## Table 1.4
### Number of Establishments by First Use of Energy for All Purposes (Fuel and Nonfuel), 2014:

#### Level: National Data;

**Rose:** NAICS Codes; Column: Energy Sources and Shipments; Unit: Establishment Counts.

<table>
<thead>
<tr>
<th>NAICS Code(s)</th>
<th>Subsector and Industry</th>
<th>Any Energy Source(s)</th>
<th>Net Electricity(s)</th>
<th>Residual Fuel Oil</th>
<th>Distillate Fuel Oil(s)</th>
<th>Natural Gas(e)</th>
<th>HGl (excluding natural gasoline)(f)</th>
<th>Coal</th>
<th>Coke and Briquettes</th>
<th>Other(g)</th>
<th>Shipments of Energy Sources Produced Onsite(h)</th>
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</thead>
<tbody>
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<td><strong>Total United States</strong></td>
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</table>

- **311** Food...  
- **312** Dairy...  
- **313** Agriculture, Forestry, and Fisheries...  
- **314** Mining...  
- **315** Construction...  
- **316** Manufacturing...  
- **317** Utilities...  
- **321** Wholesale Trade...  
- **322** Transportation and Warehousing...  
- **323** Information...  
- **331** Professional, Scientific, and Technical Services...  
- **332** Management of Companies and Enterprises...  
- **333** Administrative and Support Service Activities...  
- **334** Educational Services...  
- **335** Health Care and Social Assistance...  
- **336** Arts, Entertainment, and Recreation...  
- **337** Accommodation and Food Services...  
- **338** Support Activities for Business Services...  
- **339** Administrative and Support Service Activities...  
- **341** Manufacturing...  
- **343** Wholesale Trade...  
- **344** Warehousing and Storage...  
- **345** Logistics Services...  
- **346** Transportation...  
- **353** Finance and Insurance...  
- **354** Real Estate and Rental andLeasing...  
- **361** Personal and Household Services...  
- **362** Public Administration...  

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1. Released: February 2018  
2. Next MECS will be fielded in 2019.
<table>
<thead>
<tr>
<th>Energy Source</th>
<th>Total</th>
<th>'Any Energy Source'</th>
<th>W</th>
<th>8,289</th>
<th>2,777</th>
<th>0</th>
<th>480</th>
<th>0</th>
<th>175,107</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miscellaneous</td>
<td>175,107</td>
<td>174,860</td>
<td>743</td>
<td>21,974</td>
<td>117,853</td>
<td>63,655</td>
<td>549</td>
<td>129</td>
<td>22,572</td>
</tr>
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</tbody>
</table>

Notes: Totals may not equal sum of components because of independent rounding. The derived estimates presented in this table are for the first use (formerly primary consumption) of energy for heat and power and as feedstocks or raw material inputs. First use is defined as the consumption of the energy that was originally produced offsite or was produced onsite from input materials not classified as energy. Examples of the latter are hydrogen produced from the electrolysis of brine; the output of captive (onsite) mines or wells; wood chips, bark, and wood waste from wood purchased as a raw material input; and waste materials, such as wastepaper and packing materials. First use excludes quantities of energy that are produced from other energy inputs and, therefore, avoids double counting.


(a) The Bureau of the Census classifies establishments using the 2012 North American Industry Classification System (NAICS).
(b) ‘Any Energy Source’ represents the non-duplicative total of establishments identified with any of the listed energy sources. This count includes only those establishments that reported this activity in 2014.
(c) ‘Net Electricity’ is obtained by summing purchases, transfers in, and generation from noncombustible renewable resources, minus quantities sold and transferred out. It does not include electricity inputs from onsite cogeneration or generation from combustible fuels because that energy has already been included as generating fuel (for example, coal).
(d) ‘Distillate Fuel Oil’ includes Nos. 1, 2, and 4 fuel oils and Nos. 1, 2, and 4 diesel fuels.
(e) ‘Natural Gas’ includes natural gas obtained from utilities, local distribution companies, and any other supplier(s), such as independent gas producers, gas brokers, marketers, and any marketing subsidiaries of utilities.
(f) Hydrocarbon Gas Liquids (HGL) include ethane, ethylene, propane, propylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw Natural Gas Liquids (NGL).
(g) ‘Other’ includes net steam (the sum of purchases, generation from renewables, and net transfers), and other energy that respondents indicated was used to produce heat and power or as feedstock/raw material inputs.
(h) ‘Shipments of Energy Sources Produced Onsite’ are those shipments produced or transformed onsite from the nonfuel use of other energy sources. For example, at an establishment that processes coal to make coke for later use, the entire quantity of coal is counted as first use. Any onsite consumption of coke is not counted as first use because it would duplicate the coal use. If some of the coke is then sold to another establishment, then that second establishment will consider this coke to be a shipment of an offsite-produced energy source. Hence, the second establishment will count this coke as its first use, thereby resulting in double counting. In order to eliminate the double counting, the energy equivalent of the coke shipment must be subtracted from first use.

* Estimate less than 0.5.
W=Withheld to avoid disclosing data for individual establishments.
Q=Withheld because Relative Standard Error is greater than 50 percent.
NA=Not available.

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<td>1 31 32 33 34 35 36</td>
<td>Total United States</td>
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