

Table 41. Operable Crude Oil and Downstream Charge Capacity of Petroleum Refineries, January 1, 1981 to January 1, 2004
(Thousand Barrels per Stream Day, Except Where Noted)

Year/PAD District	Atmospheric Crude Oil Distillation	Downstream Charge Capacity							
		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Hydro-Cracking	Catalytic Reforming	Hydrotreating/Desulfurization	Fuels Solvent Deasphalting
				Fresh	Recycled				
JAN. 1, 1981	19,763	7,033	1,587	5,543	594	909	4,098	8,487	NA
JAN. 1, 1982	19,018	7,197	1,782	5,474	562	892	3,966	8,539	NA
JAN. 1, 1983	17,871	7,180	1,715	5,402	488	883	3,918	8,354	NA
JAN. 1, 1984	17,059	7,165	1,852	5,310	492	952	3,907	9,009	NA
JAN. 1, 1985	16,501	6,998	1,858	5,232	507	1,053	3,750	8,897	NA
JAN. 1, 1986	16,346	6,892	1,880	5,214	463	1,125	3,744	8,791	NA
JAN. 1, 1987	16,460	6,935	1,928	5,251	466	1,189	3,805	9,083	230
JAN. 1, 1988	16,825	7,198	2,080	5,424	381	1,202	3,891	9,170	240
JAN. 1, 1989	16,568	7,225	2,073	5,324	326	1,238	3,911	9,440	245
JAN. 1, 1990	16,507	7,245	2,108	5,441	314	1,282	3,896	9,537	279
JAN. 1, 1991	16,557	7,276	2,158	5,559	304	1,308	3,926	9,676	271
JAN. 1, 1992	16,633	7,172	2,100	5,608	280	1,363	3,907	9,644	276
JAN. 1, 1993	15,935	6,892	2,082	5,540	244	1,397	3,728	9,677	269
JAN. 1, 1994	15,904	6,892	2,107	5,586	191	1,376	3,875	10,616	261
JAN. 1, 1995	16,326	7,248	2,123	5,583	169	1,386	3,867	10,916	251
JAN. 1, 1997	16,287	7,349	2,050	5,595	155	1,388	3,727	11,041	275
JAN. 1, 1999	17,155	7,538	2,046	5,920	153	1,552	3,779	11,461	319
JAN. 1, 2000	17,393	7,617	2,163	5,949	99	1,576	3,770	11,440	351
JAN. 1, 2001	17,511	7,798	2,277	5,983	86	1,615	3,797	11,673	350
JAN. 1, 2002	17,676	7,779	2,329	5,989	80	1,633	3,753	11,845	362
JAN. 1, 2003	17,675	7,788	2,377	6,052	79	1,644	3,777	11,987	350
JAN. 1, 2004	17,815	7,964	2,435	6,098	87	1,602	3,812	13,501	366
PADD I	1,853	713	92	728	7	42	324	1,069	22
PADD II	3,725	1,554	386	1,239	14	156	902	2,752	18
PADD III	8,301	3,863	1,302	3,079	57	794	1,846	6,939	221
PADD IV	616	232	47	190	6	17	126	409	9
PADD V	3,319	1,602	609	861	4	594	613	2,330	96
JAN. 1, 2005^a	17,856	7,978	2,427	6,101	87	1,578	3,798	13,962	366
PADD I	1,853	713	92	728	7	42	324	1,206	22
PADD II	3,734	1,586	386	1,239	14	156	902	2,854	18
PADD III	8,333	3,883	1,316	3,081	57	794	1,846	7,147	221
PADD IV	621	232	47	192	6	17	128	413	9
PADD V	3,314	1,564	587	861	4	570	597	2,341	96
2004-2005^a	41	14	-8	3	0	-24	-14	461	0
(Net Change)									
PADD I	0	0	0	0	0	0	0	137	0
PADD II	9	32	0	0	0	0	0	102	0
PADD III	32	20	14	2	0	0	0	208	0
PADD IV	5	0	0	2	0	0	2	4	0
PADD V	-5	-38	-22	0	0	-24	-16	11	0

^a Projected data from refiners

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA), Form EIA-820, "Annual Refinery Report."