

Table 6. Operable Crude Oil and Downstream Charge Capacity of Petroleum Refineries, January 1, 1991 to**January 1, 2020**

(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, 1991	16,557	7,276	2,158	5,559	304	1,308	3,926	9,676	271
JAN 1, 1992	16,633	7,127	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
JAN 1, 2005	18,031	8,120	2,491	6,151	87	1,624	3,836	14,087	384
JAN 1, 2006	18,308	8,398	2,540	6,188	87	1,637	3,859	14,808	386
JAN 1, 2007	18,425	8,251	2,564	6,219	82	1,791	3,908	15,447	379
JAN 1, 2008	18,558	8,421	2,606	6,266	79	1,770	3,892	15,807	378
JAN 1, 2009	18,681	8,542	2,639	6,292	79	1,743	3,829	16,131	381
JAN 1, 2010	18,581	8,543	2,632	6,140	92	1,820	3,700	16,023	383
JAN 1, 2011	18,953	8,650	2,672	6,220	96	1,856	3,721	16,683	383
JAN 1, 2012	18,560	8,680	2,763	6,033	85	1,880	3,642	16,565	375
JAN 1, 2013	18,972	8,938	2,877	6,089	84	2,081	3,758	16,860	368
JAN 1, 2014	19,064	8,987	2,959	6,032	76	2,208	3,759	17,095	370
JAN 1, 2015	19,134	8,979	2,975	6,012	76	2,305	3,741	17,324	370
JAN 1, 2016	19,508	9,073	2,983	6,052	76	2,318	3,743	17,483	371
JAN 1, 2017	19,800	9,126	2,994	6,007	76	2,421	3,750	17,621	393
JAN 1, 2018	19,794	9,076	3,023	6,031	77	2,462	3,801	17,697	393
JAN 1, 2019	19,961	9,121	3,046	5,986	62	2,490	3,810	17,795	395
JAN 1, 2020	20,092	9,171	3,069	5,988	62	2,505	3,809	17,926	396
PADD I	1,291	554	82	498	5	45	269	1,063	22
PADD II	4,441	1,843	605	1,359	16	380	901	4,067	22
PADD III	10,592	4,876	1,681	3,080	22	1,433	1,936	9,554	265
PADD IV	750	277	88	221	2	60	128	604	6
PADD V	3,017	1,620	613	831	18	587	576	2,638	80
JAN 1, 2021^a	20,096	9,171	3,069	5,988	62	2,505	3,809	17,938	396
PADD I	1,291	554	82	498	5	45	269	1,063	22
PADD II	4,441	1,843	605	1,359	16	380	901	4,069	22
PADD III	10,595	4,876	1,681	3,080	22	1,433	1,936	9,564	265
PADD IV	751	277	88	221	2	60	128	604	6
PADD V	3,018	1,620	613	831	18	587	576	2,638	80
2020-2021^a	4	0	0	0	0	0	0	12	0
PADD I	0	0	0	0	0	0	0	0	0
PADD II	0	0	0	0	0	0	0	2	0
PADD III	3	0	0	0	0	0	0	10	0
PADD IV	1	0	0	0	0	0	0	0	0
PADD V	1	0	0	0	0	0	0	0	0

^a Projected data from refiners.

Notes:

NA = Not available.

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

The EIA-820 refinery capacity survey was not conducted for January 1, 1996 or January 1, 1998.

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