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**Contributors**

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MALDON  
RURAL DISTRICT COUNCIL

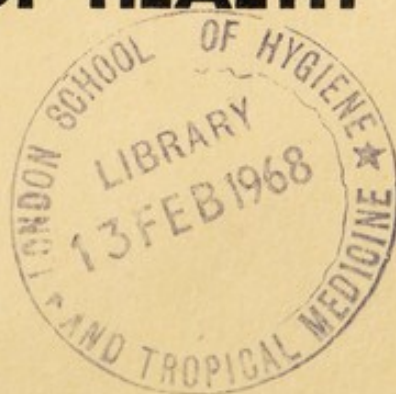
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*Annual Report*

OF THE  
**MEDICAL OFFICER OF HEALTH**

FOR  
**1961**

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MALDON  
RURAL DISTRICT COUNCIL

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*Annual Report*

OF THE  
**MEDICAL OFFICER OF HEALTH**

FOR

**1961**

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*W. H. Houldershaw, Ltd.,*  
— Southend-on-Sea —

**PUBLIC HEALTH COMMITTEE, 1961**

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*Chairman of the Council* : Councillor Mr. W. Binder, J.P.

*Vice Chairman of the Council* : Councillor Mr. G. H. Barber.

*Chairman* : Councillor Mr. G. H. Barber.

*Vice Chairman* : Councillor Mr. A. F. Ratcliff.

*Members* : Councillors Mrs. W. N. Nix.

Mr. J. C. Bowles.

Mr. H. G. Butt.

Mr. A. B. Foxlee.

Mr. A. Green.

Mr. A. E. Hampton.

Dr. J. G. Madden.

Mr. M. J. Parker.

Mr. G. W. Playle.

Mr. W. H. Roland Still.

## PUBLIC HEALTH STAFF.

---

<i>Clerk to the Rural District Council</i>	L. H. Hiscott
<i>Medical Officer of Health</i> ...	Thomas D. Blott, B.Sc., M.B., B.S., 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.
<i>Surveyor and Water Engineer</i> ...	I. M. Nicholson, M.I.Mun.E., A.M.I.S.E.
<i>Senior Public Health Inspector</i> ...	G. L. Turner.
<i>Deputy Public Health Inspector</i> ...	L. F. Newnham.
<i>Additional Public Health Inspector</i> ...	R. F. Coldham. From 1-3-61.
<i>Housing Assistant</i> ...	V. A. Arnold.
<i>Clerk to Public Health Inspectors</i>	Mrs. J. M. Goodrich.
<i>Clerk to Medical Officer of Health</i>	Mrs. E. M. Rezelman. Until (Part-time). 14-4-61 Miss S. A. Moye. From 24-7-61



COUNCIL OFFICES,  
WANTZ ROAD,  
MALDON,  
ESSEX.

October, 1962.

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

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I present for your consideration my Annual Report for 1961.

During the year 270 cases of Infectious Diseases were notified, the increase in the Infectious Disease notifications from 131 was due to an outbreak of measles centred largely amongst young school children. I hope that this disease will soon be dealt with by immunization.

The main public health problems during the year have been associated with defects of drainage and sewerage and very necessary schemes for the extension of sewers and sewage disposal are referred to at length later in this report.

I think that in addition some thought will have to be given by the Town and Country Planning authorities to the advisability of permitting further developments in selected areas. The general public appear determined to visit certain beauty spots in the area for holiday purposes, and I feel it would be better to recognise this fact and permit proper developments including adequate sewerage, than to leave these areas unattended to become sources of infection and nuisance.

I wish to express my thanks to the members and officers of the Council who have freely given me their help and advice throughout the year.

I have the honour to be, Madam and Gentlemen,

Your obedient Servant,

T. D. BLOTT.

Age		Sex		Race		Religion		Education		Occupation		Income		Marital Status		Health		Mental		Physical		Social		Cultural		Political		Economic		Environmental		Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	
110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145
156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191
206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241
271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306
336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371
401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436
466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501
531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566
596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631
661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696
726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761
791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826
856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891
901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936
966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001
1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066
1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136
1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201
1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266
1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336
1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406
1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476
1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499	1500	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1513	1514	1515	1516
1541	1542	1543	1544	1545	1546	1547	1548	1549	1550	1551	1552	1553	1554	1555	1556	1557	1558	1559	1560	1561	1562	1563	1564	1565	1566	1567	1568	1569	1570	1571	1572	1573	1574	1575	1576
1601	1602	1603	1604	1605	1606	1607	1608	1609	1610	1611	1612	1613	1614	1615	1616	1617	1618	1619	1620	1621	1622	1623	1624	1625	1626	1627	1628	1629	1630	1631	1632	1633	1634	1635	1636
1641	1642	1643	1644	1645	1646	1647	1648	1649	1650	1651	1652	1653	1654	1655	1656	1657	1658	1659	1660	1661	1662	1663	1664	1665	1666	1667	1668	1669	1670	1671	1672	1673	1674	1675	1676
1701	1702	1703	1704	1705	1706	1707	1708	1709	1710	1711	1712	1713	1714	1715	1716	1717	1718	1719	1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	1730	1731	1732	1733	1734	1735	1736
1761	1762	1763	1764	1765	1766	1767	1768	1769	1770	1771	1772	1773	1774	1775	1776	1777	1778	1779	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	1790	1791	1792	1793	1794	1795	1796
1801	1802	1803	1804	1805	1806	1807	1808	1809	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	1830	1831	1832	1833	1834	1835	1836
1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876
1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106
2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158</																		



## PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

### Notifiable Diseases (other than Tuberculosis) during 1961.

Two hundred and seventy cases of notifiable diseases (exclusive of Tuberculosis) came under observation compared with one hundred and thirty-one for the previous year.

Notifiable Disease	Total Cases	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	Cases admitted to Hospital
Scarlet Fever ... ..	14	—	1	—	1	3	8	—	1	—	—	—	—	—
Whooping Cough ... ..	10	2	—	—	—	—	8	—	—	—	—	—	—	—
Measles ... ..	222	3	13	23	25	25	106	23	3	—	1	—	—	—
Pneumonia ... ..	15	—	—	1	—	2	—	—	3	—	—	2	7	—
Food Poisoning ... ..	3	—	—	—	1	1	—	—	—	1	—	—	—	—
Acute Poliomyelitis ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Infective Hepatitis	5	—	—	—	—	—	—	—	—	—	3	2	—	—
Dysentery ... ..	1	—	—	—	—	—	—	—	—	—	—	1	—	—
Totals ... ..	270	5	14	24	27	31	122	23	7	1	4	5	7	—

The above table shows the distribution of infectious diseases by age throughout the population of the district.

## Tuberculosis.

### New Cases and Mortality during 1961.

Particulars are given in the following table of new cases of Tuberculosis and of deaths from the disease in the area during 1961.

Age Groups	* New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 ...	—	—	—	—	—	—	—	—
1—5 ...	1	—	—	—	—	—	—	—
5—10 ...	2	—	—	—	—	—	—	—
10—15 ...	—	—	—	—	—	—	—	—
15—20 ...	—	—	—	—	—	—	—	—
20—25 ...	—	—	—	—	—	—	—	—
25—35 ...	—	—	—	—	—	—	—	—
35—45 ...	1	1	—	—	—	—	—	—
45—55 ...	2	—	—	—	—	—	—	—
55—65 ...	—	—	—	—	—	—	—	—
65 and over ...	2	—	—	—	—	—	—	—
TOTALS ...	8	1	—	—	—	—	—	—

\* Not including cases of Tuberculosis removed into the district during the year which had been previously notified elsewhere.

Table showing local distribution of infectious diseases notified during 1961.

PARISH	Scarlet Fever	Whooping Cough	Measles	Pneumonia	Food Poisoning	Acute Poliomyelitis	Erysipelas	Pulmonary Tuberculosis	Other forms of Tuberculosis	Acute Infective Hepatitis
Althorne ... ..	—	—	—	1	—	—	—	—	—	—
Asheldham ... ..	1	—	1	—	—	—	—	—	—	—
Bradwell-on-Sea ... ..	1	—	6	—	—	—	—	2	—	—
Great Braxted ... ..	—	—	2	—	—	—	—	—	—	—
Little Braxted ... ..	—	—	9	—	—	—	—	—	—	—
Cold Norton ... ..	—	—	2	1	—	—	—	—	—	—
Dengie ... ..	2	—	—	—	—	—	—	—	—	—
North Fambridge ... ..	—	—	1	—	—	—	—	—	—	—
Goldhanger ... ..	—	—	25	—	—	—	—	—	—	—
Hazeleigh ... ..	—	—	—	—	—	—	—	4	—	—
Langford ... ..	—	—	5	—	—	—	—	—	—	—
Latchingdon ... ..	1	—	43	3	—	—	—	—	—	—
Mayland ... ..	—	—	11	—	—	—	—	—	—	—
Mundon ... ..	—	—	4	1	—	—	—	—	—	1
Purleigh ... ..	—	—	3	—	—	—	—	—	—	2
St. Lawrence ... ..	—	—	1	—	—	—	—	—	—	—
Southminster ... ..	2	4	31	3	—	—	—	1	—	—
Steeple ... ..	—	—	—	1	—	—	—	—	—	—
Stow Maries ... ..	—	—	1	1	—	—	—	—	—	—
Tillingham ... ..	5	—	1	—	—	—	—	2	—	—
Tollesbury ... ..	1	3	37	—	—	—	—	—	—	1
Tolleshunt D'Arcy ... ..	—	—	4	—	—	—	—	—	—	1
Tolleshunt Knights ... ..	—	—	6	—	—	—	—	—	—	—
Tolleshunt Major ... ..	—	—	6	1	1	—	—	—	—	—
Great Totham ... ..	1	2	4	2	—	—	—	—	—	—
Little Totham ... ..	—	—	2	1	—	—	—	—	—	—
Ulting ... ..	—	—	—	—	—	—	—	—	—	—
Wickham Bishops ... ..	—	1	9	—	—	—	—	—	—	—
Woodham Mortimer ... ..	—	—	3	—	2	—	—	—	—	—
Woodham Walter ... ..	—	—	5	—	—	—	—	—	—	—
Totals ... ..	14	10	222	15	3	—	—	9	—	5



## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

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Hospital treatment for patients in the area is the responsibility of the Regional Hospital Boards.

The Children's Department of the Essex County Council is responsible for the welfare of children and young persons in the area.

### AMBULANCE FACILITIES

These are provided by the Essex County Council and the Ambulance Station for the area is in Spital Road, Maldon.

CLINICS AND TREATMENT CENTRES (provided by the County Council).

#### *Tuberculosis Dispensary :*

St. Peter's Hospital, Maldon ; each Friday, 2—5 p.m.

#### *Maternity and Child Welfare Centres :*

Mayland	Henry Samuel Hall	4th Thursday in each month 2.30 p.m.	Doctor in attendance
Bradwell-on-Sea	Village Hall	1st Wednesday in each month 2 p.m.	Doctor in attendance
Southminster	Baptist Chapel School Room	4th Monday in each month 2.30 p.m.	Doctor in attendance
Tollesbury	Institute	1st and 3rd Tuesdays in each month 2 p.m.	Doctor attends 3rd Tuesday
Wickham Bishops	Church Room	2nd Wednesday in each month 2.30 p.m.	Doctor in attendance
Althorne	Village Hall	3rd Wednesday 2 p.m.	Doctor in attendance once a quarter
Great Totham	Village Hall	4th Wednesday 2 p.m.	Doctor attends all sessions

*Maternity and Child Welfare Centres—contd.*

Cold Norton	Village Hall	4th Tuesday in each month 1.45 p.m.	Doctor in attendance
Tillingham	Village Hall	2nd Thursday in each month 2.30 p.m.	Doctor in attendance
Heybridge	Waring Hall	2nd and 4th Tuesdays in each month 2.30 p.m.	Doctor attends 2nd Tuesday
Maldon	Health Centre	Every Friday 2 p.m.	Doctor attends 1st, 3rd, and 5th Fridays
*Woodham Walter	Women's Institute Club Room	Last Thursday in each month 2 p.m.	Doctor in attendance on 5th Thurs.

\*This Clinic has the Medical Officer in attendance only when there are 5 Thursdays in the month and the Clinic is held on that Thursday instead of 4th Thursday.

Goldhanger	Village Hall	3rd Thursday in each month 2 p.m.	Doctor in attendance
Tolleshunt D'Arcy	Village Hall	1st Thursday in each month 2.30 p.m.	Doctor in attendance
Woodham Mortimer	Village Hall	2nd Thursday in each month 2—4 p.m.	No doctor in attendance
Latchingdon	Village Hall	1st Thursday in each month	Doctor attends all sessions



*Ante-Natal Clinics*

Health Centre,	3rd and 5th Monday in	Doctor in
Wantz Chase, Maldon	each month 10 a.m.	attendance

*Women's Welfare Clinic :*

Health Centre,	3rd and 5th Monday	Doctor in
Wantz Chase, Maldon	10 a.m.	attendance

*School Clinics :*

Orthopaedic After Treatment Centre	St. Peters Hospital Maldon	By appointment
School Clinic	Health Centre, Wantz Chase, Maldon	1st, 3rd & 5th Fridays 9.30 a.m.—12 noon. Doctor in attendance
Eye Clinic	St. Peter's Hospital, Maldon	By appointment
Speech Therapy	Health Centre Wantz Chase, Maldon	Tuesdays, p.m. Thursdays, a.m. and p.m.

Dental Clinics are also held at the Maldon Health Centre and other places in the district as and when required.

For operative treatment for the removal of Adenoids and enlarged Tonsils arrangements have been made by the Essex County Education Committee at the following hospitals:—

Chelmsford and Essex, Chelmsford ; St. John's, Chelmsford and Essex County, Colchester.

*Family Planning Clinic :*

Coval Lane Clinic	Chelmsford	Tuesday and Thursday evenings, 6.30 p.m.- 8 p.m.
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*Treatment Centres for Venereal Diseases :*

These are situated at Chelmsford and Colchester Hospitals Oldchurch County Hospital, Romford, and a number of London General Hospitals.



### PROFESSIONAL NURSING IN THE HOME.

(a) General Nursing—this is under the supervision of the County Council.

(b) Infectious Diseases. No arrangements have been made by the District Council.

**HOME HELPS.** Application should be made to the Area Medical Officer of Health at 75, Springfield Road, Chelmsford. (Tel. No. Chelmsford 4891).

**LABORATORIES.** Public Health Laboratory Service, Chelmsford & Essex Hospital, London Road, Chelmsford.

During the year no action was taken under Section 47 of the National Assistance Act, 1948, which deals with the removal to suitable premises of persons in need of care and attention.

Section 50 of the National Assistance Act, 1948, made the district council responsible for the burial or cremation of the body of any person who had died or been found dead in their area, where no suitable arrangements for the disposal of the body have been or are being made otherwise than by the authority.

No action was taken under the Act during 1960 and since the passing of the Act 12 burials have been carried out.

## **PUBLIC CLEANSING**

### **Household Refuse**

A weekly refuse collection is carried out by contractors in the Parishes of Southminster and Tollesbury and throughout the remainder of the District a fortnightly collection is undertaken.

The more outlying properties have a monthly tins and bottles collection by direct labour.

### **Collection of Pails**

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; additional emptyings being chargeable to the occupier at the contractor's agreed rate with the Council.

### **Prevention of Damage by Pests Act, 1949.**

The Council operates a rat destruction scheme and employs a full time rat catcher.

Work is carried out on farms, domestic premises and Local Authority undertakings including tips, sewage works and sewers throughout the whole of the Rural District.

During the year 803 visits were made by the rat catcher on treatment work. In addition to the treatment work, inspections are regularly carried out throughout the area.

## **SANITARY INSPECTION OF THE AREA.**

The following table, prepared by the Sanitary Inspector is a classified statement of the number of premises visited, the defects or nuisances discovered, and the action and result of action taken in regard to these.



## SANITARY INSPECTION OF THE AREA.

INSPECTIONS		NOTICES		
Nature	Number	Informal	Formal	Total complied with
Dwelling Houses :				
Under Housing Regs.	25	—	—	—
Primary Inspections Re :				
Structural Defects	103	10	—	4
Nuisances	75	6	—	4
Overcrowding	69	—	—	—
Dirty conditions	7	—	—	—
Re Inspections :				
Under Housing Regs.	102	—	—	—
Re Structural defects	593	—	—	—
Nuisances	104	—	—	—
Overcrowding	20	—	—	—
Dirty Conditions	11	—	—	—
Verminous Premises :				
Rats and Mice	4	—	—	—
Other Pests	7	4	—	4
Infectious Diseases				
Inquiries	5	—	—	—
Disinfections	—	—	—	—
Sewage and Drainage :				
House Drainage Inspections	1011	20	—	6
Tests	92	—	—	—
Other Forms Inspections	29	1	—	—
Tests	5	—	—	—
Inspections re cesspools	707	12	—	6
Inspections re sewerage	93	—	—	—
Sanitary Conveniences :				
Dwelling Houses	1398	1	—	1
Other Premises	54	1	—	1
Water Supply :				
Samples taken	63	—	—	—
Other visits	1389	2	—	1
Milk and Dairies Inspections :				
Cowsheds	1	—	—	—
Dairies	9	—	—	—
Milk samples taken	2	—	—	—
Inspections Re :				
Licensed Premises	22	1	—	—
Offices	—	—	—	—
Bakehouses	9	—	—	—
Slaughterhouses	395	—	—	—
Butchers' Shops	14	—	—	—
Food Shops	22	—	—	—
Other Shops	5	—	—	—
Ice Cream, Man. Premises	—	—	—	—
Ice Cream, Dealers' Premises	30	—	—	—
Man. Food Premises	6	—	—	—
Restaurants	3	—	—	—
Factories with Mech. Power	18	—	—	—
Factories without Mech. Power	—	—	—	—
Workplaces	—	—	—	—
Outworkers Premises	3	—	—	—
Places of Entertainment	—	—	—	—
Knackers Yards	4	—	—	—
Schools	5	—	—	—
Rivers, Ditches and Streams	43	6	—	3
Swimming Pools	10	—	—	—
Movable Dwelling	49	—	—	—
Houseboats	4	—	—	—
Fried Fish Shops	5	—	—	—
Stables and Piggeries	6	—	—	—
Improvement Grants :				
Applications	38	—	—	—
Works in progress	508	—	—	—
Annual re-inspections	2	—	—	—
Refuse Collection	124	—	—	—
Refuse Disposal	45	3	—	3
Public Cleansing :				
Nightsoil Collection	29	—	—	—
Cesspool Emptying	42	—	—	—
Sewage Disposal	18	—	—	—
Miscellaneous Inspections	106	—	—	—
TOTALS	7543	67	—	33



**Smoke Abatement.** No cause for action occurred throughout the year.

**Swimming Baths and Pools.** There is a small open-air salt-water pool at Tollesbury from which samples are regularly taken during the swimming season. All the samples taken during the year gave satisfactory results.

**Knackers' Yards.** There is one in the district, situated in the parish of Purleigh.

**Houseboats.** During the year 13 licences to moor or place houseboats were granted under the Essex County Council Act, 1952, Part VII. These are situated in the parishes of Althorne, North Fambridge, Latchingdon and Tollesbury.

**Bakehouses.** There are 6 in the district, situated in the following parishes :—Goldhanger 1, Tillingham 1, Tollesbury 2, and Wickham Bishops 2.

Regular inspections are carried out. On each inspection the conditions were found satisfactory.

### **Moveable Dwellings.**

THE CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.

During the period to which this report relates 27 applications for licences under the above Act were received, and 82 licences were issued.

# ADMINISTRATION OF THE FACTORIES ACT, 1937.

1.—**Inspections** for the purposes of provisions as to health.  
Including inspections made by Public Health Inspectors.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	12	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	58	18	—	—
iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ... ..	7	10	—	—
<b>TOTAL</b> ...	<b>77</b>	<b>28</b>	<b>—</b>	<b>—</b>

## 2.—Cases in which Defects were found.

Particulars	Number in which defects were found				Number of Cases in which Prosecutions were Instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of Cleanliness (S.1)	1	1	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable Temperature (S.3) ... ..	—	—	—	—	—
Inadequate Ventilation (S.4) ... ..	—	—	—	—	—
Ineffective Drainage of Floors (S.6) ... ..	1	1	—	—	—
Sanitary Conveniences (S.7):					
Insufficient ... ..	1	1	—	—	—
Unsuitable or Defective ... ..	1	—	—	1	—
Not separate for sexes	—	—	—	—	—
Other Offences against the Act (not including offences relating to out-work) ... ..	—	—	—	—	—
<b>TOTAL</b> ...	<b>4</b>	<b>3</b>	<b>—</b>	<b>1</b>	<b>—</b>



## OUTWORK (Sections 110-111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances unwholesome premises	Notices Served	Prosecutions
Wearing apparel { Making etc. Cleaning and washing ...	4	—	—	—	—	—
	—	—	—	—	—	—
Total ...	4	—	—	—	—	—



## FOOD AND DRUGS ACT, 1955

### INSPECTION AND SUPERVISION OF FOOD.

#### **Milk Supply.**

There are 24 distributors of milk in the district.

#### **Meat Inspection.**

There are licensed in the District two slaughterhouses. A regular inspection is made of all animals killed and the following table shows the number killed throughout the year and the amount of meat condemned as unfit for human consumption.

**Carcases and Offal Inspected and Condemned in whole  
or in part during 1961.**

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	843	503	65	1,470	2,013	—
Number inspected	843	503	65	1,470	2,013	—
<i>All diseases except Tuberculosis and Cysticerci</i> Whole carcasses condemned	—	—	—	1	—	—
Carcases of which some part or organ was condemned	71	36	—	14	50	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	8.4	7.1	—	1.4	2.4	—
<i>Tuberculosis only :</i> Whole carcasses condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	9	—
Percentage of the number inspected affected with tuberculosis	—	—	—	—	.43	—
<i>Cysticercosis :</i> Carcases of which some part or organ was condemned	6	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

### WATER SUPPLY.

A piped water supply from the mains owned by the District Council was available to 96 per cent of the population. The figures for each parish are set out in the table below.

The supply is augmented from two local works :—

Springs at Warren Bottom and Jacobs Well, Woodham Walter.

Springs at Asheldham.

The supplies from these two works are chlorinated.

Under the Southend Waterworks Act and the South Essex Waterworks Act, the District Council has certain legal rights to be supplied by these companies with a bulk supply of water.

The following table gives details of the water supplied to the District for the year ending 31st March, 1962 :—

Source of Supply	Total Gallons	Average Daily
South Essex Waterworks Co. ...	147,707,000	405,000
Southend Waterworks Co. ...	102,893,000	282,000
Lexden and Winstree R.D.C. ...	—	—
Chelmsford ... ..	—	—
<b>Total Amount Purchased ...</b>	<b>250,600,000</b>	<b>687,000</b>
<i>Own Supplies—</i>		
Asheldham ... ..	6,196,000	17,000
Warren Bottom, Woodham Walter	20,408,000	57,000
Jacobs Well, Woodham Walter ...	34,223,000	93,000
<b>Total ... ..</b>	<b>60,827,000</b>	<b>167,000</b>
<b>Total supplied from all Sources ...</b>	<b>311,427,000</b>	<b>854,000</b>

The total amount of water supplied for the previous year was 264,112,000 gallons. During 1961-1962 there were 834 meters in use for non-domestic purposes.



Daily consumption per head per day on an estimated population of 17,000 (this figure includes the labour camp at the Nuclear Power Station, Bradwell-on-Sea, and also the considerable increase in population on the Riverside Estates during the summer months):—

Domestic	...	23 gallons
Trade	...	27 gallons
		—
Total	...	50 gallons
		—

### Summary of Work Carried Out by Waterworks

#### Department

<i>Description</i>	<i>Year ending</i> 31.3.61	<i>Year ending</i> 31.3.62
New services installed ...	132	149
New meters installed ...	36	22
Meters changed on existing supplies ...	30	20
Meters removed from existing supplies ...	1	11
Services repaired ...	125	199
Services disconnected ...	—	8
Mains repaired ...	53	72
New Valves and Hydrants fixed ...	6 V	21 V
	9 H	31 H
Valves and Hydrants repaired	30 H	23 H
	26 V	18 V
New mains laid (Asbestos Cement)	2,299 yds.	509 yds.
Mains renewed (Asbestos Cement)	165 yds.	7,191 yds.
(Polythene)	400 yds.	

Total mileage of Water Mains of all sizes at 31.3.62, 177 miles.

**RECORD OF HABITABLE HOUSES AND WATER  
SUPPLY AS AT 31st DECEMBER, 1961.**

PARISH	Habitable Houses (not including Huts or Vans)	No. of Houses on Domestic Water Supply	Within 100 yds. of water main but not supplied	Where piped water supply is not available
Althorne ... ..	168	168	—	—
Asheldam ... ..	52	50	—	2
Bradwell-on-Sea ... ..	253	244	4	5
Braxted, Great ... ..	122	88	7	27
Braxted, Little ... ..	45	43	2	—
Cold Norton ... ..	170	170	—	—
Dengie ... ..	51	45	—	6
Fambridge, North ... ..	108	107	—	1
Goldhanger ... ..	175	169	2	4
Hazeleigh ... ..	39	19	—	—
Langford ... ..	59	45	1	13
Latchingdon ... ..	298	298	—	—
Mayland ... ..	175	170	5	—
Mundon ... ..	99	99	—	—
Purleigh ... ..	327	325	—	2
St. Lawrence ... ..	139	139	—	—
Southminster ... ..	683	663	2	18
Steeple ... ..	143	140	1	2
Stow Maries ... ..	63	63	—	—
Tillingham ... ..	293	269	15	9
Tollesbury ... ..	577	570	4	3
Tolleshunt D'Arcy ... ..	293	273	9	11
Tolleshunt Knights ... ..	146	146	—	—
Tolleshunt Major ... ..	126	117	3	6
Totham, Great ... ..	446	433	4	9
Totham, Little ... ..	91	80	4	7
Ulting ... ..	45	29	4	12
Wickham Bishops ... ..	305	260	6	39
Woodham Mortimer... ..	140	136	3	1
Woodham Walter ... ..	180	149	12	19
<b>TOTALS ... ..</b>	<b>5811</b>	<b>5527</b>	<b>88</b>	<b>196</b>

**Number of properties served by communal standpipes.**

<i>Parish</i>	<i>No. of Standpipes</i>	<i>Properties served</i>
T. Major, Pennysbrook ...	1	7



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

Langford and Ulting	...	16	Supplied direct by Southend Waterworks
Cold Norton	... ..	5	Supplied direct by Southend Waterworks
Ulting	... ..	3	Supplied by Braintree R.D.C.
Woodham Mortimer	...	4	Supplied by Maldon Borough Council
Goldhanger	... ..	1	Supplied by Maldon Borough Council
Little Totham	... ..	5	Supplied by Maldon Borough Council

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

Witham	... ..	9
Maldon	... ..	5

**Sample of Water from Woodham Walter Pumping Station**

	<i>Chemical Results in Parts per Million</i>				
Appearance	... ..	...	...	...	Bright with a few particles
Turbidity	... ..	...	...	...	Less than 3
Colour	... ..	...	...	...	Nil
Odour	... ..	...	...	...	Chlorinous
pH	... ..	...	...	...	6.8
Free Carbon Dioxide	... ..	...	...	...	17
Electric Conductivity	... ..	...	...	...	480
Dissolved Solids Dried at 180° C	... ..	...	...	...	345
Chlorine present as Chloride	... ..	...	...	...	40
Alkalinity as Calcium Carbonate	... ..	...	...	...	55



					<i>Chemical Results in Parts per Million</i>
Hardness :	Total	...	...	...	190
	Carbonate		...	...	55
	Non-carbonate		...	...	135
Nitrate Nitrogen	...	...	...	...	17
Nitrite Nitrogen	...	...	...	...	Absent
Ammoniacal Nitrogen	...	...	...	...	0.000
Oxygen absorbed	...	...	...	...	0.40
Albuminoid Nitrogen	...	...	...	...	0.000
Residual Chlorine	...	...	...	...	0.95
Metals	...	...	...	...	Absent
Fluoride	...	...	...	...	0.1

### *Bacteriological Results*

Number of Colonies developing on Agar

1 day at 37°C.	0 per ml.
2 days at 37°C.	0 per ml.
3 days at 20°C.	- per ml.

Presumptive Coli-aerogenes Reaction :

Absent 100 ml.

Bact. coli (Type 1)

Absent 100 ml.

### **Report**

This sample is practically clear and bright in appearance and free from iron and other metals. The water is on the acid side of neutrality and, from the aspect of corrosive activity, a higher pH value is required. The water is moderately hard in character, contains no excess of mineral constituents and it is of very satisfactory organic and bacterial purity. This sample carries, however, a very high content of residual chlorine which is considered greater than desirable in normal circumstances.

Apart from the corrosive characteristics and the high content of residual chlorine the results are indicative of a wholesome water suitable for public supply purposes.

# **SOUTH ESSEX WATERWORKS COMPANY**

## **ANALYSES OF PURIFIED WATER**

**AT LANGHAM AND LAYER-DE-LA-HAYE.**

**(CHEMICAL RESULTS IN PARTS PER MILLION)**

	Langham Works		Layer-de-la-Haye Works	
	(Average of Weekly Analyses)		(Average of Weekly Analyses)	
Total Dissolved Solids ...	495		367	
pH Value ...	7.90		7.90	
Residual Chlorine, Cl. ...	0.27		0.28	
Chlorides, Cl. ...	45		41	
Nitrate Nitrogen ...	3.68		0.01	
Nitrite Nitrogen ...	0.001		0.001	
Hardness, non-carbonate ...	122		121	
„ carbonate ...	244		121	
„ total ...	366		242	
Free Ammonia (NH <sub>3</sub> ) ...	0.18		0.15	
Albuminoid Nitrogen ...	0.09		0.15	
Oxygen Absorbed (4 hrs./27°C)...	1.22		1.76	
Iron (Fe) ...	0.02		0.01	

## **Bacteriological Examinations**

No. of Tests during year ...	314	312
% of samples which were free from Bact. Coli (Type I) in 100 ml. ...	100.0	100.0
% of samples which were free from Coliform bacteria in 100 ml. ...	99.7	100.0
Maximum count of Coliform bacteria per 100 ml. ...	1	—



**Sample of Water from the Mains of the Southend Water-works Company.**

						<i>Chemical Results in Parts per Million</i>
Appearance	...	...	...	...	...	Bright with particles.
Turbidity	...	...	...	...	...	Less than 3
Colour	...	...	...	...	...	4
Odour	...	...	...	...	...	Nil
pH	...	...	...	...	...	9.5
Free Carbon Dioxide	...	...	...	...	...	Absent
Electric Conductivity	...	...	...	...	...	630
Dissolved Solids dried at 180°C.	...	...	...	...	...	420
Chlorine present as Chloride	...	...	...	...	...	54
Alkalinity as Calcium Carbonate	...	...	...	...	...	22
Hardness : Total	...	...	...	...	...	140
Carbonate	...	...	...	...	...	22
Non-carbonate	...	...	...	...	...	118
Nitrate Nitrogen	...	...	...	...	...	10
Nitrite Nitrogen	...	...	...	...	...	Approx. 0.01
Ammoniacal Nitrogen	...	...	...	...	...	0.082
Oxygen Absorbed	...	...	...	...	...	1.2
Albuminoid Nitrogen	...	...	...	...	...	0.072
Residual Chlorine	...	...	...	...	...	1.2
Metals : Iron, Zinc, Copper and Lead	...	...	...	...	...	Absent
Manganese	...	...	...	...	...	Absent.

*Bacteriological Results*

Number of Colonies developing on Agar :

1 day at 37°C. 14 per ml.

2 days at 37°C. 16 per ml.

3 days at 20°C. 15 per ml.

Presumptive Coliform Reaction ... Absent 100 ml.

Bact. coli. (Type I) ... Absent 100 ml.

Cl. Welchii Reaction ... Absent 100 ml.



## Report

This sample is practically clear and bright in appearance and is free from metals. It is alkaline in reaction but not to an excessive degree. The hardness of the water is very moderate and it contains no excess of mineral or saline constituents in solution. The water is of very satisfactory organic quality and bacterial purity.

These results are indicative of a pure and wholesome water suitable for public supply purposes.

### Sample of Water from Asheldham Pumping Station

#### *Chemical Results in Parts per Million*

Appearance	...	...	...	...	...	Clear and Bright
Turbidity	...	...	...	...	...	Nil
Colour	...	...	...	...	...	Nil
Odour	...	...	...	...	...	Nil
pH	...	...	...	...	...	6.1
Free Carbon Dioxide	...	...	...	...	...	15
Electric Conductivity	...	...	...	...	...	465
Dissolved Solids dried at 180°C.	...	...	...	...	...	310
Chlorine present as Chloride	...	...	...	...	...	36
Alkalinity as Calcium Carbonate	...	...	...	...	...	10
Hardness : Total	...	...	...	...	...	185
Carbonate	...	...	...	...	...	10
Non-carbonate	...	...	...	...	...	175
Nitrate Nitrogen	...	...	...	...	...	23
Nitrite Nitrogen	...	...	...	...	...	Absent
Ammoniacal Nitrogen	...	...	...	...	...	0.000
Oxygen Absorbed	...	...	...	...	...	0.30
Albuminoid Nitrogen	...	...	...	...	...	0.000
Residual Chlorine	...	...	...	...	...	—
Metals : Zinc, Copper, Lead and Iron	...	...	...	...	...	Absent
Fluorine	...	...	...	...	...	Less than 0.1

*Bacteriological Results*

## Number of Colonies developing on Agar

1 day at 37°C.	0 per ml.
2 days at 37°C.	1 per ml
3 days at 20°C.	— per ml.
Presumptive Coli-form Reaction :	Absent 100 ml.
Bact. coli (Type 1)	Absent 100 ml.
Cl. Welchii Reaction :	—

**Report**

This sample is clear and bright in appearance and is free from metals. It has however a slightly acid reaction on account of which it will tend to show corrosive characteristics. The hardness of the water is moderate and it contains no excess of mineral or saline constituents. Its organic quality and bacterial purity are of a high standard.

These results are indicative of a wholesome water. For public supply purposes, however, admixture with other water is very desirable to reduce corrosive tendencies.

**DRAINAGE AND SEWERAGE****Wickham Bishops and Great Totham**

A scheme for the above two villages was approved in principle by the Ministry of Housing and Local Government and negotiations are proceeding for the purchase of the necessary land, preparation of detailed drawings and quantities for the work.

**Tillingham**

A scheme for the above village also including the White Horse area of Dengie has been approved by the River Board and the Essex County Council and negotiations are proceeding for the purchase of land for pumping stations and disposal works.

**Bradwell-on-Sea**

A scheme for the village has been approved by the River Board and the Essex County Council but great difficulty is being encountered in the purchase of land for pumping stations and works and very little progress is being made.



### **St. Lawrence Bay**

A preliminary scheme has been prepared for the sewerage of this area and it is hoped to negotiate with the Developers of the proposed Stansgate Abbey Chalet Development to have a joint works, but until the result of the Public Inquiry into this Chalet Development is known no further progress can take place.

### **Purleigh**

Work commenced in December 1961, on the sewer extension in Chelmsford Road and Lodge Lane.

### **Woodham Walter**

A scheme has been prepared for the village and submitted to the Essex County Council and the River Board for consideration.

### **Latchingdon, Mundon, Cold Norton and Stow Maries**

The preliminary combined scheme for these villages has been prepared by the Council's Consulting Engineers and detailed plans for the scheme are now in course of preparation.

### **Althorne, Mayland and Riverside part of Latchingdon**

The Council's Consulting Engineers have been instructed to prepare a scheme for these areas.

### **Tolleshunt D'Arcy, Tolleshunt Major and Little Totham**

The Council's Consulting Engineers have been instructed to prepare a scheme for these areas.

## **SEWERAGE AND SEWAGE DISPOSAL**

It can be stated that three Parishes in the District have adequate sewerage and sewage disposal facilities. These are the Parishes of Southminster and Tollesbury, where complete renewals and extensions were carried out some six years ago, and the Parish of Goldhanger where a new sewer was laid. The urgent need of sewerage in other Parishes is being emphasised by increasing development and a series of reports on the lack of sewage facilities over the whole District has recently been made to the Council's Public Health Committee.

Having considered these reports the Council decided to agree to schemes being prepared in the following Parishes and at the present date the Parishes of Wickham Bishops and Great Totham have had a scheme prepared by the Engineer and Surveyor approved by the Ministry and are now awaiting tenders. Schemes



by the Council's Engineer and Surveyor for the Parishes of Bradwell-on-Sea, Tillingham (resewering) and Woodham Walter are being prepared, and are at an advanced stage. It has been recommended to the Council that the sewerage of the Parishes should be considered in the following order :

Cold Norton, Stow Maries, Latchingdon and Mundon.  
 St. Lawrence and Steeple with the possibility of the Stansgate district subject to development.  
 Mayland and Maylandsea.  
 Althorne—Upper and Lower.  
 Cock Clarks area of Purleigh.  
 Little Totham and Tolleshunt Major with the possibility of the resewering of Tolleshunt D'Arcy.  
 Tolleshunt Knights.  
 Woodham Mortimer with possible extension to include Hazeleigh.  
 Great Braxted.  
 North Fambridge.

Having received these reports and recommendations the Council agreed that the Council's Consultant Engineers should prepare schemes for the following Parishes : Cold Norton, Stow Maries, Latchingdon, Mundon, Mayland, Maylandsea, Althorne, Little Totham, Tolleshunt Major and the resewering of Tolleshunt D'Arcy ; and that the Council's Engineer and Surveyor should prepare schemes for the Parishes of St. Lawrence, Steeple, the Cock Clarks area of Purleigh, Tolleshunt Knights, Woodham Mortimer, Great Braxted and North Fambridge.

## **PUBLIC HEALTH ACT, 1936—SECTION 47.**

### **Conversion of Pail Closets to Water Closets.**

**Southminster, Tollesbury, Tolleshunt D'Arcy and  
 Goldhanger.**

During the period covered by this report, conversions of pail closets to water closets were carried out at 44 properties, and the Council under the above Section paid 50% towards the cost of conversions at 13 properties.

## HOUSING

## Statistics for the Year, 1960.

Number of new houses erected during the year :—

Total ... ..	170
(i) By the Local Authority ... ..	80
(ii) By other bodies and persons ... ..	90

The following table classifies the houses erected and owned by the District Council,

PARISH	4 Bed-room	3 Bed-room	2 Bed-room	Elderly Persons' Flats	Total
Althorne ... ..	—	—	—	—	—
Asheldham ... ..	—	5	2	—	7
Bradwell-on-Sea ... ..	2	12	4	—	18
Braxted, Great ... ..	—	18	—	—	18
Braxted, Little ... ..	—	4	—	—	4
Cold Norton ... ..	—	10	—	—	10
Dengie ... ..	—	8	—	—	8
Fambridge North ... ..	—	—	—	—	—
Goldhanger ... ..	—	62	4	—	66
Hazeleigh ... ..	—	6	—	—	6
Langford ... ..	—	—	—	—	—
Latchingdon ... ..	2	55	23	—	80
Mayland ... ..	—	12	—	—	12
Mundon ... ..	—	22	—	—	22
Purleigh ... ..	2	30	13	—	45
St. Lawrence ... ..	—	—	—	—	—
Southminster ... ..	13	166	8	4	191
Steeple ... ..	1	18	3	—	22
Stow Maries ... ..	—	18	—	—	18
Tillingham ... ..	—	51	5	—	56
Tollesbury ... ..	—	60	8	—	68
Tolleshunt D'Arcy ... ..	—	56	6	—	62
Tolleshunt Knights ... ..	—	10	—	—	10
Tolleshunt Major ... ..	2	13	2	—	17
Totham, Great ... ..	1	86	7	—	94
Totham, Little ... ..	—	11	—	—	11
Ulting ... ..	—	—	—	—	—
Wickham Bishops ... ..	2	51	4	—	57
Woodham Mortimer ... ..	—	18	—	—	18
Woodham Walter ... ..	—	24	8	—	32
TOTALS ... ..	25	826	97	4	952



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 eighteen 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 and occupied by employees of The Central Electricity Generating Board employed at Bradwell Generating Station).

### **Housing Act, 1957, Section 17.**

During the year 9 Demolition Orders were made, and 3 Undertakings given that houses would not be used for human habitation until they had been made fit for that purpose.

Nine properties were demolished, 4 of these being the subject of Demolition Orders.

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

#### **Improvement Grants**

Properties reconditioned and modernised by the provision of amenities such as bathrooms, hot and cold water supplies, drainage work, etc.:

	<i>No. of Applications Received</i>	<i>No. of Applications Approved</i>	<i>No. of Properties Modernised</i>	<i>Total Amount of Grants Paid</i>	<i>Average Grant per Property</i>
Discretionary Grants	40	41	39	£12,158 5. 0.	£311
Standard Grants	14	13	17	£1,565 13. 0.	£92



**Table showing Census Population 1951 and 1931, and  
Number of Houses Census 1951 and December, 1960.**

PARISH	Area in statute acres (land and inland water)	Tidal water and fore- shore	Num- ber of Houses 1951	Census Population		Number of Houses at end of Dec. 1961 excl. of hutments
				1951	1931	
Althorne ... ..	2080	255	150	451	390	168
Asheldham ... ..	1310	—	51	170	168	52
Bradwell-on-Sea ...	5221	4230	217	680	657	253
Braxted Great ...	2634	—	115	363	282	122
Braxted Little ...	622	—	45	162	116	45
Cold Norton ... ..	1692	—	129	401	384	170
Dengie ... ..	2856	1186	45	165	192	51
Fambridge North...	1242	107	86	278	168	108
Goldhanger ... ..	1622	—	157	462	353	175
Hazeleigh ... ..	991	—	34	114	114	39
Langford ... ..	991	3	44	153	169	59
Latchingdon ... ..	3992	207	188	595	419	298
Mayland ... ..	1870	—	141	426	360	175
Mundon ... ..	3312	—	91	324	251	99
Purleigh ... ..	5535	87	279	886	770	327
St. Lawrence ... ..	2139	324	50	151	71	139
Southminster ... ..	6512	828	472	1444	1403	683
Steeple ... ..	2709	47	106	330	343	143
Stow Maries ... ..	1610	82	56	182	165	63
Tillingham ... ..	4928	2593	241	683	670	293
Tollesbury ... ..	4839	2019	539	1594	1694	577
Tolleshunt D'Arcy...	4104	415	248	758	748	293
Tolleshunt Knights	1926	—	183	405	252	146
Tolleshunt Major ...	2253	2	126	403	370	126
Totham Great ... ..	3589	—	395	1221	982	446
Totham Little ... ..	1281	—	86	292	293	91
Ulting ... ..	1034	—	44	132	143	45
Wickham Bishops...	1606	—	275	866	639	305
Woodham Mortimer	1387	—	105	341	268	140
Woodham Walter ...	2620	—	173	531	514	180
<b>TOTALS ...</b>	<b>78507</b>	<b>12385</b>	<b>4821</b>	<b>14963</b>	<b>13348</b>	<b>5811</b>

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (acres)	...	...	...	78,507 (land and inland water)
Home Population (estimated June, 1961)	...	...	...	16,280
Census Population, 1951	...	...	...	14,963 (Males 7,331, Females 7,632)
Census Population, 1931	...	...	...	13,348
Number of inhabited houses 1951 census	...	...	...	4,821
Estimated number of houses at end of 1961	...	...	...	5,811
Rateable Value at 1st April, 1961	...	...	...	£165,006
Product of a Penny Rate for the year ending :—				
31st March, 1961	...	...	...	£635 0 0
31st March, 1962	...	...	...	£669 4 7
Persons per household at Census 1951	...	...	...	3.08
Persons per household at Census 1931	...	...	...	3.39
Live Births : Number	...	...	...	276
Live Birth Rate per 1,000 population	...	...	...	14.67
Illegitimate live births per cent of total live births	...	...	...	5.5
Still Births : Number	...	...	...	8
Still Birth Rate per 1,000 live and still births	...	...	...	28.12
Total live and still births	...	...	...	284
Infant Deaths—(Deaths under 1 year)	...	...	...	2
Infant Mortality Rates				
Total infant deaths per 1,000 total live births	...	...	...	28.43
Legitimate infant deaths per 1,000 legitimate live births	...	...	...	36.16
Illegitimate infant deaths per 1,000 illegitimate live births	...	...	...	71.3
Neo-Natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	...	...	...	36.37
Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 total live births)	...	...	...	Nil



Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and still births						28.12
Maternal deaths (including abortion)						Nil
Maternal mortality rate per 1,000 live and still births						Nil
Deaths :—Male		112	} Crude death rate per 1,000 of estimated resident population			11.11
Female		104				
Total		216				
Registrar General's Comparability Factor of				} Births Deaths	1.14	
					0.81	
Corrected Death Rate						9.0
Death Rate for England and Wales						12.00
Number of deaths under one year of age						2
Number of deaths under 4 weeks of age						1

The following tabular statements give details of the number of deaths classified according to age and cause :—

Age				Number of deaths							
				Occurring in district		Of non-residents occurring in district		Of residents occurring outside district		Allotted to district	
				M	F	M	F	M	F	M	F
Under 1 year	...	...	...	2	—	—	—	—	—	2	—
1 and under	2	...	...	—	—	—	—	—	—	—	—
2 "	5	...	...	—	—	—	—	—	—	—	—
5 "	15	...	...	1	—	1	—	2	—	2	—
15 "	25	...	...	—	—	—	—	2	—	2	—
25 "	35	...	...	—	—	—	—	—	2	—	2
35 "	45	...	...	—	2	—	1	2	2	2	3
45 "	55	...	...	3	1	1	—	2	2	4	3
55 "	65	...	...	7	4	1	—	4	3	10	7
65 "	75	...	...	12	17	1	—	16	9	27	26
75 and over	...	...	...	25	31	1	6	25	26	49	51
TOTALS	...	...	...	50	55	5	7	53	44	98	92
GRAND TOTALS	...	...	...	105		12		97		190	



Causes of Death				Males	Females	Totals
Tuberculosis, respiratory.	...	...	...	—	—	—
Tuberculosis, other	...	...	...	—	—	—
Syphilitic disease...	...	...	...	1	—	1
Diphtheria	...	...	...	—	—	—
Whooping Cough...	...	...	...	—	—	—
Meningococcal Infections	...	...	...	—	—	—
Acute Poliomyelitis	...	...	...	—	—	—
Measles	...	...	...	—	—	—
Other Infective and Parasitic Diseases	...	...	...	—	—	—
Malignant Neoplasm, Stomach	...	...	...	2	1	3
Malignant Neoplasm, Lung, Bronchus	...	...	...	1	3	4
Malignant Neoplasm, Breast	...	...	...	—	8	8
Malignant Neoplasm, Uterus	...	...	...	—	—	—
Other Malignant and Lymphatic Neoplasms	...	...	...	12	9	21
Leukaemia, Aleukaemia...	...	...	...	1	—	1
Diabetes	...	...	...	2	—	2
Vascular Lesions of Nervous System	...	...	...	11	18	29
Coronary Disease, Angina	...	...	...	19	13	32
Hypertension with Heart Disease	...	...	...	—	1	1
Other Heart Disease	...	...	...	15	24	39
Other Circulatory Disease	...	...	...	4	5	9
Influenza	...	...	...	2	3	5
Pneumonia	...	...	...	6	2	8
Bronchitis...	...	...	...	6	—	6
Other Diseases of Respiratory System	...	...	...	2	—	2
Ulcer of Stomach and Duodenum	...	...	...	2	—	2
Gastritis, Enteritis and Diarrhoea	...	...	...	—	—	—
Nephritis and Nephrosis	...	...	...	1	1	2
Hyperplasia of Prostate	...	...	...	1	—	1
Pregnancy, Childbirth, Abortion	...	...	...	—	—	—
Congenital Malformations	...	...	...	—	—	—
Other defined and ill-defined diseases	...	...	...	7	4	11
Motor vehicle accidents	...	...	...	1	—	1
All other accidents	...	...	...	3	1	4
Suicide	...	...	...	—	—	—
Homicide and operations of war	...	...	...	—	—	—
Totals	...	...	...	99	93	192

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