[Report 1968] / Medical Officer of Health, Maldon R.D.C.

Contributors

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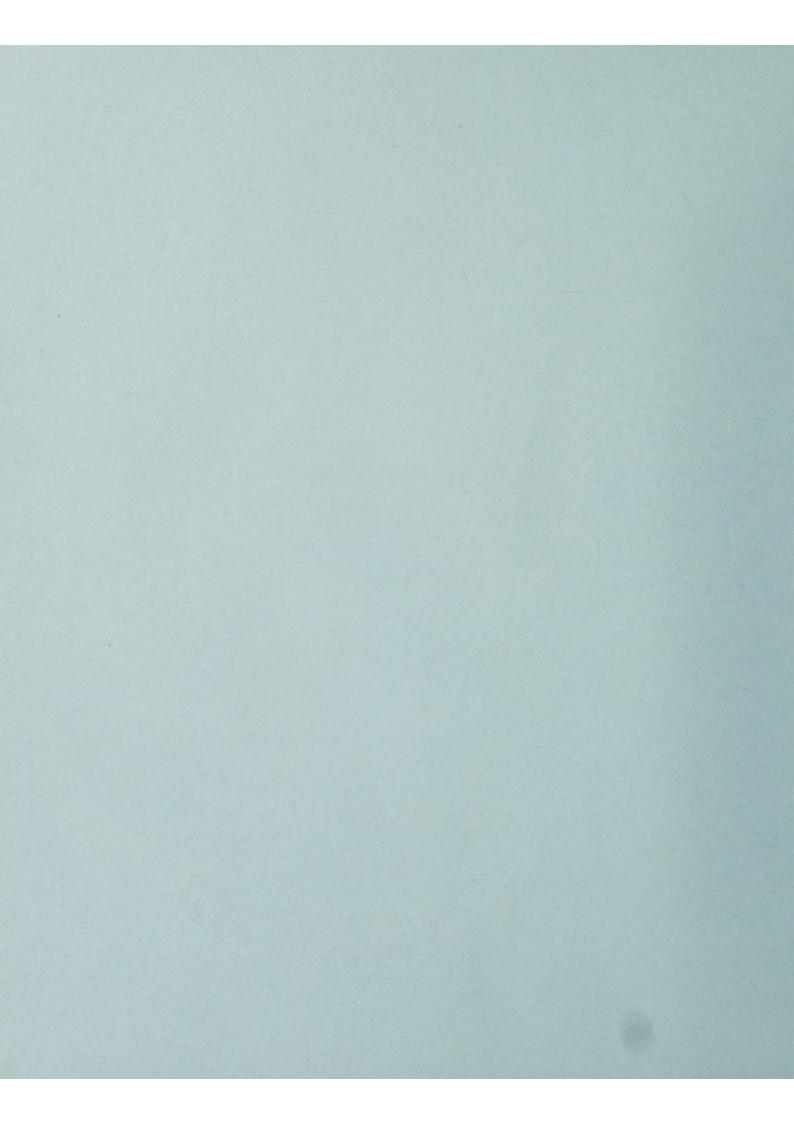
RURAL DISTRICT COUNCIL OF MALDON

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

1968



PUBLIC HEALTH COMMITTEE, 1968

Chairman of the Council:

Vice-Chairman of the Council:

Chairman:

Vice-Chairman:

Members:

- W. H. T.

Councillor Mr. G. H. Barber, J.P.

Councillor Mr. E. A. Ratcliff

Councillor Mr. H. L. Frost

Councillor Dr. J. G. Madden

Councillors Mr. J.C. Bailey

Mr. S. Banyard

Mr. R.L. Bass (Jnr.)

Mrs. C.A. Birkin

Mrs. B.A. Board

Mr. D.J. Fisher, C.C.

Mr. A. Green

Mr. C.J. Greenhill

Mr. A.F. Ratcliff

Mr. P.H. Sparrow

Mr. W.H.R. Still

Mr. G.C.H. Wilsdon, J.P.

Clerk to the Rural District Council:

Ed. Robinson, A.C.C.S. From 1.5.68.

Surveyor and Water Engineer:

I. M. Nicholson, C. Eng., M. I. Mun. E., M. I. P. H. E.

PUBLIC HEALTH STAFF.

Medical Officer of Health:

Senior Public Health Inspector:

Deputy Public Health Inspector:

Public Health Inspector:

Clerks to the Public Health Inspectors:

Clerk to Medical Officer of Health:

J. A. Slattery, M.R.C.S., L.R.C.P., 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. to 31.8.68.

Dr. B.V. Hassan, M.B., B.Ch., B.A.O., D.P.H. from 5.12.1968.

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

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

J.J. Knight

Mrs. V. Lees
Miss E. Tones to 19.7.68.
Mrs. A. Gardner from 29.7.68.

Mrs. J. Rees

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

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report of the district for the year 1968, compiled in accordance with the Public Health Officers Regulations, 1959, and Circular 1/69 of the Department of Health and Social Security.

As I only took up the appointment of Medical Officer of Health in December, 1968 I am obviously unable to comment in any depth. Accordingly the statistics must largely speak for themselves. I have altered the format slightly to make them more easily understandable.

The general health of the district is satisfactory and no serious outbreak of communicable disease occurred.

The adjusted birth rate (that is the crude rate modified to make it comparable with other areas and with the country as a whole) was very high at 24.5 per 1,000 population. The figure for England and Wales was only 16.9. The adjusted death rate, too, at 9.7 per 1,000 population compares favourably with the national rate which was 11.9.

Regarding the causes of death it is interesting to note that diseases of the heart and circulation accounted for almost half (48.3%) of all deaths, while malignant diseases (cancers) caused 18.3%. Between them, therefore, these two groups of causes of death were responsible for exactly two thirds of the total deaths.

Finally I must express my thanks to the Senior Public Health Inspector and all the staff of the Public Health Department for the able way they carried out their duties in the difficult time before I assumed duty, when no Medical Officer regularly visited the district. My thanks are also due to the Engineer and Surveyor for the information regarding the water supply.

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 1967)

General Data

Area (in acres)	78,505	(78,505)
Number of houses (mid year)	7,146	(6,879)
Number of houses per acre (average)	.091	(.088)
Number of persons per house (average)	2.7	(2.7)
Rateable Value	£768,259	(£759,540)
Product of a penny rate	£3,250	(£3,150)
Rate in the pound (financial year 1968/69)	13/-d	(12/4a)

I have pleasure it presenting the Annual Report of the district

Population Property of the Control o

Resident population (Registrar General's		
mid-year estimate)	19,090	(18,570)
Increase over the previous year	520	(18,570) (490)
Percentage increase	2.85	(2.64)
Natural increase (excess of births over deaths)	189	(141)
Increase due to immigration	331	(301)

BIRTHS

(a) <u>Live Births</u>	<u>M</u>		F F	
Legitimate	195 18	(157)	182 	(173) (8)
Total	213	(168)	189	(181)
Crude birth rateper 1, Adjusted birth rate" Birth rate - England and	,000 populat	ion 21.1 24.5	(18.8) (22.5)	
Wales" Ratio of adjusted birth rate to Illegitimate live births - percentage of the second sec			(17.2) (1.30)	
live births	01.01.01	6.2	(5.4)	
(b) Stillbirths				
Legitimate	3 -	<u>{ -}</u>	2	(2)
Total	3	(-)	2	(2)
Stillbirth rate per 1,000 total	births and Wal	12 es 14	(5.7) (14.8)	
(c) <u>Total Births</u>				
Legitimate	198 18	(157) (11)	184	(175) (8)
Total	216	(168)	191	(183)
(2.51) 12.3 (12.5) Gra	and Total	407	(351)	

(iii) Under one week of age (Early neonatel deaths)

DEATHS

(a)	All ages	<u>M</u>	<u>F</u>
		111 (105) Total 213	102 (103) (208)
	Crude death rate per 1,000 padjusted " " " " " " " " " " " " " " " " " " "	000	11.2 9.7 11.9
(b)	Deaths of Infants		
	(i) Under one year of age (Infant deaths)	
	Legitimate Illegitimate	6 (4)	1 (4)
	Total	6 (4)	1 (4)
	Infant mortality rate per 1,000 live births	ngland and	(22.4) (18.3)
	(ii)Under four weeks of age	(Neonatal deaths)	
	Legitimate Illegitimate	5 { 3}	<u>-</u> { 4}
	Total	5 (3)	- (4)
	Neonatal Mortality rate per 1,000 live births	England and	(20.0) (12.5)
	(iii) Under one week of one		
	(iii) Under one week of age		eaths)
	Legitimate Illegitimate Total	5 { 2}	- \{ 3\}
	Total	5 (2)	- (3)
	Early Neonatal Mortality raper 1,000 live births " " England		(14.3) (10.8)

DEATHS (CONTINUED)

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

Perinatal Mortality rate per
1,000 live and stillbirths 25 (19.9)
" " England
and Wales.. 25 (25.4)

(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.. 0.24 (0.20)

CAUSES OF DEATH

	Male	Female	Total
B.18 Other Infective and Parasitic Diseases. B.19(1)Malignant Neoplasm-Stomach B.19(2)Malignant Neoplasm-Lung, Bronchus. B.19(3)Malignant Neoplasm-Breast. B.19(4)Malignant Neoplasm-Uterus. B.19(6)Other Malignant Neoplasms, Etc. B.20 Benign and Unspecified Neoplasms. B.21 Diabetes Mellitus. B.46(3)Mental Disorders. B.24 Meningitis B.46(4)Other diseases of nervous system etc. B.26 Chronic Rheumatic Heart Disease. B.27 Hypertensive Disease. B.28 Ischaemic Heart Disease. B.29 Other forms of Heart Disease. B.30 Cerebrovascular Disease. B.46(5)Other Diseases of the circulatory system B.31 Influenza B.32 Pneumonia B.33(1)Bronchitis & Emphysema. B.46(6)Other diseases of Respiratory System. B.34 Peptic Ulcer. B.36 Intestinal Obstruction & Hernia. B.46(7)Other diseases of Digestive system. B.39 Hyperplasia of Prostate B.46(8)Other diseases, genico-Urinary System. B.42 Congenital Anomalies. B.43 Birth Injury, Difficult Labour etc. B.45 Symptoms & Ill-defined Conditions. B.E.47 Motor Venicle Accidents. B.E.48 All other accidents. B.E.49 Suicide & Self-inflicted injuries.	5 (-) 1 (-) 4 (-) 4 (-) 2 (4) 2 (2)	- 2 1 6 1 10 1 1 2 2 3 17 5 20 8 4 4 2 2 - 1 1 - 2 1 - 3 2 1 - 1 1 1 2 1 - 3 2 1 - 1 1 1 2 1 - 3 2 1 - 1 1 1 2 1 - 3 2 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 1 21 1 2 2 1 4 2 5 49 9 8 10 5 3 1 1 1 2 3 1 7 1 4 3 1 1 1 2 3 1 7 1 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
All causes 1	11 (105)	102 (103)	213 (208)

								The second secon	
	4	Notifications		according to age groups	to age gr	sďno		Incidence	Incidence rate per 10,000 population
any Silvani Si	Under 1	1 - 4	5 - 9	10 - 14	15 - 24	25 and over	Total	Maldon R.D.C.	England and Wales
Measles	1	4	3	1	1	1	8	4.2	9*87
Pneumonia	1	,	-	1	-	2	2	1.1	N.A.
Scarlet Fever	'	77 -	5	1	-	1	6	4.7	3.1
Whooping Cough	1	-	-	-	310	1	2	1.1	3.6
Infective Hepatitis	-	'	1	-	-	-	1	590 11	4*8*
Puerperal Pyrexia	-	,	1	1	1	1	1	0.5	N • A °
Poliomyelitis	-	-	1	1	-		1	-	90000
Food Poisoning	-	1	-	1	-	1	2	1.1	1.2
Erysipelas	1	-	-	-	-	4	4	2.1	N.A.
Tuberculosis	1	-	-	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	 	3	4	2,1	2.0
			-	-		-			

* Calculated on half year figures N.A. = Not Available

PUBLIC HEALTH INSPECTIONS OF THE AREA

Market Barriston, and China San Market Brown Street Street Street Street Street	Description of Work	No. of Visits
Housing: Inspections re:	Disrepair and sanitary defects Recondition or demolition Overcrowding Council House applications Houses surveyed and recorded Certificates of Disrepair Miscellanous	80 65 76 151 134
Improvement Grants:	A SELECTION OF THE PROPERTY OF	
Discretionary Improvement or Conversion Standard Grants	Initial Visits Visits of works in progress Visits upon completion Initial Visits Visits of works in progress Visits upon completion	50 301 40 17 79 9
Public Health Acts:	Public Health nuisances Smoke nuisances Noise nuisances	131 7 11
Sewerage and Drainage:	Surveys re proposed sewage schemes Drainage nuisances Drainage advisory visits Drain tests and inspections Closet conversions	125 282 64 224 69
Public cleansing supervision:	Refuse Collection Refuse Disposal Nightsoil Collection Nightsoil Disposal Cesspool Emptying Cesspool contents disposal Civic Amenities Act	60 65 3 2 19 NIL 22
Water Supply: Samples taken from: Other Visits	Public Mains Supply Private Wells Swimming Pools	9 7 1
Caravan Sites:	Permanent residential Seasonal holiday Individual sites Camping Sites	NIL 12 72 2
7.63	Carried forward	2,306

	Brought Forward	2,306
Food:	Bakehouses	180V 44 88000
	Fish Shops and Fish Fryers	6
	Game Dealer's Premises (Lcd.)	NIL
	General Provision shops Ice Cream Premises (Rgd.)	19
	Meat Products Premises (Rgd.)	2
	Meat Shops	11
	Warehouses	1
Food Premises	Poultry Dressing premises	5
Inspections:	Public houses and Inns Restaurants and cafes	5
	Slaughterhouses and meat inspection	579
	Street Vendors	7 7
	School kitchens and sculleries	4
	Work Canteens	NIL
	Dairies Canning Factories	The Total
	Food Complaints	10
	Food Factory	6
		OLI ES ES DE VES
Rodent and Other Pests Control	Surveys under Pests Act	28
Inspections re:	Treatment of Domestic Premises	NIL
21107000101101101101	Treatment of Agriculture and business	
	premises	2
	Other Pests	10
	Premises Disinfected	NIL
Factories and Workshops:	Particle with a state of	
Inspections re:	Factories with mechanical power Workplaces	NIL
Inspections ret	Outworkers premises	NIL
	Building and Engineering sites	NIL
Offices, Shops and Railway	The second of and a Charles Charles at the Charles and the Charles Cha	Pacilithan
Premises Act:	Offices	NIL
	Shops	2
discellanous:	Scrap Metal Dealers Act	Constitute of the court
	Animal Boarding Establishments Act	4
	Boiling of Waste Foods	5
	Pet Shops Notifiable Disease Investigations	NIL 15
Inspections re:	Disinfections	NIL
	Swimming Pools	3
	Schools (San.acc.)	NIL
	Houseboats	8 4
	Stables and Piggeries Miscellaneous Visits	11/4
	TILDUTAQUUU TIDIUS	444
TOTAL NO. OF INSPECTION	S UNDER PUBLIC HEALTH	3,181
	Maintenance	168
council House Management		
	Modernisation	166
ouncil House Management Inspections re:	Applications	153

NOTICES SERVED AND COMPLIED WITH

NATURE OF WORK

Public Health and Housing Acts

	Formal	Informal	Complied with
Cesspool Nuisances	-	3	1 000 413
Dampness		1 188913	1
Dirty Conditions	Annal Con a superior	park -	-
Drainage Nuisances	1	44	25
Keeping of Animals	Tinhana ta	1 1	-
Housing Defects	3	16	34
Fly Infestations	911 - 12 Language	-	
Noxious Effluvia	AND THE PROPERTY.	7	3
Inadequate Dustbins	1		months -
Defective or Unsatisfactory	7		
Drains and Sewers	-	11	26
Refuse Accumulation	-	1	4
Abandoned Vehicles	AND AND AND STREET	assets 1 segectation	Die erreiter
Food Hygiene (General) Reg	ulations		
Unsatisfactory Washing Facilities		1	1
Lack of "Wash Your Hands" Notices		1	Ball 1
Unsatisfactory Cloakroom Facilities		nest -	mercilenti.
Structural Defects	Region Walke Pools	104	- ·
Unsatisfactory Sanitary Conveniences	Total Valley State 1 2019	nt sid	sengent]
Unsatisfactory Storage of Food	Andreas Charles	1	1
Unsatisfactory Cleanliness of Walls and Floors		01 000 00 1 000 0	M. J. STOPE 1
Offices, Shops and Railway	Premises Act	Intell Intelle	S ARROR I ROMAN
Provision of First Aid Equipment		197.00	assent!
Provision of Thermometer			
TIOVISION OF THE THOME GET			DE SATUR

SEWERAGE AND SEWAGE DISPOSAL SCHEMES

Schemes Prepared Direct by Your Engineer and Surveyor's Department

Bradwell-on-Sea Sewerage and Sewage Disposal Scheme

Work on this scheme was completed during the year and the sewers and works are now in operation.

Tolleshunt Knights Sewerage and Sewage Disposal Scheme

Work on this scheme is now well in hand. The sewers and the pumping stations have been completed and at present the Contractors are carrying out work on the construction of the laterals.

Steeple Sewerage Scheme

Approval has been received from the Ministry to this scheme and permission given to obtain tenders for the work.

Schemes Prepared by your Consultants

Althorne/Mayland and Maylandsea Sewerage and Sewage Disposal Scheme

Work commenced on this scheme in November, 1966 and approximately 60% of the work has now been completed.

Tolleshunt D'Arcy Sewerage and Sewage Disposal Scheme

Work commenced on this scheme in October, 1966 and approximately 50% of the work has now been completed.

Latchingdon, Cold Norton, Mundon and Stow Maries Sewerage and Sewage Disposal Scheme

Work commenced on this scheme in June, 1967 and approximately 70% of the work has now been completed.

Little Totham/Tolleshunt Major Sewerage Scheme

Ministry approval has now been received to the scheme and permission given to obtain tenders for the work.

Tollesbury Sewage Works

The scheme has been drawn up for extending these works and this has been submitted to the Ministry for consideration.

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

	Bradwell-on-Sea	68		
	Great Braxted	1		
	Dengie	1		
	Langford	1		
	Tillingham	1		
	Great Totham	8		
	Wickham Bishops	32		
	Woodham Walter	4		
50 per cent contribution	n to cost of closet conversion	on Son	ond In	6
(Section 47 of the Publ:	ic Health Act 1936)			
Premises drained to Cess	spools or Septic Tanks			14
Conversions of pail clos	sets to water closets	10.1	bas .best	36
Drains Reconstructed				22

WATER SUPPLY

Water Consumption for the Year Ending 31st March. 1969

The water consumption during the year is set out in the following sheets together with the cost of pumping water from the Woodham Walter Pumping Station including the cost of maintenance of water towers together with a Summary of the work carried out on new services, repairs to existing services and mains and renewal of meters etc.

The consumption over the year is slightly down on the previous year and this is mainly accounted for by the wet summer of 1968.

During the year a further 320 new connections were made to new properties and approximately $3\frac{3}{4}$ miles of main was renewed and 1 mile of new main laid.

The estimated average population figure for the year is taken as 22,000.

During the year the work on the 3 water towers was completed and the towers at Great Whitmans, Purleigh and Oxley Green, Tolleshunt D'Arcy were put into operation and it is hoped that when the 7" and 8" main renewal from Steeple to St. Lawrence is finally completed that the tower at St. Lawrence can also be put into operation.

The Asheldham pumping station has now been closed down owing to the supply from the wells being too small to pump at an economic cost.

During the year the following renewals were carried out:-

		St. Lawrence oad, Woodham Mortimer	7" and 8"	
New mains were	laid as follows	:		
	Queen Stree Little Lond Great Toths Roots Lane, Longmead Es Wickham Bis Larkswood 1	Goldhanger am Road, Wickham Bishops, Wickham Bishops (Part) state, shops (Part)	3" and 4" 3" 3" 3" 4" 3" 3"	
	w Law Maran	s to Consumption	(Asbestos Cen	
	1968/69	Daily	1967/8	Daily
Domestic Consumption	219,330,000	601,000	224,294,000	613,000
Metered Supplies	230,369,000	631,000	235,250,000	643,000
Special Charges	3,941,000	11,000	3,713,000	10,000
81-	453,640,000	1,243,000	463,257,000	1,266,000
Consumption per head	per day	Gallons	Gallons	
Domestic		28	29	
Non-Domestic		_ 29	30	
		57	_59	

Summary of Work Carried Out by Waterworks Department

Description	Year Ending	Year Ending
	31.3.69.	31.3.68.
New Services installed	320	335
New Metered supplies installed	12	25
Meters changed on existing supplies	,fee: 111 eeu9	61
Meters removed from existing supplies	20	24
Services repaired	330	203
Services disconnected	7	18
Mains repaired	132	144
New Valves	27	30
New Hydrants	38	31
Hydrants repaired	69	45
Valves repaired	59	47
Valves and Hydrants removed	17	21
New Mains laid (Asbestos Cement)	1931 yards	1626 yards
Mains renewed (Asbestos Cement)	6274 yards	4650 yards

Total mileage of water mains of all sizes at $31.3.69. \dots 200\frac{1}{2}$ Miles

Bulk Supply	Water	Supply for Y	Water Supply for Year ending 31.3.69	3.69	Water	Supply for Y	Water Supply for Year ending 31.3.68.	.68.	1 8
Dig Lett age/05069	Total Gallons	Average Daily	Cost	Cost per	Total Gallons	Average Daily	Cost	Cost per 1,000 Gallons	3 1 8
South Essex Waterworks Co.	270,808,000	742,000	30287/14/9	26.81d.	273,450,000	747,000	30559/ 2/11	26.82d.	
Southend Waterworks Co.	130,370,000	357,000	28661/2/3	52.76d.	135,496,000	370,000	28903/ 2/ 0	51.24d.	
Colchester Water Board	N D S a	1	1/10/0	akes	1	1	1/10/0	1	
Chelmsford R.D.C.	1	1	1	Lal	!	1	i	1	
	401,178,000	1,099,000	0 1/2 /05685	35.26d.	408,946,000	1,117,000	59463/14/11	34.89d.	
Own Supplies	1 12		1	191	2,624,000	7,000	203/ 6/ 1	18.59d.	7-
Warren Bottom	28,230,000	78,000)	-	17 014	26,121,000	72,000)	2638/11/11	12.254.	-
	52,462,000	11/4°000	3770/ 8/ 9	37	54,311,000	149,000	2841/18/ 0	12.564.	
Total Supplied	453,640,000	1,243,000	62720/15/ 9	33.18d.	463,257,000	1,268,000	62305/12/11	32.38d.	

AVERAGE DAILY	TOTAL	Althorne Ashelcham Bracwell-on-Sea Braxted, Cittle Burnham U.D.C. Cold Norton Dengie North Fambridge Goldhanger Hazeleigh Langford Latchingdon Maldon Borough Council Mayland Mundon Purleigh St. Lawrence Southminster Steeple Stow Maries Tillingham Tolleshunt Knights Tolleshunt Major Totham, Little Ulting Wickham Bishops Witham U.D.C. Woodham Walter	Parish
1 Accordance	865	821-8~8±882882882882848124°8°5°58	No. of Meters 1968/9
631,000	230,369	5,225 2,708 1,999 1,17 3,989 5,009 6,261 2,134 2	Consumption by Meter 1968/69 in 1,000 Gallons
11,000	3,941,000	84 21 25 25 25 25 25 25 25	Estimated Consumption Special Charges 1968/69 in 1,000 Gallons
900	865	82757888845888458888757878787878	No. of Meters 1967/68
643,000	235, 250, 000	1,583 1,583 1,583 1,583 1,576 1,676 1,676 6,551 1,969	Consumption by Meter 1967/68 in 1,000 Gallons
10,000	3,713,000	811 13 k 5 28 2 1 2 k 5 28 2 3 1 2 k 5 2 5 3 1 8 5 5 7 8 7 8	Estimated Consumption Special Charges 1967/68 in 1,000 Gallons

RECORD OF HABITABLE HOUSES AND WATER SUPPLY AS AT 31ST DECEMBER, 1968

PARISH	Habitable Houses (not including Huts or Vans)	No. of on Dom Water	 of I	thin 100yds main water not supplied	Where pipe water supp not avails	ly is
Althorne	211	211		- Petr	112, -	
Asheldham	55	53		570 mark 4	110	
Bradwell-on-Sea	268	259		4	5	
Braxted, Great	133	203		5	25	
Braxted, Little	48	46		2	1111111111111	
cold Norton	232	232		-	-	
Dengi e	51	45		-	6	
ambridge, North	166	165			1	
Goldhanger	209	207		100011 10	4	
Hazeleigh	42	42		yd astlagu	-	
Langford	62	50		-	12	
Latchingdon	408	408		oct-ont of	1700 -01	
layland	276	271		5		
lundon	103	103		-	-	
Purleigh	387	385		120 1019	1	
St. Lawrence	178	178		att-unnte	in sol-ti	
outhminster	924	915		2	15	
steeple	169	1.67			2	
Stow Maries	84	84		-	-	
illingham	337	315		11	9	
ollesbury	645	641		2	1	
olleshunt D'Arcy	349	331		9	9	
Colleshunt Knights	199	199		-	-	
Colleshunt Major	152	145		2	5	
otham, Great	685	678		2	5 5 6	
otham, Little	114	104		4	6	
lting	51	38		ì	12	
lickham Bishops	الماليات	419			22	
loodham Mortimer	163	159		3	1	
loodham Walter	203	184		2	17	
AAAAAA H GA 951	480	1104		wity	Conducts	
TOTALS	7,346	7,137	 	59	159	

Number of Properties in District receiving water supply other than from Maldon Rural District Council

Langford and Ulti	ng				27 Supplied direct by Southend Waterworks
Cold Norton	abecond			lo egil	5 Supplied direct by Southend Waterworks
Ulting	helf for e				7 Supplied by Braintree R.D.C.
Woodham Mortimer	0 0	0 0			4 Supplied by Maldon
Goldhanger	•••		• •		Borough Council 1 Supplied by Maldon Borough Council
Little Totham		0 0	• •		5 Supplied by Maldon Borough Council

Number of Properties outside Maldon Rural District supplied by Maldon Rural District Council

Witham	 	 	 	20
Maldon	 	 	 103	5

Sample of Water from Woodham Walter Pumping Station

Chemical Results in Parts

						per Mi	llion
Appearance					e.	Clear and Bri	ght
Turbidity						Nil	
Colour						Nil	
Odour					82	Slight Chlori	nous
pH .						6.5	
Free Carbon Di				00		4.0	
Electric Condu						480	
Dissolved Soli					7/7	345	
Chlorine prese						42	
					• •		
Alkalinity as		Carbo	nate	00	0 0	40	
	tal		0 0	00		190	
Ca	rbonate					40	
No	n-carbon	ate				150	
Nitrate Nitros	en					15	
Nitrite Nitrog	ren					Absent	
Ammoniacal Nit						0.00	
Oxygen Absorbe						0.20	
Albuminoid Nit						0.00	
		0 0	0 0	••			
Residual Chlor	Tue			0 0	0 0	0.65	
Metals		00	0 0	00		Absent	

OUTH ESSEX WATTHWORKS COMPANY

Bacteriological Results

Number of colonies developing on Agar

1 day at 37°C 2 days at 37°C 3 days at 20°C

1 per ml. 1 per ml. --- per ml.

Presumptive coliform Reaction:
Bact. coli (Type 1)

Absent 100ml.
Absent 100ml.

Report

This sample is clear and bright in appearance and is free from metals.

It has however a faintly acid reaction que to its content of free carbon dioxide with low carbonate alkalinity on account of which it will tend to show corrosive action on metals. The hardness of the water is moderate and it contains no excess of mineral or saline constituents in solution. It is of a high standard of organic quality and bacterial purity.

These results indicate a pure and wholesome water, suitable for public supply purposes apart from the disadvantage of corrosive tendencies towards metals.

SOUTH ESSEX WATERWORKS COMPANY

Analysis of Purified Water at Langham and Layer 1968

(PARTS PER MILLION)

(Av	Langham Works verage Weekly Analyses)	Layer-de-la-Haye Works (Average Weekly Analyses
Total Dissolved Solids	532	443
pH Value	7.8	7.6
Residual Chlorine Cl.	0.42	0.40
Chloride Cl.	52	55
Nitrate Nitrogen	5.3	1.2
Nitrite Nirtogen	0.006	0.007
Hardness. Non-carbonate	146	142
Carbonate	247	150
Total	393	292
Free Ammonia (NH3)	0.15	0.18
Albuminoid Nitrogen	0.12	0.18
Oxygen absorbed	atanyharli ant mout see	To convert to be business of fiding
(4 hours/27°C)	1.28	1.34
Iron (Fe)	0.01	0.01
Bacteriological Examinations	11 M3	
No. of Tests during year	314	314
% of samples which were free from Bact.Coli (Type 1)		
in 100 ml.	100.0	100.0
% of samples which were free from Coliform bacteria in		
100 ml.	100.0	99.7
Maximum count of Coliform		00
bacteria per 100 ml.		1

ight

Chemical Results in

Appearance	ex ex ages, permy st			Clear and Bright
Turbidity	a terrament represent		Tall.	Nil
Colour	ustica Gouncia.			7
Odour				Very faintly chlorinous
pH			•••	8.7
Free Carbon I		Well-shop for	forms at god	Absent
Electric Cond		north other	Subme prouded	600
	lids dried at 180°C	26 and 20		419
	sent as Chloride		TRUCTA - NAT - OF	61
	S Calcium Carbonate	,		25
Hardness:	Total	materia e e la la	**********	145
naruness:	Carbonate	ddud. Surkr	2000 e. an en	25
	Non-carbonate .		10	120
Nitmata Nitm				
Nitrate Nitro		TOH TO HOL	addition out	707 3.4 MATTA
Nitrite Nitro	ogen	ark out of	application	less than 0.01
Ammoniacal N:	itrogen	t Labours.	centil and bel	0.12
Oxygen Absort	oed		80	1.3
Albuminoid N:	itrogen		f []	0.12
Residual Chlo				0.35 at sampling
Metals: Iron	, Zinc, Copper and Lea		massa estra a 1	Absent
	,			

Bacteriological Results

Number of colonies developing on Agar:

1 day at 37°C 2 days at 37°C 3 days at 20°C

0 per ml. 0 per ml. 2 per ml.

Presumptive Coliform Reaction
Bact coli (Type 1)
Cl. Welchii Reaction

Absent 100 ml.
Absent 100 ml.
Present in 100 ml.
Absent from 10 ml.

Report

This sample is clear and bright in appearance, faintly alkaline in reaction and free from metals. The hardness of the water is very moderate and it contains no excess of mineral or saline constituents in solution. It is of satisfactory organic quality and bacterial purity.

These results indicate a pure and wholesome water suitable for public supply purposes.

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 Southminster and Tollesbury and in the Broad Street Green area of Great Totham. Throughout the remainder of the district the collection is fortnightly.

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 870.

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 emptying.

Derelict Cars

The abandonment of derelict car bodies on wayside verges has unfortunately increased. It has been necessary for the Council to arrange for the removal of 7 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, 1968

Number of new houses e	rected during	the year	ar:		
Total			.,		297
(i) By the Local	Authority				24
(ii) By other bodi	es and person	8 ,,	·		273
The following tabl	e classifies	the proj	perties erec	ted and own	ned by
the District Council.		the Ve	are to		

PARISH		4 Bed- room	3 Bed- room	2 Bed- room	1 Bed room	Total
Althorne	• • • •	1	1150000	-	da ben	0510-
Asheldham			5	2	_	7
D 1 77 C		0	12	5	7	26
Braxted, Great			18	0-14	-	18
Braxted, Little		1600	4	-	_	4
0-73 N+		-	10	-		10
Dengie			8	111	-	8
7 1 12 27 11			-	-	_	-
Goldhanger			80	4	8	92
TT7-4-1-			6	7	_	6
Langford			-	tra land	tun Secol	_
Latchingdon			55	23	_	80
Mayland			12		_	12
Mundon	••		22	- 7	aletal -1	22
Purleigh		0	66	13		81
St. Lawrence			-		_	-
Southminster	•••	4.7	177	8 3 6 8 6	12	203
Ctoomlo		4	18	3	-	22
Stow Maries			18		on language th	18
	••		51	-	7	64
m 1 1	•• ••		66	8		74
Tollesbury Tolleshunt D'Arcy			56	6	8	70
Tolleshunt Knight			10		0	10
Tolleshunt Major		0	13	2	hal libr	17
Totham, Great		4	94	21	amad-manis	116
Totham, Little			11		_	11
TT7+3				1 Tonda	all Errors	11
Wickham Bishops		0	51	8	-	61
Woodham Mortimer	••		18	0	-	
Woodham Walter			24	47 0	MARRIENT	18
WOOdham Walter	35	ing the Te	24	14	L constan	38
Totals		25	904	123	42	1089

The total includes six Coastguard Cottages (parlour) re-erected on a new site in Bradwell-on-Sea and buildings as Asheldham and Southminster converted into six dwellings, nine cottages (non-palour) 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;	rmal		Informal
Ss. 9,10 and 16 By owner:	Nil		70
By local authority		Orest Likila	Branted, Borand
No. of houses rendered fit after service of notices under Public Health Act:		Depar Depar	Onta dest Pantra de
By owner:			o telesa n-
By local authority:	1		Instant 1
Totals:			
By owner:			70
By local authority:	1		an and too
Houses Not repairable at a reasonable cost			
No. of Undertakings accepted (S. 16)			14
No. of Closing Orders made (S. 17)		male s	NIL
No. of Demolition Orders made (S. 17)			1
No. of Houses Demolished			18
No. of Persons Displaced			
(a) Individuals			19
(b) Families			12
No. of Clearance Areas represented during the Year			NIL

Housing (Financial Provisions) Act, 1958 as amended by House Purchase and Housing Act, 1959

Improvement Grants:

(1)	Standard		901.02		on Total		
			0wne:	r/0cc	upiers	Tena	nted
		100	1 200	Stand	lard	Stan	dard
			5 Po	int	3 Point	5 Point	3 Point
1.	No of Applications: received approved refused		16 10	2	:	1 2 -	-
2.	No. of dwellings improved		12			- 11	
						£.	s. d.
3.	Amount paid in grants					1608. 1	7.11.
4.	Average grant per house		••			134.	1. 6.
5.	No. of amenities provided:					19	
	(a) Fixed bath		••				9
	(b) Shower		••				
	(c) Wash hand basin		••				88
	(d) Hot water supply (to any fitti (e) Water Closet	ngs) .	••	••	••	9
	(i) Within dwelling						7
	(ii) Accessible from dwelling	ng					
	(f) Food Store						5

(2) Discretionary

		Own	er/Occup	iers	Te	nant	ed	
1.	No.of applications received	-	22	9020	anged as	5	See Cl.	
2.	No.of applications approved		17			13		
3.	No.of applications refused			183	nert Gran	OVO:	qui	_
4.	No.of dwellings improved		24		bashqu	1	(1)	
5.	Amount paid in grants				£. 8,680.	s. 		
6.	Average grant per house				347.	4.		

Housing Act

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

PARISH	Improve- ment Grants.	Standard Grants	Council	Total Modernised
	empludiffe	erelucionesta	olightenerol e	nodlasilqqA r
Althorne	22	4	0.000-1-05-0	26
Asheldham	3	4	-	7
Bradwell-On-Sea	20	6	untrickle o ser	26
Braxted, Great	10	2	6	18
Braxted, Little	9	2	- 100	11
Cold Norton	9	2	- 0	(LEE 11 d)
engie	5	.0	8	13
Pambridge, North	19	3	-	22
Goldhanger	16	6	28	50
Hazeleigh	1	1	-	2
Langford	10	1-01	1 (- 6)	10
Latchingdon	9	3	-	12
Mayland	8	3	-	11
Mundon	7	1	Star Shadwal	8
Purleigh	14	10	18	42
St. Lawrence	5	ea, Latentington	Park, - Maylands	5
Southminster	19	14	38	71
Steeple	11	LAWTORN Bay	yan Canb, St.	12
Stow Maries	1	rence Lay	Site. St. Law	neveral trest of
Fillingham	25	13	an Park, Steep	38
Follesbury	97	27	30	154
Folleshunt D'Arcy	22		-18087	27
Folleshunt Knights	9	5 9		18
Folleshunt Major	20	1	-	21
Totham, Great	57	16	26	99
Totham, Little	9	2	A7410 A	11
Ulting	12	3	-	15
Wickham Bishops	24	13	21	58
Woodham Mortimer	13	13 2 2	6	21
Woodham Walter	26	2	12	40
	512	155	193	860

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

Housing Act, 1964

No. of represen		ade by te	nants	outsi	.de			
Improvement	Areas	• •	. 0	0 0	. 0		 	NIL
Rent Act. 1957								
Applications fo	r Certifi	cates of	Disre	pair		0 0	 	NIL
Caravan Sites and Con	trol of D	evelonmen	t Act	1960	99			

No. of Improvement Areas NIL

No. of Site Licences operating as at 31st December, 1968:

(a) Individual 12 resi	idential; 48	holiday
------------------------	--------------	---------

(b) Multiple 1 residential situated at Riverview Caravan Park, Althorne, which is licensed for 100 caravans.
7 holiday sites as follows:

Sites	No. of Licensed
9 5 12	Caravan Sites
Green Man Camping Site, Bradwell-on-Sea	30
G1 G-334 G	770

Green ran camping site, bradweil-on-sea	20
St. Cedds 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: 113 Holiday: 1,300

Unlicensed Caravan Sites

The use of unlicensed sites for permanent residence has presented some problems but as a result of informal action one of these sites has been cleared.

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

	Cattle excluding Cows	Cows	Calves	Sheep	Pigs
Number killed Number Not Inspected	3 , 329	441	147	8,621	3,682
All diseases except Fuberculosis & Cysticerci	VALUE OF THE			72 42N	
Whole carcases condemned Carcases of which some part or organ was		3	2	9	3
condemned	412	189	9	340	237
Tuberculosis Only Whole carcases condemned Carcases of which some part or organ was condemned	iar		. (04 <u>1</u> 2)54	And think	10
Cysterci Carcases of which some part or organ was					
condemned Carcases submitted to	6	2			
Refrigeration Generalised and totally condemned	6	2	(553, mt	refloating	TeX

Meat Specimens Examined

NIL

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

			220000	2001120000	Andrew Company of the	AND THE RESERVE OF THE PARTY OF	CAN PROPER STREET, STR
					Tons	Cwts	Lbs
	Meat at Slaughterhouses				5	1	62
		00		0.0	nothing of	rence dollars	22
3.	Canned meats	00				<u> </u>	16
4.	Other Foods (Canned) .				14	13	18
5.	Fruit and Vegetables .	0.0	0 0	0.0		1 7000	110
6.		0.0			_	1	100
	Total				19	6000 do 8 10	104
-	Restriction and the Control of All Control on Control of Control o	-	AND DESCRIPTION	-			

Foreign Bodies in Food

0					-			
C	-	000 I	m.	~	a	м.	*	37
- 0	- 962	150.	ww	w	u	-	- 8.0	•

Milk .					2
-	0 0	0	0 0		-
Bread .	0 0	0	00		1
Bacon .	0 0		0 0	00	1
Meat Pi	es .				1

by of this Council to give expathetic

Bakehouses

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

Tillingham 1
Tollesbury 2
Wickham Bishops ... 2

Regular inspections are carried out and conditions are satisfactory.

Milk Supply

There are 29 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.

tool	1 2221		Number of				
T 2 ozene alla di Constituti d		Number on Register	Inspections	Written Notices	Occupiers Prosecuted		
(a)	Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities	2	es to besiste	ed _	4 -		
(b)	Factories not included in (a) in which Section 7 is enforced by the Local Authority	61	8		10		
(c)	Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	9		-	HIL HIL HIL HIL		
	TOTAL	72	8	_	-		

CUTHORK (Sections 110-111)

TOTAL	Apparel (M	Nature of Work	ode.
SO	Making stc •• 2 Cleaning and Washing •	No. of out-workers in August list required by Sect.llo (1) (c) (3)	Section 110
0	Rogiater Inspectors	No. of cases of default in sending lists to the Council	
	Action of the land	No. of Presecutions for failure to supply	St. of or of
0	The state of the s	No. of instances unwholesome premises	4400
	t s	Notices Served	Secti
8		Prosecutions	Section 111

OFFICES SHOPS AND RAILWAY PREMISES ACT, 1963

Regulations and General Inspections

Class of Premises	No. of premises registered during the year	No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	79	19	love two full-
Retail Shops	SAF THIS SIZE.	48	Participan during
Wholesale Shops, Warehouses	A PRESENTATION OF THE PROPERTY	A BIANTKA THE	by the co-
Catering establishments open to the public, Canteens	4555 334.55	SCRAP HETAL DEAL	874-82847
Fuel Storage Depots	MONEY STATE OF STATE	S (22) APT LEWIS AND THE	392 may
Totals:	WO CO SERVICE	67	TOOK with the
Total No. of visits of Premises under the		ctors to Registered	The state of the s
No. of Contraventions F	ound		NIL
Exemptions			
No. of application No. of application Prosecutions	ns granted		NIL NIL NIL
Reported Accident	5		NIL

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

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

Althorne
Latchingdon
Purleigh
Southminster
Tolleshunt D'Arcy
Little Totham
Ulting
Woodham Mortimer

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

PET ANIMALS ACT. 1951.

There is one licensed pet shop situated at Latchingdon

SCRAP METAL DEALERS ACT, 1964.

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

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

CLEAN AIR ACT. 1956.

Industrial.

No.	of	cont	trave	entions		00	00	Nil
No.	of	plan	ns st	ibmitted	sho	wing		
hei	ght	of	new	chimneys		0.0		Nil
No.	app	rove	ed		00	0 0	00	Nil

Domestic.

No. of Smoke Control Areas Nil

NOISE ABATEMENT ACT. 1960 - S.1.

No. of complaints received	00	00	2
No. investigated		00	2
Total No. of visits			4
No. of complaints received			
under Section II (Loudspea	Nil		

ESSEX COUNTY COUNCIL ACT. 1952. P.7.

Houseboats

During the year five 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 fulltime rat catchers. Work is carried out on farms, domestic premises and local authority undertakings, including refuse tips, sewerage 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:

				Non- Agricultural	Agricultural
No. of Properties in o	listrict		••	6,954	309
Total No. of properties as a result of notific		cted		243	3
No. infested by rats	• •	• •		235	3
No. infested by mice	0.0			8	-
Total No. of Propertie for reasons other than			n	260	151
No. infested by rats	00		• •	902	603
No. infested by mice	• •	0 0		27	NIL

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

PARISH	Area in Tidal Statute acres water (land and inland and		Number of Houses 1951	Pop	Number of Houses at end of Dec.	
OF THE STATE OF TH	water)	fore- shore	NATO GAR	1961	1951	1968 exl. hutments
lthorne	2080	255	150	483	451	206
sheldham	1310	501960	51	180	170	54
radwell-on-Sea	5221	4230	217	1116	680	270
Braxted, Great	2634	60600	115	322	363	131
raxted, Little	622	6360m	45	131	162	47
old Norton	1692	Seaso C.	129	416	401	234
engie	2856	1186	45	117	165	53 168
ambridge, North	1242	107	86	540	278	
oldhanger	1622	m-roma	157	506	462	210
azeleigh	991	600	34	100	114	42
angford	991	3	44	182	1.53	62
atchingdon	3992	207	188	843	595	406
ayland	1870	5000	141	484	426	283
undon	3312	eo com	91	290	324	107
urleigh	5535	87	297	914	886	383
t. Lawrence	2139	324	50	248	151	176
outhminster	6512	828	472	1897	2444	974
teeple	2709	47	106	338	330	167
tow Maries	1610	82	56	182	182	83
illingham	4928	2953	241	764	683	337
ollesbury	4839	2019	539	1577	1594	642
olleshunt D'Arcy	4104	415	248	864	758	350 198
olleshunt Knights	1926		133	326	405	
olleshunt Major otham, Great	2253 3589	5	126 395	341 1291	403 1221	153 685
otham, Little	1281	42.000	86	237	292	113
lting	1034	cocom	Lili	108	132	51
ickham Bishops	1,606	come (1)	275	911	866	426
oodham Mortimer	1387	spicosa .	105	434	341	160
oodham Walter	2620	MI (062	173	499	531	202
ovaida Haavee	D-LAZE EDWARD		-10	433	anta v	No. infested b
TOTALS	78507	12385	4821	16341	24963	7373



