

[Report 1970] / Medical Officer of Health, Harwich Borough.

Contributors

Harwich (England). Borough Council.

Publication/Creation

1970

Persistent URL

<https://wellcomecollection.org/works/zsx4939q>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

S
HC 4411(1)

1970



BOROUGH OF HARWICH

ANNUAL REPORT

of the

Medical Officer of Health and
Chief Public Health Inspector

B O R O U G H O F H A R W I C H

C O N S T I T U T I O N O F T H E C O U N C I L A S A T 3 1 s t D E C E M B E R , 1 9 7 0 .

MAYOR: COUNCILLOR WILLIAM BLEAKLEY.
DEPUTY MAYOR: COUNCILLOR PETER HOLBROOK, J.P.
ALDERMEN: *GREEN, Clarence Arthur.
*HARPER, George Gordon Ridgway.
THORN, Albert John.
WEAVER, Leonard Thomas, B.A.

COUNCILLORS: BLEAKLEY, William.
*ELLEBY, Dorothy Patricia (Mrs.).
GOCHIN, Harry, J.P.
*HOLBROOK, Peter, J.P.
*JOBBLING, Leonard.
KNIGHT, Ralph.
*MCLAREN, Ramsey.
*MEACHIN, Geoffrey George.
*MURRISON, Alexander Robert.
*POTTER, Georgina H. (Mrs.).
*RUTSON, Thomas William.
*SMITH, Elsie May (Mrs.).

CHAIRMAN HEALTH COMMITTEE: COUNCILLOR THOMAS WILLIAM RUTSON.

*Members of the Health Committee.

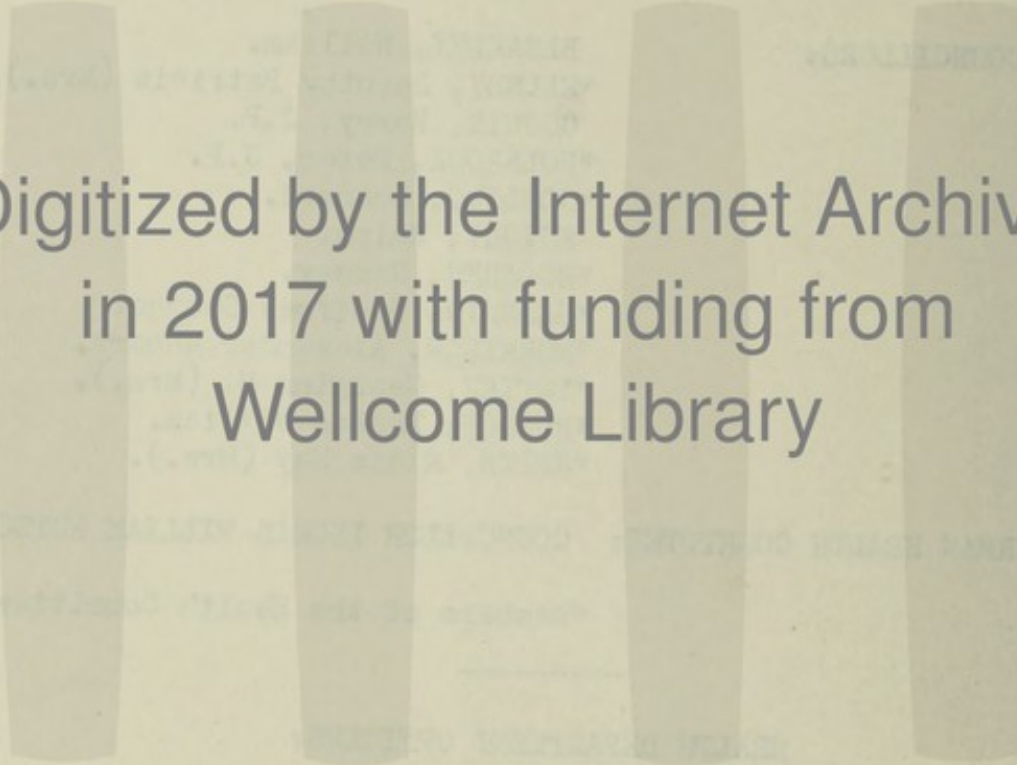
H E A L T H D E P A R T M E N T O F F I C E R S :

Medical Officer of Health: DR. A. H. GOLLEDGE, M.R.C.S.,
L.R.C.P., D.P.H.
Deputy Medical Officer of Health: DR. J. W. DOUPE, M.R.C.S.,
L.R.C.P., D.P.H.
Chief Public Health Inspector: R. F. COLDHAM, M.A.P.H.I.,
M.R.S.H.
Additional Public Health Inspector: K. F. RAYNER, M.A.P.H.I.,
M.R.S.H.

FOR THE YEAR ENDING 31st DECEMBER 1913.

THE BOARD OF DIRECTORS OF THE NATIONAL ASSOCIATION OF PUBLIC HEALTH OFFICERS, INCORPORATED, HAS THE HONOUR TO REPORT THAT THE ASSOCIATION HAS BEEN SUCCESSFULLY REORGANIZED AND IS NOW IN A POSITION TO TAKE UP ITS WORK WITH A NEW AND MORE EFFICIENT ORGANIZATION.

THE ASSOCIATION HAS BEEN REORGANIZED AND IS NOW IN A POSITION TO TAKE UP ITS WORK WITH A NEW AND MORE EFFICIENT ORGANIZATION.



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

THE ASSOCIATION HAS BEEN REORGANIZED AND IS NOW IN A POSITION TO TAKE UP ITS WORK WITH A NEW AND MORE EFFICIENT ORGANIZATION.

THE ASSOCIATION HAS BEEN REORGANIZED AND IS NOW IN A POSITION TO TAKE UP ITS WORK WITH A NEW AND MORE EFFICIENT ORGANIZATION.

Public Health Department,
Town Hall,
Harwich.

June, 1971.

TO HIS WORSHIP THE MAYOR, ALDERMEN AND
COUNCILLORS OF THE BOROUGH OF HARWICH.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present the Annual Report of the state of the Public Health in the Borough of Harwich for the year 1970.

This Report is drawn up in accordance with the Ministry of Health Circular 1/71, and incorporates the Annual Report of the Chief Public Health Inspector.

The vital statistics which are an indication of the health of the district must be interpreted with caution when considering relatively small numbers, as these figures will fluctuate. On average, this year's figures show no significant changes and indicate a satisfactory state of health in the Borough. There were no deaths from infectious diseases or any high incidence of notifiable diseases.

This being conservation year (1970) housing is perhaps foremost in the environmental health services. Although wishing to preserve the facades of old Harwich, many properties are falling into disrepair and may be beyond economical improvement. It is to be hoped that every advantage will be taken of grants available for restoring old property in conservation areas and that when practicable, substandard property will be modernised. Those properties, however, that fall short of approved standards of fitness must be dealt with under the Housing Acts, and I believe the Health Committee is doing its best in fulfilling their obligations by preparing lists of houses for consideration under these Acts.

During the year there has been the usual requests from General Practitioners for your Council to consider rehousing their patients on health grounds. Many of these are for elderly persons. Your

Public Health Department,
Town Hall,
Haverhill.

Medical Officer enquires into these requests and it is distressing to know that only a small minority are likely to be rehoused in the near future through insufficiency of satisfactory housing accommodation. I hope this will not deter doctors from submitting their patients' needs for rehousing as all are considered. However, in making such assessments it should be understood that rehousing will not necessarily affect appreciably the prognosis of all disabilities and that a change of environment may be just as beneficial to other applicants. The Housing Selection Committee is sympathetic towards all claims but their task is onerous and I am confident that no one who is rehoused on medical grounds is jumping the queue. In spite of improvements in the building programme, the situation could be greatly relieved by the provision of further purpose built old persons accommodation.

With re-organisation in Local Government and pending changes in the National Health Service, your Medical Officer is well placed when considering the needs of local community care. He is associated with the personal health services, including the welfare of the young and expectant and nursing mothers, and the elderly. The Health Committee may well have a voice in further planning of Social Services, particularly so in the extended powers which local authorities will exercise under the Health Services and Public Health Act 1968, which will shortly be implemented. Their duties to support voluntary agencies and to provide services through them confirms the views that voluntary bodies may be both wasteful and ineffective without proper co-ordination and direction. Because voluntary effort must continue, plans for the co-ordination of community welfare services, both voluntary and statutory, are particularly necessary in the light of the Local Authority Social Services Act of 1970. You are fully aware that the Borough does not lack voluntary effort as shown by the work of the Old People's Welfare Committee with its meals on wheels service, the W.R.V.S., The British Red Cross, together with other organisations, too numerous to mention. Although some of these services are based at the County Health Services Clinic in Dovercourt, it may well be necessary to extend these co-ordinating facilities with the setting up of a Community Services Committee.

I have digressed, but returning to environmental health and at this particular time when spending must be related to productivity, it has not always been easy to justify developments in the Public Health Department, particularly when preventative medicine rarely shows an economic return. I am, however, confident that whatever changes may take place in the future that every effort will be made to see that this Borough is well served.

Once again I am pleased to report on the close liaison between the Health Department and the local personal health and welfare services. I would like to thank the General Practitioners in Harwich and the Staff of the Harwich and District Hospital for the good relationship and co-operation with the Public Health Services. I thank the members of the Council for their support and help I have received. Finally I would like to thank the Chief Public Health Inspector and other members of the Public Health Staff for their continued and unfailing support during the year and for the help I have received in the compilation of this Report.

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

A. H. Gollledge.

Medical Officer of Health.

I have discussed, but returning to environmental health and as
the particular item was mentioned as related to productivity, it
has not always been seen to justify investments in the Public Health
Department, particularly when preventative medicine tends to be
economic return. I am, however, confident that whatever changes may
take place in the future that every effort will be made to see that
this program is well served.

Once again I am pleased to report on the close liaison between
the Health Department and the local national health and welfare
activities. I would like to thank the General Practitioner in District
and the Staff of the District and District Hospital for the good co-
operation and co-operation with the Public Health Service. I thank
the members of the Council for their support and help I have received.
Finally I would like to thank the Chief Public Health Inspector and
other members of the Public Health Staff for their assistance and
helping support during the year and for the help I have received in
the completion of this report.

I am, Sir, yours faithfully,
A. H. G. [Name]

Your obedient servant,
A. H. G. [Name]

Medical Officer of Health

(16)

ANNUAL REPORT

1970

STATISTICS AND SOCIAL CONDITION OF THE AREA

The area of the Borough	...	...	...	1,497 acres
Population (Estimated mid-year 1970)	...	...	...	15,050
Number of Dwelling Houses	...	...	...	5,137
Rateable value	...	...	...	£550,684
Sum represented by ld. Rate	...	...	...	£2,175

BIRTHS AND INFANT MORTALITY

LIVE BIRTHS

Male Female TOTAL

Legitimate 100 115 215

Illegitimate 8 11 19

Total: 234

Live Birth Rate per 1,000 population: 15.5

Birth Rate per 1,000 Corrected: 16.4

Comparability Factor: 1.06

ILLEGITIMATE LIVE BIRTHS

Male Female TOTAL

Illegitimate 8 11 19

Per cent of total live births: 8

<u>STILL BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	-	2	2
Illegitimate	-	-	-
		Total:	2

Rate per 1,000 Total Live and
Stillbirths 8

<u>TOTAL LIVE AND STILL BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	100	117	217
Illegitimate	8	11	19
		Total:	236

INFANT MORTALITY RATES (Deaths under 1 year)

	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	2	1	3
Illegitimate	2	-	2
		Total:	5

Total infant deaths per 1,000 total
live births 21.

Legitimate infant deaths per 1,000
legitimate live births ... 14.

Illegitimate infant deaths per 1,000
illegitimate live births .. 105.

NEO-NATAL MORTALITY RATE (Deaths under four weeks) Male Female Total

Legitimate 1 1 2
 Illegitimate 2 - 2

Total: 4

Death rate per 1,000 total live births 17.

EARLY NEO-NATAL MORTALITY RATE (Deaths under one week) Male Female Total

Legitimate - - -
 Illegitimate 2 - 2

Total: 2

Death rate per 1,000 live births 9.

PERI-NATAL MORTALITY RATE (Still Birth & Deaths under 1 week combined) Male Female Total

Legitimate - 2 2
 Illegitimate 2 - 2

Total: 4

Death rate over 1,000 total live and Stillbirths 17.

MATERNAL MORTALITY (Including abortion)

Number of Deaths nil.

Rate per 1,000 total Live and Stillbirths nil.

TABLE I

INFANTILE MORTALITY, 1970.

Causes of Death	Did not Survive one week	Lived over one week but less than four weeks	Survived one month, died under one year	TOTAL
Prematurity	-	-	-	-
Birth Injuries	-	-	-	-
Congenital Anomalies	-	1	1	2
Bronchitis and Pneumonia	-	1	-	1
Gastro Enteritis	-	-	-	-
Other Causes	-	2	-	2
Total:	-	4	1	5

2. DEATH RATE

	<u>M.</u>	<u>F.</u>	<u>TOTAL</u>
Deaths during the year	112	90	202
Crude death rate per 1,000 estimated population ...			13.4
Corrected death rate (Comparability factor 1.07)			14.3

The principal causes of death during the year were:-

Diseases of the Blood and Circulatory System	97
Cancer, all forms	42
Respiratory Diseases (excluding Tuberculosis)	27

These groups together account for 82% of the deaths in the Borough.

TABLE II

Deaths at various ages during 1970

1	-	Under 1 year	...	...	...	5
1	1	1 - 4	...	...	...	2
1	1	5 - 14	...	...	...	-
1	1	15 - 24	...	...	...	3
1	1	25 - 34	...	...	...	-
1	1	35 - 44	...	...	...	4
11	11	45 - 54	...	...	...	11
1	1	55 - 64	...	...	...	29
1	1	65 - 74	...	...	...	64
1	1	75 and over	...	...	...	84
						<hr/>
						Total: 202
						<hr/> <hr/>

These statistics reveal that approximately 73% of the deaths during the year were of persons 65 and over, while approximately 41% were 75 or more.

TABLE III

<u>Causes of Death</u>	<u>M</u>	<u>F</u>	<u>Total</u>
Enteritis and other Diarrhoeal Diseases	1	-	1
Malignant Neoplasm, Buccal Cavity etc.	1	-	1
Malignant Neoplasm, Oesophagus	-	1	1
Malignant Neoplasm, Stomach	1	2	3
Malignant Neoplasm, Intestine	1	3	4
Malignant Neoplasm, Lung, Bronchus	8	2	10
Malignant Neoplasm, Breast	-	4	4
Malignant Neoplasm, Uterus	-	5	5
Malignant Neoplasm, Prostate	1	-	1
Leukaemia	1	1	2
Other Malignant Neoplasms	6	5	11
Diabetes Mellitus	-	1	1
Other Endocrine etc. Diseases	-	1	1
Aneamias	-	1	1
Other Diseases of Blood, etc.	1	-	1
Other Diseases of Nervous System	1	1	2
Chronic Rheumatic Heart Disease	1	2	3
Hypertensive Disease	1	1	2
Ischaemic Heart Disease	23	15	38
Other Forms of Heart Disease	3	5	8
Cerebrovascular Disease	19	16	35
Other Diseases of Circulatory System	4	8	12
Influenza	4	-	4
Pneumonia	7	6	13
Bronchitis and Emphysema	7	-	7
Other Diseases of Respiratory System	2	1	3
Intestinal Obstruction and Hernia	-	1	1
Cirrhosis of Liver	-	1	1
Other Disease of Digestive System	-	3	3
Hyperplasia of Prostate	2	-	2
Other Diseases, Genito-Urinary System	-	1	1
Congenital Anomalies	3	2	5
Other Causes of Perinatal Mortality	2	-	2
Symptoms and Ill Defined Conditions	1	-	1
Motor Vehicle Accidents	3	1	4
All other Accidents	4	-	4
Suicide and Self-inflicted Injuries	4	-	4
	<hr/> <hr/> 112	<hr/> <hr/> 90	<hr/> <hr/> 202

TABLE IV

Vital Statistics (1969 and 1970)

	England and Wales		Essex		Harwich	
	1969	1970	1969	1970	1969	1970
Birth Rate (a)	16.3	16.0	17.5	16.7	17.2	15.5
Death Rate (a)	11.9	11.7	10.3	9.9	11.7	14.3
I.M. Rate (b)	18.0	18.0	13.4	15.1	8.3	21.00

(a) Per 1,000 civilian population

(b) Per 1,000 live births

TABLE V

Vital Statistics for 1970 and certain previous years

Borough of Harwich

	Popu- lation	Birth Rate	Death Rate	Infant Mortality Rate
1930	13,000	16.9	10.3	48.5
1940	12,700	15.26	12.67	42.45
1950	14,110	15.3	9.1	8.1
1955	15,310	15.1	8.68	23.59
1960	13,850	14.42	11.90	14.7
1965	14,170	19.30	10.74	34.88
1966	14,250	15.92	12.47	14.02
1967	14,400	19.18	12.56	19.15
1968	14,780	18.65	12.15	26.92
1969	14,870	17.2	11.7	8.3
1970	15,050	16.4	14.3	21.00

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(a) Staffing

(1) The Medical Officer of Health for the Borough holds a similar appointment with the Harwich Port Health Authority. In addition, he is School Medical Officer and an Assistant County Medical Officer to the Essex County Council, and V.D. Medical Officer to North East Metropolitan Hospital Board. Furthermore, he holds the appointment of Medical Inspector of Aliens.

(2) The Public Health Inspectors carry out all the duties under the various statutes, including Refuse Collection and Disposal.

(b) Laboratory Facilities

Pathological specimens are dealt with at the Laboratory, Essex County Hospital, Colchester, or the Public Health Laboratory, Ipswich.

Chemical samples of water are sent to the Counties Health Laboratories, Thresh House, Verulam Street, Gray's Inn Road, London, W.C.1., for chemical analysis. Other samples; water, food, ice-cream, etc., are dealt with at the Public Health Laboratory, Woodbridge Road, Ipswich.

(c) Local Health Authority Services

The undermentioned services operate in the Borough but are controlled by the County Council, which is the local Health Authority:-

- (1) Ante Natal Clinics.
- (2) Domiciliary Midwifery.
- (3) Nursing in the Home.
- (4) Domestic Health in the home.

- (5) Infant Welfare Clinics.
- (6) Health visiting, including visits to Infants, Elderly People living alone, and other members of the public needing care and supervision.
- (7) The provision, on loan, of nursing equipment, etc.
- (8) Ambulance Service.
- (9) Vaccination and Immunisation

(a) Quadrilin (Diphtheria, Pertussis, Tetanus and Poliomyelitis) Immunisation. - Nil.

(b) Triple (Diphtheria, Pertussis and Tetanus) Immunisation.

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	190	48
4 - 7	-	15
8 - 16	-	1
	<u>190</u>	<u>64</u>

(c) Diphtheria and Tetanus Immunisation

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	4	6
4 - 7	12	201
8 - 16	2	12
	<u>18</u>	<u>219</u>

(d) Diphtheria Immunisation - Nil.

(e) Pertussis Immunisation - Nil.

(f) Inoculation against tetanus

<u>Age Group</u>	<u>Primary Course</u>	<u>Booster or Re-inforcing Injections</u>
0 - 3	-	1
4 - 7	-	2
8 - 16	6	38
	<u>6</u>	<u>41</u>

(g) Poliomyelitis Vaccination

<u>Age Group</u>	<u>Primary Course</u>	<u>Booster or Re-inforcing Injections</u>
0 - 3	191	55
4 - 7	5	173
8 - 16	<u>1</u>	<u>107</u>
	<u>197</u>	<u>335</u>

(h) Smallpox Vaccination

<u>Age Group</u>	<u>Primary Vaccination</u>	<u>Re-vaccination</u>
0 - 5	88	13
5 - 15	10	35
15 years and over	<u>-</u>	<u>-</u>
	<u>98</u>	<u>48</u>

(i) Measles

<u>Age Group</u>	<u>Primary Vaccination</u>
0 - 3	173
4 - 7	36
8 - 16	<u>6</u>
	<u>215</u>

(j) Rubella

<u>Age Group</u>	<u>Primary Course</u>
0 - 3	-
4 - 7	-
8 - 16	<u>104</u>
	<u>104</u>

(10) School Health Services

This includes routine Medical examination of school children, together with special examinations and follow-up re-examinations where necessary. A selective procedure for intermediate examinations, previously introduced, is now in force in all schools in the area.

Children found to be suffering from defects are referred (after consultation with the family doctor) to the Specialists' Clinics, for imperfect vision, hearing, speech, or posture, and mental intellectual or psychological defects.

Dental inspection is carried out once a year in school and where necessary, is followed up by treatment.

(d) Health Services provided by the Hospital Board

(1) Harwich and District Hospital

This contains some 40 beds of which 10 are in the Maternity Unit. During the year there were 205 births in the Hospital, 141 of which were residents in the Borough. (In addition 94 Borough residents were confined in Colchester Maternity Hospital.)

(2) Infectious diseases

These are accommodated at Myland Hospital, Colchester.

(3) Venereal Disease

This service has been continued throughout the year.

(4) Paediatric Clinic

A consultant paediatrician attends on the second and fourth Monday mornings (by appointment). This is a service under the Regional Hospital Board and children may be seen who are either referred by the General Practitioners or the Local Health Authority Medical Officers.

(5) Geriatric Clinic

A consultant geriatrician under the Regional Hospital Board holds two clinics a month at 407, Main Road. This is by appointment through the General Practitioners.

(e) National Assistance Act, 1948.

National Assistance (Amendment) Act, 1951.

Under the provisions of these Acts the Council, through its Medical Officer, is empowered to seek the removal of necessitous cases to an institution.

During the year no action under this Act was necessary.

NOTIFIABLE INFECTIOUS DISEASES

TABLE VI.

TUBERCULOSIS

New Cases & Mortality during 1970

AGE	New Cases Notified during year						Deaths during year					
	Pulmonary		Meninges & C.N.S.		Other		Pulmonary		Meninges & C.N.S.		Other	
	M	F	M	F	M	F	M	F	M	F	M	F
0 - 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-	-	-	-	-
5 - 25	-	1	-	-	-	-	-	-	-	-	-	-
25 - 35	1	-	-	-	-	-	-	-	-	-	-	-
35 - 45	-	-	-	-	-	-	-	-	-	-	-	-
45 - 55	-	-	-	-	-	-	-	-	-	-	-	-
55 - 65	1	-	-	-	-	-	-	-	-	-	-	-
65 & over	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:	2	1	-	-	-	-	-	-	-	-	-	-

TABLE VII

NOTIFIABLE DISEASES (Other than Tuberculosis) during the year 1970.

TOTAL CASES NOTIFIED

	AGE IN YEARS								Age un- known	TOTAL	
	0-1	1-2	3-4	5-9	10-14	15-24	25-44	45-64			65-
Measles	5	31	43	92	-	2	-	-	-	-	173
Dysentery	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	1	-	-	1	-	-	-	-	2
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-
Cholera	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-
Typhus Fever	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII

MONTHLY NOTIFICATIONS OF INFECTIOUS DISEASES DURING 1970

Disease	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Measles	9	50	35	44	32	-	2	-	1	-	-	-	173
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	1	-	-	-	1	-	-	-	-	-	-	-	2
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, Resp.	-	-	-	1	-	1	-	1	-	-	-	-	3
Meninges and CNS	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Forms	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IX

INFECTIOUS DISEASES AND TUBERCULOSIS CASES NOTIFIED DURING THE PAST TEN YEARS

(Figures in parenthesis indicate the number of Deaths during each year)

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Measles	243(0)	10(0)	614(0)	7(0)	116(0)	47(0)	459(0)	12(0)	7(0)	173(0)
Dysentery	2(0)	-	6(0)	48(0)	-	2(0)	1(0)	1(0)	-	-
Scarlet Fever	6(0)	4(0)	2(0)	8(0)	26(0)	6(0)	10(0)	20(0)	2(0)	2(0)
Whooping Cough	17(0)	3(0)	19(0)	6(0)	-	7(0)	10(0)	3(0)	-	-
Infective Jaundice	3(0)	-	-	-	37(0)	3(0)	-	3(0)	-	-
Tuberculosis Respiratory	4(1)	6(0)	3(2)	2(0)	-	1(2)	2(1)	-	3(0)	3(0)
Meninges and CNS	-	-	-	-	-	-	-	-	-	-
Other Forms	1(0)	1(1)	-	2(1)	1(0)	-	-	-(0)	1(0)	-(0)
Diphtheria	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	1(0)	-	1(0)	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	2(0)	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	1(0)	-	-	-	-	-	-	-	-
Typhoid Fever	-	1(0)	-	-	-	-	1(0)	-	-	-
Food Poisoning	-	-	-	1(0)	3(0)	6(0)	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-
Cholera	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Typhus Fever	-	-	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-

PERSONAL HEALTH SERVICES

The following information regarding Personal Health Services available to members of the Public may be of interest:-

- (1) Ante Natal. The family doctor should be informed as soon as possible. Ante natal supervision can be given by either the Family doctor or by the Midwife. If it is intended that the confinement should take place in hospital, this fact should also be intimated to the doctor as soon as possible. Bookings for the Maternity Unit in the Harwich Hospital are usually made about five months before the expected date of confinement at the Local Authority's Health Clinic.

Relaxation classes are held at the Health Services Clinic.

- (2) Infant Welfare Clinics. These are held at the Health Services' Clinic (407, Main Road, Dovercourt,) on Monday afternoon and Thursday afternoon, and at 38, Main Road, Harwich, on Tuesday afternoon. Welfare foods, i.e., those formerly supplied by the Ministry of Food are on sale at the Welfare Clinics and also at the W.R.V.S. Centre, High Street, Dovercourt. Infant foods and medicaments supplied by the County Council Health Committee are available at the Infant Welfare Centres, the issue being restricted to those who are regular attenders.
- (3) Family Planning. The Family Planning Association (although not under the jurisdiction of the Local Health Authority, or of the Hospital Board) holds sessions on the first and third Tuesday evenings at 7 p.m. (by appointment) at 407 Main Road.

A combined Women's Welfare and Cytology Clinic is now held on the second Wednesday mornings, at 10 a.m. (by appointment) 407 Main Rd. This service is under the Local Health Authority.

- (4) Adoption and Boarding of Foster Children. All requests regarding adoption or the fostering of children should be made to the Children's Department, 220/4, London Road, Chelmsford. The same applies to child minders.
- (5) School Clinic. This is held on Tuesday morning at the Health Services Clinic, 407 Main Road. Any defects (vision, speech, posture, etc.) as well as general problems with children's health, can be discussed at the School Clinic, and if necessary children referred to the Eye Clinic or to the Speech Therapist, Physiotherapist, etc. Psychological problems are referred to the Child Guidance Clinic.

- (6) Dental. The School Dentist attends at the Health Services' Clinic, 407, Main Road. Treatment is offered following inspection in School, which takes place once a year. Urgent cases can receive treatment at short notice.
- (7) Tuberculosis. The Chest Physician attends at the Health Services Clinic, 407, Main Road, the first and third Wednesday afternoon each month; reference is usually through the family doctor.
- After-care of Tuberculosis patients is in the hands of a Committee, and further information may be obtained from Mrs. M. L. Turner, 10, Lime Avenue, Dovercourt.
- (8) Paediatric Clinic. A consultant paediatrician attends on the second and fourth Monday mornings (by appointment) at 407 Main Road. This is a service under the Regional Hospital Board and children may be seen who are either referred by the General Practitioners or the Local Health Authority Medical Officers.
- (9) Chiropody. The service of a chiropodist may be obtained as follows:-
- (a) Application to the Family Doctor or one of the Health Visitors, who will arrange for treatment by the County Chiropodist.
 - (b) Application through the family doctor to the Physiotherapy Department at the Harwich & District Hospital.
- (10) Home Helps. Application for Domestic Help should be made to the Home Help Organiser, Health Clinic, East Lodge, Colchester.
- Persons desirous of serving as Home Helps should write to the same address.
- (11) Care of the Aged, Infirm and Homeless Persons. This is the responsibility of the Welfare Committee of the County Council and reference to the County Welfare Officer is made either through the Family Doctor or one of the Health Visitors.
- (12) Geriatric Clinic. A consultant geriatrician under the Regional Hospital Board holds two clinics a month at 407, Main Road. This is by appointment through the General Practitioners.
- (13) Sick Room Equipment. The provision on loan of items of sick room equipment is made by the County Council. Application for articles should be made either through the Family Doctor or one of the Health Visitors, or direct to the British Red Cross Society, Manor Lane, Dovercourt.

WATER SUPPLY

Practically the whole of the water supplied to the Borough was obtained from the Tendring Hundred Waterworks Co.'s Dedham Pumping Station with some assistance from the Company's sources at Lawford and Stratford St. Mary.

The quantity of water supplied to the Harwich District (which includes the parishes of Ramsey and Little Oakley for bulk metering purposes), in the twelve months ended 31st December, 1970, amounted to 233.957 million gallons, an average daily consumption of 0.641 million gallons, with a peak of 0.895 million gallons.

The total quantity taken for domestic purposes during the year was 177.495 million gallons, an average daily consumption of 0.486 million gallons. The total amount taken through trade meters was 56.462 million gallons, an average daily consumption of 0.155 million gallons.

The total number of connections (domestic and trade) made during the year to the Company's mains in Harwich district amounted to 95, making a total number of 6,592 connections, on 31st December, 1970.

Approximately 779 yards of new mains of 3" and 4" diameter have been laid in the Harwich district during the year.

DEDHAM WORKS - WATER ANALYSES

EXHIBIT

Chemical Results in Parts per Million

	<u>Maximum</u>	<u>Minimum</u>
Colour	6	nil
pH.	7.7	7.5
Electric Conductivity	960	810
Chlorine present as Chloride	142	114
Hardness		
Total	300	290
Carbonate	275	260
Non-carbonate	35	15
Nitrate Nitrogen	0.5	0.0
Ammoniacal Nitrogen	0.80	0.24
Albuminoid Nitrogen	0.02	0.00
Metals (Iron)	0.18	0.08
Metals (Zinc, Copper, Lead)	absent	absent
Turbidity	less than 1	nil
Odour	nil	nil
Free Carbon Dioxide	17	10
Total Solids	640	540
Alkalinity as Calcium Carbonate	275	260
Nitrite Nitrogen	Less than 0.01	absent
Oxygen Absorbed	0.40	0.10
Residual Chlorine	0.40	0.08
Residual Fluoride	1.50	1.00

BACTERIOLOGICAL RESULTS

	1 day at <u>37°C.</u>	2 days <u>at 37°C.</u>	3 days <u>at 20°C.</u>
No. of Colonies developing on Agar			
Minimum	0 per ml.	0 per ml.	0 per ml.
Maximum	1 per ml.	2 per ml.	6 per ml.
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive Coli- aerogenes Reaction	- ml.	100 ml.	0 per ml.
Bact. coli (Type I)	- ml.	100 ml.	0 per ml.
C1. welchii Reaction	- ml.	100 ml.	

REMARKS

These samples are practically clear and bright in appearance and have a reaction on the alkaline side of neutrality and are free from metals apart from a minute trace of iron. The water is hard in character but its hardness and its content of mineral and saline constituents in solution are not excessive. It conforms to the highest standard of organic quality and bacterial purity.

These results are indicative of a water which is pure and wholesome in character and suitable for public supply purposes

All samples were analysed by the Counties Public Health Laboratories.

The aforementioned facts and figures have been provided by the courtesy of John A. W. Rayner, C.Eng., M.I.C.E., M.I.W.E., A.M.B.I.M., Chief Engineer to the Tendring Hundred Waterworks Company.

BACTERIOLOGICAL RESULTS			
1 day at 20°C	2 days at 20°C	3 days at 20°C	No. of Coliforms developing on Agar
0 per ml.	0 per ml.	0 per ml.	Maximum
0 per ml.	0 per ml.	1 per ml.	Maximum
Present in 10.0 ml. from Probable No.	Present in 100 ml.	Present in 100 ml.	Presentive Cell - aerogenic Reaction
0 per ml.	100 ml.	- ml.	Sant. cell (Type I)
0 per ml.	100 ml.	- ml.	St. welchii Reaction

HOUSING

Erection of New Houses

The following table covers the period from cessation of hostilities:-

	1946 to							
<u>Erected by Council</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>Total</u>
Houses	431	-	-	-	-	-	-	431
Flats	164	56	-	5	-	6	-	231
<u>Erected by Private</u>								
<u>Enterprise</u>								
Houses	634	75	117	144	100	84	86	1,240
Flats	3	13	-	-	-	-	6	22
	<u>1,232</u>	<u>144</u>	<u>117</u>	<u>149</u>	<u>100</u>	<u>90</u>	<u>92</u>	<u>1,924</u>

CERTIFICATES OF DISREPAIR

There were no Certificates of Disrepair issued during the year.

COUNCIL HOUSING LIST

The number of applicants on the Council's Housing list at the end of 1970 was 338.

35 new tenancies were granted during the year.

88 new registrations were accepted during the year.

Numerous written reports were made concerning the accommodation occupied by applicants, and many verbal reports on such matters made to the Committee when new tenants were selected.

ANNUAL REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

REFUSE COLLECTION AND DISPOSAL

Household, other refuse, and salvage, is collected weekly by direct labour. Over 175 bulk bins are provided at these premises at a rental of £12. per annum, including collection. Many shops and commercial premises have a twice weekly collection.

Continued house building during the past few years within the Borough has amounted to a considerable number of new properties to collect from weekly. Many houses now have more than one bin and in order to reduce the number of journeys to and from the houses a polythene dustbin liner scheme has been introduced in over 1,500 properties. The Council have agreed to increase the area covered by the bin liner system within the next financial year and it is anticipated that within the next couple of years the whole of the Borough will be covered.

Controlled Tipping continued on British Rail land at Bathside but space is extremely limited. During the year a sea wall was constructed on the seaward side of the Essex River Authority's Seawall, encircling approximately sixteen acres of saltings at the westward end of the Borough. As the Council are the owners of this land, it is envisaged that on completion of raising the level some 9' with refuse and topsoil, an amenity area will be created close to the sea to meet the leisure needs of the Borough for the future.

PROVISION OF COVERED DUSTBINS

Sect. 75 of the Public Health Act 1936 was maintained, whereby the Local Authority could provide and maintain dustbins for an annual charge of 38p per annum. The total number supplied to date being 998.

CIVIC AMENITIES ACT - UNCONTROLLED DUMPING

Little improvement was noted throughout the Borough with regard to uncontrolled dumping, and several sites had to be cleared periodically. Unwanted articles are collected free every Monday and Friday each week, and this is a much used service. It is obvious that some people will not avail themselves of this service.

During the year the number of dumped cars collected and removed to the Tip was over 70 and a contractor was called in to remove these. Householders wishing to dispose of unwanted cars may take these to the Refuse Tip, Bathside, for disposal free of charge. Should this not be possible the Council will arrange for them to be collected by a contractor at a charge of £2.50. A compound was erected so that these cars can be stored where children etc., are unable to gain access to them.

SALVAGE

Collecting salvage in the form of cardboard, metal and rags, was discontinued as it was uneconomic.

PUBLIC HEALTH

DRAINAGE AND SEWERAGE

The majority of the Borough is sewered with outfalls at Harwich and Dovercourt, with primary treatment (sedimentation) only at Dovercourt, and part comminution at Harwich - both discharge at sea, well below low water mark.

The few remaining properties are mainly in the Oakley Road area and a twice yearly cesspool emptying service was provided for those householders.

SWIMMING POOLS

Municipal Swimming Pool

The Swimming Pool was open during the summer months. The water is not heated, this being drawn from the sea and treated by pressure filtration and break point chlorination. The flow is regulated so that the water passes through the plant every six hours.

Routine residual chlorine and pH tests were made and samples taken for bacteriological examination at the Public Health Laboratory, Ipswich. All tests showed the water to be of a satisfactory degree of purity.

There were over 44,520 admissions to the pool during 1970.

Warner's Holiday Camp

The Swimming Pool was open for the normal season. The water is supplied from the mains and is heated. Treatment is by pressure filtration and breakpoint chlorination. The water passes through the plant every five hours.

Routine residual chlorine and pH tests were made and samples taken for bacteriological examination at the Public Health Laboratory at Ipswich. All the tests showed the water to be of a satisfactory degree of purity.

Sir Anthony Deane Secondary Modern School

The School has a small plastic lined pool used for swimming instruction. Treatment is by filtration and breakpoint chlorination.

Routine sampling gave one unsatisfactory sample during the year.

COMMON LODGING HOUSES

There are no Common Lodging houses within the Borough.

PUBLIC CONVENIENCES

There are seven Public Conveniences provided in the Borough. Now that the Milton Road houses are demolished it is hoped that new conveniences will be built on the Car Park site shortly.

During the year extensive modernisation was carried out to the toilets on the Harwich Quay and it is to be hoped that the Public will respect the efforts made by this Authority to provide improved amenities.

DISINFESTATION

The steam disinfecting plant at the Old Isolation Hospital Depot was used six times, and in addition ten premises were disinfected after infectious disease or other complaints. Close co-operation was maintained with the Port for the disinfection of crews' quarters and bedding etc.

PEST DESTRUCTION

This Authority provides a free service for the treatment for all rodents and pests.

During the year 294 rats were trapped or poisoned. 82 Wasps Nests were destroyed. Pigeons and foxes also remained a problem and were dealt with where possible.

Slight warfarin resistance in mice was found during the year and a change of rodenticide proved satisfactory.

A complete sewer treatment for rats was completed during the early part of the year. This resulted in fewer complaints.

NOISE

An increase number of complaints were received, but these were all resolved informally.

Many routine visits to contractors using road drills had to be made to ensure that silencers muffs were used at all times so as not to cause annoyance, operators always pleading that a muff was not supplied with the drill. National undertakings do not seem to come out of this any better than private contractors in order to increase standards and thereby reduce noise levels. Examples should be set by such undertakings.

CLEAN AIR ACTS

Burning of trade waste on demolition sites, etc., resulted in several informal visits being made.

CARAVAN AND CAMPING GROUNDS

There are three Caravan sites within the Borough, totalling about 1,000 caravans. The majority of these are holiday caravans only, licensed between March and October each year, and on one of the larger sites 53 caravans are licensed as residential, but in view of the close proximity of these caravans to the sewerage disposal works, numerous complaints were received during the summer.

There is no official Camping site within the Borough for tents although this is a very popular leisure activity.

I N S P E C T I O N S E T C .

The following visits for inspection or re-inspection under various Acts have been made:-

PUBLIC HEALTH ACTS

Flooding	5
Dwelling houses	301
Keeping Animals	8
Offensive accumulations	14
Workplaces	8
Ditches and Water courses	5
Tents, vans and sheds	3
Drains and sewers	73
Closets	12
Dustbins and Bulkbins	273
Inns, restaurants & cinemas etc.	51
Verminous premises	20
Infectious diseases	14
Food poisoning	10
Water supply	14
Swimming Pools	28
Dangerous structures	6
Refuse Collection	80
Refuse Collection Vehicles	75
Home Safety	8
Depot	89
Refuse Tips	319
Public Conveniences	18
Old Cars	70

CLEAN AIR ACT 1956

Miscellaneous	8
---------------	---

HOUSING ACTS

Individual unfit	32
Clearance	139
Overcrowding	9
Houses in multiple occupation	42
Underground rooms	10
Other	153
Rent Act	4

FACTORIES ACT

Power	9
None-power	5
Building Sites	25
Out workers	5

CARAVAN SITES ACT, 1960

Caravan Sites	31
Holiday Camps	13

FOOD AND DRUGS ACT 1955

Hygiene Regulations/Byelaws - Shops	120
do. Stalls and vehicles	122
do. Personal Hygiene	31
Ice-cream premises	45
Milk distribution	24
Food inspection - Meat	11
do. Other	34
Sampling	4

OFFICES, SHOPS & RAILWAY PREMISES ACT 1963

118

PREVENTION OF DAMAGE BY PESTS ACT 1949

Rodents - Domestic premises	21
Business premises	22
Farms	2
Sewers	28
Insects	90
Foxes	3
Interviews with Owners, Agents, Builders etc.	155
Miscellaneous	60

M I L K A N D D A I R I E S

With the coming into operation of the Milk (Special Designation) Regulations, 1960, on the 1st January, 1961, the licensing of dealers in the Borough for the sale of designated milks became the responsibility of the Essex County Council.

FOOD AND DRUGS

	No. of Premises	Complying with Reg. 16.	Reg. 19 Applies	Complying with Reg. 19
Bakers & Confectioners	4	4	4	4
Butchers	13	12	13	13
Confectioners and Tobacconists	9	8	9	9
Cafes	9	9	9	9
Fishmongers	5	5	5	5
Fish Fryers	7	7	7	7
Greengrocers	12	11	-	-
Grocers	12	11	12	12
General Stores	29	28	29	26
Public Houses	27	27	28	28
Wines and Spirits	7	7	-	-

FOOD HYGIENE

Inspection of the food premises were continued and improvements carried out after informal requests.

Further checks on refrigerators in shops were made to ensure that frozen commodities were kept under satisfactory conditions.

MARKET STALLS & DELIVERY VEHICLES REGULATIONS 1966

Regular inspections were made of the open market to ensure a high standard was maintained.

UNSOOUND FOODS

The following foodstuffs were examined at wholesale and retail foodshops and certificates given when they were voluntarily surrendered:-

		cwts.	lbs.
Meat (Canned)			58
Pork Sausage Meat etc.			24
Chickens			52
Pies	30 small		
Tinned Fish			2
Haddock Fillets			98
Butter			81
Lard			1½
Dried Egg			18
Tinned Fruit	6 tins		
Evaporated Fruit Salad			3½
Biscuits			29
Miscellaneous	5 tins		
	Total:	3	31

All condemned foodstuffs are disposed of by burying on the Controlled Tip, chloride of lime being used if necessary.

ICE CREAM

Three additional applications for registration under Sect. 16 Food and Drugs Act 1955, were received and approved.

LICENSING ACTS

Routine inspections of Clubs revealed a satisfactory state.

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Given below are particulars of the information submitted to the Minister of Labour, as required by Section 60(L) of the Act:

TABLE A: REGISTRATIONS AND GENERAL INSPECTIONS

<u>Total No. of premises registered</u>		<u>No. of premises receiving a general inspection during the year</u>
Offices	44	10
Retail Shops	134	83
Wholesale shops, warehouses	1	-
Catering Establishments open to the Public, Canteens	21	20
Fuel Storage Depots	<u>3</u>	<u>-</u>
	203	113
	<u>203</u>	<u>113</u>

TABLE B: Number of visits of all kinds by Inspectors to Registered Premises 181

TABLE C: Analysis of Persons employed in Registered Premises by workplace

<u>Class of workplace</u>	<u>No. of persons employed</u>	
Offices	223	
Retail Shops	505	
Wholesale Departments, Warehouses	4	
Catering Establishments open to the public	100	
Canteens	51	
Fuel Storage Depots	<u>12</u>	(Male 361
	Total: <u>895</u>	- (Female 534

TABLE D: Exemptions - Nil.

TABLE E: Prosecutions - Nil.

FACTORIES ACT, 1961.

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspec- tions	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	12	5	1	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	52	9	-	-
(iii) Other Premises in which Sect. 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total:	64	14	1	-

2 - Cases in which Defects were found

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness(S.I)	1	1	-	1	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable tempera- ture (S.3)	-	-	-	-	-
Inadequate ventila- tion (S.4)	-	-	-	-	-
Total Defects:	1	1	-	1	-

PART VIII OF THE ACT

OUTWORK

(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel Making etc.	6	-	-	-	-	-
Cleaning and washing	-	-	-	-	-	-
Household linen	-	-	-	-	-	-
Lace, lace curtains & nets	-	-	-	-	-	-
Total:	6	-	-	-	-	-

