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Contributors

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RURAL DISTRICT
COUNCIL OF MALDON

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

1970

THE UNIVERSITY OF CHICAGO
PHYSICS DEPARTMENT
RESEARCH REPORT
SERIES
NO. 100

PUBLIC HEALTH COMMITTEE, 1970

Chairman of the Council: Councillor Mr. G.H. Barber J.P.
Vice-Chairman of the Council: Councillor Mr. E.A. Ratcliff
Chairman: Councillor Mr. H.L. Frost
Vice-Chairman: Councillor Dr. J.G. Madden

Members: Councillors Mrs. C.A. Birkin
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Mr. R.L. Sennitt
Dr. M.P. Sissen

Clerk to the Rural District Council:

Ed. Robinson, A.C.C.S.

Surveyor and Water Engineer:

I.M. Nichol森, C.Eng., M.I.Mun.E., M.I.P.H.E.

PUBLIC HEALTH STAFF

Medical Officer of Health:

Dr. B.V. Hassan, M.B., B.Ch.,
B.A.O., D.P.H., who also acts
in this capacity for the
Borough of Maldon, Urban District
of Burnham-on-Crouch and the
Rural District of Chelmsford.

Senior Public Health Inspector:

L.F. Newnham, F.R.S.H., M.A.P.H.I.,
A.I.H.M.

Deputy Public Health Inspector:

R.S. Fierheller, A.R.S.H., M.A.P.H.I.

Public Health Inspector

J.J. Knight

Clerks to the Public Health
Inspectors:

Mrs. V. Lees to 23.10.70.
Mrs. I. Broderick
Mrs. P. May from 2.11.70.

Clerk to Medical Officer of
Health:

Mrs. J. Rees

To the Chairman and Members of the Maldon Rural District Council.

Mr Chairman, Ladies and Gentlemen,

I am pleased to present for your information the Annual Report of the rural district for the year 1970. This has been compiled in accordance with the Public Health Officers Regulations, 1959 and the circular 1/71 of the Department of Health and Social Security.

No serious outbreak of disease occurred during the year and once again the general health of the residents can be reported as satisfactory. It is interesting to note that the previous pattern of a Measles epidemic every second year appears to have been broken, as the figures since 1965 show

<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
229	113	276	8	26	86

This is almost certainly due to the introduction of vaccination against the disease, but the disappointing figure of 86 cases in 1970 reflects incomplete protection of the child population. The campaign to improve this situation is being vigorously pursued in the district, and I am optimistic that eventual eradication of Measles can be expected.

The resident population as estimated by the Registrar General at mid-year was 20,100, an increase of 520 over the 1969 figure. Excess of births over deaths accounted for only 149 of these 520 new residents, and 371 persons came to live in the district from outside.

Live births, at 395, were only marginally higher than the previous year's total of 390, and with the increase in the population both the crude and the adjusted birth rates fell slightly. However the adjusted rate, which can be compared directly with the national rate, is still 1.43 times the latter. Illegitimate live births were 5% of the total live births compared with the England and Wales figure of 8%. It is good to be able to report that the stillbirth rate for the district is lower than the rate for last year and well below the national figure.

Deaths at all ages totalled 246, 44 more than the 1969 figure of 202. This resulted in an increase in the crude and adjusted death rates, though the latter is still under the national rate. The infant mortality rate for England and Wales remained the same for the third year but the rate for the district was well below this.

From the table of causes of death it can be seen that 112 persons (46% of the total) died from diseases of the heart and circulation, including strokes.

Only 14 of these were under the age of 65, but five were aged between 45 and 54. Malignant diseases accounted for 56 (23%) of the deaths and 15 of these were cancers of the lung or bronchus. Accidental deaths totalled 15 of which seven involved motor vehicles. Half the deaths (122) were in persons aged 75 years or over.

I would like to record my thanks to the Senior Public Health Inspector and all the staff of the public health department for their help during the year; to all the other officers of the Council for their co-operation; and to my personal secretary for her assistance in compiling this report.

I remain, Mr Chairman, Ladies and Gentlemen

Yours faithfully

B V HASSAN M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health

STATISTICS

(Figures in brackets refer to 1969)

General Data

Area (in acres)	78,505	(78,505)
Number of houses (mid year).....	7,740	(7,481)
Number of houses per acre (average).....	.095	(.095)
Number of persons per house (average).....	2.6	(2.6)
Rateable Value.....	£820,969	(£795,238)
Product of a penny rate	£3,557	(£3,357)
Rate in the pound (financial year 1970/71).....	14/11d	(14/2d)

Population

Resident population (Registrar General's mid year estimate).....	20,100	(19,580)
Increase over the previous year	520	(490)
Percentage increase.....	2.7	(2.6)
Live Births	395	(390)
Deaths	246	(202)
Natural increase (excess of births over deaths).....	149	(188)
Increase due to immigration	371	(302)

BIRTHS(a) Live Births

	<u>M</u>	<u>F</u>
Legitimate	201 (205)	174 (171)
Illegitimate	13 (6)	7 (8)
Total	214 (211)	181 (179)

Crude birth rate per 1,000 population	19.7 (19.9)
Adjusted birth rate per 1,000 population	22.9 (23.1)
Birth rate England and Wales	16.0 (16.3)
Ratio of adjusted birth rate to national rate	1.43 (1.42)
Illegitimate live births % of total live births	5 (4)

(b) Stillbirths

Legitimate	2 (3)	- (2)
Illegitimate	- (-)	1 (1)
Total	2 (3)	1 (3)

Stillbirth rate per 1,000 total births	8 (15)
" " " " " "	
England and Wales	13 (13)

(c) Total Births

Legitimate	203 (208)	174 (173)
Illegitimate	13 (6)	8 (9)
Total	216 (214)	182 (182)

Grand Total398 (396)

DEATHS

(a) All Ages

	<u>M</u>		<u>F</u>
	130	(105)	116 (97)

Total 246 (202)

Crude death rate per 1,000 population	12.2	(10.3)
Adjusted " " " " "	10.6	(8.8)
England and Wales " " "	11.7	(11.9)

(b) Deaths of Infants

(i) Under one year of age (Infant deaths)

Legitimate	-	(3)	4	(3)
Illegitimate	1	(-)	-	(-)
Total	1	(3)	4	(3)

Infant mortality rate per 1,000 live births	13	(15)
" " " England and Wales	18	(18)

(ii) Under four weeks of age (Neonatal deaths)

Legitimate	-	(2)	3	(2)
Illegitimate	-	(-)	-	(-)
Total	-	(2)	3	(2)

Neonatal Mortality rate per 1,000 live births	8	(10)
" " " England and Wales	12	(12)

(iii) Under one week of age (early neonatal deaths)

Legitimate	-	(2)	1	(1)
Illegitimate	-	(-)	-	(-)
Total	-	(2)	1	(1)

Early Neonatal Mortality rate per 1,000 live births	3	(8)
" " " England and Wales	11	(10)

DEATHS (CONTINUED)

(iv) Perinatal Mortality (Stillbirths and deaths under one week of age combined)

Perinatal Mortality rate per 1,000		
live and stillbirths	10	(23)
" " " England and Wales	23	(23)

(c) Maternal Mortality (Deaths of women ascribed to pregnancy or childbirth, including abortion)

Maternal Mortality rate per 1,000		
live and stillbirths	-	(-)
" " " England and Wales	0.18	(0.19)

<u>CAUSES OF DEATH</u>		<u>Male</u>	<u>Female</u>	<u>Total</u>
B.19(3)	Malignant Neoplasm, Stomach.....	5 (4)	3 (5)	8 (9)
B.19(4)	Malignant Neoplasm, Intestine.....	6 (3)	5 (5)	11 (8)
B.19(5)	Malignant Neoplasm, Larynx.....	1 (-)	- (-)	1 (-)
B.19(6)	Malignant Neoplasm, Lung, Bronchus.....	12 (10)	3 (4)	15 (14)
B.19(7)	Malignant Neoplasm, Breast.....	- (-)	2 (2)	2 (2)
B.19(8)	Malignant Neoplasm, Uterus.....	- (-)	3 (3)	3 (3)
B.19(9)	Malignant Neoplasm, Prostate.....	2 (-)	- (-)	2 (-)
B.19(10)	Leukaemia.....	- (1)	1 (2)	1 (3)
B.19(11)	Other Malignant Neoplasms..	5 (11)	8 (12)	13 (23)
B.20	Benign and unspecified Neoplasms.....	1 (-)	- (-)	1 (-)
B.21	Diabetes Mellitus.....	1 (-)	- (1)	1 (1)
B.23	Anaemias.....	- (-)	1 (-)	1 (-)
B.46(3)	Mental Disorders.....	- (-)	1 (1)	1 (1)
B.46(5)	Other diseases of nervous system.....	2 (-)	1 (1)	3 (1)
B.26	Chronic Rheumatic Heart Disease.....	2 (2)	2 (2)	4 (4)
B.27	Hypertensive Disease.....	2 (1)	- (1)	2 (2)
B.28	Ischaemic Heart Disease....	35 (28)	22 (17)	57 (45)
B.29	Other forms of Heart Disease.....	2 (3)	4 (3)	6 (6)
B.30	Cerebrovascular Disease....	16 (10)	23 (15)	39 (25)
B.46(6)	Other diseases of Circulatory system.....	- (4)	4 (3)	4 (7)
B.31	Influenza.....	3 (-)	2 (-)	5 (-)
B.32	Pneumonia.....	11 (10)	7 (6)	18 (16)
B.33(1)	Bronchitis & Emphysema....	8 (6)	3 (1)	11 (7)
B.33(2)	Asthma.....	1 (-)	- (-)	1 (-)
B.36	Intestinal Obstruction and Hernia.....	- (-)	2 (-)	2 (-)
B.37	Cirrhosis of Liver.....	- (-)	1 (1)	1 (1)
B.46(8)	Other diseases of Digestive system.....	2 (1)	1 (-)	3 (1)
B.38	Nephritis and Nephrosis....	1 (-)	1 (-)	2 (-)
B.39	Hyperplasia of Prostate....	1 (-)	- (-)	1 (-)
B.46(9)	Other diseases Genito- Urinary system.....	2 (-)	- (-)	2 (-)

B.46(11)	Diseases of Musculo-						
	Skeletal system.....	-	(1)	2	(3)	2	(4)
B.42	Congenital anomalies.....	-	(-)	4	(1)	4	(1)
B.44	Other causes of Perinatal						
	Mortality.....	-	(1)	2	(-)	2	(1)
B.45	Symptoms and ill-defined						
	conditions.....	-	(-)	2	(-)	2	(-)
B.E.47	Motor Vehicle accidents...	5	(1)	2	(1)	7	(2)
B.E.48	All other accidents.....	4	(-)	4	(3)	8	(3)

Total all Causes 130 (97) 116 (93) 246 (190)

COMMUNICABLE DISEASES

	Notifications according to age groups							Incidence rate per 10,000 population		
	Under 1	1 - 4	5 - 9	10 - 14	15 - 24	25 & over	Total	Malden R.D.C.	England & Wales	
Measles	4	40	36	1	4	1	86	42.7	62.7	
Dysentery	-	-	-	-	-	-	-	-	2.2	
Scarlet Fever	-	1	1	-	-	-	-	1.0	2.7	
Whooping Cough	2	3	10	-	-	-	15	7.5	3.4	
Infective Jaundice	-	1	-	1	2	6	10	5.0	4.4	
Tuberculosis (Respiratory)	-	-	-	-	-	1*	1	0.5	1.9	
Poliomyelitis	-	-	-	-	-	-	-	-	0.0014	
Paratyphoid Fever	-	-	-	-	-	-	-	-	0.04	
Typhoid Fever	-	-	-	-	-	-	-	-	0.03	
Food Poisoning	-	-	-	-	-	-	-	-	1.5	

* Moved into district

PUBLIC HEALTH INSPECTIONS OF THE AREA

	<u>Description of Work</u>	<u>No. of Visits</u>
Housing:	Disrepair and sanitary defects	92
	Recondition or demolition	97
	Overcrowding	39
	Council House applications	58
	Houses surveyed and recorded	189
	Qualification Certificates	8
	Miscellaneous	1
Improvement Grants:	Initial Visits	128
	Visits of works in progress	605
	Visits upon completion	32
Discretionary Improvement or Conversion Standard Grants	Initial Visits	36
	Visits of works in progress	153
	Visits upon completion	11
Public Health Acts:	Public Health Nuisances	113
	Smoke nuisances	8
	Noise nuisances	11
	Flooding	-
Sewerage and Drainage:	Surveys re proposed sewage schemes	139
	Drainage nuisances	177
	Drainage advisory visits	81
	Drain tests and inspections	205
	Closet conversions	99
Public cleansing supervision	Refuse Collection	45
	Refuse Disposal	88
	Nightsoil Collection	11
	Nightsoil Disposal	2
	Cesspool Emptying	12
	Cesspool contents disposal	1
	Civic Amenities Act	10
	Public Conveniences	5
Water Supply: Samples taken from:	Public Mains Supply	5
	Private Wells	2
	Swimming Pools	1
Other Visits		167
	Carried Forward	<u>2631</u>

<u>Description of Work</u>		<u>No. of Visits</u>
	<u>Brought Forward</u>	2,631
Caravan Sites:	Camping Sites	-
	Seasonal holiday	10
	Individual Sites	33
	Permanent residential	3
Food:	Bakehouses	2
	Fish Shops and Fish Fryers	7
	Game Dealer's Premises (Lcd.)	1
	General Provision shops	19
	Ice Cream Premises (Rgd.)	8
	Meat Products Premises (Rgd.)	2
	Meat Shops	14
	Warehouses	-
Food Premises	Poultry Dressing premises	3
Inspections:	Public Houses and Inns	3
	Restaurants and Cafes	16
	Slaughterhouses and meat inspection	516
	Street Vendors	2
	School kitchens and sculleries	11
	Work Canteens	2
	Dairies	1
	Canning Factories	4
	Food Complaints	25
	Food Factory	4
	Food inspection	9
Rodent and Other	Surveys under Pests Act	1
Pests Control:	Treatment of Domestic Premises	-
	Treatment of Agriculture and business premises	2
Inspections re:	Other Pests	18
	Premises Disinfected	-
Factories and Workshops:	Factories with mechanical power	6
	Workplaces	-
	Outworkers premises	1
	Building and Engineering sites	-
Offices, Shops and Railway Premises Act:	Offices	-
	Shops	1
	<u>Carried Forward</u>	<u>3355</u>

<u>No. of Visits</u>	<u>Description of Work</u>	<u>No. of Visits</u>
	<u>Brought Forward</u>	<u>3355</u>
Miscellaneous	Scrap Metal Dealers Act	-
	Animal Boarding Establishments Act	8
	Boiling of Waste Foods	1
	Pet Shops	1
Inspections re:	Notifiable Disease Investigations	1
	Disinfections	-
	Swimming Pools	2
	Schools (San. acc.)	3
	Houseboats	7
	Stables and Piggeries	11
	Intensive Farming	20
	Miscellaneous Visits	<u>89</u>
	TOTAL NUMBER OF INSPECTIONS UNDER PUBLIC HEALTH.....	3398
Council House	Maintenance	146
Management:	Modernisation	481
	Applications	63
Inspections re:	Revision of waiting lists	8
	Other Visits	<u>65</u>
	TOTAL NUMBER OF ALL INSPECTIONS MADE.....	4261
	Regent and Other	
	Gate Control:	
	Treatment of Domestic Premises	11
	Treatment of Amusement and Business	2
	Premises	18
	Other Premises	-
	Provision of Premises	1
	Factories with mechanical power	6
	Workshops:	-
	Outworkers	5
	Building and Engineering	2
	Offices	1
	Shops	1
	Offices, Shops	
	and Railway	
	Premises Act:	
	<u>Carried Forward</u>	<u>1592</u>

SEWERAGE AND SEWAGE DISPOSAL SCHEMES

NOTICES SERVED AND COMPLIED WITH

NATURE OF WORK

Public Health and Housing Acts

	<u>Formal</u>	<u>Informal</u>	<u>Complied with</u>
Cesspool Nuisances	-	-	-
Dampness	-	2	-
Drainage Nuisances	9	31	10
Housing Defects	1	19	1
Fly Infestations	1	2	-
Noxious Effluvia	-	4	-
Inadequate Dustbins	-	1	-
Defective or Unsatisfactory Drains and Sewers	-	2	-
Refuse Accumulation	1	3	2
Abandoned Vehicles	6	3	-
Noise Nuisance	-	2	-
<u>Food Hygiene (General) Regulations</u>			
Unsatisfactory Washing Facilities	-	1	-
Unsatisfactory Storage of Food	-	4	-
Unsatisfactory Cleanliness of Walls and Floors	-	1	-

Tollisburn D'Arcey Sewerage and Sewage Disposal Scheme

This scheme was completed during the year and the works are now in operation.

Little Totham & Tollisburn Major Sewerage and Sewage Disposal Scheme

This scheme is now almost completed except for minor works and the disposal works is now in operation.

Tollisburn Sewerage Works

An enquiry by the Ministry was held in the spring 1970 and certain alterations were requested. Plans are now being prepared and it is hoped to start the work in the summer 1971.

SEWERAGE AND SEWAGE DISPOSAL SCHEMES

Schemes Prepared Direct by Your Engineer and Surveyor's Department

Steeple Sewerage Scheme

The sewers and pumping stations have been completed during the year and connection is now being made to the new sewer.

St. Lawrence Sewerage and Sewage Disposal Scheme

The scheme for this village is still being prepared and discussions have taken place with the Ministry on the design of Disposal works and negotiations are taking place for the purchase of land for works site and pumping stations.

North Farnbridge Sewerage Scheme

This scheme has now been approved by the Council and the County Council and negotiations are taking place on the requisition of land for two pumping stations.

Sewer Extension and Pumping Station, Great Totham

Owing to the large increase in residential development in the Parish of Wickham Bishops it has become necessary to split the flow and provide another pumping station in Catchpole Lane, Great Totham and increase the size of the sewer in Church Road, and it is hoped to start the work in the next financial year.

Blacksmith Lane Pumping Main Extension, Wickham Bishops

In order to prevent surcharging of the sewer in Blacksmith Lane, the pumping main is being extended and work on this is now in hand.

Schemes Prepared by Your Consultants

Tolleshunt D'Arcy Sewerage and Sewage Disposal Scheme

This scheme was completed during the year and the works are now in operation.

Little Totham & Tolleshunt Major Sewerage and Sewage Disposal Scheme

This scheme is now almost completed except for minor works and the disposal works is now in operation.

Tollesbury Sewage Works

An enquiry by the Ministry was held in the spring 1970 and certain alterations were requested. These are now being prepared and it is hoped to start the work in the Summer 1971.

DRAINAGE IMPROVEMENTS AND PAIL CLOSET CONVERSIONS

During the year the following work has been carried out under the supervision of the Public Health Department.

Sewer Connections

Althorne	50
Bradwell-on-Sea	7
Cold Norton	27
Latchingdon	114
Mayland	64
Mundon	3
Steeple	17
Stow Maries	16
Tolleshunt D'Arey	5
Tolleshunt Knights	16

50 per cent contribution to the cost of closet conversion (Section 47 of the Public Health Act, 1936)	..	..	..	19
Premises drained to Cesspools or Septic Tanks	..	..	..	14
Conversion of pail closets to water closets	..	..	..	78
Drains Reconstructed	..	..	..	14

Water Supply & Consumption Year Ending 31/3/71

Bulk Supplies Taken

	<u>Total Gallons</u>	<u>Average Daily</u>
South Essex Waterworks Co.	433,698,000	1,188,000
Southend Waterworks Co.	<u>152,245,000</u>	<u>417,000</u>
Total	585,943,000	1,605,000
Own Supplies	Nil	Nil
Total Supply	585,943,000	1,608,000

Bulk Supplies Given

Burnham U.D.C.	6,448,000	
Witham U.D.C.	197,000	
Southend Waterworks Co. (Trunk Main Testing)	<u>170,000</u>	
Total Supplies given	6,815,000	
Net Total Consumption	579,128,000	1,586,000
Domestic Consumption	324,421,000	889,000
Non Domestic (Meter & Special Charges)	254,707,000	697,000

Estimated Consumption per head per day taking average population over year as 23,200 is:-

Domestic	38	gallons
Non Domestic	<u>30</u>	gallons
Total	68	

During the year 4,282 yards of new mains were laid and 5,676 yards of mains renewed.

At 31/3/71 Total mileage of main all sizes was 203 $\frac{1}{2}$ miles.

RECORD OF HABITABLE HOUSES AND WATER
SUPPLY AS AT 31ST DECEMBER 1970

PARISH	Habitable Houses (not including Huts or Vans)	No. of Houses on Domestic Water Supply	Within 100 yds of main water but not supplied	Where piped water supply is not available
Althorne	231	231	-	-
Asheldham	54	53	-	1
Bradwell-on-Sea	270	269	-	1
Braxted, Great	133	109	2	22
Braxted, Little	53	51	2	-
Cold Norton	237	237	-	-
Dengie	53	47	-	6
Fambridge, North	173	173	-	-
Goldhanger	210	206	-	4
Hazeleigh	42	42	-	-
Langford	62	57	1	4
Latchingdon	471	471	-	-
Mayland	289	289	-	-
Mundon	109	109	-	-
Purleigh	394	393	-	1
St Lawrence	182	182	-	-
Southminster	1,000	984	1	15
Steeple	171	169	-	2
Stow Maries	83	83	-	-
Tillingham	366	354	5	7
Tollesbury	681	680	-	1
Tolleshunt D'Arcy	353	337	7	9
Tolleshunt Knights	221	221	-	-
Tolleshunt Major	157	155	1	1
Totham, Great	781	777	-	4
Totham, Little	113	106	4	3
Ulting	53	44	-	9
Wickham Bishops	496	472	2	22
Woodham Mortimer	167	165	1	1
Woodham Walter	208	193	2	13
TOTALS	7,813	7,659	28	126

ESSEX WATER COMPANY

ANALYSES OF PURIFIED WATER AT LANGHAM, LAYER, HANNINGFIELD and LANGFORD 1970

Averages of Weekly Analyses:

(Milligrammes per litre, except where stated)

	<u>Langham</u> <u>Works</u>	<u>Layer-de-la-Haye</u> <u>Works</u>	<u>Hanningfield</u> <u>Works</u>	<u>Langford</u> <u>Works</u>
Electrical Conductivity, $\mu\text{S}/\text{cm}$	767	610	-	700
pH value	7.6	7.6	9.1	9.3
Chlorides, Cl.	62	57	71	80
Total Oxidised Nitrogen	6.2	2.4	4.0	9.2
Nitrite Nitrogen	0.008	0.003	-	-
Hardness, non-carbonate	140	148	87	102
" carbonate	216	135	58	42
" total	356	283	145	144
Free Ammonia (N)	0.16	0.15	0.11	0.14
Albuminoid Nitrogen	0.12	0.19	-	0.09
Permanganate Value (4 hours/27°C)	1.14	1.47	1.15	1.20
Iron (Fe)	0.02	0.02	-	0.06

Bacteriological Examinations

No. of Tests during year	314	312	313	355
% of samples which were free from Bact. Coli (Type 1) in 100 ml.	99.4	100.0	100.0	99.0
% of samples which were free from Coliform bacteria in 100 ml.	99.4	100.0	100.0	94.0
Maximum count of coliform bacteria per 100 ml.	1	0	0	9

Swimming Baths and Pools

There is a small open air salt water pool at Tollesbury and small open air pools at Bradwell-on-Sea, Latchingdon and Purleigh County Primary Schools. Tests of the school pools in connection with efficiency of chlorination and pH value of the water are carried out at regular intervals.

PUBLIC CLEANSING

Household Refuse

A weekly collection is carried out by contractors in the Parishes of Cold Norton, Goldhanger, Latchingdon, Mayland, Purleigh, Southminster, St. Lawrence Bay (July, August and first fortnight in September), Tillingham, Tollesbury, Tolleshunt D'Arcy, Great Totham, Wickham Bishops, Woodham Mortimer and Woodham Walter.

Collection from the more outlying properties is fortnightly by Direct Labour.

Arrangements for the collection of more bulky items of household refuse may be made on application to the Public Health Department and this service is provided by Direct Labour.

Collection of Nightsoil

Until the Council's programme of main drainage is completed the number of properties without water closets must unfortunately remain high and is currently estimated at 585.

A weekly pail closet collection from all Parishes in the area is carried out by private contractors.

Emptying of Cesspools

The Council commenced a scheme for the emptying of cesspools throughout the district in April, 1961. The scheme allows for a once yearly free clearance of a load not exceeding 1,000 gallons.

Derelict Cars

The Council has arranged for the removal of 3 car bodies during the year. This work is being carried out for the Council by a firm of Car Breakers.

Oil Pollution of Beaches

The district has been fortunate in this respect in that no pollution has occurred. The Essex County Council have an emergency plan for the coastal district of the County including the Maldon Rural District.

HOUSING

Statistics for the Year 1970

Number of new houses erected during the year:

Total	..	..	..	..	..	..	..	238
(i)	By the Local Authority							19
(ii)	By other bodies and persons							219

The following table classifies the properties erected and owned by the District Council.

<u>PARISH</u>	<u>4 Bed-</u> <u>room</u>	<u>3 Bed-</u> <u>room</u>	<u>2 Bed-</u> <u>room</u>	<u>1 Bed-</u> <u>room</u>	<u>Total</u>
Althorne	-	-	-	-	-
Asheldham	-	5	2	-	7
Bradwell-on-Sea	2	12	7	7	28
Braxted, Great	-	18	2	-	20
Braxted, Little	-	4	-	-	4
Cold Norton	-	10	-	-	10
Dengie	-	8	-	-	8
Fambridge, North	-	-	-	-	-
Goldhanger	-	80	4	8	92
Hazeleigh	-	6	-	-	6
Langford	-	-	-	-	-
Latchingdon	2	55	23	-	80
Mayland	-	12	-	-	12
Mundon	-	22	-	-	22
Purleigh	2	66	13	-	81
St. Lawrence	-	-	-	-	-
Southminster	13	177	23	12	225
Steeple	1	18	3	-	22
Stow Maries	-	18	-	-	18
Tillingham	-	51	6	7	64
Tellesbury	-	66	8	-	74
Tolleshunt D'Arcy	-	60	14	8	82
Tolleshunt Knights	-	10	-	-	10
Tolleshunt Major	2	13	2	-	17
Totham, Great	1	94	27	4	126
Totham, Little	-	11	-	-	11
Ulting	-	-	-	-	-
Wickham Bishops	2	51	8	-	61
Woodham Mortimer	-	18	-	-	18
Woodham Walter	-	24	14	-	38
Totals	<u>25</u>	<u>909</u>	<u>156</u>	<u>46</u>	<u>1,136</u>

The total includes six Coastguard Cottages (parlour) re-erected on a new site in Bradwell-on-Sea and buildings at Asheldham and Southminster converted into six dwellings, nine cottages (non-parlour) purchased by the Council at Wickham Bishops, and 18 agricultural cottages (parlour) at Asheldham (4), Southminster (4), Steeple (6), Tolleshunt D'Arcy (4), 26 houses at Tillingham, 20 houses at Latchingdon and 93 houses at Southminster (built for occupation by employees of the Central Electricity Generating Board employed at Bradwell Generating Station).

Housing Act, 1957

Houses repairable at reasonable cost

No. of houses rendered fit after service of notices under Housing Act, 1957; Ss. 9, 10 and 16

	<u>Formal</u>	<u>Informal</u>
By owner:	2	83
By local authority:	Nil	Nil

No. of houses rendered fit after service of notices under Public Health Act:

By owner	Nil	Nil
By local authority	<u>1</u>	<u>Nil</u>

Totals:

By owner:	2	83
By local authority:	1	Nil

Houses Not repairable at a reasonable cost

No. of Undertakings accepted (S.16).....	8
No. of Closing Orders made (S.17).....	0
No. of Demolition Orders made (S.17).....	2
No. of Houses Demolished.....	7
No. of Persons Displaced	
(a) Individuals.....	28
(b) Families.....	11
No. of Clearance Areas represented during the Year.....	Nil

Housing Act 1969

Improvement Grants

(1) Standard

	<u>Owner/Occupiers</u>		<u>Tenanted</u>	
	<u>Standard</u>		<u>Standard</u>	
1. No. of Applications:	<u>5 Point</u>	<u>3 Point</u>	<u>5 Point</u>	<u>3 Point</u>
Received	34	-	-	-
Approved	29	-	-	-
Refused	-	-	-	-
2. No. of dwellings improved	16			
3. Amount paid in grants			£	s d
			2,537,	16. 8.
4. Average Grant per house			158.	12. 3½
5. No. of amenities provided:				
(a) Fixed bath			10	
(b) Shower			-	
(c) Wash hand basin			12	
(d) Hot water supply (to any fittings) ...			14	
(e) Water closet				
(i) Within dwelling			14	
(ii) Accessible from dwelling			-	
(f) Food Store			1	

(2) Discretionary	Owner/Occupier	Tenanted
1. No. of applications received	79	-
2. No. of applications approved	71	14
3. No. of applications refused	2	-
4. No. of dwellings improved	51	-
£ s d		
5. Amount paid in grants		20,857. 7. 5.
6. Average grant per house		408. 19. 4.

There are three sites in this district which are being improved during the year, namely the sites at and

Total number of houses in district at end of 1966 - 2,052

Large numbers of travellers visit the district and are accommodated in the district. Although travellers visit the district periodically to do seasonal work on farms they do not constitute a serious problem in the district. It is the policy of the Council to give sympathetic consideration to travellers who wish to settle in the district.

Housing Act

The following table gives an analysis of the number of houses modernised since the improvement grant scheme was introduced in 1949:

<u>PARISH</u>	<u>Improvement Grants</u>	<u>Standard Grants</u>	<u>Council Houses</u>	<u>Total Modernised</u>
Althorne	25	8	-	33
Asheldham	3	4	-	7
Bradwell-on-Sea	20	12	18	50
Braxted, Great	15	3	6	24
Braxted, Little	9	2	-	11
Cold Norton	18	2	-	20
Dengie	5	-	8	13
Fambridge, North	20	4	-	24
Goldhanger	20	6	28	54
Hazeleigh	2	1	-	3
Langford	10	-	-	10
Latchingdon	11	4	-	15
Mayland	11	4	-	15
Mundon	8	5	12	25
Purleigh	18	11	18	47
St. Lawrence	6	1	-	7
Southminster	19	17	38	74
Steeple	12	1	-	13
Stow Maries	9	-	-	9
Tillingham	28	13	6	47
Tellesbury	106	28	30	164
Telleshunt D'Arcy	25	6	6	37
Telleshunt Knights	16	14	10	40
Telleshunt Major	24	1	-	25
Totham, Great	62	16	26	104
Totham, Little	10	2	-	12
Ulting	12	3	-	15
Wickham Bishops	25	17	21	63
Woodham Mortimer	16	2	6	24
Woodham Walter	28	2	12	42
	<hr/>	<hr/>	<hr/>	<hr/>
	593	189	245	1,027
	<hr/>	<hr/>	<hr/>	<hr/>

Total number of houses in district at end of 1939 - 5, 052

Housing Act, 1964

No. of Improvement Areas	...	...	...	...	...	...	...	NIL
No. of representations made by tenants outside Improvement Areas								2

Housing Act, 1969

No. of General Improvement Areas	...	...	...	...	...	...	NIL
No. of applications for Qualification Certificates	...	...	...	...	...	...	4
No. of Qualification Certificates granted	...	...	...	...	...	...	2
No. of Qualification Certificates refused	...	...	...	...	...	...	NIL

Caravan Sites and Control of Development Act, 1960

No. of Site Licences operating as at 31st December, 1970:

(a) Individual	15 residential	51 holiday
(b) Multiple	1 residential situated at Riverview Caravan Park, Althorne, which is licensed for 100 caravans.	

7 holiday sites as follows:-

<u>Sites</u>	<u>No. of Licensed Caravan Sites</u>
Green Man Camping Site, Bradwell-on-Sea	30
St. Cedd's Caravan Park, East End Road, Bradwell-on-Sea	70
Everitts Caravan Park, Maylandsea, Latchingdon	30
Lawlinge Caravans, Maylandsea, Latchingdon	100
St. Lawrence Caravan Club, St. Lawrence Bay	400
Wick Farm Caravan Site, St. Lawrence Bay	100
Steeple Bay Caravan Park, Steeple	388

Total No. of Caravans:

Residential	115
Holiday	1,188

Tented Camping Sites

There are three tented camping sites in regular use during the year, the period of use not being sufficient to require formal licensing. Conditions at these sites are satisfactory.

Gypsies and other Travellers

To date the Essex County Council has not established any official sites for gypsies in the County. Although travellers visit the district periodically to do seasonal work on farms they do not constitute a serious problem in the Maldon Rural District. It has been the policy of this Council to give sympathetic consideration to the rehousing of caravan dwellers including such travellers as show desire to settle in the district.

FOOD AND DRUGS ACT, 1955

Meat Inspection

Carcases Inspected and Condemned:-

	<u>Cattle</u> <u>excluding</u> <u>Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>
Number killed	3,542	254	91	3,588	4,265
Number not inspected	-	-	-	-	-
<u>All diseases except Tuberculosis & Cysticerci:</u>					
Whole carcasses condemned	2	3	5	5	14
Carcasses of which some part or organ was condemned	259	52	6	74	263
<u>Tuberculosis Only:</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	17
<u>Cysticerci:</u>					
Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to Refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

Meat Specimens Examined .. One

Meat Inspection (Amendment) Regulations 1966

No orders have been made specifying days and times of slaughtering.

Poultry Inspection

There are three poultry slaughter establishments in the district with an estimated total average through-put of 15,000. A general oversight over the inspection of poultry carried out by the trade in accordance with the Ministry of Health Circular 261/2 is maintained.

Slaughterhouses

Prevention of Cruelty Regulations:

Contraventions: NIL

Hygiene Regulations - Equipment

Contraventions: NIL

Hygiene Regulations - Hygiene Practices

Contraventions: NIL

Unsound Food Surrendered or Condemned

	Tons	Cwts	lbs
Meat at Slaughterhouses	3	10	49
Meat at Wholesale Premises	-	-	-
Meat at retail shops	-	-	-
Cooked Meat and Meat Products	-	-	-
Canned Meats	-	-	-
Other Foods (Canned)	-	-	12
Fish (Fresh)	-	-	10
Fruit and Vegetables	-	-	-
Other Foods	-	-	-
Total	3	10	71

Foreign Bodies in Food

Commodity

Milk	1
Meat Pies	-
Vegetables	-
Confectionery	-

Bakehouses

There are four bakehouses in the district situated in the following parishes:

Tillingham	1
Tollesbury	2
Wickham Bishops	1

Regular inspections are carried out and conditions are satisfactory.

Milk Supply

There are 28 licensed distributors of milk in the district.

ADMINISTRATION OF THE FACTORIES ACT 1961

Inspections for the purposes of provisions as to Health, including inspections made by Public Health Inspectors.

	<u>Number</u> <u>on</u> <u>Register</u>	<u>Inspections</u>	<u>Written</u> <u>Notices</u>	<u>Occupiers</u> <u>Prosecuted</u>
(a) Factories in which Sections 1, 2,3,4 and 6 are to be enforced by Local Authorities	2	-	-	-
(b) Factories not included in (a) in which Section 7 is enforced by the Local Authority	57	-	-	-
(c) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	9	-	-	-
Total	68	-	-	-

OFFICES SHOPS AND RAILWAY PREMISES ACT, 1963

Regulations and General Inspections

<u>Class of Premises</u>	<u>No. of premises registered during the year</u>	<u>No. of registered premises at end of year</u>	<u>No. of registered premises receiving a general inspection during the year</u>
Offices	-	21	6
Retail Shops	-	49	15
Wholesale Shops, Warehouses	-	-	-
Catering establishments open to the public, Canteens	-	-	-
Fuel Storage Depots	-	-	-
Totals:	-	70	21

Total No. of visits of all kinds by Inspectors to Registered Premises under the Act

21

No. of Contraventions Found

NIL

Exemptions

No. of applications received

NIL

No. of applications granted

NIL

Prosecutions

NIL

Reported Accidents

NIL

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

There are nine animal boarding establishments licensed under the above Act situated in the following parishes:

- 1 Althorne
- 1 Latchingdon
- 1 Munden
- 1 Purleigh
- 1 Southminster
- 2 Little Totham
- 1 Ulting
- 1 Woodham Mortimer

Regular inspections have been carried out and conditions were found to be satisfactory.

PET ANIMALS ACT, 1951

There is one licensed pet shop situated at Latchingdon.

SCRAP METAL DEALERS ACT, 1964

There are seventeen scrap metal dealers registered under the above Act.

Three Exemption Certificates have been issued under Section 3 (1) of the Act.

CLEAN AIR ACT, 1956

Industrial

No. of contraventions	Nil
No. of plans submitted showing height of new chimneys	4
No. approved	4

Domestic

No. of Smoke Control Areas	Nil
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NOISE ABATEMENT ACT, 1960 - S.1.

No of complaints received	1
No. investigated	1
Total No. of visits	8
No. of complaints received under Section II (Loudspeakers)	Nil

ESSEX COUNTY COUNCIL ACT, 1952. P.7.

Houseboats

During the year six written consents to moor or place houseboats were issued. These houseboats are situated in the parishes of Althorne, Latchingdon and Tollesbury.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The Council operates a rat destruction scheme and employs two full-time rat catchers. Work is carried out on farms, domestic premises and local authority undertakings, including refuse tips, sewage works and sewers throughout the whole of the rural district.

The following is an analysis of the work carried out by the rat catchers during the year:

	<u>Non- Agricultural</u>	<u>Agricultural</u>
No. of Properties in district	7,481	309
Total No. of properties inspected as a result of notification	419	-
No. infested by rats	232	-
No. infested by mice	187	-
Total No. of Properties inspected for reasons other than notification	1,109	660
No. infested by rats	874	660
No. infested by mice	306	23

Table showing Census Population 1961 and 1951, and
Number of Houses Census 1951 and December, 1966.

PARISH	Area in Statute acres (land & inland Water)	Tidal Water and fore-shore	Number of Houses 1951	Census Population 1961	1951	Number of Houses at end of Dec, 1970 exl. hutments.
Althorne	2080	255	150	483	451	231
Asheldham	1310	-	51	180	170	54
Bradwell-on-Sea	5221	4230	217	1116	680	270
Braxted, Great	2634	-	115	322	363	133
Braxted, Little	622	-	45	131	162	53
Cold Norton	1692	-	129	416	401	237
Dengie	2856	1186	45	117	165	53
Fambridge, North	1242	107	86	240	278	173
Goldhanger	1622	-	157	506	462	210
Hazeleigh	991	-	34	100	114	42
Langford	991	3	44	182	153	62
Latchingdon	3992	207	188	843	595	471
Mayland	1870	-	141	484	426	289
Munden	3312	-	91	290	324	109
Purleigh	5535	87	297	914	886	394
St. Lawrence	2139	324	50	248	151	182
Southminster	6512	828	472	1897	1444	1000
Steeple	2709	47	106	338	330	171
Stew Maries	1610	82	56	182	182	83
Tillingham	4928	2953	241	764	683	366
Tellesbury	4839	2019	539	1577	1594	681
Tolleshunt D'Arcy	4104	415	248	864	758	353
Tolleshunt Knights	1926	-	133	326	405	221
Tolleshunt Major	2253	2	126	341	403	157
Totham, Great	3589	-	395	1291	1221	781
Totham, Little	1281	-	86	237	292	113
Ulting	1034	-	44	108	132	53
Wickham Bishops	1606	-	275	911	866	496
Woodham Mortimer	1387	-	105	434	341	167
Woodham Walter	2620	-	173	499	531	208
TOTALS	78507	12385	4821	16341	14963	7813

