brotton and I hope that we shall see other ones in the near future.

I would like to record my thanks to the Chairman and members of the Health Committee for their encouragement throughout the year.

To the Heads of Departments I am again obliged for their co-operation at all times. To Mr. J. H. Rhodes, whose report follows mine, I owe an especial debt for his unstinted help in all matters concerning the health of the District.

Finally I wish to thank the two clerical officers, Mr. R. K. Nuttall and Mrs. J. Wilson, who, working in the Area Health Office, have contributed materially to the smooth conduct of affairs.

I am, Madam & Gentlemen

Your obedient servant,

T. M. B. ROHAN

Medical Officer of Health

TABLE 1

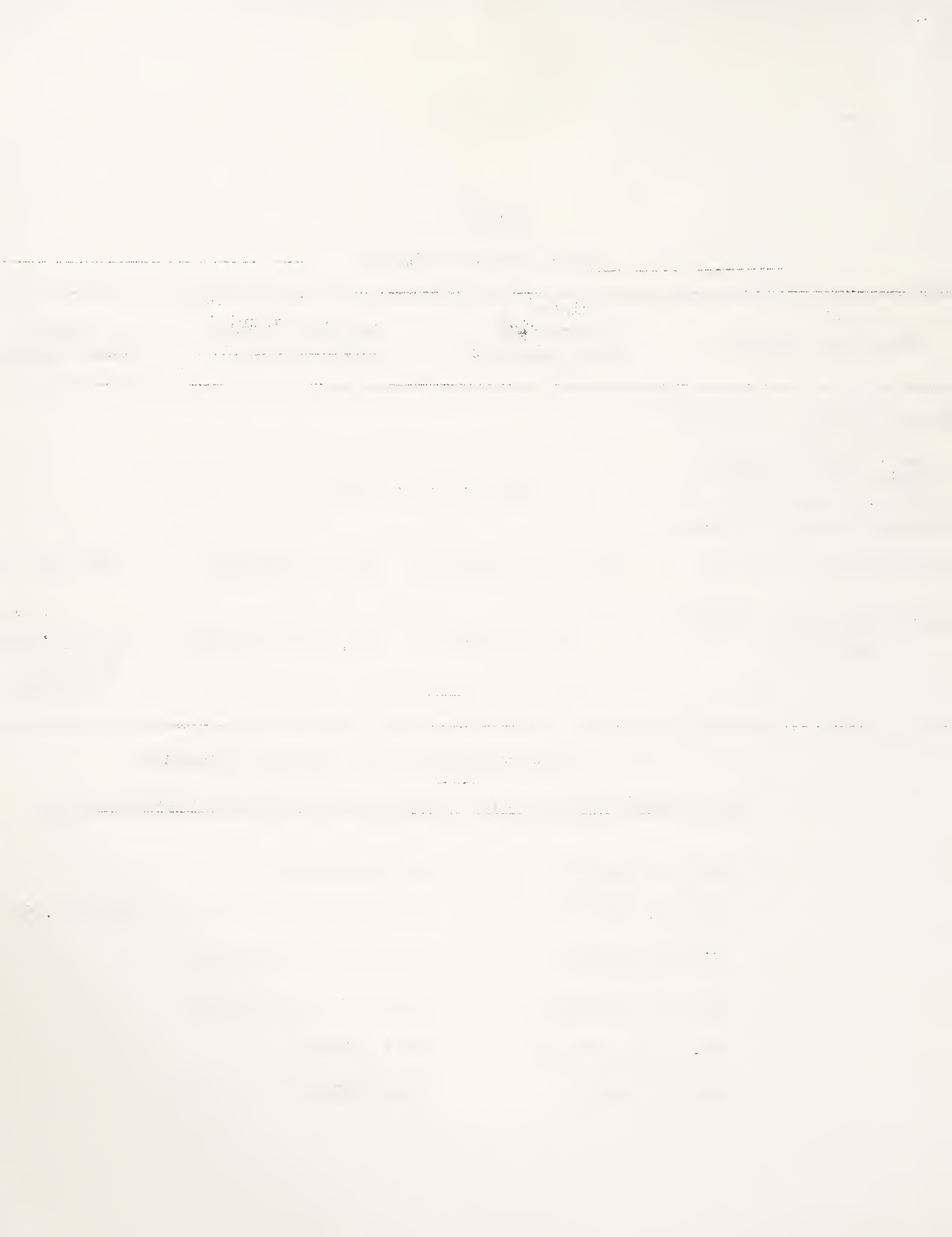
Public Health Officers

Whole Time Officers	Guisborough Urban District	Skelton & Brotton Urban District	Loftus Urban District
Medical Officer of Health who is also Asst. County Medical Officer No. 4 Area N.R.C.C. and School Medical Officer, N.R.C.C.	Dr. T. M. B. Rohan		
Public Health Inspector	*Mr. A.T. Pallister	Mr. J.H. Rhodes	*Mr. W.C. Ran
Additional Public Health Inspectors	Mr. E. Ward	Mr. R.M. Chalmers	Mr. W. Murray Mr. A. S. Kirkwood

*Also Surveyor of the District concerned

County Public Health Staff attached to the Skelton & Brotton Area

Miss M. Nuttall	Health Visitor
Miss B. Bostock	Health Visitor (Commenced duty 8.6.70)
Miss L. Sanders	District Nurse/Midwife
Mrs. K. Thirling	District Nurse/Midwife
Mr. R. K. Nuttall	Senior Clerk
Mrs. J. Wilson	Clerk/Typist



Statistics of the Area

Population

The Registrar-General's estimate of the population of the district in the mid-year 1970 is 14,450 as compared to an estimate of the population in the mid-year 1969 of 14,270.

General Statistics

I am indebted to the Financial Officer of the Council for the following figures:-

1.	Area of the District in acres	15,419
2.	No. of inhabited houses according to the rate books..	5,253
3.	Rateable Value	£296,232
4.	Sum represented by a penny rate	£1,257

TABLE 2

Vital Statistics

	MALE	FEMALE	TOTAL
Live Births	155	142	297
Legitimate	146	134	280
Illegitimate	9	8	17

Still Births	1	2	3
Legitimate	1	2	3
Illegitimate	-	-	-

Deaths of Infants under 1 year of age

	MALE	FEMALE
Total	4	7
Legitimate	4	7
Illegitimate	-	-

1. $\frac{1}{x^2} = x^{-2}$
 $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

2. $\frac{1}{x^3} = x^{-3}$

3. $\frac{1}{x^4} = x^{-4}$

$\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$

4. $\frac{1}{x^5} = x^{-5}$

5. $\frac{1}{x^6} = x^{-6}$

6. $\frac{1}{x^7} = x^{-7}$

7. $\frac{1}{x^8} = x^{-8}$

8. $\frac{1}{x^9} = x^{-9}$

9. $\frac{1}{x^{10}} = x^{-10}$

10. $\frac{1}{x^{11}} = x^{-11}$

11. $\frac{1}{x^{12}} = x^{-12}$

12. $\frac{1}{x^{13}} = x^{-13}$

13. $\frac{1}{x^{14}} = x^{-14}$

14. $\frac{1}{x^{15}} = x^{-15}$

15. $\frac{1}{x^{16}} = x^{-16}$

16. $\frac{1}{x^{17}} = x^{-17}$

17. $\frac{1}{x^{18}} = x^{-18}$

18. $\frac{1}{x^{19}} = x^{-19}$

The number of births registered being 297 gives a corrected birth-rate of 22.2 per 1,000 of the population, compared to 16.0 for England and Wales. Eleven infants under the age of one year died giving an infant mortality rate of 37.0 per 1,000 live births compared to the rate for England and Wales of 18.2.

TABLE 3 - VITAL STATISTICS

Causes of Death

	MALE	FEMALE
Tuberculosis, Respiratory	-	-
Tuberculosis Other	-	-
Enteritis & Other Diarrhoeal Diseases	2	-
Other Infective and Parasitic Diseases	1	-
Malignant Neoplasm - Stomach	3	1
Malignant Neoplasm - Intestine	3	-
Malignant Neoplasm - Lung, Bronchus	5	5
Malignant Neoplasm - Breast	-	3
Malignant Neoplasm - Uterus	-	1
Other Malignant Neoplasms, etc.	7	6
Benign and Unspecified Neoplasms	1	-
Leukemia	-	1
Other Endocrine, etc. Diseases	-	-
Mental Disorders	-	1
Anaemias	-	2
Chronic Rheumatic Heart Disease	-	1
Hypertensive Disease	2	-
Ischaemic Heart Disease	34	12
Other Forms of Heart Disease	9	7
Cerebrovascular Disease	12	16
Other Disease of Circulatory System	2	4
Influenza	1	1
Pneumonia	5	5
Bronchitis and Emphysema	5	-
Other disease of Respiratory System	1	1
Cirrhosis of Liver	-	1
Nephritis and Nephrosis	-	1
Hyperplasia of Prostate	1	-
Other Diseases, Genito-Urinary System	-	-
Abortion	-	-
Diseases of Musculo Skeletal System	1	-
Congenital Anomalies	1	1
Birth Injury, Difficult Labour, etc.	1	-
Other Causes of Perinatal Mortality	2	4
Motor Vehicle Accidents	2	-
All other Accidents	1	2
Suicide & Self inflicted injuries	2	-
	<hr/> 104	<hr/> 76

180 deaths of residents gave a corrected death-rate of 14.3 per 1000 of population compared to 11.7 for England and Wales.



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Infectious Diseases

Table 4 shows the incidence of notifiable diseases other than tuberculosis.

Tuberculosis

No cases of respiratory tuberculosis and none of non-respiratory tuberculosis were notified during the year.

There were no deaths from tuberculosis during 1970.

TABLE 5
Immunisation and Vaccination

<u>Immunisation against Diphtheria</u>	UNDER 1	1 to 4	5 to 14	TOTAL
Completed	220	32	-	252
Reinforcing Doses	-	-	170	170
<u>Immunisation against Whooping Cough</u>		0 to 4	5 to 14	TOTAL
Completed		252	-	252
<u>Vaccination (Smallpox)</u>	PRIMARY		RE-VACCINATION	
	61		18	
<u>Poliomyelitis Vaccination</u>	PRIMARY		REINFORCING	
	252		170	

The General Provision of Health Services in the District

1. Laboratory Facilities

This work is now done at the Public Health Laboratory, Middlesbrough.

2. National Assistance Act, 1948 and 1951 - Section 47

No action had to be taken under this Act.

S K E L T O N A N D B R O T T O N U R B A N D I S T R I C T C O U N C I L

HEALTH DEPARTMENT,
COUNCIL OFFICES,
SKELTON-IN-CLEVELAND.

To the Chairman and Members of
Skelton and Brotton Urban District Council.

Mr. Chairman, Madam & Gentlemen,

I have pleasure in presenting my Annual Report to the Council for
the year 1970.

A great deal of time was spent on housing work during the year. A
Compulsory Purchase Order was confirmed in respect of twenty-seven houses
in Chapel Street, Brotton, and the occupants were re-housed in the villages
of their choice. Following a survey of all the houses in the district a
report on slum clearance which included 1157 houses to be dealt with over
15 years was presented to the Council.

I wish to express my thanks to the Chairman and Members of the Council for
their encouragement during the year; and to my assistant, Mr. R. M. Chalmers,
to my Clerk/Typist, Mrs. S. Sheehy and to the Rodent Operator Mr. R. A. Winter.

Certain information in the report has been kindly provided by your
Treasurer and Surveyor.

J. H. RHODES

Public Health Inspector

SANITARY CIRCUMSTANCES OF THE DISTRICT

A summary of visits made is tabulated below:-

TABLE 6

	No. of Inspections
Dwellinghouses	537
Slaughterhouses	1,167
Factories	7
Food Premises	105
Water Supplies	8
Drainage and Sewerage	34
Pests	323
Infectious Diseases	15
Council house repairs (visits)	639
Offices & shops	35
Miscellaneous	286
	3,156

WATER SUPPLY

With the exception of some outlying farms and cottages water is supplied by the Tees Valley and Cleveland Water Board. Table 7 summarises the position as follows:-

TABLE 7

Number of houses having mains supply in pipes inside	5,233
Number of houses supplied by standpipes	-
Number of houses supplied by wells and springs	20

Ten samples of water were taken during the year and submitted for bacteriological examination. Details are given in Table 8.

TABLE 8

Area	No. of Samples	Result	
		Satisfactory	Unsatisfactory
Skelton	3	3	-
Brotton	3	3	-
Moorsholm	1	1	-
Lingdale	2	2	-
Boosbeck	1	1	-

TABLE 9
CLOSET CONVERSIONS

Number of conversions carried out	3
Number of pan closets remaining (six of these houses are unoccupied)	28

REFUSE COLLECTION AND DISPOSAL

A weekly collection of house and trade refuse is maintained throughout the district.

Refuse disposal was by controlled tipping at the Brotton Tip throughout the year.

The time lost during the year in sickness amounted to 2,568 man/hours. For the financial year ended 31st March, 1971, the cost of the service was estimated at £23,414.

Other details relating to this service were:-

Trade refuse collected - Loads	411
Bins	1204

FACTORIES

Tables 10 and 11 give details of factory inspection work carried out during the year.

Prescribed Particulars on the Administration of the

Factories Act, 1937

Part I of the Act

TABLE 10

1. Inspections

	No. on Register	No. of Inspections	No. of written Notices	Occupiers Prosecuted
1. Factories in which Sections 1 to 6 are enforced	Nil	-	-	-
2. Factories in which Section 7 is enforced	18	7	-	-
3. Other premises in which Section 7 is enforced	1	-	-	-
TOTALS	19	7	-	-

TABLE 11

2. Cases where defects were found

Particulars	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector
Want of Cleanliness	-	-	-	-
Overcrowding	-	-	-	-
Unreasonable Temperature	-	-	-	-
Inadequate Ventilation	-	-	-	-
Ineffective Drainage of floors	-	-	-	-
Sanitary Conveniences				
(a) Insufficient	-	-	-	-
(b) Unsuitable or defective	-	-	-	-
(c) Not separate for sexes	-	-	-	-
Other offences against the Act	-	-	-	-
TOTAL	-	-	-	-

Part VIII of the Act

Outwork

Sections 133 and 134

There are no outworkers in the area

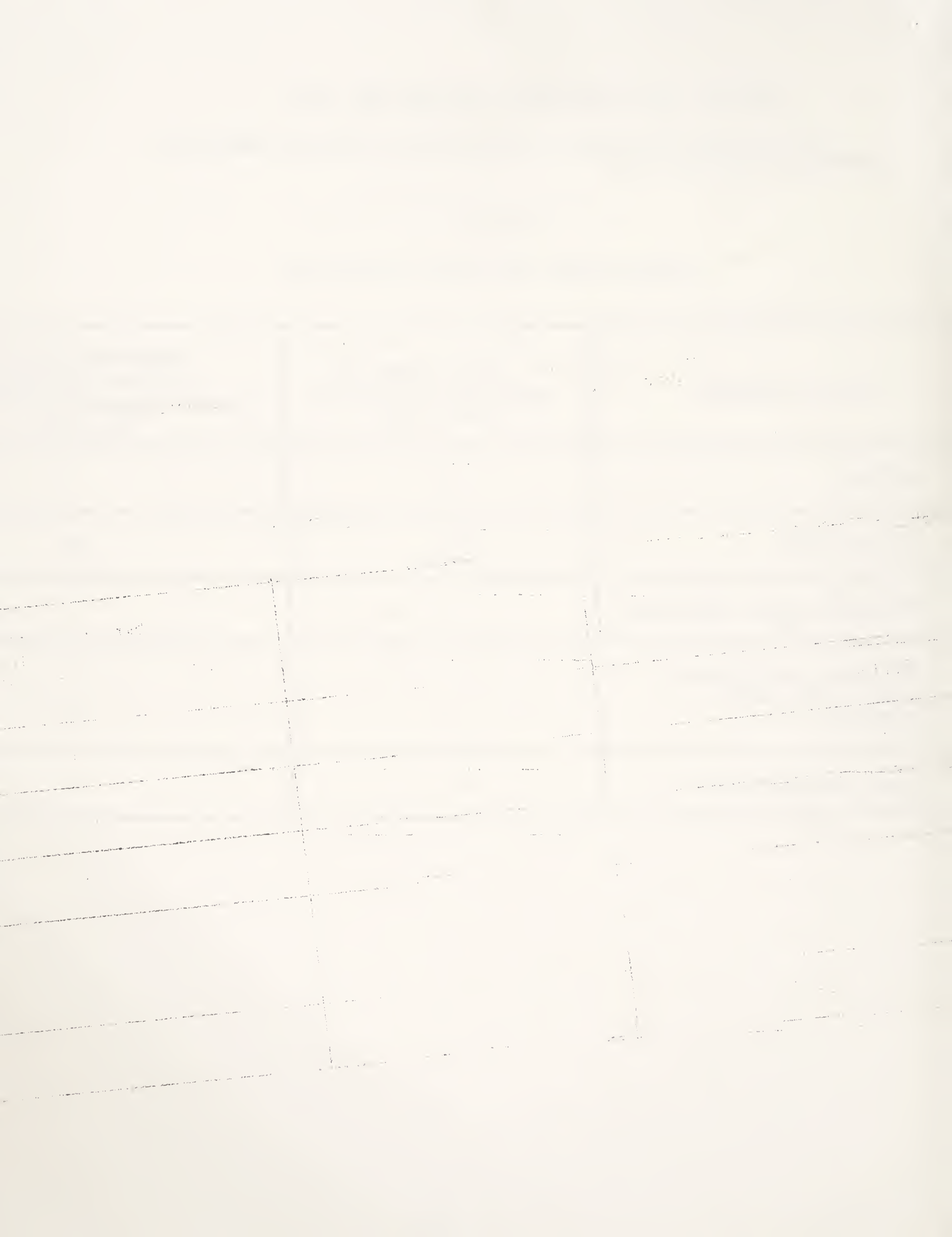
OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following table shows registrations and general inspections relating to the above Act.

TABLE 13

REGISTRATIONS AND GENERAL INSPECTIONS

Class of premises	Total number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	3	1
Retail shops	32	29
Wholesale shops, warehouses	1	1
Catering establishments open to the public canteens	6	4
Fuel storage depots	-	-



HOUSING

A Compulsory Purchase Order in respect of twenty-seven houses included in the Chapel Street Clearance Area, Brotton, was confirmed, and the occupants rehoused.

A report on slum clearance was presented to the Council. This recommended that 1157 houses be cleared over fifteen years:-

Skelton Green	164
Skelton	18
Boosbeck	136
Margrove Park	100
Charltons	83
Lingdale	287
Brotton	369

TABLE 14

Housing Appendix - Statistics

1.	<u>Inspection of dwellinghouses during the year</u>	
1.	(a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	39
	(b) Number of inspections made for the purpose	229
2.	(a) Number of dwellinghouses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	0
	(b) Number of inspections made for the purpose	0
3.	Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	2
4.	Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found to be not in all respects reasonably fit for human habitation	25
2.	<u>Remedy of defects during the year without service of formal notices</u>	
(1)	Number of defective dwellinghouses rendered fit or repaired in consequence of informal action by the local authority or their officers	18

Housing Statistics - continued

3. Action under Statutory Powers during the year

A.	Proceedings under Sections 9 and 16 of the Housing Act 1957	
	(1) Number of dwellinghouses in respect of which notices were served requiring repairs	0
	(2) Number of dwellinghouses rendered fit after service of formal notices	
	(a) By Owners	0
	(b) By Local Authority in default of Owners	0
B.	Proceedings under Public Health Acts	
	(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	3
	(2) Number of dwellinghouses in which defects were remedied after service of formal notices	
	(a) By Owners	-
	(b) By Local Authority in default of Owners	3
C.	Proceedings under Section 17, 18, 26, 27 and 28 of the Housing Act 1957	
	(1) Number of dwellinghouses in respect of which Demolition Orders were made	0
	(2) Number of dwellinghouses demolished in pursuance of Demolition Orders	0
	(3) Number of dwellinghouses subject to undertaking or closing Orders	2
	(4) Number of dwellinghouses in respect of which Closing Orders were determined, the premises having been rendered fit	0
D.	Clearance Areas	
	(1) Number of houses included in Clearance Areas	0
	(2) Number of houses included in Confirmed Clearance Orders	27
	(3) Number of houses included in Clearance Orders demolished	0
	(4) Number of persons displaced	70
	(5) Number of families displaced	26

4. Housing Act, 1957, Part 4, Overcrowding

(1)	Number of dwellings overcrowded at end of year	Not known
(2)	Number of new cases of overcrowding reported during year	-

Improvement Grants

Number of Improvement Grants made	23
Number of Improvement Grants refused	-
Number of Standard Grants made	33

New Housing

Number of Council houses erected during year	81
Number of Private houses erected during year	142

Council Housing

The Council own 917 dwellings and 6 shops as follows:-

	<u>Houses</u>		<u>Bungalows</u>	<u>Flats</u>	<u>Shops</u>
	<u>2-Bed</u>	<u>3-Bed</u>			
Skelton	91	197	138	-	1
Brotton	16	234	54	19	5
Boosbeck	16	92	-	-	-
Lingdale	-	24	36	-	-
	<u>123</u>	<u>547</u>	<u>228</u>	<u>19</u>	<u>6</u>

Re-housing

No. of housing applicants at 31st December, 1970	246
No. of bungalow applicants at 31st December 1970	95

Analysis of Waiting List

Accommodation Required	Number of Applicants
Bungalows	95
Houses	
Skelton	143
Lingdale	10
Boosbeck	8
Brotton	16
Hollybush	2
More than one estate	<u>67</u>
	<u>341</u>

FOOD

General

There are 115 food premises in the area, as classified under the Foods and Drugs Act, 1955. The premises are as follows:-

Public Houses	19
Off-Licence Premises	7
Clubs (5 Workingmen's Clubs, 1 British Legion, 4 Institutes)	10
Fish and Chip Shops	11
Grocers, Confectioners, General Dealers	66
Bakehouses	5
Ice Cream Retailers	62
Butchers	8
Greengrocers	2
Cafes and Canteens	4

105 visits were made to various food premises.

Milk

The Council are responsible for milk registration as shown in Table 15 and for retail milk sampling.

TABLE 15

Milk Registrations

Number of Milk Distributors registered	12
Number of Dairy Premises registered	8

100

100

100

100

100

Milk Supplies - Brucella Abortus

- (i) Number of samples of raw milk examined = 34
(ii) Number of positive samples found = 8

A notice was served on Mr. Bell on 23rd August, 1967, requiring that no milk from Hollybush Farm be sold for human consumption or used in the manufacture of products for human consumption unless it has been treated, or in the case of a sale, is sold subject to its being treated before consumption. This notice is still in force.

MEAT AND OTHER FOODS

There are three private slaughterhouses which are licensed by the Council. One slaughterhouse is being used for the slaughter of animals for sale outside the area in addition to local trade.

The number of animals slaughtered in the area was 13,889 as compared with 10,667 in 1969 and 13,348 in 1968. One thousand one hundred and sixty seven visits were made for meat inspection purposes including regular Sunday visits.

The income for the year from meat inspection charges amounted to £638.03.

There are 7 licensed slaughtermen in the district.

Other Foods Condemned

	<u>lbs.</u>	<u>ozs.</u>
1 tin Heinz tomatoe soup		10½
1 tin Spar Cling peaches		15
1 tin Spar grapefruit segments	1	4
2 tins Delmonte Sliced peaches	1	15
1 tin Spar new potatoes	1	3
1 tin Daisy Peas		10½
6 tins italian tomatoes	4	2
1 tin ambrosia creamed rice		6
2 tins spar whole carrots	1	4
1 tin spaghetti hoops		15½
1 roll bacon	14	
1 tin Danish Pork luncheon meat	4	7¼
5 tins Morton Blackcurrant pie filling	4	
1 tin Edwards Crown stewing steak		15½
1 tin Zwan Chopped ham & pork		7

Other Foods Condemned (contnd.)

	<u>lbs.</u>	<u>ozs.</u>
1 tin Co-op Evap. Milk		14
1 tin Semolina milk pudding		15
1 tin Mandarin oranges		11
1 tin Red Sockeye Salmon		3½
1 tin Ox tongue	6	
	<hr/>	
	45	14¾oz.
	<hr/>	

TABLE 16

Carcases and Offal inspected and condemned in whole or in part

	Cattle exclud- ing cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed	2546 2546	48 48	22 22	7846 7846	3427 3427	- -
All diseases except Tuberculosis & Cysticerci Whole carcasses condemned	1	-	-	-	-	-
Carcasses of which some part or organ was condemned	142	3	1	42	75	-
Percentage of the number inspected affected with diseases other than tuberculosis and Cysti- cerci	0.05%	6.25%	4.54%	0.005%	0.02%	-
Tuberculosis only: Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	1	-	-	-	4	-
Percentage of the number inspected affected with tuberculosis__	0.03%	-	-	-	0.001%	-
Cysticercosis Carcasses of which some part or organ was condemned	2	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	2	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

TABLE 17
FRESH MEAT CONDEMNATIONS DURING 1970

Reason for Condemnation	BEASTS		COWS		SHEEP		PIGS		TOTAL
	Carcase lb	Offal lb	Carcase lb	Offal lb	Carcase lb	Offal lb	Carcase lb	Offal lb	
C. Bovis	30	3	25	-	-	-	-	-	58
Abcesses	-	740	-	-	-	-	-	-	740
Arthritis	-	-	-	-	11	-	-	-	11
Milk Spots	-	-	-	-	-	-	-	22	22
Pyelonephritis	-	2	-	-	-	-	-	-	2
Parasites	-	1734	-	29	111	367	-	517	2758
Bact. Necrosis	-	14	-	-	-	-	-	-	14
Cirrhosis	-	20	-	-	-	-	-	-	20
Tuberculosis	10	-	-	-	-	-	54	-	64
Angioma	-	56	-	-	-	-	-	-	56
Septic pericarditis	356	-	-	-	-	-	-	-	356
Actinomycosis	25	-	-	-	-	-	-	-	25
Miscellaneous	-	-	-	1	-	-	-	-	1
TOTAL	421	2569	25	30	122	367	54	539	4127
Submitted for treatment by refrigeration	784	-	-	-	-	-	-	-	784

Adulteration

The Chief County Health Inspector reports that 26 samples of foods of various descriptions were taken in the Urban District, two of which were unsatisfactory. One was a tin of stewed steak & gravy marginally deficient in meat and the other was a steak pie also marginally deficient in meat. Both of these cases were taken up with the manufacturers.

CLEAN AIR

No action was necessary.

RODENT CONTROL

The Council's sewers were treated twice and only light infestations were found in a few areas. The Council's tips were kept under constant supervision and minor infestations dealt with on several occasions.

"Warfarin" has been used to treat all the infestations during 1970. This poison gives very good results and the technique recommended by the Ministry of Agriculture, Fisheries and Food is followed.

There are 33 farms and 6 business premises in the Rodent Control Contract scheme.

Details of work done are set out below:-

Properties Treated

	<u>Rats</u>	<u>Mice</u>
Domestic Premises	33	90
Business Premises	16	40
Farms	75	34
Schools	2	12

DISINFESTATIONS

Eight infestations were dealt with during the year.

CARAVAN SITES

There is one licensed site in operation, and two licences for individual caravans.

KNACKER'S YARD

The Knacker's Yard at Charltons was again licensed and periodical visits were made.

SCRAP METAL DEALERS

There are 7 persons registered as Scrap Metal Dealers under the Scrap Metal Dealers Act, 1964.

