

[Report 1960] / Medical Officer of Health, Newmarket U.D.C.

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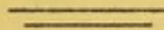
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NEWMARKET URBAN DISTRICT

in the

Administrative County of West Suffolk



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

including the

Report of the Public Health Inspector

for

1960



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ANNUAL REPORT

of the
Medical Officer of Health for the Urban District of Newmarket,
in the County of West Suffolk for the year ended 31st December, 1960.

Tel: Newmarket 2321

Severals House,
Newmarket.

To the Chairman and Councillors of the
Urban District of Newmarket.

August, 1961.

Mr. Chairman, Mrs. MacKenzie and Gentlemen,

I have the honour to present the Annual Report for the
year 1960.

I wish to express my appreciation of the help afforded me
in compiling the Report by the Public Health Inspector, the Clerk
of the Council, the Engineer and Surveyor, the Architect to the
Council and by Mr. Parr of the Public Health Department.

My thanks are also offered to Mr. Harman, the Chairman, and
all members of the Public Health Committee for their very real
help and encouragement throughout the year.

I am,

Mr. Chairman, Mrs. MacKenzie and
Gentlemen,

Your obedient Servant,

A. FARNILL MORGAN

Medical Officer of Health.

Public Health Officers of the Authority - 1960.

(a) Medical - One part-time Medical Officer of Health

A. Farnill Morgan, M.B., B.S., L.R.C.P., L.R.C.S. D.P.H.,
(Durham)

Cert. Mental Deficiency and Allied Subjects (London)
This Officer does not engage in private practice but
holds in addition the following appointments:

Medical Officer of Health: Mildenhall R. D. C.
Clare R. D. C.
Haverhill U. D. C.

Assistant County Medical Officer: West Suffolk C. C.

(b) Others - One Public Health Inspector.

G. Penistone, F.A.P.H.I., Cert.S.I.B.,
Cert. Inspector of Meat and other Foods.
Cert. Smoke Inspector, Royal Society of Health.

Dr. A. Farnill Morgan and Mr. G. Penistone have general
assistance from Mr. D. Parr and typing assistance from the Council's
General Office typists pool.

Public Health Committee.

Councillor Mr. H. A. Harman,	Councillor Mr. H. J. Hawes,
(Chairman)	" Mr. B. G. Palmer,
" Mr. J. Datson,	" Mr. G. Clayton Smith,
" Mr. R. W. Elkerton,	" Mr. J. Taylor,
" Mr. G.S.C. Gibson,	Chairman of the Council, Ex-Officio.

Mr. J. Crabb, Clerk of the Council.
Mr. F. B. Waterfall, Engineer & Surveyor to the Council.
Mr. P. D. Lees, Architect to the Council.

ANNUAL REPORT

of the

Medical Officer of Health for the Urban District of Newmarket,
in the County of West Suffolk for the year ended 31st December, 1960.

Governing House,
Newmarket.

Tel: Newmarket 2321

August, 1961.

To the Chairman and Councillors of the
Urban District of Newmarket.

Mr. Chairman, Mrs. MacKenzie and Gentlemen,

I have the honour to present the Annual Report for the
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I wish to express my appreciation of the help afforded me
in compiling the Report by the Public Health Inspector, the Clerk
of the Council, the Registrar and Surveyor, the Architect to the
Council and by Mr. Parr of the Public Health Department.

My thanks are also offered to Mr. Harman, the Chairman, and
all members of the Public Health Committee for their very real
help and encouragement throughout the year.

I am,

Mr. Chairman, Mrs. MacKenzie and
Gentlemen,

Your obedient servant,

A. FARWELL MORGAN

Medical Officer of Health.

Public Health Officers of the Authority - 1960.

(a) Medical - One part-time Medical Officer of Health.

A. Farwell Morgan, M.B., B.S., L.R.C.P., L.R.C.S., D.P.H.,
(Durham)

Govt. Mental Delinquency and Allied Subjects (London)
This Officer does not engage in private practice but
holds in addition the following appointments:

Medical Officer of Health:
Mildenhall R. D. C.
Clare R. D. C.
Haverhill U. D. C.

Assistant County Medical Officer: West Suffolk C. C.

(b) Others - One Public Health Inspector.

G. Pennington, F.A.P.H.I., Cert. S.I.B.,
Govt. Inspector of Meat and other Foods.
Govt. Smoke Inspector, Royal Society of Health.

Dr. A. Farwell Morgan and Mr. G. Pennington have general
assistance from Mr. D. Parr and typing assistance from the Council's
General Office typists pool.

Public Health Committee.

Councillor Mr. R. A. Harman,	Chairman
Mr. B. G. Palmer,	"
Mr. G. Clayton Smith,	"
Mr. J. Taylor,	"
Mr. R. W. Elkerton,	"
Mr. G. S. O. Gibson, Chairman of the Council's Public Health Committee.	"

Mr. J. Webb, Clerk of the Council.
Mr. F. B. Waterfall, Engineer & Surveyor to the Council.
Mr. P. D. Lees, Architect to the Council.

SECTION A.
STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

<u>GENERAL STATISTICS.</u> Area	5,640 acres.
Registrar General's estimate (1957) (1958) (1959) (1960)	
of the resident population 10,680 11,200 11,200 11,630	
Number of inhabited houses at end of year according to Rate Book	3,391 3,508 3,546 3,671
Rateable Value	£125,253 £128,245 £137,580 £138,767
Sum represented by a Penny Rate	£.480 £.500 £.534 £.550

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

<u>LIVE BIRTHS.</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	112	81	193
Illegitimate	9	2	11
Totals	121	83	204

Live birth rate per 1,000 population.. .. .	17.5
Corrected birth rate (Comparability factor 0.99)	17.3
Live birth rate per 1,000 population (England & Wales)	17.1
Illegitimate live births per cent of total live births	5.4

<u>STILL BIRTHS.</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	-	1	1
Illegitimate	-	-	-
Totals	-	1	1

Stillbirth rate per 1,000 total live and still births	4.9
" " " " " " " " (Eng. & Wales)	19.7

<u>TOTAL LIVE AND STILL BIRTHS.</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	112	82	194
Illegitimate	9	2	11
Totals	121	84	205

<u>DEATHS.</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
79	67	146	

Death Rate per 1,000 population	12.5
Corrected death rate (Comp. factor 1.02)	12.8
Death rate per 1,000 population (England and Wales).. .. .	11.5

INFANT MORTALITY.—Deaths of infants under one year of age.

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	2	2	4
Illegitimate	-	-	-
Totals	2	2	4

INFANT MORTALITY RATES.

Total infant deaths per 1,000 total live births	19.6
" " " " " " " " (England & Wales)	21.7
Legitimate infant deaths per 1,000 legitimate live births	20.7
Illegitimate " " " " illegitimate " "	-

NEO-NATAL MORTALITY RATE.

Deaths under 4 weeks per 1,000 total live births	14.7
--	------

EARLY NEO-NATAL MORTALITY RATE.

Deaths under 1 week per 1,000 total live births	14.7
---	------

PERINATAL MORTALITY RATE.

Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths	19.5
---	------

MATERNAL MORTALITY.

Number of deaths (including abortion)	Nil
---	-----

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COMPARATIVE VITAL STATISTICS.

	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951
Birth Rate (Corrected)	17.3	17.9	14.5	17.4	18.2	14.3	15.7	14.8	14.5	14.3
Death Rate (Corrected)	12.8	11.9	13.9	8.9	11.6	17.3	11.0	9.8	10.8	11.2
Infant Mortality Rate	19.6	14.6	36.6	10.9	10.6	6.8	37.3	41.1	55.9	14.6
Number of Infant Deaths	4	5	6	2	2	1	6	6	8	2

The following table gives the causes and the number of deaths which occurred during 1960 :-

					<u>Registrar General's Figures.</u>			
					<u>Male</u>		<u>Female</u>	
					<u>1960</u>	<u>(1959)</u>	<u>1960</u>	<u>(1959)</u>
1.	Tuberculosis, respiratory	..	..	..	-	(-)	-	(-)
2.	Tuberculosis, other	..	..	..	-	(-)	-	(-)
3.	Syphilitic Disease	..	..	..	1	(-)	-	(1)
4.	Diphtheria	..	..	..	-	(-)	-	(-)
5.	Whooping Cough	..	..	..	-	(-)	-	(-)
6.	Meningococcal Infections	..	..	..	-	(-)	-	(-)
7.	Acute Poliomyelitis	..	..	..	-	(-)	-	(-)
8.	Measles	..	..	..	-	(-)	-	(-)
9.	Other infective and parasitic diseases	..	..	..	-	(-)	-	(-)
10.	Malignant neoplasm, stomach	..	..	..	1	(3)	1	(-)
11.	Malignant neoplasm, lung and bronchus	..	..	..	8	(6)	2	(-)
12.	Malignant neoplasm, breast	..	..	..	-	(-)	1	(1)
13.	Malignant neoplasm, uterus	..	..	..	-	(-)	-	(1)
14.	Other malignant and lymphatic neoplasms	..	..	..	7	(6)	9	(8)
15.	Leukaemia, aleukaemia	..	..	..	2	(-)	1	(1)
16.	Diabetes	..	..	..	-	(-)	-	(1)
17.	Vascular lesions of nervous system	..	..	..	10	(8)	9	(10)
18.	Coronary disease, angina	..	..	..	17	(9)	12	(6)
19.	Hypertension with heart disease	..	..	..	1	(-)	1	(1)
20.	Other heart disease	..	..	..	11	(7)	12	(10)
21.	Other circulatory disease	..	..	..	4	(3)	2	(4)
22.	Influenza	..	..	..	-	(-)	-	(2)
23.	Pneumonia	..	..	..	2	(5)	2	(7)
24.	Bronchitis	..	..	..	6	(4)	1	(3)
25.	Other diseases of respiratory system	..	..	..	-	(-)	1	(-)
26.	Ulcer of stomach and duodenum	..	..	..	3	(1)	-	(-)
27.	Gastritis, enteritis and diarrhoea	..	..	..	-	(1)	-	(-)
28.	Nephritis and nephrosis	..	..	..	-	(-)	-	(-)
29.	Hyperplasia of prostate	..	..	..	-	(2)	-	(-)
30.	Pregnancy, childbirth, abortion	..	..	..	-	(-)	-	(-)
31.	Congenital malformations	..	..	..	-	(1)	1	(-)
32.	Other defined and ill-defined diseases	..	..	..	6	(6)	7	(5)
33.	Motor vehicle accidents	..	..	..	-	(2)	1	(1)
34.	All other accidents	..	..	..	-	(4)	3	(2)
35.	Suicide	..	..	..	-	(1)	1	(-)
36.	Homicide and operations of war	..	..	..	-	(-)	-	(-)
					79	(69)	67	(64)

SECTION B.
GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

(a) LABORATORY FACILITIES. The Public Health Laboratory, Tennis Court Road, Cambridge, under the directorship of Dr. R. M. Fry, provides an excellent bacteriological service and most readily discusses and advises on any epidemiological or similar problem.

(b) AMBULANCE FACILITIES. These services since July, 1953, have been provided by the County Council under the direction of Dr. D. A. McCracken, the County Medical Officer of Health.

(c) NURSING IN THE HOME. The West Suffolk County Council District Nurse-midwives carry out these duties.

(d) CLINICS AND TREATMENT CENTRES. County Council Infant Welfare Clinics were held at King's Hall, Newmarket, each Tuesday, and at the Church Hall, Exning, on one Thursday each month. Out-Patient Clinics held at Newmarket General Hospital are as follows :-

DAY	CLINIC	CONSULTANT	TIME	FREQUENCY
MONDAY	CARDIOLOGY	Dr. Fleming	10.00 a.m.	Third Monday of each month.
	E.N.T.	Mr. Williamson	10.30 a.m.	
	GYNAECOLOGICAL	Mr. Lloyd	2.00 p.m.	Alternate Mondays
	SURGICAL APPLIANCES	Mr. Ockenden	11.00 a.m.	" "
TUESDAY	AUDIOMETRIC	Miss Collingwood	10.0 a.m.	
	ORTHOPAEDIC	Mr. Jamieson	10.30 a.m.	
	PLASTER CLINIC	Mr. Jamieson	2.00 p.m.	
	SURGICAL	Mr. Tagart	9.15 a.m.	
	OPHTHALMIC	Miss Perrers Taylor	2.00 p.m.	Fourth Tuesday each month res. for sch. children.
	ORTHOPTIST	Miss Hynd	10.00 a.m.	
	"	Miss Hynd	2.00 p.m.	
	MEDICAL	Dr. Arden Jones	2.00 p.m.	
	ANTE-NATAL	Mr. Hesketh	10.00 a.m.	Booking Clinic for new patients.
	ANTE-NATAL	Dr. Peters	2.00 p.m.	
WEDNESDAY	E.N.T.	Mr. Williamson	10.30 a.m.	
	PHYSICAL MEDICINE	Dr. Fell	9.30 a.m.	
	PAEDIATRIC	Dr. Gairdner	9.30 a.m.	First & third Wed. of each month.
	MEDICAL	Dr. Arden Jones	2.00 p.m.	
	MEDICAL	Dr. Martin	2.00 p.m.	Alternate Weds.
THURSDAY	NEUROLOGY	Dr. Yealland	10.00 a.m.	
	ANTE-NATAL	Dr. Peters	10.00 a.m.	
	SURGICAL	Mr. Williams	10.00 a.m.	
	DERMATOLOGY	Dr. Rook	10.00 a.m.	First, second and fourth Thursday each month only.
	DISEASES OF CHEST	Dr. Hay	2.00 p.m.	
	PHYSIOTHERAPY CLINIC	Mr. Jamieson	2.00 p.m.	Except fourth Thurs. each month.
FRIDAY	GYNAECOLOGICAL	Mr. Hesketh	9.30 a.m.	
	OPHTHALMIC	Miss Perrers Taylor	2.00 p.m.	
	ORTHOPAEDIC	Mr. Jamieson	2.00 p.m.	
	SURGICAL	Mr. Tagart	9.15 a.m.	
SATURDAY	ORTHOPAEDIC	Mr. Jamieson	10.15 a.m.	
	ORTHOPTIC	Miss Hynd	10.00 a.m.	

(e) HOSPITALS. 92 (45%) of the 204 births to inhabitants of the District took place at Newmarket General Hospital.

64 (44%) of the 146 deaths in the district took place in hospitals.

SECTION B.
GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

(a) LABORATORY FACILITIES. The Public Health Laboratory, Tenby Court Road, Cambridge, under the direction of Dr. R. M. Fry, provides an excellent bacteriological service and most readily diagnoses and advises on any epidemiological or similar problem.

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	ORTHOPAEDIC	Mr. Jamieson	10.30 a.m.	
	PLASTER CLINIC	Mr. Jamieson	2.00 p.m.	
	SURGICAL	Mr. Taggart	2.45 a.m.	
	CENTRAL	Miss Peters Taylor	2.00 p.m.	
TUESDAY	ORTHOPEDIC	Miss Hynd	10.00 a.m.	Booking Clinic for new patients.
	"	Miss Hynd	2.00 p.m.	
	MEDICAL	Dr. Arden Jones	2.00 p.m.	
	ANTI-NATAL	Mr. Hesketh	10.00 a.m.	
	ANTI-NATAL	Dr. Peters	2.00 p.m.	
WEDNESDAY	E.N.T.	Mr. Williamson	10.30 a.m.	First & third Wed. of each month.
	PHYSICAL MEDICINE	Dr. Bell	2.30 a.m.	
	PEDIATRIC	Dr. Gethner	2.30 a.m.	
	MEDICAL	Dr. Arden Jones	2.00 p.m.	Alternate Weds.
	MEDICAL	Dr. Martin	2.00 p.m.	
	NEUROLOGY	Dr. Keeling	10.00 a.m.	
THURSDAY	ANTI-NATAL	Dr. Peters	10.00 a.m.	First, second and fourth Thursday each month only.
	SURGICAL	Mr. Williams	10.00 a.m.	
	DERMATOLOGY	Dr. Rook	10.00 a.m.	
	DISEASES OF CHEST	Dr. Hay	2.00 p.m.	Except fourth Thurs. each month.
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(e) HOSPITALS. 92 (45%) of the 204 births to inhabitants of the District took place at Newmarket General Hospital.

64 (44%) of the 146 deaths in the district took place in

hospitals.

SECTION C

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

The following table shows the number of infectious and other diseases during the year :-

	Scarlet Fever		Measles		Whooping Cough		Pneumonia		Puerperal Pyrexia
	M.	F.	M.	F.	M.	F.	M.	F.	F.
Grand Total - 54. Males 10, Females 44.	5	5	-	1	1	2	4	3	33
Under 1 year	-	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-	-
2 years	-	-	-	-	-	-	-	-	-
3 years	1	2	-	1	1	-	-	-	-
4 years	-	-	-	-	-	-	-	-	-
5 - 9 years	4	3	-	-	-	1	1	-	-
10 - 14 years	-	-	-	-	-	1	-	1	-
15 - 24 years	-	-	-	-	-	-	-	-	17
25 - 44 years	-	-	-	-	-	-	-	-	13
45 - 64 years	-	-	-	-	-	-	3	1	-
65 and over	-	-	-	-	-	-	-	1	-
Age unknown	-	-	-	-	-	-	-	-	3

TUBERCULOSIS.

NEW CASES AND MORTALITY.

NEW CASES	1960	1959	1958	1957	1956	1955	1954
Pulmonary	4	7	4	9	2	4	7
Non-Pulmonary	-	-	2	4	-	-	1

AGES OF CASES NOTIFIED DURING 1960 :-

Pulmonary: 2 males, 37 and 47 years.
2 females, 33 years and 10 weeks.

MORTALITY. There were no Tuberculosis deaths during 1960.

TUBERCULOSIS REGISTER.

	Pulmonary		Non-Pulmonary		Total	
	Male	Female	Male	Female	Male	Female
1. Cases at commencement 1960.	24	25	4	4	28	29
2. First notified during 1960.	2	2	-	-	2	2
3. Restored to Register.	-	-	-	-	-	-
4. Added by Transfers.	1	2	-	1	1	3
5. Cases removed from Register.	5	6	-	2	5	8
6. Remaining at end of 1960.	22	23	4	3	26	26

SECTION C
PREVALENCE OF, AND CONTROL OVER, INFECTIONS AND
OTHER DISEASES

The following table shows the number of infectious and other diseases during the year :-

Grand Total - 54. Males 10, Females 44.	Tuberculosis		Scarlet		Diphtheria		Epidemic		Lateral		Other	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-	-	-	-	-
2 years	-	-	-	-	-	-	-	-	-	-	-	-
3 years	1	2	-	1	-	-	-	-	-	-	-	-
4 years	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9 years	4	3	-	-	-	-	-	-	-	-	-	-
10 - 14 years	-	-	-	-	-	-	-	-	-	-	-	-
15 - 24 years	-	-	-	-	-	-	-	-	-	-	-	-
25 - 44 years	-	-	-	-	-	-	-	-	-	-	-	-
45 - 64 years	-	-	-	-	-	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-	-	-	-	-

TUBERCULOSIS

NEW CASES AND MORTALITY

NEW CASES	1950	1951	1952	1953	1954
Pulmonary	4	7	4	3	7
Non-Pulmonary	-	-	2	4	1

AGES OF CASES NOTIFIED DURING 1950 :-

Pulmonary: 2 males, 37 and 47 years.
2 females, 33 years and 10 weeks.

MORTALITY. There were no Tuberculosis deaths during 1950.

TUBERCULOSIS REGISTER

	Pulmonary		Non-Pulmonary		Total	
	Male	Female	Male	Female	Male	Female
1. Cases at commencement 1950.	24	22	4	4	28	26
2. First notified during 1950.	2	2	-	-	2	2
3. Restored to Register.	-	-	-	-	-	-
4. Added by Transfer.	1	2	-	1	1	3
5. Cases removed from Register.	5	6	-	2	5	8
6. Remaining at end of 1950.	22	22	4	3	26	26

SECTION D.
SANITARY CIRCUMSTANCES OF THE AREA.

WATER. The Newmarket Waterworks Company Limited supplies the Urban District, in which only fifteen dwelling houses (all in remote parts of the District), are without a main water supply. Two wells in the chalk at Southfields Pumping Station, connected by an adit, are the source of supply. One of these wells is 57 feet deep, and the other 50 feet deep. Each is brick lined to a depth of 20 feet, the remainder being lined with cast-iron cylinders. The water is chlorinated and pumped to a storage reservoir at Warren Hill, which has a capacity of 260,000 gallons.

The water is pumped by an electric submersible pump which was installed in 1957, and this pump is capable of pumping 46,000 gallons per hour, either up the 12 inch rising main to the storage reservoir, or direct to the service mains. A diesel pump is available as an alternative means of pumping, and the old steam pump, which the electric pump replaced, could also be brought into service again should circumstances require it.

The supply was maintained without any cuts during the year, and a total of 215,000,000 gallons of water was pumped.

Sixteen samples of water were taken from the well at Southfields Pumping Station for bacteriological examination, and all these were satisfactory with counts of Nil B. Coli per 100 mls.

Seventeen samples for bacteriological examination were taken from the mains, and all these were satisfactory with counts of Nil B. Coli per 100 mls.

One sample was taken from the well at Southfields Pumping Station and sent to Dr. Greenburgh, Public Analyst, for examination. The following is a copy of his report :-

Public Analyst's Laboratory,
Tenison Road,
Cambridge.

CERTIFICATE OF ANALYSIS.

(a) Sample of water labelled 'Direct from well at Southfields Pumping Station' received on the 17th November, 1960, from Mr. E. Penistone, Newmarket Urban District Council.

(b) Time of sampling : 10.00 a.m. 17th November, 1960.
Temperature of sample : 51°F.

Physical Examination. Clear, bright, odourless and colourless
(Hazen less than 5.0)

General Chemical Examination.

Reaction.....pH 7.1

	<u>Parts per 100,000</u>
Free Carbon Dioxide (as CO ₂)	1.80
Ammoniacal Nitrogen as N	nil
Albuminoid Nitrogen as N	0.0006
Nitrous Nitrogen	absent
Nitric Nitrogen as N	0.70
Hardness as CaCO ₃ (Clark)	
Temporary	15.7
Permanent	9.0
Permanganate figure	0.0416
Alkalinity as CaCO ₃	23.9
Total Solids	46.4
Poisonous metals	absent

Mineral Analysis.

Calcium as Ca	9.95
Magnesium as Mg	0.50
Carbonate as CO ₃	14.20
Chloride as Cl	2.15
Sulphate as SO ₄	2.74
Nitrate as NO ₃	3.10
Iron	absent

SECTION D. SANITARY CONDITIONS OF THE AREA.

WATER. The Newmarket Waterworks Company Limited supplies the Urban District, in which only fifteen dwelling houses (all in remote parts of the District) are without a main water supply. Two wells in the chalk at Southfields Pumping Station, connected by an adit, are the source of supply. One of these wells is 27 feet deep, and the other 30 feet deep. Each is brick lined to a depth of 20 feet, the remainder being lined with cast-iron cylinders. The water is chlorinated and pumped to a storage reservoir at Warren Hill, which has a capacity of 250,000 gallons.

The water is pumped by an electric submersible pump which was installed in 1927, and this pump is capable of pumping 16,000 gallons per hour, either up the 12 inch rising main to the storage reservoir, or direct to the service mains. A diesel pump is available as an alternative means of pumping, and the old steam pump, which the electric pump replaced, could also be brought into service again should circumstances require it.

The supply was maintained without any cuts during the year, and a total of 242,000,000 gallons of water was pumped.

Sixteen samples of water were taken from the well at Southfields Pumping Station for bacteriological examination, and all these were satisfactory with counts of Nil B. Coll per 100 mls.

Seventeen samples for bacteriological examination were taken from the mains, and all these were satisfactory with counts of Nil B. Coll per 100 mls.

One sample was taken from the well at Southfields Pumping Station and sent to Dr. Greenburgh, Public Analyst, for examination. The following is a copy of his report:-

Public Analyst's Laboratory,
Tottenham Road,
Cambridge.

CERTIFICATE OF ANALYSIS.

Sample of water labelled "Direct from well at Southfields Pumping Station" received on the 17th November, 1960, from Mr. E. Pomatores, Newmarket Urban District Council.

Time of sampling : 10.00 a.m. 17th November, 1960.
Temperature of sample : 54°F.

Physical Examination. Clear, bright, odourless and colourless.
(Hazen less than 5°)

General Chemical Examination.

Reaction.....ph 7.1

Parts per 100,000

Free Carbon Dioxide (as CO ₂)	1.80
Ammoniacal Nitrogen as N	Nil
Albuminoid Nitrogen as N	0.0005
Nitrous Nitrogen	absent
Nitric Nitrogen as N	0.70
Hardness as CaCO ₃ (Total)	
Temporary	28.7
Permanent	9.0
Permanganate figure	0.046
Alkalinity as CaCO ₃	23.9
Total Solids	48.4
Poisonous metals	absent

Mineral Analysis.

Calcium as Ca	9.95
Magnesium as Mg	0.30
Carbonate as CO ₃	4.30
Chloride as Cl	2.15
Sulphate as SO ₄	2.74
Nitrate as NO ₃	2.40
Iron	absent

Microscopical Examination of Deposit

None.

Plumbo-Solvency

No action on lead in 3 days at 21°C.

Bacteriological Examination.

Coliform organisms absent in 100 mls.

Number of microorganisms per ml. developing at 37°C = nil

Number of microorganisms per ml. developing at 21°C = nil

REMARKS

The results obtained on the analysis of this sample do not show any evidences of pollution with harmful organic or inorganic matter.

I am of opinion that this water is fit for drinking purposes.

(Signed) S. GREENBURGH

29th November, 1960.

Public Analyst

Following a complaint of the condition of the water from a well supplying a cottage at Exning, samples of the water were taken from the well for bacteriological and chemical examination. The Public Analyst reported that in his opinion the water was fit for drinking purposes.

Method of Mains Water Supply to Houses.

(a) Direct to houses

Number of dwelling houses 3,603

Estimated number of the population supplied 11,492

(b) By means of Standpipes

Number of dwelling houses 53

Estimated number of population supplied 93

Number of standpipes 29

There are no Council owned standpipes in the District.

Number of houses from 1953 connected to :-

Piped Water Supply.

Sewerage System.

1953.	1954	1955	1956	1957	1958	1959	1960	1953	1954	1955	1956	1957	1958	1959	1960
106	112	50	64	75	117	81	98	101	100	50	64	73	114	80	130

Total: 703

Total : 712

DRAINAGE AND SEWERAGE.

The whole of the sewage from properties within the Urban District and from 103 properties within the Newmarket Rural District (with the exception of 36 properties which are drained to cesspools or septic tanks in parts of the Urban District where sewers are not yet available) is treated at the Council's two Sewage Disposal Works.

The Main Works at Newmarket serves an estimated population of 11,000 persons and the flow to the Works comprises domestic sewage (directly related to water consumption), industrial waste water, infiltration of ground water and run off of stormwater from roofs and paved areas. The estimated water consumption is 34 gallons per head per day, and the dry weather flow at the Works is 460,000 gallons per day but most of the sewers are of long standing and due to defective joints etc., infiltration of ground water is very high.

The smaller Sewage Disposal Works at Exning serve an estimated population of 1,600 persons giving an estimated dry weather flow of 57,000 gallons per day, here also the infiltration of ground water is very high and at both Works the sewage has to be raised by pumping from the Outfall Sewer to the treatment tanks. Both Works were constructed about 1900 on the Contact Bed System but Newmarket Works was adapted some years ago as sedimentation tanks with eight percolating filters, humus tanks and sludge beds and similar temporary alterations have this year been carried out at the Exning Works providing a sedimentation tank and four percolating filters.

In spite of every effort in controlling the available treatment of sewage, the final effluent at both Works rarely meets with the Royal Commission standard and consequently the Great Ouse River Board express increasing concern at the discharge of this effluent from Newmarket Works into the watercourse known as No. 1 Public Drain which eventually discharges into the River Snail at Snailwell. The Council have therefore engaged Consulting Engineers (J.D. & D.M. Watson, M.M.I.C.E., Chartered Civil Engineers of Westminster, S.W.1.) to prepare for the Council's consideration a survey and report on the Sewage Disposal of the Urban District and it is hoped that the report will be available early in 1961.

The Fordham Road Sewerage Scheme commenced in 1959 was completed during the year and 33 properties previously drained to cesspools are now connected to the main sewerage system.

During the year, the Council have continued their free quarterly cesspool emptying service with a 500 gallon Mechanical Cesspool and Gully Emptier to those properties within the Urban District not yet connected to the sewerage system.

PUBLIC LAVATORIES.

In recent years two new Public Lavatories with hot and cold washing facilities, (including free soap and paper towels) for males and females have been designed on modern lines and erected on two sites near the town centre and both buildings are fitted with coin-operated turnstiles.

PUBLIC CLEANSING.

The cleansing of some thirty-five miles of highways, road gullies and the collection and disposal of domestic and trade refuse, is as previously carried out by direct labour under the supervision of Mr. F. B. Waterfall, the Engineer and Surveyor.

Last year the Council negotiated a lease of a disused sand and gravel pit at Kennett in the area of the Newmarket Rural District Council some six miles from the town centre.

Controlled tipping is properly carried out by the operation of a mechanical Power Shovel and refuse is covered daily with earth and the tip is treated regularly for the control of rats, flies and other insect pests.

SANITARY INSPECTION OF THE AREA.

Dwelling Houses.

Number of houses inspected under Public Health or Housing Acts ..	152
Total number <u>REPORT OF THE PUBLIC HEALTH INSPECTOR.</u> ..	198
Number of houses inspected after Infectious Diseases ..	7
Houses visited re Overcrowding ..	2
To the Chairman and Councillors ..	1
of the Urban District of Newmarket.	
Number of visits and re-visits re verminous premises ..	3
Number of houses with other infestations (including wasp nests) ..	116
Mr. Chairman, Mrs. MacKenzie and Gentlemen, ..	149

I herewith submit for your information and consideration my Report for the year 1960.

I would like to thank the Chairman and Members of the Public Health Committee for their continued interest and help, and also all the Officers of the Council for their ready co-operation in matters affecting their Departments.

Water samples from well at Southfields Pumping Station for chemical analysis

Water samples from other I am, for chemical analysis

Water samples from Melton Mr. Chairman, Mrs. MacKenzie and Gentlemen,

Inspections at Swimming Pool Your obedient Servant,

Inspections re choked and/or defective drains, drain testing

Inspections of Public House sanitary conveniences G. PENISTONE

Inspections of Stables Public Health Inspector

Inspections of Fried Fish shops

Inspections of Factories

Inspections of Bakehouses

Visits re Rats and Mice (in addition to Rodent Operators)

Smoke observations and visits

Schools

Shops Act

Miscellaneous sanitary visits

Visits to Slaughterhouses

Visits to Butchers

Visits to Fishmongers

Visits to Grocers

Visits to Dairies

Visits re Milk sampling

Visits to Ice Cream premises

Visits re Ice Cream sampling

Visits to Restaurants and Cafes

Visits to Markets

Visits re Petroleum and Explosives

REPORT OF THE PUBLIC HEALTH INSPECTOR.

To the Chairman and Commissioners
of the Urban District of Newmarket.

Mr. Chairman, Mrs. MacKenzie and Gentlemen,

I herewith submit for your information and consideration
my Report for the year 1960.

I would like to thank the Chairman and Members of the Public
Health Committee for their continued interest and help, and also
all the Officers of the Council for their ready co-operation in
matters affecting their Departments.

I am,

Mr. Chairman, Mrs. MacKenzie and Gentlemen,

Your obedient Servant,

G. PRINCE

Public Health Inspector

SANITARY INSPECTION OF THE AREA.

Dwelling Houses.

Number of houses inspected under Public Health or Housing Acts ..	152
Total number of inspections and re-inspections thereunder	198
Number of houses inspected after Infectious Diseases	7
Houses visited re Overcrowding	2
Number of verminous houses inspected	1
Number of visits and re-visits re verminous premises	3
Number of houses with other infestations (including wasp nests) ..	116
Miscellaneous housing visits	149

Various Inspections.

Visits re water supply	38
Bacteriological samples of water from well at Southfields Pumping Station ..	16
Bacteriological samples of water from mains	17
Water sample from well at Southfields Pumping Station for chemical analysis ..	1
Water samples from other wells - for chemical analysis	1
Water samples from Swimming Pool	20
Inspections at Swimming Pool	10
Inspections re choked and/or defective drains, drain testing ..	67
Inspections of Public House sanitary conveniences	12
Inspections of Stables	2
Inspections of Fried Fish shops	5
Inspections of Factories	35
Inspections of Bakehouses	2
Visits re Rats and Mice (in addition to Rodent Operators)	5
Smoke observations and visits	7
Schools	6
Shops Act	11
Miscellaneous sanitary visits	42
Visits to Slaughterhouse	464
Visits to Butchers	22
Visits to Fishmongers	4
Visits to Grocers	20
Visits to Dairies	2
Visits re Milk sampling	8
Visits to Ice Cream premises	5
Visits re Ice Cream sampling	4
Visits to Restaurants and Cafes	10
Visits to Markets	40
Visits re Petroleum and Explosives	19

Dwelling Houses.

152	..	Number of houses inspected under Public Health or Housing Acts
198	..	Total number of inspections and re-inspections thereunder
7	..	Number of houses inspected after Infectious Diseases
2	..	Houses visited re Overcrowding
1	..	Number of verminous houses inspected
3	..	Number of visits and re-visits re verminous premises
116	..	Number of houses with other infestations (including wasp nests)
119	..	Miscellaneous housing visits

Various Inspections.

38	..	Visits re water supply
16	..	Bacteriological samples of water from well at Southfields Pumping Station
17	..	Bacteriological samples of water from mains
1	..	Water sample from well at Southfields Pumping Station for chemical analysis
1	..	Water samples from other wells - for chemical analysis
20	..	Water samples from Swimming Pool
10	..	Inspections at Swimming Pool
67	..	Inspections re choked and/or defective drains, drain testing
12	..	Inspections of Public House sanitary conveniences
2	..	Inspections of Stables
5	..	Inspections of Frierd Fish shops
35	..	Inspections of Pasteries
2	..	Inspections of Bakerhouses
5	..	Visits re Rats and Mice (in addition to Rodent Operators)
7	..	Smoke operations and visits
6	..	Schools
11	..	Shops Act
42	..	Miscellaneous sanitary visits
464	..	Visits to Slaughterhouse
22	..	Visits to Butchers
4	..	Visits to Fishmongers
20	..	Visits to Grocers
2	..	Visits to Dairies
8	..	Visits re Milk sampling
5	..	Visits to Ice Cream premises
4	..	Visits re Ice Cream sampling
10	..	Visits to Restaurants and Cafes
40	..	Visits to Hotels
19	..	Visits re Petroleum and Explosives

Number of Informal Notices served in 1960	20
Number of Informal Notices outstanding from 1959	14
Number of Informal Notices complied with in 1960	25
Number of Informal Notices outstanding at 31st December, 1960..	9
Number of Statutory Notices outstanding from 1959	Nil
Number of Statutory Notices served in 1960	Nil
Number of Statutory Notices complied with in 1960	Nil

Work done after service of notices.

Informal.

Floors repaired	4
Windows repaired	4
Roofs repaired	4
Doors repaired	2
Ceilings repaired	6
Walls repaired	17
Fireplaces repaired or renewed	3
Damp conditions abated	7
Eaves gutters or rainwater pipes repaired or renewed ..	4
Water closets repaired or renewed	3
Drains cleansed, repaired or renewed	5
Offensive accumulations removed	4
Dustbins provided	2
Dirty houses cleansed	1
Smoke nuisances abated	1
Paving repaired or renewed	2

Factories.

Water closet ventilated to external air	1
Intervening ventilated space provided between W.C. compartment and workroom	2
Artificial light provided to W.C. compartment	1

Food Premises.

Contraventions of Food Hygiene Regulations discontinued	8
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Remarket has no heavy industries and is, therefore, comparatively free from industrial atmospheric pollution.

One contravention of the Clean Air Act was noted in that dark smoke was emitted from a chimney serving a waste wood incinerator for longer periods than allowed by the Dark Smoke (Permitted Periods) Regulations. Following informal action, no further contravention was observed.

FACTORIES ACT, 1937.

1. Inspections for purposes of provisions as to health.

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities	16	3	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	64	30	1	Nil
(iii) Other premises in which Sec. 7 is enforced by the Local Authority (excluding out-workers' premises)	6	2	Nil	Nil
Total	86	35	1	Nil

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Sanitary conveniences (S.7) (b) Unsuited or defective	1	2	Nil	Nil	Nil
Total	1	2	Nil	Nil	Nil

3. Outwork (Sections 110 and 111) - Nil.

SHOPS AND OFFICES.

Eleven inspections were made under the Shops Act.

CAMPING SITES.

There are no licensed camping sites in the District.

SMOKE ABATEMENT.

Newmarket has no heavy industries and is, therefore, comparatively free from industrial atmospheric pollution.

One contravention of the Clean Air Act was noted in that dark smoke was emitted from a chimney serving a waste wood incinerator for longer periods than allowed by the Dark Smoke (Permitted Periods) Regulations. Following informal action, no further contravention was observed.

1. Inspections for purposes of provisions as to health.

Premises	No. on Register	Inspections	Written Notices Prosecuted	Occupiers
(i) Factories in which Sections 1, 2, 3, 4, and 5 are to be enforced by local Authorities	16	3	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the local Authority.	64	30	1	Nil
(iii) Other premises in which Sec. 7 is enforced by the local Authority (excluding out-workers' premises)	6	2	Nil	Nil
Total	86	35	1	Nil

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found	Number of cases in which defects were found referred to H.M. Inspector	Number of cases in which defects were found referred to H.M. Inspector	Number of cases in which defects were found referred to H.M. Inspector
(a) Unsanitary or defective	1	2	Nil	Nil
(b) Sanitary conveniences (S.V.)	1	2	Nil	Nil
Total	1	2	Nil	Nil

3. Outwork (Sections 110 and 111) - Nil.

SHOPS AND OFFICES.

Eleven inspections were made under the Shops Act.

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There are no licensed camping sites in the District.

SMOKE ABATEMENT.

Newmarket has no heavy industries and is, therefore, comparatively free from industrial atmospheric pollution.

One contravention of the Clean Air Act was noted in that dark smoke was emitted from a chimney serving a waste wood incinerator for longer periods than allowed by the Dark Smoke (Permitted Periods) Regulations. Following informal action, no further contravention was observed.

SWIMMING POOL

The Council own a modern open-air swimming pool, water for which is obtained from the mains. Circulation of the water is continuous, the water being passed through a Bell horizontal sand filter and chlorinated.

The pool was open from 7th May to 11th September, 1960. The number of tickets sold was 17,652 of which 13,082 were issued to children and 4,570 were to adults. In addition there were 28 adult and 330 children season ticket holders.

Arrangements were made with the West Suffolk Education Committee and the Cambridgeshire Education Committee for use of the swimming pool by school children on each morning, Monday to Friday during the school summer term.

Twenty samples of water were taken from the pool for bacteriological examination, simultaneous samples being taken from both shallow and deep ends on each occasion of sampling. Of these, only one sample, which was taken during the first week that the pool was open, was unsatisfactory. Prompt action was taken to ensure that chlorination of the water was adequate, and all subsequent samples were satisfactory.

Ten inspections were made regarding cleanliness of dressing cubicles, sanitary accommodation and pool surrounds.

ERADICATION OF BED BUGS AND OTHER VERMIN.

The following infestations were treated :-

Type of Infestation	Number of Premises	Number of Treatments	Treatment.
Bed Bugs	1	1	Zaldecide D.D.T.
Woodworm	4	4	Cuprinol
Wasp Nests	112	112	Zaldecide D.D.T or Sodium Cyanide

One hundred and eleven visits were paid to houses occupied by persons who had been allotted Council houses, in order that the dwellings which they occupied and their furniture could be inspected, and if necessary, freed from vermin before removal to a new house. One case of infestation by bed bugs was discovered as a result of these visits, and the house and furniture were treated with Zaldecide D.D.T.

RATS AND MICE.

The Council employ two operators on the work of rodent destruction. Inspections and treatment of premises were carried out where infestations were notified by occupiers, as well as systematic inspections of the District and treatment of premises where necessary.

Free treatments were given at dwelling houses. Treatments at business premises were charged for at the rate of 15/6d per hour, inclusive of baits and poisons.

Test baiting of the sewers was carried out and baits were laid in thirty-six manholes. There were takes of bait in four manholes, all in the same vicinity. Poisoning treatment was carried out at these and adjacent manholes, there being takes of poison bait at eight manholes. A second maintenance treatment later in the year at the same manholes showed no takes of poison bait.

SWIMMING POOL

The Council own a modern open-air swimming pool, water for which is obtained from the mains. Circulation of the water is continuous, the water being passed through a Bell horizontal sand filter and chlorinated.

The pool was open from 1st May to 1st September, 1960. The number of tickets sold was 17,852 of which 13,082 were issued to children and 4,770 were to adults. In addition there were 28 adult and 330 children season ticket holders.

Arrangements were made with the West Suffolk Education Committee and the Cambridge Education Committee for use of the swimming pool by school children on each morning, Monday to Friday during the school summer term.

Twenty samples of water were taken from the pool for bacteriological examination, simultaneous samples being taken from both shallow and deep ends on each occasion of sampling. Of these, only one sample, which was taken during the first week that the pool was open, was unsatisfactory. Prompt action was taken to ensure that chlorination of the water was adequate, and all subsequent samples were satisfactory. Ten inspections were made regarding cleanliness of dressing cubicles, sanitary accommodation and pool surrounds.

ERADICATION OF BED BUGS AND OTHER VERMIN

The following infestations were treated:-

Type of Infestation	Number of Premises	Number of Treatments	Treatment
Bed Bugs	1	1	Salicicida D.D.T.
Woodworm	4	4	Cuprinol
Wasp Nests	112	112	Salicicida D.D.T. or Sodium Cyanide

One hundred and eleven visits were paid to houses occupied by persons who had been allotted Council houses, in order that the dwellings which they occupied and their furniture could be inspected, and if necessary, freed from vermin before removal to a new house. One case of infestation by bed bugs was discovered as a result of these visits, and the house and furniture were treated with Salicicida D.D.T.

RATS AND MICE

The Council employ two operators on the work of rodent destruction. Inspections and treatment of premises were carried out where infestations were notified by occupiers, as well as systematic inspections of the District and treatment of premises where necessary.

Free treatments were given at dwelling houses. Treatments at business premises were charged for at the rate of 12/6d per hour, inclusive of baits and poisons.

Test baiting of the sewers was carried out and baits were laid in thirty-six manholes. There were takes of bait in four manholes, all in the same vicinity. Poisoning treatment was carried out at these and adjacent manholes, there being takes of poison bait at eight manholes. A second maintenance treatment later in the year at the same manholes showed no takes of poison bait.

HOUSING

RATS AND MICE (Contd.)

Summary of treatments carried out

Type of Premises	No. of treatments	Bodies Found	
		RATS	MICE
Dwelling houses	514	510	109
Business Premises	37	74	25
Racing Stables	14	60	5
Allotments	10	100	-
<u>Council Property</u>			
Kennett Refuse Tip	1	49	15
2. <u>Sewage & Refuse Disposal Works</u>	3	143	-
Other Council property	4	20	-
	583	956	139
3. <u>Action under Statutory Powers during the year :-</u>			
(a) <u>Proceedings under Sections 9, 10, 12 and 39 of the Housing Act, 1957 :-</u>			

SCHOOLS.

Six visits were paid to schools in connection with the inspection of washing and sanitary accommodation. :-

(a) By owners	Nil
(b) By Local Authority in default of Owners	Nil
(b) <u>Proceedings under Public Health Acts.</u>	
(1) Number of dwelling houses in respect of which notices were served requiring repairs	Nil
(2) Number of dwelling houses in which defects were remedied after service of formal notices	
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil
(c) <u>Proceedings under Sections 16, 17, 18, 21 and 23 of the Housing Act, 1957.</u>	
(1) Number of dwelling houses in respect of which Demolition Orders were made	4
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	Nil
(3) Number of dwelling houses in respect of which Closing Orders were made or undertakings accepted not to re-let for human habitation	3
(4) Number of dwelling houses closed in pursuance of Closing Orders or undertakings	4
(d) <u>Proceedings under Sections 18, 19 and 27 of Housing Act, 1957.</u>	
(1) Number of parts of dwelling houses in respect of which Closing Orders were made.	Nil
(2) Number of parts of dwelling houses closed in pursuance of Closing Orders.	Nil

H O U S I N G

1:	(i)	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	152
		(b)	Number of inspections made for the purpose	198
	(ii)	(a)	Number of dwelling houses (included under sub-head (i) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.	31
		(b)	Number of inspections made for the purpose	38
	(iii)		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	27
	(iv)		Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	15
2.	<u>Remedy of defects during the year without service of formal notices :-</u>			
			Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers.	16
3.	<u>Action under Statutory Powers during the year :-</u>			
	(a)	<u>Proceedings under Sections 9,10,12 and 39 of the Housing Act, 1957 :-</u>		
		(1)	Number of dwelling houses in respect of which notices were served requiring repairs	Nil
		(2)	Number of dwelling houses which were rendered fit after service of formal notices :-	
		(a)	By owners	Nil
		(b)	By Local Authority in default of Owners	Nil
	(b)	<u>Proceedings under Public Health Acts.</u>		
		(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	Nil
		(2)	Number of dwelling houses in which defects were remedied after service of formal notices	
		(a)	By owners	Nil
		(b)	By Local Authority in default of owners	Nil
	(c)	<u>Proceedings under Sections 16,17,19,21 and 23 of the Housing Act, 1957.</u>		
		(1)	Number of dwelling houses in respect of which Demolition Orders were made	4
		(2)	Number of dwelling houses demolished in pursuance of Demolition Orders	Nil
		(3)	Number of dwelling houses in respect of which Closing Orders were made or undertakings accepted not to re-let for human habitation	3
		(4)	Number of dwelling houses closed in pursuance of Closing Orders or undertakings	4
	(d)	<u>Proceedings under Sections 18,19 and 27 of Housing Act,1957.</u>		
		(1)	Number of parts of dwelling houses in respect of which Closing Orders were made.	Nil
		(2)	Number of parts of dwelling houses closed in pursuance of Closing Orders.	Nil

1925	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	1925
1926	(b) Number of inspections made for the purpose	1926
31	(11) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.	31
38	(b) Number of inspections made for the purpose	38
27	(11) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	27
19	(14) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	19
19	2. <u>Remedy of defects during the year without service of formal notices :-</u>	19
19	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers.	19
3.	<u>Action under Statutory Powers during the year :-</u>	
	(a) Proceedings under Sections 9, 10, 12 and 13 of the Housing Act, 1925 :-	
W11	(1) Number of dwelling houses in respect of which notices were served requiring repairs	W11
W11	(2) Number of dwelling houses which were rendered fit after service of formal notices :-	W11
W11	(a) By owners	W11
W11	(b) By Local Authority in default of Owners	W11
W11	(b) <u>Proceedings under Public Health Acts.</u>	W11
W11	(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	W11
W11	(2) Number of dwelling houses in which defects were remedied after service of formal notices	W11
W11	(a) By owners	W11
W11	(b) By Local Authority in default of owners	W11
	(c) <u>Proceedings under Sections 16, 17, 19, 21 and 22 of the Housing Act, 1925.</u>	
4	(1) Number of dwelling houses in respect of which Demolition Orders were made	4
W11	(2) Number of dwelling houses demolished in pursuance of Demolition Orders	W11
3	(3) Number of dwelling houses in respect of which Closing Orders were made or undertakings accepted not to use for human habitation	3
4	(4) Number of dwelling houses closed in pursuance of Closing Orders or undertakings	4
W11	(A) <u>Proceedings under Sections 18, 19 and 27 of Housing Act, 1925.</u>	W11
W11	(1) Number of parts of dwelling houses in respect of which Closing Orders were made.	W11
W11	(2) Number of parts of dwelling houses closed in pursuance of Closing Orders.	W11

(e) Proceedings under Sections 42 & 43 of the Housing Act, 1957.

- (1) Number of houses included in Clearance Areas 17
 (2) Number of houses in Clearance Areas demolished Nil
 (f) Houses belonging to the Local Authority demolished in pursuance of the Medical Officer's Certificates of Unfitness 3

4. Housing Act, 1957, - Part IV - Overcrowding.

- (a) (i) Number of dwellings overcrowded at the end of the year 1
 (ii) Number of families dwelling therein 1
 (iii) Number of persons dwelling therein 8
 (b) Number of new cases of overcrowding discovered during the year. Nil
 (c) (i) Number of cases of overcrowding relieved during the year. Nil
 (ii) Number of persons concerned in such cases Nil
 (d) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority having taken steps for the abatement of overcrowding. Nil

IMPROVEMENT GRANTS.

Discretionary Grants.

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Total Post War
Number of houses inspected following application or proposed application for grant	-	-	-	-	-	-	-	-	-	-	-	565
Number of visits re above	-	9	11	28	-	-	-	-	-	-	-	51
Number of applications received	-	-	-	44	24	-	-	-	-	-	-	24
Number of applications outstanding from 1959	-	-	-	-	71	34	48	34	77	60	76	1
Number of applications approved	-	-	-	-	-	-	-	-	-	-	-	22
Number of applications refused	-	-	-	-	-	-	-	-	-	-	-	1
Number of applications withdrawn	-	-	-	-	-	-	-	-	-	-	-	2
Value of grants approved	-	-	-	-	-	-	-	-	-	-	-	£.4,492

Standard Grants.

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Total
Number of houses inspected following application or proposed application for grant	-	-	-	-	-	-	-	-	-	-	-	6
Number of visits re above	-	-	-	-	-	-	-	-	-	-	-	9
Number of applications received	-	-	-	-	-	-	-	-	-	-	-	6
Number of applications approved	-	-	-	-	-	-	-	-	-	-	-	6
<u>Amenities to be provided</u>												
Fixed baths	-	-	-	-	-	-	-	-	-	-	-	6
Wash-hand basins	-	-	-	-	-	-	-	-	-	-	-	6
Hot water supply	-	-	-	-	-	-	-	-	-	-	-	5
Internal water closet	-	-	-	-	-	-	-	-	-	-	-	3
Food stores	-	-	-	-	-	-	-	-	-	-	-	5

RENT ACT, 1957.

Information regarding the Act was given at the request of one tenant.

<u>RENT ACT, 1957.</u>	
Information regarding the Act was given at the request of one tenant.	
<u>Facilities to be provided</u>	
Food stores	2
Internal water closet	3
Hot water supply	5
Wash-hand basins	6
Fixed baths	6
<u>Standard Grants.</u>	
Value of Grants approved	2,44,492
Number of applications withdrawn	2
Number of applications refused	1
Number of applications approved	22
Number of applications outstanding from 1959	1
Number of applications received	24
Number of visits re above	51
application for grant	38
Number of houses inspected following application or proposed	
<u>Discretionary Grants.</u>	
<u>IMPROVEMENT GRANTS.</u>	
overcrowding.	
Authority having taken steps for the abatement of	
have again become overcrowded after the local	
Particulars of any cases in which dwelling houses	
(i) Number of persons concerned in such cases	Nil
the year.	Nil
(c) Number of cases of overcrowding relieved during	Nil
during the year.	
(b) Number of new cases of overcrowding discovered	Nil
(iii) Number of persons dwelling therein	8
(ii) Number of families dwelling therein	1
the year	1
(a) Number of dwellings overcrowded at the end of	1
<u>4. Housing Act, 1957. - Part IV - Overcrowding.</u>	
Unfitness	3
(3) Houses belonging to the local Authority demolished in	
(2) Number of houses in Clearance Areas demolished	Nil
(1) Number of houses included in Clearance Areas	17
<u>(e) Proceedings under Sections 42 & 43 of the Housing Act, 1957.</u>	

Mr. P. D. Lees, the Council's Architect, has kindly supplied the following notes on housing progress during 1960 :-

The Council's housing programme suffered during 1960 from yet more delays and frustrations and, of the 59 dwellings scheduled for commencement during the year, consisting of 20 for slum clearance, 22 for old people and 17 for general needs, only 9 were actually started. These houses completed the development of the Chapel Street site but the other sites, in Mill Lane and the Depot Paddock, did not become available in time for any work to be carried out on them.

The long drawn out controversy about the two blocks of three - storey flats on the Houldsworth Valley Estate was at last brought to a conclusion and it became possible for the scheme to move ahead once more. Tenders for the 28 dwellings were received towards the end of the year.

The number of dwellings completed during the year was 76, a total which is not likely to be repeated for some time.

The following table indicates the number of Council houses provided by this Authority :-

	Pre-War	1946	1947	1948	1949	Completed Post-War										Total Post War	
						1950	1951	1952	1953	1954	1955	1956	1957	1958	1959		1960
Traditional	311	-	34	30	5	27	36	20	37	47	34	48	34	77	60	76	565
Prefabricated		35	15	-	-	-	-	-	-	-	-	-	-	-	-	-	50
Easiform		-	-	98	2	-	-	-	-	-	-	-	-	-	-	-	100
Unity		-	-	-	-	9	11	28	-	-	-	-	-	-	-	-	48
Wates		-	-	-	-	-	-	44	24	-	-	-	-	-	-	-	68
	311	35	49	128	7	36	47	48	81	71	34	48	34	77	60	76	831

Pre-War 311
Grand Total Council houses 1142

Conversions.

Family units provided by Council.

17 13 32 28 - - * * * * * 8

* 1952-1960 - 27 de-requisitioned
55 (Hutment Sites) vacated

Private Enterprise

Houses completed 3 5 3 5 2 10 11 18 17 8 16 25 29 16 22 190

Conversions-family units provided 5 20 10 11 6 8 6 10 2 1 - - - - 79

Houses built by Council and sold to private owners - - - - - 2 12 8 - 16 12 5 - 55

The percentage of cattle found to be affected with tuberculosis was 0.19, a further reduction on last years lowest recorded percentage.

Percentage of Cattle affected with Tuberculosis in some parts of Orkney.

	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Cattle other than Cows.	15.2	13.3	11.6	9.26	8.30	7.56	4.27	4.14	4.81	3.42	2.50	0.37	0.19
Cows.	40.3	28.5	27.5	22.9	18.1	16.7	14.8	11.1	-	-	-	-	-

INSPECTION AND SUPERVISION OF FOOD.

<u>MILK SUPPLY.</u>	<u>Milk & Dairies (General) Regulations, 1959.</u>	
	Number of Milk Distributors on Register	4
	Number of Dairies on Register	2
	<u>Milk (Special Designation) (Raw Milk) Regulations, 1949-54.</u>	
	Number of licences to sell milk as Tuberculin Tested	3
	Number of Supplementary Licences to sell milk as Tuberculin Tested	1
	<u>Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949-53.</u>	
	Number of Licences to sell milk as Pasteurised	4
	Number of Supplementary Licences to sell milk as Pasteurised	1

Eight samples of Pasteurised milk were taken for methylene blue and phosphatase tests and all were satisfactory.

ICE CREAM.

There are no premises in the District where ice-cream is manufactured. Thirty-four premises are registered for the storage and sale of ice cream, but ten of these were not selling ice cream during the year. The ice cream sold is wrapped or in cartons as it is received from the manufacturers.

Four samples were taken for methylene blue test, all samples were placed in provisional grade one.

Nine inspections were made at ice-cream premises.

MEAT AND OTHER FOODS.

As in previous years a 100% inspection of all animals slaughtered was maintained, 464 visits being paid to the slaughterhouse for this purpose.

There is only one slaughterhouse in the District and this is a private one which is used by the occupier for his own business as a wholesaler and retailer, and as a slaughtering contractor for such other butchers in the Urban and adjoining Rural Districts who desire to use his services.

In the Annual Report for 1959 it was stated that the slaughterhouse did not comply with the requirements of the Slaughterhouses (Hygiene) Regulations, 1958, and the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958. During the year the Council met the owner and occupier of the slaughterhouse, and they indicated that they intended to carry out such works and to provide such equipment as would enable the slaughterhouse to comply with the regulations. After consultation with all interested persons, organisations and adjoining local authorities the Council submitted the required report to the Minister of Agriculture, Fisheries and Food, on the slaughterhouse facilities which would be available in the District. The report was accepted and the day appointed for the construction regulations to apply to the slaughterhouse in the District will be the 1st January, 1962.

No cows were slaughtered, all the cattle slaughtered being steers and heifers of good quality.

No cases of cysticercus bovis were discovered, this being the second successive year in which there has been a nil return.

The percentage of cattle found to be affected with tuberculosis was 0.19, a further reduction on last years lowest recorded percentage.

Percentage of Cattle affected with Tuberculosis in some part or organ.

	<u>1948</u>	<u>1949</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>
Cattle other than Cows.	15.2	13.3	11.6	9.26	8.30	7.56	4.27	4.14	4.81	3.42	2.50	0.57	0.19
Cows.	40.3	28.5	27.5	22.9	18.1	16.7	14.8	11.1	-	-	-	-	-

No horses are slaughtered for human consumption in the District, and there are no shops selling horse meat for human consumption.

Carcases and Parts of Carcasses Condemned.

Beasts.	Whole carcasses	1	Pigs.	Whole carcasses	2		
	Part	"	2	Part	"	3	
Sheep & Lambs.	Whole carcasses	Nil	Calves.	Whole carcasses	1		
	Part	"		Part	"	Nil	

Reasons except Tuberculosis and Hydatidosis.

Whole carcasses condemned

Offal Condemned.

CATTLE	Cattle Other than Cows		TOTAL
	Tuberculosis	Other Diseases	
Lungs	1	12	13
Livers	-	35	35
<u>PIGS.</u>			
Heads	3	-	3
Lungs	-	251	251
Hearts	-	45	45
Livers	-	18	18
Mesenteries	10	4	14
<u>SHEEP.</u>			
Lungs	-	2	2
Livers	-	5	5

Total weight of meat and offal condemned : 1 ton, 2 cwt, 3 qr, 14 lb.

HUMAN CONSUMPTION.

68 tons of Meat 110 tons of Vegetables
 7 " " Milk 2 " " Syrup
 46 " " Fish 6 lb. Sausages
 173 " " Fruit 10 lb. Pork Pie

Total weight consumed :- 5 cwt, 1 qr.

No horses are slaughtered for human consumption in the District, and there are no shops selling horse meat for human consumption.

Carcasses and Parts of Carcasses Condemned.

Beasts.	Whole carcasses	1	Pigs.	Whole carcasses	2
	Part	2		Part	3
Sheep & Goats.	Whole carcasses	Nil	Calves.	Whole carcasses	1
	Part	Nil		Part	Nil

Offal Condemned.

CATTLE.	Cattle Other than Cows		TOTAL
	Tuberculosis	Other Diseases	
Lungs	1	12	13
Livers	-	32	32
<u>PIGS.</u>			
Heads	3	-	3
Lungs	-	251	251
Hearts	-	42	42
Livers	-	18	18
Mesenteries	10	4	14
<u>SHEEP.</u>			
Lungs	-	2	2
Livers	-	2	2

Total weight of meat and offal condemned: 1 ton, 3 cwt, 14 lb.

Meat.

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

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	507	-	68	1,309	2,348	-
Number inspected	507	-	68	1,309	2,348	-
<u>All diseases except Tuberculosis and Cysticercosis.</u>						
Whole carcasses condemned	1	-	1	-	2	-
Carcasses of which some part or organ was condemned.	39	-	-	7	272	-
Percentage of the number inspected affected with disease other than Tuberculosis.	7.89	-	1.47	0.53	11.67	-
<u>Tuberculosis only.</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned.	1	-	-	-	13	-
Percentage of the number inspected affected with Tuberculosis.	0.19	-	-	-	0.55	-
<u>Cysticercosis.</u>						
Carcasses of which some part or organ was condemned.	-	-	-	-	-	-
Carcasses submitted to treatment by refrig- eration.	-	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-	-

FOODSTUFFS CONDEMNED AS BEING UNSOUND OR OTHERWISE UNFIT FOR
HUMAN CONSUMPTION.

68 tins of Meat 110 tins of Vegetables
7 " " Milk 2 " " Syrup
46 " " Fish 6 lb. Sausages
173 " " Fruit 10 lb. Pork Pie

ANALYSIS.

Total weight condemned :- 5 cwt, 1 qr.

REMARKS.

SHELLFISH (Molluscs)

WATER CRESS

METHOD OF DISPOSAL OF CONDEMNED FOOD.

Meat.

Condemned meat was stained green by the Public Health Inspector and then removed by a private firm for processing. Meat condemned at Butcher's shops was taken to the slaughterhouse and placed in the condemned meat store for removal with the other condemned meat

Other Foods.

Food condemned at shops, warehouses, etc. were destroyed by burning at the Refuse Destructor.

FOOD PREMISES IN THE DISTRICT.

Hotels and Licensed Premises	..	..	..	..	..	33
Restaurants and Cafes	..	..	..	..	..	11
Grocers	..	..	..	..	..	27
Ice cream Premises	..	..	..	..	..	34
Butchers	..	..	..	..	..	16
Fishmongers	..	..	..	..	..	4
Dairies	..	..	..	..	..	2
Greengrocers	..	..	..	..	..	9
Bakers	..	..	..	..	..	4
Fried Fish Shops	..	..	..	..	..	6

PREMISES REGISTERED UNDER THE FOOD AND DRUGS ACT, 1955, SECTION 16.

Sausage Manufacturers	..	..	..	..	..	11
Ice cream premises	..	..	..	..	..	34

The registered sausage manufacturers are all butchers who make sausages as part of their general business. The inspections of these premises are included in the total of twenty-two inspections at butcher's shops.

Particulars regarding the ice cream premises are set out elsewhere in this report.

FOOD HYGIENE REGULATIONS, 1955.

The following contraventions of the Regulations at food premises were discontinued after informal notice :-

No hot water supply provided to sink	..	..	..	1
No wash hand basin with hot and cold water supply provided	..	..	..	1
Soap, nail brush and clean towels not available..	..	..	..	1
Walls, floors, doors, windows, ceiling and woodwork in defective or unclean condition	..	..	..	1
Improper storage of refuse	..	..	..	1
Outdoor clothing kept in food room	..	..	..	1
Equipment in defective or unclean condition	..	..	..	1
First aid materials not provided	..	..	..	1

During routine visits to food premises the opportunity was taken to discuss the Regulations with the proprietors and to emphasise the need for clean handling of food.

EDUCATIONAL ACTIVITY REGARDING FOOD HYGIENE.

No clean food guilds have been inaugurated in the District.

ADULTERATION, etc.

CHEMICAL/BACTERIOLOGICAL EXAMINATION

NUTRITION

SHELLFISH (Molluscan)

WATER CRESS

No change

METHOD OF DISPOSAL OF CONDEMNED FOOD.

Meat.

Condemned meat was stained green by the Public Health Inspector and then removed by a private firm for processing. Meat condemned at Butcher's shops was taken to the slaughterhouse and placed in the condemned meat store for removal with the other condemned meat.

Other Foods.

Food condemned at shops, warehouses, etc., were destroyed by burning at the Public Inspector.

FOOD PREMISES IN THE DISTRICT.

Hotels and Licensed Premises	..	..	..	..	..	33
Restaurants and Cafes	..	..	..	..	..	11
Grocers	..	..	..	..	..	27
Ice cream Premises	..	..	..	..	..	34
Butchers	..	..	..	..	..	16
Fishmongers	..	..	..	..	..	4
Dairies	..	..	..	..	..	2
Confectioners	..	..	..	..	..	9
Bakers	..	..	..	..	..	4
Traded Fish Shops	..	..	..	..	..	6

PREMISES REGISTERED UNDER THE FOOD AND DRUGS ACT, 1922. SECTION 16.

Sausage Manufacturers	..	..	..	..	..	11
Ice cream premises	..	..	..	..	..	34

The registered sausage manufacturers are all butchers who make sausages as part of their general business. The inspections of these premises are included in the total of twenty-two inspections at Butcher's shops.

Particulars regarding the ice cream premises are set out elsewhere in this report.

FOOD HYGIENE REGULATIONS, 1922.

The following contraventions of the Regulations at food premises were discontinued after informal notice:-

No hot water supply provided to sink	..	..	..	..	..	1
No wash hand basin with hot and cold water supply provided	1	..	..	..	..	1
Soap, nail brush and clean towels not available	1	..	..	..	..	1
Walls, floors, doors, windows, ceiling and woodwork in defective or unclean condition	1	..	..	..	..	1
Improper storage of refuse	1	..	..	..	..	1
Outdoor clothing kept in food room	1	..	..	..	..	1
Equipment in defective or unclean condition	1	..	..	..	..	1
First aid materials not provided	1	..	..	..	..	1

During routine visits to food premises the opportunity was taken to discuss the Regulations with the proprietors and to emphasize the need for clean handling of food.

EDUCATIONAL ACTIVITY REGARDING FOOD HYGIENE.

No clean food exhibits have been inaugurated in the District.

LABORATORY, etc.

CHEMICAL/BACTERIOLOGICAL EXAMINATION

NUTRITION

SHELLFISH (Molluscan)

WATER SUPPLY

No change



