

Table 12. Petroleum Product Prices
(2005 cents per gallon, unless otherwise noted)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Crude Oil Prices (2005 dollars per barrel)													
Imported Low-Sulfur Light Crude Oil 1/ Imported Crude Oil 1/	42.87	56.76	69.11	66.71	64.09	60.91	57.47	54.33	51.71	49.99	49.64	49.87	49.75
	37.09	49.19	61.75	59.49	57.23	54.21	51.20	48.48	46.22	45.01	44.41	44.61	44.81
Delivered Sector Product Prices													
Residential													
Liquefied Petroleum Gases	156.9	166.3	182.3	211.5	211.1	206.5	204.0	200.5	199.1	197.4	197.7	197.2	198.0
Distillate Fuel Oil	178.8	204.3	234.5	242.0	234.5	219.6	206.3	194.6	185.3	174.7	173.7	174.7	175.2
Commercial													
Distillate Fuel Oil	145.0	175.4	202.3	211.7	199.3	185.7	175.5	165.2	156.3	149.5	147.1	147.9	149.9
Residual Fuel Oil	93.5	126.0	151.2	118.0	116.7	114.9	112.8	105.7	103.6	89.7	94.5	97.2	96.5
Residual Fuel Oil (2005 dollars per barrel)	39.29	52.90	63.50	49.55	49.03	48.28	47.39	44.39	43.50	37.66	39.69	40.83	40.54
Industrial 2/													
Liquefied Petroleum Gases	96.3	146.2	163.4	150.9	149.9	144.4	141.5	137.4	135.9	134.6	134.7	134.1	135.2
Distillate Fuel Oil	152.2	181.1	209.6	213.1	196.9	184.9	178.1	171.3	163.1	159.8	155.8	156.5	159.7
Residual Fuel Oil	86.4	116.3	139.8	147.8	151.0	146.6	142.2	131.4	126.8	120.3	119.4	122.9	125.9
Residual Fuel Oil (2005 dollars per barrel)	36.30	48.86	58.73	62.09	63.40	61.55	59.74	55.19	53.24	50.53	50.15	51.64	52.88
Transportation													
Liquefied Petroleum Gases	169.5	206.1	231.0	195.7	196.1	191.9	209.8	206.3	204.8	202.8	203.1	202.4	203.0
Ethanol (E85) 3/	196.5	217.1	233.1	260.0	243.0	226.4	198.5	191.4	189.6	188.3	186.5	187.3	188.3
Ethanol Wholesale Price	177.2	180.4	248.0	252.0	206.6	209.9	181.4	174.2	171.3	166.1	165.1	166.0	166.6
Motor Gasoline 4/	195.2	231.6	262.7	257.5	241.3	227.3	217.3	209.2	204.7	201.1	195.2	194.9	195.5
Jet Fuel 5/	124.4	177.4	201.9	175.4	158.3	152.0	147.2	140.0	135.8	135.5	132.9	133.5	135.4
Diesel Fuel (distillate fuel oil) 6/	187.1	241.3	272.0	270.4	249.9	237.5	230.4	219.3	210.9	208.5	203.1	203.6	207.2
Residual Fuel Oil	72.7	82.4	107.2	132.1	135.4	128.8	120.5	115.1	109.9	106.3	104.4	105.4	105.3
Residual Fuel Oil (2005 dollars per barrel)	30.51	34.62	45.03	55.46	56.89	54.09	50.60	48.35	46.17	44.65	43.84	44.27	44.21
Electric Power 7/													
Distillate Fuel Oil	132.0	157.9	183.6	197.8	191.0	176.2	162.3	149.5	139.1	128.8	127.6	128.4	128.7
Residual Fuel Oil	74.7	104.2	117.4	107.7	109.2	104.7	98.5	92.9	88.4	81.7	81.6	83.8	84.3
Residual Fuel Oil (2005 dollars per barrel)	31.38	43.76	49.33	45.23	45.86	43.96	41.37	39.02	37.11	34.31	34.29	35.20	35.39
Refined Petroleum Product Prices 8/													
Liquefied Petroleum Gases	109.3	150.7	167.7	163.7	162.7	157.6	155.3	151.4	150.1	148.8	149.0	148.6	149.7
Motor Gasoline 4/	195.0	231.1	262.1	257.4	241.3	227.3	217.3	209.2	204.7	201.1	195.2	194.9	195.5
Jet Fuel 5/	124.4	177.4	201.9	175.4	158.3	152.0	147.2	140.0	135.8	135.5	132.9	133.5	135.4
Distillate Fuel Oil	178.3	223.9	254.0	253.8	236.6	224.1	215.9	205.0	197.2	194.7	190.3	191.0	194.3
Residual Fuel Oil	76.3	98.6	118.5	123.5	125.8	120.6	113.9	107.7	102.8	96.6	95.9	98.0	98.3
Residual Fuel Oil (2005 dollars per barrel)	32.05	41.42	49.78	51.89	52.84	50.66	47.84	45.23	43.18	40.58	40.28	41.16	41.30
Average	168.6	204.5	232.6	228.3	213.7	203.2	195.0	187.0	182.2	179.5	175.5	175.7	177.2

Table 12. Petroleum Product Prices
(2005 cents per gallon, unless otherwise noted)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Crude Oil Prices (2005 dollars per barrel)															
Imported Low-Sulfur Light Crude Oil 1/ Imported Crude Oil 1/	50.80	51.28	51.95	52.04	52.73	53.43	54.90	55.64	56.37	57.11	57.63	58.12	58.61	59.12	0.2%
	45.22	45.64	46.05	46.47	47.08	47.71	48.33	48.94	49.57	49.97	50.40	50.80	51.21	51.63	0.2%
Delivered Sector Product Prices															
Residential															
Liquefied Petroleum Gases	199.9	199.3	199.0	199.8	199.5	200.7	201.8	202.9	202.8	203.1	203.8	205.0	205.7	206.1	0.9%
Distillate Fuel Oil	176.7	177.9	181.0	182.3	183.9	186.2	185.3	187.4	188.1	189.0	191.4	192.8	195.0	195.9	-0.2%
Commercial															
Distillate Fuel Oil	150.6	152.0	155.7	156.5	158.0	161.1	158.7	161.1	163.4	163.5	166.2	168.9	169.9	171.7	-0.1%
Residual Fuel Oil	98.6	100.3	104.6	105.8	108.4	110.8	108.3	110.4	107.3	109.3	110.7	111.7	108.4	109.4	-0.6%
Residual Fuel Oil (2005 dollars per barrel)	41.40	42.13	43.94	44.44	45.53	46.53	45.49	46.38	45.08	45.89	46.49	46.92	45.51	45.97	-0.6%
Industrial 2/															
Liquefied Petroleum Gases	136.7	136.7	136.7	137.1	136.9	137.8	138.8	140.1	139.8	139.9	140.6	141.5	142.3	142.6	-0.1%
Distillate Fuel Oil	159.7	161.1	165.6	165.3	166.6	170.5	167.1	169.7	173.2	172.7	175.6	179.4	179.3	181.8	0.0%
Residual Fuel Oil	128.1	128.9	131.9	133.4	135.7	137.8	137.0	139.1	138.6	140.5	142.3	142.2	143.8	143.5	0.8%
Residual Fuel Oil (2005 dollars per barrel)	53.80	54.13	55.38	56.04	57.00	57.89	57.52	58.41	58.21	59.00	59.75	59.71	60.40	60.25	0.8%
Transportation															
Liquefied Petroleum Gases	204.7	203.9	203.2	203.9	203.6	204.6	205.7	206.6	206.4	206.6	207.3	208.3	209.1	209.3	0.1%
Ethanol (E85) 3/	190.5	190.2	192.3	192.1	192.2	196.4	195.5	195.4	198.2	196.7	198.7	199.8	199.5	200.4	-0.3%
Ethanol Wholesale Price	168.6	167.5	168.7	168.2	167.5	171.3	170.2	169.0	171.1	169.5	171.3	171.2	170.5	170.2	-0.2%
Motor Gasoline 4/	197.1	198.1	202.3	201.9	203.3	206.9	205.3	207.5	210.2	208.0	209.8	212.7	212.6	215.4	-0.3%
Jet Fuel 5/	136.2	137.8	142.1	141.8	142.9	147.1	145.6	147.3	149.8	149.2	151.6	155.5	155.4	158.6	-0.4%
Diesel Fuel (distillate fuel oil) 6/	206.6	207.7	212.1	211.2	212.2	216.1	212.0	214.3	218.1	217.0	219.6	223.8	222.8	225.7	-0.3%
Residual Fuel Oil	106.6	106.9	107.3	110.2	112.1	114.5	114.9	117.5	118.2	120.3	122.5	121.5	125.4	123.8	1.6%
Residual Fuel Oil (2005 dollars per barrel)	44.78	44.91	45.07	46.27	47.08	48.08	48.26	49.36	49.65	50.53	51.45	51.05	52.69	52.02	1.6%
Electric Power 7/															
Distillate Fuel Oil	130.9	132.2	135.2	136.5	138.1	140.2	139.8	141.7	142.2	143.1	145.4	146.6	149.0	149.6	-0.2%
Residual Fuel Oil	85.9	87.0	89.9	91.0	93.3	96.1	94.6	97.8	98.5	99.3	100.8	101.0	102.5	102.5	-0.1%
Residual Fuel Oil (2005 dollars per barrel)	36.07	36.55	37.77	38.24	39.17	40.35	39.73	41.08	41.37	41.73	42.34	42.42	43.06	43.05	-0.1%
Refined Petroleum Product Prices 8/															
Liquefied Petroleum Gases	151.4	151.4	151.3	151.9	151.7	152.7	153.8	155.0	154.8	155.0	155.8	156.7	157.4	157.7	0.2%
Motor Gasoline 4/	197.1	198.1	202.3	201.8	203.3	206.9	205.3	207.5	210.2	208.0	209.8	212.7	212.6	215.4	-0.3%
Jet Fuel 5/	136.2	137.8	142.1	141.8	142.9	147.1	145.6	147.3	149.8	149.2	151.6	155.5	155.4	158.6	-0.4%
Distillate Fuel Oil	194.2	195.5	199.8	199.4	200.7	204.5	201.0	203.5	207.0	206.3	209.1	213.1	212.7	215.5	-0.2%
Residual Fuel Oil	100.0	100.8	102.8	104.7	106.9	109.4	108.8	111.5	111.9	113.5	115.3	114.9	117.2	116.6	0.7%
Residual Fuel Oil (2005 dollars per barrel)	42.01	42.36	43.16	43.98	44.89	45.95	45.69	46.84	46.99	47.66	48.42	48.26	49.24	48.96	0.7%
Average	178.4	179.5	183.3	183.4	184.8	188.3	186.7	188.9	191.3	190.4	192.5	195.5	195.6	198.1	-0.1%

Table 12. Petroleum Product Prices
(2005 cents per gallon, unless otherwise noted)

1/ Weighted average price delivered to U.S. refiners.

2/ Includes energy for combined heat and power plants, except those whose primary business is to sell electricity, or electricity and heat, to the public.

3/ E85 refers to a blend of 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable). To address cold starting issues, the percentage of ethanol actually varies seasonally. The annual average ethanol content of 74 percent is used for this forecast.

4/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.

5/ Includes only kerosene type.

6/ Diesel fuel for on-road use. Includes Federal and State taxes while excluding county and local taxes.

7/ Includes electricity-only and combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

8/ Weighted averages of end-use fuel prices are derived from the prices in each sector and the corresponding sectoral consumption.

Note: Data for 2004 and 2005 are model results and may differ slightly from official EIA data reports.

Sources: 2004 and 2005 imported low sulfur light crude oil price: Energy Information Administration (EIA), Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

2004 and 2005 imported crude oil price: EIA, Annual Energy Review 2005, DOE/EIA-0384(2005) (Washington, DC, July 2006). 2004 and 2005 prices for motor gasoline, distillate fuel oil, and jet fuel are based on: EIA, Petroleum Marketing Annual 2005, DOE/EIA-0487(2005) (Washington, DC, August 2006). 2004 and 2005 residential, commercial, industrial, and transportation sector petroleum product prices are derived from: EIA, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report." 2004 and 2005 electric power prices based on: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2004 and 2005 ethanol prices "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2004 and 2005 ethanol prices derived from weekly spot prices in the Oxy Fuel News. 2004 and 2005 wholesale ethanol prices derived from Bloomberg U.S. average rack price. Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.