**Table 10.9 Number of Establishments with Capability to Switch Distillate Fuel Oil to Alternative Energy Sources, 2018:**

<table>
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<tr>
<th>Level: National Data; Row: NAICS Codes; Column: Energy Sources; Unit: Establishment Counts.</th>
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</thead>
</table>

<table>
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<th>NAICS Code(a)</th>
<th>Subsector and Industry</th>
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<th>Alternative Energy Sources(c)</th>
<th>Coal Coke and Breeze</th>
<th>Other(f)</th>
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<td>Total Consumed(d)</td>
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(a) The Bureau of the Census classifies establishments using the 2017 North American Industry Classification System (NAICS).
(b) These counts include only those establishments that reported this activity in 2018. Establishments for which only a portion of the total consumed fuel was reported as switchable contribute to the establishment counts in both the Switchable and Not Switchable columns. Therefore, the sum of these establishment counts may be greater than the corresponding establishment count of the total number of establishments consuming the fuel.
(c) Alternative Energy Sources consist of those energy sources that could have been substituted for distillate fuel oil during 2018. The quantities are expressed in thousands of barrels, and therefore represent the quantity of distillate fuel oil that could have been displaced by the given alternative type of energy.
(d) Total Consumed represents those quantities (Total Inputs) of distillate fuel oil that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.
(e) Electricity Receipts represents those quantities of electricity generated off the manufacturing establishment site and available at the site for consumption. It includes those quantities for which payment was made, quantities transferred in, quantities purchased and paid for by a central purchasing entity, and quantities for which payment was made but electricity generated onsite. Electricity Receipts has not been adjusted to account for any quantities that might have been resold or transferred out. The estimates include those quantities that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.
(f) Other includes all other types of energy not already identified that respondents indicated could have been consumed in place of distillate fuel oil.
* Estimate less than 0.5
D=Withheld to avoid disclosing data for individual establishments.
Q=Withheld because Relative Standard Error is greater than 50 percent.
NA=Not available.
Notes: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form F1A-R2, 2018 Manufacturing Energy Consumption Survey.

The Census Bureau has reviewed this data product for unauthorized disclosure of confidential information and has approved the disclosure avoidance practices applied (Approval ID: CBDRB-FY20-260).
### Table 10.9: Relative Standard Errors for Table 10.9; Unit: Percents

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<th>Distillate Fuel Oil(b)</th>
<th>Alternative Energy Sources(c)</th>
<th>Coal Coke and Breeze</th>
<th>Other(f)</th>
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<td>Total Consumed(d)</td>
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<td>Not Switchable</td>
<td>Electricity Receipts(e)</td>
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(a) The Bureau of the Census classifies establishments using the 2017 North American Industry Classification System (NAICS).
(b) These counts include only those establishments that reported this activity in 2018. Establishments for which only a portion of the total consumed fuel was reported as switchable contribute to the establishment counts in both the Switchable and Not Switchable columns. Therefore, the sum of these establishment counts may be greater than the corresponding establishment count of the total number of establishments consuming the fuel.
(c) Alternative Energy Sources consist of those energy sources that could have been substituted for distillate fuel oil during 2018. The quantities are expressed in thousands of barrels, and therefore represent the quantity of distillate fuel oil that could have been displaced by the given alternative type of energy.
(d) Total Consumed represents those quantities (Total Inputs) of distillate fuel oil that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.
(e) Electricity Receipts represents those quantities of electricity generated off the manufacturing establishment site and available at the site for consumption. It includes those quantities for which payment was made, quantities transferred in, quantities purchased and paid for by a central purchasing entity, and quantities for which payment was made in kind. It does not include electricity generated onsite. Electricity Receipts has not been adjusted to account for any quantities that might have been resold or transferred out. The estimates include those quantities that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.
(f) Other includes all other types of energy not already identified that respondents indicated could have been consumed in place of distillate fuel oil.

* Estimate less than 0.5.
D=Withheld because Relative Standard Error is greater than 50 percent.
X=Not defined because RSE corresponds to a data table value of zero.
NA=Not available.
Notes: Totals may not equal sum of components because of independent rounding.

The Census Bureau has reviewed this data product for unauthorized disclosure of confidential information and has approved the disclosure avoidance practices applied (Approval ID: CBDRB-FY20-260).