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SLEAFORD URBAN DISTRICT
COUNCIL.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
SANITARY INSPECTOR
FOR THE
YEAR
1951.



1901

THE BOARD OF HEALTH
CITY OF BOSTON

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
SANITARY INSPECTOR
FOR THE
YEAR
1901.

1901

SLEAFORD URBAN DISTRICT COUNCIL.

PUBLIC HEALTH COMMITTEE.

Councillor E. W. Elmore. (Chairman of the Council.)
Councillor A. Craven. (Chairman of the Committee.)
Councillor S. S. Williams.
Councillor J. Rudkin.
Councillor G. Dawson.
Councillor J. V. Dick.
Councillor E. A. Smeeton.
Councillor F. Gostick.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

MEDICAL OFFICER OF HEALTH.

John V. Scholey, M.B., Ch.B.

SANITARY INSPECTOR AND HOUSING OFFICER.

T. E. Dagwell, M.R.S.I., M.S.I.A.

Certificate of the Royal Sanitary Institute and Sanitary Inspectors'
Examination Joint Board.

Certificate of the Royal Sanitary Institute as Inspector of Meat and
Other Foods.

Certificate of the Royal Sanitary Institute as Smoke Inspector.

Certificate of the Royal Sanitary Institute in Sanitary Science as
applied to Buildings and Public Works.

HOUSING OFFICER'S ASSISTANT
AND CLERK TO THE SANITARY INSPECTOR.

A. V. Barraclough, A.I.Hsg.
(Resigned 26.5.51.)

H. G. Battram.
(Appointed 9.7.51.)

SEAFORD URBAN DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE

- Councillor E. S. Elmore. (Chairman of the Council.)
- Councillor A. Drayton. (Chairman of the Committee.)
- Councillor S. S. Williams.
- Councillor J. R. Rabin.
- Councillor G. Dawson.
- Councillor J. J. Dick.
- Councillor E. A. Weston.
- Councillor F. Gosling.

STATE OF THE PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH

John A. Scholey, M.B., Ch.B.

SANITARY INSPECTOR AND HOUSING OFFICER

F. E. Gaskell, M.R.S.L., M.S.I.A.

Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board.

Certificate of the Royal Sanitary Institute as Inspector of Meat and Other Foods.

Certificate of the Royal Sanitary Institute as Smoke Inspector.

Certificate of the Royal Sanitary Institute in Sanitary Science as applied to Buildings and Public Areas.

HOUSING OFFICER'S ASSISTANT
AND DEPUTY TO THE SANITARY INSPECTOR

A. V. Barnwell, F.I.H.S.
(Resigned 28.5.21.)

H. G. Estlin.
(Appointed 27.5.21.)

12 Market Place,
SLEAFORD,
Lincs.

14th October 1952.

Mr. Chairman, Gentlemen,

I have the honour to present to you the Annual Report for the year 1951. The statistics call for little comment and all of them compare favourably with those presented for the country as a whole.

The health of the community remained good throughout the year and the only epidemic of any importance was a relatively mild one of measles.

A reasonable response is being made by the public to take advantage of immunisation against Diphtheria but I am afraid the same cannot be said of vaccination. Since all legal obligation for vaccination was removed, there has been a marked falling off in the numbers coming forward for this service. It cannot be stressed too strongly how important it is to have as many as possible vaccinated in the fight against Smallpox. It could easily become a serious menace once again in this country if the public do not take steps to have themselves protected by vaccination.

An important event during the year was the incorporation of the Laundon Nursing Home into the National Health Service. The change over took place smoothly and the services rendered by the Nursing Home have, as always, been in great demand.

Housing still remains a problem but considerable steps are being made towards the completion of new houses. The initial high cost of houses and consequently the high rents asked tend to create further problems.

I wish to thank the Public Health Staff, the Clerk of the Council, and members for their help and encouragement in my work.

I am, Gentlemen,

Yours faithfully,

JOHN W. SCHOLEY.

Medical Officer of Health.

12 Market Place,

BIRMINGHAM,

England.

14th October 1952.

Mr. Chairman, Gentlemen,

I have the honor to present to you the Annual Report for the year 1951. The statistics call for little comment and all of them compare favorably with those presented for the country as a whole.

The health of the community remained good throughout the year and the only evidence of any importance was a relatively mild one of measles.

A reasonable response is being made by the public to take advantage of immunisation against diphtheria but I am afraid the same cannot be said of vaccination. Since all local obligations for vaccination was removed, there has been a marked falling off in the numbers coming forward for this service. It cannot be stressed too strongly how important it is to have as many as possible vaccinated in the fight against diphtheria. It could easily become a serious menace once again in this country if the public do not take steps to have themselves protected by vaccination.

An important event during the year was the inauguration of the London Nursing Home into the National Health Service. The change over took place smoothly and the services rendered by the Nursing Home have, as always, been in great demand.

However still remains a problem but considerable steps are being made towards the solution of new houses. The initial high cost of houses and consequently the high rents attached tend to create further problems.

I wish to thank the Public Health Staff, the Clerk of the Council, and members for their help and encouragement in my work.

I am, Gentlemen,

Yours faithfully,

JOHN W. BROWNLY,

Medical Officer of Health.

GENERAL STATISTICS.

Area in acres.	4,549.
Population - 1951 census.	7,282.
- Registrar General's Estimate, 30.6.51.	7,204.
Number of inhabited houses according to the Rate Book.	2,233.
Number of new houses completed during the year.	15.
Rateable value as at 1st October 1951.	£49,374.
Sum represented by a penny rate.	£201.

VITAL STATISTICS.

BIRTHS.

		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
<u>Live Births.</u>	Legitimate.	69	48	117
	Illegitimate.	<u>1</u>	<u>5</u>	<u>6</u>
		70	53	123

		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
<u>Still Births.</u>	Legitimate.	0	1	1
	Illegitimate.	<u>0</u>	<u>0</u>	<u>0</u>
		0	1	1

Birth Rates.

	1950.	1951.
Birth Rate (Crude) per 1,000 of the estimated population.	16.0	15.82
Birth Rate (Corrected) per 1,000 of the estimated population.	15.84	15.66
Birth Rate per 1,000 of the estimated population. (England and Wales)	15.8	15.5
Still Birth Rate per 1,000 of the estimated population.	0.25	0.14

DEATHS.

	Male.	Female.	Total.
Number of deaths.	63	51	114
Death Rate (Crude) per 1,000 of the estimated population.			13.0
Death Rate (Corrected) per 1,000 of the estimated population.			11.96
Death Rate per 1,000 of the estimated population. (England and Wales)			11.6

	1950.	1951.
Death Rate (Crude) per 1,000 of the estimated population.	13.0	15.82
Death Rate (Corrected) per 1,000 of the estimated population.	11.96	14.45
Death Rate per 1,000 of the estimated population. (England and Wales)	11.6	12.5

GENERAL STATISTICS

Area in acres. 4,529.
 Population - 1981 census. 7,282.
 - Registrar General's Estimate, 30.6.51. 7,204.
 Number of inhabited houses according to the Rate Book. 2,233.
 Number of new houses completed during the year. 15.
 Possible value as at 1st October 1981. 249,274.
 Sum represented by a penny rate. 2501.

VITAL STATISTICS

<u>BIRTHS</u>		
<u>Total</u>	<u>Female</u>	<u>Male</u>
117	49	68
8	2	6
125	51	74
<u>Still Births</u>		
1	1	0
0	0	0
1	1	0

Birth Rates

1981	1980
15.82	16.0
13.66	15.84
15.8	15.8
0.22 @ 0.14	0.22
13.0	13.0
11.66	11.66
11.8	11.8

Birth Rate (Crude) per 1,000 of the estimated population. 15.82
 Birth Rate (Corrected) per 1,000 of the estimated population. 13.66
 Birth Rate per 1,000 of the estimated population. (England and Wales) 15.8
 Still Birth Rate per 1,000 of the estimated population. 0.22 @ 0.14
 Number of deaths. Male 53, Female 51, Total 104
 Death Rate (Crude) per 1,000 of the estimated population. 13.0
 Death Rate (Corrected) per 1,000 of the estimated population. 11.66
 Death Rate per 1,000 of the estimated population. (England and Wales) 11.8

DEATHS

Deaths of Infants under 1 year.

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Number of Deaths - Legitimate.	1	0	1
Illegitimate.	<u>0</u>	<u>0</u>	<u>0</u>
	1	0	1
	—	—	—

Death Rate per 1,000 live births.

Death Rate per 1,000 live births.
(England and Wales.)

	1950	1951
Death Rate per 1,000 live births.	72.0	8.13
Death Rate per 1,000 live births. (England and Wales.)	29.8	29.6

CAUSES OF DEATH.

All Causes.	Male.	Female.	Total.
	63	51	114
Respiratory Tuberculosis	2	0	2
Other Tuberculosis	2	1	3
Syphilitic Disease	0	0	0
Diphtheria	0	0	0
Whooping Cough	0	0	0
Meningococcal infections	0	0	0
Acute poliomyelitis	0	0	0
Measles	0	0	0
Other infective and parasitic diseases	0	1	1
Malignant neoplasm, stomach	2	0	2
Malignant neoplasm, lung, bronchus	1	0	1
Malignant neoplasm, breast	0	1	1
Malignant neoplasm, uterus	0	2	2
Other malignant and lymphatic neoplasms	2	7	9
Leukaemia, aleukaemia	0	0	0
Diabetes	1	0	1
Vascular lesions of nervous system	5	12	17
Coronary disease, angina	6	3	9
Hyper-tension with heart disease	2	1	3
Other heart disease	19	9	28
Other circulatory disease	2	1	3
Influenza	1	1	2
Pneumonia	2	3	5
Bronchitis	5	0	5
Other diseases of respiratory system	0	0	0
Ulcer of stomach and duodenum	1	0	1
Gastritis, enteritis and diarrhoea	0	0	0
Nephritis and nephrosis	0	0	0
Hyper-plasia of prostate	1	0	1
Pregnancy, child-birth, abortion	0	0	0
Congenital malformations	0	0	0
Other defined and ill defined diseases	3	6	9
Motor vehicle accidents	1	0	1
All other accidents	3	1	4
Suicide	2	2	4
Homicide and operations of war	0	0	0

CAUSES OF DEATH

Death Rate per 1,000 live births.
 (England and Wales.)

1950	22.8
1951	22.8

Number of Deaths - Legitimate.
 Illegitimate.

Male	Female	Total
1	0	1
0	0	0
1	0	1

Deaths of Infants under 1 year.

All Causes	Male	Female	Total
Homicide and operations of war	0	0	0
Swine	2	1	3
All other accidents	2	1	3
Motor vehicle accidents	1	0	1
Other defined and ill defined diseases	3	2	5
Congenital malformations	0	0	0
Pregnancy, child-birth, abortion	0	0	0
Hyper-tension of pregnant	1	0	1
Hepatitis and nephritis	0	0	0
Gastritis, enteritis and diarrhoea	0	0	0
Viral of stomach and duodenum	1	0	1
Other diseases of respiratory system	0	0	0
Fractures	3	0	3
Pneumonia	2	2	4
Influenza	1	4	5
Other respiratory diseases	2	1	3
Other heart disease	19	9	28
Hyper-tension with heart disease	2	1	3
Coronary disease, angina	2	3	5
Vascular lesions of nervous system	2	12	14
Diabetes	1	0	1
Leukemia, anaemia	0	0	0
Other malignant and lymphatic neoplasms	2	7	9
Malignant neoplasm, uterus	0	2	2
Malignant neoplasm, breast	0	1	1
Malignant neoplasm, lung, bronchus	1	0	1
Malignant neoplasm, stomach	2	0	2
Other infective and parasitic diseases	0	1	1
Measles	0	0	0
Acute poliomyelitis	0	0	0
Meningococcal infections	0	0	0
Whooping cough	0	0	0
Diphtheria	0	0	0
Syphilitic disease	0	0	0
Other Tuberculosis	2	1	3
Respiratory Tuberculosis	2	0	2

GENERAL PROVISIONS OF HEALTH SERVICES WITHIN THE AREA.

Infectious Disease Hospitals.

No infectious disease hospital is provided within the Urban District and arrangements are made as necessary for cases requiring hospital treatment to be admitted into hospitals in the adjoining areas.

Laboratory Facilities.

Bacteriological examinations are made by the Public Health Laboratory Service, Lincoln. Water samples are sent to the Public Analyst, Mr. W. W. Taylor, 1, Regent Street, Nottingham, when both chemical and bacteriological examinations are required.

INFECTIOUS DISEASES.

During the year 233 cases of infectious disease were notified :-

Measles	205
Whooping Cough	21
Pneumonia	4
Dysentery	2
Erysipelas	1

Food Poisoning.

No case of food poisoning was notified during the year.

NATIONAL ASSISTANCE ACT 1948.

Whilst several cases of persons in need of care and attention came to the notice of the Department during the year, it was not found necessary to take any formal action under Section 47 of the Act.

GENERAL PROVISIONS OF HEALTH SERVICES WITHIN THE AREA.

Infectious Disease Hospitals.

No infectious disease hospital is provided within the Urban District and arrangements are made as necessary for areas requiring hospital treatment to be admitted into hospitals in the adjacent areas.

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INFECTIOUS DISEASES.

During the year 233 cases of infectious diseases were notified :-

208	Malaria
21	Whooping Cough
4	Typhoid
3	Dysentery
1	Erysipelas

Food Poisoning.

No case of food poisoning was notified during the year.

NATIONAL ASSISTANCE ACT 1948.

While several cases of persons in need of care and attention came to the notice of the Department during the year, it was not found necessary to take any formal action under Section 47 of the Act.

ANNUAL REPORT OF THE SANITARY INSPECTOR.

1 9 5 1.

Mr. Chairman and Gentlemen,

I have pleasure in presenting my fourth annual report on the sanitary circumstances of the Urban District for the year ending 31st December 1951.

The rate at which new houses have been provided for the inadequately housed has been even less during this year than last, twelve new council houses having been completed.

An opportunity was taken during the year to revise and bring up to date the list of applicants for re-housing. The overall position with regard to housing has changed little and comments which I made last year with reference to the economics of re-housing remain unchanged.

The work in connection with the management of the Council's estates has increased considerably during the past four years, as has the amount of work involved in carrying out meat inspection at the Ministry of Food Slaughterhouses. These two factors have reduced the amount of time which has been spent by the Department on general public health work.

I once again stress the deterioration in cottage property throughout the town due to lack of proper maintenance. This is a problem which must soon be adequately dealt with.

I have to thank the Council for their support, the Medical Officer of Health, the Clerk of the Council, and the other members of the staff, in particular those of my own Department, for their assistance and co-operation during the past year.

T. E. DAGWELL.

Sanitary and Housing Officer.

October 1952.

ANNUAL REPORT OF THE SANITARY INSPECTOR

1931

Mr. Chairman and Gentlemen,

I have pleasure in presenting to you the sanitary circumstances of the Urban District for the year ending 31st December 1931.

The rate at which new houses have been provided for the inadequately housed has been even less during this year than last, twelve new council houses having been completed.

An opportunity was taken during the year to revise and bring up to date the list of applicants for re-housing. The overall position with regard to housing has changed little and comments which I made last year with reference to the economies of re-housing remain unchanged.

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I once again stress the deterioration in cottage property throughout the town due to lack of proper maintenance. This is a problem which must soon be adequately dealt with.

I have to thank the Council for their support, the Medical Officer of Health, the Clerk of the Council, and the other members of the staff, in particular those of my own Department, for their assistance and co-operation during the past year.

T. B. DAVENPORT

Sanitary and Health Officer

October 1932

THE SANITARY INSPECTION OF THE AREA.

During the year 41 complaints have been investigated and 4,285 inspections and re-inspections have been made. These are detailed as follows :-

Dwelling Houses.

Primary Inspections under the Housing Act	4
Primary inspections under the Public Health Act	149
Re-inspections under the Housing Act	9
Re-inspections under the Public Health Act	322
Verminous premises, re-inspections	5
Visits re infectious disease	38

Other Inspections under the Public Health Act, etc.

Drains inspected	373
Drains tested	61
Ditches and streams	9
Visits re water supply	51
Piggeries and stables	3
Animals kept so as to be a nuisance	3
Places of entertainment	22
Schools	3
Tents, vans and sheds	5
Miscellaneous visits	103

Other Visits.

Shops Acts inspections	8
Factories - mechanical	18
Factories - non-mechanical	4
Workplaces	14
Rodent Control	15
Visits to Council properties	1,980
Visits re re-housing	117

Food Premises.

Slaughterhouses and Meat Depot	766
Butchers' shops	19
Bakehouses	3
Cafes and Restaurants	7
Licensed premises	7
Ice cream premises	23
Grocers	39
Greengrocers	63
Fried Fish Shops	4
Fresh Fish Shops	25
Cowsheds and Dairies	1
Other Food Premises	12

As a result of inspections made, formal and informal notices were served where necessary :-

	Out-stand- ing 1/1/51	Verbal		Written		Statutory		Totals		Out-stand- ing 31/12/51
		Ser:	Comp:	Ser:	Comp:	Ser:	Comp:	Ser:	Comp:	
Housing Acts---	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
P.H.Acts	17	16	16	22	21	4	4	42	41	18
Factories	Nil	1	1	Nil	1	Nil	Nil	1	1	Nil
Rodent Control	Nil	1	1	Nil	Nil	Nil	Nil	1	1	Nil

The following improvements have been carried out and contraventions remedied :-

Drainage.

Sewers cleansed	67
Drains cleansed	9
Drains relaid	29
New drains provided	32
Drains reconstructed	8
Drains ventilated	2
Inspection chambers repaired	7
Inspection chambers - new provided	21
Additional W.C.'s provided	17
W.C. pans renewed	4
Obsolete pans replaced	15
W.C. provided with flushing arrangements	4
W.W.P.'s renewed or repaired	1
Apartments repaired	10
Additional sinks provided	16

Dwelling Houses, etc.

Rooms disinfected	6
Rooms cleansed	4
Water supply re-instated	2
Water supply improved	3
Dustbins provided	1
Yards drained and paved	16
Roofs repaired	5
Gutters and R.W.P.'s repaired	7
Damp walls remedied	14
D.P.C.'s provided	1
External walls pointed and rendered	3
Chimney stacks reheaded and pointed	5
Stairs repaired	2
Firegrate repaired or renewed	6
Washing coppers provided or repaired	1
Windows repaired or renewed	8
Walls and ceilings repaired	18
Walls and ceilings redecorated	9
Floors repaired	10
Vermin eradicated	1
Offensive accumulations removed	3

Food Premises.

Slaughterhouses limewashed or repaired	1
Butchers' shops - contraventions remedied	1
Grocers' shops - contraventions remedied	3
Ice cream premises - contraventions remedied	2
Other premises (food) cleansed or repaired	4

Other Premises.

Tents and vans removed	3
Animal nuisances abated	1

The following improvements have been carried out and
 conventions remedied :-

Drainage

- 87 Sewers cleaned
- 89 Drains cleaned
- 32 Drains relaid
- 8 New drains provided
- 2 Drains reconstructed
- 7 Drains ventilated
- 21 Inspection chambers repaired
- 17 Inspection chambers - new provided
- 4 Additional W.C.'s provided
- 18 W.C. pans renewed
- 4 Cesspits/pans repaired
- 1 W.C. provided with flushing arrangements
- 10 W.W.P.'s renewed or repaired
- 18 Assemblies repaired
- 4 Additional sinks provided

Interior Houses, etc.

- 8 Rooms distinked
- 4 Rooms cleaned
- 2 Water supply re-instated
- 1 Water supply improved
- 16 Dampings provided
- 3 Yards drained and paved
- 7 Boats repaired
- 14 Gutters and R.W.P.'s repaired
- 1 Gang walls remedied
- 3 D.P.C.'s provided
- 5 External walls pointed and rendered
- 2 Chimney stacks resealed and pointed
- 6 Gables repaired
- 1 Firework repaired or renewed
- 8 Washing sockets provided or repaired
- 18 Windows repaired or renewed
- 9 Walls and ceilings repaired
- 10 Walls and ceilings redecorated
- 1 Floors repaired
- 3 Yards enclosed
- Offensive accumulations removed

Food Premises

- 1 Single storages disinfected or repaired
- 1 Bakers' shops - conventions remedied
- 3 Grocers' shops - conventions remedied
- 2 Ice cream premises - conventions remedied
- 4 Other premises (food) cleaned or repaired

Other Premises

- 3 Fences and vans removed
- 1 Actual nuisances abated

HOUSING.

The number of houses becoming available for re-housing in 1951 was small, only 14 post-war and 5 pre-war houses being allocated.

The erection of two blocks of four Gregory Flats was completed and on the whole the tenants who have been re-housed in them have settled down to flat life quite readily.

The work on the Galley Hill Estate commenced during the year, the roads and sewers being largely completed and a start made on the first phase houses. The houses under construction during the year included four better type houses to be let at an economic or semi-economic rent to the higher income applicants. The Galley Hill Estate will supply a steady flow of houses, the need for which I stressed in my last report. The two bedroomed houses now being erected on the Galley Hill Estate adequately meet the needs of the many small families now awaiting re-housing though the needs of the mixed families must not be overlooked.

I will once again say how much I would like to see provision made for the aged. Nevertheless I am sure that any scheme which tends to colonise old people should be avoided. Such accommodation should be interspersed with that provided for younger families.

Nine licences were granted during the year for private development.

In spite of rising costs and increasing numbers of houses, it has been possible to maintain the standard of repair of Council Houses as previously.

The general standard of house cleanliness has, I think, again improved, though problem families do of course remain. The Department's attention is given to them as necessary, generally, I regret, with little lasting reward.

The problem of the worn-out houses from which families are re-housed and into which, when vacant, other families enter as tenants, increases as it is now possible to deal with families living in sub-standard property who have a housing need. Many such houses serve merely as stepping stones to a Council House and should, with all other sub-standard houses, be eliminated. The number involved is unfortunately such that many years must elapse before the unfit houses within the area are finally cleared. I again suggest that a proportion of all houses built should be set aside for slum clearance purposes. The closure of one house here and there is a most unsatisfactory method of dealing with the problem.

No new case of overcrowding within the meaning of the Housing Act 1936 was found during the year. There are many houses in Sleaford consisting of two rooms and one small room slightly over fifty square feet, which have a permitted number of $4\frac{1}{2}$ persons. These houses often are occupied by about that number. If the small room were less than fifty square in area it would be discounted and the permitted number of such houses would then drop from $4\frac{1}{2}$ to 3. This type of house, occupied as at present, would then be grossly overcrowded. The anomalies arising out of the overcrowding standard as laid down in the 1936 Act are readily shown in this type of house which is commonly found in this district.

HOUSING

The number of houses becoming available for re-housing in 1951 was small, only 14 post-war and 5 pre-war houses being allocated.

The erection of two blocks of four Gregory flats was completed and on the whole the tenants who have been re-housed in them have settled down to their life readily.

The work on the Galleys Hill Estate commenced during the year, the roads and sewers being largely completed and a start made on the first phase houses. The houses under construction during the year included four better type houses to be let on an economic or semi-economic rent to the higher income applicants. The Galleys Hill Estate will supply a steady flow of houses, the need for which is stressed in my last report. The two bedroomed houses now being erected on the Galleys Hill Estate adequately meet the needs of the many small families now waiting re-housing though the needs of the unmet families must not be overlooked.

I will once again say how much I would like to see provision made for the aged. Nevertheless I am sure that any scheme which tends to isolate old people should be avoided. Such schemes should be interwoven with that provided for younger families.

Minor licenses were granted during the year for private development.

In spite of rising costs and increasing numbers of houses it has been possible to maintain the standard of repair of Council houses as previously.

The general standard of house cleanliness has, I think, again improved, though problem families do of course remain. The Department's attention is given to them as necessary, generally, I regret, with little lasting reward.

The problem of the work-out houses from which families are re-housed and into which, when vacant, other families enter on Council tenancies as it is now possible to deal with families living in sub-standard property who have a housing need. Many such houses will survive merely as sleeping spaces for a Council House and should, with all other sub-standard houses, be eliminated. The number involved is unfortunately such that many years must elapse before the units houses which are finally cleared. I again suggest that a proportion of all houses built should be set aside for slum clearance purposes. The danger of one house here and there is a most unattractive method of dealing with the problem.

So how can we overcrowding within the meaning of the Housing Act 1936 was found during the year. There are many houses in Glasgow consisting of two rooms and one small room slightly over fifty square feet, which have a permitted number of 4 persons. These houses often are occupied by about that number. If the small room were lost then fifty square feet more would be allocated and the permitted number of such houses would then drop from 4 to 3. This type of house, occupied as at present, would then be grossly overcrowded. The emphasis arising out of the overcrowding standards laid down in the 1936 Act are readily shown in this type of house which is commonly found in this district.

HOUSING STATISTICS.

Inspections of dwelling houses during the year.

(a)	Total number of dwelling houses inspected for housing defects under Public Health or Housing Acts.	153
	Number of inspections made for the purpose.	488
(b)	Number of dwelling houses (included under subheading (a) above), which were inspected and recorded under the Housing Consolidated Regulations 1925.	4
(c)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	1
(d)	Number of dwelling houses (exclusive of those referred to under preceding sub-headings) found not to be, in all respects, reasonably fit for human habitation.	38

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.	37
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Action under Statutory Powers during the year.

(a)	Proceedings under Sections 9, 10 and 16 of the Housing Act 1936.	
	Number of dwelling houses in respect of which notices were served requiring repairs.	Nil.
	Number of dwelling houses which were rendered fit after service of Formal Notices.	
	(i) By owners.	Nil.
	(ii) By local authority in default of owners.	Nil.
(b)	Proceedings under Public Health Acts.	
	(i) Number of dwelling houses in respect of which notices were served requiring defects to be remedied.	2
	(ii) Number of dwelling houses in which defects were remedied after service of Formal Notices.	
	(a) By owners.	2
	(b) By local authority in default of owners.	Nil.
(c)	Proceedings under Sections 11 and 13 of the Housing Act 1936.	
	(i) Number of dwelling houses in respect of which Demolition Orders were made.	Nil.
	(ii) Number of dwelling houses demolished in pursuance of Demolition Orders.	1
(d)	Proceedings under Section 12 of the Housing Act 1936.	
	(i) Number of separate tenements or underground rooms in respect of which Closing Orders were made.	1
	(ii) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit.	Nil.

HOUSING STATISTICS

Inspections of dwelling houses during the year.

153	(a)	Total number of dwelling houses inspected for housing defects under Public Health or Housing Acts.
488	(b)	Number of inspections made for the purpose.
4	(c)	Number of dwelling houses (included under sub-heading (a) above) which were inspected and reported under the Housing (Generalized) Regulations 1938.
1	(d)	Number of dwelling houses found to be in a state of dangerous or injurious to health as to be unfit for human habitation.
38	(e)	Number of dwelling houses (exclusive of those referred to under preceding sub-headings) found not to be in all respects, temporarily fit for human habitation.

Service of notices during the year without service of Formal Notices.

37	(a)	Number of defective dwelling houses reported fit in consequence of informal action by the local authority or their officers.
111	(b)	Proceedings under Sections 9, 10 and 16 of the Housing Act 1936.
111	(c)	Number of dwelling houses in respect of which notices were served requiring repairs.
111	(d)	Number of dwelling houses which were rendered fit after service of Formal Notices.
111	(e)	(i) By owners.
111	(f)	(ii) By local authority in default of owners.

Service of notices during the year.

111	(a)	Proceedings under Sections 11 and 13 of the Housing Act 1936.
111	(b)	Number of dwelling houses in respect of which notices were served requiring repairs.
111	(c)	Number of dwelling houses in which defects were remedial after service of Formal Notices.
111	(d)	(i) By owners.
111	(e)	(ii) By local authority in default of owners.

111	(a)	Proceedings under Sections 11 and 13 of the Housing Act 1936.
111	(b)	Number of dwelling houses in respect of which Compliance Orders were made.
111	(c)	Number of dwelling houses remedial in compliance of Compliance Orders.
111	(d)	Proceedings under Section 12 of the Housing Act 1936.
111	(e)	Number of separate tenements or sub-tenements made in respect of which Closing Orders were made.
111	(f)	Number of separate tenements or sub-tenements remedial in respect of which Closing Orders were made.

MEAT AND OTHER FOODS.

Meat Inspection.

Meat inspection has, during the year under review, been one of my major duties, there having been a considerable increase in the number of animals slaughtered within the Urban District during the year. There has during the past three years been approximately a 37% increase in the number of beasts slaughtered and over 100% increase in the number of pigs slaughtered.

The improved facilities at Church Lane have, of course, made it possible to carry out a heavier kill, particularly during the peak periods. A total of 25 tons, 18 cwts., 81 lbs. of meat and offal have been condemned for reasons stated herounder. This amount is some 7½ tons more than in 1950.

The percentages of animals affected either as a whole or in part have however, with the exception of cattle, remained fairly steady, in fact the percentage of pigs affected by disease has dropped. There is however an increase both in the percentage of cattle found to be affected by tuberculosis or affected with disease other than tuberculosis. The percentages do however compare favourably with conditions found in other slaughter-houses.

<u>BEASTS.</u>		<u>LBS.</u>
17 Beasts and all organs.	- Generalised Tuberculosis	11,389
2 Beasts and all organs.	- Tubercular Peritonitis	1,422
8 Beasts' Forequarters and all organs.	- Tuberculosis	2,287
5 Beasts and all organs.	- Septicaemia, Septic Metritis	3,455
1 Beast and all organs.	- Sepsaemia	676
1 Beast and all organs.	- Pyaemia	511
5 Beasts and all organs.	- Dropsy, Emaciation	2,190
1 Beast and all organs.	- John's Disease	238
1 Beast and all organs.	- Moribund, Ill bled	786
1 Beast forequarter.	- Actinomycosis	186
1 Beast forequarter.	- Injury	231
Beasts' Heads and Tongues.	- Tuberculosis	4,209
Beasts' Lungs.	- Tuberculosis	2,320
Beasts' Livers.	- Tuberculosis	896
Beasts' Hearts, Spleens, Stomachs, Intestines and Beef.	- Tuberculosis	1,423
Beasts' Heads, Tongues and Lungs.	- Actinomycosis	1,119
Beasts' Heads, Tongues and Hearts.	- Cysticercus Bovis	149
Beef and Beasts' Organs.	- Abscesses	1,791
Beasts' Lungs and Livers.	- Distomatosis and Parasites	1,927
Beasts' Organs.	- Peritonitis, Inflammation, Pneumonia, Pericarditis, Pleurisy, Cirrhosis, Necrosis, Angioma	1,738
Beef and Beasts' Organs.	- Oedematous	691
Beef.	- Injuries	594
Beef and Beasts' Organs.	- Other reasons	507
Beef.	- Decomposition	427

CALVES.

1 Calf and all organs.	- Tubercular Peritonitis	184
1 Calf and all organs.	- Dropsy	85
2 Calves and all organs.	- Immature	77
6 Calves and all organs.	- Joint ill	331
Veal and Calves' Organs.	- Tuberculosis and other reasons.	89

Meat inspection has, during the year under review, been one of my major factors, there having been a considerable increase in the number of animals slaughtered within the Urban District during the year. There has during the past three years been approximately a 37% increase in the number of beasts slaughtered and over 100% increase in the number of pigs slaughtered.

The improved facilities at Church Lane have, of course, made it possible to carry out a heavier kill, particularly during the winter months. A total of 85 tons, 18 cwt., 81 lbs. of meat and offal have been prepared for persons stated hereunder. This amount is some 7 1/2 tons more than in 1930.

The percentage of animals affected either as a whole or in parts have however, with the exception of cattle, remained fairly steady in that the percentage of pigs affected by disease has increased. There is however an increase both in the percentage of cattle found to be affected by tuberculosis or affected with disease other than tuberculosis. The percentage is however somewhat favourably with conditions found in other slaughter-houses.

BEASTS

17	Beasts and all organs.	- Generalised Tuberculosis	11.3
2	Beasts and all organs.	- Tubercular Peritonitis	1.4
3	Beasts' Thorax and all organs.	- Tuberculosis	2.8
4	Beasts and all organs.	- Septicemia, Septicemia	2.4
5	Beasts and all organs.	- Septicemia	2.0
6	Beasts and all organs.	- Pyemia	2.1
7	Beasts and all organs.	- Dropsy, Emaciation	2.1
8	Beasts and all organs.	- John's Disease	2.0
9	Beasts and all organs.	- North's Ill	1.7
10	Beasts' Thorax.	- Actinomyces	1.1
11	Beasts' Thorax.	- Latency	1.2
12	Beasts' Hoofs and Tongues.	- Tuberculosis	4.3
13	Beasts' Lungs.	- Tuberculosis	2.3
14	Beasts' Livers.	- Tuberculosis	2.0
15	Beasts' Hearts, Spleen, Stomach.	- Tuberculosis	1.4
16	Beasts' Intestines and Feet.	- Actinomyces	1.1
17	Beasts' Hearts, Tongues and Lungs.	- Actinomyces	1.1
18	Beasts' Hearts, Tongues and Hearts.	- Actinomyces	1.1
19	Beasts' Organs.	- Actinomyces	1.7
20	Beasts' Lungs and Livers.	- Distomatosis and Parasites	1.2
21	Beasts' Organs.	- Peritonitis, Inflammation, Pneumonia, Pericarditis, Pleurisy, Cirrhosis, Neoplasia, Angioma	1.7
22	Beast and Beasts' Organs.	- Oedema	1.0
23	Beast.	- Intoxication	1.0
24	Beast and Beasts' Organs.	- Other reasons	1.0
25	Beast.	- Decomposition	1.0

BEASTS

1	Calf and all organs.	- Tubercular Peritonitis	1.0
2	Calf and all organs.	- Dropsy	1.0
3	Calf and all organs.	- Intoxication	1.0
4	Calf and all organs.	- John's Ill	1.0
5	Calf and all organs.	- Tuberculosis and other reasons	1.0

BIGS.LBS.

3 Pigs and all organs	- Generalised Tuberculosis.	404
11 Pigs and all organs	- Swine Erysipelas	1,541
6 Pigs and all organs	- Swine Fever	1,586
28 Pigs and all organs	- Moribund, Fevered, Dropsy and Emaciation.	2,348
12 Pigs and all organs	- Acute Peritonitis, Pneumonia, and Fever.	873
9 Pigs and all organs	- Septicaemia, Pyaemia, Septic Injuries, Pyelonephritis.	1,634
5 Pigs and all organs	- Jaundice.	365
Pigs' Heads	- Tuberculosis.	1,224
Pork and organs	- Tuberculosis.	264
Pork and Pigs' Organs	- Pleurisy, Pericarditis, Peritonitis, Pneumonia, Cirrhosis, Abscesses and Congestion.	1,060
Sow Udders	- Mastitis.	104
Pig Livers	- Parasites.	270
Pork	- Oedematous.	66
Pork	- Injuries.	503
Pork	- Decomposition.	102
Pork and Pigs' Organs	- Other Reasons.	66

SHEEP.

4 Sheep and all organs	- Septicaemia, Septic Metritis and Septic Pneumonia.	284
35 Sheep and all organs	- Dropsy, Emaciation, Moribund, Fevered, Pregnancy Toxaemia.	2,200
5 Sheep and all organs	- Gangrene and Gangrenous Pneumonia.	403
3 Sheep and all organs	- Jaundice.	301
1 Sheep and all organs	- Decomposition.	77
Sheep Livers	- Distomatosis and Parasites.	167
Mutton	- Oedematous.	76
Mutton	- Injuries.	54
Mutton and Sheep Organs	- Other Reasons.	176
Mutton	- Decomposition.	25

Carcases Inspected and Condemned.

	Cattle.	Calves.	Sheep and Lambs.	Pigs.
Number killed.	1,110	271	2,945	1,389
Number inspected.	1,110	271	2,945	1,389
<u>All diseases except tuberculosis.</u> Whole carcases condemned.	16	9	48	71
Carcases of which some part or organ was condemned.	362	6	117	156
Percentage of the number inspected affected with disease other than T.B.	34.04	5.54	5.60	16.34
<u>Tuberculosis only.</u> Whole carcases condemned.	19	1	-	3
Carcases of which some part or organ was condemned.	222	2	-	63
Percentage of the number inspected affected with T.B.	21.71	1.11	-	4.75

404	Generalized Tuberculosis.	-	Pigs and all organs
1,241	Swine Typhoid	-	Pigs and all organs
1,288	Swine Fever	-	Pigs and all organs
2,248	Northward, Fevered, Droopy and Emaciation.	-	Pigs and all organs
873	Acute Peritonitis, Pneumonia and Fever.	-	Pigs and all organs
1,234	Septicemia, Pyemia, Septic Intoxication, Typhoid.	-	Pigs and all organs
265	Leishmaniasis.	-	Pigs and all organs
1,224	Tuberculosis.	-	Pigs, Heads
284	Tuberculosis.	-	Pork and organs
	Primary, Peritonitis, Peritonitis, Pneumonia, Glottitis, Abscesses and Congestion.	-	Pork and Pigs, Organs
1,080	Mucositis.	-	Cow Udders
104	Parasites.	-	Pig Livers
270	Oedematous.	-	Pork
88	Intoxication.	-	Pork
802	Decomposition.	-	Pork
102	Other Reasons.	-	Pork and Pigs, Organs

SHEEP.

284	Septicemia, Septic Metritis and Septic Pneumonia.	-	4 Sheep and all organs
2,200	Droopy, Emaciation, Northward, Fevered, Pregnancy Toxemia.	-	28 Sheep and all organs
402	Gangrene and Gangrenous Pneumonia.	-	8 Sheep and all organs
301	Leishmaniasis.	-	3 Sheep and all organs
77	Decomposition.	-	1 Sheep and all organs
127	Disinfectants and Parasites.	-	Sheep Livers
78	Oedematous.	-	Mutton
54	Intoxication.	-	Mutton
172	Other Reasons.	-	Mutton and Sheep Organs
28	Decomposition.	-	Mutton

Carcases Inspected and Condemned.

Pigs	Sheep and Lambs.	Cattle.	Calves.	
1,28	2,942	1,110	271	Number killed.
1,28	2,942	1,110	271	Number inspected.
7	48	12	2	All diseases except tuberculosis. Whole carcasses condemned.
12	117	322	6	Carcases of which some part or organ was condemned.
12	120	24,04	2,24	Percentage of the number inspected with disease other than tuberculosis only.
-	-	12	1	Percentage of the number inspected of which some part or organ was condemned.
-	-	222	2	Percentage of the number inspected of which some part or organ was condemned.

In addition I have condemned :-

120 lbs.	Corned Beef.	-	Unsound.
127 lbs.	English Beef.	-	Contaminated in course of transit.
34 lbs.	Imported Beef.	-	Contaminated in course of transit.

Other Foods.

Reference to the number of inspections carried out regretably shows that the supervision of other food premises has been less comprehensive than in previous years. I have found however that the standard of cleanliness remains fairly high. The position with regard to structural alterations has improved due to some easing of the licensing situation and some structural improvements have been carried out. The problem of the old and inconvenient shop does however largely remain.

During the Local Government Exhibition which was organised by the local branch of N.A.L.G.O., evening film shows were organised for the benefit of the food trade. I regret that in spite of individual invitations to members of the trade in the town, less than a dozen were represented at the shows organised. There remains much to be done in educating the food handler in respect of food hygiene - the lack of support for our efforts in that direction was to say the least disappointing.

The undermentioned foods, other than fresh meat, have been examined and found to be unfit for food :-

6 tins	Evaporated or condensed milk.	Blown or damaged.
30 tins	Meat, Soup or Fish.	Blown or damaged.
57 tins	Fruit, Vegetables or Jam.	Blown or damaged.
4 boxes	Cake decorations.	Mouldy.
56 lbs.	Butter.	Contaminated.
2 $\frac{1}{4}$ lbs.	Tea.	Damaged by water.
346 $\frac{1}{4}$ lbs.	Bacon and Ham.	Unsound.
6 $\frac{1}{2}$ lbs.	Sweets.	Infested by moth.
52 $\frac{3}{4}$ lbs.	Cheese.	Unsound.
112 lbs.	Sultanas.	Fermented.
18 $\frac{1}{2}$ dozen	Chocolate Cakes.	Unsound.
63	Sausage Rolls.	Rancid and mouldy.
3	Swiss Rolls.	Mouldy.

Milk Supply.

The following were registered in the district at 1.1.51 :-

Distributors	3
--------------	---

Supplementary licences issued in respect of designated milk at 1.1.51 were :-

Tuberculin Tested (Pasteurised)	1
Pasteurised	1

A further supplementary licence to use the designation "Sterilised" was issued later in the year.

Samples of milk have been taken as follows :-

<u>Tuberculin Tested.</u>	<u>Satisfactory.</u>	<u>Unsatisfactory.</u>
1	1	0
<u>Pasteurised.</u>	<u>Satisfactory.</u>	<u>Unsatisfactory.</u>
3	2	1

In addition I have condensed :-

- 180 lbs. Corned Beef. - Unsound.
- 187 lbs. English Beef. - Contaminated in course of transit.
- 34 lbs. Imported Beef. - Contaminated in course of transit.

Other Foods.

Reference to the number of inspections carried out yesterday shows that the supervision of other food premises has been less comprehensive than in previous years. I have found, however, that the standard of cleanliness remains fairly high. The position with regard to structural alterations has improved due to some easing of the licensing situation and some structural improvements have been carried out. The problem of the old and insanitary sheds does however largely remain.

During the local Government Exhibition which was organised by the local branch of N.A.S.G., evening film shows were organised for the benefit of the food trade. I regret that in spite of individual invitations to members of the trade in the town, less than a dozen were represented at the shows organised. There remains much to be done in educating the food handler in respect of food hygiene - the lack of support for our efforts in that direction was today the first disappointing.

The water-borne foods, other than fresh meat, have been examined and found to be unfit for food :-

- | | |
|-------------------------------------|--------------------|
| 5 lbs Evaporated or condensed milk. | Blown or damaged. |
| 30 cans Meat Soup or Fish. | Blown or damaged. |
| 37 cans Fruit, Vegetables or Jam. | Blown or damaged. |
| 4 boxes Cake decorations. | Mouldy. |
| 88 lbs. Butter. | Contaminated. |
| 2 1/2 lbs. Tea. | Damaged by water. |
| 3 1/2 lbs. Bacon and Ham. | Unsound. |
| 8 lbs. Sweets. | Infected by moth. |
| 38 1/2 lbs. Cheese. | Unsound. |
| 112 lbs. Sultanas. | Fermented. |
| 18 1/2 dozen Chocolate Cakes. | Unsound. |
| 68 Swiss Rolls. | Rancid and mouldy. |
| 3 Swiss Rolls. | Mouldy. |

Milk Supply.

The following were registered in the district on 1.1.51 :-

3	Distributors
	Supplementary Licences issued in respect of designated milk on 1.1.51 were :-
1	Therapeutic (Pasteurised)
1	Pasteurised

A further supplementary licence to use the designation "Sterilised" was issued later in the year.

Samples of milk have been taken as follows :-

<u>Therapeutic (Pasteurised)</u>	1	<u>Therapeutic (Pasteurised)</u>	1
<u>Pasteurised</u>	1	<u>Pasteurised</u>	1

Ice Cream.

One premises registered for the storage and sale of ice-cream was re-registered for the manufacture of cold mix and its storage and sale, making the total number of manufacturers now 3. 18 premises are registered for the storage and sale only.

14 samples of ice cream were taken and submitted for bacteriological examination. The results were grouped as follows :-

Provisional Grade 1	10
Provisional Grade 2	2
Provisional Grade 3	0
Provisional Grade 4	2

Samples have shown a high grade with the exception of two consecutive samples from one producer which were graded 4. A check on the production methods showed no real reason for these low grade samples and subsequent samples all fell into the grade 1 category.

WATER SUPPLY.

The majority of the premises within the Urban District are supplied with water in pipes from the Urban District Council undertaking. The sources of water are from a spring and deep well to the West of Sleaford, from which it is pumped to reservoirs nearby. A low level reservoir serves the low-lying parts of the town and two water-towers, interconnected, serve the higher portions. The amount of water available throughout the year has proved adequate and of good quality, though hardness is exceptionally high.

Supplies other than from the public supply are as follows :-

- 17 premises at Quarrington are supplied from a private estate supply- the source being from a deep bore.
- 15 premises are supplied from deep wells or bores.
- 8 premises are supplied from shallow wells.
- 4 premises are supplied from premises other than the above

Details of the results of samples taken during the year follow :-

One premises registered for the storage and sale of ice-cream was re-registered for the manufacture of soft mix and ice storage and sale, making the total number of manufacturers now 8. 18 premises are registered for the storage and sale only.

14 samples of ice cream were taken and submitted for bacteriological examination. The results were grouped as follows :-

10	Provisional Grade 1
4	Provisional Grade 2
0	Provisional Grade 3
0	Provisional Grade 4

Samples have shown a high grade with the exception of two consecutive samples from one producer which were grade 4. A check on the production methods showed no real reason for these low grade samples and subsequent samples all fell into the grade 1 category.

WATER SUPPLY.

The majority of the premises within the Urban District are supplied with water in pipes from the Urban District Council water-tower. The source of water are from a spring and deep well to the east of Sleaford, from which it is pumped to reservoirs nearby. A low level reservoir serves the low-lying parts of the town and two water-towers, interconnected, serve the higher portions. The amount of water available throughout the year has proved adequate and of good quality, though hardness is exceptionally high.

Samples other than from the public supply are as follows :-

- 17 premises at Gutteridge are supplied from a private estate supply, the source being from a deep bore.
- 18 premises are supplied from deep wells or bore.
- 8 premises are supplied from shallow wells.
- 4 premises are supplied from premises other than the above.

Details of the results of samples taken during the year follow :-

Date of Sample.

PER MILLION PARTS.

8.8.51. 12.9.51.

	8.8.51.	12.9.51.	
	Low level Reservoir	High level Reservoir.	Low level Reservoir
			High level Reservoir.
Total solids dried at 180°C.	400.00	380.00	440.00
Suspended matter.	absent	absent	trace
Chlorides as chlorine.	24.90	24.90	28.40
Oxidised nitrogen as nitrate.	3.00	4.00	4.40
Oxidised nitrogen as nitrite.	absent	absent	absent
Free ammonia.	0.016	0.004	0.036
Albuminoid Ammonia.	0.028	0.012	0.012
Temporary hardness.	215.00	215.00	215.00
Permanent hardness.	110.00	110.00	120.00
Oxygen absorbed in 4 hrs. at 80°F.			
from N/80 KMnO ₄ .	0.120	0.160	0.00
pH value.	7.20	7.20	7.20
Appearance.	Clear and bright	Clear and bright	Slightly turbid
Odour.	None	None	None
Taste and colour.	Normal	Normal	Normal
Heavy metals.	absent	absent	absent
Free chlorine.	absent	absent	absent
No. of colonies developing per ml. on agar at 21°C. in 72 hours.	1	1	1
No. of colonies developing per ml. on agar at 37°C. in 24 hours.	1	0	1
No. of colonies developing per ml. on agar at 37°C. in 48 hours.	2	0	1
Coli-aerogenes count per 100 mls. at 37°C. in 48 hours.	0	0	0
Faecal coli count per 100 mls. at 44°C. in 48 hours.	0	0	0
Bacillus coli present in mls.	absent	absent	absent

at 44°C. in 48 hours.
 Bacteriologic count per 100 ml.
 at 32°C. in 48 hours.
 Coli-aerobacter count per 100 ml.
 on agar at 32°C. in 48 hours.
 No. of colonies developing per ml.
 on agar at 32°C. in 24 hours.
 No. of colonies developing per ml.
 on agar at 31°C. in 23 hours.
 No. of colonies developing per ml.
 Free chlorine.
 Heavy metals.
 Taste and colour.
 Odour.
 Appearance.
 pH value.
 Oxygen absorbed in 4 hrs. at 30°C.
 Permanent hardness.
 Temporary hardness.
 Aluminoid ammonia.
 Free ammonia.
 Oxidized nitrogen as nitrate.
 Oxidized nitrogen as nitrite.
 Chlorides as chlorine.
 Suspended matter.
 Total solids dried at 100°C.

Date of Sample.

	8.9.51.	8.9.51.	13.9.51.	13.9.51.
	Reservoir. Low level	Reservoir. High level	Reservoir. Low level	Reservoir. High level
No. of colonies developing per ml. on agar at 32°C. in 48 hours.	0	0	0	0
Coli-aerobacter count per 100 ml. on agar at 32°C. in 48 hours.	0	0	0	0
No. of colonies developing per ml. on agar at 32°C. in 24 hours.	1	0	1	1
No. of colonies developing per ml. on agar at 31°C. in 23 hours.	1	1	1	1
Free chlorine.	absent	absent	0.032	0.082
Heavy metals.	absent	absent	absent	absent
Taste and colour.	Normal	Normal	Normal	Normal
Odour.	None	None	None	None
Appearance.	clear and bright	clear and bright	slightly turbid	clear and bright
pH value.	7.80	7.30	7.30	7.30
Oxygen absorbed in 4 hrs. at 30°C.	0.120	0.120	0.50	0.00
Permanent hardness.	110.00	110.00	120.00	120.00
Temporary hardness.	212.00	212.00	212.00	212.00
Aluminoid ammonia.	0.028	0.018	0.018	0.004
Free ammonia.	0.012	0.004	absent	absent
Oxidized nitrogen as nitrate.	3.00	4.00	4.40	4.20
Oxidized nitrogen as nitrite.	24.30	24.30	28.40	24.30
Chlorides as chlorine.	absent	absent	2100	absent
Suspended matter.	400.00	280.00	440.00	430.00
Total solids dried at 100°C.				

Other Sources.

Holdingham Anna Cottage.	
Number one pump.	Most unsatisfactory.
Number two pump.	Unsatisfactory.
Royal Oak Cottage, East Road.	(1) Unsatisfactory. (2) Suspicious. (3) Most unsatisfactory.
Field Farm, Holdingham.	(1) Unsatisfactory. (2) Doubtful.
Brinkley Hill Farm.	Unsatisfactory.
Williamson's Farm, Marcham Lane.	Unsatisfactory.
Moor House, East Road.	(1) Satisfactory. (2) Satisfactory. (3) Satisfactory.
Lodge Farm, Marcham Lane.	Satisfactory.
Basses Malthouse, Marcham Lane.	Suspicious.
Slea View, East Road.	Satisfactory.
Holdingham Mill.	Unsatisfactory.
Larder's Farm, Drove Lane.	Satisfactory.
New Farm, Drove Lane.	Suspicious.
Quarrington - Estate Supply.	Satisfactory.
White Cottage, East Road.	Unsatisfactory.

DRAINAGE AND SEWERAGE.

Additions to the sewerage system were made during the year on the Galley Hill Estate as follows :-

<u>Soil Sowers.</u>		<u>Surface Water Sowers.</u>	
9"	112 yards.	15"	94 yards.
6"	1,204 yards.	12"	400 yards.
		9"	146 yards.
		6"	249 yards.

The water carriage system of the town is partially combined and partially separate, disposal being by land irrigation at the east end of the town. The disposal continued during the year to be exceedingly unsatisfactory. The contract for the new scheme, which it is anticipated will enable satisfactory disposal to be carried out, has been placed. The delay in obtaining certain equipment does make it probable however that the scheme will not come into operation for some time.

The condition of the unsatisfactory discharge from the Quarrington sewer into the open dyke adjoining Menor House Farm remains unchanged. Additions are being made from time to time to this sewer thereby aggravating conditions. Thirteen premises are connected with the sewer, in four cases after treatment in septic tanks.

29 premises in the Council's area discharge sink waste water untreated into dykes.

Most unsatisfactory.	Number one pump.	Hollingsham Anne Cottage.
Unsatisfactory.	Number two pump.	
(1) Unsatisfactory. (2) Satisfactory. (3) Most unsatisfactory.	Royal Oak Cottage, East Road.	
(1) Unsatisfactory. (2) Doubtful.		Wilm Farm, Hollingsham.
Unsatisfactory.		Brinkley Hill Farm.
Unsatisfactory.		Williamson's Farm, Mortons Lane.
(1) Satisfactory. (2) Satisfactory. (3) Satisfactory.		Moor House, East Road.
Satisfactory.		Lodge Farm, Mortons Lane.
Satisfactory.		Basnet Watercourse, Mortons Lane.
Satisfactory.		Six View, East Road.
Unsatisfactory.		Hollingsham Mill.
Satisfactory.		Larley's Farm, Grove Lane.
Satisfactory.		How Water, Grove Lane.
Satisfactory.		Garrison - Estate Property.
Unsatisfactory.		White Cottage, East Road.

DRAINAGE AND SEWERAGE.

4. Additions to the sewerage system were made during the year on the Galley Hill Estate as follows :-

<u>Surface Water Sewers.</u>		<u>Soil Sewers.</u>	
94 yards.	18"	9"	112 yards.
400 yards.	18"	6"	1,204 yards.
144 yards.	9"		
249 yards.	6"		

The water carriage system of the town is gradually combined and partially sewerage disposal being laid in 1913 at the east end of the town. The disposal system during the year to be exclusively unsatisfactory. The contract for the new scheme, which is anticipated will enable satisfactory disposal to be carried out has been signed. The delay in obtaining certain equipment does not it probable however that the scheme will not come into operation for some time.

The condition of the unsatisfactory discharge from the Garrison Farm sewer line has been the subject of a report from the local authority. Additions are being made from time to time to this sewer thereby aggravating conditions. Thirteen premises are connected with the sewer, in four cases after treatment in septic tanks.

24 premises in the Council's sewer discharge sink were water supplied for the year.

REFUSE DISPOSAL.

Refuse collection and disposal is under the direction of the Surveyor. Collection continues to be once weekly and proceeds without difficulty.

Consideration of the question of disposal was continued during the year when it was decided that controlled tipping should be commenced on a site off East Road. The site is convenient to the town and whilst having the disadvantage of having a clay overburden, it does in general prove to be a satisfactory one.

The necessary mechanical equipment for levelling and covering the refuse with soil has been purchased and adequately fulfills its purpose.

The destructor on East Road and the Greyloes tip are now no longer used for house refuse disposal.

TENTS, VANS AND SHEDS.

The two licensed sites in the area on which vans may be stationed have been inspected and found to be conducted without nuisance. One site I consider unsatisfactory and its occupation by vans should be discouraged. The adoption of Byelaws to control such sites more closely would be of material assistance.

No trouble was experienced during the year with itinerant vans.

SMOKE ABATEMENT.

Casual observations on the few chimneys from factories and business premises have been made during the year but no action with regard to smoke nuisances has been necessary.

VERMINOUS PREMISES.

One house only was found infested with vermin during the year.

The district does appear to be practically free of bug infestations.

RODENT CONTROL.

The Council's rodent control service has functioned extremely well during the year. The fact that a fulltime operator is now employed by the Council is well known in the area and the incidence of notification of infestations has greatly increased - contributing very largely to the efficiency of the service.

When block treatments have been carried out it has, nevertheless, been found that quite a number of old infestations have been allowed to proceed unchecked. Frequently such premises are business houses where the damage that can be caused by rodents leads to material losses of food and other articles.

Major infestations are now rarely found. One centre of infestation which does present difficulty is the treatment of allotment buildings, the difficulty being in readily contacting the occupiers. Some power of entry after giving due notice on allotment notice boards of the Council's intention to carry out treatments seems desirable to overcome the difficulty.

REFUSE DISPOSAL.

Refuse collection and disposal is under the direction of the Sanitary Commission and continues to be done weekly and proceeds without difficulty.

Continuation of the question of disposal was continued during the year when it was decided that centralized disposal be commenced on a site off East Road. The site is convenient to the town and whilst having the advantage of having a clay overburden, it does in general prove to be a satisfactory one.

The necessary mechanical equipment for leveling and covering the refuse with soil has been purchased and is being utilized for its purpose.

The destructor on East Road and the incinerator are now no longer used for horse refuse disposal.

TRUCKS, VANS AND BUSES.

The two licensed sites in the area on which vans may be stationed have been inspected and found to be complete without nuisance. One site I consider unsatisfactory and its occupation by vans should be discontinued. The absence of bylaws to control such sites were closely watched by the Council.

No trouble was experienced during the year with licensing vans.

INDUSTRIAL PREMISES.

General observations on the few chimneys from factories and business premises have been made during the year but no action with regard to smoke nuisances has been necessary.

VENTILATING PREMISES.

One house only was found infested with vermin during the year.

The district does appear to be practically free of dog infestations.

ROBBERY CONTROL.

The Council's robust control service has functioned extremely well during the year. The fact that a further increase is now envisaged by the Council is well known in the area and the incidence of notification of infestations has greatly increased - contributing very largely to the efficiency of the service.

When black processes have been carried out it has nevertheless been found that quite a number of all infestations have been allowed to proceed unchecked. Progressively such premises are business houses where the damage that can be caused by robberies is material losses of food and other articles.

Major infestations are now rarely found. The control of infestations which have proved difficult in the treatment of infestations, the difficulty being in getting control of the vermin. Some power of entry after giving the notice of infestation has been given to the Council's infestation control service to overcome the difficulty.

Opportunity was again taken when the river was low to carry out treatments of the banks - normally a source of infestation over which control is difficult.

Details of the work done by the Rodent Control Operator follow :-

Rats.

Number of visits.	1,894
Premises inspected - initial.	363
Premises inspected and found infested.	165
First treatments carried out.	147
Second treatments carried out.	67
Third treatments carried out.	7
Major infestations.	4
Minor infestations.	158

Mice.

Number of visits.	80
Premises inspected - initial.	19
Premises inspected and found infested.	17
First treatments carried out.	17
Second treatments carried out.	14
Third treatments carried out.	-

Opportunity was again taken when the river was low to carry out treatment of the ponds - normally a source of infection over which control is difficult.

Details of the work done by the Robert Control Operator

Follow :-

Table

1,894	Number of visits.
383	Promises inspected - Initial.
163	Promises inspected and found infected.
147	First treatments carried out.
87	Second treatments carried out.
7	Third treatments carried out.
4	Major infections.
158	Minor infections.

Table

80	Number of visits.
19	Promises inspected - Initial.
17	Promises inspected and found infected.
17	First treatments carried out.
14	Second treatments carried out.
-	Third treatments carried out.

FACTORIES ACTS 1937 - 1948.

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

Premises.	Number on Register.	Inspections.	Number of Written Notices.	Occupiers Prosecuted.
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	12	4	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authorities.	55	18	-	-
(iii) Other Premises in which Section 7 is enforced by Local Authority (excluding out-workers' premises.	-	-	-	-
Total	67	22	-	-

2. CASES IN WHICH DEFECTS WERE FOUND.

Particulars.	Number of cases where defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred.		
			To H.M. Insp.	By H.M. Insp.	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
(a) Insufficient.	-	-	-	-	-
(b) Unsuitable or defective.	1	1	-	-	-
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork.)	1	3	-	-	-
	2	4	-	-	-

FACTORIES ACTS 1927 - 1948.

INSPECTIONS for purposes of provisions as to health (including inspections made by the Sanitary Inspectors.)

Number of Occurrences Proven	Number of Notices Served	Inspections	Number on Register	Premises
-	-	4	12	Factories in which Sections 1, 2, 3, 4 and 5 are to be enforced by local Authorities.
-	-	18	55	(i) Factories not included in (i) in which Section 7 is enforced by local Authorities.
-	-	-	-	(ii) Other Premises in which Section 7 is enforced by local Authority (excluding out-workers' premises).
-	-	22	67	Total

CASES IN WHICH DEFECTS WERE FOUND.

Number of cases in which provisions were insisted.	Number of cases where defects were found.		Referred.	Particulars.
	By H.M. Insp.	To H.M. Insp.		
-	-	-	Found	Not of cleanliness
-	-	-	Referred	overcrowding
-	-	-		reasonable
-	-	-		apparatus
-	-	-		adequate
-	-	-		condition
-	-	-		effective
-	-	-		arrange of
-	-	-		doors
-	-	-		factory conveniences
-	-	-		(a) insufficient
-	-	-		(b) unsuitable or defective
-	-	-		(c) not adequate for work
-	-	-		for offences
-	-	-		against the Act
-	-	-		not including
-	-	-		offences relating