Table A11. Petroleum and other liquids supply and disposition  
(million barrels per day, unless otherwise noted)

<table>
<thead>
<tr>
<th>Supply and disposition</th>
<th>Reference case</th>
<th>Annual growth 2013-2040 (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2013</td>
</tr>
<tr>
<td>Crude oil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Domestic crude production</td>
<td>6.50</td>
<td>7.44</td>
</tr>
<tr>
<td>Alaska</td>
<td>0.53</td>
<td>0.52</td>
</tr>
<tr>
<td>Lower 48 states</td>
<td>5.98</td>
<td>6.92</td>
</tr>
<tr>
<td>Net imports</td>
<td>8.46</td>
<td>7.60</td>
</tr>
<tr>
<td>Gross imports</td>
<td>8.53</td>
<td>7.73</td>
</tr>
<tr>
<td>Exports</td>
<td>0.07</td>
<td>0.13</td>
</tr>
<tr>
<td>Other crude supply</td>
<td>0.04</td>
<td>0.27</td>
</tr>
<tr>
<td>Total crude supply</td>
<td>15.00</td>
<td>15.30</td>
</tr>
<tr>
<td>Net product imports</td>
<td>-1.05</td>
<td>-1.37</td>
</tr>
<tr>
<td>Gross refined product imports</td>
<td>0.82</td>
<td>0.82</td>
</tr>
<tr>
<td>Unfinished oil imports</td>
<td>0.60</td>
<td>0.66</td>
</tr>
<tr>
<td>Blending component imports</td>
<td>0.62</td>
<td>0.60</td>
</tr>
<tr>
<td>Exports</td>
<td>3.08</td>
<td>3.43</td>
</tr>
<tr>
<td>Refinery processing gain</td>
<td>1.06</td>
<td>1.09</td>
</tr>
<tr>
<td>Product stock withdrawal</td>
<td>-0.07</td>
<td>0.11</td>
</tr>
<tr>
<td>Natural gas plant liquids</td>
<td>2.41</td>
<td>2.61</td>
</tr>
<tr>
<td>Supply from renewable sources</td>
<td>0.88</td>
<td>0.93</td>
</tr>
<tr>
<td>Ethanol</td>
<td>0.82</td>
<td>0.83</td>
</tr>
<tr>
<td>Domestic production</td>
<td>0.84</td>
<td>0.85</td>
</tr>
<tr>
<td>Net imports</td>
<td>0.04</td>
<td>0.27</td>
</tr>
<tr>
<td>Stock withdrawal</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Biodiesel</td>
<td>0.06</td>
<td>0.10</td>
</tr>
<tr>
<td>Domestic production</td>
<td>0.06</td>
<td>0.09</td>
</tr>
<tr>
<td>Net imports</td>
<td>-0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>Stock withdrawal</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Other biomass-derived liquids</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Domestic production</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Net imports</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Stock withdrawal</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Liquids from gas</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Liquids from coal</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Other</td>
<td>0.19</td>
<td>0.21</td>
</tr>
<tr>
<td>Total primary supply</td>
<td>18.43</td>
<td>18.87</td>
</tr>
</tbody>
</table>

Product supplied

by fuel

Liquefied petroleum gases and other | 2.30 | 2.50 | 2.91 | 3.19 | 3.30 | 3.27 | 3.25 | 1.0% |
Motor gasoline | 8.69 | 8.85 | 8.49 | 7.89 | 7.41 | 7.16 | 7.05 | -0.8% |
of which: E85 | 0.01 | 0.01 | 0.02 | 0.08 | 0.13 | 0.16 | 0.19 | 9.9% |
Jet fuel | 1.40 | 1.43 | 1.55 | 1.64 | 1.75 | 1.82 | 1.87 | 1.0% |
Distillate fuel oil | 3.74 | 3.83 | 4.26 | 4.31 | 4.34 | 4.38 | 4.38 | 0.5% |
of which: Diesel | 3.46 | 3.56 | 3.94 | 4.02 | 4.09 | 4.15 | 4.17 | 0.6% |
Residual fuel oil | 0.37 | 0.32 | 0.27 | 0.28 | 0.28 | 0.28 | 0.28 | -0.4% |
Other | 1.97 | 2.04 | 2.18 | 2.30 | 2.33 | 2.37 | 2.43 | 0.7% |

by sector

Residential and commercial | 0.82 | 0.86 | 0.76 | 0.71 | 0.67 | 0.64 | 0.61 | -1.3% |
Industrial | 4.49 | 4.69 | 5.50 | 5.90 | 6.04 | 6.04 | 6.09 | 1.0% |
Transportation | 13.04 | 13.36 | 13.46 | 13.08 | 12.79 | 12.71 | 12.66 | -0.2% |
Electric power | 0.10 | 0.12 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | -1.4% |
Unspecified sector | 0.02 | -0.12 | -0.15 | -0.16 | -0.17 | -0.17 | -0.17 | - |

Total product supplied | 18.47 | 18.96 | 19.65 | 19.61 | 19.41 | 19.29 | 19.27 | 0.1% |

Discrepancy | -0.03 | -0.10 | -0.03 | -0.02 | -0.03 | -0.03 | -0.03 | -
Table A11. Petroleum and other liquids supply and disposition (continued)
(million barrels per day, unless otherwise noted)

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<thead>
<tr>
<th>Supply and disposition</th>
<th>Reference case</th>
<th>Annual growth 2013-2040 (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2013</td>
</tr>
<tr>
<td>Domestic refinery distillation capacity</td>
<td>17.4</td>
<td>17.8</td>
</tr>
<tr>
<td>Capacity utilization rate (percent)</td>
<td>88.7</td>
<td>88.3</td>
</tr>
<tr>
<td>Net import share of product supplied (percent)</td>
<td>40.1</td>
<td>33.0</td>
</tr>
<tr>
<td>Net expenditures for imported crude oil and petroleum products (billion 2013 dollars)</td>
<td>345</td>
<td>308</td>
</tr>
</tbody>
</table>

1Includes lease condensate.
2Strategic petroleum reserve stock additions plus unaccounted for crude oil and crude oil stock withdrawals.
3Includes other hydrocarbons and alcohols.
4The volumetric amount by which total output is greater than input due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.
5Includes pyrolysis oils, biomass-derived Fischer-Tropsch liquids, biobutanol, and renewable feedstocks used for the on-site production of diesel and gasoline.
6Includes domestic sources of other blending components, other hydrocarbons, and others.
7Total crude supply, net product imports, refinery processing gain, product stock withdrawal, natural gas plant liquids, supply from renewable sources, liquids from gas, liquids from coal, and other supply.
8Includes ethane, natural gasoline, and refinery olefins.
9Includes ethanol and ethers blended into gasoline.
10Includes other hydrocarbons and alcohols.
11Includes other supply.
12Includes pyrolysis oils, biomass-derived Fischer-Tropsch liquids, biobutanol, and renewable feedstocks used for the on-site production of diesel and gasoline.
13Includes ethane, natural gasoline, and refinery olefins.
14Includes ethanol and ethers blended into gasoline.
15Includes other hydrocarbons and alcohols.
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18Includes ethane, natural gasoline, and refinery olefins.
19Includes ethanol and ethers blended into gasoline.
20E85 refers to a blend of 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable). To address cold starting issues, the percentage of ethanol varies seasonally. The annual average ethanol content of 74 percent is used for this forecast.
21Includes only kerosene type.
22Includes distillate fuel oil from petroleum and biomass feedstocks.
23Includes kerosene, aviation gasoline, petrochemical feedstocks, lubricants, waxes, asphalt, road oil, still gas, special naphthas, petroleum coke, crude oil product supplied, methanol, and miscellaneous petroleum products.
24Includes energy for combined heat and power plants that have a non-regulatory status, and small on-site generating systems.
25Includes consumption of energy by electricity-only and combined heat and power plants that have a regulatory status.
26Represents consumption unattributed to the sectors above.
27Includes consumption unattributed to the sectors above.
28End-of-year operable capacity.
29Rate is calculated by dividing the gross annual input to atmospheric crude oil distillation units by their operable refining capacity in barrels per calendar day.
30Includes other hydrocarbons and alcohols.
31Includes other supply.
32Includes pyrolysis oils, biomass-derived Fischer-Tropsch liquids, biobutanol, and renewable feedstocks used for the on-site production of diesel and gasoline.
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