

**Table 904. Petroleum Industry—Summary: 1990 to 2009**

[602 represents 602,000. Includes all costs incurred for drilling and equipping wells to point of completion as productive wells or abandonment after drilling becomes unproductive. Based on sample of operators of different size drilling establishments]

Item	Unit	1990	1995	2000	2005	2006	2007	2008	2009 <sup>1</sup>
Crude oil producing wells, (Dec. 31)	1,000	602	574	534	498	497	500	526	526
Daily output per well <sup>2</sup>	Bbl.	12.2	11.4	10.9	10.4	10.3	10.1	9.4	10.1
Completed wells drilled, total	1,000	27.02	17.97	26.93	39.69	46.69	46.49	51.76	32.57
Crude oil	1,000	12.02	7.66	7.80	10.16	12.63	12.73	16.42	12.42
Natural gas	1,000	10.42	7.52	16.33	26.35	30.41	30.25	31.47	17.73
Dry holes	1,000	4.59	2.79	2.80	3.18	3.65	3.51	3.87	2.43
Average depth per well	Feet	4,802	5,459	4,765	5,407	5,474	5,927	6,195	6,084
Average cost per well	\$1,000	384	513	755	1,721	2,102	4,172	5,136	(NA)
Average cost per foot	Dollars	76.07	87.22	142.16	306.50	378.03	688.30	782.31	(NA)
Crude oil production, total <sup>3</sup>	Mil. bbl.	2,685	2,394	2,131	1,890	1,862	1,848	1,812	1,938
Value at wells <sup>3,4</sup>	Bil. dol.	53.77	35.00	56.93	95.03	111.16	122.96	170.38	109.29
Average price per barrel	Dollars	20.03	14.62	26.72	50.28	59.69	66.52	94.04	56.39
Lower 48 states <sup>5</sup>	Mil. bbl.	2,037	1,853	1,776	1,575	1,592	1,585	1,562	1,703
Alaska	Mil. bbl.	647	542	355	315	270	264	250	235
Onshore	Mil. bbl.	2,290	1,838	1,482	1,265	1,241	1,244	1,310	1,256
Offshore	Mil. bbl.	395	557	649	625	621	605	502	682
Imports: Crude oil <sup>3,6</sup>	Mil. bbl.	2,151	2,639	3,320	3,696	3,693	3,661	3,581	3,307
Refined petroleum products	Mil. bbl.	775	586	874	1,310	1,310	1,255	1,146	973
Exports: Crude oil <sup>3</sup>	Mil. bbl.	39.7	34.5	18.4	11.6	9.0	10.0	10.5	16.0
Proved reserves	Bil. bbl.	26.3	22.4	22.0	21.8	21.0	21.3	19.1	(NA)
Operable refineries	Number	205	175	158	148	149	149	150	150
Capacity (Jan. 1)	Mil. bbl.	5,684	5,633	6,027	6,251	6,329	6,367	6,422	6,450
Refinery input, total	Mil. bbl.	5,325	5,555	5,964	6,136	6,198	6,205	6,278	6,162
Crude oil <sup>3</sup>	Mil. bbl.	4,894	5,100	5,514	5,555	5,563	5,532	5,361	5,224
Natural gas plant liquids	Mil. bbl.	171	172	139	161	183	184	178	179
Other liquids <sup>7</sup>	Mil. bbl.	260	283	311	420	452	488	739	759
Refinery output, total <sup>8</sup>	Mil. bbl.	5,574	5,838	6,311	6,497	6,561	6,568	6,641	6,520
Motor gasoline <sup>9</sup>	Mil. bbl.	2,540	2,722	2,910	3,036	3,053	3,051	3,129	3,199
Jet fuel <sup>10</sup>	Mil. bbl.	543	517	588	564	541	528	546	510
Distillate fuel oil	Mil. bbl.	1,067	1,152	1,310	1,443	1,475	1,509	1,572	1,477
Residual fuel oil	Mil. bbl.	347	288	255	229	232	246	227	219
Liquefied petroleum gases	Mil. bbl.	182	239	258	209	229	239	230	230
Utilization rate	Percent	87.1	92.0	92.6	90.6	89.7	88.5	85.3	82.8

NA Not available. <sup>1</sup> Preliminary. <sup>2</sup> Based on number of wells producing at end of year. <sup>3</sup> Includes lease condensate. <sup>4</sup> Values based on domestic first purchase price. <sup>5</sup> Excluding Alaska and Hawaii. <sup>6</sup> Includes imports for the Strategic Petroleum Reserve. <sup>7</sup> Unfinished oils (net), other hydrocarbons, hydrogen, aviation and motor gasoline blending components (net). Beginning 1995, also includes oxygenates (net). <sup>8</sup> Includes other products not shown separately. <sup>9</sup> Finished motor gasoline. Beginning 1995, also includes ethanol blended into motor gasoline. <sup>10</sup> Prior to 2005, kerosene-type jet fuel is included with kerosene in "Other products." Beginning 2005, naphtha-type jet fuel is also included in "Other products."

Source: U.S. Energy Information Administration, *Annual Energy Review 2009*. See also <<http://www.eia.doe.gov/emeu/aer/contents.html>>.

**Table 905. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products: 2009**

[In millions of barrels (1,956.6 represents 1,956,600,000). Minus sign (–) indicates decrease]

Commodity	Supply				Disposition			Ending stocks	
	Field production	Refinery and blender net production	Imports	Adjustments <sup>1</sup>	Stock change	Refinery and blender net inputs	Products supplied <sup>2</sup>		
									Exports
Crude oil	1,956.6	(X)	3,289.7	26.5	24.1	5,232.7	16.0	–	1,051.8
Commercial	1,956.6	(X)	3,269.3	26.5	–0.7	(NA)	16.0	–	325.2
Alaskan	235.5	(X)	(NA)	(X)	(NA)	(NA)	(NA)	–	(NA)
Lower 48 states	1,721.1	(X)	(NA)	(X)	(NA)	(NA)	(NA)	–	(NA)
SPR <sup>3</sup>	(X)	(X)	20.4	(X)	24.8	(X)	(NA)	(X)	726.6
Imports by SPR <sup>3</sup>	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)	(X)	(X)
Imports into SPR <sup>3</sup> by others	(X)	(X)	20.4	(X)	–14.3	(X)	(NA)	(X)	(X)
Natural gas liquids and LRG <sup>4</sup>	697.1	227.5	70.8	(X)	–14.3	177.2	50.7	776.3	112.6
Pentanes plus	98.9	(X)	4.3	(X)	–3.3	59.1	14.3	27.6	10.5
Liquefied petroleum gases	598.2	227.5	66.5	(X)	–11.0	118.1	36.3	748.7	102.1
Ethane/ethylene	280.6	7.1	0.1	(X)	–6.6	(NA)	(NA)	294.4	21.0
Propane/propylene	199.4	196.0	53.7	(X)	–5.3	(NA)	30.9	423.4	50.1
Normal butane/butylene	49.5	24.1	7.8	(X)	1.1	48.5	5.4	26.4	24.1
Isobutane/isobutylene	68.7	0.2	4.9	(X)	–216.0	69.6	(NA)	4.5	6.9
Finished motor gasoline	(X)	3,206.7	81.5	53.6	–13.4	(X)	71.3	3,283.7	84.9
Kerosene-type jet fuel	(X)	509.7	29.5	(X)	5.4	(X)	25.2	508.5	43.4
Distillate fuel oil <sup>5</sup>	(X)	1,477.5	82.2	–	20.0	(X)	214.4	1,325.3	166.0

– Represents zero. NA Not available. X Not applicable. <sup>1</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B of source for more details. <sup>2</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. <sup>3</sup> Strategic Petroleum Reserve. <sup>4</sup> Liquefied Refinery Gases (LRGs) are liquefied petroleum gases fractionated from refinery or still gases through compression and/or refrigeration. They are retained in the liquid state. Excludes still gas. <sup>5</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details, see Appendix C of source.

Source: U.S. Energy Information Administration, "Petroleum Supply Annual, Volume 1"; <[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_annual/psa\\_volume1/psa\\_volume1.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html)>.