

[Report 1971] / Medical Officer of Health, Royston (Hertfordshire) U.D.C.

Contributors

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THE
HEALTH
OF
ROYSTON

1971





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ROYSTON URBAN DISTRICT COUNCIL

Members as at 31st December, 1971

Chairman of the Council:

H.G. Haddock

Members of the Public Health Committee:

Chairman: Mrs.M.E.Campbell-Ferguson

Councillors:

D.W.Bannister

B.W.Cavanagh

Mrs.A.M.Nicholls

R.D.Beckwith

Members of the Royston Urban District Council:

Mrs.P.A.Rule

F.J.Smith

D.S.Ferguson

G.W.Stevens

J.Gavine

P.L.Gray

Medical Officer of Health:

J.D.Hall, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H., M.F.C.M.

Chief Public Health Inspector:

D.G. Lord, F.R.S.H., M.A.P.H.I.

Printed and Published by the Clerk's Department,
Royston Urban District Council

ROYALTON URBAN DISTRICT COUNCIL

Members as at 1st December, 1977

Chairman of the Council:

A.D. Haddock

Members of the Public Health Committee:

Chairman: Mrs M.E. Campbell-Ferguson

Councillors:

D.W. Bannister E.W. Gavanagh

Mrs A.M. Nicholson R.D. Haddock

Members of the Royalton Urban District Council:

Mrs P.A. Jones F.J. Smith

D.S. Ferguson R.W. Stevens

J. Davies P.L. Gray

Medical Officer of Health:

J.C. Hall, M.R.C.S. (Gen.), D.R.C.P. (Gen.), D.P.H., M.F.S.M.

Chief Public Health Inspector:

D.G. Iord, F.R.S.M., M.A.P.H.I.

Printed and Published by the Clerk's Department,
Royalton Urban District Council

P R E F A C E

Public Health Department,
Town Hall,

Royston, Herts.

To the Chairman and Members of the Royston Urban District Council.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report for the year 1971.

The population showed an increase on the previous year of 180 largely due to an increase in births rather than to migration. The birth rate remained higher than the remainder of the country and the county as a whole.

The infant mortality rate was slightly higher than the previous year but remained below the national average.

There were no maternal deaths.

The number of deaths from all causes showed a very slight increase on the previous year, the commonest cause of death again being diseases of the heart and blood vessels; the death rate was below the national average.

As in the previous year no deaths occurred from tuberculosis or any other infective disease.

There was a slight increase in the number of illegitimate births.

There were no outbreaks of serious epidemic disease during the year and the state of the public health in Royston remained satisfactory.

The Health Education programme was greatly expanded during 1971.

A working party was set up during the year to discuss ways in which general health education could be further developed and a monthly clinic display programme formulated. The working party has met at regular intervals and allowed increased communication.

There has been increased contact with the Teacher Centres and this resulted in a two day conference. Health education was also featured in the North Hertfordshire In-Service Programme for teachers and a full day on health education is planned for 1972. In addition various discussion groups within the teacher centres have been held on the subject of drugs and venereal diseases.

Advice has been given to schools on health education within the school curriculum and a special programme for fifth and sixth formers was introduced and evaluated. This was concerned with the attitudes and behaviour affecting health.

Two experiments into motivation of mothers to accept health education were carried out as a pilot study in maternal attitudes.

Publicity campaigns on venereal disease, smoking and health, mental health were carried out in a number of factories. As a result, talks were given on subjects of personal hygiene, food handling (in conjunction with the public health inspector) venereal disease and mental health.

Talks have been given to various groups including Young Wives, Womens's Clubs, the elderly, St. John Ambulance Association, Parent Teacher Associations, Youth Clubs, etc. Topics included health and hygiene, accident prevention, drug addiction (in the form of panels) smoking and health, mental health and venereal disease. There has been increased involvement with the Home Safety Committees for the area.

An anti-smoking clinic was started during the year as a pilot experiment with a view to offering a service for general practitioners to refer patients who wish to give up smoking basically on health grounds. It was decided to run this clinic for one year in alternate months and this project was evaluated through the year. In view of its success on a group basis it was decided to run a pilot clinic for overweight women, again to offer a service for general practitioners and hospital consultants to refer patients who needed to reduce weight and in the case of consultants particularly prior to operation. One feature has been that the group referred are mostly middle-aged and upwards and many aspects of health education have been discussed within the clinic setting. The demand has been overwhelming and has necessitated establishing a second clinic to relieve the waiting list with the Stevenage area and it is anticipated that a third clinic at Letchworth and a fourth in Hitchin will be necessary.

It is my view that the future role of health education lies in group and community projects. In many areas voluntary groups are providing varied activities appropriate to particular needs. Health education has a major role within these groups and some attempt at co-ordination of local authority and voluntary agencies on all matters of health education would be desirable. There is at the present time a mutual lack of awareness of roles which has created duplication of effort.

I would like to express my thanks to all the public health and health and welfare staff in Royston, including those concerned with administration, for their help and co-operation during the year.

I remain,

Your obedient servant,

J.D. HALL

Medical Officer of Health

Divisional Health Office,
Bedford Road,
Hitchin,
Hertfordshire.

Telephone No: 50411

NATURAL AND SOCIAL CONDITIONS OF THE AREA(a) GENERAL STATISTICS

Area (in acres)	1,637
Registrar-General's estimate of Resident Population mid 1971	8,460
Number of inhabited houses at 31st December, 1971	2,858
Rateable Value	£528,721
Product of 1p. Rate	£5,200

(b) PHYSICAL AND SOCIAL CONDITIONS

The Registrar General's estimate of resident population for mid 1971 revealed an overall increase of 180. The natural increase of population, i.e. the excess of births over deaths was 115.

ROYSTON VITAL STATISTICS 1971LIVE BIRTHS:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total	96	84	180
Legitimate	89	79	168
Illegitimate	7	5	12
Live Birth Rate (uncorrected) per 1,000 population	-	-	21.3
Live Birth Rate (corrected) per 1,000 population	-	-	20.4
Illegitimate live births percentage of total live births	-	-	7.0

STILL-BIRTHS:

Total	-	-	-
Rate per 1,000 live and still births	-	-	-
Total live and still-births	96	84	180

DEATHS OF INFANTS UNDER 1 YEAR OF AGE:

Total	2	1	3
Legitimate	2	1	3
Illegitimate	-	-	-
Infant Mortality Rate per 1,000 live births	-	-	17.0
Legitimate Infants per 1,000 legitimate live births	-	-	18.0
Illegitimate Infants per 1,000 illegitimate live births	-	-	-
Neo-Natal mortality rate (deaths under 4 weeks per 1,000 total live births).	-	-	6.0
Early Neo-Natal mortality rate (deaths under 1 week per 1,000 total live births)	-	-	6.0
Perinatal mortality rate (still-births and deaths under 1 week combined per 1,000 total live and still-births).	-	-	6.0

MATERNAL MORTALITY, INCLUDING ABORTION:

Number of deaths	-	-	-
Rate per 1,000 total live and still-births	-	-	-

TOTAL DEATHS

	31	34	65
Death Rate (uncorrected)	-	-	7.7
Death Rate (corrected)	-	-	7.6
Natural increase of population	-	-	115
Overall increase of population	-	-	180

CAUSES OF DEATH 1971

Cause of Death	Males	Females	Total
Malignant Neoplasm, Stomach	2	-	2
Malignant Neoplasm, Intestine	-	1	1
Malignant Neoplasm, Lung, Bronchus	4	-	4
Malignant Neoplasm, Breast	-	2	2
Malignant Neoplasm, Uterus	-	1	1
Malignant Neoplasm, Prostate	1	-	1
Other Malignant Neoplasms	-	3	-
Chronic Rheumatic Heart Disease	1	1	2
Ischaemic Heart Disease	10	10	20
Other Forms of Heart Disease	-	2	2
Cerebrovascular Disease	3	4	7
Other Diseases of Circulatory System	2	-	2
Influenza	1	-	1
Pneumonia	1	1	2
Bronchitis and Emphysema	1	1	2
Asthma	-	1	1
Other Diseases of Respiratory System	1	1	2
Peptic Ulcer	-	1	1
Intestinal Obstruction and Hernia	-	1	1
Other Diseases of Digestive System	1	2	3
Diseases of Skin, Subcutaneous Tissue	1	-	1
Other Causes of Perinatal Mortality	-	1	1
Motor Vehicle Accidents	1	-	1
All Other Accidents	1	1	2
TOTAL ALL CAUSES	31	34	65

DEATHS IN AGE GROUPS

	Males	Females	Total
Under 1 year	2	1	3
1 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	2	-	2
25 - 34 years	-	-	-
35 - 44 years	2	2	4
45 - 54 years	-	1	1
55 - 64 years	7	3	10
65 - 74 years	10	1	11
75 years and over	8	26	34
	31	34	65

POPULATION STATISTICS

	District 1971 Royston	North Hertford shire	Hertford shire	England and Wales
Population	8,460	168,030	930,390	48,815,000
Live Births (Crude)	21.3	17.2	15.1	16.0
Live Births (Corrected)	20.4		14.2	16.0
Death Rate - all causes (Crude)	7.7	7.7	9.0	11.6
Death Rate - all causes (Corrected)	7.6		10.2	11.6
Infective and Parasitic Diseases excluding Tuberculosis, but including Syphilis and other V.D.	0.0	0.01	-	-
Tuberculosis:				
Respiratory	0.0	0.01)	0.01	*
Other Forms	0.0	0.0)		
Cancer:				
Lungs and bronchus	0.47	0.48)	1.4	-
Other	1.18	1.34)		
Vascular Lesions of the Nervous System	0.00	0.08	1.22	-
Heart and Circulatory Diseases	3.90	3.59	2.7	-
Respiratory Diseases	0.94	0.83	1.3	-
Maternal Mortality	0.00	0.00	0.2	-
Infantile Mortality	17.0	19.6	15.1	18.0
Neonatal Mortality	6.0	14.4	10.8	12.0
Early Neonatal Mortality	6.0	12.4	8.6	10.0
Perinatal Mortality	6.0	21.8	18.3	22.0
Still-Births	-	9.5	9.9	12.0

* not available

SECTION "B"

LOCAL HEALTH AUTHORITY SERVICES

Care of Mothers and Young Children - Section 22 - Royston

ANTE-NATAL INSTRUCTION CLASSES

In 1971 attendances were higher than in 1970. Ante-natal instruction classes are important, not only in their teaching of relaxation exercises but in the opportunity they afford for the general instruction of nursing mothers.

Clinic

No. of
Attendances 1971

Royston

586

INFANT WELFARE CLINICS

Infant Welfare Centre,
Lady Dacre Rooms,
Market Hill,
Royston

1st Tuesday 2 - 4 p.m.
2nd 3rd and 4th Tuesdays
2 - 4 p.m.
Friday 2 - 4 p.m.

Dr. J.K. Snell

Dr. F.E. Woodthorpe
Health Visitor

Clinic	Children Born in 1971	Children Born in 1970	Children Born in 1966-69	No. of Attendances
Royston	180	174	209	3,544

CHILD HEALTH ASSESSMENT UNIT

<u>Children born in</u>	1971	1970	1969	1968	1967 & over
Royston	-	-	-	-	1

HEALTH VISITING - SECTION 24 - ROYSTON

Two health visitors were employed during 1971 with the assistance of one part time State Registered Nurse who attended school and infant welfare clinic sessions.

Child Welfare	Visits	2,233
Aged	Visits	455
Others	Visits	448
School Inspections	Sessions	79
Maternity and Child Welfare	Sessions	243

The Health Visitors continued to give talks on Health Education illustrated by film and film strips.

HOME NURSING - SECTION 25 - ROYSTON

The staff of the home nursing service in Royston at 31st December, 1971 consisted of two full time district nurse/midwives. The staff who are able to drive cars are either authorised to use their own vehicles on official business, or have been provided with county owned motor vehicles.

The following are statistics relating to the work of the home nurses in 1971. It will be seen that they made 4,980 visits to 231 patients. 44% of the patients nursed were aged 65 or over and they were visited on 3,311 occasions. 66% of all visits, therefore, were made to this age group.

HOME NURSING

<u>Classification</u>	<u>No. of cases attended</u>	<u>No. of visits made</u>
Medical	124	3,550
Surgical	107	1,430
Tuberculosis	-	-
Others	-	-
TOTALS	231	4,980

Patients included above who were aged 65 or over	102	3,311
Children included above who were under 5	6	81

MIDWIFERY - SECTION 23 - ROYSTON

Ante-natal Instruction classes continue to be held in all the clinics but the actual ante-natal care and supervision is provided either in the G.P.'s surgery or in the home.

The County Council's policy, with the decline in birth rate and of domiciliary confinements, to appoint district nurse/midwives, continued during 1971.

DOMICILIARY MIDWIFERY

Ante-natal visits to Expectant Mothers	129
Home Condition Reports for Hospitals	76
Ante-natal Session - General Practitioner	-
Deliveries - Home	18
Deliveries - Hospital	168
Total - Live and Stillbirths	178
Early Discharge - Hospital - 48 hours	13
- 8 -	

AMBULANCE SERVICE - SECTION 27

NORTH HERTS

Number of patients conveyed	70,532
Number of Journeys	31,074
Total Mileage	454,555

Details of Journeys

Accidents	1,585
Sudden Illness	712
Removals	67,467
Maternity	768

The divisional area is served by the County Ambulance Station at St. George's Way, Stevenage. The area Supervisor is Mr. J. Sweetman who has kindly supplied the above statistics.

PREVENTION OF ILLNESS: CARE AND AFTER-CARE - SECTION 28

The Medical Loan Service continues to be delegated to the British Red Cross Society and St. John's Ambulance and those organisations play a large part in providing equipment and aids to the ill and handicapped at home. For this voluntary service we should like to express our thanks.

CHEST CLINIC - NORTH HERTS

Health Visiting:

Tuberculosis Households - Visits	350
B.C.G. Follow-up - Visits	39
Contacts - Visits	270
Non-Tuberculosis - Visits	138
New Cases	33
Contacts of New Cases	304
Heaf Negative	23

The incidence of tuberculosis continued at a low level in this area.

VENEREAL DISEASES

Number of New Cases in 1971

	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL ALL VENEREAL CONDITIONS</u>
Lister Hospital, Hitchin	204	129	333

The return from Addenbrooke's Hospital, Cambridge, has been omitted since it refers to the whole of the geographical county of Hertfordshire. These figures are, therefore, deficient by an unknown number in addition to the deficiencies caused by the treatment of patients from this area in London and elsewhere.

36% of the cases were in females.

CERVICAL CYTOLOGY - NORTH HERTS

CLINICS	No. 1st Attend- ances	% Pop at risk attending	Negative		Positive		Unsatisfactory Specimens		Inflammatory Changes		Trichomonas Vaginalis		Monilia		Suspicious		Cell Irregularities	
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
HITCHIN	502	i) 3 ii) 4	502	100.0	-	-	3	.6	310	62.0	28	5.5	13	2.5	-	-	-	-
LETCHEWORTH	233	i) 3 ii) 3	233	100.0	-	-	2	.85	103	44.0	7	3.0	7	3.0	-	-	-	-
STEVENAGE	781	i) 8 ii) 11	781	100.0	-	-	1	.13	402	51.0	42	5.0	24	3.0	-	-	-	-
ROYSTON	77	i) 0.53 ii) 2	77	100.0	-	-	-	-	69	89.0	-	-	-	-	-	-	-	-

CYTOLOGY CLINIC

WELL WOMAN CLINIC - JANUARY 1971

Hitchin	-	Every Wednesday a.m.
Letcworth	-	1st and 3rd Tuesdays a.m.
Stevenage	-	Thursday a.m. and Friday p.m.
Royston	-	Every third Wednesday in the month a.m.

From a total of 1,595 no positives were discovered.

In 1971 attendances at the Cytology Clinics showed a slight increase in Hitchin, Stevenage and Royston but were lower in Letcworth than in 1970.

Cervical Cytology continued:

- i) Aged 20 and over
- (ii) Aged 30 and over

Population At Risk Women (Sample Census 1966) estimated error 1.6 per cent deficient.

Baldock U.D.	(i) 2,080	Royston U.D.	(i) 2,260
	(ii) 1,740		(ii) 1,860
Hitchin U.D.	(i) 9,540	Stevenage U.D.	(i) 16,200
	(ii) 7,900		(ii) 12,350
Letchworth U.D.	(i) 9,480	Hitchin R.D.	(i) 8,560
	(ii) 7,950		(ii) 7,200
TOTAL AT RISK		(i) 48,120	
		(ii) 39,000	

NATIONAL ASSISTANCE ACT 1948 - SECTION 47

This section of the Act is concerned with the compulsory removal of persons in need of care from their home on a Court Order, or in emergency on an Order signed by two Medical Practitioners and a Justice of the Peace. Such a person may be removed to a County Home or hospital provided that all Sections of the Act are satisfied.

Such action was not necessary during 1971.

SCHOOL HEALTH SERVICE

TABLE I - ROYSTON

Inspection School Children 1971

Entrants	131
First year selective and consultative	160
Number of special inspections	36
Number of re-inspections	305

Physical condition of Pupils inspected

Satisfactory	632
--------------	-----

TABLE II - ROYSTON

B.C.G. Vaccination - 11 years and absentees from previous sessions.

Number of children offered testing and vaccination if necessary	162
Number of acceptances	151
Percentage of acceptances	93.2%

Pre-Vaccination Tuberculin Test:

Number tested	138
---------------	-----

Result of Test:

Number positive	8
Number negative	130
Number not ascertained	-
Percentage positive	0.57
Percentage negative	99.43
Number vaccinated	128

Note: The percentage of acceptance is most satisfactory; no adverse re-actions to B.C.G. vaccinations were reported during the year.

The Consultant Paediatrician for the area, Dr. C.G. Fagg, is always available for consultation and I am indebted to him for his help during the year.

I would also acknowledge the help and co-operation from Dr. C. Firth, Consultant Geriatrician, and Dr. B. Mallett - Consultant Psychiatrist.

Dr. Roper has played a large part in the School Health Service and I am grateful to her also.

HOSPITAL SERVICES

The hospital services for the area are administered by the North West Metropolitan Regional Hospital Board with the Luton and Hitchin Hospital Management Committee. Addenbrooke's Hospital is administered by the United Cambridge Hospitals.

GENERAL HOSPITAL SERVICES

North Hertfordshire Hospital, Hitchin

Lister Hospital, Hitchin

Addenbrooke's Hospital, Cambridge

MENTAL HOSPITAL

Fairfield Hospital, Stotfold

MATERNITY HOSPITAL SERVICES

North Hertfordshire Maternity Unit, Hitchin

CHEST CLINIC

Lister Hospital, Hitchin

LABORATORY SERVICES

Dr. A.T. Willis, Director, Public Health Laboratory, Luton and Dunstable Hospital, Lewsey Road, Luton, Beds.

Dr. G.R.E. Maylor, Director, Public Health Laboratory, Tennis Court Road, Cambridge.

SECTION "F"

PREVENTION AND CONTROL OVER INFECTIOUS & OTHER DISEASES

Infectious Diseases (Corrected) Royston - Age Distribution

Diseases	Total cases notified	Cases after correction	Under 1 Year	1	2	3	4	5-9	10-14	15-24	25-44	45-64	65 & Over	Age unknown
Whooping cough	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Measles	66	-	2	7	4	10	11	29	-	1	2	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	6	-	-	1	-	-	-	4	1	-	-	-	-	-
TOTALS	73	-	2	9	4	10	11	33	1	1	2	-	-	-

ROYSTON U.D.C. - TUBERCULOSIS

No. on Register at 31st December, 1971

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Pulmonary	18	18	36
Non-pulmonary	6	3	9
	<u>24</u>	<u>21</u>	<u>45</u>

No. Removed from Register during 1971.

	<u>Pulmonary</u>		<u>Non-pulmonary</u>		
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Deaths	-	1	-	-	1
Others (cured, re-diagnosed transfers of area, etc.)	1	-	-	-	1
	<u>1</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>1</u>

Additions to Register during 1971

	<u>Pulmonary</u>		<u>Non-pulmonary</u>		
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
New Notifications	-	1	-	-	1
Other (cases restored to register, transfers etc.)	-	-	-	-	-
	<u>-</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>1</u>

No. on Register at 31st December, 1971

	Males		Females		Total
	M.	F.	M.	F.	
Pulmonary	18	6	18	3	36
Non-pulmonary	24	21			45

No. Removed from Register during 1971

	Pulmonary		Non-pulmonary		Total
	M.	F.	M.	F.	
Deaths	-	-	-	-	0
Others (cured, re-diagnosed, transfers of area, etc.)	1	-	-	-	1
	1	-	-	-	1

Additions to Register during 1971

	Pulmonary		Non-pulmonary		Total
	M.	F.	M.	F.	
New Notifications	-	1	-	-	1
Other (cancer restored to register, transfers etc.)	-	-	-	-	0
	1	-	-	-	1

INVESTIGATION AND CONTROL OF TUBERCULOSIS & OTHER RESPIRATORY DISEASES - NEW NOTIFICATIONS

SECTION "A"

NATURAL AND SOCIAL CONDITIONS OF THE AREA

(a) General Statistics

Area (in acres)	1,637
Register-General's estimate of Resident Population Mid-1971	8,460
Number of inhabited houses at 31st December, 1971	2,858
Rateable Value	£528,721
Net produce of 1p rate	£5,200

The Lee Valley Water Company have kindly provided the following as a typical report on the water supply to the district.

Sample from Queens Road Tunnel, 1971	
Taken by Lee Valley Water Co. Date 15th November 1971	
Chemical Results Reported to Authorities on 15.11.71	
Appearance - Clear and Bright	Ammonia Nitrogen
Colour (Pt-Co) - Less than 5	Alumina
Odour/Taste Nil	Potassium
Specific Gravity 1.000	Sodium
Conductivity 450	Calcium
Total Solids 45	Chlorine
Free Chlorine 0.4	Fluoride
Total Chlorine 0.4	Iron
Free SO ₂ 0	Copper
Alkalinity (CaCO ₃) 125	Other Metals
Carbonate Hardness 875	Phosphate
Non-Carbonate Hardness 125	Refractive Index
Total Hardness 1000	Specific Gravity

SECTION IV

NATURAL AND SOCIAL CONDITIONS OF THE AREA

(a) General Statistics	
Area (in acres)	1,637
Registered owner's estimate of hardwood population 1977	8,460
Number of industrial houses at site: December, 1977	2,875
Reliable Value	157,521
Net income of 10 rats	17,300

ANNUAL REPORT OF THE CHIEF HEALTH INSPECTOR FOR THE
YEAR 1971

S E C T I O N "C"

ENVIRONMENTAL HYGIENE

Water Supply

The water to the Urban District is supplied in its entirety by the Lee Valley Water Company. No difficulties have been experienced over the year in either the quality of the water or the quantity of supply. The Company have reported upon 151 bacteriological and 5 chemical samples taken by them during the year all of which have been reported upon as being satisfactory and a purity suitable for a public water supply. A number of further samples from various sources in the Town have been submitted by the Public Health Inspector to the Cambridge Public Health Laboratory and these have also been reported upon as being satisfactory.

The Lee Valley Water Company have kindly supplied the following as a typical report on the water supply to the district.

Sample from Queens Road Depot, Royston			
Taken by Lee Valley Water Co. Date 11th November, 1971 Time 12.30			
Chemical Results Expressed in Milligrammes per Litre			
Appearance - Clear and Bright		Ammoniacal Nitrogen	0.02
Colour (Burgess) - Less than 5		Albuminoid Nitrogen	0.01
Odour/Taste Nil		Nitrate Nitrogen	4.7
Turbidity 0		Nitrate Nitrogen	0.00
Conductivity 440		Oxygen Absorbed	0.00
Total Solids 305		Fluoride - Less than	0.2
pH 7.6		Silica	16
Free CO ₂ 7		Iron - Less than	0.02
Alkalinity (CaCO ₃) 225		Other Metals	Absent
Carbonate Hardness 225		Phosphate	0.04
Non-Carbonate Hardness 35		Residual Chlorine	Nil
Total Hardness 260		Temperature °C	9.0

REPORT ON WATER SAMPLES (continued)

CATION	Milli-grammes per Litre	Milli-equivalents per Litre	ANION	Milli-grammes per Litre	Milli-equivalents per Litre
Calcium	98	4.88	Carbonate	134	4.48
Magnesium	3.8	0.32	Sulphate	13	0.27
Sodium	6	0.26	Chloride	13	0.37
Potassium	1.3	0.03	Nitrate	21	0.33
TOTAL	109.1	5.49	TOTAL	181	5.45

<u>BACTERIOLOGICAL EXAMINATION</u>					
No. of Colonies	<u>1 day at 37°C</u>		<u>2 days at 37°C</u>		<u>3 days at 20°C</u>
Developing on Agar	0	per ml	0	per ml	4 per ml
	<u>Present in</u>		<u>Absent from</u>		<u>Probable No.</u>
Presumptive Coli-Aerogenes	ml	100	ml	0 per 100 ml	
E. Coli	ml	100	ml	0 per 100 ml	
CI. Welchii	ml		ml		

The total hardness of the water is shown as 250 milligrammes per litre which is relatively hard and, therefore, no problems of plumbo solvency are likely to arise.

Fluoride at 0.2 milligrammes per litre is shown as a natural constituent.

SWIMMING POOLS

The Green Plunge Swimming Pool now operated by the Council maintained its popularity during the year. Regular sampling was carried out by the Public Health Inspector and all samples were reported on as being satisfactory. Testing for chlorine and Ph was done by the Pool Superintendent at intervals each day and any departure from normal standards was immediately rectified.

Two school swimming pools remained in use both with filtration and chlorination plant and are regularly sampled by the County Health Inspector.

HOUSING

New Properties

During the year 1971 163 houses and 5 flats have been erected by private enterprise and 41 houses and 12 flats by the Local Authority.

GRANTS

The following tables show numbers of grants given together with amounts paid.

It will be seen that there was an increase in the number of Standard Grant applications and also an increase in Discretionary Grant applications.

STANDARD GRANTS

	1959-65	1966	1967	1968	1969	1970	1971
Number of applications received	63	14	15	15	23	15	18
Number of applications approved	59	14	15	14	22	12	16
Total paid by way of grant	£4,007. 8s. 2d.	£1,375. 4s. 4d.	£2,407. 1s. 3d.	£1,503. 12s. 7d.	£4,180. 6s. 5d.	£3,534. 4s. 0d.	£3,836

DISCRETIONARY GRANTS

	1959-65	1966	1967	1968	1969	1970	1971
Number of applications received	26	2	7	3	4	7	19
Number of applications approved	23	2	7	3	3	10	17
Total paid by way of grant	£4,912. 13s. 8d.	£403. 5s. 0d.	£1,662. 19s. 6d.	£836. 7s. 6d.	£800	£1,324. 5s. 0d.	£13,314

Qualification Certificates

The Housing Act 1969 provided a new system for Qualification Certificates so that owners of rent controlled property, can, by applying to the Local Authority, obtain a Qualification Certificate so that these rents can be changed into regulated rent. During 1971 11 such applications for Qualification Certificates were received, of these 7 were approved as indicating the house was fully fit and rent change could be made, 4 however were refused on the grounds that some major defects existed in the houses which ought to be rectified before a Certificate could be issued.

CARAVANS AND GYPSIES

Three single caravan sites only exist in the Urban District and these during the year have been well conducted. The problem of gypsies camping on waste ground in the district has again not arisen as their favourite site is now developed into the York Way Industrial Area.

FACTORIES

An appendix to the Report gives the statistical information required by the Department of Employment and Productivity on the application of the Factories Act in the District.

Food manufacture and packing	1
Agricultural Engineering	1
Boat Building	1
Flour and seed mills	2
Lampshade manufacture	1
Light engineering	6
Motor vehicle repairs	4
Printing	2
Builders and Masons	3
Precious metal refiners	1
Fertilizer manufacture	1
Concrete products	2
Miscellaneous, including non-power factories and building sites	9

34

Three outworkers have been notified during the year, all engaged in the making up of wearing apparel.

RODENT CONTROL

Properties other than Sewers

1. Number of Properties in district
2. (a) Total number of properties (including nearby premises) inspected following notification
- (b) Number infested by
 - (i) Rats
 - (ii) Mice
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification
- (b) Number infested by
 - (i) Rats
 - (ii) Mice

Type of Property	
Non-Agricultural	Agricultural
3,657	20
253	8
138	8
12	0
112	3
57	3
4	-

SEWERS

4. Were any sewers infested by rats during the year?

A small number of sewers were found to be infested

There were 139 complaints about rat infestations and 7 regarding mice, this shows an increase on the previous years notification.

Sewer infestations was again observed during the annual treatment but only on a very minor scale.

WASPS

There were during the year 33 complaints of wasp nests received and the Contractors reported that they dealt with 26 actual nests.

RENT ACT, 1957

No Certificate of Disrepair were issued.

COMPLAINTS

Complaints from the public received during the year numbered 192 compared with 148 in 1969. They are made up as follows:-

Rats		139
Mice		7
Housing Conditions		4
Food		5
Insect Pests	1	
Wasps Nests	<u>33</u>	34
Miscellaneous		3

MARKET AND FAIR

The Street Market held on Wednesdays and Saturdays continued to thrive with only minimal variations in the traders present.

The Annual Street Fair reverted, this year, to its normal two day event with the result that the Saturday market traded normally and the Wednesday market only had to move to the lower end of Market Hill.

Food traders regularly attending are:-

	<u>Wednesdays</u>	<u>Saturdays</u>
Greengrocers	4	5
Wet Fish	1	1
Sweets	2	1
Meat or Poultry	1	2
Cakes	1	1

PREMISES REGISTERED UNDER SECTION 16 OF THE FOOD AND DRUGS ACT, 1965

The number of premises registered for the preservation of meat or manufacture of sausages is 3, consisting of two sausage manufacturers and one boiling of ham.

ICE CREAM

Samples of ice creams submitted to the Public Health Laboratory for bacteriological examination were all returned as being Grade 1.

MILK AND DAIRIES REGULATIONS

Milk is supplied to the District by two large Dairies, sampling from which for compositional and keeping quality is undertaken by the County Council, who are also the Registration Authority for Dairies and Distributors.

The Local Council licences shops selling milk over the counter in the same containers as it was received by the shopkeeper. There are 5 such sellers of milk licensed.

FOOD PREMISES

The following list of food premises is classified according to main trade carried on, although with some of the larger multiple stores and supermarket it is difficult to decide what is the main trade.

All premises are properly fitted to comply with the Food Hygiene Regulations and again any infringements found have been of a minor nature and rectified on the spot.

Butchers	5
Grocers	11
Greengrocers	4
Wet Fish	3
Fried Fish	2
Sweet Shops	6
Bakers and Confectioners	3
Off Licences	2
Public Houses	7
Hotels	3

UNFIT FOOD

During the year the following amounts of food were inspected and voluntarily surrendered as being unfit:-

Tinned:-

Meat	74 lbs.
Vegetables	34 lbs.
Fruit	93 lbs.
Miscellaneous	13 lbs.
Sausages/Meat Pies	79 lbs.

Total: 2 cwt. 69 lbs.

APPENDIX I

PREScribed PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1961

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
I. Factories in which Secs. 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	4	4	-	-
II. Factories not included in (I) in which Sec. 7 is enforced by Local Authority	27	15	2	-
III. Other premises in which Sec. 7 is enforced by Local Authority (excluding outworkers)	3	3	-	-
TOTAL	34	22	2	-

APPENDIX I (Continued)

Cases in which defects were found

Particulars	Number of cases in which defects were found				
	Found	Remedied	Referred		Number of Prosecutions
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temp. (S.3)	-	-	-	-	-
Inadequate Vent. (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	2	1	-	2	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act	-	-	-	-	-
TOTAL	-	1	-	2	-

Outworkers

There are three outworkers reported in the District employed on the making of "wearing apparel".

APPENDIX II

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

TABLE A REGISTRATIONS AND GENERAL INSPECTIONS

	(2) Number of premises registered during the year	(3) Total number of registered premises at end of year	(4) Number of registered premises receiving a general inspection during the year
Offices	2	31	12
Retail shops	3	69	32
Wholesale shops, warehouses	-	1	1
Catering establishments open to the public, canteens	-	5	5
Fuel Storage Depots	-	1	1

TABLE B

NUMBER OF VISITS OF ALL KINDS BY)
INSPECTORS TO REGISTERED PREMISES)

74

APPENDIX II (Continued)

TABLE C ANALYSIS OF PERSONS EMPLOYED IN
REGISTERED PREMISES BY WORKPLACE

(1) Class of workplace	(2) Number of persons employed
Offices	198
Retail Shops	334
Wholesale Departments, Warehouses	2
Catering Establishments open to the public	51
Canteens	4
Fuel Storage Depots	4
Total	593
Total Males	195
Total Females	398

TABLE D

INSPECTORS

Number of inspectors appointed under Section 52(1) or (5) of the Act	1
Number of other staff employed for most of their time on work in connection with the Act	Nil



