U.S. Energy Information Administration

PETROLEUM & OTHER LIQUIDS

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Number and Capacity of Petroleum Refineries

Area: California **Period:** Annual (as of January 1)

Show Data By: Data Series / Area	Graph / Clear	2009	2010	2011	2012	2013	2014	View History
Number of Operable Refineries								
Total Number of Operable Refineries		20	20	20	18	18	18	1982-2014
Operating		19	18	18	16	16	17	1982-2014
Idle		1	2	2	2	2	1	1982-2014
Atmospheric Crude Oil Distillation Capacity								
Operable (Barrels per Calendar Day)		2,060,718	2,047,218	1,959,271	1,955,971	1,954,971	1,960,671	1982-2014
Operating		1,994,218	1,859,718	1,874,771	1,865,171	1,625,200	1,876,171	1982-2014
Idle		66,500	187,500	84,500	90,800	329,771	84,500	1982-2014
Operable (Barrels per Stream Day)		2,148,500	2,134,000	2,059,900	2,078,000	2,073,000	2,073,000	1982-2014
Operating		2,078,500	1,939,000	1,969,900	1,981,500	1,725,800	1,983,000	1982-2014
Idle		70,000	195,000	90,000	96,500	347,200	90,000	1982-2014
Downstream Charge Capacity (Barrels per Stream Day)								
Vacuum Distillation		1,273,556	1,273,556	1,250,656	1,227,556	1,231,756	1,230,756	1982-2014
Thermal Cracking		534,000	524,500	506,900	507,700	501,200	501,200	1982-2014
Total Coking		529,000	519,500	501,900	502,700	496,200	496,200	1987-2014
Delayed Coking		477,000	467,500	449,900	450,700	444,200	444,200	1987-2014
Fluid Coking		52,000	52,000	52,000	52,000	52,000	52,000	1987-2014
Visbreaking		5,000	5,000	5,000	5,000	5,000	5,000	1987-2014
Other (Including Gas Oil)		0	0	0	0	0	0	1987-2014
Catalytic Cracking - Fresh Feed		735,600	716,000	716,000	716,300	716,500	716,300	1982-2014
Catalytic Cracking - Recycle Feed		1,000	13,400	13,400	13,400	13,400	13,400	1982-2014
Catalytic Hydro-Cracking		536,500	484,300	474,900	484,500	487,000	487,100	1982-2014
Distillate		209,600	209,600	185,700	191,500	191,400	191,500	2006-2014
Gas Oil		261,900	274,700	289,200	293,000	295,600	295,600	2004-2014
Residual		65,000	0	0	0	0	0	2004-2014
Catalytic Reforming		456,100	434,100	430,500	430,500	431,500	431,500	1982-2014
Low Pressure		220,100	220,100	213,800	213,800	214,800	214,800	1987-2014
High Pressure		236,000	214,000	216,700	216,700	216,700	216,700	1987-2014
Catalytic Hydrotreating/Desulfurization		1,993,100	2,050,100	2,063,700	2,090,600	2,091,200	2,096,900	1982-2014
Naphtha/Reformer Feed		447,900	447,900	443,600	443,600	443,100	443,100	1987-2014
Gasoline		142,100	202,400	228,300	228,300	228,300	228,000	2004-2014
Heavy Gas Oil		642,500	699,200	687,200	711,200	711,200	714,200	1987-2014
Distillate Fuel Oil		634,600	639,400	648,900	651,800	652,900	655,900	1987-2014
Kerosene/Jet Fuel		185,800	194,100	196,100	196,100	196,100	196,100	2004-2014
Diesel Fuel		330,300	326,800	332,800	335,200	336,300	339,300	2004-2014
Other Distillate		118,500	118,500	120,000	120,500	120,500	120,500	2004-2014
Residual Fuel Oil/Other		126,000	61,200	55,700	55,700	55,700	55,700	1987-2014
Residual Fuel Oil		0	0	0	0	0	0	2006-2014
Other		126,000	61,200	55,700	55,700	55,700	55,700	2004-2014
Fuels Solvent Deasphalting		66,000	66,000	66,000	66,000	56,000	56,000	1987-2014

Downstream Charge Capacity (Barrels per Calendar Day)								
Catalytic Reforming			396,146	371,306	373,756	379,406	378,160	2010-2014
Total Coking		496,408	484,055	460,500	459,500	451,600	451,100	1987-2014
Catalytic Cracking - Fresh Feed		692,315	666,158	669,600	670,700	662,800	661,400	1987-2014
Catalytic Hydro-Cracking		490,272	432,080	429,760	436,656	439,410	442,000	1987-2014

- = No Data Reported; -- = Not Applicable; NA = Not Available; W = Withheld to avoid disclosure of individual company data

Notes: Idle refineries represent refineries where distillation units were completely idle but not permanently shutdown as of January 1 of the year. See Definitions, Sources, and Notes link above for more information on this table.

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