

Table 2. Energy Prices

U.S. Energy Information Administration | Short-Term Energy Outlook - December 2016

	2015				2016				2017				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2015	2016	2017
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	48.48	57.85	46.55	41.94	33.35	45.46	44.85	<i>48.18</i>	<i>49.00</i>	<i>49.00</i>	<i>51.00</i>	<i>53.65</i>	48.67	<i>43.07</i>	<i>50.66</i>
Brent Spot Average	53.91	61.65	50.43	43.55	33.89	45.57	45.80	<i>48.11</i>	<i>50.00</i>	<i>50.00</i>	<i>52.00</i>	<i>54.65</i>	52.32	<i>43.46</i>	<i>51.66</i>
U.S. Imported Average	46.37	56.07	45.59	37.88	28.83	40.35	41.66	<i>44.68</i>	<i>45.50</i>	<i>45.50</i>	<i>47.50</i>	<i>50.17</i>	46.34	<i>38.86</i>	<i>47.20</i>
U.S. Refiner Average Acquisition Cost	47.94	57.47	47.67	40.48	30.84	42.23	43.18	<i>47.17</i>	<i>48.00</i>	<i>48.00</i>	<i>49.98</i>	<i>52.67</i>	48.40	<i>40.92</i>	<i>49.70</i>
U.S. Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	159	201	184	145	119	158	150	<i>151</i>	<i>145</i>	<i>165</i>	<i>165</i>	<i>151</i>	173	<i>145</i>	<i>157</i>
Diesel Fuel	176	189	161	141	109	141	145	<i>157</i>	<i>161</i>	<i>163</i>	<i>170</i>	<i>179</i>	167	<i>138</i>	<i>168</i>
Heating Oil	178	180	151	129	99	125	132	<i>150</i>	<i>159</i>	<i>154</i>	<i>161</i>	<i>173</i>	157	<i>122</i>	<i>162</i>
Refiner Prices to End Users															
Jet Fuel	172	186	156	138	107	134	137	<i>152</i>	<i>158</i>	<i>157</i>	<i>165</i>	<i>175</i>	163	<i>133</i>	<i>164</i>
No. 6 Residual Fuel Oil (a)	136	154	124	101	69	89	103	<i>115</i>	<i>119</i>	<i>118</i>	<i>123</i>	<i>130</i>	126	<i>95</i>	<i>122</i>
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	227	266	260	216	190	225	221	<i>221</i>	<i>215</i>	<i>238</i>	<i>240</i>	<i>226</i>	243	<i>214</i>	<i>230</i>
Gasoline All Grades (b)	236	275	269	226	200	235	232	<i>232</i>	<i>226</i>	<i>249</i>	<i>251</i>	<i>237</i>	252	<i>225</i>	<i>241</i>
On-highway Diesel Fuel	292	285	263	243	208	230	238	<i>248</i>	<i>264</i>	<i>265</i>	<i>270</i>	<i>281</i>	271	<i>231</i>	<i>270</i>
Heating Oil	288	276	247	224	195	205	211	<i>239</i>	<i>258</i>	<i>253</i>	<i>257</i>	<i>271</i>	265	<i>212</i>	<i>262</i>
Natural Gas															
Henry Hub Spot (dollars per thousand cubic feet)	2.99	2.84	2.85	2.19	2.06	2.21	2.97	<i>3.02</i>	<i>3.47</i>	<i>3.31</i>	<i>3.29</i>	<i>3.42</i>	2.72	<i>2.57</i>	<i>3.37</i>
Henry Hub Spot (dollars per million Btu)	2.90	2.75	2.76	2.12	2.00	2.14	2.88	<i>2.93</i>	<i>3.36</i>	<i>3.21</i>	<i>3.19</i>	<i>3.32</i>	2.63	<i>2.49</i>	<i>3.27</i>
U.S. Retail Prices (dollars per thousand cubic feet)															
Industrial Sector	4.67	3.75	3.71	3.41	3.44	2.93	3.62	<i>4.18</i>	<i>4.84</i>	<i>4.25</i>	<i>4.29</i>	<i>4.62</i>	3.91	<i>3.56</i>	<i>4.52</i>
Commercial Sector	7.94	8.17	8.45	7.40	6.84	7.25	8.21	<i>7.75</i>	<i>7.83</i>	<i>8.37</i>	<i>8.80</i>	<i>8.17</i>	7.90	<i>7.34</i>	<i>8.12</i>
Residential Sector	9.29	12.02	16.52	10.08	8.53	11.16	16.99	<i>10.80</i>	<i>9.84</i>	<i>12.45</i>	<i>16.68</i>	<i>10.89</i>	10.36	<i>10.24</i>	<i>11.02</i>
U.S. Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	2.27	2.25	2.22	2.15	2.13	2.14	2.12	<i>2.19</i>	<i>2.17</i>	<i>2.20</i>	<i>2.23</i>	<i>2.21</i>	2.23	<i>2.14</i>	<i>2.21</i>
Natural Gas	4.10	3.12	3.10	2.72	2.65	2.51	3.00	<i>3.62</i>	<i>4.25</i>	<i>3.71</i>	<i>3.52</i>	<i>4.00</i>	3.23	<i>2.94</i>	<i>3.83</i>
Residual Fuel Oil (c)	10.82	11.64	10.49	7.76	6.15	8.51	9.85	<i>8.98</i>	<i>9.29</i>	<i>10.07</i>	<i>9.82</i>	<i>10.03</i>	10.36	<i>8.44</i>	<i>9.80</i>
Distillate Fuel Oil	15.61	15.17	13.19	11.76	9.02	11.03	11.79	<i>12.99</i>	<i>13.58</i>	<i>13.55</i>	<i>13.91</i>	<i>14.97</i>	14.44	<i>11.12</i>	<i>13.99</i>
Retail Prices (cents per kilowatthour)															
Industrial Sector	6.79	6.83	7.34	6.65	6.42	6.67	7.20	<i>6.66</i>	<i>6.49</i>	<i>6.82</i>	<i>7.37</i>	<i>6.75</i>	6.91	<i>6.75</i>	<i>6.87</i>
Commercial Sector	10.42	10.62	11.03	10.43	10.12	10.34	10.67	<i>10.16</i>	<i>10.14</i>	<i>10.55</i>	<i>11.03</i>	<i>10.50</i>	10.64	<i>10.34</i>	<i>10.58</i>
Residential Sector	12.23	12.83	12.96	12.57	12.20	12.66	12.81	<i>12.36</i>	<i>12.33</i>	<i>12.93</i>	<i>13.32</i>	<i>12.84</i>	12.65	<i>12.53</i>	<i>12.87</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.WTI and Brent crude oils, and Henry Hub natural gas spot prices from Reuter's News Service (<http://www.reuters.com>).

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

Projections: EIA Regional Short-Term Energy Model.