

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

Energy Information Administration/Short-Term Energy Outlook - September 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Refinery Inputs															
Crude Oil	14.77	15.23	15.53	15.09	14.59	15.16	<i>15.00</i>	<i>14.70</i>	<i>14.18</i>	<i>14.86</i>	<i>14.83</i>	<i>14.50</i>	15.16	<i>14.86</i>	<i>14.59</i>
Pentanes Plus	0.17	0.19	0.18	0.18	0.15	0.16	<i>0.18</i>	<i>0.19</i>	<i>0.17</i>	<i>0.17</i>	<i>0.17</i>	<i>0.19</i>	0.18	<i>0.17</i>	<i>0.17</i>
Liquefied Petroleum Gas	0.33	0.27	0.29	0.42	0.36	0.29	<i>0.31</i>	<i>0.40</i>	<i>0.35</i>	<i>0.29</i>	<i>0.31</i>	<i>0.42</i>	0.33	<i>0.34</i>	<i>0.34</i>
Other Hydrocarbons/Oxygenates	0.47	0.48	0.49	0.52	0.54	0.60	<i>0.63</i>	<i>0.67</i>	<i>0.69</i>	<i>0.70</i>	<i>0.70</i>	<i>0.71</i>	0.49	<i>0.61</i>	<i>0.70</i>
Unfinished Oils	0.52	0.80	0.71	0.74	0.67	0.84	<i>0.84</i>	<i>0.71</i>	<i>0.58</i>	<i>0.78</i>	<i>0.80</i>	<i>0.74</i>	0.69	<i>0.77</i>	<i>0.72</i>
Motor Gasoline Blend Components	0.18	0.32	0.20	-0.09	0.28	0.63	<i>0.42</i>	<i>0.21</i>	<i>0.32</i>	<i>0.48</i>	<i>0.38</i>	<i>0.22</i>	0.15	<i>0.38</i>	<i>0.35</i>
Aviation Gasoline Blend Components	0.00	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Total Refinery Inputs	16.43	17.29	17.41	16.86	16.58	17.68	<i>17.38</i>	<i>16.89</i>	<i>16.29</i>	<i>17.27</i>	<i>17.19</i>	<i>16.77</i>	17.00	<i>17.13</i>	<i>16.88</i>
Refinery Processing Gain	0.98	0.96	1.01	1.03	0.98	0.97	<i>1.00</i>	<i>1.02</i>	<i>0.98</i>	<i>0.99</i>	<i>1.01</i>	<i>1.02</i>	1.00	<i>1.00</i>	<i>1.00</i>
Refinery Outputs															
Liquefied Petroleum Gas	0.56	0.86	0.76	0.45	0.55	0.85	<i>0.75</i>	<i>0.46</i>	<i>0.54</i>	<i>0.83</i>	<i>0.75</i>	<i>0.45</i>	0.65	<i>0.65</i>	<i>0.65</i>
Finished Motor Gasoline	8.16	8.43	8.46	8.38	8.34	8.45	<i>8.47</i>	<i>8.57</i>	<i>8.21</i>	<i>8.41</i>	<i>8.40</i>	<i>8.52</i>	8.36	<i>8.46</i>	<i>8.39</i>
Jet Fuel	1.44	1.43	1.46	1.47	1.47	1.52	<i>1.54</i>	<i>1.47</i>	<i>1.44</i>	<i>1.48</i>	<i>1.49</i>	<i>1.46</i>	1.45	<i>1.50</i>	<i>1.47</i>
Distillate Fuel	3.98	4.10	4.18	4.27	4.01	4.44	<i>4.38</i>	<i>4.21</i>	<i>3.96</i>	<i>4.25</i>	<i>4.21</i>	<i>4.17</i>	4.13	<i>4.26</i>	<i>4.15</i>
Residual Fuel	0.66	0.64	0.70	0.69	0.63	0.71	<i>0.57</i>	<i>0.60</i>	<i>0.62</i>	<i>0.63</i>	<i>0.60</i>	<i>0.62</i>	0.67	<i>0.63</i>	<i>0.62</i>
Other Oils (a)	2.63	2.79	2.85	2.65	2.57	2.68	<i>2.68</i>	<i>2.59</i>	<i>2.49</i>	<i>2.66</i>	<i>2.74</i>	<i>2.57</i>	2.73	<i>2.63</i>	<i>2.61</i>
Total Refinery Output	17.41	18.25	18.41	17.89	17.57	18.65	<i>18.38</i>	<i>17.91</i>	<i>17.27</i>	<i>18.26</i>	<i>18.20</i>	<i>17.79</i>	17.99	<i>18.13</i>	<i>17.88</i>
Refinery Distillation Inputs	15.12	15.49	15.77	15.41	14.89	15.48	<i>15.26</i>	<i>15.07</i>	<i>14.55</i>	<i>15.21</i>	<i>15.19</i>	<i>14.87</i>	15.45	<i>15.18</i>	<i>14.95</i>
Refinery Operable Distillation Capacity	17.44	17.45	17.46	17.45	17.59	17.60	<i>17.60</i>	<i>17.61</i>	<i>17.61</i>	<i>17.61</i>	<i>17.61</i>	<i>17.61</i>	17.45	<i>17.60</i>	<i>17.61</i>
Refinery Distillation Utilization Factor	0.87	0.89	0.90	0.88	0.85	0.88	<i>0.87</i>	<i>0.86</i>	<i>0.83</i>	<i>0.86</i>	<i>0.86</i>	<i>0.84</i>	0.89	<i>0.86</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.