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Contributors

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CLACTON
URBAN DISTRICT
COUNCIL

ANNUAL REPORT

of the

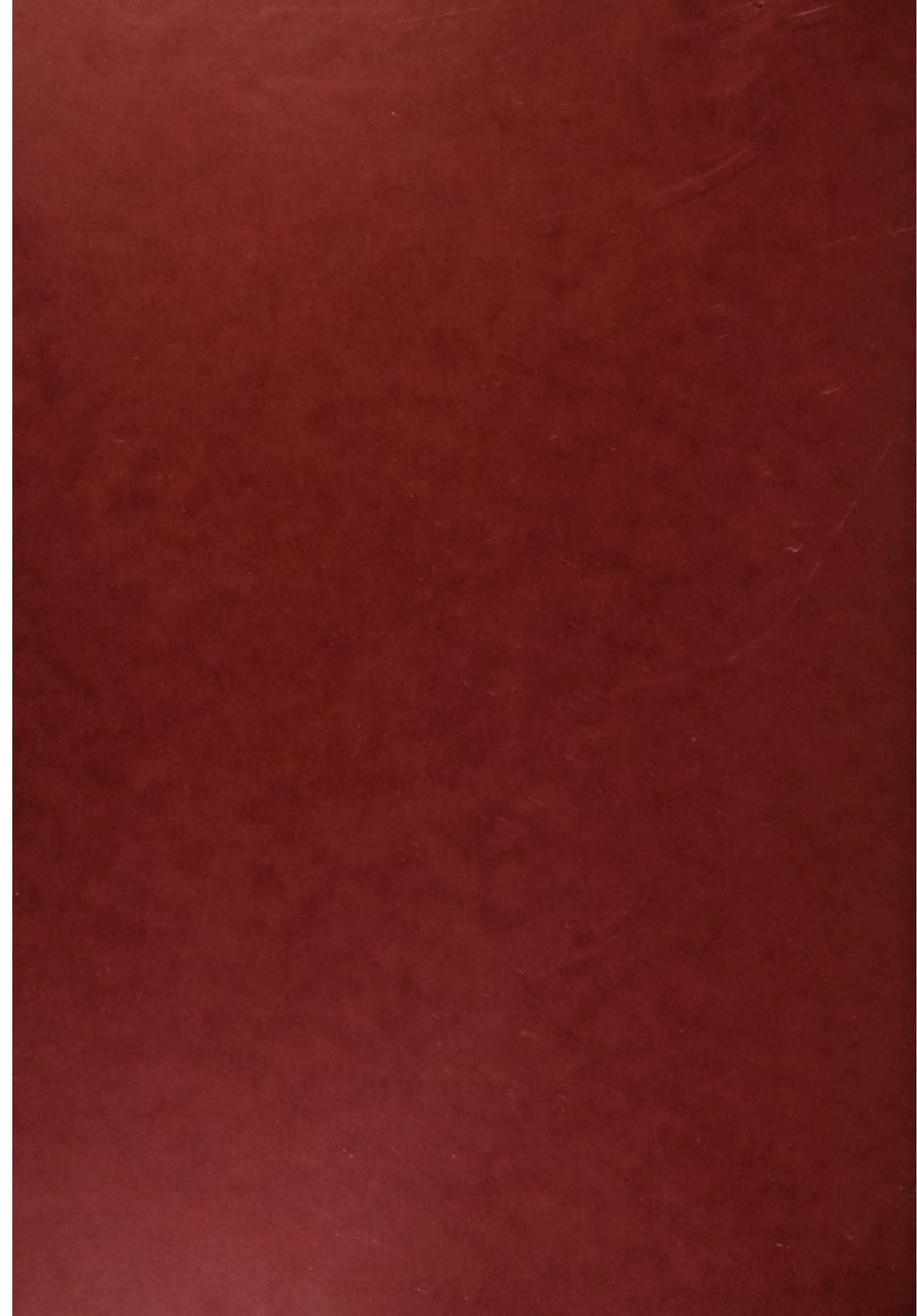
Medical Officer of Health

and

Chief Public Health Inspector

for 1961





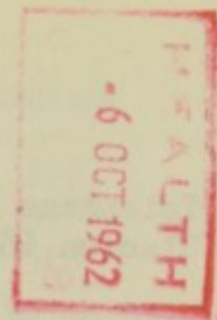
CLACTON URBAN DISTRICT COUNCIL

Chairman:

Mr. H. G. JESSOP, J.P

Vice-Chairman:

Mr. E. W. PAYNE



MEMBERS OF THE PUBLIC HEALTH COMMITTEE

Chairman: Miss J. B. St. CLAIR.

Vice-Chairman: Miss D. A. NICOLLS, B.A., C.C

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Mr. D. H. R. Moody, Ph.C.M.P.S.

Mr. J. E. Snow.

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Public Health Committee

Cemetery Committee

Plans Committee

Water Committee

Highways Committee

R. A. STENHOUSE, L.M.S.S.A. (Lond), D.P.H.

Medical Officer of Health to the Urban Districts of
Brightlingsea, Clacton, Frinton and Walton, the Rural
District of Tendring and Assistant County Medical Officer.

R. D. PEARCE, M.R.C.S.(Eng.), L.R.C.P.(Lond.) D.P.H.

(left 30th April, 1961.)

N. HAWKINS, M.A.P.H.I., Cert. R.S.H. and S.I.E. Jt. Bd.,

Cert R.S.H. Meat and Foods.

Chief Public Health Inspector and Cleansing Officer.

J. ROYLE, M.A.P.H.I., Cert. R.S.H. and S.I.E. Jt Bd.,

Cert. R.S.H. Meat and Foods.

Deputy Chief Public Health Inspector and Cleansing Officer.

E. G. HALL, M.A.P.H.I., M.R.S.H., Cert. R.S.H. Meat and Foods.

Additional Public Health Inspector.

E. H. NORFOLK.

Chief Administrative Assistant.

Miss A. I. ENGLAND.

Clerk.

Miss P. FREEMAN.

Clerk.

CLACTON URBAN DISTRICT COUNCIL

Public Health Department,
Town Hall,
Clacton-on-Sea,
Essex.

Telephone No:
Clacton 681.

July, 1962.

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

Madam Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report on the state of the Public Health in the Urban District of Clacton together with the Report of the Chief Public Health Inspector for the year 1961.

There were 615 cases of infectious diseases including 563 cases of measles; the increased proportion of infectious disease due to this cause being common to most of the county districts; there being over 17,000 cases in school children during 1961 as compared with only 1,860 for 1960. Epidemics of measles usually follow a biennial pattern which is brought about by variation in the number of non-immune children attending school, the infection being brought home and infecting the younger pre-school children.

There was only one recorded case of food poisoning which was traced to a meat pie.

The attendance at the County Clinic for the purpose of immunisation of infants and young children has been satisfactory and 1,301 fourth injections against Poliomyelitis were given to school children. The incidence of whooping cough remains low and in fact is less than last year at 29 notified cases.

It is of interest to note the figures given in the table below showing the percentage of persons in the age groups indicated who have been vaccinated or immunised as at 31st December, 1961. The acceptance rate for Essex is thus seen to be very satisfactory compared with the national average, but there is no room for complacency.

	Essex	England
Smallpox (children under 1 year of age)	53%	40%
Whooping Cough (children under 3 years of age)	76%	69%

	Essex	England
Poliomyelitis (persons under 19 years of age)	80%	82%
Diphtheria (children 0 - 4 years)	69%	65%
Diphtheria (children 0 - 14 years)	51%	52%

Deaths from cancer show an increase from 72 to 86 and is about equally distributed between the two sexes. There is also a slight increase in deaths from heart disease and cerebral haemorrhage.

The special need for accommodation for old people, many without friends or relations, is perhaps greater in Clacton than elsewhere, coming as many of them do from far afield to spend the last years of their lives in the healthy environment of this district. This also emphasizes the need for adequate staff to operate the welfare services, and no doubt the County Council have this in mind when calculating future needs, but in this connexion tribute should also be paid to the voluntary organisations which operate so well in the district to supplement the statutory services. The opening of Beaumont Hall in the near future will be of great benefit.

Bearing in mind the concern which has been expressed by your Medical Officers of Health during past years, it is gratifying to see that at last some real progress has been made this year in the plans for the proper sewerage of Brooklands and Grasslands Estates, which with completion of the Western Area Drainage Scheme will greatly increase the amenities of this part of the district.

In conclusion, I would like to express my gratitude to the Council, the Public Health Committee, and Officers of the Council for their co-operation and advice during the year and to the staff of the Public Health Department my thanks for their excellent and devoted work.

I am,

Your obedient Servant,

R. A. STENHOUSE,

Medical Officer of Health.

STATISTICAL MEMORANDUM

Urban District of	...	...	Clacton
Area in acres	...	...	6,807
Population:			
1951 Census	...		24,065
1961 Registrar General's estimate			27,540
Density of Population per acre	...		4.0
Rateable Value	...		£538,248
Sum represented by a penny rate	...		£2,195
Number of inhabited houses	...		11,400
Total Live Births	...		347
Birth rate (crude)	...		12.6
Birth rate (corrected)	...		15.5
Birth rate (England and Wales)	...		17.4
Number of illegitimate births	...		17
Percentage of total live births	...		4.9
Total live and still births	...		354
Total still births	...		7
Still birth rate	...		19.8
Still birth rate (England and Wales)	...		18.7
Total deaths	...		454
Death rate (crude)	...		16.5
Death rate (corrected)	...		11.7
Death rate (England and Wales)	...		12.0
Death of infants under 1 year of age	...		4
Infant Mortality Rate	...		11.5
Infant Mortality Rate (England and Wales)	...		21.4
Infant Mortality Rate - legitimate	...		9.1
Infant Mortality Rate - illegitimate	...		58.8
Neo-natal Mortality Rate	...		8.6
Early Neo-natal Mortality Rate	...		8.6
Perinatal Mortality Rate	...		28.2
Deaths from Diarrhoea (under 2 years of age)	...		-
Maternal Deaths	...		-
Maternal Mortality Rate	...		-
Cancer Deaths	...		86
Tuberculosis deaths	...		2

VITAL STATISTICS

The population of the Urban District continues to increase at 27,540 by 1,330 compared with 1960.

The birth rate at 15.5 shows an increase of 1.6 but is a little below the national average, whilst the death rate at 11.7 shows a slight decline and is also practically below the national rate. The infant mortality rate at 11.5 is a

little more than half the national figure showing a great improvement from last year.

LIVE BIRTHS DURING 1961

	Male	Female	Total
Legitimate ...	175	155	330
Illegitimate ...	6	11	17
	<hr/>	<hr/>	<hr/>
Totals:	181	166	347
	<hr/>	<hr/>	<hr/>

CAUSES OF DEATH DURING 1961 (R. G.)

	Male	Female	Total
Pulmonary Tuberculosis	-	-	-
Non-Pulmonary Tuberculosis	2	-	2
Other infective and parasitic diseases	1	1	2
Cancer	43	43	86
Leukaemia	2	2	4
Diabetes	1	-	1
Vascular lesions of nervous system	26	59	85
Heart disease	99	68	167
Other circulatory diseases	11	14	25
Influenza	1	1	2
Pneumonia	6	13	19
Bronchitis	12	1	13
Other disease of respiratory system	5	3	8
Ulcer of Stomach and Duodenum	1	-	1
Gastritis, enteritis and diarrhoea-	-	-	-
Nephritis and Nephrosis	1	2	3
Hyperplasia of Prostate	3	-	3
Congenital malformations	1	3	4
Other defined and ill-defined diseases	10	15	25
Motor vehicle accidents	1	-	1
All other accidents	-	1	1
Suicide	1	1	2
	<hr/>	<hr/>	<hr/>
All causes:	227	227	454
	<hr/>	<hr/>	<hr/>

DEATHS AT VARIOUS AGES DURING 1961

Under 1 year	...	4
1 and under 5 years	...	3
5 and under 15 years	...	2
15 and under 25 years	...	3
25 and under 45 years	...	6
45 and under 65 years	...	72
65 and under 75 years	...	140
75 and upwards	...	224
Total:		<u>454</u>

PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES

Disease	Total cases notified	Cases admitted to hospital	Total Deaths
Pneumonia	1	-	-
Food poisoning	1	-	-
Dysentery	5	-	-
Erysipelas	3	1	-
Measles	563	3	-
Pemphigus Neonatorum	1	1	-
Scarlet Fever	9	-	-
Whooping Cough	29	-	-
Hepatitis	3	-	-
Totals:	615	5	-

IMMUNISATION IN 1961

DIPHTHERIA	Primary Course	Re-inforcing Injection
Age: 0 - 5	260	68
5 - 15	119	380
WHOOPING COUGH		
Age: 0 - 5	144	-
5 - 15	3	-

POLIOMYELITIS VACCINATION

	Primary Course	Third Injection	Fourth Injection
Age:			
0 - 5	411	266	-
5 - 15	262	133	1,301
15 - 26	300	118	-
Over 26	831	507	-

TUBERCULOSIS

Particulars of cases notified and deaths occurring during the year 1961 are given below:-

Ages in Years	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-
5 - 15	-	-	-	-	-	-	-	-
15 - 25	-	1	-	-	-	-	-	-
25 - 35	-	1	-	-	-	-	-	-
35 - 45	-	-	-	1	-	-	-	-
45 - 55	1	-	-	-	-	-	-	-
55 - 65	3	-	-	-	-	-	-	-
65 upwards	-	-	-	-	-	-	2	-
Totals	4	2	-	1	-	-	2	-

Notifications and deaths from Tuberculosis since 1958:

Year	New Cases	Deaths
1958	6	2
1959	7	3
1960	7	6
1961	7	2

The following figures give the number of cases on the register at the end of 1961:-

Respiratory Male	64	Non-Respiratory Male	4
Respiratory Female	47	Non-Respiratory Female	14
	<u>111</u>		<u>18</u>

Total Cases: 129.

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 a hospital or institution.

No action required during 1961.

Arrangements were made informally for the following:-

Three aged persons - Home Helps provided.

Two aged persons - Admitted to a home.

Three aged persons - Admitted to hospital.

FOOD POISONING OUTBREAKS

Total number of out-breaks	Number of cases	Number of deaths	Organisms or other agents responsible with number of outbreaks attributable to each	Food involved with number of outbreaks associated with each food
-	1	-	Typhi-murium	Meat Pie

LABORATORY INVESTIGATIONS OF WATER, FOOD, ETC.

(a) WATER

Examination	Supply	Satisfactory	Suspicious	Unsatisfactory
Bacteriological	C.U.D.C.	41	2	1
Bacteriological	Private Sources	-	-	-

(b) MILK

	Satisfactory	Unsatisfactory
Sterilised	8	-
Pasteurised	46	5
Pasteurised T. T.	4	-

(c) ICE CREAM

Grade I	Grade II	Grade III	Grade IV
15	12	9	1

(d) OTHER FOODS

Food	Satisfactory	Unsatisfactory
Fruitie frozen	1	-
Soft Drinks	4	-
Tins Australian Food	13	-
Cake (Artificial Cream)	11	1
Bakewell Tart	1	-
Tongue and Turkey Paste	1	-
Crab Paste	1	-
Chicken	1	-
Haslet	1	-
Brawn	4	-
Corned Beef	1	-
Pie	1	-
Beef Pies	5	-
Pork Pies	6	-
Ham	7	-
Bacon	3	-
Liver Sausage	1	1
Sausage Roll	1	-
Sausage	2	-
Salami German	1	-
Roast Lamb	1	-
Roast Beef	1	-
Empty tin of luncheon meat	1	-

(e) CHEMICAL ANALYSIS OF FOOD

	Satisfactory	Unsatisfactory
Meat Pies	-	6
Meat Pie	-	1
Butter	-	1
Wrapped loaf	-	1
Bread Rolls	-	2
Bread slices	-	1

The six meat pies were in a mouldy condition, as also was the one meat pie.

The butter was dirty at one end and contained a dead fly.

The wrapped loaf was in a mouldy condition.

One bread roll contained a piece of wire from a flour sieve, and the other, a piece of flour sack label.

The bread slices contained bristles from a brush.

After considering reports from the Public Analyst, the Council decided to prosecute in the case of the mouldy pies, and to send warning letters to the traders concerned in each of the other instances.

(f) FAECAL SPECIMENS 1 Positive 12 Negative

The Department is co-operating with the Public Health Laboratory Service in a survey of polio and other viruses in the faeces of normal children under the age of five. The survey commenced in July, and will continue for twelve months. Five faeces samples are sent to the laboratory each week.

NASAL SPECIMENS 1 Positive 17 Negative

THROAT SPECIMENS 4 Positive 14 Negative

(g) MACHINE CLEANSSED BOTTLES

Type	Satisfactory	Unsatisfactory
Milk	80	16
Beer	6	-

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

507,722,000 gallons were supplied, all of which was of a satisfactory quality.

The supply is chlorinated and no plumbo-solvent action is evident.

12,500 premises in the Urban District received a supply of piped water. 20 properties, and parts of Jaywick are supplied by means of standpipes.

The summer population is approximately 80,000.

SANITARY ADMINISTRATION

The following is a synopsis of the principal work carried out by the Public Health Inspectors during 1961:-

Inspections (Public Health and Housing Acts)	1,654
Other Inspections	2,967
Informal Notices served	247
Informal Notices complied with	254
Formal Notices served	4
Formal Notices complied with	3

The following are the principal improvements obtained:-

HOUSES

Overcrowded	2
Verminous	5
Damp	11
Defective chimney stacks	2
Defective brickwork of external walls	10
Defective roofs	13
Defective plaster of walls and ceilings	10
Defective floors	6
Defective windows and frames	11
Defective doors or door frames	3
Defective fireplaces	8
Defective stairs	2
Water supply cut off or insufficient	5
Other defects	9

DRAINAGE

Defective drainage	5
Stopped drains	57
Defective sink, waste pipe, etc.	9
Cesspools abolished	6
Properties drained to sewer	6
Other defects	22

CLOSETS

Structure defective	3
Broken closet pedestal and pan	2
Defective flushing apparatus	6
Other defects	7

OTHER NUISANCES

Accumulations	10
Other outside defects	12

DUSTBINS

Defective or insufficient	26
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FOOD PREMISES

Want of washing facilities	4
Condition of floors	2
Condition of walls and ceilings	1
Unsuitable fittings and equipment	...	...	1
Want of hot water	6
Other defects	24
Defects in drainage	2

MISCELLANEOUS	20
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DRAINAGE AND SEWERAGE

(a) The following new sewers have been constructed either by contract or direct labour for the Council:-

Thorpe Road (north end)	9" diameter	-	120 lin. yd.
Thorpe Road (south end)	6" diameter	-	60 lin. yd.
	9" diameter	-	258 lin. yd.
Colthorpe Road	9" diameter	-	166 lin. yd.
Meadow Way, Jaywick	9" diameter	-	230 lin. yd.
Beach Crescent, Jaywick	6" diameter	-	50 lin. yd.
Western Area Drainage Scheme	27" diameter sewer		963 lin. yd.
	33" diameter sewer		710 lin. yd.
	21" diameter rising main	-	880 lin. yd.
	24" diameter rising main	-	1250 lin. yd.

(b) The following new sewers have been constructed by Private Developers:-

St. Anns Road	6" diameter	-	150 lin. yd.
Lymington Avenue (off Thorpe Road)	9" diameter	-	85 lin. yd.
Pauline Close (off The Avenue)	6" diameter	-	40 lin. yd.
Woodlands Close (off Gorse Lane)	9" diameter	-	85 lin. yd.
Off Fleetwood Avenue	9" diameter	-	100 lin. yd.
Linley Gardens (off Leas Road)	6" diameter	-	112 lin. yd.

Leas Road	6" diameter	-	145 lin. yd.
Elmfield Close (Kents Farm Estate)	9" diameter	-	60 lin. yd.

DRAINAGE - BURRSVILLE PARK ESTATE

Premises redrained and connected to the sewer	1
Cesspools abolished ...	1

CHILBURN, THORPE AND ST. JOHN'S ROAD AREAS

Premises redrained and connected to the sewer	5
Cesspools abolished ...	5

ERADICATION OF BED BUGS

Number of infested houses ...	6
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DISINFECTION

9 rooms, bedding, etc., disinfected
 12 quantities of bedding, etc., steam disinfected.
 110 library books disinfected.

VERMIN, ETC.

7 rooms fumigated.
 10 houses fumigated.
 1 caravan fumigated.

PET ANIMALS ACT, 1951.

Premises registered	...	6
Inspections at premises	...	26

SHOPS ACT, 1950.

399 Inspections were made and the requirements of the Act were explained where necessary. Two defects were dealt with.

21 contraventions of Section 1 of the Shops Act 1950 dealing with the closing of shops on Wednesday afternoon were reported to the Council, and resulted in warning letters being sent to all the 21 shopkeepers.

RAG FLOCK ACT, 1951.

There are no manufacturers of Rag Flock within the Urban District.

BATHING POOLS

Bathing pools are provided by three of the private companies catering for holiday visitors.

(a) Two pools; one indoor (180,000 gallons) and one outdoor (290,000 gallons) are interconnected. The pools are fed by the town mains, and the main purification treatment is by chlorination. Provision is made for heating the water. There is a complete change of water every ten hours.

(b) One pool; open-air fed by filtered sea-water; the main purification treatment being by means of chlorination. It holds 315,000 gallons, and there is a complete change of water every ten hours.

(c) One pool; open-air, fed by the town main supply; the purification being by chlorination. It holds 60,000 gallons. When necessary, water heating is by gas.

20 samples of water were submitted from the four bathing pools in the District for bacteriological examination. 16 were satisfactory; 4 samples unsatisfactory.

20 Residual Chlorine Tests were carried out; 16 were satisfactory and 4 unsatisfactory.

DISEASE OF ANIMALS ACT, 1950.

The Diseases of Animals (Waste Foods) Order, 1957.

Operators licensed	8
Inspections at premises	18

CARAVANS AND CAMPING SITES

Fifteen Site Licences were issued for camping grounds, and two for individual moveable dwellings.

Also, one licence was issued for a tented camp.

The Council decided to adopt new conditions for site licences incorporating the Model Standards, as specified by the Ministry of Housing and Local Government.

The site owners lodged appeals with the Magistrates' Court against the new conditions. Consideration of these appeals was adjourned at the request of the appellants, pending examination by the Council of the site owners' proposals relating to the new conditions.

168 inspections were made of camping sites and moveable dwellings.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

1,771 Visits by Public Health Inspectors.

1,703 Visits by Rodent Operators.

FACTORIES ACTS, 1937 & 1948.

PART I OF THE ACT

1. Inspections for purposes of provisions as to health.

Premises (1)	Number on Reg- ister (2)	Number of Inspec- tions (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	18	7	-	-
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	140	87	3	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	10	26	1	-
Totals:	168	120	4	-

2. Cases in which defects were found.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases".)

Particulars (1)	No of cases in which defects were found				Number of cases in which prosecu- tions were instituted (6)
	Found (2)	Reme- died (3)	To H.M. Inspec- tor (4)	Referred By H.M. Inspec- tor. (5)	
Want of Cleanliness (S. 1.)	-	2	-	-	-
Overcrowded (S. 2.)	-	-	-	-	-
Unreasonable temperature (S. 3.)	-	-	-	-	-
Inadequate ventilation (S. 4.)	-	-	-	-	-
Ineffective drainage of floors (S. 6.)	1	2	-	-	-
Sanitary Conveniences (S. 7.)					
(a) Insufficient	4	1	-	-	-
(b) Unsuitable or Defective	5	6	-	5	-
(c) Not separate for sexes	1	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	10	14	-	-	-
Totals:	21	25	-	5	-

PART VIII OF THE ACT

OUTWORK (Section 110 and 111)

Nature of work (1)	Number of Outworkers in August list required by Section 110 (1)(c) (2)	Section 110		Section 111
		Number of cases of default in sending lists to the Council (3)	Number of prosecutions for failure to supply lists (4)	Number of instances of work in unwholesome premises (5)
Wearing Apparel, Making etc.	67	-	-	-

85 Inspections at Outworkers' premises.

HOUSING

INSPECTION

Total number of houses inspected for housing defects under Housing or Public Health Acts 224

HOUSING ACTS

Number of Houses in respect of which demolition orders were made	...	...	Nil
Houses demolished (one house previously closed)			3
Number of Houses in respect of which closing orders were made	...	...	Nil
Houses closed	...	...	Nil
Houses inspected for overcrowding or permitted numbers	...	...	3

RENT ACT, 1957

Application for certificate of disrepair	-
Number of decisions not to issue certificates	-
Numbers of decisions to issue certificates	1
Number of undertakings given by landlords to remedy defects	-
Number of undertakings refused	-
Number of Certificates issued	-
Applications for cancellation of certificates	1
Certificates cancelled	1

REPAIRS

Unfit houses rendered fit and houses in which defects were remedied during the year as a result of INFORMAL ACTION under the Housing or Public Health Acts	171
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Public Health Acts - action after service of Formal Notice:

Houses in which defects were remedied:-

By Owners	...	...	3
By Local Authority	...	...	-

NEW HOUSES AND FLATS ERECTED DURING 1961:

By Private Enterprise	...	...	586
By the Council	...	...	-

586

Total Houses erected or converted since 1946 3,037

Applicants for Council Houses

2 applications were supported with medical certificates.

FOOD

The following list shows the number of premises at which food for human consumption is sold or prepared and the number of visits paid to them:

88 Cafes and Restaurants	...	...	213
7 School Canteens	...	...	9
29 Butchers' Shops	...	...	195
13 Fish Friers	...	...	28
15 Wet Fish Shops	...	...	49
22 Bread and Cake Shops	...	...	46
90 General Grocers	...	...	112
28 Greengrocers	...	...	47
36 Hawkers	...	...	5
3 Ice Cream Manufacturers	...	...	15
251 Ice Cream Vendors	...	...	124
10 Bakehouses	...	...	44
5 Dairies	...	...	20
81 Milkshops and vending machines	...	...	68

Total Visits: 975

LEGAL PROCEEDINGS

One food tradesman was prosecuted under the Food and Drugs Act 1955, Sections 2 and 8, and fined £25 for one offence and £25 for a second offence and had to pay costs of £15. (See "Chemical Analysis of Food", page 9.)

REGISTRATION OF FOOD PREPARING PREMISES

The number of premises registered pursuant to Section 16 of the Food and Drugs Act is as follows:-

Sausage Meat, Pressed, Pickled and Preserved Meat	39
Sale of Ice Cream	249
Manufacture of Ice Cream	3
Storage of Ice Cream	2

INSPECTION OF MEAT AND OTHER FOODS

All home-killed meat entering the district is inspected at the place of slaughter.

The following list gives details of the diseased or unsound meat and other foods found unfit for human consumption. They were surrendered voluntarily and destroyed or used for animal feeding.

Unsound food dealt with by the Council is disposed of at the Controlled Tip.

			lbs.
285 tins of Meat	...	...	1,996
74 tins of Fish	...	...	41
517 tins of Fruit and Vegetables	...	...	1,000
91 tins of Other Foods	...	...	104
Meat	...	...	315
Fish	...	...	1,577
Fruit and Vegetables	...	...	1,608
Other Food	...	...	11
43 tins of Milk	...	...

Total: 2 tons. 19 cwt. 44 lbs.

MILK SUPPLY

The milk supply for the Urban District is obtained from three Dairy Companies in the Area and one Dairyman whose premises are situated in the Tendring Rural District.

MILK VENDING MACHINES

Milk vending machines have been installed on forecourts in the district. 44 samples of milk were obtained from these machines.

Five samples proved unsatisfactory. The reasons for these failures were breakdowns in the plant.

MILK AND DAIRIES (GENERAL) REGULATIONS, 1959.

The following table sets out the number of Registrations in 1961:-

Dairies	...	...	5
Distributors of Milk	...	...	74
Milk Vending Machines	...	...	7

ICE CREAM

There are 3 manufacturers and 249 vendors operating in the Urban District.

BAKEHOUSES

There are ten bakehouses in the Urban District. None of them is an underground bakehouse.

44 Inspections were made during the year.

FOOD AND DRUGS ACT, 1955

Particulars of samples taken under the above Act in the Clacton Urban District by the Weights and Measures Department of the Essex County Council during 1961:-

Type of Sample.	Number of Samples in Urban District.	Taken at wholesalers who deliver in District.
Baking Powder	-	3
Butter	5	-
Cream	1	-
Liquid Coffee Essence	1	-
Coffee Mixture	1	-
Fish Paste	-	3
Plain Flour	1	-
Self Raising Flour	1	-
Table Jellies	3	3
Margarine	1	-
Meat Paste	-	1
Mustard	1	-
Salad Cream	1	-
Soft Drinks	6	2
Suet	-	1

Type of Sample.	Number of Samples in Urban District.	Taken at wholesalers who deliver in District.
Preserves	2	-
Marmalade	1	1
Mincemeat	1	2
Buttered Sweets	-	6
Evaporated Milk	2	2
Pork and Beef Sausages	2	4
Vinegar	2	-
Ground Almonds	-	1
Beverages	5	1
Bread Crumbs	1	-
Canned Fruit	1	-
Cereal	1	2
Cooked Meat	-	6
Condiments	2	-
Sugar Confectionery	1	3
Custard Powder	1	2
Desiccated Coconut	2	-
Flavouring Essence	-	1
Herbs	-	1
Lard and Shortening	3	-
Marzipan	1	-
Peanut Butter	1	-
Xmas Pudding	1	-
Sauces	2	-
Soup	-	1
Spices	2	-
Spirits	2	-
Sugar	1	-
Salmon Spread	-	1
Tinned Meats	2	-
Tinned Vegetables	3	-
Milk	57	-
	<hr/>	<hr/>
	121	47
	<hr/>	<hr/>

All the above samples were found on analysis to be satisfactory.

PUBLIC CLEANSING

REFUSE COLLECTION

During the year an additional refuse collection vehicle was purchased and whilst this machine was a welcome addition to the fleet it became obvious that the carrying capacity was being outstripped by the rate of house building.

Throughout the holiday season the service operated without a reserve vehicle and the occasional breakdown presented problems only overcome by working periods of overtime.

Three vehicles, purchased post-war, are nearing the end of their economic life and consideration will have to be given to their renewal.

REFUSE DISPOSAL

The disposal of refuse is by controlled tipping at the Council's two sites, at Rush Green and at the Sand Pits at the western end of St. John's Road.

The Sand Pits are used during the winter months and Rush Green during the holiday season. Rush Green is used during the season because of the traffic problem which would be created at St. John's Road, and the extra time which would be spent in travelling there in the holiday season.

It must be repeated that these two sites have only a limited life as refuse disposal sites and there is still an urgent need to acquire additional land for this purpose.

During the year a new David Brown Angledozer was purchased for work at the disposal sites. The original machine is now used as a reserve machine.

GULLY CLEANSING

The Gully Cleansing and Cesspool emptying machine continues to give satisfactory service. Neighbouring Authorities have been pleased to hire this machine for Gully and Cesspool emptying in their districts.

STREET CLEANSING

The Mechanical Sweeper has given excellent service during the year under review, and the street washing attachment has been a great help in periods of dry weather.

The adoption by the Council of further roads will eventually require increased means for street cleansing either in the form of additional labour or of mechanical means.

PUBLIC CONVENIENCES

There are twenty-three public conveniences in the district. During the year it was not possible to start work on the proposed new convenience at The Gap, Holland-on-Sea, and therefore the completion date will be deferred until later in 1962.

It is intended to erect a new public convenience in the vicinity of the present small convenience at Meadow Way, Jaywick, after the completion of sewerage works in Meadow Way.

ATMOSPHERIC POLLUTION

During the year, as a result of experience gained throughout the country, the Department of Scientific and Industrial Research changed its policy regarding the measurement of Atmospheric Pollution.

One result of this change of policy was the closure of our station situated in the grounds of the Ogilvie School of Recovery, Holland Road, Clacton-on-Sea. This station consisted of an Atmospheric Deposit Gauge for measuring deposited matter, and a Lead Peroxide Instrument for measuring sulphur dioxide. These were changed each month and sent away for examination. This station was closed on the 1st April, so that figures are available for only the first three months.

The other site in the Public Health Department, Clacton, consists of a combined smoke filter and volumetric sulphur dioxide bubbler. Air is drawn in from outside, measured, and passed through a smoke filter and then through the sulphur dioxide bubbler. The filter paper and bubbler solution are changed daily, and examined in the Public Health Department to find the amount of smoke trapped by the filter paper and sulphur dioxide found in the solution.

There was a slight change of policy regarding this type of station and all results are submitted to the department of Scientific and Industrial Research at Warren Spring Laboratory for computation.

Teething troubles with the computer concerned has meant some delay in receiving the statistics in this station. The figures, therefore, are only for the period of January to July.

Site No. 1

	Deposit Gauge			Lead Peroxide Candle
1961 Month	Rain water mms.	Undissolved Deposit Tons per sq. mile	Undissolved Deposit Tons per sq. mile.	SO ₂ mgms per 100 sq. cms. of PbO ₂ per day.
January	50	1.0	3.6	0.45
February	45	1.3	3.8	0.7
March	6	1.8	2.1	0.6

Site No. 2

	Smoke		Sulphur Dioxide	
	Milligrams per 100 cu.m.		Parts per 100 million parts of air.	
1961 Month	Monthly Average	Highest Daily Average	Monthly Average	Highest Daily Average
January	11	34	3	8
February	12	35	3	8
March	12	26	3	5

	Smoke			Sulphur Dioxide		
	Micrograms per cu. m.			Micrograms per cu. m.		
1961 Month	Monthly Average	Highest Daily Average	No. of Highly Polluted Days	Monthly Average	Highest Daily Average	No. of Highly Polluted Days
April	34	80	0	44	72	0
May	23	40	0	44	136	0
June	16	30	0	48	77	0
July	15	26	0	42	60	0

'Highly Polluted Days' are those when the concentration of smoke or Sulphur Dioxide is greater than 1,000 micrograms per cu. m.