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1967



BOROUGH OF HARWICH

ANNUAL REPORT

of the

Medical Officer of Health
and Public Health Inspectors

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

CONSTITUTION OF THE COUNCIL AS AT 31st DECEMBER, 1967.

MAYOR: COUNCILLOR LESLIE ELLIS HOSTLER

DEPUTY MAYOR: ALDERMAN ARTHUR CYRIL MOLES

ALDERMEN: *GANT, Ernest.
*GREEN, Clarence Arthur.
MOLES, Arthur Cyril.
WEAVER, Leonard Thomas, B.A.

COUNCILLORS: *BLEAKLEY, William.
GOCHIN, Harry, J.P.
HARPER, George Gordon Ridgway.
*HOLBROOK, Peter.
HOSTLER, Leslie Ellis.
McLAREN, Ramsey.
MURRISON, Alexander Robert.
ROSE, Kenneth David Reginald.
*RUTSON, Thomas William.
*SIMMONS, Sidney Charles.
*SMITH, Elsie May (Mrs.)
THORN, Albert John.

CHAIRMAN HEALTH COMMITTEE: COUNCILLOR PETER HOLBROOK.

*Members of the Health Committee.

HEALTH DEPARTMENT OFFICERS:

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. DCUPE, M.R.C.S.,
L.R.C.P., D.P.H.

Public Health Inspectors: A. E. PRICE, CERT.R.S.I., &
S.I.E.B.

R. F. COLDHAM, M.A.P.H.I.,
M.R.S.H.

BOOK OF HANBICH

COMPOSITION OF THE COUNCIL AS AT 31st DECEMBER, 1934.

MAYOR, COUNCILLORS

ALDERMAN ARTHUR CYRIL MOLES DEPUTY MAYOR,

ALDERMAN: *GANT, Ernest.
*GREEN, Clarence Arthur.
MOLES, Arthur Cyril.
*WATER, Leonard Thomas, B.A.

COUNCILLORS: *SHEPHERD, William.
*COOK, Harry, V.P.
*HARRIS, George Gordon Mackay.

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CHAIRMAN HEALTH COMMITTEE, COUNCILLOR HENRY HOBBS

*Members of the Health Committee.

HEALTH DEPARTMENT OFFICERS:

Medical Officer of Health: MR. A. N. COLLIER, M.B. B.S.,
L.R.C.P., D.P.H.

Deputy Medical Officer of Health: MR. J. W. DUNN, M.B. B.S.,
L.R.C.P., D.P.H.

Public Health Inspector: A. A. FRIDG, CANTON, B.S.,
S.I.B.S.

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July, 1968.

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

Mr. Mayor, Lady 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 1967.

This Report is drawn up in accordance with the Ministry of Health Circular 1/68, and incorporates the Annual Report of the Public Health Inspectors.

The Public Health Committee is concerned with man's environment which includes housing, the food he eats, and the agents of infection. Your Medical Officer's duties, however, include both environmental and personal preventive medicine; this total concept being termed 'community health'. It is for this reason that my Report continues to make some mention of the Personal Health Services provided in the Borough by the County Council and the Regional Hospital Board. During the year two additional services were undertaken at the Health Services Clinic, namely a Women's Welfare Clinic and a Paediatric Consultant's Clinic.

The Vital Statistics for the year, as set out in the Report, may be misleading when dealing with a small population and must not in themselves be taken as significant. There was nevertheless a significant rise in the Birth Rate, being 19.18 as compared with the National figure of 17.2. This is partly offset by the below average Birth Rate last year.

There were no deaths from infectious diseases or any high incidence of Notifiable Diseases in the year, other than Measles. The usual incidence of Measles will it is hoped be reduced with the introduction of a vaccine in 1968.

It has been my unhappy experience to use the Regulations for those 'in need of care and attention' on one occasion this year. It is only under exceptional circumstances that such action has to be taken, as however necessary institutional care may be apparent, personal freedom must be respected.

July, 1968

Last year I was concerned with certain samples of milk. With advancement in the supervision of milk production and the present campaign to irradiate Brucellosis, I am now able to report satisfactory results of samples of milk in this area.

The policy to preserve certain historic buildings must not be confused with the somewhat piecemeal improvement of other unfit and substandard houses. Without planning, further Clearance Areas may be jeopardised.

This is the last year in which we shall have the services of our Health Inspector Mr. A. E. Price, who is retiring early in 1968, after some 41 years with this Council. This Department and your Council have already paid tribute to his long and devoted service to the Health Department.

Once again I am pleased to report on the close liaison between the Health Department and the Welfare Services, and particularly with the care of the elderly through the Harwich and District Old People's Welfare Committee. I wish to thank the General Practitioners in Harwich and the Staff of the Harwich Hospital for the good relationship and liaison with the Public Health Services. I also thank the members of the Council and staff for the support and help I have received.

I am, Mr. Mayor, Lady and Gentlemen,

Your obedient Servant,

A. H. Golledge,

Medical Officer of Health.

ANNUAL REPORT

1967

STATISTICS AND SOCIAL CONDITION OF THE AREA

The area of the Borough	...	...	...	...	1,497 acres
Population (Estimated mid-year 1967)	...	...	...	...	14,400
Number of Dwelling Houses	...	...	...	...	5,616
Rateable Value	...	...	...	...	£489,351
Sum represented by a Penny Rate	...	...	...	...	£1,980

BIRTHS AND INFANT MORTALITY

<u>LIVE BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	127	120	247
Illegitimate	6	8	14
		Total:	261

Live Birth Rate per 1,000 population: 18.1
 Birth Rate per 1,000 Corrected 19.18
 Comparability Factor 1.06

<u>ILLEGITIMATE LIVE BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Illegitimate	6	8	14
Per cent of total live births			5.37

<u>STILL BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	3	-	3
Illegitimate	-	-	-
		Total:	3

Rate per 1,000 Total Live and
Stillbirths 11.36

<u>TOTAL LIVE AND STILL BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	130	120	250
Illegitimate	6	8	14
		Total:	264

<u>INFANT MORTALITY RATES (Deaths under 1 year)</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	2	3	5
Illegitimate	-	-	-
		Total:	5

Total infant deaths per 1,000 total
live births 19.15

Legitimate infant deaths per 1,000
legitimate live births ... 20.24

Illegitimate infant deaths per
1,000 illegitimate live births -

<u>NEO-NATAL MORTALITY RATE</u> (Deaths under four weeks)	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	-	3	3
Illegitimate	-	-	-
		Total:	3

Death rate per 1,000 total live births 11.5

<u>EARLY NEO-NATAL MORTALITY RATE</u> (Deaths under one week)	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	-	2	2
Illegitimate	-	-	-
		Total:	2

Death rate per 1,000 total Live Births 7.47

<u>PERI-NATAL MORTALITY RATE</u> (Still Births & Deaths under 1 week combined)	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	3	2	5
Illegitimate	-	-	-
		Total:	5

Death rate over 1,000 total live and Stillbirths 18.9

MATERNAL MORTALITY (Including abortion)

Number of Deaths nil.

Rate per 1,000 total Live and Stillbirths nil.

TABLE I

INFANTILE MORTALITY, 1967.

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	1	-	1	2
Birth Injuries	-	-	1	1
Malformations	-	-	-	-
Bronchitis and Pneumonia	-	-	1	1
Gastro Enteritis	-	-	-	-
Other Causes	-	1	-	1
TOTAL:	1	1	3	5

2. DEATH RATE

	<u>M.</u>	<u>F.</u>	<u>TOTAL</u>
Deaths during the year	91	75	166
Crude death rate per 1,000 estimated population	...	...	11.53
Corrected death rate (Comparability factor 1.09)	...	...	12.56

The principal causes of death during the year were:-

Diseases of the Blood and Circulatory System (17, 18, 19, 20 and 21)	...	...	87
Cancer, all forms (10, 11, 12, 13, 14 and 15)	...	...	32
Respiratory Diseases (excluding Tuberculosis) (23, 24 and 25)	...	...	16
Tuberculosis, all forms	...	...	1

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

TABLE II

Deaths at various ages during 1967

Under 1 year	...	...	...	5
1 and under 5	...	...	...	-
5 and under 15	...	...	...	1
15 and under 25	...	...	...	2
25 and under 35	...	...	...	1
35 and under 45	...	...	...	1
45 and under 55	...	...	...	15
55 and under 65	...	...	...	17
65 and under 75	...	...	...	57
75 and over	...	...	...	67
				166
				166

These statistics reveal that approximately 81% of the deaths during the year were of persons 65 and over, while approximately 40% were 75 or more.

TABLE III

Causes of Death		M	F	<u>Total</u>
1	Tuberculosis, respiratory	1	-	1
10	Malignant neoplasm, stomach	1	1	2
11	Malignant neoplasm, lung, bronchus	6	2	8
12	Malignant neoplasm, breast	-	5	5
14	Other malignant and lymphatic neoplasms	10	6	16
15	Leukaemia, aleukaemia	1	-	1
16	Diabetes	3	2	5
17	Vascular lesions of nervous system	19	11	30
18	Coronary diseases, angina	20	17	37
19	Hypertension with heart disease	-	1	1
20	Other heart disease	3	12	15
21	Other circulatory disease	2	2	4
23	Pneumonia	4	4	8
24	Bronchitis	6	-	6
25	Other diseases of respiratory system	2	-	2
27	Gastritis, enteritis and diarrhoea	-	1	1
28	Nephritis and nephrosis	1	1	2
31	Congenital malformations	2	1	3
32	Other defined and ill-defined diseases	4	4	8
33	Motor vehicle accidents	1	1	2
34	All other accidents	3	3	6
35	Suicide	2	1	3
		91	75	166

TABLE IV

Vital Statistics (1966 and 1967)

	England and Wales		Essex		Harwich	
	1966	1967	1966	1967	1966	1967
Birth Rate (a)	17.7	17.2	13.6	18.1	15.92	19.18
Death Rate (a)	11.7	11.2	9.9	9.7	12.47	12.56
I.M. Rate (b)	19.0	18.3	15.1	17.1	14.02	19.15

(a) Per 1,000 civilian population

(b) Per 1,000 live births

TABLE V

Vital Statistics for 1967 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

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.

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 of 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, Elferly 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.

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

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

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	231	176
4 - 7	13	21
8 - 16	1	-
	<u>245</u>	<u>197</u>

(c) Diphtheria and Tetanus Immunisation.

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	2	1
4 - 7	6	212
8 - 16	-	141
	<u>8</u>	<u>354</u>

(d) Diphtheria Immunisation

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	-	-
4 - 7	-	24
8 - 16	-	50
	-	74

(e) Pertussis Immunisation

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

(f) Inoculation against tetanus

<u>Age Group</u>	<u>Primary Course</u>	<u>Booster or Re-inforcing Injections</u>
0 - 3	-	-
4 - 7	34	1
8 - 16	112	7
	146	8

(g) Poliomyelitis Vaccination

<u>Age Group</u>	<u>Primary Course</u>	<u>Booster or Re-inforcing Injections</u>
0 - 3	255	62
4 - 7	6	146
8 - 16	3	9
	264	217

(h) Smallpox Vaccination

<u>Age Group</u>	<u>Primary Vaccination</u>	<u>Re-vaccination</u>
0 - 5	135	3
5 - 15	12	5
15 years and over	11	6
	<u>158</u>	<u>14</u>

(i) Tuberculosis Vaccination

Number of children to whom offered	226
Accepted	198
Mantoux Tested and found negative	176
Mantoux tested and found positive	20
Received B.C.G. Vaccination	176

In each case where the mantoux test was positive arrangements were made for all members of the household to be further investigated.

(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 279 births in the Hospital 189 of which were residents in the Borough. (In addition 68 Borough residents were confined in Colchester Maternity Hospital.)

(2) Infectious diseases

These are accommodated at Myland Hospital, Colchester.

(3) Tuberculosis Service

The Chest Physician attends twice a month at 407 Main Road, Dovercourt, otherwise patients and contacts are seen at the Chest Department, St. Mary's Hospital, Colchester.

(4) Venereal Disease

This service has been continued throughout the year.

(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 one action under this Act was necessary.

NOTIFIABLE INFECTIOUS DISEASES

The usual wave of measles occurred this year. It is hoped that with the introduction of a vaccine to take place in 1968, that the incidence of measles will not recur.

AGE	New Cases Notified during year					Deaths during year				
	M	F	M	F	Other	M	F	M	F	Other
0 - 1	-	-	-	-	-	-	-	-	-	-
1 - 2	-	-	-	-	-	-	-	-	-	-
2 - 25	1	1	-	-	-	-	-	-	-	-
25 - 35	-	-	-	-	-	-	-	-	-	-
35 - 45	-	-	-	-	-	-	-	-	-	-
45 - 55	-	-	-	-	-	-	-	-	-	-
55 - 65	-	-	-	-	-	-	-	-	-	-
65 & over	-	-	-	-	-	-	-	-	-	-
TOTAL	1	1	-	-	-	-	-	-	-	-

TABLE VI.

TUBERCULOSIS

New Cases & Mortality during 1967

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	1	-	-	-	-	-	-	-	-	-	-
25 - 35	-	-	-	-	-	-	-	-	-	-	-	-
35 - 45	-	-	-	-	-	-	-	-	-	-	-	-
45 - 55	-	-	-	-	-	-	-	-	-	-	-	-
55 - 65	-	-	-	-	-	-	-	-	-	-	-	-
65 & over	-	-	-	-	-	-	1	-	-	-	-	-
TOTAL:	1	1	-	-	-	-	1	-	-	-	-	-

TABLE VII

NOTIFIABLE DISEASES (Other than Tuberculosis) during the year 1967

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-			
Scarlet Fever	-	2	1	5	1	-	1	-	-	-	-	10
Whooping Cough	2	1	3	2	-	2	-	-	-	-	-	10
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-
Non-Paralytic	19	105	131	193	9	2	-	-	-	-	-	459
Measles	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	1	-	-	-	-	-	1
Iysentery	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-
Acute Pneumonia	1	1	-	-	1	-	2	-	-	-	-	7
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-
Post Infectious	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-
Infective	-	-	-	-	-	-	-	-	-	-	-	-
Enteric or	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	1	-	1
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-
Peurperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmic Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII

MONTHLY NOTIFICATIONS OF INFECTIOUS DISEASES DURING 1967

Disease	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Scarlet Fever	2	-	-	-	1	2	-	1	1	2	-	1	10
Whooping Cough	-	-	-	-	-	-	-	-	-	3	1	6	10
Acute Poliomyelitis Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis Non-Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	4	1	53	83	228	57	27	6	-	-	-	-	459
Diphtheria	-	-	-	-	-	-	-	1	-	-	-	-	1
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Pneumonia	-	2	-	1	-	-	-	-	-	2	1	1	7
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis Infective	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis Post-Infectious	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric or Typhoid Fever	-	-	-	-	-	-	-	1	-	-	-	-	1
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	1	-	-	-	-	-	-	1
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, Respiratory	-	-	-	-	1	-	-	-	-	1	-	-	2
" Meninges and C.N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
" Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmic Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IX

INFECTIOUS DISEASES AND TUBERCULOSIS CASES NOTIFIED DURING THE PAST TEN YEARS

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

	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Scarlet Fever	11(0)	16(0)	12(0)	6(0)	4(0)	2(0)	8(0)	26(0)	6(0)	10(0)
Whooping Cough	2(0)	-	8(0)	17(0)	3(0)	19(0)	6(0)	-	7(0)	10(0)
Acute Poliomyelitis	2(0)	-	-	-	-	1(0)	-	-	-	-
Paralytic	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	1(0)	-	-	1(0)	-	-	-	-
Non-Paralytic	239(0)	75(0)	6(0)	243(0)	10(0)	614(0)	7(0)	116(0)	47(0)	459(0)
Measles	-	-	-	-	-	-	-	-	-	-
Diphtheria	2(0)	1(0)	1(0)	2(0)	-	6(0)	48(0)	-	2(0)	1(0)
Dysentery	-	-	-	1(0)	-	2(0)	-	-	-	-
Meningococcal Infection	5(2)	2(5)	8(1)	5(1)	3(8)	10(7)	3(5)	4(2)	10(9)	7(8)
Acute Pneumonia	-	-	-	-	-	-	-	-	-	-
Smallpox	1(0)	1(0)	-	-	1(0)	-	1(0)	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-
Infective	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-
Post Infectious	-	-	-	-	1(0)	-	-	-	-	1(0)
Enteric or Typhoid Fever	-	-	-	-	1(0)	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	1(0)	-	-	-	-	-
Erysipelae	-	-	-	-	3(0)	-	2(0)	-	1(0)	1(0)
Food Poisoning	2(0)	9(0)	-	-	-	-	1(0)	3(0)	6(0)	-
Tuberculosis Respiratory	12(2)	10(1)	7(2)	4(1)	6(0)	3(2)	2(0)	-	1(2)	2(1)
" Meninges and C.N.S.	-	-	-	-	-	-	-	-	-	-
" Other	1(1)	2(0)	1(0)	1(0)	1(1)	-	2(1)	1(0)	-	-
Puerperal Pyrexia	2(0)	3(0)	4(0)	1(0)	2(0)	3(0)	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	-	-	1(0)	3(0)	-	-	-	37(0)	3(0)	-

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 Maternity Unit.

- (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, Dovercourt.

A combined Women's Welfare and Cytology Clinic is now held on the second Wednesday mornings, at 10 a.m. (by appointment) 407, Main Road, Dovercourt. 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, Dovercourt. 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, Dovercourt. 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, Dovercourt, 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) Pædiatric Clinic. A consultant pædiatrician attends on the second and fourth Monday mornings (by appointment) at 407, Main Road, Dovercourt. 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) 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 to one of the Health Visitors.

In addition there is a small store of articles of Sick room equipment in the care of the Local British Red Cross and St. John Personnel.

HOUSING

Erection of New Houses

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

	1946 to 1961	1962	1963	1964	1965	1966	1967	Total
<u>Erected by Council</u>								
Houses	425	4	2	-	-	-	-	431
Flats	142	14	8	-	56	-	5	225
<u>Erected by Private Enterprise</u>								
Houses	482	70	43	39	75	117	144	970
Flats	3	-	-	-	13	-	-	16
	<u>1,052</u>	<u>88</u>	<u>53</u>	<u>39</u>	<u>144</u>	<u>117</u>	<u>149</u>	<u>1,642</u>

ANNUAL REPORT
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PUBLIC HEALTH INSPECTORS

HOUSING

SLUM CLEARANCE

Although little progress has been made in this field in the past it is essential that a programme for the future be prepared. There are many areas of unsatisfactory housing together with a large number of twilight areas and due consideration must be given to this subject.

One area of six dwellings was represented during the year and a Clearance Order was made. An enquiry was held and strong objection made. The Ministry upheld the objection and these most unsatisfactory houses are still occupied.

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 1967 was 312.

103 new tenancies were granted during the year.

120 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.

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HOUSING

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 Lt. Oakley for bulk metering purposes), in the 12 months ended 31st December 1967, amounted to 224.223 million gallons, an average daily consumption of 0.614 million gallons, with a peak of 0.711 million gallons.

The total quantity taken for domestic purposes during the year was 172.051 million gallons an average daily consumption of 0.471 million gallons. The total amount taken through trade meters was 52.172 million gallons, an average daily consumption of 0.143 million gallons.

The total number of connections (domestic and trade) made during the year to the Company's mains in Harwich district amounted to 182, making a total number of 6,255 connections on the 31st December, 1967.

Approximately 3,016 yards of new mains of 3", 4", 6" and 15" have been laid in the Harwich district during the year.

DEDHAM WORKS - WATER ANALYSES

Chemical Results in Parts per million

	<u>Maximum</u>	<u>Minimum</u>
Colour	4	Nil
pH.	7.7	7.4
Electric Conductivity	950	840
Chlorine present as Chloride	158	112
Hardness. Total	330	270
Carbonate	280	255
Non-Carbonate	60	10
Nitrate Nitrogen.	0.7	0.0
Ammoniacal Nitrogen	0.50	0.0
Albuminoid Nitrogen	0.00	0.00
Metals (Iron)	0.30	0.10
Turbidity.	3	Nil
Odour.	Nil	Nil
Free Carbon Dioxide.	23	11
Total Solids.	640	525
Alkalinity as Calcium Carbonate.	280	255
Nitrite Nitrogen. Less than	0.01	absent
Oxygen absorbed.	0.30	0.00
Residual Chlorine.	0.27	Nil
Residual Fluoride	1.10	1.00

BACTERIOLOGICAL RESULTS

	1 day at 2 days 3 days <u>37°C.</u> <u>at 37°C.</u> <u>at 20°C.</u>			
	Minimum.	0 per ml.	0 per ml.	0 per ml.
No. of Colonies developing on Agar.	Maximum.	0 per ml.	0 per ml.	2 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 1)	- ml.	100 ml.	0 per ml.	
Cl. welchii Reaction.	- ml.	100 ml.		

REMARKS

These samples are practically clear and bright in appearance 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 W. A. Burrows, Esq., M.I.Mech.E., M.I.W.E., Chief Engineer to the Tendring Hundred Waterworks Company.

REFUSE COLLECTION AND DISPOSAL

Household, other refuse and salvage is collected weekly by direct labour. Many of the shops and commercial premises have a twice weekly collection. Where possible bulk bins are provided at these premises at a rental of £12. per annum, including collection, but there remains several premises where no charge is made for the collection of trade refuse.

The increase in house building during the past two years within the Borough has meant an extra 250 properties to collect from weekly. This, together with the number of houses that now have two or more dustbins, increases the time taken for collection. Although with some alteration to the schedules, the service has been maintained. Two bins means two journeys to each property and serious consideration must be given to a disposable bag system of collection in order to minimise the number of carries.

In the old part of Harwich where bins have to be carried through the houses and placed in the street early in the morning, a pilot non-returnable system should be instituted to obviate the return of dirty receptacles through the houses.

During the year the Tip at Dock River became near to completion and negotiations started for a three acre extension to this over the existing low lying ground adjacent to the river. Although the owner of the ground was quite willing, both Planning and River Authorities agreed permission for only a third of this area, and in view of the cost involved in preparing the site, an alternative was sought.

Negotiations were started with British Rail regarding the possibility of tipping on the Bathside. The tipping of spoil had been carried on there for the past eight years and this appeared a natural extension, with ample amounts of cover being brought in each day. Unfortunately this facility stopped some six weeks after the Council had commenced controlled tipping on the two acres rented to this Authority, for £150. per annum.

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 7/6d. per annum. The total number supplied to date being 691.

CIVIC AMENITIES ACT - UNCONTROLLED DUMPING

This most serious annual complaint continued throughout the year and all sites were cleared periodically. Although unwanted articles etc. are collected free every Tuesday, it would appear that there are still people who will not take advantage of this service.

During the year the number of dumped cars collected and removed to the Tip reached over 50, and a Contractor was called in to remove these.

SALVAGE

The following is the weight of salvage collected and sold during the year, and the figures for 1966 are shown for comparison:-

	<u>1966</u>					<u>1967</u>				
	Tons	Cwts.	£	s.	d.	Tons	Cwts.	£	s.	d.
Waste Paper	37	6	353	-	11	19	13½	176	5	11
Metals		7¾	41	10	8	4		21	19	4
Rags and Sackings	4	3	62	3	4	3	-	48	1	8
	<u>41</u>	<u>16¾</u>	<u>£456</u>	<u>14</u>	<u>11</u>	<u>22</u>	<u>17½</u>	<u>£246</u>	<u>6</u>	<u>11</u>

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 comminuted at Harwich - both discharge at sea well below low water mark.

The few remaining properties are mainly in the Oakley Road area, and every effort should be made to connect these to a sewerage system.

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. Two samples were not satisfactory.

There were over 37,500 admissions to the pool during 1967.

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 showed the water to be of a satisfactory degree of purity.

COMMON LODGING HOUSES

There are no Common Lodging houses within the Borough.

PUBLIC CONVENIENCES

There are seven Public Conveniences provided in the Borough. It is hoped that as and when the Milton Road houses are demolished, new conveniences will be built on the site of the Car Park. The Cliff Park accommodation could then be closed.

DISINFESTATION

The steam disinfecting plant at the Old Isolation Hospital Depot was used 5 times, and in addition 12 premises were disinfected after infectious disease or other complaints.

PEST DESTRUCTION

During the year 483 rats were trapped or poisoned. 184 Wasp Nests and 16 rabbits destroyed.

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	15
Dwelling houses	202
Keeping Animals	1
Offensive accumulations	18
Workplaces	4
Tents, vans and sheds	1
Drains and sewers	39
Closets	2
Dustbins and Bulkbins	42
Inns, restaurants & cinemas etc.	15
Verminous premises	12
Infectious diseases	15
Food poisoning	2
Water supply	4
Swimming pools	34
Dangerous structures	5
Refuse collection	29
Home Safety	3
Depot	47
Refuse Tips	128
Public Conveniences	12

CLEAN AIR ACT 1956

Miscellaneous	3
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HOUSING ACTS

Individual unfit	15
Clearance	22
Other	94

FACTORIES ACT

Power	3
Building sites	1

CARAVAN SITES ACT, 1960.

Caravan sites	7
Holiday Camps	7

FOOD AND DRUGS ACT 1955.

Hygiene Regulations/Byelaws - Shops	59
Stalls and vehicles	7
Personal hygiene	3
Ice Cream premises	16
Milk distribution	3
Food inspection - Meat	2
Other	8
Sampling	1

OFFICES, SHOPS & RAILWAY PREMISES ACT 1963. 61

PREVENTION OF DAMAGE BY PESTS ACT 1949.

Rodents - Domestic premises	7
Business premises	13
Sewers	1
Insects	9
Rooks	10
Foxes	3
Cockroaches	9
Interviews with Owners, Agents, Builders etc.	51
Miscellaneous	6

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 licencing of dealers in the Borough for the sale of designated milks became the responsibility of the Essex County Council.

F O O D A N D D R U G S

FOOD PREMISES

The total number of premises in the Borough concerned with the manufacture, preparation, storage or sale of food is 144.

Chemists	6
Bakers and Confectioners	4
Butchers	13
Confectioners and Tobacconists	9
Cafes	10
Fishmongers	5
Fish Fryers	7
Greengrocers	13
Grocers	13
General Stores	29
Public Houses and Hotels	28
Wines and Spirits	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.

UN SOUND FOODS

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

		Tons	Cwts.	Lbs.
Meat	Canned	2		7
	Cooked			12
Fish				28
Fresh Fruit and Vegetables				23
Tinned Vegetables				22
Fruit	Dried	1		-
	Tinned			56
Miscellaneous		1		63
Total:		-	5	99

<u>Deep Freeze</u>		£	s.	d.
Lyons Ice Cream	Valued:	10	11	6
Vegetables	"	8	12	2
Meat various	"	6	10	11½
Fish	"	4	15	4½
		£ 30	10	-

Condemnation of the frozen foodstuffs was necessary because of spoilage due to refrigeration breakdowns.

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

UNBOUND FOODS

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(1) 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	40	10
Retail Shops	131	26
Wholesale shops, warehouses	1	5
Catering Establishments open to the Public, Canteens	22	12
Fuel Storage Depots	<u>3</u>	<u>1</u>
	<u>197</u>	<u>54</u>

TABLE B: Number of visits of all kinds by Inspectors to Registered Premises 174

TABLE C: Analysis of Persons Employed in Registered Premises by workplace.

<u>Class of workplace</u>	<u>No. of persons employed</u>	
Offices	230	
Retail Shops	518	
Wholesale Departments, Warehouses	5	
Catering Establishments open to the public	95	
Canteens	2	
Fuel Storage Depots	<u>13</u>	
	<u>863</u>	(Male 304 (Female 559)

TABLE D: Exemptions - Nil.

TABLE E: Prosecutions - Nil.

TABLE X.

FACTORIES ACT - INSPECTIONS

	No. on Register	Inspections	Written Notices	Occupiers prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	12	1	-	-
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	50	3	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises.)	-	-	-	-
	62	4	-	-

TABLE X.

FACTORIES AND WORKSHOPS REGISTERED UNDER THE FACTORIES ACT, 1947.

This table shows the number of factories and workshops registered under the Factories Act, 1947, in the various States and the Union Territories, and the number of persons employed in them, as on 31st March 1953.

State or Union Territory	Factories	Workshops	Total	Persons employed
Andhra Pradesh	12	1	13	1,131
Bihar	1	1	2	131
Madhya Pradesh	1	1	2	131
Madras	1	1	2	131
West Bengal	1	1	2	131
Other States and Union Territories	-	-	-	-
Total	15	4	19	1,435

The number of persons employed in the factories and workshops registered under the Factories Act, 1947, in the various States and the Union Territories, as on 31st March 1953, is given in the following table.

State or Union Territory	Persons employed
Andhra Pradesh	1,131
Bihar	131
Madhya Pradesh	131
Madras	131
West Bengal	131
Other States and Union Territories	-
Total	1,435

TABLE I. Factories - 1953
TABLE II. Workshops - 1953

