Table 5.9 Refinery Capacity and Utilization, Selected Years, 1949-2010

Year	Operable Refineries [1]	Operable Refineries Capacity		Gross Input to Distillation Units [3]	Utilization [4]
		On January 1	Annual Average [2]		
	Number	Thousand Barrels per Day		Thousand Barrels per Day	Percent
1949	336	6,231	NA	5,556	89.2
1950	320	6,223	NA	5,980	92.5
1955	296	8,386	NA	7,820	92.2
1960	309	9,843	NA	8,439	85.1
1965	293	10,420	NA	9,557	91.8
1970	276	12,021	NA	11,517	92.6
1975	279	14,961	NA	12,902	85.5
1976	276	15,237	NA	13,884	87.8
1977	282	16,398	NA	14,982	89.6
1978	296	17,048	NA	15,071	87.4
1979	308	17,441	NA	14,955	84.4
1980	319	17,988	NA	13,796	75.4
1981	324	18,621	18,603	12,752	68.6
1982	301	17,890	17,432	12,172	69.9
1983	258	16,859	16,668	11,947	71.7
1984	247	16,137	16,035	12,216	76.2
1985	223	15,659	15,671	12,165	77.6
1986	216	15,459	15,459	12,826	82.9
1987	219	15,566	15,642	13,003	83.1
1988	213	15,915	15,927	13,447	84.7
1989	204	15,655	15,701	13,551	86.6
1990	205	15,572	15,623	13,610	87.1
1991	202	15,676	15,707	13,508	86.0
1992	199	15,696	15,460	13,600	87.9
1993	187	15,121	15,143	13,851	91.5
1994	179	15,034	15,150	14,032	92.6
1995	175	15,434	15,346	14,119	92.0
1996	170	15,333	15,239	14,337	94.1
1997	164	15,452	15,594	14,838	95.2
1998	163	15,711	15,802	15,113	95.6
1999	159	16,261	16,282	15,080	92.6
2000	158	16,512	16,525	15,299	92.6
2001	155	16,595	16,582	15,352	92.6
2002	153	16,785	16,744	15,180	90.7
2003	149	16,757	16,748	15,508	92.6
2004	149	16,894	16,974	15,783	93.0
2005	148	17,125	17,196	15,578	90.6
2006	149	17,339	17,385	15,602	89.7
2007	149	17,443	17,450	15,450	88.5
2008	150	17,594	17,607	15,027	85.3
2009	150	17,672	R17,678	R14,659	R82.9
2010P	148	17,584	17,590	15,162	86.2

[1] Through 1956, includes only those refineries in operation on January 1; beginning in 1957, includes all "operable" refineries on January 1. See "Operable Refineries" in Glossary.

[2] Average of monthly capacity data.

[3] See Note 3, "Gross Input to Distillation Units," at end of section.

[4] Through 1980, utilization is calculated by dividing gross input to distillation units by one-half of the sum of the current year's January 1 capacity and the following year's January 1 capacity. Beginning in 1981, utilization is calculated by dividing gross input to distillation units by the annual average capacity.

R=Revised. P=Preliminary. NA=Not available.

Web Pages: • See http://www.eia.gov/totalenergy/data/annual/#petroleum for all data beginning in 1949. • For related information, see http://www.eia.gov/petroleum/.

Sources: **Operable Refineries** and **Operable Refineries Capacity:** • 1949-1961—Bureau of Mines Information Circular, "Petroleum Refineries, Including Cracking Plants in the United States." • 1962-1977—Bureau of Mines, Mineral Industry Surveys, *Petroleum Refineries, Annual,* annual reports. • 1978-1981—U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Refineries in the United States.* • 1982-2009—EIA, *Petroleum Supply Annual (PSA),* annual reports. • 2010—EIA, *Refinery Capacity Report* (June 2010), Table 1. **Gross Input to Distillation Units:** • 1949-1966—Bureau of Mines, *Minerals Yearbook,* "Natural Gas Liquids" and "Crude Petroleum and Petroleum Products" chapters. • 1967-1977—Bureau of Mines, Mineral Industry Surveys, *Petroleum Refineries, Annual,* annual reports. • 1978-1980—EIA, Energy Data Reports, *Petroleum Refineries in the United States and U.S. Territories.* • 1981-2009—EIA, PSA, annual reports. • 2010—EIA, *Petroleum Supply Monthly* (January-December 2010 issues). **Utilization:** • 1949-1980—Calculated. • 1981-2009—EIA, PSA, annual reports. • 2010—Calculated.