

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization  
(Million Barrels per Day)

|                    | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| PAD District I     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Base Capacity      | N/A  | N/A  | N/A  | N/A  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  |
| Capacity Additions | N/A  | N/A  | N/A  | N/A  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  |
| Total Capacity     | 1.7  | 1.7  | 1.7  | 1.7  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.7  | 1.7  | 1.7  |
| Utilization        | 87.0 | 89.0 | 90.0 | 92.0 | 93.3 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| PAD District II    |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Base Capacity      | N/A  | N/A  | N/A  | N/A  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  |
| Capacity Additions | N/A  | N/A  | N/A  | N/A  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  |
| Total Capacity     | 3.6  | 3.6  | 3.5  | 3.5  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  |
| Utilization        | 94.0 | 90.0 | 91.0 | 93.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| PAD District III   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Base Capacity      | N/A  | N/A  | N/A  | N/A  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  |
| Capacity Additions | N/A  | N/A  | N/A  | N/A  | 0.0  | 0.2  | 0.5  | 0.7  | 1.0  | 1.3  | 1.6  | 1.9  | 2.2  |
| Total Capacity     | 7.6  | 7.8  | 7.8  | 7.8  | 7.9  | 8.1  | 8.4  | 8.6  | 8.9  | 9.2  | 9.5  | 9.8  | 10.1 |
| Utilization        | 95.0 | 92.0 | 93.0 | 95.0 | 94.3 | 94.3 | 94.3 | 94.3 | 93.0 | 91.8 | 92.6 | 92.7 | 93.3 |
| PAD District IV    |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Base Capacity      | N/A  | N/A  | N/A  | N/A  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  |
| Capacity Additions | N/A  | N/A  | N/A  | N/A  | 0.2  | 0.3  | 0.3  | 0.4  | 0.4  | 0.4  | 0.4  | 0.5  | 0.5  |
| Total Capacity     | 0.6  | 0.6  | 0.6  | 0.6  | 0.8  | 0.8  | 0.9  | 1.0  | 1.0  | 1.0  | 1.0  | 1.1  | 1.1  |
| Utilization        | 91.0 | 92.0 | 93.0 | 95.0 | 94.3 | 94.3 | 94.3 | 91.9 | 94.3 | 94.3 | 91.9 | 94.3 | 94.3 |
| PAD District V     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Base Capacity      | N/A  | N/A  | N/A  | N/A  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  |
| Capacity Additions | N/A  | N/A  | N/A  | N/A  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  |
| Total Capacity     | 3.1  | 3.1  | 3.1  | 3.1  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.1  | 3.1  |
| Utilization        | 89.0 | 90.0 | 91.0 | 93.0 | 81.2 | 84.8 | 86.9 | 87.5 | 88.8 | 91.4 | 93.1 | 93.0 | 93.4 |
| United States      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Base Capacity      | N/A  | N/A  | N/A  | N/A  | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 |
| Capacity Additions | N/A  | N/A  | N/A  | N/A  | 0.5  | 0.8  | 1.1  | 1.4  | 1.7  | 2.0  | 2.4  | 2.8  | 3.2  |
| Total Capacity     | 16.6 | 16.8 | 16.8 | 16.8 | 17.1 | 17.4 | 17.7 | 18.0 | 18.3 | 18.7 | 19.0 | 19.4 | 19.8 |
| Utilization        | 93.0 | 91.0 | 91.0 | 94.0 | 92.6 | 93.2 | 93.6 | 93.6 | 93.3 | 93.1 | 93.7 | 93.8 | 94.1 |

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization  
(Million Barrels per Day)

|                    | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2002-2025 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|
| PAD District I     |      |      |      |      |      |      |      |      |      |      |      |      |           |
| Base Capacity      | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | -0.3%     |
| Capacity Additions | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | N/A       |
| Total Capacity     | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  | 0.3%      |
| Utilization        | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 0.2%      |
| PAD District II    |      |      |      |      |      |      |      |      |      |      |      |      |           |
| Base Capacity      | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | -0.1%     |
| Capacity Additions | 0.3  | 0.3  | 0.3  | 0.3  | 0.4  | 0.4  | 0.4  | 0.6  | 0.8  | 0.9  | 1.0  | 1.0  | N/A       |
| Total Capacity     | 3.8  | 3.8  | 3.9  | 3.9  | 3.9  | 3.9  | 3.9  | 4.1  | 4.3  | 4.4  | 4.5  | 4.5  | -4.2%     |
| Utilization        | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 0.3%      |
| PAD District III   |      |      |      |      |      |      |      |      |      |      |      |      |           |
| Base Capacity      | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 7.9  | 0.1%      |
| Capacity Additions | 2.5  | 2.5  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | N/A       |
| Total Capacity     | 10.4 | 10.4 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 5.4%      |
| Utilization        | 93.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 0.1%      |
| PAD District IV    |      |      |      |      |      |      |      |      |      |      |      |      |           |
| Base Capacity      | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.0%      |
| Capacity Additions | 0.6  | 0.6  | 0.7  | 0.7  | 0.7  | 0.7  | 0.8  | 0.8  | 0.8  | 0.8  | 0.9  | 0.9  | N/A       |
| Total Capacity     | 1.2  | 1.2  | 1.2  | 1.3  | 1.3  | 1.3  | 1.3  | 1.4  | 1.4  | 1.4  | 1.4  | 1.4  | N/A       |
| Utilization        | 93.8 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.1 | 94.3 | 94.3 | 94.3 | 0.1%      |
| PAD District V     |      |      |      |      |      |      |      |      |      |      |      |      |           |
| Base Capacity      | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | -0.1%     |
| Capacity Additions | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.3  | 0.3  | 0.4  | 0.4  | 0.4  | N/A       |
| Total Capacity     | 3.1  | 3.2  | 3.2  | 3.2  | 3.2  | 3.3  | 3.3  | 3.3  | 3.4  | 3.4  | 3.5  | 3.5  | N/A       |
| Utilization        | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.7 | 94.1 | 94.2 | 94.1 | 93.5 | 93.7 | 94.3 | 0.2%      |
| United States      |      |      |      |      |      |      |      |      |      |      |      |      |           |
| Base Capacity      | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 0.0%      |
| Capacity Additions | 3.6  | 3.7  | 3.8  | 4.0  | 4.0  | 4.1  | 4.2  | 4.4  | 4.7  | 5.0  | 5.0  | 5.1  | N/A       |
| Total Capacity     | 20.2 | 20.4 | 20.5 | 20.6 | 20.7 | 20.7 | 20.8 | 21.1 | 21.3 | 21.6 | 21.7 | 21.8 | 1.1%      |
| Utilization        | 94.1 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.7 | 94.8 | 94.8 | 0.2%      |

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization  
(Million Barrels per Day)

PAD = Petroleum Administration for Defense.

N/A = Not applicable.

Note: Base capacity is for the beginning of the year. Capacity additions are cumulative additions after December 31, 2004.

Source: 2002: Energy Information Administration (EIA), Petroleum Supply Annual 2002, DOE/EIA-0340(2002)/1 (Washington, DC, June 2003). 2001: EIA, Petroleum Supply Annual 2001, DOE/EIA-0340(2001)/1 (Washington, DC, June 2002). Projections: AEO2004 National Energy Modeling System run aeo2004.d101703e.