

**Table 5. Domestic Crude Oil Production, Projected vs. Actual**

Projected (million barrels)	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
AEO 1994	2508	2373	2256	2161	2088	2022	1953	1891	1851	1825	1799	1781	1767	1759	1778	1789	1807	1862					
AEO 1995		2402	2307	2205	2095	2037	1967	1953	1924	1916	1905	1894	1883	1887	1887	1920	1945	1967					
AEO 1996			2387	2310	2248	2172	2113	2062	2011	1978	1953	1938	1916	1920	1927	1949	1971	1986	2000	2018	2055	2095	2121
AEO 1997				2362	2307	2245	2197	2143	2091	2055	2033	2015	2004	1997	1989	1982	1975	1967	1949	1942	1935	1924	1909
AEO 1998					2340	2332	2291	2252	2220	2192	2169	2145	2125	2104	2087	2068	2050	2033	2016	1995	1974	1940	1913
AEO 1999						2340	2309	2296	2265	2207	2171	2141	2122	2114	2092	2074	2057	2040	2025	2010	1992	1971	1947
AEO 2000							2193	2181	2122	2063	2016	1980	1957	1939	1920	1904	1894	1889	1889	1890	1897	1897	1898
AEO 2001								2152	2161	2204	2193	2111	2062	1995	1957	1934	1901	187922%	1848	1850	1852	1844	1854
AEO 2002									2133	2135	2074	2008	1962	1944	1943	1913	1880	1855	1842	1848	1912	1974	2028
AEO 2003										2149	2121	2065	2038	2193	2210	2170	2119	2054	2020	1990	1949	1922	1915
AEO 2004											2076	2116	2139	2166	2222	2231	2209	2166	2124	2085	2065	2031	2018
AEO 2005												2059	2124	2200	2221	2243	2257	2198	2152	2123	2081	2044	2006
AEO 2006													1944	2008	2023	2061	2133	2146	2132	2140	2144	2145	2133
AEO 2007													1861	2001	2058	2074	2068	2086	2104	2079	2123	2158	
AEO 2008														1862	1876	2064	2165	2166	2168	2192	2206	2247	
AEO 2009															1809	1955	2015	2024	2039	2033	2004	1978	
AEO 2010																1913	1936	1980	1999	2079	2098	2108	
AEO 2011																	2011	1993	1962	2037	2102	2122	
AEO 2012																		2033	2094	2154	2191	2244	
AEO 2013																			2312	2492	2618	2660	
AEO 2014																				2819	3113	3299	
AEO 2015																				3151	3404		
AEO 2016																					3440		
Actual	2499	2431	2394	2366	2355	2282	2147	2131	2118	2097	2062	1991	1892	1857	1853	1830	1954	1999	2058	2370	2721	3179	3442
Average Absolute Difference	9	44	78	107	139	127	116	107	101	105	94	92	132	163	165	176	103	86	85	338	640		

Projected vs. Actual (percent difference)	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
AEO 1994	0.3	-2.4	-5.8	-8.7	-11.3	-11.4	-9.0	-11.3	-12.6	-13.0	-12.7	-10.6	-6.6	-5.2	-4.1	-2.3	-7.5	-6.9					
AEO 1995		-1.2	-3.7	-6.8	-11.0	-10.7	-8.4	-8.4	-9.2	-8.6	-7.6	-4.9	-0.5	1.6	1.8	4.9	-0.4	-1.6					
AEO 1996			-0.3	-2.3	-4.5	-4.8	-1.6	-3.2	-5.0	-5.6	-5.3	-2.7	1.3	3.4	4.0	6.5	0.9	-0.6	-2.8	-14.8	-24.5	-34.1	-38.4
AEO 1997				-0.2	-2.0	-1.6	2.4	0.6	-1.2	-2.0	-1.4	1.2	5.9	7.5	8.3	1.0	-1.6	-5.3	-18.1	-28.9	-39.5	-44.5	
AEO 1998					-0.6	2.2	6.7	5.7	4.8	4.5	5.2	7.7	12.3	13.3	12.6	13.0	4.9	1.7	-2.0	-15.8	-27.5	-39.0	-44.4
AEO 1999						2.5	7.6	7.8	7.0	5.3	5.3	7.5	12.2	13.8	12.9	13.3	5.3	2.1	-1.6	-15.2	-26.8	-38.0	-43.4
AEO 2000							2.1	2.4	0.2	-1.6	-2.3	-0.6	3.4	4.4	3.6	4.0	-3.1	-5.5	-8.2	-20.2	-30.3	-40.3	-44.9
AEO 2001								1.0	2.1	5.1	6.4	6.0	9.0	7.4	5.6	5.6	-2.7	-6.0	-10.2	-21.9	-31.9	-42.0	-46.1
AEO 2002									0.7	1.9	0.6	0.9	3.7	4.7	4.9	4.5	-3.8	-7.2	-10.5	-22.0	-29.7	-37.9	-41.1
AEO 2003										2.5	2.9	3.7	7.7	18.1	19.3	18.6	8.5	2.8	-1.8	-16.1	-28.4	-39.6	-44.4
AEO 2004										0.7	6.3	13.0	16.7	19.9	21.9	13.1	8.4	3.2	-12.0	-24.1	-36.1	-41.4	
AEO 2005											3.4	12.3	18.5	19.8	22.5	15.5	10.0	4.6	-10.4	-23.5	-35.7	-41.7	
AEO 2006												2.7	8.2	9.2	12.6	9.2	7.4	3.6	-9.7	-21.2	-32.5	-38.0	
AEO 2007													0.2	7.9	12.4	6.1	3.5	1.4	-11.2	-23.6	-33.2	-37.3	
AEO 2008														0.5	2.5	5.6	8.3	5.2	-8.5	-19.4	-30.6	-34.7	
AEO 2009															-1.2	0.0	0.8	-1.6	-14.0	-25.3	-37.0	-42.5	
AEO 2010																-2.1	-3.1	-3.8	-15.7	-23.6	-34.0	-38.8	
AEO 2011																	0.6	-3.1	-17.2	-25.1	-33.9	-38.4	
AEO 2012																		-1.2	-11.6	-20.8	-31.1	-34.8	
AEO 2013																			-2.4	-8.4	-17.6	-22.7	
AEO 2014																				3.6	-2.1	-4.2	
AEO 2015																				-0.9	-1.1		
AEO 2016																					-0.1		
Average Absolute Percent Difference	0.3	1.8	3.2	4.5	5.9	5.6	5.4	5.0	4.8	5.0	4.6	4.6	7.0	8.8	8.9	9.6	5.3	4.3	4.1	14.3	23.5	31.8	34.4

Sources: Projections: *Annual Energy Outlook*, Reference Case Projections, Various Editions.

Historical Data: U.S. Energy Information Administration open data API (<http://www.eia.gov/opendata/>) (Washington, DC). Retrieved June 15, 2016. Series: TOTAL.PATCUPUS.A. Shading indicates overestimation (blue) or underestimation (green).