Table E9. Fuel Oil Consumption (Btu) and Energy Intensities by End Use for Non-Mall Buildings, 2003

<table>
<thead>
<tr>
<th>Total Fuel Oil Consumption (trillion Btu)</th>
<th>Fuel Oil Energy Intensity (thousand Btu/square foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>Space Heating</td>
</tr>
<tr>
<td>All Buildings*</td>
<td>222</td>
</tr>
</tbody>
</table>

Building Floorspace (Square Feet)

| 1,001 to 5,000 | 34 | 32 | Q | (*) | Q | 57.4 | 52.7 | Q | (*) | Q |
| 5,001 to 10,000 | 36 | 33 | Q | (*) | Q | 50.6 | 45.8 | Q | 0.1 | Q |
| 10,001 to 25,000 | 27 | 25 | 1 | (*) | Q | 28.2 | 25.4 | 1.5 | 0.1 | Q |
| 25,001 to 50,000 | 16 | 15 | Q | (*) | 1 | 19.7 | 18.8 | Q | (*) | 0.7 |
| 50,001 to 100,000 | 26 | 23 | 1 | Q | 1 | 15.0 | 13.3 | 0.8 | Q | 0.6 |
| 100,001 to 200,000 | 37 | 34 | Q | Q | 1 | 12.5 | 11.6 | Q | Q | 0.5 |
| 200,001 to 500,000 | 36 | 25 | Q | Q | 2 | 10.5 | 7.5 | 2.4 | Q | 0.5 |
| Over 500,000 | 10 | Q | Q | Q | 2 | 2.4 | Q | Q | Q | 0.5 |

Principal Building Activity

| Education | 47 | 45 | 2 | Q | Q | 25.4 | 23.9 | 0.8 | Q | 0.3 |
| Food Sales | Q | Q | Q | Q | Q | Q | Q | Q | Q | Q |
| Food Service | Q | Q | Q | Q | Q | Q | Q | Q | Q |
| Health Care | 11 | 6 | 2 | Q | 2 | 5.6 | 3.3 | 0.8 | Q | 1.3 |
| Inpatient | 9 | 5 | 2 | Q | 2 | 5.3 | 2.9 | 0.9 | Q | 1.4 |
| Outpatient | Q | Q | Q | Q | Q | Q | Q | Q | Q |
| Lodging | 35 | 25 | Q | (*) | 1 | 16.1 | 11.2 | Q | 0.2 | 0.3 |
| Retail (Other Than Mall) | Q | Q | Q | Q | Q | Q | Q | Q | Q |
| Office | 18 | 15 | Q | Q | 1 | 4.3 | 3.8 | Q | Q | 0.4 |
| Public Assembly | 29 | 28 | Q | (*) | Q | 30.7 | 29.7 | Q | (*) | Q |
| Public Order and Safety | 8 | 6 | Q | (*) | Q | Q | Q | Q | Q |
| Religious Worship | 18 | 18 | Q | (*) | Q | 39.8 | 39.3 | Q | (*) | Q |
| Service | Q | Q | Q | Q | Q | Q | Q | Q | Q |
| Warehouse and Storage | 9 | Q | Q | (*) | Q | 7.3 | 6.3 | Q | Q | 0.1 |
| Other | Q | Q | Q | Q | Q | Q | Q | Q | Q |
| Vacant | Q | Q | Q | Q | Q | Q | Q | Q | Q |

Year Constructed

| Before 1920 | 38 | 35 | Q | (*) | Q | 39.3 | 36.4 | Q | 0.2 | Q |
| 1920 to 1945 | 54 | 44 | 9 | Q | (*) | 27.2 | 22.4 | 4.6 | Q | 0.2 |
| 1946 to 1959 | 48 | 45 | Q | (*) | Q | 23.5 | 21.9 | Q | (*) | Q |
| 1960 to 1969 | Q | Q | Q | Q | Q | 21.7 | 20.0 | 0.7 | Q | 0.5 |
| 1970 to 1979 | 22 | 19 | 1 | Q | 2 | 10.2 | 8.7 | 0.6 | Q | 0.9 |
| 1980 to 1989 | 9 | 6 | 1 | Q | 2 | 3.0 | 2.1 | 0.2 | Q | 0.7 |
| 1990 to 1999 | 9 | 6 | Q | Q | 2 | 4.3 | 3.1 | Q | Q | 1.0 |
| 2000 to 2003 | Q | Q | Q | Q | Q | Q | Q | Q | Q |

Census Region and Division

| Northeast | 175 | 156 | 15 | Q | 4 | 28.8 | 25.6 | 2.4 | Q | 0.7 |
| New England | 69 | 64 | 4 | (*) | 1 | 44.1 | 40.8 | 2.8 | 0.1 | Q |
| Middle Atlantic | 106 | 91 | Q | 4 | 4 | 23.5 | 20.3 | 7 | Q | 0.8 |
| Midwest | 24 | Q | 1 | Q | 1 | 8.3 | 7.6 | 0.2 | Q | 0.5 |
| East North Central | Q | Q | Q | Q | Q | Q | Q | Q | Q |
| West North Central | Q | Q | Q | Q | Q | 14.4 | 12.9 | 0.5 | Q | 0.1 |
| South | 14 | 10 | Q | Q | 3 | 3.5 | 2.4 | Q | Q | 0.7 |
| South Atlantic | 13 | 10 | Q | Q | 3 | 4.9 | 3.6 | Q | Q | 0.9 |
| East South Central | 1 | (*) | (*) | (*) | (*) | 2.7 | 1.2 | (*) | 1.0 | 0.5 |
| West South Central | 1 | Q | Q | (*) | (*) | 0.5 | 0.1 | Q | (*) | 0.3 |
| West | 9 | Q | Q | Q | 1 | Q | Q | Q | Q |
| Mountain | Q | Q | Q | Q | Q | Q | Q | Q | Q |
| Pacific | 4 | 2 | Q | (*) | 1 | 2.7 | 1.4 | Q | (*) | 0.5 |
Table E9. Fuel Oil Consumption (Btu) and Energy Intensities by End Use for Non-Mall Buildings, 2003

<table>
<thead>
<tr>
<th></th>
<th>Total Fuel Oil Consumption (trillion Btu)</th>
<th>Fuel Oil Energy Intensity (thousand Btu/square foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
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</tr>
<tr>
<td>All Buildings*</td>
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<tr>
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<tr>
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<tr>
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<tr>
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<tr>
<td>Number of Workers (main shift)</td>
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<td>6 to 10</td>
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<td>Currently Unoccupied</td>
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Energy Information Administration
Table E9. Fuel Oil Consumption (Btu) and Energy Intensities by End Use for Non-Mall Buildings, 2003

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<thead>
<tr>
<th>Predominant Exterior Wall Material</th>
<th>Total Fuel Oil Consumption (trillion Btu)</th>
<th>Fuel Oil Energy Intensity (thousand Btu/square foot)</th>
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<tr>
<td>All Buildings*</td>
<td>222</td>
<td>194 17 Q 10</td>
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<tr>
<td></td>
<td></td>
<td>14.7 12.8 1.1 Q 0.6</td>
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<td>Predominant Roof Material</td>
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<td>17 Q Q Q</td>
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<td>181 13 Q 2</td>
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<td><strong>Water-Heating Energy Source</strong></td>
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<td><strong>Cooking Energy Source</strong></td>
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<td>Buildings with Cooling</td>
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<td>51 to 99</td>
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### Table E9. Fuel Oil Consumption (Btu) and Energy Intensities by End Use for Non-Mall Buildings, 2003

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<tr>
<th>Energy-Related Space Functions</th>
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<th>Fuel Oil Energy Intensity (thousand Btu/square foot)</th>
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<td></td>
<td>Total</td>
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<td>147</td>
</tr>
<tr>
<td>Office Equipment ................................</td>
<td>92</td>
<td>87</td>
</tr>
<tr>
<td>Annual Consumption (gallons)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,001 or Less ................................</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td>1,001 to 5,000 ................................</td>
<td>44</td>
<td>39</td>
</tr>
<tr>
<td>5,001 to 10,000 ................................</td>
<td>28</td>
<td>24</td>
</tr>
<tr>
<td>10,001 to 25,000 ................................</td>
<td>30</td>
<td>29</td>
</tr>
<tr>
<td>Over 25,000 ................................</td>
<td>106</td>
<td>92</td>
</tr>
</tbody>
</table>

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - http://www.eia.doe.gov/emeu/cbecs.

* Figures in this table do not include enclosed malls and strip malls. In the 1999 CBECS, total fuel oil consumption in malls was not statistically significant.

(\*)=Value rounds to zero in the units displayed.

Q=Data withheld because fewer than 20 buildings were sampled for any cell, or because the Relative Standard Error (RSE) was greater than 50 percent for a cell in the "Total" column.

Notes: ● Due to rounding, data may not sum to totals. ● HVAC = Heating, Ventilation, and Air Conditioning.