

**Table SF01. U.S. Motor Gasoline Summer Outlook**

Energy Information Administration/Short-Term Energy Outlook -- August 2011

	2010			2011			Year-over-year Change (percent)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
<b>Nominal Prices</b> (dollars per gallon)									
WTI Crude Oil (Spot) <sup>a</sup>	<b>1.85</b>	<b>1.81</b>	<b>1.83</b>	<i>2.43</i>	<i>2.19</i>	<i>2.31</i>	<i>31.4</i>	<i>21.1</i>	<i>26.3</i>
Imported Crude Oil Price <sup>b</sup>	<b>1.77</b>	<b>1.75</b>	<b>1.76</b>	<i>2.58</i>	<i>2.34</i>	<i>2.46</i>	<i>45.7</i>	<i>34.1</i>	<i>39.7</i>
U.S. Refiner Average Crude Oil Cost	<b>1.79</b>	<b>1.76</b>	<b>1.78</b>	<i>2.57</i>	<i>2.34</i>	<i>2.46</i>	<i>43.5</i>	<i>32.8</i>	<i>38.1</i>
Wholesale Gasoline Price <sup>c</sup>	<b>2.18</b>	<b>2.10</b>	<b>2.14</b>	<i>3.11</i>	<i>2.91</i>	<i>3.01</i>	<i>42.7</i>	<i>38.9</i>	<i>40.8</i>
Wholesale Diesel Fuel Price <sup>c</sup>	<b>2.20</b>	<b>2.15</b>	<b>2.17</b>	<i>3.17</i>	<i>3.00</i>	<i>3.08</i>	<i>44.0</i>	<i>39.5</i>	<i>41.8</i>
Regular Gasoline Retail Price <sup>d</sup>	<b>2.81</b>	<b>2.72</b>	<b>2.76</b>	<i>3.79</i>	<i>3.58</i>	<i>3.68</i>	<i>35.3</i>	<i>31.4</i>	<i>33.3</i>
Diesel Fuel Retail Price <sup>d</sup>	<b>3.03</b>	<b>2.94</b>	<b>2.98</b>	<i>4.02</i>	<i>3.85</i>	<i>3.93</i>	<i>32.7</i>	<i>31.0</i>	<i>31.9</i>
<b>Gasoline Consumption/Supply</b> (million barrels per day)									
Total Consumption	<b>9.193</b>	<b>9.224</b>	<b>9.209</b>	<i>8.916</i>	<i>9.121</i>	<i>9.019</i>	<i>-3.0</i>	<i>-1.1</i>	<i>-2.1</i>
Total Refinery and Blender Output <sup>e</sup>	<b>7.607</b>	<b>7.692</b>	<b>7.650</b>	<i>7.516</i>	<i>7.730</i>	<i>7.624</i>	<i>-1.2</i>	<i>0.5</i>	<i>-0.3</i>
Fuel Ethanol Blending	<b>0.849</b>	<b>0.855</b>	<b>0.852</b>	<i>0.848</i>	<i>0.837</i>	<i>0.842</i>	<i>-0.2</i>	<i>-2.2</i>	<i>-1.2</i>
Total Stock Withdrawal <sup>f</sup>	<b>0.104</b>	<b>-0.040</b>	<b>0.032</b>	<i>0.026</i>	<i>-0.009</i>	<i>0.008</i>			
Net Imports <sup>f</sup>	<b>0.633</b>	<b>0.716</b>	<b>0.675</b>	<i>0.526</i>	<i>0.564</i>	<i>0.545</i>	<i>-17.0</i>	<i>-21.3</i>	<i>-19.3</i>
Refinery Utilization (percent)	<b>89.2</b>	<b>88.9</b>	<b>89.1</b>	<i>85.4</i>	<i>88.0</i>	<i>86.7</i>			
<b>Gasoline Stocks, Including Blending Components</b> (million barrels)									
Beginning	<b>225.0</b>	<b>215.6</b>	<b>225.0</b>	<i>214.9</i>	<i>212.5</i>	<i>214.9</i>			
Ending	<b>215.6</b>	<b>219.3</b>	<b>219.3</b>	<i>212.5</i>	<i>213.4</i>	<i>213.4</i>			
<b>Economic Indicators</b> (annualized billion 2000 dollars)									
Real GDP	<b>13,195</b>	<b>13,279</b>	<b>13,237</b>	<i>13,508</i>	<i>13,618</i>	<i>13,563</i>	<i>2.4</i>	<i>2.6</i>	<i>2.5</i>
Real Income	<b>10,252</b>	<b>10,277</b>	<b>10,264</b>	<i>10,332</i>	<i>10,390</i>	<i>10,361</i>	<i>0.8</i>	<i>1.1</i>	<i>0.9</i>

<sup>a</sup> Spot Price of West Texas Intermediate (WTI) crude oil.<sup>b</sup> Cost of imported crude oil to U.S. refiners.<sup>c</sup> Price product sold by refiners to resellers.<sup>d</sup> Average pump price including taxes.<sup>e</sup> Refinery and blender net production plus finished motor gasoline adjustment.<sup>f</sup> Total stock withdrawal and net imports includes both finished gasoline and gasoline blend components.

GDP = gross domestic product.

Notes: Minor discrepancies with other Energy Information Administration (EIA) published historical data are due to rounding. Historical data are printed in bold. Forecasts are in italic. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: latest data available from: EIA *Petroleum Supply Monthly*, DOE/EIA-0109; Monthly Energy Review, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis (GDP and income); Reuters News Service (WTI crude oil spotprice). Macroeconomic projections are based on IHS Global Insight Macroeconomic Forecast Model.

**Table 1. U.S. Energy Markets Summary**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Energy Supply</b>															
Crude Oil Production (a) (million barrels per day) .....	<b>5.49</b>	<b>5.40</b>	<b>5.46</b>	<b>5.54</b>	<b>5.57</b>	<i>5.60</i>	<i>5.46</i>	<i>5.64</i>	<i>5.69</i>	<i>5.67</i>	<i>5.62</i>	<i>5.64</i>	<b>5.47</b>	<i>5.57</i>	<i>5.65</i>
Dry Natural Gas Production (billion cubic feet per day) .....	<b>57.93</b>	<b>58.56</b>	<b>59.28</b>	<b>60.66</b>	<b>61.05</b>	<i>63.01</i>	<i>63.06</i>	<i>63.13</i>	<i>63.15</i>	<i>62.96</i>	<i>62.96</i>	<i>63.41</i>	<b>59.12</b>	<i>62.57</i>	<i>63.12</i>
Coal Production (million short tons) .....	<b>265</b>	<b>265</b>	<b>278</b>	<b>277</b>	<b>274</b>	<i>258</i>	<i>263</i>	<i>272</i>	<i>276</i>	<i>257</i>	<i>269</i>	<i>268</i>	<b>1,085</b>	<i>1,067</i>	<i>1,070</i>
<b>Energy Consumption</b>															
Liquid Fuels (million barrels per day) .....	<b>18.87</b>	<b>19.15</b>	<b>19.47</b>	<b>19.23</b>	<b>19.09</b>	<i>18.67</i>	<i>19.18</i>	<i>19.17</i>	<i>19.16</i>	<i>19.07</i>	<i>19.33</i>	<i>19.24</i>	<b>19.18</b>	<i>19.03</i>	<i>19.20</i>
Natural Gas (billion cubic feet per day) .....	<b>83.41</b>	<b>54.42</b>	<b>57.93</b>	<b>68.99</b>	<b>83.87</b>	<i>56.07</i>	<i>58.58</i>	<i>71.10</i>	<i>83.85</i>	<i>56.03</i>	<i>59.53</i>	<i>71.96</i>	<b>66.13</b>	<i>67.35</i>	<i>67.83</i>
Coal (b) (million short tons) .....	<b>265</b>	<b>247</b>	<b>286</b>	<b>250</b>	<b>254</b>	<i>239</i>	<i>276</i>	<i>255</i>	<i>267</i>	<i>232</i>	<i>272</i>	<i>250</i>	<b>1,048</b>	<i>1,025</i>	<i>1,022</i>
Electricity (billion kilowatt hours per day) .....	<b>10.61</b>	<b>10.02</b>	<b>12.01</b>	<b>9.92</b>	<b>10.60</b>	<i>10.13</i>	<i>11.98</i>	<i>10.06</i>	<i>10.78</i>	<i>10.23</i>	<i>12.01</i>	<i>10.23</i>	<b>10.64</b>	<i>10.70</i>	<i>10.82</i>
Renewables (c) (quadrillion Btu) .....	<b>1.77</b>	<b>1.95</b>	<b>1.80</b>	<b>1.84</b>	<b>2.04</b>	<i>2.30</i>	<i>2.05</i>	<i>1.91</i>	<i>2.05</i>	<i>2.20</i>	<i>2.00</i>	<i>2.02</i>	<b>7.36</b>	<i>8.30</i>	<i>8.26</i>
Total Energy Consumption (d) (quadrillion Btu) .....	<b>25.75</b>	<b>22.97</b>	<b>24.63</b>	<b>25.08</b>	<b>26.02</b>	<i>23.38</i>	<i>24.62</i>	<i>24.95</i>	<i>26.44</i>	<i>23.30</i>	<i>24.65</i>	<i>25.14</i>	<b>98.43</b>	<i>98.98</i>	<i>99.53</i>
<b>Energy Prices</b>															
Crude Oil (e) (dollars per barrel) .....	<b>75.89</b>	<b>75.34</b>	<b>74.06</b>	<b>81.69</b>	<b>93.98</b>	<i>108.10</i>	<i>98.36</i>	<i>101.00</i>	<i>105.00</i>	<i>106.00</i>	<i>108.00</i>	<i>109.00</i>	<b>76.72</b>	<i>100.40</i>	<i>107.01</i>
Natural Gas Wellhead (dollars per thousand cubic feet) .....	<b>4.79</b>	<b>4.07</b>	<b>4.11</b>	<b>3.67</b>	<b>4.06</b>	<i>4.10</i>	<i>4.04</i>	<i>3.91</i>	<i>4.01</i>	<i>3.87</i>	<i>4.03</i>	<i>4.46</i>	<b>4.15</b>	<i>4.03</i>	<i>4.09</i>
Coal (dollars per million Btu) .....	<b>2.26</b>	<b>2.26</b>	<b>2.28</b>	<b>2.25</b>	<b>2.35</b>	<i>2.42</i>	<i>2.40</i>	<i>2.34</i>	<i>2.41</i>	<i>2.39</i>	<i>2.36</i>	<i>2.32</i>	<b>2.26</b>	<i>2.38</i>	<i>2.37</i>
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2005 dollars - SAAR) .....	<b>13,139</b>	<b>13,195</b>	<b>13,279</b>	<b>13,381</b>	<b>13,444</b>	<i>13,508</i>	<i>13,618</i>	<i>13,713</i>	<i>13,793</i>	<i>13,865</i>	<i>13,952</i>	<i>14,059</i>	<b>13,248</b>	<i>13,571</i>	<i>13,917</i>
Percent change from prior year .....	<b>2.4</b>	<b>3.0</b>	<b>3.2</b>	<b>2.8</b>	<b>2.3</b>	<i>2.4</i>	<i>2.6</i>	<i>2.5</i>	<i>2.6</i>	<i>2.6</i>	<i>2.4</i>	<i>2.5</i>	<b>2.9</b>	<i>2.4</i>	<i>2.6</i>
GDP Implicit Price Deflator (Index, 2005=100) .....	<b>110.0</b>	<b>110.5</b>	<b>111.1</b>	<b>111.2</b>	<b>111.7</b>	<i>112.5</i>	<i>113.1</i>	<i>113.2</i>	<i>113.6</i>	<i>113.8</i>	<i>114.3</i>	<i>114.8</i>	<b>110.7</b>	<i>112.6</i>	<i>114.1</i>
Percent change from prior year .....	<b>0.5</b>	<b>0.8</b>	<b>1.2</b>	<b>1.3</b>	<b>1.6</b>	<i>1.9</i>	<i>1.8</i>	<i>1.9</i>	<i>1.7</i>	<i>1.1</i>	<i>1.1</i>	<i>1.4</i>	<b>1.0</b>	<i>1.8</i>	<i>1.3</i>
Real Disposable Personal Income (billion chained 2005 dollars - SAAR) .....	<b>10,113</b>	<b>10,252</b>	<b>10,277</b>	<b>10,305</b>	<b>10,328</b>	<i>10,332</i>	<i>10,390</i>	<i>10,450</i>	<i>10,410</i>	<i>10,478</i>	<i>10,506</i>	<i>10,542</i>	<b>10,237</b>	<i>10,375</i>	<i>10,484</i>
Percent change from prior year .....	<b>0.7</b>	<b>0.6</b>	<b>2.0</b>	<b>2.2</b>	<b>2.1</b>	<i>0.8</i>	<i>1.1</i>	<i>1.4</i>	<i>0.8</i>	<i>1.4</i>	<i>1.1</i>	<i>0.9</i>	<b>1.4</b>	<i>1.4</i>	<i>1.0</i>
Manufacturing Production Index (Index, 2007=100) .....	<b>85.0</b>	<b>86.9</b>	<b>88.1</b>	<b>89.0</b>	<b>90.5</b>	<i>90.8</i>	<i>92.5</i>	<i>93.6</i>	<i>94.7</i>	<i>95.3</i>	<i>96.3</i>	<i>97.1</i>	<b>87.3</b>	<i>91.8</i>	<i>95.9</i>
Percent change from prior year .....	<b>2.2</b>	<b>7.5</b>	<b>7.2</b>	<b>6.6</b>	<b>6.4</b>	<i>4.5</i>	<i>4.9</i>	<i>5.2</i>	<i>4.6</i>	<i>4.9</i>	<i>4.2</i>	<i>3.8</i>	<b>5.8</b>	<i>5.3</i>	<i>4.4</i>
<b>Weather</b>															
U.S. Heating Degree-Days .....	<b>2,311</b>	<b>422</b>	<b>62</b>	<b>1,665</b>	<b>2,285</b>	<i>517</i>	<i>92</i>	<i>1,626</i>	<i>2,247</i>	<i>539</i>	<i>99</i>	<i>1,614</i>	<b>4,460</b>	<i>4,520</i>	<i>4,499</i>
U.S. Cooling Degree-Days .....	<b>12</b>	<b>445</b>	<b>930</b>	<b>68</b>	<b>33</b>	<i>432</i>	<i>864</i>	<i>77</i>	<i>36</i>	<i>345</i>	<i>777</i>	<i>82</i>	<b>1,455</b>	<i>1,406</i>	<i>1,240</i>

- = no data available

Prices are not adjusted for inflation.

(a) Includes lease condensate.

(b) Total consumption includes Independent Power Producer (IPP) consumption.

(c) Renewable energy includes minor components of non-marketed renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy.

EIA does not estimate or project end-use consumption of non-marketed renewable energy.

(d) The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations of gross energy consumption in EIA's Monthly Energy Review (MER).

Consequently, the historical data may not precisely match those published in the MER or the Annual Energy Review (AER).

(e) Refers to the refiner average acquisition cost (RAC) of crude oil.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109;

*Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208; *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130;

*Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; and *International Petroleum Monthly*, DOE/EIA-0520.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model. Macroeconomic projections are based on Global Insight Model of the U.S. Economy.

Weather projections from National Oceanic and Atmospheric Administration.

**Table 2. U.S. Energy Prices**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Crude Oil</b> (dollars per barrel)															
West Texas Intermediate Spot Average .....	<b>78.64</b>	<b>77.79</b>	<b>76.05</b>	<b>85.10</b>	<b>93.50</b>	<i>102.22</i>	<i>92.10</i>	<i>95.00</i>	<i>99.00</i>	<i>100.00</i>	<i>102.00</i>	<i>103.00</i>	<b>79.40</b>	<i>95.71</i>	<i>101.00</i>
Imported Average .....	<b>75.28</b>	<b>74.32</b>	<b>73.32</b>	<b>81.03</b>	<b>94.23</b>	<i>108.30</i>	<i>98.30</i>	<i>100.95</i>	<i>105.00</i>	<i>106.00</i>	<i>108.00</i>	<i>109.00</i>	<b>75.87</b>	<i>100.46</i>	<i>107.00</i>
Refiner Average Acquisition Cost .....	<b>75.89</b>	<b>75.34</b>	<b>74.06</b>	<b>81.69</b>	<b>93.98</b>	<i>108.10</i>	<i>98.36</i>	<i>101.00</i>	<i>105.00</i>	<i>106.00</i>	<i>108.00</i>	<i>109.00</i>	<b>76.72</b>	<i>100.40</i>	<i>107.01</i>
<b>Liquid Fuels</b> (cents per gallon)															
<b>Refiner Prices for Resale</b>															
Gasoline .....	<b>211</b>	<b>218</b>	<b>210</b>	<b>227</b>	<b>267</b>	<i>311</i>	<i>291</i>	<i>279</i>	<i>289</i>	<i>302</i>	<i>303</i>	<i>294</i>	<b>217</b>	<i>287</i>	<i>297</i>
Diesel Fuel .....	<b>209</b>	<b>220</b>	<b>215</b>	<b>240</b>	<b>286</b>	<i>317</i>	<i>300</i>	<i>300</i>	<i>303</i>	<i>307</i>	<i>313</i>	<i>315</i>	<b>221</b>	<i>301</i>	<i>310</i>
Heating Oil .....	<b>205</b>	<b>212</b>	<b>204</b>	<b>234</b>	<b>275</b>	<i>309</i>	<i>293</i>	<i>299</i>	<i>303</i>	<i>304</i>	<i>308</i>	<i>314</i>	<b>215</b>	<i>291</i>	<i>307</i>
<b>Refiner Prices to End Users</b>															
Jet Fuel .....	<b>210</b>	<b>219</b>	<b>214</b>	<b>238</b>	<b>287</b>	<i>321</i>	<i>299</i>	<i>300</i>	<i>305</i>	<i>305</i>	<i>311</i>	<i>315</i>	<b>220</b>	<i>302</i>	<i>309</i>
No. 6 Residual Fuel Oil (a) .....	<b>172</b>	<b>170</b>	<b>166</b>	<b>182</b>	<b>218</b>	<i>244</i>	<i>231</i>	<i>234</i>	<i>239</i>	<i>240</i>	<i>244</i>	<i>250</i>	<b>172</b>	<i>231</i>	<i>243</i>
<b>Retail Prices Including Taxes</b>															
Gasoline Regular Grade (b) .....	<b>271</b>	<b>281</b>	<b>272</b>	<b>288</b>	<b>329</b>	<i>379</i>	<i>358</i>	<i>344</i>	<i>354</i>	<i>369</i>	<i>371</i>	<i>360</i>	<b>278</b>	<i>353</i>	<i>364</i>
Gasoline All Grades (b) .....	<b>277</b>	<b>286</b>	<b>277</b>	<b>294</b>	<b>335</b>	<i>385</i>	<i>363</i>	<i>350</i>	<i>360</i>	<i>374</i>	<i>377</i>	<i>366</i>	<b>283</b>	<i>358</i>	<i>369</i>
On-highway Diesel Fuel .....	<b>285</b>	<b>303</b>	<b>294</b>	<b>315</b>	<b>363</b>	<i>402</i>	<i>385</i>	<i>384</i>	<i>391</i>	<i>395</i>	<i>397</i>	<i>401</i>	<b>299</b>	<i>383</i>	<i>396</i>
Heating Oil .....	<b>292</b>	<b>292</b>	<b>282</b>	<b>310</b>	<b>359</b>	<i>393</i>	<i>381</i>	<i>390</i>	<i>402</i>	<i>401</i>	<i>401</i>	<i>411</i>	<b>297</b>	<i>374</i>	<i>405</i>
<b>Natural Gas</b>															
Average Wellhead (dollars per thousand cubic feet) .....	<b>4.79</b>	<b>4.07</b>	<b>4.11</b>	<b>3.67</b>	<b>4.06</b>	<i>4.10</i>	<i>4.04</i>	<i>3.91</i>	<i>4.01</i>	<i>3.87</i>	<i>4.03</i>	<i>4.46</i>	<b>4.15</b>	<i>4.03</i>	<i>4.09</i>
Henry Hub Spot (dollars per thousand cubic feet) .....	<b>5.30</b>	<b>4.45</b>	<b>4.41</b>	<b>3.91</b>	<b>4.31</b>	<i>4.50</i>	<i>4.33</i>	<i>4.31</i>	<i>4.48</i>	<i>4.31</i>	<i>4.46</i>	<i>4.93</i>	<b>4.52</b>	<i>4.36</i>	<i>4.55</i>
Henry Hub Spot (dollars per Million Btu) .....	<b>5.15</b>	<b>4.32</b>	<b>4.28</b>	<b>3.80</b>	<b>4.18</b>	<i>4.37</i>	<i>4.20</i>	<i>4.19</i>	<i>4.35</i>	<i>4.19</i>	<i>4.33</i>	<i>4.79</i>	<b>4.39</b>	<i>4.24</i>	<i>4.41</i>
<b>End-Use Prices</b> (dollars per thousand cubic feet)															
Industrial Sector .....	<b>6.51</b>	<b>4.98</b>	<b>5.07</b>	<b>4.89</b>	<b>5.41</b>	<i>5.21</i>	<i>5.40</i>	<i>5.67</i>	<i>5.89</i>	<i>5.31</i>	<i>5.42</i>	<i>6.10</i>	<b>5.40</b>	<i>5.43</i>	<i>5.70</i>
Commercial Sector .....	<b>9.30</b>	<b>9.25</b>	<b>9.63</b>	<b>8.66</b>	<b>8.74</b>	<i>9.16</i>	<i>9.81</i>	<i>9.66</i>	<i>9.41</i>	<i>9.46</i>	<i>9.96</i>	<i>10.08</i>	<b>9.14</b>	<i>9.22</i>	<i>9.69</i>
Residential Sector .....	<b>10.59</b>	<b>12.54</b>	<b>15.47</b>	<b>10.56</b>	<b>9.97</b>	<i>11.91</i>	<i>16.09</i>	<i>11.77</i>	<i>10.79</i>	<i>12.45</i>	<i>16.44</i>	<i>12.44</i>	<b>11.18</b>	<i>11.22</i>	<i>11.93</i>
<b>Electricity</b>															
<b>Power Generation Fuel Costs</b> (dollars per million Btu)															
Coal .....	<b>2.26</b>	<b>2.26</b>	<b>2.28</b>	<b>2.25</b>	<b>2.35</b>	<i>2.42</i>	<i>2.40</i>	<i>2.34</i>	<i>2.41</i>	<i>2.39</i>	<i>2.36</i>	<i>2.32</i>	<b>2.26</b>	<i>2.38</i>	<i>2.37</i>
Natural Gas .....	<b>6.06</b>	<b>4.89</b>	<b>4.88</b>	<b>4.69</b>	<b>5.05</b>	<i>4.92</i>	<i>4.98</i>	<i>4.97</i>	<i>5.17</i>	<i>4.93</i>	<i>5.04</i>	<i>5.52</i>	<b>5.08</b>	<i>4.98</i>	<i>5.15</i>
Residual Fuel Oil (c) .....	<b>12.10</b>	<b>12.36</b>	<b>12.36</b>	<b>14.19</b>	<b>15.88</b>	<i>18.42</i>	<i>18.06</i>	<i>17.79</i>	<i>18.37</i>	<i>18.73</i>	<i>18.91</i>	<i>19.08</i>	<b>12.63</b>	<i>17.70</i>	<i>18.78</i>
Distillate Fuel Oil .....	<b>15.84</b>	<b>16.48</b>	<b>16.18</b>	<b>17.94</b>	<b>20.99</b>	<i>23.64</i>	<i>22.95</i>	<i>22.93</i>	<i>23.26</i>	<i>23.31</i>	<i>23.74</i>	<i>24.12</i>	<b>16.60</b>	<i>22.60</i>	<i>23.63</i>
<b>End-Use Prices</b> (cents per kilowatthour)															
Industrial Sector .....	<b>6.53</b>	<b>6.75</b>	<b>7.17</b>	<b>6.67</b>	<b>6.68</b>	<i>6.85</i>	<i>7.41</i>	<i>6.84</i>	<i>6.70</i>	<i>6.87</i>	<i>7.33</i>	<i>6.85</i>	<b>6.79</b>	<i>6.95</i>	<i>6.94</i>
Commercial Sector .....	<b>9.87</b>	<b>10.30</b>	<b>10.71</b>	<b>10.06</b>	<b>10.01</b>	<i>10.40</i>	<i>10.88</i>	<i>10.31</i>	<i>10.20</i>	<i>10.58</i>	<i>11.09</i>	<i>10.41</i>	<b>10.26</b>	<i>10.42</i>	<i>10.59</i>
Residential Sector .....	<b>10.88</b>	<b>11.90</b>	<b>12.02</b>	<b>11.50</b>	<b>11.24</b>	<i>12.03</i>	<i>12.34</i>	<i>11.71</i>	<i>11.26</i>	<i>12.21</i>	<i>12.51</i>	<i>11.89</i>	<b>11.58</b>	<i>11.85</i>	<i>11.97</i>

- = no data available

Prices are not adjusted for inflation.

(a) Average for all sulfur contents.

(b) Average self-service cash price.

(c) Includes fuel oils No. 4, No. 5, No. 6, and topped crude.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Prices exclude taxes unless otherwise noted

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380;

*Weekly Petroleum Status Report*, DOE/EIA-0208; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; and *Monthly Energy Review*, DOE/EIA-0035.

 Natural gas Henry Hub and WTI crude oil spot prices from Reuter's News Service (<http://www.reuters.com>).

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 3a. International Crude Oil and Liquid Fuels Supply, Consumption, and Inventories**  
Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Supply (million barrels per day) (a)</b>															
OECD .....	<b>21.56</b>	<b>21.33</b>	<b>21.04</b>	<b>21.74</b>	<b>21.40</b>	<i>21.55</i>	<i>21.42</i>	<i>21.55</i>	<i>21.82</i>	<i>21.74</i>	<i>21.50</i>	<i>21.57</i>	<b>21.42</b>	<i>21.48</i>	<i>21.66</i>
U.S. (50 States) .....	<b>9.58</b>	<b>9.58</b>	<b>9.70</b>	<b>9.89</b>	<b>9.77</b>	<i>9.89</i>	<i>9.77</i>	<i>9.89</i>	<i>9.88</i>	<i>9.95</i>	<i>9.91</i>	<i>9.89</i>	<b>9.69</b>	<i>9.83</i>	<i>9.91</i>
Canada .....	<b>3.37</b>	<b>3.47</b>	<b>3.49</b>	<b>3.64</b>	<b>3.58</b>	<i>3.60</i>	<i>3.62</i>	<i>3.70</i>	<i>3.80</i>	<i>3.82</i>	<i>3.86</i>	<i>3.89</i>	<b>3.49</b>	<i>3.62</i>	<i>3.84</i>
Mexico .....	<b>3.02</b>	<b>2.99</b>	<b>2.97</b>	<b>2.95</b>	<b>2.99</b>	<i>2.99</i>	<i>2.91</i>	<i>2.85</i>	<i>2.93</i>	<i>2.91</i>	<i>2.89</i>	<i>2.88</i>	<b>2.98</b>	<i>2.93</i>	<i>2.90</i>
North Sea (b) .....	<b>4.08</b>	<b>3.74</b>	<b>3.36</b>	<b>3.76</b>	<b>3.60</b>	<i>3.56</i>	<i>3.60</i>	<i>3.63</i>	<i>3.71</i>	<i>3.56</i>	<i>3.33</i>	<i>3.43</i>	<b>3.73</b>	<i>3.60</i>	<i>3.51</i>
Other OECD .....	<b>1.51</b>	<b>1.55</b>	<b>1.53</b>	<b>1.50</b>	<b>1.46</b>	<i>1.50</i>	<i>1.53</i>	<i>1.48</i>	<i>1.50</i>	<i>1.49</i>	<i>1.51</i>	<i>1.48</i>	<b>1.52</b>	<i>1.49</i>	<i>1.50</i>
Non-OECD .....	<b>64.55</b>	<b>65.33</b>	<b>66.22</b>	<b>65.94</b>	<b>65.98</b>	<i>65.78</i>	<i>66.87</i>	<i>66.24</i>	<i>67.36</i>	<i>67.69</i>	<i>67.83</i>	<i>68.12</i>	<b>65.51</b>	<i>66.22</i>	<i>67.75</i>
OPEC .....	<b>34.51</b>	<b>35.02</b>	<b>35.71</b>	<b>35.35</b>	<b>35.32</b>	<i>35.08</i>	<i>35.82</i>	<i>35.46</i>	<i>36.03</i>	<i>36.16</i>	<i>36.39</i>	<i>36.73</i>	<b>35.15</b>	<i>35.42</i>	<i>36.33</i>
Crude Oil Portion .....	<b>29.40</b>	<b>29.65</b>	<b>30.15</b>	<b>29.85</b>	<b>29.78</b>	<i>29.22</i>	<i>29.70</i>	<i>29.35</i>	<i>29.78</i>	<i>29.86</i>	<i>30.04</i>	<i>30.36</i>	<b>29.77</b>	<i>29.51</i>	<i>30.01</i>
Other Liquids .....	<b>5.11</b>	<b>5.37</b>	<b>5.57</b>	<b>5.49</b>	<b>5.54</b>	<i>5.86</i>	<i>6.12</i>	<i>6.11</i>	<i>6.25</i>	<i>6.30</i>	<i>6.35</i>	<i>6.37</i>	<b>5.39</b>	<i>5.91</i>	<i>6.32</i>
Former Soviet Union .....	<b>13.11</b>	<b>13.15</b>	<b>13.18</b>	<b>13.23</b>	<b>13.28</b>	<i>13.32</i>	<i>13.52</i>	<i>13.37</i>	<i>13.61</i>	<i>13.52</i>	<i>13.37</i>	<i>13.23</i>	<b>13.17</b>	<i>13.37</i>	<i>13.43</i>
China .....	<b>4.16</b>	<b>4.23</b>	<b>4.31</b>	<b>4.39</b>	<b>4.36</b>	<i>4.42</i>	<i>4.46</i>	<i>4.45</i>	<i>4.51</i>	<i>4.56</i>	<i>4.57</i>	<i>4.58</i>	<b>4.27</b>	<i>4.42</i>	<i>4.55</i>
Other Non-OECD .....	<b>12.78</b>	<b>12.92</b>	<b>13.01</b>	<b>12.97</b>	<b>13.02</b>	<i>12.96</i>	<i>13.08</i>	<i>12.95</i>	<i>13.22</i>	<i>13.45</i>	<i>13.50</i>	<i>13.58</i>	<b>12.92</b>	<i>13.00</i>	<i>13.44</i>
Total World Supply .....	<b>86.11</b>	<b>86.66</b>	<b>87.26</b>	<b>87.68</b>	<b>87.38</b>	<i>87.33</i>	<i>88.29</i>	<i>87.79</i>	<i>89.18</i>	<i>89.42</i>	<i>89.33</i>	<i>89.69</i>	<b>86.93</b>	<i>87.70</i>	<i>89.41</i>
Non-OPEC Supply .....	<b>51.60</b>	<b>51.64</b>	<b>51.55</b>	<b>52.33</b>	<b>52.06</b>	<i>52.25</i>	<i>52.48</i>	<i>52.32</i>	<i>53.15</i>	<i>53.27</i>	<i>52.94</i>	<i>52.96</i>	<b>51.78</b>	<i>52.28</i>	<i>53.08</i>
<b>Consumption (million barrels per day) (c)</b>															
OECD .....	<b>45.90</b>	<b>45.28</b>	<b>46.60</b>	<b>46.70</b>	<b>46.14</b>	<i>44.45</i>	<i>46.05</i>	<i>46.73</i>	<i>46.66</i>	<i>44.97</i>	<i>45.75</i>	<i>46.41</i>	<b>46.12</b>	<i>45.84</i>	<i>45.95</i>
U.S. (50 States) .....	<b>18.87</b>	<b>19.15</b>	<b>19.47</b>	<b>19.23</b>	<b>19.09</b>	<i>18.67</i>	<i>19.17</i>	<i>19.14</i>	<i>19.15</i>	<i>19.06</i>	<i>19.33</i>	<i>19.23</i>	<b>19.18</b>	<i>19.02</i>	<i>19.19</i>
U.S. Territories .....	<b>0.27</b>	<b>0.27</b>	<b>0.27</b>	<b>0.27</b>	<b>0.27</b>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<b>0.27</b>	<i>0.27</i>	<i>0.27</i>
Canada .....	<b>2.15</b>	<b>2.17</b>	<b>2.26</b>	<b>2.25</b>	<b>2.23</b>	<i>2.14</i>	<i>2.28</i>	<i>2.27</i>	<i>2.26</i>	<i>2.17</i>	<i>2.28</i>	<i>2.27</i>	<b>2.21</b>	<i>2.23</i>	<i>2.25</i>
Europe .....	<b>14.31</b>	<b>14.25</b>	<b>14.92</b>	<b>14.82</b>	<b>14.18</b>	<i>14.08</i>	<i>14.65</i>	<i>14.77</i>	<i>14.36</i>	<i>14.01</i>	<i>14.47</i>	<i>14.59</i>	<b>14.58</b>	<i>14.42</i>	<i>14.36</i>
Japan .....	<b>4.82</b>	<b>4.07</b>	<b>4.36</b>	<b>4.57</b>	<b>4.86</b>	<i>3.91</i>	<i>4.33</i>	<i>4.65</i>	<i>4.93</i>	<i>4.00</i>	<i>4.03</i>	<i>4.40</i>	<b>4.45</b>	<i>4.43</i>	<i>4.34</i>
Other OECD .....	<b>5.48</b>	<b>5.37</b>	<b>5.32</b>	<b>5.57</b>	<b>5.52</b>	<i>5.37</i>	<i>5.35</i>	<i>5.63</i>	<i>5.69</i>	<i>5.46</i>	<i>5.37</i>	<i>5.65</i>	<b>5.43</b>	<i>5.47</i>	<i>5.54</i>
Non-OECD .....	<b>39.63</b>	<b>41.14</b>	<b>40.92</b>	<b>41.08</b>	<b>41.30</b>	<i>42.68</i>	<i>42.88</i>	<i>42.53</i>	<i>43.05</i>	<i>44.08</i>	<i>44.32</i>	<i>44.03</i>	<b>40.70</b>	<i>42.35</i>	<i>43.87</i>
Former Soviet Union .....	<b>4.32</b>	<b>4.34</b>	<b>4.49</b>	<b>4.45</b>	<b>4.42</b>	<i>4.47</i>	<i>4.62</i>	<i>4.58</i>	<i>4.50</i>	<i>4.55</i>	<i>4.71</i>	<i>4.67</i>	<b>4.40</b>	<i>4.52</i>	<i>4.61</i>
Europe .....	<b>0.79</b>	<b>0.77</b>	<b>0.83</b>	<b>0.83</b>	<b>0.78</b>	<i>0.76</i>	<i>0.81</i>	<i>0.81</i>	<i>0.79</i>	<i>0.77</i>	<i>0.82</i>	<i>0.82</i>	<b>0.80</b>	<i>0.79</i>	<i>0.80</i>
China .....	<b>8.88</b>	<b>9.31</b>	<b>8.89</b>	<b>9.60</b>	<b>9.65</b>	<i>10.11</i>	<i>10.02</i>	<i>10.21</i>	<i>10.32</i>	<i>10.58</i>	<i>10.64</i>	<i>10.84</i>	<b>9.17</b>	<i>10.00</i>	<i>10.60</i>
Other Asia .....	<b>9.81</b>	<b>9.93</b>	<b>9.47</b>	<b>9.69</b>	<b>10.18</b>	<i>10.20</i>	<i>9.74</i>	<i>9.97</i>	<i>10.40</i>	<i>10.42</i>	<i>9.95</i>	<i>10.18</i>	<b>9.72</b>	<i>10.02</i>	<i>10.24</i>
Other Non-OECD .....	<b>15.83</b>	<b>16.79</b>	<b>17.25</b>	<b>16.52</b>	<b>16.27</b>	<i>17.13</i>	<i>17.69</i>	<i>16.96</i>	<i>17.03</i>	<i>17.75</i>	<i>18.20</i>	<i>17.52</i>	<b>16.60</b>	<i>17.02</i>	<i>17.63</i>
Total World Consumption .....	<b>85.52</b>	<b>86.42</b>	<b>87.52</b>	<b>87.79</b>	<b>87.44</b>	<i>87.12</i>	<i>88.93</i>	<i>89.26</i>	<i>89.71</i>	<i>89.06</i>	<i>90.07</i>	<i>90.45</i>	<b>86.82</b>	<i>88.19</i>	<i>89.83</i>
<b>Inventory Net Withdrawals (million barrels per day)</b>															
U.S. (50 States) .....	<b>-0.12</b>	<b>-0.60</b>	<b>-0.21</b>	<b>0.73</b>	<b>0.27</b>	<i>-0.31</i>	<i>-0.16</i>	<i>0.65</i>	<i>0.11</i>	<i>-0.39</i>	<i>-0.07</i>	<i>0.56</i>	<b>-0.05</b>	<i>0.11</i>	<i>0.05</i>
Other OECD .....	<b>-0.16</b>	<b>-0.40</b>	<b>0.27</b>	<b>0.29</b>	<b>0.00</b>	<i>-0.19</i>	<i>0.31</i>	<i>0.33</i>	<i>0.17</i>	<i>0.01</i>	<i>0.31</i>	<i>0.07</i>	<b>0.00</b>	<i>0.11</i>	<i>0.14</i>
Other Stock Draws and Balance .....	<b>-0.31</b>	<b>0.76</b>	<b>0.21</b>	<b>-0.91</b>	<b>-0.22</b>	<i>0.29</i>	<i>0.49</i>	<i>0.50</i>	<i>0.26</i>	<i>0.01</i>	<i>0.51</i>	<i>0.12</i>	<b>-0.06</b>	<i>0.27</i>	<i>0.23</i>
Total Stock Draw .....	<b>-0.58</b>	<b>-0.24</b>	<b>0.26</b>	<b>0.11</b>	<b>0.06</b>	<i>-0.21</i>	<i>0.64</i>	<i>1.47</i>	<i>0.53</i>	<i>-0.36</i>	<i>0.74</i>	<i>0.76</i>	<b>-0.11</b>	<i>0.50</i>	<i>0.42</i>
<b>End-of-period Inventories (million barrels)</b>															
U.S. Commercial Inventory .....	<b>1,060</b>	<b>1,115</b>	<b>1,135</b>	<b>1,068</b>	<b>1,043</b>	<i>1,071</i>	<i>1,122</i>	<i>1,063</i>	<i>1,053</i>	<i>1,088</i>	<i>1,095</i>	<i>1,043</i>	<b>1,068</b>	<i>1,063</i>	<i>1,043</i>
OECD Commercial Inventory .....	<b>2,656</b>	<b>2,747</b>	<b>2,743</b>	<b>2,649</b>	<b>2,624</b>	<i>2,670</i>	<i>2,693</i>	<i>2,603</i>	<i>2,578</i>	<i>2,612</i>	<i>2,591</i>	<i>2,532</i>	<b>2,649</b>	<i>2,603</i>	<i>2,532</i>

- = no data available

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

OPEC = Organization of Petroleum Exporting Countries: Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, Venezuela.

Former Soviet Union = Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

(a) Supply includes production of crude oil (including lease condensates), natural gas plant liquids, biofuels, other liquids, and refinery processing gains.

(b) Includes offshore supply from Denmark, Germany, the Netherlands, Norway, and the United Kingdom.

(c) Consumption of petroleum by the OECD countries is synonymous with "petroleum product supplied," defined in the glossary of the EIA *Petroleum Supply Monthly*, DOE/EIA-0109.

Consumption of petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

**Historical data:** Latest data available from Energy Information Administration international energy statistics; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 3b. Non-OPEC Crude Oil and Liquid Fuels Supply (million barrels per day)**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>North America</b> .....	<b>15.97</b>	<b>16.04</b>	<b>16.16</b>	<b>16.48</b>	<b>16.34</b>	<i>16.48</i>	<i>16.30</i>	<i>16.44</i>	<i>16.61</i>	<i>16.68</i>	<i>16.66</i>	<i>16.66</i>	<b>16.16</b>	<i>16.39</i>	<i>16.65</i>
Canada .....	<b>3.37</b>	<b>3.47</b>	<b>3.49</b>	<b>3.64</b>	<b>3.58</b>	<i>3.60</i>	<i>3.62</i>	<i>3.70</i>	<i>3.80</i>	<i>3.82</i>	<i>3.86</i>	<i>3.89</i>	<b>3.49</b>	<i>3.62</i>	<i>3.84</i>
Mexico .....	<b>3.02</b>	<b>2.99</b>	<b>2.97</b>	<b>2.95</b>	<b>2.99</b>	<i>2.99</i>	<i>2.91</i>	<i>2.85</i>	<i>2.93</i>	<i>2.91</i>	<i>2.89</i>	<i>2.88</i>	<b>2.98</b>	<i>2.93</i>	<i>2.90</i>
United States .....	<b>9.58</b>	<b>9.58</b>	<b>9.70</b>	<b>9.89</b>	<b>9.77</b>	<i>9.89</i>	<i>9.77</i>	<i>9.89</i>	<i>9.88</i>	<i>9.95</i>	<i>9.91</i>	<i>9.89</i>	<b>9.69</b>	<i>9.83</i>	<i>9.91</i>
<b>Central and South America</b> .....	<b>4.72</b>	<b>4.80</b>	<b>4.81</b>	<b>4.83</b>	<b>4.90</b>	<i>5.05</i>	<i>5.09</i>	<i>5.04</i>	<i>5.12</i>	<i>5.25</i>	<i>5.29</i>	<i>5.32</i>	<b>4.79</b>	<i>5.02</i>	<i>5.24</i>
Argentina .....	<b>0.80</b>	<b>0.79</b>	<b>0.79</b>	<b>0.75</b>	<b>0.76</b>	<i>0.76</i>	<i>0.77</i>	<i>0.75</i>	<i>0.76</i>	<i>0.76</i>	<i>0.76</i>	<i>0.75</i>	<b>0.78</b>	<i>0.76</i>	<i>0.76</i>
Brazil .....	<b>2.68</b>	<b>2.75</b>	<b>2.75</b>	<b>2.80</b>	<b>2.82</b>	<i>2.90</i>	<i>2.90</i>	<i>2.86</i>	<i>2.89</i>	<i>3.02</i>	<i>3.02</i>	<i>3.04</i>	<b>2.74</b>	<i>2.87</i>	<i>2.99</i>
Colombia .....	<b>0.77</b>	<b>0.79</b>	<b>0.80</b>	<b>0.83</b>	<b>0.88</b>	<i>0.94</i>	<i>0.96</i>	<i>0.97</i>	<i>1.00</i>	<i>1.02</i>	<i>1.04</i>	<i>1.06</i>	<b>0.80</b>	<i>0.94</i>	<i>1.03</i>
Other Central and S. America .....	<b>0.47</b>	<b>0.46</b>	<b>0.46</b>	<b>0.45</b>	<b>0.45</b>	<i>0.45</i>	<i>0.46</i>	<i>0.45</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<b>0.46</b>	<i>0.45</i>	<i>0.46</i>
<b>Europe</b> .....	<b>4.92</b>	<b>4.60</b>	<b>4.24</b>	<b>4.64</b>	<b>4.51</b>	<i>4.43</i>	<i>4.45</i>	<i>4.46</i>	<i>4.56</i>	<i>4.40</i>	<i>4.18</i>	<i>4.27</i>	<b>4.60</b>	<i>4.46</i>	<i>4.35</i>
Norway .....	<b>2.32</b>	<b>2.11</b>	<b>1.93</b>	<b>2.18</b>	<b>2.10</b>	<i>2.07</i>	<i>2.17</i>	<i>2.06</i>	<i>2.14</i>	<i>2.12</i>	<i>1.98</i>	<i>2.03</i>	<b>2.13</b>	<i>2.10</i>	<i>2.07</i>
United Kingdom (offshore) .....	<b>1.46</b>	<b>1.35</b>	<b>1.18</b>	<b>1.30</b>	<b>1.24</b>	<i>1.22</i>	<i>1.16</i>	<i>1.30</i>	<i>1.31</i>	<i>1.19</i>	<i>1.11</i>	<i>1.15</i>	<b>1.32</b>	<i>1.23</i>	<i>1.19</i>
Other North Sea .....	<b>0.30</b>	<b>0.29</b>	<b>0.25</b>	<b>0.28</b>	<b>0.26</b>	<i>0.28</i>	<i>0.27</i>	<i>0.26</i>	<i>0.26</i>	<i>0.25</i>	<i>0.25</i>	<i>0.24</i>	<b>0.28</b>	<i>0.27</i>	<i>0.25</i>
<b>Former Soviet Union (FSU)</b> .....	<b>13.11</b>	<b>13.15</b>	<b>13.18</b>	<b>13.23</b>	<b>13.28</b>	<i>13.32</i>	<i>13.52</i>	<i>13.37</i>	<i>13.61</i>	<i>13.52</i>	<i>13.37</i>	<i>13.23</i>	<b>13.17</b>	<i>13.37</i>	<i>13.43</i>
Azerbaijan .....	<b>1.00</b>	<b>1.05</b>	<b>1.05</b>	<b>1.06</b>	<b>1.00</b>	<i>1.00</i>	<i>1.21</i>	<i>1.17</i>	<i>1.19</i>	<i>1.19</i>	<i>1.14</i>	<i>1.09</i>	<b>1.04</b>	<i>1.10</i>	<i>1.15</i>
Kazakhstan .....	<b>1.61</b>	<b>1.57</b>	<b>1.61</b>	<b>1.66</b>	<b>1.67</b>	<i>1.67</i>	<i>1.72</i>	<i>1.72</i>	<i>1.79</i>	<i>1.81</i>	<i>1.82</i>	<i>1.83</i>	<b>1.61</b>	<i>1.70</i>	<i>1.81</i>
Russia .....	<b>10.10</b>	<b>10.14</b>	<b>10.14</b>	<b>10.13</b>	<b>10.22</b>	<i>10.25</i>	<i>10.19</i>	<i>10.09</i>	<i>10.23</i>	<i>10.14</i>	<i>10.03</i>	<i>9.93</i>	<b>10.13</b>	<i>10.19</i>	<i>10.08</i>
Turkmenistan .....	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>	<b>0.21</b>	<b>0.21</b>	<i>0.21</i>	<i>0.21</i>	<i>0.21</i>	<i>0.21</i>	<i>0.21</i>	<i>0.21</i>	<i>0.22</i>	<b>0.20</b>	<i>0.21</i>	<i>0.21</i>
Other FSU .....	<b>0.41</b>	<b>0.39</b>	<b>0.38</b>	<b>0.39</b>	<b>0.39</b>	<i>0.39</i>	<i>0.39</i>	<i>0.39</i>	<i>0.39</i>	<i>0.39</i>	<i>0.38</i>	<i>0.38</i>	<b>0.39</b>	<i>0.39</i>	<i>0.38</i>
<b>Middle East</b> .....	<b>1.59</b>	<b>1.58</b>	<b>1.57</b>	<b>1.58</b>	<b>1.56</b>	<i>1.40</i>	<i>1.37</i>	<i>1.36</i>	<i>1.43</i>	<i>1.54</i>	<i>1.54</i>	<i>1.53</i>	<b>1.58</b>	<i>1.42</i>	<i>1.51</i>
Oman .....	<b>0.86</b>	<b>0.86</b>	<b>0.87</b>	<b>0.88</b>	<b>0.89</b>	<i>0.87</i>	<i>0.87</i>	<i>0.86</i>	<i>0.88</i>	<i>0.88</i>	<i>0.88</i>	<i>0.88</i>	<b>0.87</b>	<i>0.87</i>	<i>0.88</i>
Syria .....	<b>0.40</b>	<b>0.40</b>	<b>0.40</b>	<b>0.40</b>	<b>0.38</b>	<i>0.39</i>	<i>0.38</i>	<i>0.38</i>	<i>0.38</i>	<i>0.38</i>	<i>0.37</i>	<i>0.37</i>	<b>0.40</b>	<i>0.38</i>	<i>0.37</i>
Yemen .....	<b>0.27</b>	<b>0.26</b>	<b>0.25</b>	<b>0.25</b>	<b>0.24</b>	<i>0.09</i>	<i>0.07</i>	<i>0.07</i>	<i>0.11</i>	<i>0.23</i>	<i>0.24</i>	<i>0.24</i>	<b>0.26</b>	<i>0.12</i>	<i>0.20</i>
<b>Asia and Oceania</b> .....	<b>8.68</b>	<b>8.86</b>	<b>9.02</b>	<b>9.02</b>	<b>8.90</b>	<i>9.03</i>	<i>9.18</i>	<i>9.11</i>	<i>9.25</i>	<i>9.30</i>	<i>9.34</i>	<i>9.37</i>	<b>8.90</b>	<i>9.05</i>	<i>9.32</i>
Australia .....	<b>0.56</b>	<b>0.58</b>	<b>0.55</b>	<b>0.53</b>	<b>0.46</b>	<i>0.54</i>	<i>0.59</i>	<i>0.55</i>	<i>0.55</i>	<i>0.55</i>	<i>0.56</i>	<i>0.53</i>	<b>0.55</b>	<i>0.53</i>	<i>0.55</i>
China .....	<b>4.16</b>	<b>4.23</b>	<b>4.31</b>	<b>4.39</b>	<b>4.36</b>	<i>4.42</i>	<i>4.46</i>	<i>4.45</i>	<i>4.51</i>	<i>4.56</i>	<i>4.57</i>	<i>4.58</i>	<b>4.27</b>	<i>4.42</i>	<i>4.55</i>
India .....	<b>0.91</b>	<b>0.92</b>	<b>0.98</b>	<b>1.00</b>	<b>1.00</b>	<i>1.00</i>	<i>1.00</i>	<i>0.98</i>	<i>1.01</i>	<i>1.00</i>	<i>1.00</i>	<i>1.01</i>	<b>0.95</b>	<i>1.00</i>	<i>1.01</i>
Indonesia .....	<b>1.02</b>	<b>1.04</b>	<b>1.04</b>	<b>1.00</b>	<b>1.00</b>	<i>1.00</i>	<i>1.03</i>	<i>1.02</i>	<i>1.03</i>	<i>1.03</i>	<i>1.03</i>	<i>1.03</i>	<b>1.03</b>	<i>1.01</i>	<i>1.03</i>
Malaysia .....	<b>0.68</b>	<b>0.67</b>	<b>0.65</b>	<b>0.66</b>	<b>0.66</b>	<i>0.63</i>	<i>0.67</i>	<i>0.64</i>	<i>0.65</i>	<i>0.63</i>	<i>0.63</i>	<i>0.65</i>	<b>0.67</b>	<i>0.65</i>	<i>0.64</i>
Vietnam .....	<b>0.35</b>	<b>0.36</b>	<b>0.39</b>	<b>0.36</b>	<b>0.36</b>	<i>0.37</i>	<i>0.41</i>	<i>0.42</i>	<i>0.45</i>	<i>0.48</i>	<i>0.50</i>	<i>0.52</i>	<b>0.36</b>	<i>0.39</i>	<i>0.49</i>
<b>Africa</b> .....	<b>2.61</b>	<b>2.60</b>	<b>2.57</b>	<b>2.55</b>	<b>2.56</b>	<i>2.54</i>	<i>2.58</i>	<i>2.55</i>	<i>2.58</i>	<i>2.58</i>	<i>2.57</i>	<i>2.58</i>	<b>2.58</b>	<i>2.56</i>	<i>2.58</i>
Egypt .....	<b>0.66</b>	<b>0.66</b>	<b>0.66</b>	<b>0.66</b>	<b>0.66</b>	<i>0.68</i>	<i>0.69</i>	<i>0.68</i>	<i>0.70</i>	<i>0.70</i>	<i>0.70</i>	<i>0.70</i>	<b>0.66</b>	<i>0.68</i>	<i>0.70</i>
Equatorial Guinea .....	<b>0.33</b>	<b>0.33</b>	<b>0.32</b>	<b>0.31</b>	<b>0.31</b>	<i>0.31</i>	<i>0.30</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<b>0.32</b>	<i>0.30</i>	<i>0.29</i>
Gabon .....	<b>0.23</b>	<b>0.23</b>	<b>0.23</b>	<b>0.22</b>	<b>0.22</b>	<i>0.20</i>	<i>0.22</i>	<i>0.21</i>	<i>0.21</i>	<i>0.21</i>	<i>0.20</i>	<i>0.20</i>	<b>0.23</b>	<i>0.21</i>	<i>0.21</i>
Sudan .....	<b>0.51</b>	<b>0.51</b>	<b>0.51</b>	<b>0.51</b>	<b>0.49</b>	<i>0.47</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<b>0.51</b>	<i>0.47</i>	<i>0.46</i>
<b>Total non-OPEC liquids</b> .....	<b>51.60</b>	<b>51.64</b>	<b>51.55</b>	<b>52.33</b>	<b>52.06</b>	<i>52.25</i>	<i>52.48</i>	<i>52.32</i>	<i>53.15</i>	<i>53.27</i>	<i>52.94</i>	<i>52.96</i>	<b>51.78</b>	<i>52.28</i>	<i>53.08</i>
<b>OPEC non-crude liquids</b> .....	<b>5.11</b>	<b>5.37</b>	<b>5.57</b>	<b>5.49</b>	<b>5.54</b>	<i>5.86</i>	<i>6.12</i>	<i>6.11</i>	<i>6.25</i>	<i>6.30</i>	<i>6.35</i>	<i>6.37</i>	<b>5.39</b>	<i>5.91</i>	<i>6.32</i>
<b>Non-OPEC + OPEC non-crude</b> .....	<b>56.71</b>	<b>57.01</b>	<b>57.11</b>	<b>57.82</b>	<b>57.60</b>	<i>58.10</i>	<i>58.60</i>	<i>58.43</i>	<i>59.40</i>	<i>59.56</i>	<i>59.29</i>	<i>59.33</i>	<b>57.17</b>	<i>58.19</i>	<i>59.40</i>

- = no data available

Former Soviet Union = Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

Sudan production represents total production from both north and south.

OPEC = Organization of Petroleum Exporting Countries: Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, Venezuela.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Supply includes production of crude oil (including lease condensates), natural gas plant liquids, biofuels, other liquids, and refinery processing gains.

Not all countries are shown in each region and sum of reported country volumes may not equal regional volumes.

**Historical data:** Latest data available from Energy Information Administration international energy statistics; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 3c. OPEC Crude Oil (excluding condensates) Supply (million barrels per day)**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Crude Oil</b>															
Algeria .....	1.35	1.30	1.27	1.27	1.27	1.27	-	-	-	-	-	-	1.30	-	-
Angola .....	1.97	1.94	1.79	1.70	1.70	1.60	-	-	-	-	-	-	1.85	-	-
Ecuador .....	0.47	0.48	0.49	0.50	0.50	0.49	-	-	-	-	-	-	0.49	-	-
Iran .....	3.80	3.80	3.70	3.70	3.70	3.70	-	-	-	-	-	-	3.75	-	-
Iraq .....	2.42	2.37	2.32	2.40	2.53	2.53	-	-	-	-	-	-	2.37	-	-
Kuwait .....	2.30	2.23	2.30	2.30	2.33	2.50	-	-	-	-	-	-	2.28	-	-
Libya .....	1.65	1.65	1.65	1.65	1.09	0.20	-	-	-	-	1.09	-	1.65	-	-
Nigeria .....	2.03	1.95	2.08	2.12	2.13	2.15	-	-	-	-	-	-	2.05	-	-
Qatar .....	0.84	0.85	0.85	0.85	0.85	0.85	-	-	-	-	-	-	0.85	-	-
Saudi Arabia .....	8.20	8.70	9.30	8.90	9.03	9.13	-	-	-	-	-	-	8.78	-	-
United Arab Emirates .....	2.30	2.30	2.30	2.30	2.43	2.60	-	-	-	-	-	-	2.30	-	-
Venezuela .....	2.07	2.09	2.10	2.17	2.20	2.20	-	-	-	-	-	-	2.11	-	-
OPEC Total .....	29.40	29.65	30.15	29.85	29.78	29.22	29.70	29.35	29.78	29.86	30.04	30.36	29.77	29.51	30.01
<b>Other Liquids</b> .....	5.11	5.37	5.57	5.49	5.54	5.86	6.12	6.11	6.25	6.30	6.35	6.37	5.39	5.91	6.32
<b>Total OPEC Supply</b> .....	34.51	35.02	35.71	35.35	35.32	35.08	35.82	35.46	36.03	36.16	36.39	36.73	35.15	35.42	36.33
<b>Crude Oil Production Capacity</b>															
Algeria .....	1.35	1.30	1.27	1.27	1.27	1.27	-	-	-	-	-	-	1.30	-	-
Angola .....	1.97	1.94	1.79	1.70	1.70	1.60	-	-	-	-	-	-	1.85	-	-
Ecuador .....	0.47	0.48	0.49	0.50	0.50	0.49	-	-	-	-	-	-	0.49	-	-
Iran .....	3.80	3.80	3.70	3.70	3.70	3.70	-	-	-	-	-	-	3.75	-	-
Iraq .....	2.42	2.37	2.32	2.40	2.53	2.53	-	-	-	-	-	-	2.37	-	-
Kuwait .....	2.60	2.60	2.60	2.60	2.62	2.64	-	-	-	-	-	-	2.60	-	-
Libya .....	1.65	1.65	1.65	1.65	1.09	0.20	-	-	-	-	-	-	1.65	-	-
Nigeria .....	2.03	1.95	2.08	2.12	2.13	2.15	-	-	-	-	-	-	2.05	-	-
Qatar .....	0.85	0.85	0.85	0.85	0.85	0.85	-	-	-	-	-	-	0.85	-	-
Saudi Arabia .....	12.00	12.25	12.25	12.25	12.25	12.25	-	-	-	-	-	-	12.19	-	-
United Arab Emirates .....	2.60	2.60	2.60	2.60	2.66	2.66	-	-	-	-	-	-	2.60	-	-
Venezuela .....	2.07	2.09	2.10	2.17	2.20	2.20	-	-	-	-	-	-	2.11	-	-
OPEC Total .....	33.69	33.85	33.70	33.81	33.48	32.54	32.64	32.80	33.23	33.31	33.49	33.67	33.76	32.86	33.42
<b>Surplus Crude Oil Production Capacity</b>															
Algeria .....	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Angola .....	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Ecuador .....	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Iran .....	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Iraq .....	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Kuwait .....	0.30	0.37	0.30	0.30	0.29	0.14	-	-	-	-	-	-	0.32	-	-
Libya .....	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Nigeria .....	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Qatar .....	0.01	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Saudi Arabia .....	3.80	3.55	2.95	3.35	3.22	3.12	-	-	-	-	-	-	3.41	-	-
United Arab Emirates .....	0.30	0.30	0.30	0.30	0.23	0.06	-	-	-	-	-	-	0.30	-	-
Venezuela .....	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
OPEC Total .....	4.29	4.19	3.55	3.95	3.70	3.32	2.95	3.45	3.45	3.45	3.45	3.31	3.99	3.35	3.41

- = no data available

OPEC = Organization of Petroleum Exporting Countries: Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, Venezuela.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.**Historical data:** Latest data available from Energy Information Administration international energy statistics; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 3d. World Liquid Fuels Consumption (million barrels per day)**  
Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				2010	2011	2012
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
<b>North America</b> .....	<b>23.10</b>	<b>23.43</b>	<b>23.79</b>	<b>23.55</b>	<b>23.35</b>	<i>23.00</i>	<i>23.61</i>	<i>23.58</i>	<i>23.60</i>	<i>23.46</i>	<i>23.78</i>	<i>23.69</i>	<b>23.47</b>	<i>23.39</i>	<i>23.63</i>
Canada .....	<b>2.15</b>	<b>2.17</b>	<b>2.26</b>	<b>2.25</b>	<b>2.23</b>	<i>2.14</i>	<i>2.28</i>	<i>2.27</i>	<i>2.26</i>	<i>2.17</i>	<i>2.28</i>	<i>2.27</i>	<b>2.21</b>	<i>2.23</i>	<i>2.25</i>
Mexico .....	<b>2.07</b>	<b>2.10</b>	<b>2.05</b>	<b>2.07</b>	<b>2.03</b>	<i>2.18</i>	<i>2.15</i>	<i>2.16</i>	<i>2.18</i>	<i>2.22</i>	<i>2.16</i>	<i>2.17</i>	<b>2.07</b>	<i>2.13</i>	<i>2.18</i>
United States .....	<b>18.87</b>	<b>19.15</b>	<b>19.47</b>	<b>19.23</b>	<b>19.09</b>	<i>18.67</i>	<i>19.17</i>	<i>19.14</i>	<i>19.15</i>	<i>19.06</i>	<i>19.33</i>	<i>19.23</i>	<b>19.18</b>	<i>19.02</i>	<i>19.19</i>
<b>Central and South America</b> .....	<b>6.15</b>	<b>6.40</b>	<b>6.39</b>	<b>6.38</b>	<b>6.29</b>	<i>6.55</i>	<i>6.54</i>	<i>6.53</i>	<i>6.50</i>	<i>6.77</i>	<i>6.76</i>	<i>6.75</i>	<b>6.33</b>	<i>6.48</i>	<i>6.69</i>
Brazil .....	<b>2.51</b>	<b>2.62</b>	<b>2.67</b>	<b>2.65</b>	<b>2.63</b>	<i>2.74</i>	<i>2.80</i>	<i>2.77</i>	<i>2.78</i>	<i>2.89</i>	<i>2.96</i>	<i>2.93</i>	<b>2.61</b>	<i>2.73</i>	<i>2.89</i>
<b>Europe</b> .....	<b>15.10</b>	<b>15.03</b>	<b>15.75</b>	<b>15.65</b>	<b>14.96</b>	<i>14.85</i>	<i>15.46</i>	<i>15.58</i>	<i>15.15</i>	<i>14.78</i>	<i>15.29</i>	<i>15.41</i>	<b>15.38</b>	<i>15.22</i>	<i>15.16</i>
<b>Former Soviet Union</b> .....	<b>4.32</b>	<b>4.34</b>	<b>4.49</b>	<b>4.45</b>	<b>4.42</b>	<i>4.47</i>	<i>4.62</i>	<i>4.58</i>	<i>4.50</i>	<i>4.55</i>	<i>4.71</i>	<i>4.67</i>	<b>4.40</b>	<i>4.52</i>	<i>4.61</i>
Russia .....	<b>2.92</b>	<b>2.94</b>	<b>3.04</b>	<b>3.00</b>	<b>2.95</b>	<i>3.01</i>	<i>3.10</i>	<i>3.06</i>	<i>2.99</i>	<i>3.04</i>	<i>3.14</i>	<i>3.10</i>	<b>2.98</b>	<i>3.03</i>	<i>3.07</i>
<b>Middle East</b> .....	<b>6.56</b>	<b>7.30</b>	<b>7.87</b>	<b>7.05</b>	<b>6.94</b>	<i>7.58</i>	<i>8.19</i>	<i>7.42</i>	<i>7.41</i>	<i>7.91</i>	<i>8.41</i>	<i>7.69</i>	<b>7.20</b>	<i>7.54</i>	<i>7.86</i>
<b>Asia and Oceania</b> .....	<b>26.93</b>	<b>26.59</b>	<b>25.99</b>	<b>27.37</b>	<b>28.19</b>	<i>27.43</i>	<i>27.31</i>	<i>28.32</i>	<i>29.18</i>	<i>28.27</i>	<i>27.84</i>	<i>28.91</i>	<b>26.72</b>	<i>27.81</i>	<i>28.55</i>
China .....	<b>8.88</b>	<b>9.31</b>	<b>8.89</b>	<b>9.60</b>	<b>9.65</b>	<i>10.11</i>	<i>10.02</i>	<i>10.21</i>	<i>10.32</i>	<i>10.58</i>	<i>10.64</i>	<i>10.84</i>	<b>9.17</b>	<i>10.00</i>	<i>10.60</i>
Japan .....	<b>4.82</b>	<b>4.07</b>	<b>4.36</b>	<b>4.57</b>	<b>4.86</b>	<i>3.91</i>	<i>4.33</i>	<i>4.65</i>	<i>4.93</i>	<i>4.00</i>	<i>4.03</i>	<i>4.40</i>	<b>4.45</b>	<i>4.43</i>	<i>4.34</i>
India .....	<b>3.36</b>	<b>3.33</b>	<b>3.05</b>	<b>3.30</b>	<b>3.54</b>	<i>3.41</i>	<i>3.13</i>	<i>3.37</i>	<i>3.66</i>	<i>3.52</i>	<i>3.24</i>	<i>3.49</i>	<b>3.26</b>	<i>3.36</i>	<i>3.48</i>
<b>Africa</b> .....	<b>3.37</b>	<b>3.34</b>	<b>3.25</b>	<b>3.34</b>	<b>3.29</b>	<i>3.24</i>	<i>3.20</i>	<i>3.26</i>	<i>3.36</i>	<i>3.31</i>	<i>3.27</i>	<i>3.33</i>	<b>3.32</b>	<i>3.25</i>	<i>3.32</i>
<b>Total OECD Liquid Fuels Consumption</b> .....	<b>45.90</b>	<b>45.28</b>	<b>46.60</b>	<b>46.70</b>	<b>46.14</b>	<i>44.45</i>	<i>46.05</i>	<i>46.73</i>	<i>46.66</i>	<i>44.97</i>	<i>45.75</i>	<i>46.41</i>	<b>46.12</b>	<i>45.84</i>	<i>45.95</i>
<b>Total non-OECD Liquid Fuels Consumption</b> .....	<b>39.63</b>	<b>41.14</b>	<b>40.92</b>	<b>41.08</b>	<b>41.30</b>	<i>42.68</i>	<i>42.88</i>	<i>42.53</i>	<i>43.05</i>	<i>44.08</i>	<i>44.32</i>	<i>44.03</i>	<b>40.70</b>	<i>42.35</i>	<i>43.87</i>
<b>Total World Liquid Fuels Consumption</b> .....	<b>85.52</b>	<b>86.42</b>	<b>87.52</b>	<b>87.79</b>	<b>87.44</b>	<i>87.12</i>	<i>88.93</i>	<i>89.26</i>	<i>89.71</i>	<i>89.06</i>	<i>90.07</i>	<i>90.45</i>	<b>86.82</b>	<i>88.19</i>	<i>89.83</i>
<b>World Real Gross Domestic Product (a)</b> .....															
Index, 2007 Q1 = 100 .....	<b>105.93</b>	<b>107.05</b>	<b>107.91</b>	<b>108.93</b>	<b>109.72</b>	<i>110.40</i>	<i>111.57</i>	<i>112.78</i>	<i>113.96</i>	<i>115.05</i>	<i>116.15</i>	<i>117.36</i>	<b>107.47</b>	<i>111.13</i>	<i>115.64</i>
Percent change from prior year .....	<b>4.1</b>	<b>4.5</b>	<b>4.3</b>	<b>3.9</b>	<b>3.6</b>	<i>3.1</i>	<i>3.4</i>	<i>3.5</i>	<i>3.9</i>	<i>4.2</i>	<i>4.1</i>	<i>4.1</i>	<b>4.2</b>	<i>3.4</i>	<i>4.1</i>
<b>Real U.S. Dollar Exchange Rate (a)</b> .....															
Index, January 2007 = 100 .....	<b>97.58</b>	<b>99.82</b>	<b>98.69</b>	<b>96.17</b>	<b>97.31</b>	<i>97.00</i>	<i>96.43</i>	<i>95.88</i>	<i>95.65</i>	<i>95.73</i>	<i>95.79</i>	<i>95.85</i>	<b>98.06</b>	<i>96.65</i>	<i>95.76</i>
Percent change from prior year .....	<b>-6.4</b>	<b>-1.1</b>	<b>0.8</b>	<b>0.8</b>	<b>-0.3</b>	<i>-2.8</i>	<i>-2.3</i>	<i>-0.3</i>	<i>-1.7</i>	<i>-1.3</i>	<i>-0.7</i>	<i>0.0</i>	<b>-1.5</b>	<i>-1.4</i>	<i>-0.9</i>

- = no data available

Former Soviet Union = Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Finland,

France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal,

Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

(a) Weighted geometric mean of real indices for various countries with weights equal to each country's share of world oil consumption in the base period. Exchange rate is measured in foreign currency per U.S. dollar.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

**Historical data:** Latest data available from Energy Information Administration international energy statistics; and International Energy Agency, Monthly Oil Data Service, latest monthly release.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 4a. U.S. Crude Oil and Liquid Fuels Supply, Consumption, and Inventories**  
 Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Supply (million barrels per day)</b>															
Crude Oil Supply															
Domestic Production (a)	5.49	5.40	5.46	5.54	5.57	5.60	5.46	5.64	5.69	5.67	5.62	5.64	5.47	5.57	5.65
Alaska	0.64	0.58	0.57	0.61	0.56	0.56	0.51	0.56	0.56	0.54	0.52	0.50	0.60	0.55	0.53
Federal Gulf of Mexico (b)	1.71	1.65	1.58	1.56	1.54	1.50	1.39	1.43	1.45	1.41	1.35	1.35	1.63	1.47	1.39
Lower 48 States (excl GOM)	3.14	3.17	3.32	3.37	3.47	3.55	3.56	3.65	3.68	3.72	3.75	3.79	3.25	3.56	3.73
Crude Oil Net Imports (c)	8.82	9.73	9.52	8.61	8.68	8.90	9.49	8.69	8.91	9.25	9.28	8.75	9.17	8.94	9.05
SPR Net Withdrawals	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
Commercial Inventory Net Withdrawals	-0.38	-0.07	0.03	0.32	-0.32	0.04	-0.11	0.24	-0.21	0.10	0.17	0.15	-0.02	-0.04	0.05
Crude Oil Adjustment (d)	0.04	0.18	0.12	0.06	0.31	0.21	0.07	-0.02	0.07	0.09	0.03	-0.02	0.10	0.14	0.04
Total Crude Oil Input to Refineries	13.98	15.24	15.13	14.54	14.23	14.75	15.25	14.54	14.46	15.12	15.09	14.53	14.72	14.70	14.80
Other Supply															
Refinery Processing Gain	1.03	1.06	1.10	1.08	1.03	1.04	1.04	1.04	1.00	1.02	1.05	1.04	1.07	1.04	1.03
Natural Gas Liquids Production	2.05	2.07	2.06	2.13	2.04	2.16	2.17	2.14	2.12	2.19	2.18	2.15	2.07	2.13	2.16
Renewables and Oxygenate Production (e)	0.87	0.89	0.91	0.95	0.95	0.94	0.92	0.93	0.93	0.93	0.93	0.93	0.91	0.93	0.93
Fuel Ethanol Production	0.84	0.85	0.87	0.91	0.91	0.89	0.88	0.89	0.90	0.90	0.90	0.90	0.87	0.89	0.90
Petroleum Products Adjustment (f)	0.15	0.16	0.18	0.18	0.18	0.18	0.12	0.13	0.13	0.13	0.13	0.13	0.17	0.15	0.13
Product Net Imports (c)	0.54	0.26	0.35	-0.06	0.05	0.00	0.13	0.00	0.20	0.16	0.20	0.06	0.27	0.05	0.16
Pentanes Plus	-0.03	-0.01	0.01	0.01	0.01	0.03	-0.01	-0.01	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.02
Liquefied Petroleum Gas	0.08	-0.01	-0.02	0.03	0.04	-0.08	-0.01	-0.02	-0.01	-0.06	-0.07	-0.03	0.02	-0.02	-0.04
Unfinished Oils	0.52	0.57	0.65	0.68	0.62	0.67	0.72	0.64	0.62	0.64	0.72	0.63	0.61	0.66	0.66
Other HC/Oxygenates	-0.06	-0.07	-0.09	-0.09	-0.10	-0.10	-0.08	-0.09	-0.08	-0.08	-0.08	-0.08	-0.08	-0.09	-0.08
Motor Gasoline Blend Comp.	0.61	0.74	0.83	0.62	0.65	0.84	0.77	0.66	0.68	0.74	0.71	0.71	0.70	0.73	0.71
Finished Motor Gasoline	-0.12	-0.11	-0.12	-0.30	-0.30	-0.32	-0.20	-0.29	-0.23	-0.20	-0.11	-0.30	-0.16	-0.28	-0.21
Jet Fuel	0.01	0.02	0.03	-0.01	-0.04	-0.01	0.00	0.00	0.00	0.02	0.02	0.01	0.01	-0.01	0.01
Distillate Fuel Oil	-0.10	-0.48	-0.54	-0.58	-0.44	-0.67	-0.60	-0.42	-0.48	-0.48	-0.49	-0.36	-0.43	-0.53	-0.45
Residual Fuel Oil	-0.02	-0.03	-0.07	-0.03	0.02	-0.01	-0.09	-0.09	0.02	-0.01	-0.06	-0.07	-0.04	-0.04	-0.03
Other Oils (g)	-0.35	-0.38	-0.34	-0.39	-0.39	-0.36	-0.37	-0.39	-0.29	-0.39	-0.42	-0.44	-0.36	-0.38	-0.39
Product Inventory Net Withdrawals	0.26	-0.53	-0.24	0.41	0.60	-0.37	-0.44	0.40	0.32	-0.48	-0.25	0.39	-0.03	0.04	-0.01
Total Supply	18.87	19.15	19.47	19.23	19.08	18.69	19.20	19.17	19.16	19.07	19.33	19.24	19.18	19.04	19.20
<b>Consumption (million barrels per day)</b>															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.09	0.07	0.11	0.10	0.10	0.09	0.09	0.10	0.08	0.08	0.09	0.10	0.09	0.10	0.09
Liquefied Petroleum Gas	2.46	1.89	2.03	2.32	2.45	1.94	2.00	2.24	2.42	1.96	2.04	2.26	2.17	2.16	2.17
Unfinished Oils	0.03	0.02	0.00	0.00	0.06	-0.03	0.00	0.01	0.01	0.00	0.00	0.02	0.01	0.01	0.01
Finished Liquid Fuels															
Motor Gasoline	8.63	9.19	9.22	8.92	8.60	8.92	9.12	8.87	8.67	9.01	9.17	8.88	8.99	8.88	8.93
Jet Fuel	1.38	1.47	1.48	1.40	1.36	1.44	1.48	1.42	1.40	1.46	1.48	1.43	1.43	1.43	1.44
Distillate Fuel Oil	3.79	3.71	3.75	3.94	3.95	3.66	3.71	3.97	3.98	3.78	3.78	4.04	3.80	3.82	3.89
Residual Fuel Oil	0.55	0.54	0.53	0.52	0.60	0.53	0.48	0.50	0.59	0.57	0.51	0.51	0.54	0.53	0.54
Other Oils (f)	1.93	2.25	2.35	2.04	1.96	2.14	2.30	2.05	2.02	2.22	2.27	2.01	2.14	2.11	2.13
Total Consumption	18.87	19.15	19.47	19.23	19.09	18.67	19.18	19.17	19.16	19.07	19.33	19.24	19.18	19.03	19.20
<b>Total Liquid Fuels Net Imports</b>	<b>9.36</b>	<b>9.99</b>	<b>9.87</b>	<b>8.55</b>	<b>8.74</b>	<b>8.90</b>	<b>9.62</b>	<b>8.68</b>	<b>9.11</b>	<b>9.42</b>	<b>9.47</b>	<b>8.82</b>	<b>9.44</b>	<b>8.98</b>	<b>9.20</b>
<b>End-of-period Inventories (million barrels)</b>															
Commercial Inventory															
Crude Oil (excluding SPR)	359.2	365.5	362.8	333.4	362.6	358.6	368.6	346.9	365.7	356.5	341.3	327.0	333.4	346.9	327.0
Pentanes Plus	9.4	11.5	11.9	12.5	10.8	14.5	15.1	12.4	11.8	13.4	14.2	11.7	12.5	12.4	11.7
Liquefied Petroleum Gas	72.9	119.9	141.4	108.3	68.7	104.8	138.7	106.5	74.9	115.0	141.1	106.1	108.3	106.5	106.1
Unfinished Oils	87.2	84.2	83.3	80.6	87.4	86.4	85.0	81.1	90.1	86.6	85.6	80.0	80.6	81.1	80.0
Other HC/Oxygenates	22.6	20.5	18.9	19.4	23.2	21.9	22.4	21.8	23.8	22.9	23.4	22.9	19.4	21.8	22.9
Total Motor Gasoline	225.0	215.6	219.3	219.4	214.9	212.5	213.4	218.7	219.1	217.9	212.4	220.7	219.4	218.7	220.7
Finished Motor Gasoline	81.9	71.8	70.2	63.3	60.8	56.8	54.4	54.3	52.3	55.6	55.9	56.3	63.3	54.3	56.3
Motor Gasoline Blend Comp.	143.1	143.8	149.0	156.2	154.1	155.8	159.0	164.5	166.8	162.2	156.5	164.4	156.2	164.5	164.4
Jet Fuel	42.2	44.8	46.8	43.2	40.0	43.3	44.3	42.2	42.8	42.8	43.9	41.4	43.2	42.2	41.4
Distillate Fuel Oil	146.8	157.9	166.7	164.3	148.5	144.1	158.3	156.8	136.5	146.0	155.1	155.7	164.3	156.8	155.7
Residual Fuel Oil	40.7	42.7	40.1	41.3	37.1	37.8	36.6	36.5	38.5	39.1	38.1	38.5	41.3	36.5	38.5
Other Oils (f)	54.4	52.3	43.4	45.0	49.6	49.1	41.5	42.8	52.4	49.9	42.8	43.8	45.0	42.8	43.8
Total Commercial Inventory	1,060	1,115	1,135	1,068	1,043	1,073	1,124	1,066	1,055	1,090	1,098	1,048	1,068	1,066	1,048
Crude Oil in SPR	727	727	727	727	727	727	696	696	696	696	696	696	727	696	696
Heating Oil Reserve	2.0	2.0	2.0	2.0	0.0	0.0	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

- = no data available

(a) Includes lease condensate.

(b) Crude oil production from U.S. Federal leases in the Gulf of Mexico (GOM).

(c) Net imports equals gross imports minus gross exports.

(d) Crude oil adjustment balances supply and consumption and was previously referred to as "Unaccounted for Crude Oil."

(e) Renewables and oxygenate production includes pentanes plus, oxygenates (excluding fuel ethanol), and renewable fuels.

(f) Petroleum products adjustment includes hydrogen/oxygenates/renewables/other hydrocarbons, motor gasoline blend components, and finished motor gasoline.

(g) "Other Oils" includes aviation gasoline blend components, finished aviation gasoline, kerosene, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, and miscellaneous products.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

SPR: Strategic Petroleum Reserve

HC: Hydrocarbons

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.



**Table 4b. U.S. Petroleum Refinery Balance (Million Barrels per Day, Except Utilization Factor)**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Refinery and Blender Net Inputs</b>															
Crude Oil .....	<b>13.98</b>	<b>15.24</b>	<b>15.13</b>	<b>14.54</b>	<b>14.23</b>	<i>14.75</i>	<i>15.25</i>	<i>14.54</i>	<i>14.46</i>	<i>15.12</i>	<i>15.09</i>	<i>14.53</i>	<b>14.72</b>	<i>14.70</i>	<i>14.80</i>
Pentanes Plus .....	<b>0.14</b>	<b>0.15</b>	<b>0.16</b>	<b>0.17</b>	<b>0.17</b>	<i>0.18</i>	<i>0.16</i>	<i>0.17</i>	<i>0.16</i>	<i>0.15</i>	<i>0.16</i>	<i>0.17</i>	<b>0.16</b>	<i>0.17</i>	<i>0.16</i>
Liquefied Petroleum Gas .....	<b>0.30</b>	<b>0.24</b>	<b>0.24</b>	<b>0.37</b>	<b>0.34</b>	<i>0.26</i>	<i>0.27</i>	<i>0.38</i>	<i>0.31</i>	<i>0.25</i>	<i>0.26</i>	<i>0.38</i>	<b>0.29</b>	<i>0.31</i>	<i>0.30</i>
Other Hydrocarbons/Oxygenates .....	<b>0.88</b>	<b>0.97</b>	<b>0.98</b>	<b>0.99</b>	<b>0.96</b>	<i>1.00</i>	<i>0.95</i>	<i>0.93</i>	<i>0.94</i>	<i>0.97</i>	<i>0.95</i>	<i>0.95</i>	<b>0.96</b>	<i>0.96</i>	<i>0.95</i>
Unfinished Oils .....	<b>0.41</b>	<b>0.58</b>	<b>0.66</b>	<b>0.71</b>	<b>0.48</b>	<i>0.71</i>	<i>0.74</i>	<i>0.67</i>	<i>0.51</i>	<i>0.68</i>	<i>0.73</i>	<i>0.68</i>	<b>0.59</b>	<i>0.65</i>	<i>0.65</i>
Motor Gasoline Blend Components .....	<b>0.48</b>	<b>0.73</b>	<b>0.86</b>	<b>0.61</b>	<b>0.60</b>	<i>0.82</i>	<i>0.69</i>	<i>0.59</i>	<i>0.62</i>	<i>0.74</i>	<i>0.75</i>	<i>0.61</i>	<b>0.67</b>	<i>0.67</i>	<i>0.68</i>
Aviation Gasoline Blend Components .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Total Refinery and Blender Net Inputs .....	<b>16.20</b>	<b>17.91</b>	<b>18.03</b>	<b>17.38</b>	<b>16.78</b>	<i>17.72</i>	<i>18.05</i>	<i>17.29</i>	<i>16.99</i>	<i>17.91</i>	<i>17.94</i>	<i>17.32</i>	<b>17.38</b>	<i>17.46</i>	<i>17.54</i>
<b>Refinery Processing Gain</b> .....	<b>1.03</b>	<b>1.06</b>	<b>1.10</b>	<b>1.08</b>	<b>1.03</b>	<i>1.04</i>	<i>1.04</i>	<i>1.04</i>	<i>1.00</i>	<i>1.02</i>	<i>1.05</i>	<i>1.04</i>	<b>1.07</b>	<i>1.04</i>	<i>1.03</i>
<b>Refinery and Blender Net Production</b>															
Liquefied Petroleum Gas .....	<b>0.58</b>	<b>0.86</b>	<b>0.75</b>	<b>0.44</b>	<b>0.52</b>	<i>0.80</i>	<i>0.77</i>	<i>0.43</i>	<i>0.53</i>	<i>0.82</i>	<i>0.77</i>	<i>0.42</i>	<b>0.66</b>	<i>0.63</i>	<i>0.64</i>
Finished Motor Gasoline .....	<b>8.59</b>	<b>9.13</b>	<b>9.36</b>	<b>9.14</b>	<b>8.76</b>	<i>9.15</i>	<i>9.22</i>	<i>9.08</i>	<i>8.81</i>	<i>9.15</i>	<i>9.21</i>	<i>9.11</i>	<b>9.06</b>	<i>9.06</i>	<i>9.07</i>
Jet Fuel .....	<b>1.35</b>	<b>1.47</b>	<b>1.47</b>	<b>1.38</b>	<b>1.37</b>	<i>1.48</i>	<i>1.49</i>	<i>1.39</i>	<i>1.40</i>	<i>1.45</i>	<i>1.47</i>	<i>1.39</i>	<b>1.42</b>	<i>1.43</i>	<i>1.43</i>
Distillate Fuel .....	<b>3.68</b>	<b>4.31</b>	<b>4.39</b>	<b>4.50</b>	<b>4.21</b>	<i>4.28</i>	<i>4.48</i>	<i>4.38</i>	<i>4.24</i>	<i>4.36</i>	<i>4.37</i>	<i>4.40</i>	<b>4.22</b>	<i>4.34</i>	<i>4.34</i>
Residual Fuel .....	<b>0.61</b>	<b>0.59</b>	<b>0.57</b>	<b>0.56</b>	<b>0.53</b>	<i>0.55</i>	<i>0.55</i>	<i>0.58</i>	<i>0.59</i>	<i>0.58</i>	<i>0.56</i>	<i>0.58</i>	<b>0.58</b>	<i>0.56</i>	<i>0.58</i>
Other Oils (a) .....	<b>2.40</b>	<b>2.61</b>	<b>2.59</b>	<b>2.44</b>	<b>2.41</b>	<i>2.49</i>	<i>2.59</i>	<i>2.45</i>	<i>2.42</i>	<i>2.58</i>	<i>2.62</i>	<i>2.46</i>	<b>2.51</b>	<i>2.48</i>	<i>2.52</i>
Total Refinery and Blender Net Production .....	<b>17.22</b>	<b>18.97</b>	<b>19.13</b>	<b>18.46</b>	<b>17.80</b>	<i>18.76</i>	<i>19.10</i>	<i>18.33</i>	<i>17.99</i>	<i>18.93</i>	<i>18.99</i>	<i>18.36</i>	<b>18.45</b>	<i>18.50</i>	<i>18.57</i>
<b>Refinery Distillation Inputs</b> .....	<b>14.32</b>	<b>15.66</b>	<b>15.65</b>	<b>15.06</b>	<b>14.69</b>	<i>15.14</i>	<i>15.60</i>	<i>14.91</i>	<i>14.80</i>	<i>15.43</i>	<i>15.43</i>	<i>14.89</i>	<b>15.18</b>	<i>15.09</i>	<i>15.14</i>
<b>Refinery Operable Distillation Capacity</b> .....	<b>17.59</b>	<b>17.57</b>	<b>17.59</b>	<b>17.55</b>	<b>17.70</b>	<i>17.72</i>	<i>17.73</i>	<i>17.73</i>	<i>17.73</i>	<i>17.73</i>	<i>17.73</i>	<i>17.73</i>	<b>17.57</b>	<i>17.72</i>	<i>17.73</i>
<b>Refinery Distillation Utilization Factor</b> .....	<b>0.81</b>	<b>0.89</b>	<b>0.89</b>	<b>0.86</b>	<b>0.83</b>	<i>0.85</i>	<i>0.88</i>	<i>0.84</i>	<i>0.83</i>	<i>0.87</i>	<i>0.87</i>	<i>0.84</i>	<b>0.86</b>	<i>0.85</i>	<i>0.85</i>

- = no data available

(a) "Other Oils" includes aviation gasoline blend components, finished aviation gasoline, kerosene, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, and miscellaneous products.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 4c. U.S. Regional Motor Gasoline Prices and Inventories**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Prices (cents per gallon)</b>															
<b>Refiner Wholesale Price</b> .....	<b>211</b>	<b>218</b>	<b>210</b>	<b>227</b>	<b>267</b>	<i>311</i>	<i>291</i>	<i>279</i>	<i>289</i>	<i>302</i>	<i>303</i>	<i>294</i>	<b>217</b>	<i>287</i>	<i>297</i>
<b>Gasoline Regular Grade Retail Prices Including Taxes</b>															
PADD 1 .....	<b>271</b>	<b>278</b>	<b>265</b>	<b>288</b>	<b>329</b>	<i>377</i>	<i>359</i>	<i>343</i>	<i>354</i>	<i>366</i>	<i>369</i>	<i>360</i>	<b>275</b>	<i>352</i>	<i>362</i>
PADD 2 .....	<b>265</b>	<b>276</b>	<b>270</b>	<b>286</b>	<b>326</b>	<i>380</i>	<i>354</i>	<i>338</i>	<i>347</i>	<i>362</i>	<i>366</i>	<i>353</i>	<b>274</b>	<i>350</i>	<i>357</i>
PADD 3 .....	<b>259</b>	<b>269</b>	<b>257</b>	<b>272</b>	<b>314</b>	<i>365</i>	<i>343</i>	<i>329</i>	<i>341</i>	<i>355</i>	<i>355</i>	<i>345</i>	<b>264</b>	<i>338</i>	<i>349</i>
PADD 4 .....	<b>264</b>	<b>284</b>	<b>279</b>	<b>279</b>	<b>311</b>	<i>365</i>	<i>352</i>	<i>340</i>	<i>345</i>	<i>363</i>	<i>370</i>	<i>357</i>	<b>276</b>	<i>342</i>	<i>359</i>
PADD 5 .....	<b>294</b>	<b>304</b>	<b>304</b>	<b>311</b>	<b>353</b>	<i>400</i>	<i>375</i>	<i>369</i>	<i>380</i>	<i>399</i>	<i>399</i>	<i>388</i>	<b>303</b>	<i>375</i>	<i>392</i>
U.S. Average .....	<b>271</b>	<b>281</b>	<b>272</b>	<b>288</b>	<b>329</b>	<i>379</i>	<i>358</i>	<i>344</i>	<i>354</i>	<i>369</i>	<i>371</i>	<i>360</i>	<b>278</b>	<i>353</i>	<i>364</i>
<b>Gasoline All Grades Including Taxes</b>	<b>277</b>	<b>286</b>	<b>277</b>	<b>294</b>	<b>335</b>	<i>385</i>	<i>363</i>	<i>350</i>	<i>360</i>	<i>374</i>	<i>377</i>	<i>366</i>	<b>283</b>	<i>358</i>	<i>369</i>
<b>End-of-period Inventories (million barrels)</b>															
<b>Total Gasoline Inventories</b>															
PADD 1 .....	<b>56.8</b>	<b>60.1</b>	<b>55.3</b>	<b>52.7</b>	<b>55.0</b>	<i>55.3</i>	<i>55.6</i>	<i>56.9</i>	<i>56.9</i>	<i>57.5</i>	<i>55.8</i>	<i>58.0</i>	<b>52.7</b>	<i>56.9</i>	<i>58.0</i>
PADD 2 .....	<b>55.2</b>	<b>49.3</b>	<b>52.5</b>	<b>49.1</b>	<b>50.5</b>	<i>49.6</i>	<i>51.2</i>	<i>50.4</i>	<i>51.5</i>	<i>50.6</i>	<i>50.3</i>	<i>51.1</i>	<b>49.1</b>	<i>50.4</i>	<i>51.1</i>
PADD 3 .....	<b>74.9</b>	<b>72.5</b>	<b>73.9</b>	<b>78.4</b>	<b>70.3</b>	<i>71.2</i>	<i>71.4</i>	<i>74.0</i>	<i>74.3</i>	<i>73.3</i>	<i>70.9</i>	<i>74.2</i>	<b>78.4</b>	<i>74.0</i>	<i>74.2</i>
PADD 4 .....	<b>5.9</b>	<b>6.4</b>	<b>6.5</b>	<b>7.0</b>	<b>6.5</b>	<i>6.9</i>	<i>6.4</i>	<i>6.9</i>	<i>6.7</i>	<i>6.2</i>	<i>6.3</i>	<i>6.9</i>	<b>7.0</b>	<i>6.9</i>	<i>6.9</i>
PADD 5 .....	<b>32.3</b>	<b>27.3</b>	<b>31.1</b>	<b>32.3</b>	<b>32.7</b>	<i>29.5</i>	<i>28.8</i>	<i>30.5</i>	<i>29.7</i>	<i>30.2</i>	<i>29.1</i>	<i>30.5</i>	<b>32.3</b>	<i>30.5</i>	<i>30.5</i>
U.S. Total .....	<b>225.0</b>	<b>215.6</b>	<b>219.3</b>	<b>219.4</b>	<b>214.9</b>	<i>212.5</i>	<i>213.4</i>	<i>218.7</i>	<i>219.1</i>	<i>217.9</i>	<i>212.4</i>	<i>220.7</i>	<b>219.4</b>	<i>218.7</i>	<i>220.7</i>
<b>Finished Gasoline Inventories</b>															
U.S. Total .....	<b>81.9</b>	<b>71.8</b>	<b>70.2</b>	<b>63.3</b>	<b>60.8</b>	<i>56.8</i>	<i>54.4</i>	<i>54.3</i>	<i>52.3</i>	<i>55.6</i>	<i>55.9</i>	<i>56.3</i>	<b>63.3</b>	<i>54.3</i>	<i>56.3</i>
<b>Gasoline Blending Components Inventories</b>															
U.S. Total .....	<b>143.1</b>	<b>143.8</b>	<b>149.0</b>	<b>156.2</b>	<b>154.1</b>	<i>155.8</i>	<i>159.0</i>	<i>164.5</i>	<i>166.8</i>	<i>162.2</i>	<i>156.5</i>	<i>164.4</i>	<b>156.2</b>	<i>164.5</i>	<i>164.4</i>

- = no data available

Prices are not adjusted for inflation.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to Petroleum Administration for Defense Districts (PADD).

See "Petroleum for Administration Defense District" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380; *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories**  
 Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Supply (billion cubic feet per day)</b>															
Total Marketed Production .....	<b>60.59</b>	<b>61.27</b>	<b>61.97</b>	<b>63.46</b>	<b>63.83</b>	<i>65.99</i>	<i>66.05</i>	<i>66.13</i>	<i>66.15</i>	<i>65.95</i>	<i>65.96</i>	<i>66.43</i>	<b>61.83</b>	<i>65.51</i>	<i>66.12</i>
Alaska .....	<b>1.16</b>	<b>0.98</b>	<b>0.89</b>	<b>1.11</b>	<b>1.12</b>	<i>0.99</i>	<i>0.95</i>	<i>1.08</i>	<i>1.15</i>	<i>0.94</i>	<i>0.97</i>	<i>1.09</i>	<b>1.03</b>	<i>1.03</i>	<i>1.04</i>
Federal GOM (a) .....	<b>6.67</b>	<b>6.22</b>	<b>5.94</b>	<b>5.82</b>	<b>5.60</b>	<i>5.36</i>	<i>5.14</i>	<i>5.39</i>	<i>5.48</i>	<i>5.37</i>	<i>5.08</i>	<i>5.19</i>	<b>6.16</b>	<i>5.37</i>	<i>5.28</i>
Lower 48 States (excl GOM) .....	<b>52.77</b>	<b>54.07</b>	<b>55.14</b>	<b>56.54</b>	<b>57.10</b>	<i>59.64</i>	<i>59.96</i>	<i>59.67</i>	<i>59.52</i>	<i>59.64</i>	<i>59.91</i>	<i>60.15</i>	<b>54.64</b>	<i>59.10</i>	<i>59.80</i>
Total Dry Gas Production .....	<b>57.93</b>	<b>58.56</b>	<b>59.28</b>	<b>60.66</b>	<b>61.05</b>	<i>63.01</i>	<i>63.06</i>	<i>63.13</i>	<i>63.15</i>	<i>62.96</i>	<i>62.96</i>	<i>63.41</i>	<b>59.12</b>	<i>62.57</i>	<i>63.12</i>
Gross Imports .....	<b>11.42</b>	<b>9.65</b>	<b>9.95</b>	<b>10.00</b>	<b>11.07</b>	<i>9.02</i>	<i>9.48</i>	<i>9.18</i>	<i>10.52</i>	<i>8.84</i>	<i>9.19</i>	<i>8.76</i>	<b>10.25</b>	<i>9.68</i>	<i>9.33</i>
Pipeline .....	<b>9.87</b>	<b>8.44</b>	<b>9.01</b>	<b>8.97</b>	<b>9.84</b>	<i>7.97</i>	<i>8.63</i>	<i>8.31</i>	<i>9.32</i>	<i>7.86</i>	<i>8.35</i>	<i>7.89</i>	<b>9.07</b>	<i>8.68</i>	<i>8.36</i>
LNG .....	<b>1.55</b>	<b>1.22</b>	<b>0.94</b>	<b>1.02</b>	<b>1.23</b>	<i>1.05</i>	<i>0.85</i>	<i>0.87</i>	<i>1.19</i>	<i>0.98</i>	<i>0.84</i>	<i>0.87</i>	<b>1.18</b>	<i>1.00</i>	<i>0.97</i>
Gross Exports .....	<b>3.12</b>	<b>2.77</b>	<b>2.71</b>	<b>3.85</b>	<b>4.50</b>	<i>4.24</i>	<i>4.03</i>	<i>4.25</i>	<i>4.57</i>	<i>4.26</i>	<i>4.06</i>	<i>4.29</i>	<b>3.11</b>	<i>4.25</i>	<i>4.29</i>
Net Imports .....	<b>8.29</b>	<b>6.89</b>	<b>7.23</b>	<b>6.14</b>	<b>6.57</b>	<i>4.78</i>	<i>5.45</i>	<i>4.92</i>	<i>5.95</i>	<i>4.58</i>	<i>5.14</i>	<i>4.47</i>	<b>7.13</b>	<i>5.43</i>	<i>5.03</i>
Supplemental Gaseous Fuels .....	<b>0.20</b>	<b>0.16</b>	<b>0.19</b>	<b>0.19</b>	<b>0.20</b>	<i>0.14</i>	<i>0.17</i>	<i>0.19</i>	<i>0.19</i>	<i>0.16</i>	<i>0.17</i>	<i>0.19</i>	<b>0.18</b>	<i>0.17</i>	<i>0.18</i>
Net Inventory Withdrawals .....	<b>16.26</b>	<b>-11.94</b>	<b>-8.22</b>	<b>4.08</b>	<b>16.97</b>	<i>-10.44</i>	<i>-10.51</i>	<i>3.57</i>	<i>14.46</i>	<i>-11.43</i>	<i>-9.12</i>	<i>4.08</i>	<b>-0.01</b>	<i>-0.17</i>	<i>-0.52</i>
Total Supply .....	<b>82.68</b>	<b>53.67</b>	<b>58.48</b>	<b>71.07</b>	<b>84.80</b>	<i>57.48</i>	<i>58.16</i>	<i>71.81</i>	<i>83.75</i>	<i>56.27</i>	<i>59.15</i>	<i>72.14</i>	<b>66.42</b>	<i>68.00</i>	<i>67.82</i>
Balancing Item (b) .....	<b>0.74</b>	<b>0.75</b>	<b>-0.55</b>	<b>-2.08</b>	<b>-0.92</b>	<i>-1.42</i>	<i>0.42</i>	<i>-0.71</i>	<i>0.10</i>	<i>-0.24</i>	<i>0.38</i>	<i>-0.19</i>	<b>-0.29</b>	<i>-0.65</i>	<i>0.01</i>
Total Primary Supply .....	<b>83.41</b>	<b>54.42</b>	<b>57.93</b>	<b>68.99</b>	<b>83.87</b>	<i>56.07</i>	<i>58.58</i>	<i>71.10</i>	<i>83.85</i>	<i>56.03</i>	<i>59.53</i>	<i>71.96</i>	<b>66.13</b>	<i>67.35</i>	<i>67.83</i>
<b>Consumption (billion cubic feet per day)</b>															
Residential .....	<b>26.69</b>	<b>7.33</b>	<b>3.76</b>	<b>16.73</b>	<b>26.14</b>	<i>7.30</i>	<i>3.58</i>	<i>17.41</i>	<i>25.61</i>	<i>6.70</i>	<i>3.62</i>	<i>17.43</i>	<b>13.57</b>	<i>13.56</i>	<i>13.32</i>
Commercial .....	<b>14.81</b>	<b>5.73</b>	<b>4.24</b>	<b>10.46</b>	<b>14.65</b>	<i>5.65</i>	<i>3.93</i>	<i>10.58</i>	<i>14.43</i>	<i>5.54</i>	<i>3.95</i>	<i>10.65</i>	<b>8.79</b>	<i>8.68</i>	<i>8.63</i>
Industrial .....	<b>19.70</b>	<b>17.12</b>	<b>17.01</b>	<b>18.53</b>	<b>20.23</b>	<i>17.53</i>	<i>17.13</i>	<i>18.68</i>	<i>20.17</i>	<i>17.62</i>	<i>17.38</i>	<i>19.07</i>	<b>18.08</b>	<i>18.38</i>	<i>18.56</i>
Electric Power (c) .....	<b>16.37</b>	<b>19.11</b>	<b>27.66</b>	<b>17.62</b>	<b>16.79</b>	<i>20.10</i>	<i>28.34</i>	<i>18.54</i>	<i>17.31</i>	<i>20.61</i>	<i>28.98</i>	<i>18.91</i>	<b>20.21</b>	<i>20.97</i>	<i>21.47</i>
Lease and Plant Fuel .....	<b>3.58</b>	<b>3.62</b>	<b>3.66</b>	<b>3.75</b>	<b>3.77</b>	<i>3.90</i>	<i>3.90</i>	<i>3.90</i>	<i>3.90</i>	<i>3.89</i>	<i>3.89</i>	<i>3.92</i>	<b>3.65</b>	<i>3.87</i>	<i>3.90</i>
Pipeline and Distribution Use .....	<b>2.18</b>	<b>1.43</b>	<b>1.52</b>	<b>1.81</b>	<b>2.20</b>	<i>1.50</i>	<i>1.61</i>	<i>1.89</i>	<i>2.33</i>	<i>1.59</i>	<i>1.60</i>	<i>1.89</i>	<b>1.73</b>	<i>1.80</i>	<i>1.85</i>
Vehicle Use .....	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<b>0.09</b>	<i>0.09</i>	<i>0.09</i>
Total Consumption .....	<b>83.41</b>	<b>54.42</b>	<b>57.93</b>	<b>68.99</b>	<b>83.87</b>	<i>56.07</i>	<i>58.58</i>	<i>71.10</i>	<i>83.85</i>	<i>56.03</i>	<i>59.53</i>	<i>71.96</i>	<b>66.13</b>	<i>67.35</i>	<i>67.83</i>
<b>End-of-period Inventories (billion cubic feet)</b>															
Working Gas Inventory .....	<b>1,662</b>	<b>2,741</b>	<b>3,500</b>	<b>3,107</b>	<b>1,581</b>	<i>2,527</i>	<i>3,494</i>	<i>3,166</i>	<i>1,851</i>	<i>2,891</i>	<i>3,730</i>	<i>3,355</i>	<b>3,107</b>	<i>3,166</i>	<i>3,355</i>
Producing Region (d) .....	<b>627</b>	<b>962</b>	<b>1,092</b>	<b>1,077</b>	<b>738</b>	<i>987</i>	<i>1,129</i>	<i>1,090</i>	<i>800</i>	<i>1,062</i>	<i>1,179</i>	<i>1,126</i>	<b>1,077</b>	<i>1,090</i>	<i>1,126</i>
East Consuming Region (d) .....	<b>744</b>	<b>1,330</b>	<b>1,913</b>	<b>1,591</b>	<b>618</b>	<i>1,189</i>	<i>1,886</i>	<i>1,666</i>	<i>776</i>	<i>1,407</i>	<i>2,055</i>	<i>1,778</i>	<b>1,591</b>	<i>1,666</i>	<i>1,778</i>
West Consuming Region (d) .....	<b>291</b>	<b>450</b>	<b>495</b>	<b>439</b>	<b>225</b>	<i>351</i>	<i>479</i>	<i>410</i>	<i>275</i>	<i>422</i>	<i>496</i>	<i>452</i>	<b>439</b>	<i>410</i>	<i>452</i>

- = no data available

(a) Marketed production from U.S. Federal leases in the Gulf of Mexico.

(b) The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

(c) Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

(d) For a list of States in each inventory region refer to *Methodology for EIA Weekly Underground Natural Gas Storage Estimates* (<http://tonto.eia.doe.gov/oog/info/ngs/methodology.html>).

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

LNG: liquefied natural gas.

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; and *Electric Power Monthly*, DOE/EIA-0226.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 5b. U.S. Regional Natural Gas Prices (dollars per thousand cubic feet)**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Wholesale/Spot</b>															
U.S. Average Wellhead .....	<b>4.79</b>	<b>4.07</b>	<b>4.11</b>	<b>3.67</b>	<b>4.06</b>	<i>4.10</i>	<i>4.04</i>	<i>3.91</i>	<i>4.01</i>	<i>3.87</i>	<i>4.03</i>	<i>4.46</i>	<b>4.15</b>	<i>4.03</i>	<i>4.09</i>
Henry Hub Spot Price .....	<b>5.30</b>	<b>4.45</b>	<b>4.41</b>	<b>3.91</b>	<b>4.31</b>	<i>4.50</i>	<i>4.33</i>	<i>4.31</i>	<i>4.48</i>	<i>4.31</i>	<i>4.46</i>	<i>4.93</i>	<b>4.52</b>	<i>4.36</i>	<i>4.55</i>
<b>Residential</b>															
New England .....	<b>14.33</b>	<b>15.56</b>	<b>17.73</b>	<b>14.29</b>	<b>13.99</b>	<i>14.14</i>	<i>17.43</i>	<i>14.85</i>	<i>14.33</i>	<i>15.27</i>	<i>18.20</i>	<i>15.58</i>	<b>14.78</b>	<i>14.52</i>	<i>15.12</i>
Middle Atlantic .....	<b>12.79</b>	<b>15.17</b>	<b>18.46</b>	<b>12.74</b>	<b>11.85</b>	<i>13.93</i>	<i>18.34</i>	<i>14.28</i>	<i>13.00</i>	<i>14.33</i>	<i>18.38</i>	<i>14.51</i>	<b>13.46</b>	<i>13.28</i>	<i>13.98</i>
E. N. Central .....	<b>9.54</b>	<b>12.24</b>	<b>16.66</b>	<b>9.37</b>	<b>8.87</b>	<i>10.92</i>	<i>16.38</i>	<i>10.31</i>	<i>9.46</i>	<i>11.56</i>	<i>16.86</i>	<i>11.17</i>	<b>10.24</b>	<i>10.03</i>	<i>10.68</i>
W. N. Central .....	<b>9.09</b>	<b>11.89</b>	<b>16.50</b>	<b>9.34</b>	<b>8.84</b>	<i>11.16</i>	<i>17.17</i>	<i>9.58</i>	<i>8.89</i>	<i>11.54</i>	<i>17.77</i>	<i>10.37</i>	<b>9.91</b>	<i>9.85</i>	<i>10.16</i>
S. Atlantic .....	<b>12.61</b>	<b>18.74</b>	<b>24.07</b>	<b>12.28</b>	<b>11.97</b>	<i>17.67</i>	<i>24.67</i>	<i>15.29</i>	<i>13.33</i>	<i>17.96</i>	<i>24.94</i>	<i>16.18</i>	<b>13.71</b>	<i>14.45</i>	<i>15.49</i>
E. S. Central .....	<b>10.50</b>	<b>14.81</b>	<b>17.75</b>	<b>10.73</b>	<b>9.91</b>	<i>13.65</i>	<i>18.24</i>	<i>12.69</i>	<i>11.88</i>	<i>14.95</i>	<i>19.16</i>	<i>13.60</i>	<b>11.33</b>	<i>11.55</i>	<i>13.10</i>
W. S. Central .....	<b>9.72</b>	<b>13.93</b>	<b>18.19</b>	<b>10.22</b>	<b>8.60</b>	<i>14.38</i>	<i>18.65</i>	<i>11.26</i>	<i>10.10</i>	<i>14.24</i>	<i>19.08</i>	<i>12.08</i>	<b>10.94</b>	<i>10.77</i>	<i>11.87</i>
Mountain .....	<b>9.24</b>	<b>9.83</b>	<b>13.03</b>	<b>9.25</b>	<b>8.87</b>	<i>9.70</i>	<i>13.06</i>	<i>9.47</i>	<i>8.49</i>	<i>9.32</i>	<i>13.28</i>	<i>9.96</i>	<b>9.63</b>	<i>9.52</i>	<i>9.42</i>
Pacific .....	<b>10.43</b>	<b>10.47</b>	<b>11.10</b>	<b>9.89</b>	<b>9.98</b>	<i>10.65</i>	<i>10.65</i>	<i>10.12</i>	<i>10.25</i>	<i>10.21</i>	<i>11.00</i>	<i>10.85</i>	<b>10.37</b>	<i>10.24</i>	<i>10.50</i>
U.S. Average .....	<b>10.59</b>	<b>12.54</b>	<b>15.47</b>	<b>10.56</b>	<b>9.97</b>	<i>11.91</i>	<i>16.09</i>	<i>11.77</i>	<i>10.79</i>	<i>12.45</i>	<i>16.44</i>	<i>12.44</i>	<b>11.18</b>	<i>11.22</i>	<i>11.93</i>
<b>Commercial</b>															
New England .....	<b>11.68</b>	<b>11.68</b>	<b>11.45</b>	<b>11.01</b>	<b>11.14</b>	<i>10.71</i>	<i>11.42</i>	<i>11.93</i>	<i>11.98</i>	<i>12.10</i>	<i>12.15</i>	<i>12.59</i>	<b>11.47</b>	<i>11.30</i>	<i>12.17</i>
Middle Atlantic .....	<b>10.76</b>	<b>9.77</b>	<b>9.51</b>	<b>9.70</b>	<b>9.85</b>	<i>9.74</i>	<i>9.92</i>	<i>10.90</i>	<i>10.59</i>	<i>10.13</i>	<i>9.95</i>	<i>11.05</i>	<b>10.15</b>	<i>10.14</i>	<i>10.56</i>
E. N. Central .....	<b>8.85</b>	<b>9.24</b>	<b>9.67</b>	<b>8.14</b>	<b>8.42</b>	<i>8.91</i>	<i>9.47</i>	<i>8.80</i>	<i>8.77</i>	<i>9.22</i>	<i>9.66</i>	<i>9.32</i>	<b>8.76</b>	<i>8.69</i>	<i>9.06</i>
W. N. Central .....	<b>8.36</b>	<b>8.38</b>	<b>9.54</b>	<b>7.70</b>	<b>7.92</b>	<i>8.37</i>	<i>9.54</i>	<i>7.97</i>	<i>8.06</i>	<i>8.25</i>	<i>9.79</i>	<i>8.48</i>	<b>8.28</b>	<i>8.13</i>	<i>8.34</i>
S. Atlantic .....	<b>10.53</b>	<b>10.74</b>	<b>10.74</b>	<b>9.50</b>	<b>9.80</b>	<i>10.83</i>	<i>11.18</i>	<i>11.09</i>	<i>10.77</i>	<i>11.05</i>	<i>11.38</i>	<i>11.49</i>	<b>10.28</b>	<i>10.63</i>	<i>11.12</i>
E. S. Central .....	<b>9.42</b>	<b>10.12</b>	<b>10.23</b>	<b>9.08</b>	<b>8.80</b>	<i>9.51</i>	<i>10.54</i>	<i>10.54</i>	<i>9.97</i>	<i>10.45</i>	<i>10.92</i>	<i>11.16</i>	<b>9.51</b>	<i>9.55</i>	<i>10.46</i>
W. S. Central .....	<b>8.48</b>	<b>9.06</b>	<b>9.17</b>	<b>7.62</b>	<b>7.34</b>	<i>8.72</i>	<i>9.46</i>	<i>8.89</i>	<i>8.23</i>	<i>8.60</i>	<i>9.46</i>	<i>9.42</i>	<b>8.48</b>	<i>8.29</i>	<i>8.77</i>
Mountain .....	<b>8.33</b>	<b>8.11</b>	<b>8.89</b>	<b>8.12</b>	<b>7.99</b>	<i>7.91</i>	<i>8.64</i>	<i>8.51</i>	<i>8.27</i>	<i>8.13</i>	<i>9.03</i>	<i>8.80</i>	<b>8.29</b>	<i>8.20</i>	<i>8.48</i>
Pacific .....	<b>9.48</b>	<b>8.97</b>	<b>9.21</b>	<b>9.10</b>	<b>9.15</b>	<i>9.06</i>	<i>8.84</i>	<i>9.16</i>	<i>9.05</i>	<i>8.48</i>	<i>8.79</i>	<i>9.66</i>	<b>9.21</b>	<i>9.08</i>	<i>9.05</i>
U.S. Average .....	<b>9.30</b>	<b>9.25</b>	<b>9.63</b>	<b>8.66</b>	<b>8.74</b>	<i>9.16</i>	<i>9.81</i>	<i>9.66</i>	<i>9.41</i>	<i>9.46</i>	<i>9.96</i>	<i>10.08</i>	<b>9.14</b>	<i>9.22</i>	<i>9.69</i>
<b>Industrial</b>															
New England .....	<b>11.41</b>	<b>9.74</b>	<b>9.07</b>	<b>10.21</b>	<b>10.67</b>	<i>9.87</i>	<i>10.24</i>	<i>11.31</i>	<i>12.02</i>	<i>11.18</i>	<i>10.64</i>	<i>12.01</i>	<b>10.37</b>	<i>10.64</i>	<i>11.63</i>
Middle Atlantic .....	<b>10.04</b>	<b>9.01</b>	<b>9.01</b>	<b>9.54</b>	<b>9.58</b>	<i>9.10</i>	<i>8.93</i>	<i>10.23</i>	<i>10.06</i>	<i>8.64</i>	<i>8.61</i>	<i>10.60</i>	<b>9.60</b>	<i>9.58</i>	<i>9.74</i>
E. N. Central .....	<b>7.98</b>	<b>7.01</b>	<b>6.96</b>	<b>6.88</b>	<b>7.39</b>	<i>7.18</i>	<i>7.33</i>	<i>7.25</i>	<i>7.62</i>	<i>7.17</i>	<i>7.41</i>	<i>7.85</i>	<b>7.38</b>	<i>7.30</i>	<i>7.58</i>
W. N. Central .....	<b>6.73</b>	<b>5.65</b>	<b>5.59</b>	<b>5.74</b>	<b>6.28</b>	<i>5.64</i>	<i>5.40</i>	<i>5.94</i>	<i>6.42</i>	<i>5.30</i>	<i>5.51</i>	<i>6.34</i>	<b>6.01</b>	<i>5.84</i>	<i>5.97</i>
S. Atlantic .....	<b>7.61</b>	<b>6.14</b>	<b>6.28</b>	<b>6.09</b>	<b>6.52</b>	<i>6.41</i>	<i>7.17</i>	<i>7.53</i>	<i>7.45</i>	<i>6.76</i>	<i>7.30</i>	<i>8.10</i>	<b>6.61</b>	<i>6.94</i>	<i>7.43</i>
E. S. Central .....	<b>7.21</b>	<b>5.64</b>	<b>5.61</b>	<b>5.44</b>	<b>5.83</b>	<i>5.79</i>	<i>6.43</i>	<i>6.95</i>	<i>7.14</i>	<i>6.24</i>	<i>6.71</i>	<i>7.53</i>	<b>6.06</b>	<i>6.27</i>	<i>6.94</i>
W. S. Central .....	<b>5.58</b>	<b>4.36</b>	<b>4.59</b>	<b>3.98</b>	<b>4.24</b>	<i>4.56</i>	<i>4.78</i>	<i>4.54</i>	<i>4.54</i>	<i>4.67</i>	<i>4.81</i>	<i>4.99</i>	<b>4.62</b>	<i>4.54</i>	<i>4.76</i>
Mountain .....	<b>7.32</b>	<b>6.36</b>	<b>6.59</b>	<b>6.40</b>	<b>6.81</b>	<i>6.35</i>	<i>6.91</i>	<i>7.79</i>	<i>7.86</i>	<i>6.75</i>	<i>7.13</i>	<i>8.11</i>	<b>6.72</b>	<i>6.98</i>	<i>7.54</i>
Pacific .....	<b>7.77</b>	<b>7.01</b>	<b>7.01</b>	<b>6.92</b>	<b>7.23</b>	<i>7.13</i>	<i>7.01</i>	<i>7.95</i>	<i>7.78</i>	<i>6.40</i>	<i>6.39</i>	<i>7.97</i>	<b>7.21</b>	<i>7.35</i>	<i>7.24</i>
U.S. Average .....	<b>6.51</b>	<b>4.98</b>	<b>5.07</b>	<b>4.89</b>	<b>5.41</b>	<i>5.21</i>	<i>5.40</i>	<i>5.67</i>	<i>5.89</i>	<i>5.31</i>	<i>5.42</i>	<i>6.10</i>	<b>5.40</b>	<i>5.43</i>	<i>5.70</i>

- = no data available

Prices are not adjusted for inflation.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions.

 See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.

**Historical data:** Latest data available from Energy Information Administration databases supporting the *Natural Gas Monthly*, DOE/EIA-0130.

 Natural gas Henry Hub spot price from Reuter's News Service (<http://www.reuters.com>).

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 6. U.S. Coal Supply, Consumption, and Inventories**  
 Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Supply (million short tons)</b>															
Production .....	<b>265.3</b>	<b>265.1</b>	<b>278.2</b>	<b>276.6</b>	<b>273.6</b>	<i>258.1</i>	<i>262.7</i>	<i>272.1</i>	<i>276.0</i>	<i>256.6</i>	<i>269.1</i>	<i>267.9</i>	<b>1085.3</b>	<i>1066.5</i>	<i>1069.6</i>
Appalachia .....	<b>84.4</b>	<b>84.4</b>	<b>83.5</b>	<b>83.8</b>	<b>87.3</b>	<i>84.2</i>	<i>83.7</i>	<i>88.0</i>	<i>82.5</i>	<i>79.0</i>	<i>82.9</i>	<i>82.8</i>	<b>336.1</b>	<i>343.2</i>	<i>327.2</i>
Interior .....	<b>37.7</b>	<b>37.8</b>	<b>41.4</b>	<b>40.7</b>	<b>41.5</b>	<i>38.3</i>	<i>38.4</i>	<i>39.6</i>	<i>39.2</i>	<i>36.7</i>	<i>36.5</i>	<i>36.8</i>	<b>157.6</b>	<i>157.7</i>	<i>149.2</i>
Western .....	<b>143.3</b>	<b>142.8</b>	<b>153.3</b>	<b>152.1</b>	<b>144.8</b>	<i>135.7</i>	<i>140.5</i>	<i>144.5</i>	<i>154.3</i>	<i>140.9</i>	<i>149.7</i>	<i>148.3</i>	<b>591.6</b>	<i>565.6</i>	<i>593.2</i>
Primary Inventory Withdrawals .....	<b>-2.4</b>	<b>1.5</b>	<b>6.2</b>	<b>0.3</b>	<b>4.8</b>	<i>-1.7</i>	<i>1.0</i>	<i>1.2</i>	<i>-4.6</i>	<i>0.5</i>	<i>3.8</i>	<i>-0.2</i>	<b>5.6</b>	<i>5.2</i>	<i>-0.5</i>
Imports .....	<b>4.8</b>	<b>5.1</b>	<b>4.7</b>	<b>4.8</b>	<b>3.4</b>	<i>4.0</i>	<i>5.2</i>	<i>4.8</i>	<i>4.5</i>	<i>4.4</i>	<i>5.2</i>	<i>4.8</i>	<b>19.4</b>	<i>17.3</i>	<i>18.9</i>
Exports .....	<b>17.8</b>	<b>22.0</b>	<b>21.1</b>	<b>20.9</b>	<b>26.6</b>	<i>26.2</i>	<i>22.6</i>	<i>22.1</i>	<i>18.7</i>	<i>22.2</i>	<i>21.6</i>	<i>20.7</i>	<b>81.7</b>	<i>97.5</i>	<i>83.3</i>
Metallurgical Coal .....	<b>14.2</b>	<b>15.6</b>	<b>13.0</b>	<b>13.3</b>	<b>17.2</b>	<i>17.9</i>	<i>15.4</i>	<i>15.1</i>	<i>14.6</i>	<i>15.3</i>	<i>13.5</i>	<i>13.7</i>	<b>56.1</b>	<i>65.5</i>	<i>57.1</i>
Steam Coal .....	<b>3.6</b>	<b>6.4</b>	<b>8.0</b>	<b>7.6</b>	<b>9.5</b>	<i>8.4</i>	<i>7.1</i>	<i>7.0</i>	<i>4.1</i>	<i>7.0</i>	<i>8.1</i>	<i>7.0</i>	<b>25.6</b>	<i>32.0</i>	<i>26.2</i>
Total Primary Supply .....	<b>249.9</b>	<b>249.7</b>	<b>268.0</b>	<b>260.8</b>	<b>255.2</b>	<i>236.8</i>	<i>259.7</i>	<i>256.0</i>	<i>257.1</i>	<i>239.2</i>	<i>256.5</i>	<i>251.7</i>	<b>1028.5</b>	<i>1007.6</i>	<i>1004.6</i>
Secondary Inventory Withdrawals .....	<b>13.1</b>	<b>-3.8</b>	<b>18.1</b>	<b>-12.5</b>	<b>9.2</b>	<i>-5.7</i>	<i>13.2</i>	<i>-4.6</i>	<i>7.0</i>	<i>-10.1</i>	<i>12.5</i>	<i>-4.6</i>	<b>14.9</b>	<i>12.1</i>	<i>4.7</i>
Waste Coal (a) .....	<b>3.1</b>	<b>3.3</b>	<b>3.2</b>	<b>3.2</b>	<b>3.2</b>	<i>3.2</i>	<i>3.2</i>	<i>3.2</i>	<i>3.2</i>	<i>3.2</i>	<i>3.2</i>	<i>3.2</i>	<b>12.7</b>	<i>12.7</i>	<i>12.8</i>
Total Supply .....	<b>266.1</b>	<b>249.1</b>	<b>289.4</b>	<b>251.6</b>	<b>267.6</b>	<i>234.2</i>	<i>276.1</i>	<i>254.6</i>	<i>267.4</i>	<i>232.3</i>	<i>272.2</i>	<i>250.3</i>	<b>1056.1</b>	<i>1032.5</i>	<i>1022.1</i>
<b>Consumption (million short tons)</b>															
Coke Plants .....	<b>4.9</b>	<b>5.4</b>	<b>5.5</b>	<b>5.4</b>	<b>5.9</b>	<i>5.7</i>	<i>6.7</i>	<i>6.4</i>	<i>6.3</i>	<i>6.0</i>	<i>6.6</i>	<i>6.2</i>	<b>21.1</b>	<i>24.7</i>	<i>25.1</i>
Electric Power Sector (b) .....	<b>246.3</b>	<b>229.8</b>	<b>267.9</b>	<b>231.6</b>	<b>235.1</b>	<i>221.4</i>	<i>256.7</i>	<i>235.2</i>	<i>247.4</i>	<i>213.4</i>	<i>252.8</i>	<i>230.7</i>	<b>975.6</b>	<i>948.4</i>	<i>944.4</i>
Retail and Other Industry .....	<b>13.4</b>	<b>12.3</b>	<b>12.8</b>	<b>13.2</b>	<b>13.4</b>	<i>12.4</i>	<i>12.7</i>	<i>13.0</i>	<i>13.6</i>	<i>13.0</i>	<i>12.7</i>	<i>13.3</i>	<b>51.6</b>	<i>51.5</i>	<i>52.6</i>
Residential and Commercial .....	<b>1.0</b>	<b>0.6</b>	<b>0.6</b>	<b>0.8</b>	<b>1.1</b>	<i>0.6</i>	<i>0.6</i>	<i>0.8</i>	<i>1.0</i>	<i>0.8</i>	<i>0.8</i>	<i>1.2</i>	<b>3.1</b>	<i>3.1</i>	<i>3.9</i>
Other Industrial .....	<b>12.4</b>	<b>11.7</b>	<b>12.1</b>	<b>12.4</b>	<b>12.3</b>	<i>11.8</i>	<i>12.1</i>	<i>12.2</i>	<i>12.6</i>	<i>12.1</i>	<i>11.9</i>	<i>12.1</i>	<b>48.5</b>	<i>48.3</i>	<i>48.7</i>
Total Consumption .....	<b>264.6</b>	<b>247.4</b>	<b>286.1</b>	<b>250.1</b>	<b>254.5</b>	<i>239.5</i>	<i>276.1</i>	<i>254.6</i>	<i>267.4</i>	<i>232.3</i>	<i>272.2</i>	<i>250.3</i>	<b>1048.3</b>	<i>1024.6</i>	<i>1022.1</i>
Discrepancy (c) .....	<b>1.5</b>	<b>1.7</b>	<b>3.2</b>	<b>1.4</b>	<b>13.1</b>	<i>-5.3</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<b>7.8</b>	<i>7.8</i>	<i>0.0</i>
<b>End-of-period Inventories (million short tons)</b>															
Primary Inventories (d) .....	<b>50.2</b>	<b>48.7</b>	<b>42.4</b>	<b>42.2</b>	<b>37.3</b>	<i>39.1</i>	<i>38.1</i>	<i>36.9</i>	<i>41.5</i>	<i>41.0</i>	<i>37.2</i>	<i>37.4</i>	<b>42.2</b>	<i>36.9</i>	<i>37.4</i>
Secondary Inventories .....	<b>184.0</b>	<b>187.8</b>	<b>169.7</b>	<b>182.2</b>	<b>172.9</b>	<i>178.7</i>	<i>165.4</i>	<i>170.1</i>	<i>163.1</i>	<i>173.2</i>	<i>160.7</i>	<i>165.3</i>	<b>182.2</b>	<i>170.1</i>	<i>165.3</i>
Electric Power Sector .....	<b>177.8</b>	<b>181.1</b>	<b>162.8</b>	<b>175.2</b>	<b>167.0</b>	<i>172.0</i>	<i>158.3</i>	<i>162.5</i>	<i>156.4</i>	<i>165.9</i>	<i>152.9</i>	<i>157.2</i>	<b>175.2</b>	<i>162.5</i>	<i>157.2</i>
Retail and General Industry .....	<b>4.2</b>	<b>4.3</b>	<b>4.5</b>	<b>4.5</b>	<b>3.8</b>	<i>4.1</i>	<i>4.6</i>	<i>4.9</i>	<i>4.2</i>	<i>4.5</i>	<i>5.1</i>	<i>5.4</i>	<b>4.5</b>	<i>4.9</i>	<i>5.4</i>
Coke Plants .....	<b>1.6</b>	<b>2.0</b>	<b>1.9</b>	<b>1.9</b>	<b>1.6</b>	<i>2.1</i>	<i>2.0</i>	<i>2.1</i>	<i>1.8</i>	<i>2.2</i>	<i>2.2</i>	<i>2.2</i>	<b>1.9</b>	<i>2.1</i>	<i>2.2</i>
<b>Coal Market Indicators</b>															
Coal Miner Productivity															
(Tons per hour) .....	<b>5.58</b>	<b>5.58</b>	<b>5.59</b>	<b>5.60</b>	<b>5.57</b>	<i>5.57</i>	<i>5.57</i>	<i>5.57</i>	<i>5.70</i>	<i>5.70</i>	<i>5.70</i>	<i>5.70</i>	<b>5.59</b>	<i>5.57</i>	<i>5.70</i>
Total Raw Steel Production															
(Million short tons per day) .....	<b>0.234</b>	<b>0.253</b>	<b>0.245</b>	<b>0.237</b>	<b>0.257</b>	<i>0.261</i>	<i>0.263</i>	<i>0.248</i>	<i>0.261</i>	<i>0.272</i>	<i>0.262</i>	<i>0.249</i>	<b>0.242</b>	<i>0.257</i>	<i>0.261</i>
Cost of Coal to Electric Utilities															
(Dollars per million Btu) .....	<b>2.26</b>	<b>2.26</b>	<b>2.28</b>	<b>2.25</b>	<b>2.35</b>	<i>2.42</i>	<i>2.40</i>	<i>2.34</i>	<i>2.41</i>	<i>2.39</i>	<i>2.36</i>	<i>2.32</i>	<b>2.26</b>	<i>2.38</i>	<i>2.37</i>

- = no data available

(a) Waste coal includes waste coal and coal slurry reprocessed into briquettes.

(b) Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

(c) The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

(d) Primary stocks are held at the mines and distribution points.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Quarterly Coal Report*, DOE/EIA-0121; and *Electric Power Monthly*, DOE/EIA-0226.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 7a. U.S. Electricity Industry Overview**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Electricity Supply (billion kilowatthours per day)</b>															
Electricity Generation .....	<b>11.01</b>	<b>10.90</b>	<b>12.65</b>	<b>10.58</b>	<b>11.04</b>	<i>10.94</i>	<i>12.62</i>	<i>10.72</i>	<i>11.29</i>	<i>11.04</i>	<i>12.70</i>	<i>10.90</i>	<b>11.29</b>	<i>11.33</i>	<i>11.49</i>
Electric Power Sector (a) .....	<b>10.61</b>	<b>10.50</b>	<b>12.22</b>	<b>10.19</b>	<b>10.65</b>	<i>10.55</i>	<i>12.19</i>	<i>10.32</i>	<i>10.87</i>	<i>10.63</i>	<i>12.26</i>	<i>10.49</i>	<b>10.88</b>	<i>10.93</i>	<i>11.06</i>
Industrial Sector .....	<b>0.38</b>	<b>0.38</b>	<b>0.40</b>	<b>0.37</b>	<b>0.37</b>	<i>0.37</i>	<i>0.41</i>	<i>0.38</i>	<i>0.40</i>	<i>0.39</i>	<i>0.42</i>	<i>0.39</i>	<b>0.38</b>	<i>0.38</i>	<i>0.40</i>
Commercial Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Net Imports .....	<b>0.12</b>	<b>0.07</b>	<b>0.06</b>	<b>0.04</b>	<b>0.08</b>	<i>0.10</i>	<i>0.14</i>	<i>0.09</i>	<i>0.09</i>	<i>0.08</i>	<i>0.11</i>	<i>0.07</i>	<b>0.07</b>	<i>0.11</i>	<i>0.09</i>
Total Supply .....	<b>11.13</b>	<b>10.97</b>	<b>12.71</b>	<b>10.62</b>	<b>11.12</b>	<i>11.05</i>	<i>12.76</i>	<i>10.81</i>	<i>11.38</i>	<i>11.13</i>	<i>12.81</i>	<i>10.98</i>	<b>11.36</b>	<i>11.44</i>	<i>11.57</i>
Losses and Unaccounted for (b) ...	<b>0.52</b>	<b>0.95</b>	<b>0.70</b>	<b>0.70</b>	<b>0.52</b>	<i>0.91</i>	<i>0.78</i>	<i>0.75</i>	<i>0.59</i>	<i>0.90</i>	<i>0.80</i>	<i>0.75</i>	<b>0.72</b>	<i>0.74</i>	<i>0.76</i>
<b>Electricity Consumption (billion kilowatthours per day)</b>															
Retail Sales .....	<b>10.25</b>	<b>9.66</b>	<b>11.62</b>	<b>9.56</b>	<b>10.25</b>	<i>9.78</i>	<i>11.59</i>	<i>9.69</i>	<i>10.40</i>	<i>9.85</i>	<i>11.61</i>	<i>9.86</i>	<b>10.27</b>	<i>10.33</i>	<i>10.43</i>
Residential Sector .....	<b>4.26</b>	<b>3.41</b>	<b>4.74</b>	<b>3.48</b>	<b>4.15</b>	<i>3.50</i>	<i>4.64</i>	<i>3.51</i>	<i>4.19</i>	<i>3.42</i>	<i>4.57</i>	<i>3.57</i>	<b>3.97</b>	<i>3.95</i>	<i>3.94</i>
Commercial Sector .....	<b>3.45</b>	<b>3.57</b>	<b>4.09</b>	<b>3.45</b>	<b>3.45</b>	<i>3.60</i>	<i>4.15</i>	<i>3.51</i>	<i>3.53</i>	<i>3.65</i>	<i>4.17</i>	<i>3.58</i>	<b>3.64</b>	<i>3.68</i>	<i>3.73</i>
Industrial Sector .....	<b>2.51</b>	<b>2.66</b>	<b>2.76</b>	<b>2.61</b>	<b>2.62</b>	<i>2.66</i>	<i>2.79</i>	<i>2.65</i>	<i>2.67</i>	<i>2.76</i>	<i>2.85</i>	<i>2.69</i>	<b>2.64</b>	<i>2.68</i>	<i>2.74</i>
Transportation Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Direct Use (c) .....	<b>0.37</b>	<b>0.36</b>	<b>0.39</b>	<b>0.36</b>	<b>0.35</b>	<i>0.35</i>	<i>0.39</i>	<i>0.37</i>	<i>0.38</i>	<i>0.37</i>	<i>0.40</i>	<i>0.37</i>	<b>0.37</b>	<i>0.37</i>	<i>0.38</i>
Total Consumption .....	<b>10.61</b>	<b>10.02</b>	<b>12.01</b>	<b>9.92</b>	<b>10.60</b>	<i>10.13</i>	<i>11.98</i>	<i>10.06</i>	<i>10.78</i>	<i>10.23</i>	<i>12.01</i>	<i>10.23</i>	<b>10.64</b>	<i>10.70</i>	<i>10.82</i>
<b>Prices</b>															
<b>Power Generation Fuel Costs (dollars per million Btu)</b>															
Coal .....	<b>2.26</b>	<b>2.26</b>	<b>2.28</b>	<b>2.25</b>	<b>2.35</b>	<i>2.42</i>	<i>2.40</i>	<i>2.34</i>	<i>2.41</i>	<i>2.39</i>	<i>2.36</i>	<i>2.32</i>	<b>2.26</b>	<i>2.38</i>	<i>2.37</i>
Natural Gas .....	<b>6.06</b>	<b>4.89</b>	<b>4.88</b>	<b>4.69</b>	<b>5.05</b>	<i>4.92</i>	<i>4.98</i>	<i>4.97</i>	<i>5.17</i>	<i>4.93</i>	<i>5.04</i>	<i>5.52</i>	<b>5.08</b>	<i>4.98</i>	<i>5.15</i>
Residual Fuel Oil .....	<b>12.10</b>	<b>12.36</b>	<b>12.36</b>	<b>14.19</b>	<b>15.88</b>	<i>18.42</i>	<i>18.06</i>	<i>17.79</i>	<i>18.37</i>	<i>18.73</i>	<i>18.91</i>	<i>19.08</i>	<b>12.63</b>	<i>17.70</i>	<i>18.78</i>
Distillate Fuel Oil .....	<b>15.84</b>	<b>16.48</b>	<b>16.18</b>	<b>17.94</b>	<b>20.99</b>	<i>23.64</i>	<i>22.95</i>	<i>22.93</i>	<i>23.26</i>	<i>23.31</i>	<i>23.74</i>	<i>24.12</i>	<b>16.60</b>	<i>22.60</i>	<i>23.63</i>
<b>End-Use Prices (cents per kilowatthour)</b>															
Residential Sector .....	<b>10.88</b>	<b>11.90</b>	<b>12.02</b>	<b>11.50</b>	<b>11.24</b>	<i>12.03</i>	<i>12.34</i>	<i>11.71</i>	<i>11.26</i>	<i>12.21</i>	<i>12.51</i>	<i>11.89</i>	<b>11.58</b>	<i>11.85</i>	<i>11.97</i>
Commercial Sector .....	<b>9.87</b>	<b>10.30</b>	<b>10.71</b>	<b>10.06</b>	<b>10.01</b>	<i>10.40</i>	<i>10.88</i>	<i>10.31</i>	<i>10.20</i>	<i>10.58</i>	<i>11.09</i>	<i>10.41</i>	<b>10.26</b>	<i>10.42</i>	<i>10.59</i>
Industrial Sector .....	<b>6.53</b>	<b>6.75</b>	<b>7.17</b>	<b>6.67</b>	<b>6.68</b>	<i>6.85</i>	<i>7.41</i>	<i>6.84</i>	<i>6.70</i>	<i>6.87</i>	<i>7.33</i>	<i>6.85</i>	<b>6.79</b>	<i>6.95</i>	<i>6.94</i>

- = no data available

Prices are not adjusted for inflation.

(a) Electric utilities and independent power producers.

(b) Includes transmission and distribution losses, data collection time-frame differences, and estimation error.

(c) Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electrical sales or transfers to adjacent or collocated facilities for which revenue information is not available. See Table 7.6 of the EIA *Monthly Energy Review*.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226; and *Electric Power Annual*, DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 7b. U.S. Regional Electricity Retail Sales (Million Kilowatthours per Day)**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Residential Sector</b>															
New England .....	141	114	150	122	145	115	145	123	146	116	143	125	132	132	132
Middle Atlantic .....	394	326	444	335	405	330	426	339	407	330	417	344	375	375	375
E. N. Central .....	579	456	639	481	577	457	626	488	583	458	607	492	539	537	535
W. N. Central .....	337	250	350	261	331	256	357	271	334	258	350	276	300	304	305
S. Atlantic .....	1,129	878	1,232	891	1,042	897	1,165	879	1,069	862	1,155	890	1,032	996	994
E. S. Central .....	405	291	428	294	373	295	405	287	374	287	399	297	354	340	339
W. S. Central .....	595	514	771	467	574	560	793	475	561	511	763	488	587	601	581
Mountain .....	243	227	325	225	248	225	312	233	252	233	318	239	255	254	261
Pacific contiguous .....	424	346	391	390	441	350	395	398	445	355	403	404	388	396	402
AK and HI .....	15	13	13	15	15	13	13	15	15	13	14	15	14	14	14
Total .....	4,261	3,414	4,742	3,482	4,152	3,499	4,635	3,507	4,188	3,424	4,569	3,570	3,975	3,948	3,938
<b>Commercial Sector</b>															
New England .....	123	120	137	119	123	119	138	121	128	121	139	123	125	125	128
Middle Atlantic .....	443	434	506	425	435	425	503	431	452	434	503	436	452	449	457
E. N. Central .....	490	491	555	481	497	492	563	486	505	504	556	497	504	509	516
W. N. Central .....	266	267	302	261	268	265	307	266	272	272	308	270	274	276	280
S. Atlantic .....	792	852	965	804	789	868	980	822	816	872	995	846	853	865	883
E. S. Central .....	220	228	271	213	216	228	270	215	219	225	272	217	233	232	233
W. S. Central .....	442	479	578	450	447	501	593	460	448	498	592	467	487	500	501
Mountain .....	234	251	285	241	237	251	287	248	240	258	293	252	253	256	261
Pacific contiguous .....	420	432	478	442	425	437	487	447	430	445	495	452	443	449	456
AK and HI .....	17	16	17	17	18	17	17	18	17	17	18	18	17	17	17
Total .....	3,447	3,571	4,092	3,453	3,454	3,603	4,146	3,514	3,527	3,647	4,171	3,579	3,642	3,680	3,732
<b>Industrial Sector</b>															
New England .....	76	77	83	76	75	76	81	76	76	78	80	77	78	77	78
Middle Atlantic .....	178	186	192	181	195	189	195	184	187	192	198	186	184	190	191
E. N. Central .....	523	544	551	534	539	533	549	537	548	555	563	540	538	539	552
W. N. Central .....	222	235	245	233	233	234	247	239	239	245	257	246	234	238	247
S. Atlantic .....	360	397	406	379	377	401	406	382	385	408	414	386	385	392	398
E. S. Central .....	336	334	334	334	343	324	336	346	354	351	354	358	334	337	354
W. S. Central .....	397	432	464	421	420	443	472	433	432	460	477	437	429	442	451
Mountain .....	195	209	232	207	204	213	239	212	207	226	242	215	211	217	223
Pacific contiguous .....	214	228	245	229	221	232	251	229	224	234	252	226	229	233	234
AK and HI .....	13	14	14	14	14	14	14	14	13	14	14	14	14	14	14
Total .....	2,514	2,655	2,765	2,607	2,620	2,657	2,789	2,652	2,667	2,762	2,850	2,686	2,636	2,680	2,741
<b>Total All Sectors (a)</b>															
New England .....	342	312	371	318	345	311	366	322	351	317	364	326	336	336	339
Middle Atlantic .....	1,027	957	1,152	952	1,047	955	1,135	965	1,060	968	1,131	979	1,022	1,026	1,035
E. N. Central .....	1,594	1,492	1,746	1,498	1,614	1,483	1,739	1,512	1,638	1,519	1,728	1,531	1,583	1,587	1,604
W. N. Central .....	825	752	897	755	832	755	911	776	845	775	915	791	808	819	832
S. Atlantic .....	2,286	2,130	2,606	2,078	2,211	2,170	2,554	2,087	2,274	2,146	2,568	2,126	2,275	2,256	2,279
E. S. Central .....	960	854	1,032	842	932	847	1,010	849	947	863	1,024	872	922	909	927
W. S. Central .....	1,433	1,425	1,813	1,338	1,441	1,503	1,857	1,368	1,442	1,469	1,832	1,392	1,503	1,543	1,534
Mountain .....	672	687	842	673	688	689	838	693	700	717	853	707	719	727	744
Pacific contiguous .....	1,061	1,008	1,117	1,063	1,089	1,021	1,136	1,076	1,101	1,036	1,153	1,085	1,063	1,081	1,094
AK and HI .....	45	43	44	45	46	44	45	46	46	44	46	47	45	45	46
Total .....	10,246	9,660	11,620	9,562	10,247	9,779	11,592	9,694	10,404	9,854	11,614	9,856	10,274	10,330	10,434

- = no data available

(a) Total retail sales to all sectors includes residential, commercial, industrial, and transportation sector sales.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Retail Sales represents total retail electricity sales by electric utilities and power marketers.

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226; and *Electric Power Annual*, DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 7c. U.S. Regional Electricity Prices (Cents per Kilowatthour)**  
 Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Residential Sector</b>															
New England .....	<b>16.56</b>	<b>16.60</b>	<b>16.46</b>	<b>16.43</b>	<b>15.99</b>	16.38	16.62	16.57	16.74	17.00	16.89	16.82	<b>16.51</b>	16.38	16.86
Middle Atlantic .....	<b>14.82</b>	<b>16.16</b>	<b>16.65</b>	<b>15.39</b>	<b>15.20</b>	16.24	17.13	15.54	15.20	16.58	17.56	15.97	<b>15.79</b>	16.06	16.34
E. N. Central .....	<b>10.50</b>	<b>11.88</b>	<b>11.82</b>	<b>11.38</b>	<b>11.01</b>	12.03	12.10	11.57	10.99	12.21	12.25	11.72	<b>11.39</b>	11.68	11.78
W. N. Central .....	<b>8.33</b>	<b>10.08</b>	<b>10.61</b>	<b>9.45</b>	<b>9.06</b>	10.48	10.81	9.51	8.95	10.49	10.95	9.66	<b>9.61</b>	9.98	10.01
S. Atlantic .....	<b>10.46</b>	<b>11.31</b>	<b>11.42</b>	<b>10.94</b>	<b>10.86</b>	11.53	11.87	11.41	10.81	11.60	11.93	11.50	<b>11.03</b>	11.43	11.47
E. S. Central .....	<b>8.81</b>	<b>9.90</b>	<b>10.02</b>	<b>10.05</b>	<b>9.77</b>	10.41	10.44	10.30	9.56	10.48	10.49	10.38	<b>9.66</b>	10.22	10.21
W. S. Central .....	<b>10.28</b>	<b>11.00</b>	<b>10.79</b>	<b>10.46</b>	<b>10.08</b>	10.91	11.09	10.55	10.33	11.05	11.13	10.63	<b>10.64</b>	10.70	10.82
Mountain .....	<b>9.71</b>	<b>10.83</b>	<b>11.22</b>	<b>9.97</b>	<b>9.76</b>	10.84	11.31	10.31	9.95	11.07	11.50	10.49	<b>10.50</b>	10.61	10.80
Pacific .....	<b>12.03</b>	<b>12.47</b>	<b>13.37</b>	<b>12.20</b>	<b>12.02</b>	12.36	13.51	11.93	11.86	12.57	13.90	12.28	<b>12.51</b>	12.45	12.64
U.S. Average .....	<b>10.88</b>	<b>11.90</b>	<b>12.02</b>	<b>11.50</b>	<b>11.24</b>	12.03	12.34	11.71	11.26	12.21	12.51	11.89	<b>11.58</b>	11.85	11.97
<b>Commercial Sector</b>															
New England .....	<b>15.27</b>	<b>14.71</b>	<b>15.33</b>	<b>14.46</b>	<b>14.41</b>	14.82	14.75	14.45	15.25	15.09	15.24	14.80	<b>14.96</b>	14.61	15.10
Middle Atlantic .....	<b>13.23</b>	<b>13.93</b>	<b>14.60</b>	<b>13.43</b>	<b>13.23</b>	13.72	14.87	13.60	13.58	14.09	15.24	13.73	<b>13.83</b>	13.90	14.19
E. N. Central .....	<b>9.17</b>	<b>9.51</b>	<b>9.59</b>	<b>9.28</b>	<b>9.29</b>	9.60	9.67	9.39	9.22	9.60	9.75	9.48	<b>9.40</b>	9.50	9.52
W. N. Central .....	<b>7.08</b>	<b>7.93</b>	<b>8.60</b>	<b>7.58</b>	<b>7.60</b>	8.42	8.76	7.64	7.54	8.45	8.98	7.75	<b>7.83</b>	8.13	8.21
S. Atlantic .....	<b>9.13</b>	<b>9.33</b>	<b>9.42</b>	<b>9.35</b>	<b>9.45</b>	9.58	9.79	9.82	9.57	9.67	9.93	9.90	<b>9.31</b>	9.67	9.78
E. S. Central .....	<b>8.86</b>	<b>9.33</b>	<b>9.54</b>	<b>9.75</b>	<b>9.67</b>	9.81	9.86	9.76	9.47	10.00	10.04	9.94	<b>9.38</b>	9.78	9.87
W. S. Central .....	<b>8.95</b>	<b>8.80</b>	<b>8.74</b>	<b>8.53</b>	<b>8.57</b>	8.72	8.94	8.74	9.17	9.03	9.10	8.79	<b>8.75</b>	8.76	9.02
Mountain .....	<b>8.20</b>	<b>9.04</b>	<b>9.25</b>	<b>8.40</b>	<b>8.32</b>	9.01	9.28	8.79	8.46	9.14	9.39	8.80	<b>8.76</b>	8.87	8.97
Pacific .....	<b>10.78</b>	<b>12.20</b>	<b>14.05</b>	<b>11.40</b>	<b>10.97</b>	12.18	13.93	11.71	11.06	12.49	14.35	11.81	<b>12.17</b>	12.26	12.49
U.S. Average .....	<b>9.87</b>	<b>10.30</b>	<b>10.71</b>	<b>10.06</b>	<b>10.01</b>	10.40	10.88	10.31	10.20	10.58	11.09	10.41	<b>10.26</b>	10.42	10.59
<b>Industrial Sector</b>															
New England .....	<b>12.33</b>	<b>12.91</b>	<b>12.78</b>	<b>12.62</b>	<b>12.68</b>	11.64	12.78	12.72	12.83	11.67	12.64	12.71	<b>12.66</b>	12.46	12.46
Middle Atlantic .....	<b>8.50</b>	<b>8.52</b>	<b>8.71</b>	<b>8.30</b>	<b>8.62</b>	8.69	9.18	8.38	8.46	8.78	9.00	8.39	<b>8.51</b>	8.72	8.66
E. N. Central .....	<b>6.34</b>	<b>6.48</b>	<b>6.71</b>	<b>6.52</b>	<b>6.41</b>	6.50	7.03	6.67	6.48	6.54	6.87	6.58	<b>6.51</b>	6.66	6.62
W. N. Central .....	<b>5.43</b>	<b>5.74</b>	<b>6.45</b>	<b>5.67</b>	<b>5.75</b>	6.18	6.81	5.88	5.71	6.18	6.72	5.82	<b>5.84</b>	6.16	6.12
S. Atlantic .....	<b>6.45</b>	<b>6.53</b>	<b>7.00</b>	<b>6.54</b>	<b>6.53</b>	6.83	7.52	6.92	6.67	6.79	7.34	6.94	<b>6.64</b>	6.96	6.94
E. S. Central .....	<b>5.31</b>	<b>5.85</b>	<b>6.33</b>	<b>5.97</b>	<b>5.85</b>	6.20	6.64	6.11	5.87	6.16	6.53	6.12	<b>5.87</b>	6.20	6.17
W. S. Central .....	<b>6.08</b>	<b>6.00</b>	<b>6.14</b>	<b>5.80</b>	<b>5.77</b>	5.92	6.23	5.90	5.99	5.96	6.15	5.87	<b>6.01</b>	5.96	6.00
Mountain .....	<b>5.69</b>	<b>6.17</b>	<b>6.87</b>	<b>5.65</b>	<b>5.60</b>	6.01	6.59	5.78	5.78	6.22	6.85	5.96	<b>6.13</b>	6.02	6.23
Pacific .....	<b>7.29</b>	<b>7.84</b>	<b>8.73</b>	<b>7.68</b>	<b>7.43</b>	7.70	8.65	7.80	7.39	7.83	8.79	7.99	<b>7.91</b>	7.92	8.02
U.S. Average .....	<b>6.53</b>	<b>6.75</b>	<b>7.17</b>	<b>6.67</b>	<b>6.68</b>	6.85	7.41	6.84	6.70	6.87	7.33	6.85	<b>6.79</b>	6.95	6.94
<b>All Sectors (a)</b>															
New England .....	<b>15.12</b>	<b>14.92</b>	<b>15.19</b>	<b>14.74</b>	<b>14.66</b>	14.59	15.03	14.82	15.32	14.92	15.29	15.05	<b>15.00</b>	14.79	15.15
Middle Atlantic .....	<b>13.01</b>	<b>13.63</b>	<b>14.40</b>	<b>13.13</b>	<b>13.13</b>	13.58	14.73	13.27	13.27	13.86	14.97	13.47	<b>13.58</b>	13.72	13.92
E. N. Central .....	<b>8.72</b>	<b>9.13</b>	<b>9.50</b>	<b>8.97</b>	<b>8.94</b>	9.23	9.71	9.12	8.93	9.27	9.69	9.17	<b>9.09</b>	9.27	9.27
W. N. Central .....	<b>7.14</b>	<b>7.96</b>	<b>8.80</b>	<b>7.64</b>	<b>7.66</b>	8.42	9.03	7.75	7.58	8.41	9.10	7.81	<b>7.91</b>	8.24	8.25
S. Atlantic .....	<b>9.37</b>	<b>9.63</b>	<b>9.99</b>	<b>9.52</b>	<b>9.62</b>	9.88	10.38	9.96	9.67	9.90	10.42	10.04	<b>9.64</b>	9.98	10.02
E. S. Central .....	<b>7.60</b>	<b>8.16</b>	<b>8.70</b>	<b>8.36</b>	<b>8.30</b>	8.64	9.02	8.45	8.16	8.60	9.00	8.52	<b>8.21</b>	8.62	8.58
W. S. Central .....	<b>8.71</b>	<b>8.74</b>	<b>8.95</b>	<b>8.35</b>	<b>8.35</b>	8.71	9.17	8.47	8.67	8.77	9.18	8.52	<b>8.71</b>	8.71	8.81
Mountain .....	<b>8.02</b>	<b>8.76</b>	<b>9.35</b>	<b>8.08</b>	<b>8.03</b>	8.68	9.27	8.38	8.20	8.85	9.46	8.51	<b>8.60</b>	8.63	8.79
Pacific .....	<b>10.57</b>	<b>11.30</b>	<b>12.64</b>	<b>10.89</b>	<b>10.76</b>	11.21	12.60	10.95	10.63	11.46	12.96	11.18	<b>11.37</b>	11.40	11.58
U.S. Average .....	<b>9.47</b>	<b>9.89</b>	<b>10.40</b>	<b>9.66</b>	<b>9.66</b>	10.02	10.63	9.87	9.73	10.11	10.73	9.97	<b>9.88</b>	10.07	10.16

- = no data available

Prices are not adjusted for inflation.

(a) Volume-weighted average of retail prices to residential, commercial, industrial, and transportation sectors.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226; and *Electric Power Annual*, DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.



**Table 7d. U.S. Electricity Generation by Fuel and Sector (Billion Kilowatthours per day)**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Electric Power Sector (a)</b>															
Coal .....	<b>5.181</b>	<b>4.750</b>	<b>5.450</b>	<b>4.688</b>	<b>4.887</b>	<i>4.511</i>	<i>5.192</i>	<i>4.806</i>	<i>5.172</i>	<i>4.443</i>	<i>5.174</i>	<i>4.753</i>	<b>5.017</b>	<i>4.850</i>	<i>4.886</i>
Natural Gas .....	<b>2.011</b>	<b>2.306</b>	<b>3.329</b>	<b>2.188</b>	<b>2.059</b>	<i>2.418</i>	<i>3.428</i>	<i>2.273</i>	<i>2.135</i>	<i>2.504</i>	<i>3.536</i>	<i>2.340</i>	<b>2.461</b>	<i>2.547</i>	<i>2.631</i>
Other Gases .....	<b>0.009</b>	<b>0.009</b>	<b>0.008</b>	<b>0.006</b>	<b>0.008</b>	<i>0.009</i>	<i>0.009</i>	<i>0.008</i>	<i>0.009</i>	<i>0.010</i>	<i>0.010</i>	<i>0.009</i>	<b>0.008</b>	<i>0.008</i>	<i>0.009</i>
Petroleum .....	<b>0.094</b>	<b>0.095</b>	<b>0.111</b>	<b>0.078</b>	<b>0.082</b>	<i>0.081</i>	<i>0.103</i>	<i>0.075</i>	<i>0.084</i>	<i>0.086</i>	<i>0.101</i>	<i>0.080</i>	<b>0.094</b>	<i>0.085</i>	<i>0.088</i>
Residual Fuel Oil .....	<b>0.034</b>	<b>0.042</b>	<b>0.054</b>	<b>0.027</b>	<b>0.025</b>	<i>0.034</i>	<i>0.050</i>	<i>0.025</i>	<i>0.029</i>	<i>0.035</i>	<i>0.047</i>	<i>0.027</i>	<b>0.039</b>	<i>0.034</i>	<i>0.034</i>
Distillate Fuel Oil .....	<b>0.023</b>	<b>0.016</b>	<b>0.019</b>	<b>0.020</b>	<b>0.017</b>	<i>0.016</i>	<i>0.015</i>	<i>0.014</i>	<i>0.015</i>	<i>0.014</i>	<i>0.014</i>	<i>0.016</i>	<b>0.020</b>	<i>0.016</i>	<i>0.015</i>
Petroleum Coke .....	<b>0.034</b>	<b>0.034</b>	<b>0.035</b>	<b>0.028</b>	<b>0.037</b>	<i>0.029</i>	<i>0.034</i>	<i>0.033</i>	<i>0.035</i>	<i>0.034</i>	<i>0.036</i>	<i>0.034</i>	<b>0.033</b>	<i>0.033</i>	<i>0.035</i>
Other Petroleum .....	<b>0.003</b>	<b>0.002</b>	<b>0.002</b>	<b>0.003</b>	<b>0.003</b>	<i>0.002</i>	<i>0.003</i>	<i>0.003</i>	<i>0.005</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<b>0.002</b>	<i>0.003</i>	<i>0.004</i>
Nuclear .....	<b>2.249</b>	<b>2.116</b>	<b>2.314</b>	<b>2.164</b>	<b>2.258</b>	<i>1.944</i>	<i>2.248</i>	<i>2.093</i>	<i>2.230</i>	<i>2.181</i>	<i>2.321</i>	<i>2.152</i>	<b>2.211</b>	<i>2.136</i>	<i>2.221</i>
Pumped Storage Hydroelectric .....	<b>-0.008</b>	<b>-0.008</b>	<b>-0.015</b>	<b>-0.014</b>	<b>-0.011</b>	<i>-0.015</i>	<i>-0.018</i>	<i>-0.015</i>	<i>-0.016</i>	<i>-0.015</i>	<i>-0.019</i>	<i>-0.015</i>	<b>-0.011</b>	<i>-0.015</i>	<i>-0.016</i>
Other Fuels (b) .....	<b>0.017</b>	<b>0.020</b>	<b>0.020</b>	<b>0.019</b>	<b>0.017</b>	<i>0.019</i>	<i>0.020</i>	<i>0.020</i>	<i>0.020</i>	<i>0.021</i>	<i>0.021</i>	<i>0.020</i>	<b>0.019</b>	<i>0.019</i>	<i>0.021</i>
Renewables:															
Conventional Hydroelectric .....	<b>0.697</b>	<b>0.797</b>	<b>0.658</b>	<b>0.647</b>	<b>0.900</b>	<i>1.081</i>	<i>0.818</i>	<i>0.611</i>	<i>0.754</i>	<i>0.865</i>	<i>0.667</i>	<i>0.643</i>	<b>0.700</b>	<i>0.852</i>	<i>0.732</i>
Geothermal .....	<b>0.044</b>	<b>0.043</b>	<b>0.042</b>	<b>0.043</b>	<b>0.046</b>	<i>0.045</i>	<i>0.045</i>	<i>0.045</i>	<i>0.045</i>	<i>0.044</i>	<i>0.046</i>	<i>0.045</i>	<b>0.043</b>	<i>0.045</i>	<i>0.045</i>
Solar .....	<b>0.001</b>	<b>0.005</b>	<b>0.005</b>	<b>0.002</b>	<b>0.003</b>	<i>0.007</i>	<i>0.007</i>	<i>0.002</i>	<i>0.003</i>	<i>0.010</i>	<i>0.010</i>	<i>0.003</i>	<b>0.004</b>	<i>0.005</i>	<i>0.006</i>
Wind .....	<b>0.235</b>	<b>0.291</b>	<b>0.221</b>	<b>0.290</b>	<b>0.329</b>	<i>0.374</i>	<i>0.261</i>	<i>0.321</i>	<i>0.354</i>	<i>0.403</i>	<i>0.307</i>	<i>0.376</i>	<b>0.259</b>	<i>0.321</i>	<i>0.360</i>
Wood and Wood Waste .....	<b>0.032</b>	<b>0.029</b>	<b>0.034</b>	<b>0.030</b>	<b>0.030</b>	<i>0.025</i>	<i>0.031</i>	<i>0.030</i>	<i>0.032</i>	<i>0.029</i>	<i>0.034</i>	<i>0.033</i>	<b>0.032</b>	<i>0.029</i>	<i>0.032</i>
Other Renewables .....	<b>0.042</b>	<b>0.045</b>	<b>0.044</b>	<b>0.045</b>	<b>0.042</b>	<i>0.049</i>	<i>0.048</i>	<i>0.046</i>	<i>0.047</i>	<i>0.050</i>	<i>0.053</i>	<i>0.049</i>	<b>0.044</b>	<i>0.046</i>	<i>0.050</i>
Subtotal Electric Power Sector .....	<b>10.605</b>	<b>10.497</b>	<b>12.221</b>	<b>10.187</b>	<b>10.650</b>	<i>10.549</i>	<i>12.192</i>	<i>10.315</i>	<i>10.870</i>	<i>10.632</i>	<i>12.261</i>	<i>10.489</i>	<b>10.880</b>	<i>10.929</i>	<i>11.065</i>
<b>Commercial Sector (c)</b>															
Coal .....	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<i>0.002</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<b>0.003</b>	<i>0.003</i>	<i>0.003</i>
Natural Gas .....	<b>0.011</b>	<b>0.011</b>	<b>0.014</b>	<b>0.012</b>	<b>0.011</b>	<i>0.011</i>	<i>0.014</i>	<i>0.012</i>	<i>0.012</i>	<i>0.011</i>	<i>0.014</i>	<i>0.012</i>	<b>0.012</b>	<i>0.012</i>	<i>0.012</i>
Petroleum .....	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<b>0.000</b>	<i>0.000</i>	<i>0.000</i>
Other Fuels (b) .....	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>
Renewables (d) .....	<b>0.004</b>	<b>0.005</b>	<b>0.005</b>	<b>0.005</b>	<b>0.004</b>	<i>0.005</i>	<i>0.005</i>	<i>0.004</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<b>0.005</b>	<i>0.005</i>	<i>0.005</i>
Subtotal Commercial Sector .....	<b>0.022</b>	<b>0.022</b>	<b>0.025</b>	<b>0.022</b>	<b>0.022</b>	<i>0.022</i>	<i>0.024</i>	<i>0.022</i>	<i>0.022</i>	<i>0.022</i>	<i>0.024</i>	<i>0.022</i>	<b>0.023</b>	<i>0.022</i>	<i>0.022</i>
<b>Industrial Sector (c)</b>															
Coal .....	<b>0.052</b>	<b>0.047</b>	<b>0.055</b>	<b>0.048</b>	<b>0.049</b>	<i>0.048</i>	<i>0.054</i>	<i>0.050</i>	<i>0.052</i>	<i>0.051</i>	<i>0.055</i>	<i>0.051</i>	<b>0.051</b>	<i>0.050</i>	<i>0.052</i>
Natural Gas .....	<b>0.216</b>	<b>0.211</b>	<b>0.228</b>	<b>0.211</b>	<b>0.209</b>	<i>0.211</i>	<i>0.230</i>	<i>0.216</i>	<i>0.227</i>	<i>0.221</i>	<i>0.237</i>	<i>0.220</i>	<b>0.216</b>	<i>0.217</i>	<i>0.226</i>
Other Gases .....	<b>0.022</b>	<b>0.023</b>	<b>0.024</b>	<b>0.022</b>	<b>0.022</b>	<i>0.021</i>	<i>0.025</i>	<i>0.023</i>	<i>0.024</i>	<i>0.023</i>	<i>0.026</i>	<i>0.024</i>	<b>0.023</b>	<i>0.023</i>	<i>0.024</i>
Petroleum .....	<b>0.007</b>	<b>0.007</b>	<b>0.007</b>	<b>0.006</b>	<b>0.006</b>	<i>0.006</i>	<i>0.006</i>	<i>0.006</i>	<i>0.006</i>	<i>0.006</i>	<i>0.006</i>	<i>0.006</i>	<b>0.006</b>	<i>0.006</i>	<i>0.006</i>
Other Fuels (b) .....	<b>0.009</b>	<b>0.010</b>	<b>0.011</b>	<b>0.009</b>	<b>0.008</b>	<i>0.007</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<b>0.010</b>	<i>0.005</i>	<i>0.002</i>
Renewables:															
Conventional Hydroelectric .....	<b>0.006</b>	<b>0.005</b>	<b>0.003</b>	<b>0.004</b>	<b>0.005</b>	<i>0.006</i>	<i>0.003</i>	<i>0.004</i>	<i>0.006</i>	<i>0.006</i>	<i>0.003</i>	<i>0.004</i>	<b>0.004</b>	<i>0.005</i>	<i>0.005</i>
Wood and Wood Waste .....	<b>0.072</b>	<b>0.072</b>	<b>0.075</b>	<b>0.072</b>	<b>0.067</b>	<i>0.067</i>	<i>0.075</i>	<i>0.073</i>	<i>0.072</i>	<i>0.070</i>	<i>0.077</i>	<i>0.075</i>	<b>0.072</b>	<i>0.070</i>	<i>0.074</i>
Other Renewables (e) .....	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<b>0.002</b>	<i>0.002</i>	<i>0.002</i>
Subtotal Industrial Sector .....	<b>0.384</b>	<b>0.377</b>	<b>0.404</b>	<b>0.374</b>	<b>0.368</b>	<i>0.370</i>	<i>0.406</i>	<i>0.384</i>	<i>0.399</i>	<i>0.389</i>	<i>0.418</i>	<i>0.392</i>	<b>0.385</b>	<i>0.382</i>	<i>0.400</i>
<b>Total All Sectors</b> .....	<b>11.011</b>	<b>10.897</b>	<b>12.650</b>	<b>10.583</b>	<b>11.039</b>	<i>10.941</i>	<i>12.622</i>	<i>10.721</i>	<i>11.291</i>	<i>11.043</i>	<i>12.703</i>	<i>10.903</i>	<b>11.288</b>	<i>11.333</i>	<i>11.487</i>

- = no data available

(a) Electric utilities and independent power producers.

(b) "Other" includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies.

(c) Commercial and industrial sectors include electricity output from combined heat and power (CHP) facilities and some electric-only plants.

(d) "Renewables" in commercial sector includes wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy and wind.

(e) "Other Renewables" in industrial sector includes black liquor, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy and wind.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Values of 0.000 may indicate positive levels of generation that are less than 0.0005 billion kilowatthours per day.

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226; and *Electric Power Annual*, DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 7e. U.S. Fuel Consumption for Electricity Generation by Sector**  
 Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Electric Power Sector (a)</b>															
Coal (mmst/d) .....	<b>2.72</b>	<b>2.51</b>	<b>2.90</b>	<b>2.51</b>	<b>2.60</b>	<i>2.42</i>	<i>2.78</i>	<i>2.54</i>	<i>2.71</i>	<i>2.33</i>	<i>2.74</i>	<i>2.50</i>	<b>2.66</b>	<i>2.59</i>	<i>2.57</i>
Natural Gas (bcf/d) .....	<b>15.48</b>	<b>18.25</b>	<b>26.72</b>	<b>16.78</b>	<b>15.83</b>	<i>19.18</i>	<i>27.23</i>	<i>17.44</i>	<i>16.16</i>	<i>19.56</i>	<i>27.80</i>	<i>17.78</i>	<b>19.33</b>	<i>19.94</i>	<i>20.34</i>
Petroleum (mmb/d) (b) .....	<b>0.17</b>	<b>0.17</b>	<b>0.20</b>	<b>0.14</b>	<b>0.15</b>	<i>0.15</i>	<i>0.19</i>	<i>0.14</i>	<i>0.15</i>	<i>0.16</i>	<i>0.18</i>	<i>0.14</i>	<b>0.17</b>	<i>0.16</i>	<i>0.16</i>
Residual Fuel Oil (mmb/d) .....	<b>0.06</b>	<b>0.07</b>	<b>0.09</b>	<b>0.04</b>	<b>0.04</b>	<i>0.06</i>	<i>0.09</i>	<i>0.04</i>	<i>0.05</i>	<i>0.06</i>	<i>0.08</i>	<i>0.04</i>	<b>0.07</b>	<i>0.06</i>	<i>0.06</i>
Distillate Fuel Oil (mmb/d) .....	<b>0.04</b>	<b>0.03</b>	<b>0.04</b>	<b>0.04</b>	<b>0.03</b>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<b>0.04</b>	<i>0.03</i>	<i>0.03</i>
Petroleum Coke (mmst/d) .....	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.05</b>	<b>0.07</b>	<i>0.05</i>	<i>0.07</i>	<i>0.06</i>	<i>0.07</i>	<i>0.07</i>	<i>0.07</i>	<i>0.06</i>	<b>0.06</b>	<i>0.06</i>	<i>0.07</i>
Other Petroleum (mmb/d) .....	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>	<i>0.00</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.00</b>	<i>0.00</i>	<i>0.01</i>
<b>Commercial Sector (c)</b>															
Coal (mmst/d) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Natural Gas (bcf/d) .....	<b>0.09</b>	<b>0.09</b>	<b>0.11</b>	<b>0.10</b>	<b>0.09</b>	<i>0.09</i>	<i>0.11</i>	<i>0.10</i>	<i>0.10</i>	<i>0.09</i>	<i>0.11</i>	<i>0.10</i>	<b>0.10</b>	<i>0.10</i>	<i>0.10</i>
Petroleum (mmb/d) (b) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
<b>Industrial Sector (c)</b>															
Coal (mmst/d) .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Natural Gas (bcf/d) .....	<b>1.48</b>	<b>1.44</b>	<b>1.57</b>	<b>1.44</b>	<b>1.48</b>	<i>1.46</i>	<i>1.58</i>	<i>1.47</i>	<i>1.61</i>	<i>1.52</i>	<i>1.63</i>	<i>1.50</i>	<b>1.48</b>	<i>1.50</i>	<i>1.56</i>
Petroleum (mmb/d) (b) .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>
<b>Total All Sectors</b>															
Coal (mmst/d) .....	<b>2.75</b>	<b>2.53</b>	<b>2.93</b>	<b>2.53</b>	<b>2.62</b>	<i>2.44</i>	<i>2.80</i>	<i>2.57</i>	<i>2.73</i>	<i>2.36</i>	<i>2.76</i>	<i>2.52</i>	<b>2.68</b>	<i>2.61</i>	<i>2.59</i>
Natural Gas (bcf/d) .....	<b>17.05</b>	<b>19.79</b>	<b>28.40</b>	<b>18.32</b>	<b>17.40</b>	<i>20.73</i>	<i>28.91</i>	<i>19.01</i>	<i>17.87</i>	<i>21.17</i>	<i>29.54</i>	<i>19.37</i>	<b>20.91</b>	<i>21.54</i>	<i>22.00</i>
Petroleum (mmb/d) (b) .....	<b>0.18</b>	<b>0.18</b>	<b>0.21</b>	<b>0.15</b>	<b>0.16</b>	<i>0.15</i>	<i>0.20</i>	<i>0.14</i>	<i>0.16</i>	<i>0.16</i>	<i>0.19</i>	<i>0.15</i>	<b>0.18</b>	<i>0.16</i>	<i>0.17</i>
<b>End-of-period Fuel Inventories Held by Electric Power Sector</b>															
Coal (mmst) .....	<b>177.8</b>	<b>181.1</b>	<b>162.8</b>	<b>175.2</b>	<b>167.0</b>	<i>172.0</i>	<i>158.3</i>	<i>162.5</i>	<i>156.4</i>	<i>165.9</i>	<i>152.9</i>	<i>157.2</i>	<b>175.2</b>	<i>162.5</i>	<i>157.2</i>
Residual Fuel Oil (mmb) .....	<b>18.7</b>	<b>17.4</b>	<b>17.4</b>	<b>16.7</b>	<b>15.6</b>	<i>15.6</i>	<i>14.4</i>	<i>12.8</i>	<i>13.2</i>	<i>15.0</i>	<i>14.6</i>	<i>14.0</i>	<b>16.7</b>	<i>12.8</i>	<i>14.0</i>
Distillate Fuel Oil (mmb) .....	<b>17.3</b>	<b>17.2</b>	<b>17.0</b>	<b>17.1</b>	<b>16.8</b>	<i>16.6</i>	<i>16.8</i>	<i>17.0</i>	<i>16.5</i>	<i>16.5</i>	<i>16.7</i>	<i>16.9</i>	<b>17.1</b>	<i>17.0</i>	<i>16.9</i>
Petroleum Coke (mmb) .....	<b>5.8</b>	<b>5.5</b>	<b>6.1</b>	<b>5.4</b>	<b>2.8</b>	<i>3.1</i>	<i>3.3</i>	<i>3.1</i>	<i>3.2</i>	<i>3.1</i>	<i>3.1</i>	<i>3.0</i>	<b>5.4</b>	<i>3.1</i>	<i>3.0</i>

- = no data available

(a) Electric utilities and independent power producers.

(b) Petroleum category may include petroleum coke, which is converted from short tons to barrels by multiplying by 5.

(c) Commercial and industrial sectors include electricity output from combined heat and power (CHP) facilities and some electric-only plants.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Physical Units: mmst/d = million short tons per day; mmb/d = million barrels per day; bcf/d = billion cubic feet per day; mmb = million barrels.

Values of 0.00 may indicate positive levels of fuel consumption that are less than 0.005 units per day.

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226; and *Electric Power Annual*, DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 8. U.S. Renewable Energy Supply and Consumption (Quadrillion Btu)**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Supply</b>															
Hydroelectric Power (a) .....	<b>0.618</b>	<b>0.713</b>	<b>0.593</b>	<b>0.585</b>	<b>0.795</b>	<i>0.972</i>	<i>0.744</i>	<i>0.558</i>	<i>0.682</i>	<i>0.781</i>	<i>0.608</i>	<i>0.587</i>	<b>2.509</b>	3.069	2.658
Geothermal .....	<b>0.053</b>	<b>0.053</b>	<b>0.053</b>	<b>0.054</b>	<b>0.055</b>	<i>0.084</i>	<i>0.102</i>	<i>0.101</i>	<i>0.101</i>	<i>0.099</i>	<i>0.103</i>	<i>0.103</i>	<b>0.212</b>	0.343	0.406
Solar .....	<b>0.025</b>	<b>0.029</b>	<b>0.029</b>	<b>0.026</b>	<b>0.026</b>	<i>0.030</i>	<i>0.030</i>	<i>0.026</i>	<i>0.027</i>	<i>0.033</i>	<i>0.033</i>	<i>0.027</i>	<b>0.109</b>	0.113	0.119
Wind .....	<b>0.208</b>	<b>0.261</b>	<b>0.200</b>	<b>0.263</b>	<b>0.292</b>	<i>0.335</i>	<i>0.237</i>	<i>0.291</i>	<i>0.317</i>	<i>0.362</i>	<i>0.278</i>	<i>0.341</i>	<b>0.933</b>	1.155	1.298
Wood .....	<b>0.490</b>	<b>0.491</b>	<b>0.508</b>	<b>0.497</b>	<b>0.478</b>	<i>0.474</i>	<i>0.515</i>	<i>0.508</i>	<i>0.503</i>	<i>0.487</i>	<i>0.531</i>	<i>0.520</i>	<b>1.986</b>	1.976	2.042
Ethanol (b) .....	<b>0.270</b>	<b>0.275</b>	<b>0.284</b>	<b>0.298</b>	<b>0.293</b>	<i>0.289</i>	<i>0.289</i>	<i>0.293</i>	<i>0.291</i>	<i>0.292</i>	<i>0.296</i>	<i>0.296</i>	<b>1.128</b>	1.164	1.175
Biodiesel (b) .....	<b>0.011</b>	<b>0.012</b>	<b>0.010</b>	<b>0.007</b>	<b>0.014</b>	<i>0.024</i>	<i>0.026</i>	<i>0.027</i>	<i>0.026</i>	<i>0.026</i>	<i>0.027</i>	<i>0.028</i>	<b>0.039</b>	0.091	0.107
Other Renewables .....	<b>0.110</b>	<b>0.115</b>	<b>0.114</b>	<b>0.115</b>	<b>0.111</b>	<i>0.121</i>	<i>0.124</i>	<i>0.118</i>	<i>0.118</i>	<i>0.125</i>	<i>0.132</i>	<i>0.124</i>	<b>0.454</b>	0.473	0.500
Total .....	<b>1.786</b>	<b>1.949</b>	<b>1.792</b>	<b>1.844</b>	<b>2.065</b>	<i>2.325</i>	<i>2.070</i>	<i>1.922</i>	<i>2.066</i>	<i>2.206</i>	<i>2.009</i>	<i>2.025</i>	<b>7.371</b>	8.382	8.305
<b>Consumption</b>															
<b>Electric Power Sector</b>															
Hydroelectric Power (a) .....	<b>0.618</b>	<b>0.715</b>	<b>0.596</b>	<b>0.587</b>	<b>0.798</b>	<i>0.970</i>	<i>0.741</i>	<i>0.554</i>	<i>0.676</i>	<i>0.775</i>	<i>0.605</i>	<i>0.583</i>	<b>2.516</b>	3.063	2.639
Geothermal .....	<b>0.038</b>	<b>0.038</b>	<b>0.038</b>	<b>0.039</b>	<b>0.041</b>	<i>0.070</i>	<i>0.087</i>	<i>0.086</i>	<i>0.087</i>	<i>0.085</i>	<i>0.088</i>	<i>0.088</i>	<b>0.153</b>	0.284	0.347
Solar .....	<b>0.001</b>	<b>0.005</b>	<b>0.005</b>	<b>0.002</b>	<b>0.003</b>	<i>0.006</i>	<i>0.006</i>	<i>0.002</i>	<i>0.003</i>	<i>0.009</i>	<i>0.009</i>	<i>0.003</i>	<b>0.013</b>	0.017	0.023
Wind .....	<b>0.208</b>	<b>0.261</b>	<b>0.200</b>	<b>0.263</b>	<b>0.292</b>	<i>0.335</i>	<i>0.237</i>	<i>0.291</i>	<i>0.317</i>	<i>0.362</i>	<i>0.278</i>	<i>0.341</i>	<b>0.933</b>	1.155	1.298
Wood .....	<b>0.048</b>	<b>0.044</b>	<b>0.049</b>	<b>0.046</b>	<b>0.045</b>	<i>0.037</i>	<i>0.047</i>	<i>0.046</i>	<i>0.049</i>	<i>0.044</i>	<i>0.052</i>	<i>0.050</i>	<b>0.189</b>	0.175	0.194
Other Renewables .....	<b>0.060</b>	<b>0.064</b>	<b>0.063</b>	<b>0.064</b>	<b>0.061</b>	<i>0.070</i>	<i>0.070</i>	<i>0.067</i>	<i>0.068</i>	<i>0.072</i>	<i>0.076</i>	<i>0.072</i>	<b>0.252</b>	0.267	0.288
Subtotal .....	<b>0.975</b>	<b>1.127</b>	<b>0.952</b>	<b>1.001</b>	<b>1.239</b>	<i>1.480</i>	<i>1.188</i>	<i>1.046</i>	<i>1.199</i>	<i>1.346</i>	<i>1.108</i>	<i>1.136</i>	<b>4.055</b>	4.953	4.790
<b>Industrial Sector</b>															
Hydroelectric Power (a) .....	<b>0.005</b>	<b>0.005</b>	<b>0.003</b>	<b>0.003</b>	<b>0.005</b>	<i>0.005</i>	<i>0.003</i>	<i>0.004</i>	<i>0.005</i>	<i>0.006</i>	<i>0.003</i>	<i>0.004</i>	<b>0.016</b>	0.016	0.018
Geothermal .....	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<b>0.004</b>	0.004	0.004
Wood and Wood Waste .....	<b>0.321</b>	<b>0.324</b>	<b>0.335</b>	<b>0.326</b>	<b>0.312</b>	<i>0.315</i>	<i>0.346</i>	<i>0.340</i>	<i>0.332</i>	<i>0.322</i>	<i>0.357</i>	<i>0.348</i>	<b>1.307</b>	1.313	1.359
Other Renewables .....	<b>0.041</b>	<b>0.042</b>	<b>0.042</b>	<b>0.042</b>	<b>0.041</b>	<i>0.043</i>	<i>0.045</i>	<i>0.044</i>	<i>0.042</i>	<i>0.045</i>	<i>0.047</i>	<i>0.044</i>	<b>0.168</b>	0.173	0.179
Subtotal .....	<b>0.372</b>	<b>0.376</b>	<b>0.385</b>	<b>0.378</b>	<b>0.363</b>	<i>0.368</i>	<i>0.399</i>	<i>0.393</i>	<i>0.385</i>	<i>0.378</i>	<i>0.412</i>	<i>0.401</i>	<b>1.511</b>	1.522	1.576
<b>Commercial Sector</b>															
Hydroelectric Power (a) .....	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<b>0.001</b>	0.001	0.001
Geothermal .....	<b>0.005</b>	<b>0.005</b>	<b>0.005</b>	<b>0.005</b>	<b>0.005</b>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	<b>0.019</b>	0.018	0.018
Wood and Wood Waste .....	<b>0.017</b>	<b>0.018</b>	<b>0.018</b>	<b>0.018</b>	<b>0.017</b>	<i>0.018</i>	<i>0.018</i>	<i>0.018</i>	<i>0.018</i>	<i>0.017</i>	<i>0.018</i>	<i>0.018</i>	<b>0.070</b>	0.071	0.071
Other Renewables .....	<b>0.008</b>	<b>0.009</b>	<b>0.008</b>	<b>0.008</b>	<b>0.008</b>	<i>0.008</i>	<i>0.009</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.009</i>	<i>0.008</i>	<b>0.034</b>	0.033	0.033
Subtotal .....	<b>0.031</b>	<b>0.033</b>	<b>0.032</b>	<b>0.032</b>	<b>0.031</b>	<i>0.029</i>	<i>0.027</i>	<i>0.026</i>	<i>0.026</i>	<i>0.026</i>	<i>0.027</i>	<i>0.027</i>	<b>0.127</b>	0.114	0.106
<b>Residential Sector</b>															
Geothermal .....	<b>0.009</b>	<b>0.009</b>	<b>0.009</b>	<b>0.009</b>	<b>0.009</b>	<i>0.009</i>	<i>0.009</i>	<i>0.009</i>	<i>0.009</i>	<i>0.009</i>	<i>0.009</i>	<i>0.009</i>	<b>0.037</b>	0.037	0.037
Biomass .....	<b>0.104</b>	<b>0.105</b>	<b>0.106</b>	<b>0.106</b>	<b>0.104</b>	<i>0.104</i>	<i>0.105</i>	<i>0.104</i>	<i>0.104</i>	<i>0.105</i>	<i>0.104</i>	<i>0.104</i>	<b>0.420</b>	0.417	0.418
Solar .....	<b>0.024</b>	<b>0.024</b>	<b>0.024</b>	<b>0.024</b>	<b>0.024</b>	<i>0.024</i>	<i>0.024</i>	<i>0.024</i>	<i>0.024</i>	<i>0.024</i>	<i>0.024</i>	<i>0.024</i>	<b>0.097</b>	0.096	0.096
Subtotal .....	<b>0.136</b>	<b>0.138</b>	<b>0.140</b>	<b>0.140</b>	<b>0.136</b>	<i>0.138</i>	<i>0.138</i>	<i>0.138</i>	<i>0.138</i>	<i>0.138</i>	<i>0.138</i>	<i>0.138</i>	<b>0.554</b>	0.550	0.551
<b>Transportation Sector</b>															
Ethanol (b) .....	<b>0.251</b>	<b>0.275</b>	<b>0.280</b>	<b>0.284</b>	<b>0.263</b>	<i>0.275</i>	<i>0.274</i>	<i>0.282</i>	<i>0.274</i>	<i>0.285</i>	<i>0.284</i>	<i>0.287</i>	<b>1.091</b>	1.094	1.129
Biodiesel (b) .....	<b>0.009</b>	<b>0.011</b>	<b>0.010</b>	<b>0.008</b>	<b>0.015</b>	<i>0.024</i>	<i>0.024</i>	<i>0.025</i>	<i>0.026</i>	<i>0.026</i>	<i>0.027</i>	<i>0.027</i>	<b>0.039</b>	0.088	0.106
Total Consumption .....	<b>1.770</b>	<b>1.951</b>	<b>1.796</b>	<b>1.843</b>	<b>2.036</b>	<i>2.303</i>	<i>2.054</i>	<i>1.910</i>	<i>2.047</i>	<i>2.199</i>	<i>1.996</i>	<i>2.016</i>	<b>7.360</b>	8.304	8.258

- = no data available

(a) Conventional hydroelectric power only. Hydroelectricity generated by pumped storage is not included in renewable energy.

(b) Fuel ethanol and biodiesel supply represents domestic production only. Fuel ethanol and biodiesel consumption in the transportation sector includes production, stock change, and imports less exports. Some biodiesel may be consumed in the residential s

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

**Historical data:** Latest data available from EIA databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226 and *Renewable Energy Annual*, DOE/EIA-0603; *Petroleum Supply Monthly*, DOE/EIA-0109.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.

**Table 9a. U.S. Macroeconomic Indicators and CO<sub>2</sub> Emissions**  
 Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Macroeconomic</b>															
Real Gross Domestic Product															
(billion chained 2005 dollars - SAAR) .....	<b>13,139</b>	<b>13,195</b>	<b>13,279</b>	<b>13,381</b>	<b>13,444</b>	<i>13,508</i>	<i>13,618</i>	<i>13,713</i>	<i>13,793</i>	<i>13,865</i>	<i>13,952</i>	<i>14,059</i>	<b>13,248</b>	<i>13,571</i>	<i>13,917</i>
Real Disposable Personal Income															
(billion chained 2005 Dollars - SAAR) .....	<b>10,113</b>	<b>10,252</b>	<b>10,277</b>	<b>10,305</b>	<b>10,328</b>	<i>10,332</i>	<i>10,390</i>	<i>10,450</i>	<i>10,410</i>	<i>10,478</i>	<i>10,506</i>	<i>10,542</i>	<b>10,237</b>	<i>10,375</i>	<i>10,484</i>
Real Fixed Investment															
(billion chained 2005 dollars-SAAR) .....	<b>1,631</b>	<b>1,703</b>	<b>1,709</b>	<b>1,737</b>	<b>1,743</b>	<i>1,765</i>	<i>1,818</i>	<i>1,867</i>	<i>1,891</i>	<i>1,924</i>	<i>1,972</i>	<i>2,041</i>	<b>1,695</b>	<i>1,798</i>	<i>1,957</i>
Business Inventory Change															
(billion chained 2005 dollars-SAAR) .....	<b>21.04</b>	<b>-3.40</b>	<b>29.63</b>	<b>25.20</b>	<b>37.74</b>	<i>36.39</i>	<i>23.51</i>	<i>20.90</i>	<i>15.45</i>	<i>13.18</i>	<i>10.17</i>	<i>12.21</i>	<b>18.12</b>	<i>29.64</i>	<i>12.75</i>
Housing Stock															
(millions) .....	<b>123.5</b>	<b>123.6</b>	<b>123.6</b>	<b>123.5</b>	<b>123.5</b>	<i>123.5</i>	<i>123.5</i>	<i>123.5</i>	<i>123.5</i>	<i>123.5</i>	<i>123.6</i>	<i>123.6</i>	<b>123.5</b>	<i>123.5</i>	<i>123.6</i>
Non-Farm Employment															
(millions) .....	<b>129.3</b>	<b>130.0</b>	<b>129.9</b>	<b>130.1</b>	<b>130.5</b>	<i>131.1</i>	<i>131.4</i>	<i>132.0</i>	<i>132.6</i>	<i>133.0</i>	<i>133.5</i>	<i>134.0</i>	<b>129.8</b>	<i>131.3</i>	<i>133.3</i>
Commercial Employment															
(millions) .....	<b>87.3</b>	<b>87.6</b>	<b>87.9</b>	<b>88.2</b>	<b>88.6</b>	<i>89.1</i>	<i>89.6</i>	<i>90.2</i>	<i>90.8</i>	<i>91.2</i>	<i>91.6</i>	<i>92.0</i>	<b>87.8</b>	<i>89.4</i>	<i>91.4</i>
<b>Industrial Production Indices (Index, 2007=100)</b>															
Total Industrial Production .....	<b>88.0</b>	<b>89.5</b>	<b>91.0</b>	<b>91.7</b>	<b>92.6</b>	<i>93.1</i>	<i>94.3</i>	<i>95.0</i>	<i>95.8</i>	<i>96.3</i>	<i>97.1</i>	<i>97.7</i>	<b>90.1</b>	<i>93.8</i>	<i>96.7</i>
Manufacturing .....	<b>85.0</b>	<b>86.9</b>	<b>88.1</b>	<b>89.0</b>	<b>90.5</b>	<i>90.8</i>	<i>92.5</i>	<i>93.6</i>	<i>94.7</i>	<i>95.3</i>	<i>96.3</i>	<i>97.1</i>	<b>87.3</b>	<i>91.8</i>	<i>95.9</i>
Food .....	<b>100.6</b>	<b>101.4</b>	<b>103.3</b>	<b>103.9</b>	<b>103.2</b>	<i>102.9</i>	<i>103.3</i>	<i>103.8</i>	<i>104.3</i>	<i>105.0</i>	<i>105.6</i>	<i>106.2</i>	<b>102.3</b>	<i>103.3</i>	<i>105.3</i>
Paper .....	<b>88.7</b>	<b>89.5</b>	<b>88.8</b>	<b>89.1</b>	<b>89.7</b>	<i>89.1</i>	<i>89.6</i>	<i>90.0</i>	<i>90.4</i>	<i>90.8</i>	<i>91.5</i>	<i>92.2</i>	<b>89.0</b>	<i>89.6</i>	<i>91.2</i>
Chemicals .....	<b>86.9</b>	<b>86.3</b>	<b>86.5</b>	<b>87.0</b>	<b>88.0</b>	<i>89.2</i>	<i>90.1</i>	<i>90.8</i>	<i>91.3</i>	<i>92.0</i>	<i>92.9</i>	<i>93.5</i>	<b>86.7</b>	<i>89.5</i>	<i>92.4</i>
Petroleum .....	<b>92.9</b>	<b>96.9</b>	<b>98.0</b>	<b>98.0</b>	<b>96.2</b>	<i>95.6</i>	<i>95.8</i>	<i>96.0</i>	<i>96.1</i>	<i>96.3</i>	<i>96.6</i>	<i>96.8</i>	<b>96.5</b>	<i>95.9</i>	<i>96.4</i>
Stone, Clay, Glass .....	<b>64.6</b>	<b>68.0</b>	<b>68.8</b>	<b>69.1</b>	<b>67.6</b>	<i>69.0</i>	<i>69.6</i>	<i>69.9</i>	<i>70.5</i>	<i>71.7</i>	<i>73.6</i>	<i>75.3</i>	<b>67.6</b>	<i>69.0</i>	<i>72.7</i>
Primary Metals .....	<b>81.7</b>	<b>84.1</b>	<b>82.1</b>	<b>85.3</b>	<b>90.4</b>	<i>89.7</i>	<i>90.6</i>	<i>91.4</i>	<i>91.6</i>	<i>91.9</i>	<i>93.3</i>	<i>94.5</i>	<b>83.3</b>	<i>90.5</i>	<i>92.8</i>
Resins and Synthetic Products .....	<b>76.0</b>	<b>74.7</b>	<b>78.1</b>	<b>79.1</b>	<b>78.8</b>	<i>78.4</i>	<i>78.9</i>	<i>79.1</i>	<i>79.3</i>	<i>79.7</i>	<i>80.5</i>	<i>81.1</i>	<b>77.0</b>	<i>78.8</i>	<i>80.1</i>
Agricultural Chemicals .....	<b>100.9</b>	<b>93.2</b>	<b>89.5</b>	<b>92.5</b>	<b>95.2</b>	<i>92.7</i>	<i>93.7</i>	<i>94.3</i>	<i>94.6</i>	<i>94.8</i>	<i>95.4</i>	<i>95.7</i>	<b>94.0</b>	<i>94.0</i>	<i>95.1</i>
Natural Gas-weighted (a) .....	<b>85.5</b>	<b>86.2</b>	<b>86.6</b>	<b>87.5</b>	<b>88.4</b>	<i>87.8</i>	<i>88.4</i>	<i>88.8</i>	<i>89.1</i>	<i>89.5</i>	<i>90.4</i>	<i>91.1</i>	<b>86.5</b>	<i>88.3</i>	<i>90.0</i>
<b>Price Indexes</b>															
Consumer Price Index (all urban consumers)															
(index, 1982-1984=1.00) .....	<b>2.18</b>	<b>2.17</b>	<b>2.18</b>	<b>2.19</b>	<b>2.22</b>	<i>2.25</i>	<i>2.26</i>	<i>2.27</i>	<i>2.28</i>	<i>2.28</i>	<i>2.30</i>	<i>2.31</i>	<b>2.18</b>	<i>2.25</i>	<i>2.29</i>
Producer Price Index: All Commodities															
(index, 1982=1.00) .....	<b>1.85</b>	<b>1.83</b>	<b>1.82</b>	<b>1.90</b>	<b>1.99</b>	<i>2.02</i>	<i>2.01</i>	<i>2.03</i>	<i>2.03</i>	<i>2.03</i>	<i>2.04</i>	<i>2.06</i>	<b>1.85</b>	<i>2.01</i>	<i>2.04</i>
Producer Price Index: Petroleum															
(index, 1982=1.00) .....	<b>2.17</b>	<b>2.26</b>	<b>2.20</b>	<b>2.38</b>	<b>2.74</b>	<i>3.22</i>	<i>2.98</i>	<i>2.93</i>	<i>3.00</i>	<i>3.07</i>	<i>3.11</i>	<i>3.09</i>	<b>2.25</b>	<i>2.96</i>	<i>3.07</i>
GDP Implicit Price Deflator															
(index, 2005=100) .....	<b>110.0</b>	<b>110.5</b>	<b>111.1</b>	<b>111.2</b>	<b>111.7</b>	<i>112.5</i>	<i>113.1</i>	<i>113.2</i>	<i>113.6</i>	<i>113.8</i>	<i>114.3</i>	<i>114.8</i>	<b>110.7</b>	<i>112.6</i>	<i>114.1</i>
<b>Miscellaneous</b>															
Vehicle Miles Traveled (b)															
(million miles/day) .....	<b>7,663</b>	<b>8,555</b>	<b>8,523</b>	<b>8,127</b>	<b>7,656</b>	<i>8,421</i>	<i>8,477</i>	<i>8,094</i>	<i>7,777</i>	<i>8,530</i>	<i>8,506</i>	<i>8,117</i>	<b>8,219</b>	<i>8,164</i>	<i>8,233</i>
Air Travel Capacity															
(Available ton-miles/day, thousands) .....	<b>491</b>	<b>530</b>	<b>546</b>	<b>526</b>	<b>519</b>	<i>545</i>	<i>547</i>	<i>536</i>	<i>534</i>	<i>557</i>	<i>560</i>	<i>548</i>	<b>523</b>	<i>537</i>	<i>550</i>
Aircraft Utilization															
(Revenue ton-miles/day, thousands) .....	<b>293</b>	<b>330</b>	<b>341</b>	<b>323</b>	<b>307</b>	<i>341</i>	<i>348</i>	<i>328</i>	<i>315</i>	<i>352</i>	<i>354</i>	<i>334</i>	<b>322</b>	<i>331</i>	<i>339</i>
Airline Ticket Price Index															
(index, 1982-1984=100) .....	<b>266.4</b>	<b>282.0</b>	<b>282.2</b>	<b>282.2</b>	<b>298.2</b>	<i>309.7</i>	<i>316.3</i>	<i>327.3</i>	<i>327.4</i>	<i>321.0</i>	<i>311.9</i>	<i>313.5</i>	<b>278.2</b>	<i>312.9</i>	<i>318.5</i>
Raw Steel Production															
(million short tons per day) .....	<b>0.234</b>	<b>0.253</b>	<b>0.245</b>	<b>0.237</b>	<b>0.257</b>	<i>0.261</i>	<i>0.263</i>	<i>0.248</i>	<i>0.261</i>	<i>0.272</i>	<i>0.262</i>	<i>0.249</i>	<b>0.242</b>	<i>0.257</i>	<i>0.261</i>
<b>Carbon Dioxide (CO<sub>2</sub>) Emissions (million metric tons)</b>															
Petroleum .....	<b>569</b>	<b>586</b>	<b>600</b>	<b>596</b>	<b>575</b>	<i>581</i>	<i>593</i>	<i>590</i>	<i>582</i>	<i>583</i>	<i>594</i>	<i>593</i>	<b>2,351</b>	<i>2,339</i>	<i>2,352</i>
Natural Gas .....	<b>401</b>	<b>263</b>	<b>283</b>	<b>338</b>	<b>403</b>	<i>274</i>	<i>287</i>	<i>349</i>	<i>407</i>	<i>272</i>	<i>292</i>	<i>353</i>	<b>1,285</b>	<i>1,314</i>	<i>1,324</i>
Coal .....	<b>502</b>	<b>471</b>	<b>543</b>	<b>474</b>	<b>483</b>	<i>453</i>	<i>524</i>	<i>484</i>	<i>508</i>	<i>443</i>	<i>517</i>	<i>476</i>	<b>1,990</b>	<i>1,945</i>	<i>1,944</i>
Total Fossil Fuels .....	<b>1,472</b>	<b>1,320</b>	<b>1,427</b>	<b>1,408</b>	<b>1,461</b>	<i>1,309</i>	<i>1,405</i>	<i>1,423</i>	<i>1,497</i>	<i>1,298</i>	<i>1,403</i>	<i>1,422</i>	<b>5,627</b>	<i>5,597</i>	<i>5,621</i>

- = no data available

(a) Natural gas share weights of individual sector indices based on EIA *Manufacturing Energy Consumption Survey*, 2002.

(b) Total highway travel includes gasoline and diesel fuel vehicles.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

**Historical data:** Latest data available from U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical release G17; Federal Highway Administration; and Federal Aviation Administration.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Macroeconomic projections are based on the Global Insight Model of the U.S. Economy and Regional Economic Information and simulation of the EIA Regional Short-Term Energy Model.

**Table 9b. U.S. Regional Macroeconomic Data**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Real Gross State Product (Billion \$2005)</b>															
New England .....	717	720	726	730	733	736	742	746	750	753	756	761	723	739	755
Middle Atlantic .....	1,937	1,944	1,952	1,966	1,975	1,984	1,999	2,013	2,022	2,032	2,043	2,057	1,950	1,993	2,038
E. N. Central .....	1,820	1,828	1,836	1,845	1,853	1,858	1,871	1,885	1,895	1,904	1,914	1,925	1,832	1,867	1,910
W. N. Central .....	861	865	871	877	880	884	890	896	901	905	911	916	868	888	908
S. Atlantic .....	2,401	2,410	2,426	2,444	2,456	2,469	2,491	2,509	2,525	2,540	2,558	2,580	2,420	2,481	2,551
E. S. Central .....	616	617	620	625	628	630	635	640	644	647	652	657	620	633	650
W. S. Central .....	1,509	1,520	1,534	1,550	1,560	1,570	1,585	1,597	1,609	1,621	1,633	1,647	1,528	1,578	1,627
Mountain .....	875	878	885	892	897	901	908	914	920	925	932	939	882	905	929
Pacific .....	2,344	2,353	2,368	2,389	2,402	2,413	2,434	2,451	2,463	2,475	2,491	2,513	2,363	2,425	2,485
<b>Industrial Output, Manufacturing (Index, Year 2007=100)</b>															
New England .....	87.2	89.1	90.4	91.4	92.9	93.0	94.5	95.5	96.4	96.6	97.3	97.7	89.5	94.0	97.0
Middle Atlantic .....	85.3	87.0	88.1	89.0	90.5	90.7	92.2	93.1	93.9	94.4	95.3	96.0	87.4	91.6	94.9
E. N. Central .....	81.4	83.9	85.2	85.7	87.2	87.5	88.9	89.8	90.8	91.6	92.7	93.5	84.0	88.3	92.2
W. N. Central .....	87.7	90.0	91.5	92.3	94.0	94.3	95.9	96.9	98.0	98.8	99.9	100.9	90.4	95.2	99.4
S. Atlantic .....	82.2	83.6	84.5	84.9	86.2	86.4	87.8	88.7	89.7	90.2	91.2	92.0	83.8	87.3	90.8
E. S. Central .....	82.1	84.0	85.1	85.6	87.1	87.6	89.4	90.7	92.1	93.2	94.6	95.7	84.2	88.7	93.9
W. S. Central .....	88.2	90.7	92.6	93.8	95.3	95.8	97.6	99.0	100.3	101.1	102.3	103.1	91.3	96.9	101.7
Mountain .....	83.9	85.8	87.0	88.1	90.0	90.3	92.1	93.3	94.4	94.9	95.9	96.6	86.2	91.4	95.5
Pacific .....	86.8	88.0	88.7	89.7	91.4	91.9	93.7	95.0	96.2	96.6	97.4	98.0	88.3	93.0	97.1
<b>Real Personal Income (Billion \$2005)</b>															
New England .....	630	643	644	646	650	650	654	658	657	661	663	666	641	653	662
Middle Atlantic .....	1,697	1,726	1,727	1,733	1,747	1,749	1,761	1,775	1,772	1,787	1,796	1,807	1,721	1,758	1,791
E. N. Central .....	1,571	1,594	1,603	1,606	1,619	1,618	1,625	1,631	1,625	1,636	1,642	1,650	1,593	1,623	1,638
W. N. Central .....	720	727	733	738	746	748	752	754	753	758	761	764	729	750	759
S. Atlantic .....	2,092	2,118	2,128	2,134	2,153	2,157	2,173	2,189	2,190	2,207	2,218	2,232	2,118	2,168	2,212
E. S. Central .....	552	561	564	566	571	571	575	578	577	582	585	588	561	574	583
W. S. Central .....	1,238	1,256	1,266	1,275	1,288	1,292	1,303	1,314	1,314	1,325	1,334	1,343	1,259	1,299	1,329
Mountain .....	722	730	733	736	742	744	749	755	755	762	766	772	730	748	764
Pacific .....	1,905	1,924	1,930	1,940	1,957	1,961	1,974	1,988	1,986	2,001	2,011	2,024	1,924	1,970	2,005
<b>Households (Thousands)</b>															
New England .....	5,498	5,498	5,498	5,498	5,497	5,493	5,494	5,499	5,507	5,517	5,528	5,540	5,498	5,499	5,540
Middle Atlantic .....	15,217	15,210	15,224	15,231	15,240	15,240	15,250	15,266	15,282	15,303	15,325	15,348	15,231	15,266	15,348
E. N. Central .....	17,732	17,725	17,710	17,697	17,687	17,671	17,672	17,679	17,704	17,737	17,771	17,810	17,697	17,679	17,810
W. N. Central .....	8,065	8,068	8,077	8,085	8,094	8,099	8,112	8,130	8,152	8,177	8,201	8,227	8,085	8,130	8,227
S. Atlantic .....	22,256	22,294	22,315	22,342	22,374	22,402	22,447	22,504	22,575	22,661	22,754	22,855	22,342	22,504	22,855
E. S. Central .....	7,100	7,107	7,113	7,117	7,123	7,125	7,133	7,150	7,168	7,190	7,213	7,238	7,117	7,150	7,238
W. S. Central .....	12,841	12,871	12,896	12,921	12,950	12,975	13,015	13,065	13,123	13,183	13,245	13,312	12,921	13,065	13,312
Mountain .....	7,926	7,942	7,961	7,980	7,998	8,015	8,037	8,067	8,106	8,146	8,187	8,231	7,980	8,067	8,231
Pacific .....	16,950	16,969	16,997	17,033	17,056	17,074	17,106	17,150	17,206	17,269	17,333	17,396	17,033	17,150	17,396
<b>Total Non-farm Employment (Millions)</b>															
New England .....	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9	6.7	6.8	6.9
Middle Atlantic .....	17.9	18.0	17.9	17.9	18.0	18.1	18.1	18.2	18.3	18.3	18.4	18.4	17.9	18.1	18.4
E. N. Central .....	19.9	20.0	20.0	20.0	20.0	20.1	20.1	20.2	20.3	20.3	20.4	20.4	20.0	20.1	20.4
W. N. Central .....	9.8	9.8	9.8	9.8	9.9	9.9	9.9	10.0	10.0	10.1	10.1	10.1	9.8	9.9	10.1
S. Atlantic .....	24.6	24.8	24.8	24.8	24.8	24.9	25.0	25.1	25.3	25.4	25.5	25.6	24.7	25.0	25.4
E. S. Central .....	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.6	7.3	7.4	7.5
W. S. Central .....	14.8	14.9	14.9	15.0	15.1	15.2	15.2	15.3	15.4	15.5	15.5	15.6	14.9	15.2	15.5
Mountain .....	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.2	9.2	9.3	9.3	9.4	9.0	9.1	9.3
Pacific .....	19.1	19.2	19.1	19.2	19.3	19.3	19.4	19.5	19.6	19.6	19.7	19.8	19.2	19.4	19.7

- = no data available

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions.

 See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.

**Historical data:** Latest data available from U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical release G17.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Macroeconomic projections are based on the Global Insight Model of the U.S. Economy.

**Table 9c. U.S. Regional Weather Data**

Energy Information Administration/Short-Term Energy Outlook - August 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
<b>Heating Degree-days</b>															
New England .....	2,948	634	81	2,280	3,314	846	168	2,252	3,233	925	187	2,253	5,942	6,580	6,598
Middle Atlantic .....	2,805	477	57	2,116	3,023	609	112	2,048	2,971	746	125	2,043	5,455	5,792	5,885
E. N. Central .....	3,217	523	99	2,369	3,306	755	138	2,298	3,236	791	156	2,294	6,209	6,497	6,477
W. N. Central .....	3,475	536	142	2,430	3,517	769	166	2,505	3,351	725	183	2,487	6,583	6,957	6,746
South Atlantic .....	1,804	144	7	1,264	1,501	179	24	1,056	1,526	245	23	1,036	3,219	2,760	2,830
E. S. Central .....	2,297	169	11	1,516	1,866	247	32	1,373	1,892	293	32	1,353	3,993	3,518	3,570
W. S. Central .....	1,608	79	2	833	1,273	101	8	872	1,236	107	9	874	2,521	2,254	2,226
Mountain .....	2,313	780	116	1,745	2,338	773	160	1,931	2,336	730	164	1,919	4,954	5,202	5,149
Pacific .....	1,312	678	93	1,086	1,481	675	109	1,146	1,436	557	105	1,121	3,170	3,411	3,219
U.S. Average .....	2,311	422	62	1,665	2,285	517	92	1,626	2,247	539	99	1,614	4,460	4,520	4,499
<b>Heating Degree-days, 30-year Normal (a)</b>															
New England .....	3,219	930	190	2,272	3,219	930	190	2,272	3,219	930	190	2,272	6,611	6,611	6,611
Middle Atlantic .....	2,968	752	127	2,064	2,968	752	127	2,064	2,968	752	127	2,064	5,911	5,911	5,911
E. N. Central .....	3,227	798	156	2,316	3,227	798	156	2,316	3,227	798	156	2,316	6,497	6,497	6,497
W. N. Central .....	3,326	729	183	2,512	3,326	729	183	2,512	3,326	729	183	2,512	6,750	6,750	6,750
South Atlantic .....	1,523	247	25	1,058	1,523	247	25	1,058	1,523	247	25	1,058	2,853	2,853	2,853
E. S. Central .....	1,895	299	33	1,377	1,895	299	33	1,377	1,895	299	33	1,377	3,604	3,604	3,604
W. S. Central .....	1,270	112	9	896	1,270	112	9	896	1,270	112	9	896	2,287	2,287	2,287
Mountain .....	2,321	741	183	1,964	2,321	741	183	1,964	2,321	741	183	1,964	5,209	5,209	5,209
Pacific .....	1,419	556	108	1,145	1,419	556	108	1,145	1,419	556	108	1,145	3,228	3,228	3,228
U.S. Average .....	2,242	543	101	1,638	2,242	543	101	1,638	2,242	543	101	1,638	4,524	4,524	4,524
<b>Cooling Degree-days</b>															
New England .....	0	129	526	0	0	111	439	0	0	69	351	0	656	550	420
Middle Atlantic .....	0	261	730	5	0	216	631	5	0	140	515	5	996	852	660
E. N. Central .....	0	282	684	10	0	227	654	9	1	198	502	8	976	890	709
W. N. Central .....	1	320	787	15	1	294	784	12	3	264	650	12	1,123	1,091	929
South Atlantic .....	34	772	1,292	168	99	789	1,169	210	114	571	1,099	223	2,265	2,267	2,007
E. S. Central .....	8	679	1,256	61	9	653	1,091	64	31	464	1,012	68	2,005	1,817	1,575
W. S. Central .....	27	950	1,593	179	113	1,091	1,566	183	86	788	1,426	186	2,749	2,953	2,486
Mountain .....	11	370	991	78	11	316	858	68	15	376	861	79	1,450	1,253	1,331
Pacific .....	7	120	495	33	2	68	507	40	7	150	513	46	655	617	716
U.S. Average .....	12	445	930	68	33	432	864	77	36	345	777	82	1,455	1,406	1,240
<b>Cooling Degree-days, 30-year Normal (a)</b>															
New England .....	0	81	361	1	0	81	361	1	0	81	361	1	443	443	443
Middle Atlantic .....	0	151	508	7	0	151	508	7	0	151	508	7	666	666	666
E. N. Central .....	1	208	511	10	1	208	511	10	1	208	511	10	730	730	730
W. N. Central .....	3	270	661	14	3	270	661	14	3	270	661	14	948	948	948
South Atlantic .....	113	576	1,081	213	113	576	1,081	213	113	576	1,081	213	1,983	1,983	1,983
E. S. Central .....	29	469	1,002	66	29	469	1,002	66	29	469	1,002	66	1,566	1,566	1,566
W. S. Central .....	80	790	1,424	185	80	790	1,424	185	80	790	1,424	185	2,479	2,479	2,479
Mountain .....	17	383	839	68	17	383	839	68	17	383	839	68	1,307	1,307	1,307
Pacific .....	10	171	526	49	10	171	526	49	10	171	526	49	756	756	756
U.S. Average .....	34	353	775	80	34	353	775	80	34	353	775	80	1,242	1,242	1,242

- = no data available

(a) 30-year normal represents average over 1971 - 2000, reported by National Oceanic and Atmospheric Administration.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.

**Historical data:** Latest data available from U.S. Department of Commerce, National Oceanic and Atmospheric Association (NOAA).

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Based on forecasts by the NOAA Climate Prediction Center.