

**Table 12. Petroleum Product Prices
(2002 Cents per Gallon, Unless Otherwise Noted)**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
World Oil Price (2002 dollars per barrel)	22.25	23.68	27.25	23.84	23.30	23.47	23.65	23.83	24.00	24.17	24.37
Delivered Sector Product Prices											
Residential											
Distillate Fuel	126.1	114.2	126.3	115.2	111.2	110.0	109.1	109.4	109.3	108.4	108.8
Liquefied Petroleum Gas	129.1	110.8	141.4	138.6	116.6	117.1	117.8	118.2	119.0	119.1	120.7
Commercial											
Distillate Fuel	88.5	84.1	93.1	84.9	77.9	76.7	76.1	76.2	76.1	75.6	76.1
Residual Fuel	52.5	63.1	74.4	61.9	59.9	60.2	60.6	61.1	61.5	61.8	62.3
Residual Fuel (2002 dollars per barrel)	22.07	26.48	31.23	25.98	25.17	25.29	25.46	25.65	25.81	25.97	26.18
Industrial 1/											
Distillate Fuel	91.8	86.2	95.2	86.9	80.2	79.0	78.8	78.8	78.8	78.8	79.3
Liquefied Petroleum Gas	107.1	71.1	90.6	88.6	79.5	80.8	81.5	82.4	83.4	83.4	84.9
Residual Fuel	49.6	58.3	68.8	57.2	54.1	54.4	54.8	55.3	55.7	56.0	56.5
Residual Fuel (2002 dollars per barrel)	20.82	24.48	28.89	24.04	22.71	22.85	23.03	23.23	23.40	23.54	23.74
Transportation											
Diesel Fuel (Distillate) 2/	141.0	130.6	144.3	131.8	133.5	137.5	140.5	140.8	139.8	140.3	141.8
Jet Fuel 3/	84.7	80.6	90.7	85.4	81.3	78.1	77.2	77.4	77.6	77.8	78.7
Motor Gasoline 4/	148.6	138.1	155.2	141.5	143.9	145.0	145.6	146.1	146.9	146.9	147.2
Liquefied Petroleum Gas	146.9	128.7	141.3	141.2	126.9	127.3	127.6	128.0	128.5	128.3	129.7
Residual Fuel	59.0	56.5	66.7	55.4	52.0	52.4	52.8	53.2	53.5	53.9	54.3
Residual Fuel (2002 dollars per barrel)	24.80	23.71	28.00	23.28	21.85	22.00	22.16	22.33	22.48	22.62	22.81
Ethanol (E85) 5/	148.1	135.8	150.5	150.5	150.0	150.9	152.7	153.3	153.6	153.9	155.5
Electric Generators 6/											
Distillate Fuel	86.5	77.4	85.6	77.9	70.7	69.1	68.9	68.6	67.9	68.2	68.5
Residual Fuel	68.1	60.4	69.6	59.9	58.1	58.7	58.9	59.1	59.4	59.7	60.2
Residual Fuel (2002 dollars per barrel)	28.61	25.38	29.24	25.16	24.41	24.66	24.75	24.84	24.93	25.07	25.27
Refined Petroleum Product Prices 7/											
Distillate Fuel	126.8	118.1	130.1	119.3	118.5	121.0	123.0	123.3	123.1	123.8	125.0
Jet Fuel 3/	84.7	80.6	90.7	85.4	81.3	78.1	77.2	77.4	77.6	77.8	78.7
Liquefied Petroleum Gas	111.5	79.6	101.4	99.3	87.6	88.8	89.4	90.3	91.3	91.3	92.8
Motor Gasoline 4/	148.5	138.1	155.2	141.4	143.9	145.0	145.6	146.1	146.9	146.9	147.1
Residual Fuel	62.2	58.6	68.6	57.4	54.7	55.1	55.5	55.9	56.2	56.6	57.1
Residual Fuel (2002 dollars per barrel)	26.14	24.62	28.83	24.10	22.99	23.15	23.31	23.49	23.62	23.76	23.97
Average	126.7	116.1	131.5	121.8	120.8	121.8	122.6	123.0	123.6	123.9	124.5

**Table 12. Petroleum Product Prices
(2002 Cents per Gallon, Unless Otherwise Noted)**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
World Oil Price (2002 dollars per barrel)	24.53	24.72	24.90	25.07	25.26	25.45	25.64	25.84	26.02	26.21	26.40
Delivered Sector Product Prices											
Residential											
Distillate Fuel	109.2	110.3	110.9	111.8	112.8	113.3	114.8	115.6	116.4	116.9	117.2
Liquefied Petroleum Gas	121.1	122.1	122.6	124.1	125.5	126.0	125.7	126.0	126.9	127.8	128.6
Commercial											
Distillate Fuel	76.5	77.3	77.6	78.4	79.4	80.4	81.9	82.6	83.3	83.7	84.0
Residual Fuel	62.7	63.2	63.6	64.0	64.4	64.8	65.2	65.6	66.1	66.5	66.9
Residual Fuel (2002 dollars per barrel)	26.35	26.54	26.72	26.87	27.06	27.23	27.40	27.57	27.75	27.92	28.08
Industrial 1/											
Distillate Fuel	79.7	80.1	80.3	81.1	82.3	83.6	85.1	85.9	86.6	86.9	87.2
Liquefied Petroleum Gas	85.5	86.4	86.8	88.3	89.3	89.8	90.2	90.8	91.4	92.1	92.8
Residual Fuel	56.9	57.4	57.8	58.2	58.7	59.1	59.5	59.9	60.3	60.8	61.2
Residual Fuel (2002 dollars per barrel)	23.91	24.10	24.28	24.42	24.64	24.83	25.00	25.17	25.34	25.53	25.69
Transportation											
Diesel Fuel (Distillate) 2/	141.6	140.3	140.9	140.9	140.8	140.6	140.3	139.6	138.6	138.8	138.9
Jet Fuel 3/	78.8	78.9	78.7	79.0	79.6	80.4	81.4	81.6	81.8	82.1	82.4
Motor Gasoline 4/	146.7	146.8	146.7	146.8	147.2	147.2	147.1	147.3	147.3	147.5	148.0
Liquefied Petroleum Gas	129.7	130.4	130.6	132.0	133.6	133.8	132.3	132.0	133.0	134.0	134.8
Residual Fuel	54.7	55.1	55.5	55.9	56.3	56.7	57.2	57.6	58.0	58.4	58.9
Residual Fuel (2002 dollars per barrel)	22.97	23.14	23.31	23.48	23.66	23.83	24.01	24.19	24.37	24.55	24.72
Ethanol (E85) 5/	157.1	157.8	158.5	159.1	159.6	160.0	165.2	165.4	163.4	164.2	164.7
Electric Generators 6/											
Distillate Fuel	68.6	69.2	69.5	70.5	71.5	72.8	74.3	75.0	75.8	76.4	76.9
Residual Fuel	60.5	61.0	61.4	61.9	62.3	62.8	63.3	63.9	64.5	64.9	65.5
Residual Fuel (2002 dollars per barrel)	25.42	25.61	25.77	26.01	26.17	26.37	26.59	26.86	27.07	27.26	27.51
Refined Petroleum Product Prices 7/											
Distillate Fuel	124.6	123.9	124.3	124.4	125.0	125.4	126.1	126.0	125.9	126.0	126.4
Jet Fuel 3/	78.8	78.9	78.7	79.0	79.6	80.4	81.4	81.6	81.8	82.1	82.4
Liquefied Petroleum Gas	93.4	94.3	94.7	96.1	97.2	97.7	97.9	98.4	99.1	99.8	100.4
Motor Gasoline 4/	146.7	146.8	146.7	146.8	147.2	147.2	147.1	147.3	147.3	147.5	148.0
Residual Fuel	57.5	58.0	58.4	58.8	59.3	59.8	60.2	60.6	61.1	61.5	61.9
Residual Fuel (2002 dollars per barrel)	24.15	24.35	24.53	24.71	24.91	25.10	25.28	25.47	25.65	25.83	26.01
Average	124.3	124.3	124.5	124.8	125.3	125.6	125.9	126.1	126.3	126.6	127.1

**Table 12. Petroleum Product Prices
(2002 Cents per Gallon, Unless Otherwise Noted)**

	2023	2024	2025	2002- 2025
World Oil Price (2002 dollars per barrel)	26.60	26.79	27.00	0.6%
Delivered Sector Product Prices				
Residential				
Distillate Fuel	117.5	117.9	118.4	0.2%
Liquefied Petroleum Gas	129.2	129.6	130.3	0.7%
Commercial				
Distillate Fuel	84.2	84.6	85.3	0.1%
Residual Fuel	67.3	67.7	68.1	0.3%
Residual Fuel (2002 dollars per barrel)	28.26	28.42	28.59	0.3%
Industrial 1/				
Distillate Fuel	87.4	87.9	88.8	0.1%
Liquefied Petroleum Gas	93.4	93.9	95.3	1.3%
Residual Fuel	61.6	62.0	62.4	0.3%
Residual Fuel (2002 dollars per barrel)	25.86	26.04	26.22	0.3%
Transportation				
Diesel Fuel (Distillate) 2/	139.3	139.0	139.0	0.3%
Jet Fuel 3/	82.7	83.0	83.9	0.2%
Motor Gasoline 4/	148.2	148.9	149.2	0.3%
Liquefied Petroleum Gas	135.1	135.2	135.8	0.2%
Residual Fuel	59.3	59.7	60.2	0.3%
Residual Fuel (2002 dollars per barrel)	24.90	25.08	25.28	0.3%
Ethanol (E85) 5/	165.2	165.7	166.1	0.9%
Electric Generators 6/				
Distillate Fuel	77.1	77.3	77.9	0.0%
Residual Fuel	66.1	66.7	67.4	0.5%
Residual Fuel (2002 dollars per barrel)	27.78	27.99	28.30	0.5%
Refined Petroleum Product Prices 7/				
Distillate Fuel	127.1	126.9	127.3	0.3%
Jet Fuel 3/	82.7	83.0	83.9	0.2%
Liquefied Petroleum Gas	101.0	101.5	102.6	1.1%
Motor Gasoline 4/	148.2	148.9	149.2	0.3%
Residual Fuel	62.4	62.8	63.3	0.3%
Residual Fuel (2002 dollars per barrel)	26.20	26.39	26.60	0.3%
Average	127.5	128.1	128.6	0.4%

**Table 12. Petroleum Product Prices
(2002 Cents per Gallon, Unless Otherwise Noted)**

1/ Includes combined heat and power, which produces electricity and other useful thermal energy.

2/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Includes Federal and State taxes while excluding county and local taxes.

3/ Includes only kerosene type.

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

5/ 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 ethanol was used for this forecast.

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

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

Note: Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 prices for motor gasoline, distillate, and jet fuel are based on: Energy Information Administration (EIA), Petroleum Marketing Annual 2001, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (September 2002). 2002 prices for motor gasoline, distillate, and jet fuel are based on: EIA, Petroleum Marketing Annual 2002,

http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003).

2001 and 2002 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." 2001 and 2002 electric power prices based on: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. 2001 and 2002 world oil price: EIA, Annual Energy Review 2002, DOE/EIA-0384(2002) (Washington, DC, October 2003).

Projections: EIA, AEO2004 National Energy Modeling System run AEO2004.D101703E.