

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization
(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PAD District I														
Base Capacity	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Capacity	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Utilization	93.0	90.0	91.0	93.0	84.3	83.5	86.9	88.9	87.5	90.3	90.0	88.5	90.1	92.2
PAD District II														
Base Capacity	3.5	3.5	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Capacity	3.5	3.5	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Utilization	92.0	94.0	94.0	96.0	93.5	91.9	90.4	90.3	88.6	90.2	88.3	87.8	88.4	88.6
PAD District III														
Base Capacity	7.8	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
Capacity Additions	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.6	0.6	0.6	0.7	0.8	0.8	0.9
Total Capacity	7.8	7.9	8.0	8.0	8.1	8.3	8.5	8.6	8.6	8.7	8.7	8.8	8.9	9.0
Utilization	94.0	94.0	95.0	97.0	95.3	95.3	95.3	94.4	94.9	94.8	95.3	94.6	94.4	95.2
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	0.6	0.6
Capacity Additions	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Capacity	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
Utilization	92.0	96.0	97.0	98.0	95.3	93.5	93.4	94.7	94.5	93.4	95.3	94.1	95.3	94.8
PAD District V														
Base Capacity	3.1	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Capacity	3.1	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Utilization	91.0	90.0	91.0	93.0	87.0	87.8	89.1	87.5	88.2	88.5	89.4	91.3	90.0	88.4
United States														
Base Capacity	16.8	16.9	17.0	17.0	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
Capacity Additions	0.0	0.0	0.0	0.0	0.3	0.5	0.6	0.8	0.9	0.9	1.0	1.1	1.2	1.3
Total Capacity	16.8	16.9	17.0	17.0	17.1	17.2	17.4	17.6	17.6	17.7	17.8	17.9	17.9	18.0
Utilization	93.0	93.0	93.0	94.0	92.4	92.1	92.4	91.9	91.8	92.3	92.4	92.2	92.2	92.5

Table 90. Domestic Refinery Distillation Base Capacity, Expansion, and Utilization
(million barrels per day)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
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	1.6	1.6	-0.4%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total 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	1.6	1.6	-0.4%
Utilization	93.3	94.4	93.4	95.3	91.0	90.9	95.3	93.1	94.4	94.6	92.3	91.2	88.6	88.6	-0.1%
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	3.5	3.5	0.0%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	N/A
Total 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	3.6	3.7	0.2%
Utilization	89.2	89.7	92.0	91.0	91.8	90.7	91.8	93.6	94.9	95.3	95.3	95.3	95.3	95.3	0.1%
PAD District III															
Base Capacity	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	0.1%
Capacity Additions	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.1	1.1	1.3	1.4	1.5	1.6	1.7	N/A
Total Capacity	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	0.8%
Utilization	95.3	95.0	95.3	95.3	95.3	95.3	94.7	95.3	95.2	94.6	94.5	95.2	95.3	95.3	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	0.6	0.6	0.1%
Capacity Additions	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	N/A
Total Capacity	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	3.0%
Utilization	94.8	94.6	95.3	95.3	95.3	95.3	95.1	95.3	95.2	93.2	92.7	95.0	95.3	95.3	0.0%
PAD District V															
Base Capacity	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	-0.1%
Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	N/A
Total Capacity	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0%
Utilization	90.5	93.3	92.6	92.9	93.6	94.3	94.3	95.1	95.2	95.0	95.0	95.2	95.3	95.3	0.2%
United States															
Base Capacity	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	0.0%
Capacity Additions	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.9	2.0	2.2	2.4	2.6	N/A
Total Capacity	18.1	18.1	18.1	18.1	18.2	18.2	18.3	18.4	18.5	18.6	18.8	19.0	19.2	19.3	0.5%
Utilization	93.1	93.6	94.0	94.1	94.0	93.9	94.2	94.8	95.1	94.7	94.4	94.9	94.8	94.8	0.1%

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 operable capacity for the beginning of the year. Capacity additions are cumulative additions after December 31, 2004.

Source: 2004: Energy Information Administration (EIA), Petroleum Supply Annual 2004, DOE/EIA-0340(2004)/1 (Washington, DC, June 2005). 2003: EIA, Petroleum Supply Annual 2003, DOE/EIA-0340(2003)/1 (Washington, DC, June 2004). Projections: AEO2006 National Energy Modeling System run aeo2006.d111905a.