

Summary Statistics

Table 1. Crude Oil Prices
(Dollars per Barrel)

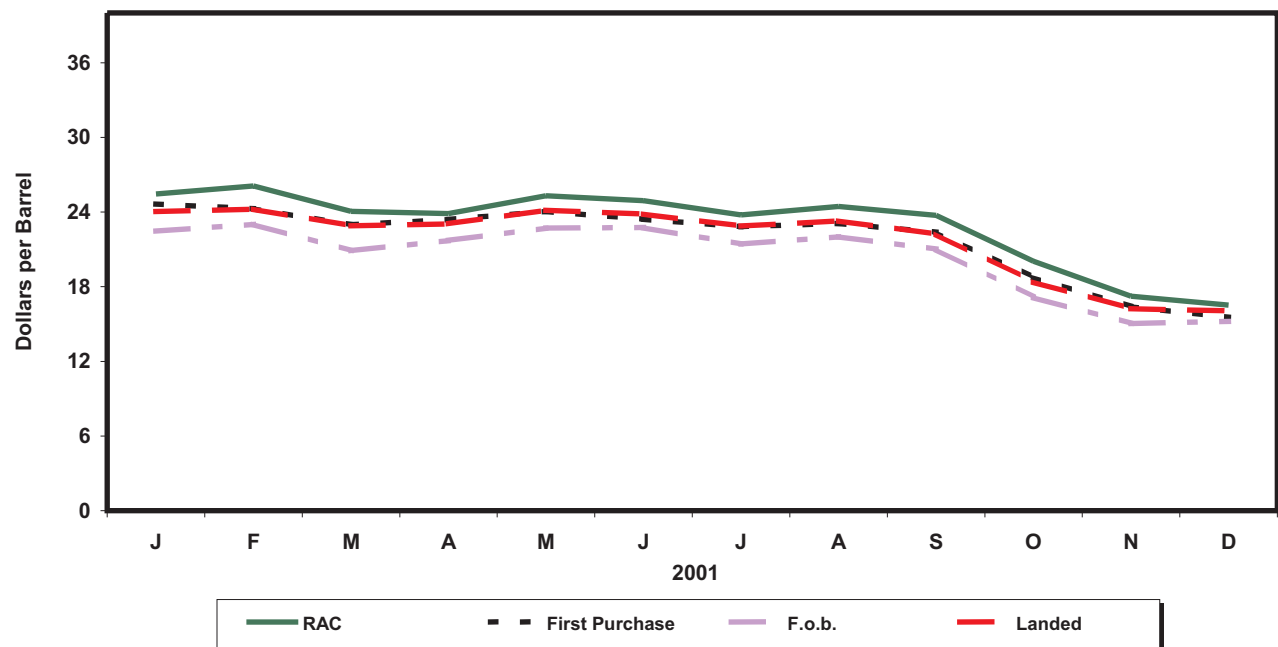
Year Month	Domestic First Purchase Prices	Average F.O.B. ^a Cost of Crude Oil Imports ^b	Average Landed Cost of Crude Oil Imports ^b	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1978	9.00	13.29	14.35	10.61	14.57	12.46
1979	12.64	20.07	21.45	14.27	21.67	17.72
1980	21.59	32.37	33.67	24.23	33.89	28.07
1981	31.77	35.15	36.47	34.33	37.05	35.24
1982	28.52	32.02	33.18	31.22	33.55	31.87
1983	26.19	27.81	28.93	28.87	29.30	28.99
1984	25.88	27.60	28.54	28.53	28.88	28.63
1985	24.09	25.84	26.67	26.66	26.99	26.75
1986	12.51	12.52	13.49	14.82	14.00	14.55
1987	15.40	16.69	17.65	17.76	18.13	17.90
1988	12.58	13.25	14.08	14.74	14.56	14.67
1989	15.86	16.89	17.68	17.87	18.08	17.97
1990	20.03	20.37	21.13	22.59	21.76	22.22
1991	16.54	16.89	18.02	19.33	18.70	19.06
1992	15.99	16.77	17.75	18.63	18.20	18.43
1993	14.25	14.71	15.72	16.67	16.14	16.41
1994	13.19	14.18	15.18	15.67	15.51	15.59
1995	14.62	15.69	16.78	17.33	17.14	17.23
1996	18.46	19.32	20.31	20.77	20.64	20.71
1997	17.23	16.94	18.11	19.61	18.53	19.04
1998	10.87	10.76	11.84	13.18	12.04	12.52
1999						
January	8.57	9.17	10.18	10.89	10.16	10.43
February	8.60	9.34	10.59	10.92	10.33	10.55
March	10.76	11.83	12.90	12.19	12.10	12.13
April	12.82	14.14	15.05	15.17	14.82	14.95
May	13.92	14.43	15.50	16.55	15.57	15.95
June	14.39	15.13	16.08	16.30	15.91	16.06
July	16.12	17.30	18.13	18.10	18.05	18.07
August	17.58	19.10	19.75	19.57	19.56	19.57
September	20.03	21.04	21.70	21.75	21.64	21.68
October	19.71	20.89	21.78	22.40	21.62	21.93
November	21.35	22.46	23.06	23.08	23.14	23.12
December	22.55	22.91	23.83	24.73	24.35	24.51
1999	15.56	16.47	17.23	17.90	17.26	17.51
2000						
January	23.53	24.56	25.61	25.79	25.29	25.49
February	25.48	26.51	27.01	27.80	27.39	27.55
March	26.19	25.71	26.94	29.53	27.70	28.41
April	23.20	23.39	24.72	26.05	24.29	24.97
May	25.58	25.95	26.71	26.62	26.35	26.46
June	27.62	27.73	28.56	29.46	28.91	29.13
July	26.81	26.53	28.29	29.94	28.00	28.74
August	27.91	27.94	29.03	29.36	28.80	29.01
September	29.72	28.84	30.51	32.01	30.56	31.13
October	29.65	27.74	29.54	32.09	29.71	30.63
November	30.36	27.40	28.74	32.43	30.00	31.00
December	24.46	22.79	24.77	27.90	25.19	26.31
2000	26.72	26.27	27.53	29.11	27.70	28.26
2001						
January	24.64	22.46	24.04	26.83	24.49	25.45
February	25.27	23.01	24.23	27.66	24.97	26.09
March	22.98	20.88	22.89	25.64	23.01	24.05
April	23.39	21.71	23.06	25.12	22.99	23.87
May	24.06	22.71	24.14	26.37	24.63	25.31
June	23.43	22.74	23.83	26.30	23.95	24.92
July	22.82	21.43	22.88	25.13	22.76	23.76
August	23.08	22.02	23.29	25.44	23.77	24.44
September	22.37	21.01	22.22	25.48	22.51	23.73
October	18.73	17.15	18.38	21.79	18.76	20.04
November	16.40	15.03	16.24	18.99	16.06	17.24
December	15.54	15.22	16.05	17.34	15.95	16.52
2001	21.84	20.46	21.82	24.33	22.00	22.95

^a Free on Board. See Glossary.

^b Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Sources: Domestic first purchase prices -- See "Sources" from Table 21. Crude oil imports costs -- See "Sources" from Table 24. Refiner acquisition costs -- Energy Information Administration, Form FEA-P110-M-1, "Refiners' Monthly Cost Allocation Report," January 1978 through June 1978; Form ERA-49, "Domestic Crude Oil Entitlements Program Refiners' Monthly Report," July 1978 through December 1980; Form EIA-14, "Refiners' Monthly Cost Report," January 1981 to present.

Figure 1. Crude Oil Prices



Sources: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

Table 2. U.S. Refiner Prices of Petroleum Products to End Users

(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	48.4	51.6	38.7	33.5	42.1	41.0	37.7	40.0	39.6	31.1	29.8
1979	71.3	68.9	54.7	35.7	58.5	57.2	58.5	51.6	55.1	47.9	43.6
1980	103.5	108.4	86.8	48.2	90.2	83.4	81.8	78.8	80.4	68.2	60.7
1981	114.7	130.3	102.4	56.5	112.3	103.9	99.5	91.4	95.8	79.7	75.6
1982	106.0	131.2	96.3	59.2	108.9	102.3	94.2	90.5	92.5	75.0	67.6
1983	95.4	125.5	87.8	70.9	96.1	96.2	82.6	91.6	83.9	76.6	65.1
1984	90.7	123.4	84.2	73.7	103.6	92.7	82.3	91.6	83.7	79.6	68.7
1985	91.2	120.1	79.6	71.7	103.0	88.0	78.9	84.9	79.9	77.3	61.0
1986	62.4	101.1	52.9	74.5	79.0	62.0	47.8	56.0	49.1	48.9	34.3
1987	66.9	90.7	54.3	70.1	77.0	60.4	55.1	58.1	55.6	51.3	42.3
1988	67.3	89.1	51.3	71.4	73.8	56.4	50.0	54.4	50.7	46.1	33.4
1989	75.6	99.5	59.2	61.5	70.9	66.1	58.5	58.7	58.5	51.2	38.5
1990	88.3	112.0	76.6	74.5	92.3	81.9	72.5	73.4	72.6	62.2	44.4
1991	79.7	104.7	65.2	73.0	83.8	74.0	64.8	66.5	65.0	58.0	34.0
1992	78.7	102.7	61.0	64.3	78.8	66.6	61.9	62.7	62.0	52.6	33.6
1993	75.9	99.0	58.0	67.3	75.4	66.6	60.2	60.2	60.2	50.1	33.7
1994	73.8	95.7	53.4	53.0	66.0	64.0	55.4	57.2	55.6	50.1	35.2
1995	76.5	100.5	54.0	49.2	58.9	62.0	56.0	56.2	56.0	50.5	39.2
1996	84.7	111.6	65.1	60.5	74.0	72.6	68.1	67.3	68.0	60.3	45.5
1997	83.9	112.8	61.3	55.2	74.5	68.9	64.2	63.6	64.2	56.5	42.3
1998	67.3	97.5	45.2	40.5	50.1	55.1	49.4	48.2	49.2	42.8	30.5
1999	78.1	105.9	54.3	45.8	60.5	62.1	58.4	55.8	58.0	47.4	37.4
January	59.5	87.1	38.0	42.4	51.5	48.6	42.1	45.1	42.5	39.4	26.9
February	57.4	85.1	36.5	39.2	49.9	49.8	40.9	41.1	40.9	38.6	26.1
March	65.5	90.1	39.6	41.3	53.6	53.0	46.6	46.3	46.5	40.2	27.6
April	79.2	101.4	48.7	45.5	51.4	59.8	53.3	50.9	53.0	43.5	31.4
May	78.5	104.2	47.2	42.7	53.7	56.5	52.9	49.1	52.5	43.1	33.6
June	75.8	104.1	50.6	39.0	50.4	58.8	54.1	48.6	53.5	43.1	35.1
July	80.3	107.9	54.9	41.2	60.4	62.1	58.8	53.7	58.1	46.3	37.4
August	86.4	113.2	59.8	43.1	63.9	68.2	64.1	59.0	63.5	50.6	43.9
September	88.8	115.4	64.2	48.4	70.4	74.9	67.6	64.4	67.3	54.4	48.0
October	87.1	117.6	64.9	55.0	79.2	77.6	68.0	66.0	67.8	56.2	49.4
November	88.1	116.4	68.2	52.1	84.8	81.7	71.9	71.6	71.9	57.8	50.4
December	90.3	119.6	73.3	57.7	89.1	82.5	73.5	73.9	73.6	63.8	51.9
2000	110.6	130.6	89.9	60.3	112.3	98.8	93.5	92.7	93.4	76.9	60.2
2000	110.6	130.6	89.9	60.3	112.3	98.8	93.5	92.7	93.4	76.9	60.2
2001	103.2	132.3	77.5	50.6	104.5	90.2	84.2	82.9	84.0	67.9	53.1
January	106.8	128.5	88.3	82.3	126.0	103.3	96.2	99.6	96.7	86.2	61.5
February	106.7	129.2	87.0	67.0	122.1	97.2	91.9	94.3	92.3	81.2	59.5
March	103.9	124.5	81.1	57.6	112.8	89.7	84.2	86.6	84.5	73.1	57.1
April	117.7	134.9	80.2	57.0	100.6	89.9	86.3	86.1	86.3	68.9	53.0
May	130.1	150.9	84.0	54.3	94.1	98.3	93.0	90.1	92.7	66.8	53.5
June	120.7	145.1	83.6	50.5	93.8	94.1	90.6	84.8	90.0	62.8	52.4
July	103.2	134.6	76.8	45.1	83.4	86.6	81.4	78.1	81.1	61.4	51.5
August	102.5	136.3	77.8	46.3	84.2	92.0	84.6	82.1	84.4	62.4	51.0
September	109.2	142.4	82.4	43.7	94.9	100.5	89.5	88.8	89.4	60.5	53.3
October	89.9	125.3	67.5	44.7	94.2	87.7	77.2	72.4	76.6	56.6	49.2
November	76.9	119.4	62.5	43.5	100.9	76.7	68.5	65.8	68.1	54.5	42.8
December	68.5	115.8	55.6	40.2	98.1	68.3	60.9	62.7	61.1	53.5	42.0
2001	103.2	132.3	77.5	50.6	104.5	90.2	84.2	82.9	84.0	67.9	53.1

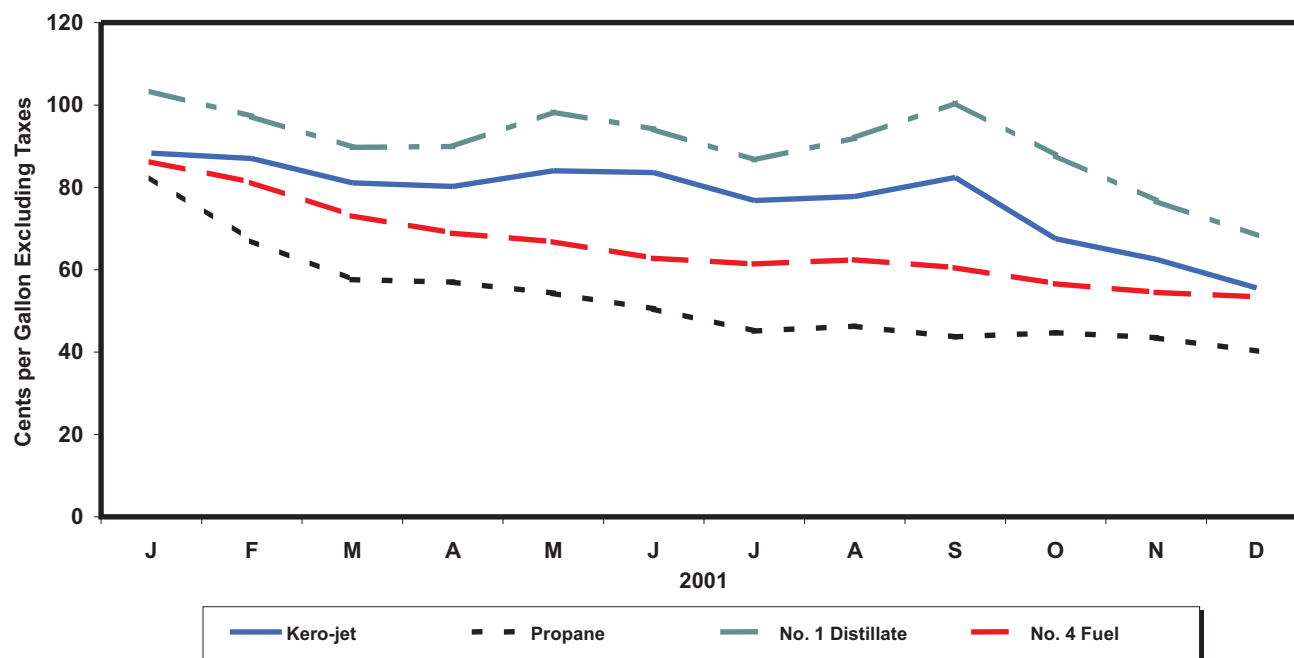
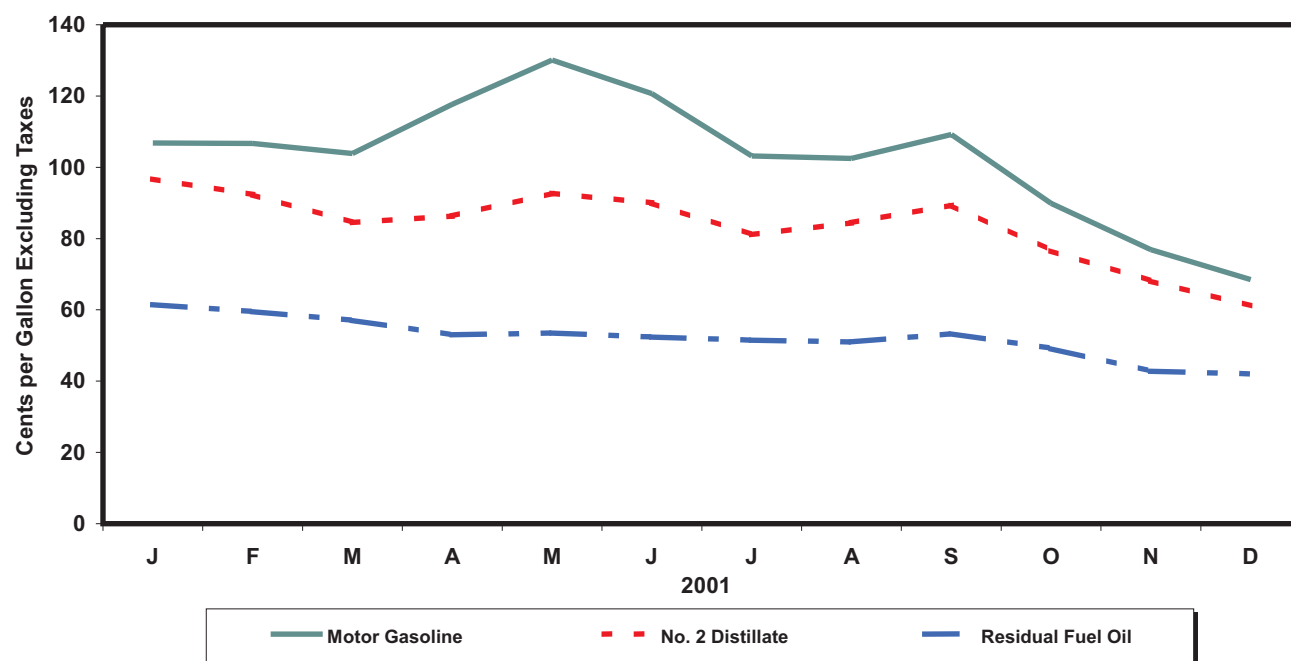
NA = Not available.

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 2. U.S. Refiner Retail Petroleum Product Prices



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 3. U.S. Refiner Volumes of Petroleum Products to End Users

(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	51.1	0.4	30.8	3.1	0.2	0.5	23.3	3.7	27.0	0.7	28.3
1984	57.6	0.3	32.9	3.3	0.3	0.5	26.3	4.9	31.2	0.7	32.9
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999											
January	60.3	0.1	40.1	4.3	0.6	0.6	18.9	3.4	22.3	0.5	18.7
February	62.8	0.1	45.3	4.5	0.5	0.6	20.5	3.4	24.0	0.5	16.3
March	63.3	0.1	45.1	4.3	0.3	0.4	21.0	3.2	24.2	0.4	15.6
April	63.7	0.2	47.1	3.6	0.4	0.2	20.9	2.9	23.8	0.2	14.6
May	63.5	0.1	48.5	2.2	0.1	0.1	19.9	2.5	22.4	0.2	13.9
June	64.5	0.2	48.8	2.1	0.1	0.2	20.8	2.9	23.7	0.3	12.4
July	62.7	0.2	49.4	2.7	0.1	0.1	20.4	3.0	23.4	0.4	13.7
August	61.4	0.2	48.7	4.9	0.2	0.1	21.6	3.1	24.6	0.3	13.0
September	59.3	0.2	48.2	3.9	0.2	0.2	22.1	2.8	24.9	0.2	11.9
October	60.4	0.1	46.3	2.9	0.1	0.2	22.5	2.9	25.4	0.2	12.0
November	59.1	0.1	47.6	3.7	0.2	0.3	22.1	3.0	25.2	0.3	11.8
December	62.7	0.1	48.9	4.1	0.3	0.5	22.3	3.4	25.7	0.4	12.9
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000											
January	54.4	0.1	43.2	4.2	0.3	0.5	19.7	3.0	22.6	0.5	12.8
February	59.1	0.2	46.7	3.8	0.3	0.5	22.7	3.2	25.9	0.5	12.0
March	60.6	0.1	47.5	3.2	0.1	0.2	22.8	2.7	25.5	0.3	11.1
April	57.9	0.2	48.3	3.2	0.1	0.2	22.3	2.7	25.0	0.2	11.3
May	60.3	0.2	47.3	1.4	0.1	0.2	22.9	2.9	25.8	0.2	12.4
June	63.3	0.2	52.1	2.2	0.1	0.2	23.0	2.7	25.7	0.2	13.0
July	62.3	0.1	52.5	2.2	0.1	0.1	21.7	2.4	24.2	0.1	11.7
August	63.6	NA	51.4	3.8	0.1	0.2	23.5	2.7	26.2	0.2	13.2
September	63.1	0.2	51.9	2.3	0.1	0.2	22.7	2.6	25.3	0.2	12.3
October	62.0	0.2	49.6	2.8	0.2	0.3	23.5	2.8	26.2	0.2	13.8
November	62.2	0.2	50.1	2.7	0.3	0.4	22.5	2.8	25.3	0.4	13.9
December	62.0	0.1	50.5	2.6	0.5	0.6	23.4	3.4	26.7	0.6	19.4
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001											
January	58.1	0.1	48.7	2.3	0.4	0.6	25.0	4.3	29.3	0.7	20.6
February	61.7	0.1	49.9	2.8	0.3	0.5	23.6	3.6	27.2	0.6	17.3
March	62.9	0.2	50.9	4.1	0.2	0.4	24.4	3.5	27.9	0.5	16.2
April	62.3	0.2	49.9	2.7	0.2	0.2	23.9	2.9	26.8	0.4	16.8
May	62.9	0.1	52.7	3.1	0.1	0.2	23.5	2.8	26.3	0.3	17.9
June	65.4	0.1	52.8	3.2	0.1	0.2	23.8	2.5	26.3	0.2	14.6
July	62.5	0.1	53.4	3.6	0.1	0.2	22.7	2.3	25.1	0.3	13.7
August	64.4	0.1	54.9	3.9	0.3	0.2	23.6	2.6	26.2	0.3	13.6
September	62.2	0.1	45.2	5.4	0.1	0.2	21.4	2.1	23.6	0.2	12.6
October	60.9	0.1	45.4	4.9	0.1	0.3	22.9	3.3	26.1	0.3	11.1
November	60.0	0.1	46.2	3.5	0.1	0.4	21.3	3.4	24.7	0.5	11.6
December	60.8	0.1	46.0	4.1	0.2	0.4	19.3	3.1	22.4	0.4	11.7
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8

NA = Not available.

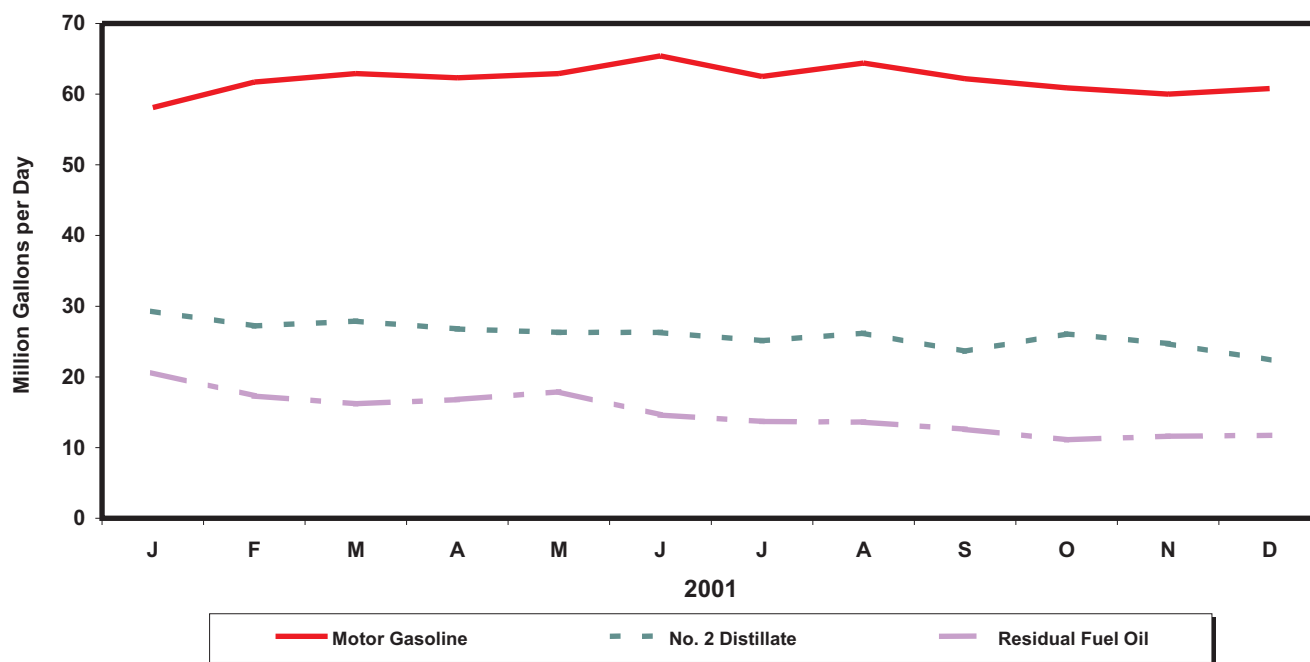
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

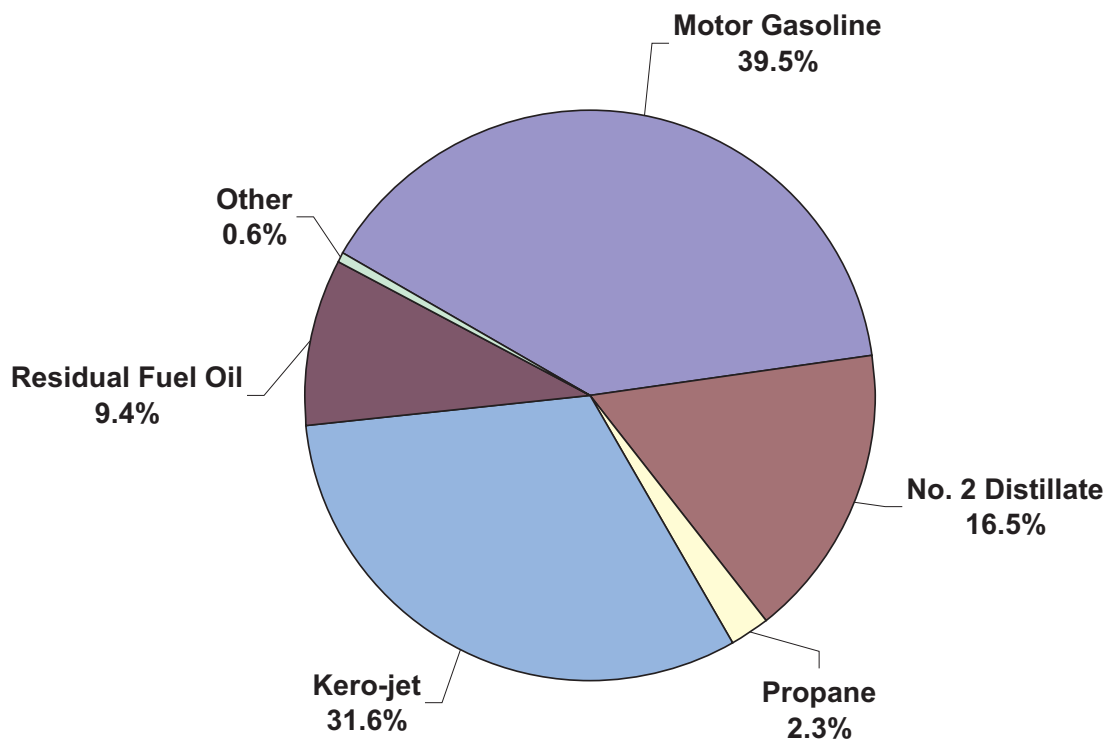
Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 3. U.S. Refiner Retail Petroleum Product Volumes



Percentages of Refiner Retail Volumes



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 4. U.S. Refiner Prices of Petroleum Products for Resale
(Cents per Gallon Excluding Taxes)

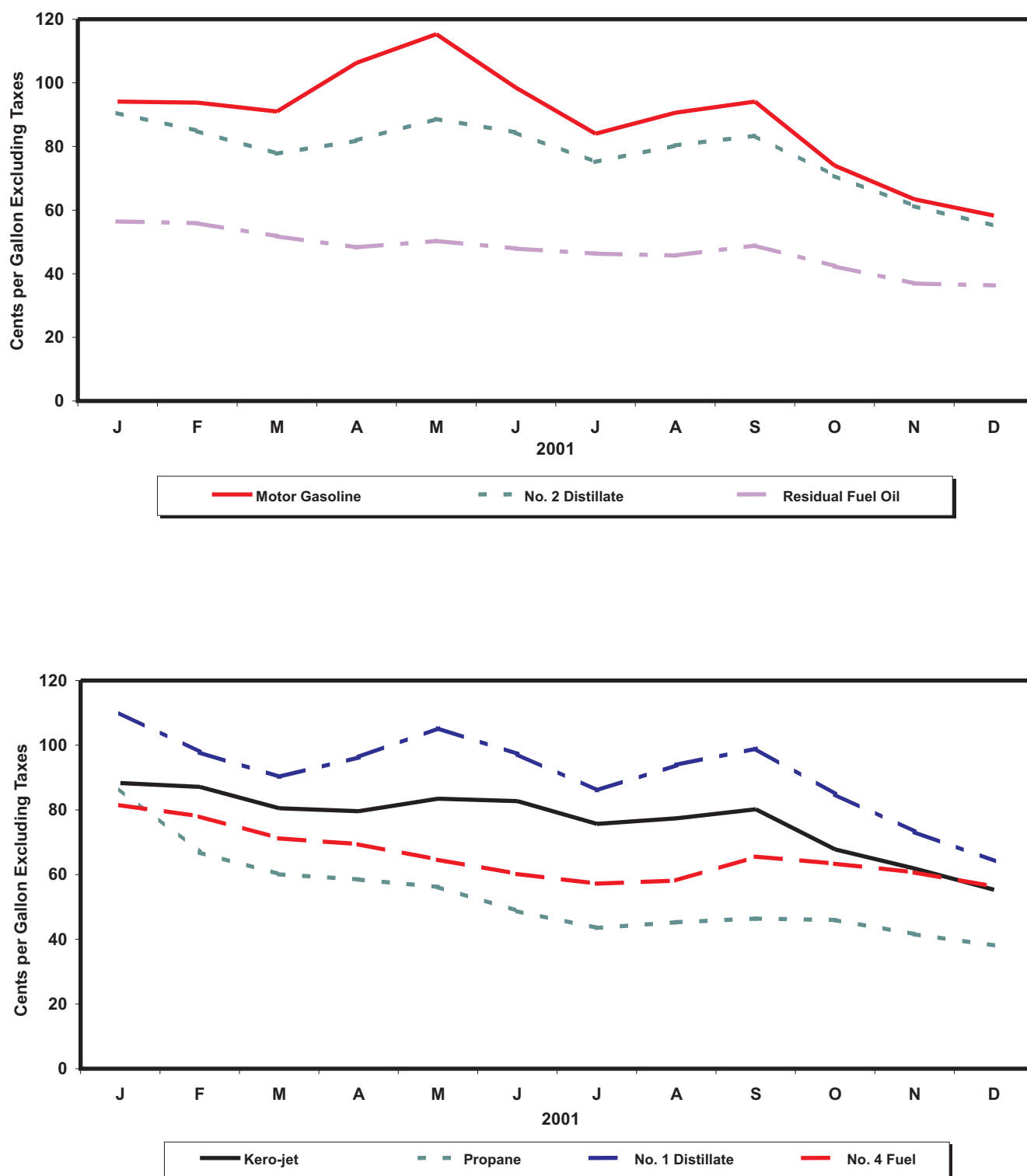
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	43.4	53.7	38.6	23.7	40.4	40.6	36.5	36.9	36.7	30.5	26.3
1979	63.7	72.1	66.0	29.1	62.4	58.3	57.4	56.9	57.1	47.0	39.9
1980	94.1	112.8	86.8	41.5	86.4	88.0	80.1	80.3	80.2	67.0	52.8
1981	106.4	125.0	101.2	46.6	106.6	107.1	97.2	97.6	97.4	78.3	66.3
1982	97.3	122.8	95.3	42.7	101.8	103.8	91.4	91.4	91.4	73.7	61.2
1983	88.2	117.8	85.4	48.4	89.2	89.6	80.8	81.5	81.2	72.6	60.9
1984	83.2	116.5	83.0	45.0	91.6	89.2	80.3	82.1	81.3	70.7	65.4
1985	83.5	113.0	79.4	39.8	87.4	86.3	77.2	77.6	77.4	67.2	57.7
1986	53.1	91.2	49.5	29.0	60.6	57.9	45.2	48.6	47.0	40.9	30.5
1987	58.9	85.9	53.8	25.2	59.2	59.9	53.4	52.7	53.1	46.2	38.5
1988	57.7	85.0	49.5	24.0	54.9	54.9	47.3	47.3	47.3	42.5	30.0
1989	65.4	95.0	58.3	24.7	66.9	66.8	56.7	56.5	56.6	48.0	36.0
1990	78.6	106.3	77.3	38.6	83.9	83.8	69.4	69.7	69.5	59.0	41.3
1991	69.9	100.1	65.0	34.9	72.3	73.0	61.5	62.2	61.8	55.6	31.4
1992	67.7	99.1	60.5	32.8	63.2	65.2	59.1	57.9	58.5	49.5	30.8
1993	62.6	96.5	57.7	35.1	60.4	64.6	57.0	54.4	55.9	48.8	29.3
1994	59.9	93.3	53.4	32.4	61.8	61.5	52.9	50.6	52.2	46.2	31.7
1995	62.6	97.5	53.9	34.4	58.0	62.5	53.8	51.1	53.0	46.3	36.3
1996	71.3	105.5	64.6	46.1	71.4	75.1	65.9	63.9	65.3	60.3	42.0
1997	70.0	106.5	61.3	41.6	65.3	72.3	60.6	59.0	60.2	55.1	38.7
1998	52.6	91.2	45.0	28.8	46.5	51.3	44.4	42.2	43.9	38.3	28.0
1999	64.5	100.7	53.3	34.2	55.0	63.4	54.6	49.3	53.6	43.0	35.4
January	44.5	81.2	37.3	26.5	42.0	46.5	36.2	36.3	36.2	34.4	25.6
February	42.9	79.2	35.2	26.1	37.8	44.7	35.1	33.1	34.5	29.7	21.9
March	52.1	86.3	39.5	26.8	43.7	49.2	43.2	39.8	42.4	32.6	25.1
April	62.8	98.9	46.6	28.7	47.3	56.7	48.8	44.7	48.1	38.3	30.4
May	62.1	99.2	46.8	29.1	43.8	57.2	47.9	43.8	47.2	42.2	32.5
June	61.5	94.8	48.6	29.1	45.4	60.5	50.4	44.7	49.5	39.1	32.6
July	68.6	103.6	53.7	34.7	53.0	63.3	56.4	51.2	55.6	43.4	36.1
August	74.1	107.6	59.1	38.3	59.6	69.1	61.6	56.2	60.7	49.4	42.7
September	75.9	111.7	62.7	42.6	66.0	74.1	64.9	60.9	64.3	51.9	46.7
October	72.4	109.3	63.8	43.7	64.7	75.6	65.0	61.0	64.3	52.2	44.8
November	75.2	108.1	66.5	42.6	72.8	80.0	69.9	66.2	69.1	63.7	46.8
December	76.0	110.2	72.1	41.8	76.5	80.4	70.5	67.8	69.9	60.2	47.2
2000	96.3	133.0	88.0	59.5	96.9	101.9	89.8	88.6	89.6	77.8	56.6
2001	94.1	131.0	88.3	56.4	106.4	109.9	90.6	90.0	90.5	81.5	56.4
January	94.1	131.0	88.3	56.4	106.4	109.9	90.6	90.0	90.5	81.5	56.4
February	93.8	132.0	87.1	66.9	93.4	97.8	85.9	82.4	84.9	78.0	55.9
March	91.0	129.3	80.5	60.1	83.6	90.2	78.1	76.2	77.7	71.2	51.8
April	106.3	140.5	79.6	58.5	83.0	96.3	82.6	79.1	81.9	69.4	48.3
May	115.3	147.0	83.5	56.2	86.6	105.3	89.9	82.3	88.7	64.6	50.3
June	98.5	135.0	82.7	48.7	82.6	97.2	85.4	79.0	84.4	60.2	47.9
July	84.0	120.9	75.7	43.5	74.7	86.0	75.6	72.7	75.1	57.2	46.3
August	90.6	125.9	77.4	45.3	81.3	93.9	80.9	76.6	80.3	58.2	45.7
September	94.1	132.0	80.2	46.4	80.1	99.0	84.2	78.7	83.4	65.6	48.9
October	74.0	109.7	67.8	46.0	73.1	84.8	71.3	68.2	70.8	63.4	42.4
November	63.4	100.5	61.9	41.6	63.5	73.2	61.5	60.6	61.3	60.7	36.9
December	58.3	94.9	55.3	38.1	58.6	64.2	54.7	56.6	55.1	56.3	36.3
2001	88.6	125.6	76.3	54.0	82.1	88.3	78.4	75.6	77.9	69.7	47.6

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 4. U.S. Refiner Wholesale Petroleum Product Prices



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 5. U.S. Refiner Volumes of Petroleum Products for Resale

(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	242.5	0.7	5.4	26.0	2.5	2.4	38.1	47.3	85.5	0.9	20.2
1984	246.3	0.8	6.6	26.7	2.2	2.6	42.8	51.4	94.2	1.7	21.3
1985	256.9	0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986	257.2	0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987	257.2	0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990	264.8	0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992	265.4	0.7	8.0	26.7	2.2	2.3	50.8	48.9	99.7	0.4	15.2
1993	266.9	0.6	8.3	27.9	2.3	2.3	58.0	43.6	101.7	0.4	12.6
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
January	266.4	0.4	14.6	47.1	5.0	4.5	82.1	34.4	116.4	0.2	16.2
February	288.5	0.5	14.4	37.0	3.5	2.7	89.5	37.2	126.6	0.3	15.0
March	305.5	0.6	13.0	36.8	2.7	1.4	97.5	31.0	128.4	0.3	9.0
April	315.5	0.6	16.5	27.8	1.2	0.4	97.2	22.2	119.3	0.2	16.1
May	312.7	0.7	13.1	25.4	1.6	0.3	96.0	19.2	115.2	0.1	9.6
June	322.0	0.9	16.1	27.5	1.2	0.4	99.4	18.5	118.0	0.1	8.4
July	316.6	0.9	15.2	29.0	1.1	0.3	95.4	17.1	112.6	0.1	11.1
August	308.2	0.8	15.7	28.3	1.4	0.6	97.5	18.3	115.8	0.1	9.3
September	306.3	0.8	15.8	31.5	1.7	1.0	102.0	18.5	120.4	0.1	11.5
October	303.4	0.7	15.4	32.3	2.6	1.7	99.2	22.6	121.8	0.2	11.0
November	309.7	0.6	15.9	35.3	2.5	2.5	96.2	25.3	121.5	0.1	10.9
December	327.5	0.5	16.2	45.6	4.6	4.2	94.5	28.5	123.0	0.2	10.8
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
January	269.6	0.4	16.9	44.8	4.3	3.4	82.4	30.8	113.2	0.2	8.8
February	294.0	0.5	17.1	38.7	3.4	2.5	90.0	31.0	120.9	0.3	10.5
March	296.6	0.6	16.7	31.7	1.5	0.7	99.7	25.3	125.0	0.2	10.6
April	304.6	0.5	16.1	26.0	1.8	0.4	95.1	20.0	115.1	0.2	12.6
May	316.9	0.7	18.6	24.1	1.4	0.3	100.4	18.3	118.8	0.1	9.9
June	326.9	0.7	16.2	29.8	1.3	0.3	106.5	16.3	122.8	0.1	11.5
July	317.7	0.8	16.9	27.7	1.2	0.3	97.8	15.8	113.6	NA	9.1
August	321.5	0.8	15.9	33.3	2.1	0.5	107.6	21.5	129.1	0.1	10.2
September	302.5	0.7	14.9	31.5	2.3	0.8	104.3	19.5	123.8	0.1	11.5
October	298.7	0.6	12.9	36.9	2.0	1.2	106.2	22.0	128.3	0.1	10.8
November	299.5	0.5	12.5	41.3	2.5	3.3	98.6	25.6	124.2	0.2	10.0
December	304.1	0.4	14.2	52.0	3.7	4.6	96.1	33.9	130.0	0.3	10.2
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
January	278.1	0.4	14.9	50.8	4.3	3.5	98.7	38.9	137.6	0.3	11.1
February	292.1	0.4	13.1	39.8	3.0	2.9	95.9	35.8	131.7	0.2	12.8
March	300.0	0.5	13.4	36.2	2.2	1.1	102.9	29.8	132.7	0.2	11.0
April	304.5	0.6	12.8	24.7	1.2	0.4	99.9	25.1	125.0	0.1	9.4
May	309.2	0.7	13.6	24.4	1.1	0.2	99.9	18.9	118.7	0.1	11.3
June	318.4	0.8	12.5	27.2	1.2	0.2	101.9	19.3	121.2	0.1	10.7
July	319.8	0.8	14.2	30.2	2.0	0.2	101.8	20.4	122.3	0.1	12.0
August	325.8	0.8	14.0	30.7	1.5	0.4	108.7	19.0	127.7	0.1	9.5
September	301.5	0.6	17.2	31.5	2.3	0.6	104.0	19.2	123.2	0.1	7.5
October	308.2	0.6	16.1	38.2	2.3	1.4	108.2	22.2	130.4	0.1	9.0
November	298.9	0.5	16.2	38.8	2.1	2.5	100.7	24.0	124.7	0.1	8.8
December	304.1	0.4	13.8	47.5	2.8	3.2	92.2	29.7	121.9	0.1	10.6
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3

NA = Not available.

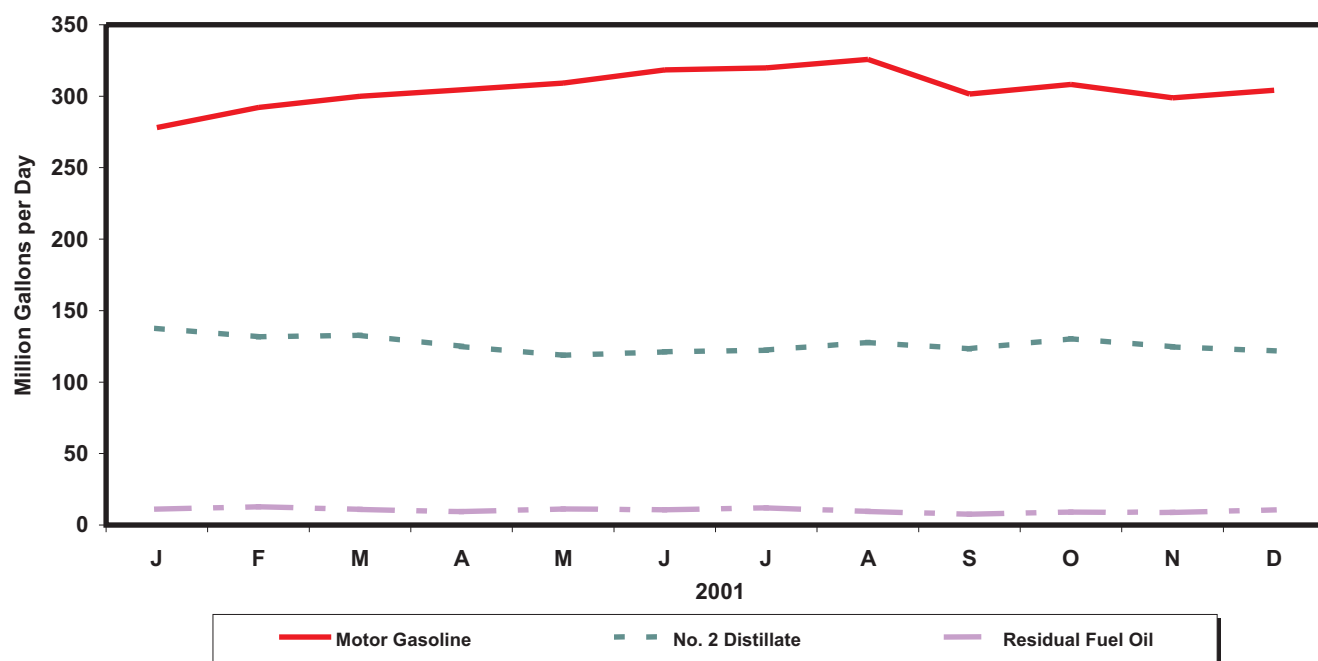
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

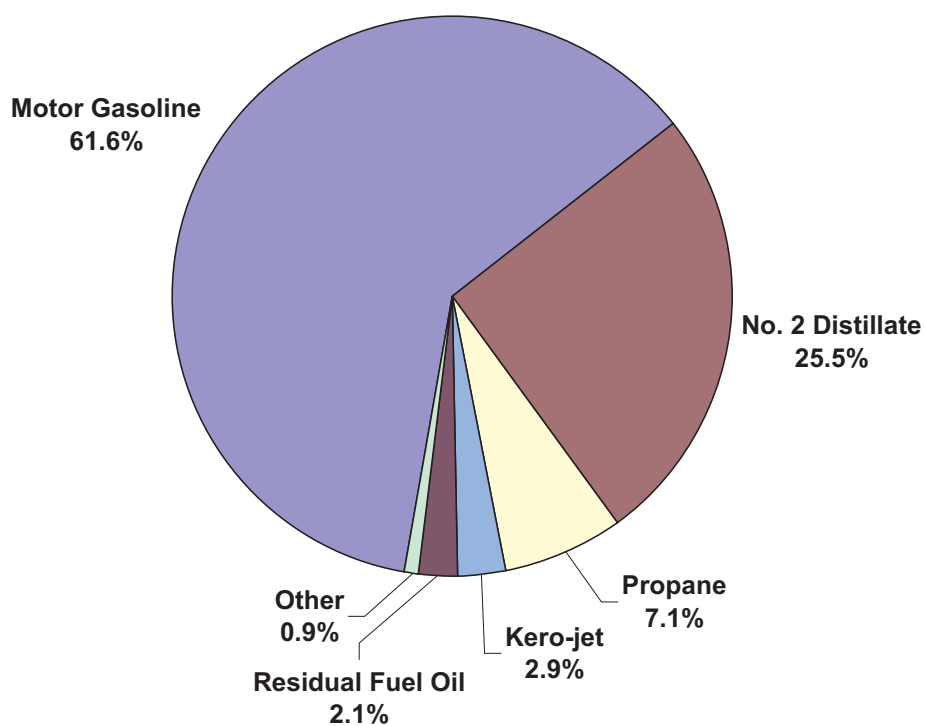
Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 5. U.S. Refiner Wholesale Petroleum Product Volumes



Percentages of Refiner Wholesale Volumes



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	98.0	97.0	—	—	—	89.5	—	—	—	—	—	—
1984	92.2	91.4	—	—	—	84.2	—	—	—	—	—	—
1985	92.5	91.7	—	—	—	84.3	—	—	—	—	—	—
1986	62.4	61.6	—	—	—	52.2	—	—	—	—	—	—
1987	65.9	65.0	—	—	—	56.9	—	—	—	—	—	—
1988	64.9	64.1	—	—	—	54.8	—	—	—	—	—	—
1989	72.0	71.4	—	—	—	61.8	79.6	79.3	—	—	—	68.6
1990	85.3	84.9	—	—	—	75.8	92.3	92.1	—	—	—	81.4
1991	76.4	76.1	—	—	—	67.2	84.7	84.3	—	—	—	73.3
1992	74.6	74.3	—	—	—	64.5	83.1	82.7	—	—	—	70.8
1993	71.6	71.2	—	—	—	59.3	81.0	80.5	—	—	—	66.0
1994	69.5	68.9	64.6	54.7	50.2	56.6	79.1	78.5	70.4	58.4	NA	63.8
1995	72.3	71.7	68.2	57.6	53.4	59.3	81.3	80.8	73.7	61.9	NA	67.0
1996	81.2	80.7	77.0	67.2	62.2	68.5	90.1	89.6	82.4	70.9	NA	75.9
1997	80.3	79.8	76.4	65.6	61.5	67.3	89.8	89.5	82.2	69.4	71.1	74.9
1998	63.4	63.0	59.6	48.1	44.9	49.9	73.1	72.8	65.5	52.1	NA	57.6
1999	74.7	74.2	73.0	60.5	54.2	62.0	83.8	83.5	78.4	63.9	NA	69.6
January	55.1	54.7	53.3	38.9	34.3	41.3	65.0	64.7	60.2	43.1	—	50.2
February	52.9	52.5	51.5	37.2	34.6	39.8	63.5	63.2	58.4	41.4	W	48.4
March	61.7	61.2	59.6	47.9	41.8	49.3	71.4	71.1	65.8	51.7	W	57.4
April	76.2	75.7	77.7	57.9	49.0	60.1	84.5	84.2	81.7	61.5	W	69.5
May	75.0	74.4	75.1	57.0	49.4	59.3	84.7	84.4	80.6	60.9	W	68.7
June	72.0	71.7	70.3	57.3	51.3	58.9	81.9	81.6	76.2	60.9	W	66.8
July	76.6	76.3	75.0	64.9	59.3	66.2	86.2	85.9	80.6	68.5	NA	73.1
August	83.1	82.7	81.9	69.6	65.2	71.6	92.5	92.2	87.2	73.3	W	78.7
September	85.4	84.9	82.1	72.2	66.3	73.4	95.1	94.7	88.2	76.1	W	80.8
October	83.5	83.0	80.5	68.1	62.7	69.8	93.6	93.3	86.8	71.9	W	77.8
November	84.5	84.1	80.4	72.2	65.7	72.7	94.4	94.1	86.8	76.2	W	80.2
December	86.7	86.3	82.3	72.4	67.1	73.5	96.7	96.4	88.7	76.5	W	81.2
2000	107.7	107.3	104.2	92.7	87.3	94.2	117.1	116.8	109.9	96.0	—	101.3
January	88.2	87.8	82.7	75.7	69.5	76.2	98.0	97.8	89.3	79.6	—	83.4
February	95.6	95.2	89.4	86.5	80.1	86.3	104.9	104.7	96.1	90.2	—	92.5
March	110.4	109.8	106.9	94.9	89.0	96.7	120.2	119.8	112.9	98.9	—	104.3
April	105.7	105.0	104.9	82.4	77.8	86.0	116.2	115.7	111.0	86.2	—	95.6
May	107.4	106.9	103.2	95.2	87.2	95.6	116.9	116.6	110.2	99.0	—	103.2
June	119.0	118.5	111.0	108.8	98.0	107.5	126.9	126.6	118.0	111.3	—	113.8
July	114.2	113.7	110.3	94.5	90.8	96.9	124.3	124.0	116.6	98.3	—	105.2
August	107.0	106.6	104.5	92.7	89.8	94.6	117.7	117.4	110.5	96.5	—	101.7
September	114.5	114.2	111.8	101.0	97.2	102.8	124.0	123.8	117.2	104.4	—	109.4
October	112.6	112.2	111.0	98.0	93.9	100.2	122.3	122.0	116.3	101.3	—	107.1
November	110.4	110.1	108.6	96.1	91.9	98.2	120.3	120.1	114.1	99.6	—	105.1
December	102.8	102.5	101.5	82.1	78.7	85.6	113.3	113.0	107.2	86.2	—	94.3
2001	103.5	103.2	98.6	91.2	84.5	91.9	113.2	112.9	105.0	95.7	—	99.2
January	103.2	102.9	99.5	90.0	87.5	91.7	113.2	113.0	105.9	94.4	—	98.7
February	100.4	100.2	99.5	86.2	85.0	88.8	110.8	110.6	105.5	90.4	—	96.1
March	114.5	114.3	110.7	103.7	96.1	104.1	124.3	124.1	117.7	107.9	—	111.5
April	127.4	127.0	125.6	112.2	100.9	113.3	137.0	136.7	132.8	115.7	—	121.9
May	117.4	117.0	120.1	91.4	87.0	96.1	128.8	128.4	127.2	94.9	—	106.2
June	99.6	99.1	104.7	77.2	73.5	81.5	111.4	110.9	111.7	81.4	—	91.8
July	99.4	99.1	95.7	89.0	77.3	88.5	109.1	108.7	103.1	92.2	—	96.2
August	106.1	105.8	100.3	92.0	81.4	92.1	116.1	115.8	107.5	95.3	—	99.9
September	86.4	86.1	86.4	68.8	65.5	71.7	97.7	97.3	93.5	72.6	—	80.5
October	73.4	73.2	71.4	59.1	55.9	61.1	83.6	83.4	78.3	63.2	—	68.9
November	65.0	64.9	59.2	56.2	53.2	56.4	74.7	74.4	65.9	60.1	—	62.4
December	100.0	99.7	97.7	84.8	78.6	86.5	110.3	110.0	104.2	88.8	—	94.5

See footnotes at end of table.

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	108.0	105.7	—	—	—	96.4	96.4	95.4	—	—	—	88.2
1984	102.1	101.5	—	—	—	91.6	91.4	90.7	—	—	—	83.2
1985	103.0	102.3	—	—	—	92.2	92.1	91.2	—	—	—	83.5
1986	74.8	73.7	—	—	—	61.0	63.2	62.4	—	—	—	53.1
1987	79.0	78.4	—	—	—	67.1	67.8	66.9	—	—	—	58.9
1988	79.4	78.8	—	—	—	67.2	68.1	67.3	—	—	—	57.7
1989	87.4	86.8	—	—	—	74.9	76.3	75.6	—	—	—	65.4
1990	99.0	98.5	—	—	—	87.4	88.8	88.3	—	—	—	78.6
1991	91.2	90.7	—	—	—	79.2	80.0	79.7	—	—	—	69.9
1992	92.0	91.4	—	—	—	77.4	79.2	78.7	—	—	—	67.7
1993	89.6	88.9	—	—	—	72.2	76.5	75.9	—	—	—	62.6
1994	87.3	86.5	78.7	64.0	55.6	69.5	74.4	73.8	69.3	56.7	50.9	59.9
1995	89.7	89.0	82.2	67.3	58.3	72.2	77.1	76.5	72.9	59.8	54.0	62.6
1996	97.9	97.2	89.7	76.2	66.9	80.3	85.3	84.7	80.9	69.0	62.7	71.3
1997	97.9	97.3	89.5	74.9	65.8	79.2	84.4	83.9	80.3	67.4	62.0	70.0
1998	81.1	80.5	72.6	57.3	48.9	61.7	67.8	67.3	63.6	50.0	45.4	52.6
1999												
January	73.6	73.1	67.5	48.2	38.1	53.1	60.0	59.5	57.9	41.0	35.0	44.5
February	71.8	71.2	W	46.5	37.7	51.8	57.8	57.4	56.0	39.2	35.0	42.9
March	78.9	78.2	W	56.7	44.4	60.4	66.0	65.5	63.5	49.7	42.1	52.1
April	91.7	91.1	86.8	66.7	55.9	71.5	79.7	79.2	80.3	59.6	49.8	62.8
May	92.3	91.7	W	66.2	55.7	71.2	79.0	78.5	78.4	58.8	50.2	62.1
June	89.8	89.3	W	66.4	55.3	69.9	76.2	75.8	74.0	59.1	51.9	61.5
July	93.6	93.1	87.4	74.0	63.5	76.8	80.6	80.3	78.5	66.6	60.0	68.6
August	99.9	99.3	W	78.8	68.4	82.4	86.9	86.4	85.3	71.3	65.8	74.1
September	102.9	102.1	W	81.8	71.0	84.7	89.3	88.8	85.9	73.9	67.1	75.9
October	101.8	101.2	W	77.7	67.4	81.8	87.6	87.1	84.5	69.8	63.4	72.4
November	102.4	101.7	W	81.8	69.7	84.4	88.6	88.1	84.4	74.0	66.2	75.2
December	105.1	104.4	W	82.1	72.1	85.4	90.8	90.3	86.3	74.1	67.7	76.0
1999	91.2	90.6	85.1	68.7	58.5	72.6	78.5	78.1	76.5	62.1	54.9	64.5
2000												
January	106.0	105.4	96.9	85.0	73.6	87.4	92.1	91.7	86.6	77.3	70.2	78.6
February	112.5	111.8	103.5	95.4	82.5	96.2	99.1	98.7	93.1	88.0	80.5	88.4
March	127.8	126.9	119.9	104.3	94.0	108.7	113.7	113.1	110.0	96.3	89.5	98.9
April	124.6	123.6	118.3	92.1	83.4	99.5	109.4	108.7	108.2	83.9	78.3	88.5
May	125.2	124.4	117.3	105.3	95.7	107.8	110.8	110.3	106.8	96.8	88.3	97.9
June	133.9	133.1	124.9	117.0	104.8	117.8	121.8	121.3	114.4	109.9	98.9	109.3
July	132.8	132.1	124.9	105.0	101.1	110.4	117.7	117.3	113.7	96.0	92.0	99.3
August	126.3	125.6	119.0	103.0	99.2	107.3	110.8	110.3	107.9	94.2	91.0	96.9
September	131.8	130.8	124.4	110.4	102.8	113.9	117.8	117.5	114.8	102.4	98.0	104.8
October	130.3	129.0	123.7	107.1	95.6	111.0	116.0	115.5	113.9	99.3	94.1	102.2
November	128.3	127.2	121.6	105.3	93.2	109.1	113.9	113.5	111.7	97.5	92.0	100.2
December	121.6	120.9	115.2	91.2	79.4	97.9	106.6	106.3	104.8	83.6	78.8	87.9
2000	125.0	124.2	117.4	101.7	92.7	105.5	111.1	110.6	107.4	94.0	87.9	96.3
2001												
January	122.7	122.0	112.5	100.5	90.6	103.4	107.2	106.8	102.0	92.7	85.2	94.1
February	122.9	122.3	113.4	99.8	92.1	103.5	107.0	106.7	102.9	91.5	88.0	93.8
March	119.4	118.9	113.0	96.2	91.4	101.0	104.1	103.9	102.7	87.8	85.7	91.0
April	132.5	131.8	124.3	114.0	113.1	117.2	117.9	117.7	114.0	105.1	97.6	106.3
May	145.2	144.3	139.4	121.4	106.3	125.4	130.6	130.1	128.8	113.4	101.4	115.3
June	137.7	136.9	134.7	101.3	90.1	110.2	121.2	120.7	123.4	92.8	87.2	98.5
July	120.9	120.1	120.4	87.4	76.4	95.6	103.7	103.2	108.3	78.7	73.8	84.0
August	118.2	117.6	110.9	97.7	86.1	100.4	102.9	102.5	99.3	90.3	78.2	90.6
September	124.1	123.6	113.8	100.6	88.0	103.6	109.5	109.2	103.5	93.2	82.0	94.1
October	106.6	105.9	100.5	78.4	66.6	83.7	90.3	89.9	89.8	70.2	65.6	74.0
November	92.3	91.8	86.2	68.5	56.1	72.9	77.2	76.9	75.1	60.6	55.9	63.4
December	83.0	82.6	74.3	65.8	55.0	67.3	68.6	68.5	62.9	57.7	53.4	58.3
2001	118.1	117.5	111.2	93.6	83.0	98.0	103.5	103.2	100.9	86.2	79.1	88.6

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Source: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	20.0	23.5	—	—	—	98.3	—	—	—	—	—	—
1984	24.3	27.8	—	—	—	106.8	—	—	—	—	—	—
1985	26.2	29.9	—	—	—	119.7	—	—	—	—	—	—
1986	30.9	34.7	—	—	—	127.0	—	—	—	—	—	—
1987	32.7	36.1	—	—	—	141.9	—	—	—	—	—	—
1988	34.2	37.3	—	—	—	153.6	—	—	—	—	—	—
1989	34.3	36.8	—	—	—	155.7	4.9	5.1	—	—	—	16.4
1990	36.7	38.8	—	—	—	174.5	7.4	7.6	—	—	—	23.1
1991	38.4	40.4	—	—	—	180.9	7.9	8.2	—	—	—	23.7
1992	36.5	38.4	—	—	—	182.2	8.9	9.2	—	—	—	27.5
1993	35.6	37.2	—	—	—	184.0	8.7	8.9	—	—	—	27.7
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999												
January	38.4	39.6	40.2	122.7	26.9	189.8	10.5	10.6	10.1	14.3	—	24.4
February	40.6	42.0	43.3	133.7	29.8	206.8	10.4	10.5	10.8	15.5	W	26.4
March	41.5	43.0	45.4	141.4	35.3	222.2	10.3	10.5	11.0	16.4	W	27.4
April	43.2	44.6	46.5	145.6	45.2	237.3	10.0	10.1	10.4	15.9	W	26.3
May	42.6	44.2	46.2	146.4	40.7	233.2	10.3	10.4	10.5	16.1	W	26.5
June	43.5	44.9	46.5	155.1	36.4	238.0	10.2	10.3	10.6	17.0	W	27.6
July	42.4	43.7	46.6	156.5	30.8	233.9	10.0	10.1	10.6	17.0	NA	27.7
August	42.0	43.3	47.4	155.7	26.4	229.5	9.6	9.7	10.4	16.3	W	26.8
September	40.5	41.9	46.1	152.3	31.4	229.8	9.2	9.4	10.2	15.8	W	26.0
October	41.3	42.6	45.8	149.5	33.1	228.4	9.4	9.6	10.2	15.5	W	25.8
November	40.3	41.6	45.3	149.7	38.6	233.6	9.2	9.4	10.1	16.1	W	26.2
December	42.9	44.3	47.8	160.4	39.2	247.5	9.8	10.0	10.7	17.2	W	27.9
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000												
January	37.6	38.7	41.2	134.9	28.8	204.9	8.5	8.6	8.8	13.4	—	22.2
February	41.4	42.8	45.6	152.4	25.9	223.9	8.9	9.1	9.6	15.2	—	24.7
March	43.9	45.5	48.7	159.0	26.6	234.3	8.3	8.5	9.0	14.3	—	23.3
April	41.5	42.9	46.1	158.0	37.9	242.0	8.1	8.3	8.6	14.1	—	22.7
May	43.1	44.6	47.4	165.5	35.5	248.4	8.5	8.6	8.9	15.1	—	24.0
June	45.9	47.5	49.8	169.5	41.2	260.5	8.6	8.8	9.0	14.5	—	23.5
July	45.2	46.5	47.5	165.7	39.9	253.1	8.6	8.7	8.5	14.1	—	22.6
August	45.7	47.3	49.0	169.7	34.9	253.6	8.8	8.9	8.8	14.9	—	23.7
September	45.7	47.1	49.5	159.8	30.1	239.4	8.6	8.8	8.7	13.6	—	22.3
October	44.6	46.1	48.9	159.3	27.2	235.4	8.5	8.6	8.6	13.6	—	22.2
November	44.8	46.1	48.7	158.2	28.9	235.8	8.6	8.8	8.5	13.8	—	22.4
December	44.3	45.4	48.2	159.5	31.7	239.4	8.9	9.0	8.7	14.0	—	22.8
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	—	23.0
2001												
January	41.7	42.9	44.9	148.0	26.2	219.1	8.2	8.4	7.8	12.7	—	20.5
February	44.3	45.5	47.5	154.8	28.1	230.4	8.7	8.8	8.2	13.7	—	21.9
March	45.2	46.4	47.9	158.5	30.1	236.5	8.7	8.8	8.2	13.7	—	21.9
April	45.2	46.5	48.5	165.2	30.0	243.6	8.5	8.6	8.0	13.5	—	21.5
May	46.6	47.9	48.7	167.8	34.0	250.5	8.2	8.3	7.6	13.2	—	20.8
June	48.3	49.6	48.0	173.5	36.7	258.2	8.5	8.7	7.4	13.7	—	21.1
July	45.6	46.9	45.7	171.5	39.8	257.0	8.2	8.4	7.2	13.7	—	20.9
August	46.8	48.2	47.9	174.3	39.2	261.3	8.5	8.6	7.9	13.8	—	21.6
September	45.4	46.7	46.5	162.0	34.5	243.1	8.1	8.2	7.7	12.6	—	20.4
October	44.4	45.6	47.1	165.2	32.8	245.1	7.8	8.0	7.9	13.1	—	20.9
November	43.3	44.5	46.2	161.2	28.3	235.8	7.8	7.9	7.9	12.8	—	20.7
December	43.6	44.7	47.9	156.3	35.7	239.9	8.0	8.1	8.1	12.6	—	20.6
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	—	21.1

See footnotes at end of table.

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	5.0	6.2	—	—	—	28.7	42.3	51.1	—	—	—	242.5
1984	8.5	9.2	—	—	—	33.7	50.3	57.6	—	—	—	246.3
1985	9.2	10.0	—	—	—	38.0	50.5	57.5	—	—	—	256.9
1986	9.0	9.8	—	—	—	45.1	54.2	61.2	—	—	—	257.2
1987	11.2	11.6	—	—	—	53.0	55.7	61.0	—	—	—	257.2
1988	13.8	14.5	—	—	—	62.4	56.7	61.0	—	—	—	263.7
1989	13.5	14.2	—	—	—	60.8	57.5	61.2	—	—	—	260.7
1990	11.2	11.7	—	—	—	53.7	57.4	60.3	—	—	—	264.8
1991	10.5	10.9	—	—	—	48.3	58.4	61.2	—	—	—	261.3
1992	10.3	10.7	—	—	—	51.7	56.4	59.0	—	—	—	265.4
1993	10.3	10.6	—	—	—	52.8	54.9	57.2	—	—	—	266.9
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999												
January	9.9	10.1	16.3	30.1	5.8	52.2	58.7	60.3	66.7	167.1	32.6	266.4
February	10.1	10.3	W	32.4	5.1	55.2	61.0	62.8	71.9	181.7	34.9	288.5
March	9.5	9.8	W	33.3	5.1	56.0	61.3	63.3	74.0	191.1	40.4	305.5
April	8.7	8.9	15.6	30.2	6.0	51.9	61.8	63.7	72.6	191.7	51.3	315.5
May	8.6	8.9	W	30.9	6.0	52.9	61.5	63.5	72.6	193.3	46.8	312.7
June	9.0	9.2	W	33.3	6.6	56.4	62.7	64.5	73.5	205.5	43.0	322.0
July	8.7	8.9	16.1	33.0	5.9	55.0	61.0	62.7	73.4	206.5	36.8	316.6
August	8.1	8.3	W	31.4	5.0	52.0	59.6	61.4	73.3	203.5	31.4	308.2
September	7.7	8.0	W	29.2	6.0	50.4	57.5	59.3	71.5	197.4	37.4	306.3
October	8.0	8.2	W	28.1	5.8	49.2	58.7	60.4	71.4	193.2	38.9	303.4
November	7.8	8.1	W	29.0	5.5	49.8	57.3	59.1	70.6	194.8	44.2	309.7
December	8.1	8.4	W	30.5	5.7	52.0	60.9	62.7	74.4	208.1	44.9	327.5
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000												
January	6.9	7.1	13.4	24.0	5.1	42.5	53.0	54.4	63.4	172.4	33.9	269.6
February	7.1	7.3	13.7	25.9	5.7	45.3	57.3	59.1	68.9	193.5	31.6	294.0
March	6.4	6.6	13.0	23.0	3.0	39.0	58.6	60.6	70.7	196.3	29.6	296.6
April	6.5	6.7	12.5	23.8	3.7	40.0	56.1	57.9	67.2	195.9	41.5	304.6
May	6.8	7.1	13.3	25.9	5.3	44.4	58.4	60.3	69.6	206.5	40.8	316.9
June	6.8	7.0	13.1	24.0	5.8	42.9	61.3	63.3	71.9	207.9	47.1	326.9
July	6.9	7.1	12.5	24.1	5.4	42.0	60.6	62.3	68.5	203.9	45.3	317.7
August	7.2	7.4	13.2	26.0	5.1	44.2	61.7	63.6	71.0	210.6	40.0	321.5
September	7.0	7.2	12.9	23.1	4.9	40.8	61.3	63.1	71.0	196.5	35.0	302.5
October	6.9	7.2	12.8	23.7	4.6	41.1	60.0	62.0	70.3	196.6	31.8	298.7
November	7.0	7.3	12.9	23.9	4.4	41.3	60.5	62.2	70.2	195.9	33.4	299.5
December	7.4	7.6	13.4	25.1	3.4	41.9	60.6	62.0	70.3	198.7	35.1	304.1
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001												
January	6.7	6.9	12.2	22.8	3.5	38.4	56.6	58.1	65.0	183.5	29.6	278.1
February	7.2	7.4	12.8	23.5	3.4	39.7	60.2	61.7	68.6	192.1	31.4	292.1
March	7.4	7.6	13.0	24.8	3.8	41.6	61.3	62.9	69.1	197.0	33.8	300.0
April	6.9	7.1	12.5	23.8	3.0	39.4	60.6	62.3	69.0	202.5	33.0	304.5
May	6.4	6.6	11.5	22.8	3.6	37.9	61.2	62.9	67.8	203.9	37.6	309.2
June	6.9	7.1	11.5	23.9	3.6	39.1	63.8	65.4	66.9	211.2	40.3	318.4
July	7.1	7.3	11.8	26.0	4.1	41.9	60.9	62.5	64.6	211.2	44.0	319.8
August	7.3	7.5	12.4	26.4	4.0	42.9	62.6	64.4	68.1	214.5	43.2	325.8
September	7.1	7.3	11.6	23.3	3.2	38.1	60.6	62.2	65.8	198.0	37.7	301.5
October	7.1	7.3	12.4	25.3	4.5	42.2	59.3	60.9	67.4	203.5	37.3	308.2
November	7.4	7.6	12.9	26.1	3.4	42.5	58.6	60.0	67.0	200.2	31.8	298.9
December	7.7	7.9	13.4	25.8	4.4	43.6	59.3	60.8	69.4	194.7	40.1	304.1
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	68.7	68.1	63.6	54.5	50.0	55.8	78.4	77.8	69.4	NA	NA	62.7
1995	71.0	70.4	65.1	57.0	52.5	57.3	80.0	79.4	71.1	61.0	NA	63.7
1996	79.7	79.1	74.3	66.5	60.7	66.4	88.4	87.8	80.1	70.0	NA	72.6
1997	78.1	77.5	71.9	64.9	60.0	64.8	87.4	86.9	78.3	68.5	W	70.8
1998	61.1	60.6	55.1	47.3	43.9	47.3	70.4	70.0	61.3	51.1	W	53.3
1999												
January	51.2	50.9	46.5	37.9	32.9	37.9	60.5	60.3	54.1	42.0	—	44.6
February	49.2	48.8	44.3	36.2	32.8	36.4	59.2	58.9	52.3	40.3	—	42.8
March	57.4	56.9	52.4	46.8	39.6	46.0	66.9	66.6	59.3	50.5	—	52.3
April	69.2	68.7	68.0	56.8	47.0	55.7	78.5	78.2	73.2	60.4	—	63.2
May	69.6	69.2	67.4	56.3	48.1	55.7	79.6	79.3	73.3	59.9	—	62.7
June	68.4	68.1	W	56.3	48.4	55.9	78.3	78.1	71.7	W	—	62.2
July	73.6	73.3	W	63.7	55.6	63.3	83.2	82.9	76.9	W	—	69.2
August	78.9	78.5	W	68.5	62.0	68.4	88.9	88.6	82.0	W	—	74.1
September	82.9	82.4	79.4	71.6	64.7	71.3	92.9	92.5	85.4	75.4	—	77.4
October	81.3	80.8	76.7	67.2	60.9	67.0	91.5	91.2	83.2	71.0	—	73.3
November	82.7	82.3	78.2	71.4	64.4	70.7	92.4	92.1	85.0	75.4	—	77.1
December	84.9	84.4	79.9	71.5	65.5	71.1	94.6	94.3	86.7	75.6	—	77.6
1999	71.0	70.6	67.6	59.5	52.0	59.0	80.2	79.9	73.4	62.8	—	65.0
2000												
January	86.9	86.4	81.5	75.1	68.4	74.6	96.4	96.1	88.5	79.0	—	80.8
February	94.9	94.5	89.2	86.2	78.6	85.4	104.0	103.7	96.2	89.8	—	91.0
March	107.2	106.6	101.8	93.7	86.5	93.5	117.0	116.6	108.2	97.6	—	99.5
April	100.8	100.2	96.5	80.9	75.5	81.2	111.2	110.7	103.1	84.5	—	87.8
May	104.4	103.9	99.1	93.6	85.0	92.7	113.9	113.5	106.0	97.4	—	99.0
June	118.7	118.1	112.0	107.4	96.2	105.8	125.8	125.5	116.6	109.6	—	110.9
July	111.2	110.7	106.1	92.9	88.1	93.0	121.4	121.0	112.1	96.3	—	99.1
August	102.5	102.0	97.4	90.5	83.9	90.2	113.3	112.9	104.4	94.1	—	95.8
September	110.3	109.9	104.8	99.3	92.1	98.8	119.7	119.4	110.5	102.5	—	103.9
October	108.2	107.8	102.9	96.4	90.1	96.1	117.7	117.3	108.5	99.5	—	101.0
November	106.0	105.7	101.6	94.6	88.3	94.3	115.2	114.9	107.3	98.1	—	99.6
December	97.9	97.6	94.5	80.7	76.1	81.1	107.5	107.2	100.6	84.5	—	87.3
2000	104.5	104.0	99.4	91.3	84.4	90.9	113.6	113.3	105.2	94.5	—	96.4
2001												
January	100.6	100.3	95.1	90.4	83.0	89.7	109.7	109.4	102.1	94.7	—	95.9
February	99.8	99.6	94.2	88.5	83.9	88.3	109.4	109.1	101.6	93.0	—	94.3
March	95.5	95.3	91.2	84.1	79.3	84.0	105.5	105.3	98.1	88.4	—	89.9
April	110.7	110.5	104.0	101.4	91.6	100.3	119.9	119.6	110.4	105.6	—	106.3
May	122.3	121.9	115.5	110.0	96.6	108.4	130.8	130.6	120.6	112.9	—	114.2
June	109.8	109.5	105.9	89.7	83.6	90.0	120.4	120.0	111.9	92.8	—	95.7
July	92.1	91.7	89.2	76.2	70.8	76.3	103.1	102.6	96.3	80.0	—	82.5
August	96.2	95.9	89.8	88.1	75.8	86.3	105.1	104.8	95.9	90.6	—	91.4
September	104.2	104.0	98.0	91.1	80.0	89.8	113.9	113.5	103.4	93.6	—	95.2
October	82.0	81.7	79.6	67.4	63.4	67.6	92.9	92.5	87.6	71.0	—	73.4
November	69.9	69.7	66.8	58.0	54.7	58.2	79.5	79.2	75.3	62.0	—	63.9
December	64.1	64.0	58.9	55.4	52.8	55.2	73.2	72.9	66.2	59.4	—	60.4
2001	96.1	95.8	91.4	83.5	76.1	83.0	105.8	105.5	98.4	87.2	—	88.9

See footnotes at end of table.

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	86.3	85.5	77.8	63.8	55.5	68.2	73.6	72.9	68.3	56.5	50.7	58.9
1995	87.7	86.8	79.0	66.5	56.8	68.4	75.3	74.6	69.3	59.0	53.0	59.8
1996	96.0	95.1	86.9	75.5	64.5	76.7	83.4	82.7	77.8	68.2	61.0	68.5
1997	95.4	94.6	85.6	74.2	64.1	75.3	81.9	81.3	75.6	66.6	60.4	66.8
1998	78.3	77.6	68.4	W	47.4	57.6	65.2	64.7	58.9	49.1	44.2	49.4
1999												
January	69.2	68.5	61.8	47.3	36.8	47.9	55.8	55.4	51.2	39.9	33.6	40.3
February	67.6	66.9	60.0	45.7	36.3	46.6	53.8	53.4	49.2	38.2	33.3	38.7
March	74.5	73.7	66.3	55.9	42.3	55.8	61.5	61.0	56.5	48.6	39.9	48.1
April	86.2	85.5	79.3	66.0	53.8	66.3	73.0	72.6	71.0	58.5	47.7	57.9
May	87.3	86.6	79.8	65.6	54.8	66.3	73.7	73.3	70.8	58.0	48.8	57.9
June	86.0	85.4	78.5	65.6	52.6	65.6	72.5	72.1	69.2	58.1	49.0	58.0
July	90.7	90.1	83.7	73.1	59.8	72.9	77.6	77.1	74.4	65.4	56.3	65.3
August	96.0	95.3	88.9	77.9	65.1	78.0	82.8	82.3	79.7	70.2	62.5	70.4
September	100.0	99.1	92.2	81.2	69.5	81.1	86.8	86.2	82.8	73.3	65.4	73.3
October	99.3	98.5	90.8	76.8	65.7	77.3	85.3	84.8	80.6	68.9	61.5	69.0
November	99.6	98.7	92.4	81.0	68.3	81.1	86.5	85.9	82.0	73.1	64.8	72.7
December	102.3	101.4	94.3	81.2	69.8	81.5	88.6	88.1	83.7	73.2	66.0	73.1
1999	87.2	86.5	80.1	67.9	55.8	68.1	74.8	74.3	71.1	61.1	52.5	60.9
2000												
January	103.7	102.9	95.7	84.5	72.3	84.4	90.4	90.0	85.2	76.7	68.8	76.4
February	111.1	110.2	102.7	95.3	81.2	94.4	98.1	97.7	92.6	87.6	79.0	87.0
March	124.4	123.3	115.2	103.1	90.1	103.9	110.3	109.7	104.8	95.1	86.8	95.0
April	119.4	118.3	110.6	90.5	80.8	92.3	104.3	103.6	99.7	82.3	75.8	82.9
May	121.9	121.0	113.1	103.5	93.5	103.4	107.6	107.1	102.4	95.0	86.0	94.5
June	132.4	131.5	122.8	115.4	102.9	114.6	121.0	120.4	114.3	108.5	96.9	107.2
July	129.3	128.4	119.4	102.9	97.4	104.1	114.5	113.9	109.0	94.3	89.0	94.7
August	121.6	120.7	111.5	100.5	92.3	101.0	106.0	105.5	100.6	92.0	84.8	91.9
September	127.5	126.3	116.6	108.5	97.1	108.3	113.4	112.9	107.4	100.5	92.7	100.3
October	125.6	124.1	115.1	105.3	92.6	104.9	111.3	110.8	105.6	97.6	90.5	97.5
November	122.4	121.3	114.0	103.7	90.2	103.3	109.0	108.6	104.3	95.9	88.5	95.7
December	115.2	114.5	108.0	89.7	76.4	90.9	101.2	100.8	97.6	82.0	76.1	82.7
2000	121.1	120.1	112.0	100.2	89.7	100.5	107.6	107.1	102.3	92.6	84.9	92.5
2001												
January	117.7	117.0	108.8	99.7	90.0	99.6	103.7	103.4	98.2	91.8	83.9	91.4
February	117.9	117.2	108.6	98.5	89.1	98.7	103.1	102.8	97.6	90.0	84.5	90.0
March	113.9	113.4	105.4	94.2	88.9	95.0	98.9	98.7	94.4	85.7	80.3	85.8
April	127.8	127.1	116.5	111.3	107.4	111.7	113.7	113.4	106.8	102.8	92.9	102.0
May	138.3	137.5	126.9	118.6	104.2	117.8	124.9	124.5	117.8	111.1	97.4	109.8
June	128.4	127.8	118.8	99.1	87.5	100.2	113.0	112.6	108.6	90.9	84.0	91.5
July	111.2	110.6	103.7	86.3	75.3	86.9	95.6	95.1	92.4	77.7	71.2	77.9
August	113.3	112.7	102.8	96.6	84.5	96.1	99.1	98.8	92.6	89.3	76.5	87.7
September	121.4	120.8	109.8	99.5	85.6	99.5	107.3	107.0	100.5	92.2	80.4	91.2
October	101.3	100.7	94.0	76.9	64.6	77.0	85.5	85.1	82.9	68.7	63.5	69.2
November	87.9	87.4	81.9	67.5	54.6	67.8	73.2	73.0	70.4	59.5	54.7	59.8
December	81.5	81.1	73.0	65.1	54.4	64.5	67.4	67.2	62.1	56.9	53.0	56.7
2001	112.9	112.3	104.2	92.2	80.6	92.3	99.2	98.9	94.3	84.8	76.5	84.5

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999												
January	22.9	23.7	11.3	96.2	18.7	126.2	6.2	6.3	2.9	10.7	—	13.7
February	24.4	25.4	12.3	105.3	21.6	139.3	6.2	6.3	3.2	11.8	—	15.0
March	25.0	26.1	13.2	113.4	27.1	153.7	6.2	6.3	3.3	12.5	—	15.8
April	26.6	27.7	15.3	118.6	35.8	169.6	6.2	6.3	3.5	12.4	—	15.8
May	26.2	27.3	14.6	117.8	31.1	163.6	6.3	6.4	3.3	12.2	—	15.6
June	26.3	27.2	W	124.6	25.2	164.4	6.2	6.3	3.3	W	—	16.2
July	25.6	26.6	W	126.3	20.1	161.0	6.1	6.2	3.3	W	—	16.1
August	25.3	26.3	W	125.3	18.9	158.9	5.8	5.9	3.2	W	—	15.6
September	24.3	25.4	14.0	121.6	21.3	156.9	5.6	5.7	3.0	12.0	—	15.0
October	24.6	25.6	12.2	117.8	23.9	153.9	5.6	5.7	2.8	11.7	—	14.5
November	23.5	24.5	11.9	116.9	26.7	155.5	5.2	5.3	2.7	12.0	—	14.6
December	25.3	26.4	12.5	124.5	28.5	165.6	5.6	5.7	2.8	12.7	—	15.5
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	—	15.3
2000												
January	21.8	22.7	10.7	104.7	21.2	136.6	4.7	4.8	2.2	9.9	—	12.2
February	24.4	25.5	12.1	119.0	20.6	151.6	5.1	5.2	2.5	11.3	—	13.8
March	26.5	27.7	12.9	126.0	20.0	158.9	4.9	5.0	2.3	10.8	—	13.1
April	25.6	26.6	12.8	124.5	28.4	165.7	4.9	5.0	2.3	10.6	—	12.9
May	26.2	27.4	13.8	132.5	26.2	172.6	5.0	5.1	2.5	11.5	—	14.0
June	27.6	28.8	14.3	135.4	31.5	181.1	4.9	5.0	2.4	11.0	—	13.4
July	27.4	28.4	13.4	132.0	31.2	176.6	5.0	5.0	2.3	10.8	—	13.1
August	27.7	28.8	13.9	135.6	23.7	173.2	5.1	5.2	2.4	11.4	—	13.8
September	27.2	28.2	13.5	127.7	21.1	162.2	5.0	5.1	2.3	10.5	—	12.7
October	26.4	27.5	12.5	125.3	20.4	158.3	4.8	4.9	2.1	10.4	—	12.5
November	26.0	27.0	12.2	123.0	20.4	155.6	4.7	4.8	2.1	10.4	—	12.5
December	25.5	26.3	11.9	122.8	21.8	156.5	4.8	4.8	2.1	10.5	—	12.6
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	—	13.1
2001												
January	23.9	24.6	11.2	114.5	19.7	145.4	4.4	4.5	1.9	9.5	—	11.4
February	25.5	26.3	11.7	120.4	20.4	152.5	4.7	4.8	2.0	10.5	—	12.5
March	26.7	27.5	12.1	125.3	21.7	159.2	4.9	5.0	2.0	10.7	—	12.7
April	27.0	27.8	12.8	132.0	22.9	167.7	4.8	4.9	2.0	10.5	—	12.6
May	28.2	29.1	13.0	133.2	25.1	171.3	4.7	4.8	2.0	10.2	—	12.2
June	29.1	30.0	12.7	137.3	24.9	175.0	4.9	5.0	1.9	10.6	—	12.5
July	27.8	28.6	12.4	135.5	27.0	174.9	4.8	4.9	1.9	10.4	—	12.3
August	28.4	29.3	13.3	138.4	28.8	180.5	4.9	5.0	2.0	10.6	—	12.6
September	27.1	27.9	12.0	128.2	26.7	166.9	4.7	4.8	1.8	9.6	—	11.4
October	26.1	26.9	11.2	129.6	22.9	163.6	4.4	4.4	1.7	10.0	—	11.7
November	24.7	25.5	10.7	125.3	20.4	156.4	4.2	4.3	1.6	9.7	—	11.3
December	24.7	25.4	11.2	121.5	27.3	160.0	4.3	4.4	1.6	9.6	—	11.2
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	—	12.0

See footnotes at end of table.

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999												
January	5.7	5.9	4.2	23.3	4.0	31.5	34.7	35.8	18.5	130.2	22.7	171.4
February	5.8	6.0	4.7	25.2	3.8	33.6	36.4	37.7	20.2	142.3	25.4	187.9
March	5.5	5.7	4.7	26.2	3.8	34.8	36.6	38.1	21.3	152.2	30.9	204.3
April	5.2	5.4	4.7	24.2	4.4	33.3	38.0	39.4	23.4	155.2	40.2	218.8
May	5.2	5.4	4.6	24.5	3.8	32.8	37.8	39.1	22.5	154.5	34.9	212.0
June	5.3	5.4	4.6	26.3	4.6	35.4	37.8	39.0	22.4	163.8	29.8	215.9
July	5.1	5.2	4.5	25.9	3.9	34.3	36.8	38.0	22.3	165.1	24.0	211.4
August	4.7	4.9	4.4	24.7	3.5	32.5	35.8	37.1	22.3	162.4	22.4	207.1
September	4.5	4.7	4.1	22.8	4.0	30.9	34.3	35.7	21.1	156.4	25.3	202.8
October	4.5	4.7	3.8	21.5	3.5	28.8	34.7	36.0	18.8	151.0	27.5	197.2
November	4.3	4.4	3.6	22.0	3.1	28.7	33.0	34.3	18.2	150.9	29.8	198.9
December	4.5	4.7	3.8	23.0	3.5	30.2	35.4	36.8	19.1	160.2	32.0	211.3
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000												
January	3.8	3.9	3.1	18.1	3.1	24.3	30.4	31.4	16.0	132.7	24.2	173.0
February	3.8	4.0	3.3	19.4	3.4	26.1	33.3	34.6	17.8	149.7	24.0	191.5
March	3.6	3.7	3.0	17.5	1.6	22.1	35.0	36.4	18.2	154.4	21.6	194.2
April	3.7	3.9	3.1	18.1	2.0	23.1	34.2	35.4	18.1	153.2	30.4	201.8
May	3.7	3.9	3.3	20.0	3.6	27.0	34.9	36.4	19.6	164.0	29.9	213.5
June	3.6	3.7	3.2	18.6	3.6	25.4	36.1	37.5	19.8	165.0	35.1	219.9
July	3.7	3.8	3.0	18.7	3.3	25.0	36.0	37.2	18.7	161.5	34.6	214.7
August	3.9	4.1	3.2	20.3	2.7	26.3	36.8	38.1	19.5	167.3	26.4	213.2
September	3.7	3.9	3.0	17.8	2.7	23.6	35.9	37.2	18.8	156.0	23.8	198.5
October	3.6	3.9	2.9	18.0	3.2	24.0	34.9	36.3	17.6	153.6	23.6	194.8
November	3.6	3.8	2.9	18.0	2.9	23.7	34.4	35.6	17.1	151.4	23.3	191.9
December	3.8	4.0	2.9	18.7	2.0	23.7	34.1	35.1	16.9	152.0	23.8	192.8
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001												
January	3.3	3.5	2.6	17.1	2.7	22.4	31.6	32.6	15.8	141.1	22.4	179.2
February	3.6	3.8	2.8	17.8	2.5	23.1	33.9	34.9	16.4	148.7	23.0	188.1
March	3.9	4.1	2.9	19.1	2.5	24.5	35.6	36.6	17.0	155.2	24.2	196.4
April	3.6	3.8	2.9	18.4	1.9	23.2	35.5	36.5	17.7	160.9	24.8	203.4
May	3.4	3.6	2.7	17.6	2.9	23.2	36.4	37.5	17.7	161.0	28.0	206.7
June	3.7	3.8	2.7	18.4	2.5	23.6	37.7	38.8	17.4	166.3	27.4	211.1
July	3.9	4.0	2.8	20.1	2.9	25.8	36.4	37.4	17.1	166.0	29.9	213.0
August	3.9	4.0	3.0	20.3	2.7	26.0	37.2	38.3	18.3	169.4	31.5	219.1
September	3.7	3.8	2.7	17.7	2.0	22.3	35.4	36.5	16.4	155.4	28.6	200.5
October	3.7	3.8	2.6	19.2	3.4	25.2	34.1	35.2	15.5	158.8	26.3	200.5
November	3.8	3.9	2.7	19.7	2.4	24.7	32.7	33.6	14.9	154.7	22.9	192.5
December	3.9	4.0	2.8	19.4	3.4	25.5	32.8	33.8	15.6	150.4	30.8	196.7
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	74.3	73.9	66.7	58.6	52.7	63.2	84.3	83.8	72.7	62.2	W	69.6
1995	76.7	76.5	70.9	63.0	59.2	66.5	83.4	83.3	75.0	65.9	-	71.3
1996	87.0	86.7	78.4	71.8	W	74.6	94.0	93.9	83.2	73.8	-	79.3
1997	88.6	88.4	81.6	72.5	-	75.8	98.0	98.0	86.6	75.0	-	80.1
1998	68.8	68.7	61.5	54.5	-	57.1	78.3	78.3	68.1	56.1	-	60.2
1999												
January	58.8	58.7	55.2	46.3	-	49.8	69.1	69.1	61.5	47.8	-	53.6
February	56.5	56.5	52.2	46.2	-	48.7	67.4	67.4	W	47.8	-	52.7
March	68.0	67.9	62.5	56.2	-	59.2	77.7	77.6	W	56.3	-	61.5
April	83.7	83.6	NA	63.3	-	NA	89.8	89.7	86.1	63.5	-	68.1
May	81.1	81.0	81.2	62.0	-	68.5	87.5	87.4	W	62.4	-	65.9
June	79.4	79.4	W	61.1	-	66.5	86.3	86.3	W	61.8	-	64.8
July	84.3	84.3	W	68.1	-	73.5	90.6	90.6	W	W	-	71.8
August	91.1	91.1	W	73.9	-	79.5	97.3	97.3	W	74.2	-	77.5
September	93.5	93.5	88.1	77.4	-	81.0	101.6	101.5	W	77.9	-	80.9
October	88.1	88.1	84.2	74.2	-	78.3	98.1	98.0	W	73.5	-	78.9
November	89.6	89.6	83.9	76.8	-	79.4	99.9	99.9	W	77.1	-	81.4
December	91.0	91.0	86.4	77.4	-	80.6	101.4	101.3	W	77.8	-	82.7
1999	78.9	78.8	75.0	65.2	-	68.9	87.4	87.3	78.3	66.3	-	70.0
2000												
January	91.8	91.8	86.2	80.4	-	82.5	102.1	102.1	93.2	81.3	-	85.1
February	99.3	99.3	92.8	90.4	-	91.3	108.7	108.7	100.4	92.7	-	95.3
March	113.8	113.7	111.5	99.3	-	104.7	123.4	123.4	118.3	99.4	-	105.8
April	108.0	108.0	NA	85.1	-	95.8	115.2	115.1	115.1	84.8	-	92.8
May	112.4	112.4	106.1	99.8	-	102.1	121.4	121.3	113.7	99.9	-	102.8
June	126.4	126.3	108.8	118.2	-	114.7	136.7	136.7	121.7	119.4	-	119.9
July	109.5	109.4	NA	96.4	-	101.4	120.8	120.8	NA	96.4	-	100.9
August	112.7	112.6	111.0	99.2	-	103.4	121.9	121.9	116.6	99.1	-	102.5
September	123.2	123.1	119.8	108.8	-	113.2	131.4	131.4	124.7	109.6	-	113.5
October	119.7	119.7	118.3	106.8	-	111.1	129.3	129.3	123.1	106.4	-	111.1
November	117.2	117.1	114.7	102.4	-	106.6	127.7	127.7	120.5	102.6	-	107.4
December	109.7	109.6	107.5	91.1	-	96.6	119.9	119.9	114.0	91.3	-	97.5
2000	111.1	111.0	108.0	97.6	-	101.4	119.5	119.5	113.7	98.3	-	102.5
2001												
January	110.3	110.2	101.9	98.0	-	99.3	118.2	118.2	110.2	101.7	-	103.9
February	110.2	110.2	102.2	97.8	-	99.3	119.0	119.0	110.5	99.2	-	102.5
March	104.5	104.5	102.0	92.2	-	96.0	112.6	112.6	108.9	93.2	-	97.8
April	118.6	118.6	105.1	111.0	-	108.9	128.9	128.9	117.2	112.2	-	113.4
May	134.0	133.9	111.5	127.3	-	122.2	146.2	146.2	129.5	127.9	-	128.2
June	117.4	117.4	110.0	100.1	-	103.2	130.9	130.9	122.6	99.9	-	103.9
July	101.5	101.4	100.0	86.1	-	90.5	112.2	112.2	108.6	87.2	-	90.6
August	116.4	116.3	99.3	106.7	-	104.2	123.8	123.7	111.1	107.5	-	108.2
September	121.9	121.9	109.0	106.0	-	107.0	129.6	129.6	116.5	108.2	-	110.0
October	94.4	94.3	95.7	78.5	-	84.4	106.0	105.9	98.2	78.7	-	83.5
November	84.2	84.3	81.5	67.8	-	72.2	91.0	91.0	84.1	68.1	-	72.1
December	72.6	72.7	65.8	61.3	-	62.8	79.6	79.6	70.4	62.1	-	64.2
2001	102.7	102.7	96.8	91.5	-	93.3	109.6	109.5	104.3	93.7	-	96.2

See footnotes at end of table.

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	92.9	92.4	79.9	67.5	56.7	76.5	79.3	78.8	71.5	60.7	53.5	67.5
1995	94.6	94.3	84.7	72.4	W	79.1	80.4	80.2	74.2	64.7	59.5	69.1
1996	103.7	103.5	90.7	80.0	58.3	85.5	90.2	90.0	81.1	73.1	W	76.8
1997	107.3	107.1	95.1	80.5	—	86.4	91.8	91.6	84.0	73.6	—	77.5
1998	87.0	87.0	75.0	61.7	—	67.6	72.0	71.9	64.3	55.5	—	58.7
1999												
January	80.1	80.0	69.5	55.3	—	61.6	63.1	63.0	58.4	47.7	—	51.9
February	77.6	77.6	66.4	W	—	61.1	60.7	60.6	55.3	47.6	—	50.9
March	88.5	88.5	76.4	W	—	71.4	71.7	71.6	65.4	57.1	—	61.1
April	98.8	98.8	94.6	71.2	—	81.3	85.5	85.4	87.6	63.8	—	NA
May	96.3	96.3	91.9	W	—	76.9	83.0	83.0	82.2	62.5	—	68.7
June	94.6	94.6	90.3	W	—	76.2	81.4	81.4	79.5	61.8	—	67.0
July	97.0	97.0	96.1	75.3	—	83.0	86.0	86.0	85.9	68.7	—	74.0
August	105.1	105.1	102.6	W	—	88.8	92.9	92.8	92.4	74.5	—	79.9
September	110.5	110.5	99.7	W	—	91.4	95.7	95.6	89.6	78.1	—	81.9
October	107.4	107.4	97.6	W	—	91.3	90.9	90.8	86.4	75.0	—	79.7
November	110.1	110.0	98.1	W	—	91.4	93.3	93.3	86.5	78.0	—	81.0
December	111.3	111.2	101.1	W	—	93.0	94.7	94.7	89.1	78.5	—	82.3
1999	95.3	95.3	85.2	72.8	—	78.3	81.6	81.6	76.7	66.1	—	70.1
2000												
January	112.0	111.9	100.9	89.1	—	94.0	95.4	95.4	88.8	81.4	—	84.0
February	118.4	118.4	107.0	98.5	—	102.4	102.5	102.4	95.4	91.4	—	93.0
March	133.1	133.1	125.4	109.0	—	118.4	116.2	116.1	113.6	99.9	—	105.9
April	125.0	125.0	NA	93.9	—	110.1	109.9	109.9	NA	85.5	—	96.4
May	130.9	130.9	121.8	106.1	—	113.7	114.6	114.5	108.2	100.2	—	103.0
June	145.7	145.7	125.8	123.4	—	124.6	128.7	128.6	111.5	118.6	—	116.1
July	129.8	129.8	NA	105.2	—	115.0	112.1	112.0	NA	96.9	—	102.3
August	131.4	131.4	126.2	106.5	—	115.8	114.9	114.9	113.0	99.6	—	104.2
September	140.9	139.8	133.6	117.9	—	125.8	125.2	125.1	121.6	109.5	—	114.2
October	139.0	137.3	131.8	117.6	—	123.9	122.4	122.3	120.2	107.6	—	112.3
November	139.3	138.5	128.9	112.3	—	118.7	120.7	120.6	116.7	103.3	—	107.8
December	130.7	130.1	122.1	99.5	—	108.1	113.2	113.1	109.7	91.9	—	97.9
2000	129.6	129.3	121.6	105.1	—	112.6	113.6	113.6	110.0	98.2	—	102.5
2001												
January	130.2	129.9	117.1	104.8	—	109.3	113.2	113.2	104.3	99.1	—	100.8
February	130.8	130.3	117.3	105.8	—	110.6	113.3	113.2	104.7	98.6	—	100.7
March	122.9	122.4	117.3	100.4	—	109.0	106.7	106.7	104.4	92.9	—	97.4
April	138.7	136.9	122.6	117.7	—	120.2	120.9	120.8	107.9	111.6	—	110.3
May	155.9	154.1	130.8	134.4	—	132.7	136.6	136.5	114.8	127.7	—	123.7
June	139.5	139.5	128.3	107.4	—	116.8	120.3	120.3	112.7	100.5	—	104.1
July	122.3	122.3	117.4	93.2	—	103.7	104.2	104.2	102.5	86.7	—	91.5
August	134.6	134.6	116.8	111.0	—	113.7	118.5	118.5	102.1	107.1	—	105.4
September	139.3	139.3	123.8	112.9	—	118.2	124.1	124.0	111.1	106.7	—	108.3
October	116.2	116.2	107.4	88.2	—	96.0	97.8	97.8	97.3	79.4	—	85.4
November	102.4	102.4	93.8	77.0	—	83.2	86.9	86.9	83.3	68.7	—	73.4
December	90.9	91.0	78.9	70.5	—	73.7	75.3	75.4	67.8	62.4	—	64.2
2001	120.2	120.1	110.8	95.7	—	102.0	105.0	105.0	99.0	92.1	—	94.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	4.0	4.1	9.4	5.2	0.9	15.5	0.7	0.7	2.1	0.8	W	2.9
1995	2.5	2.5	3.8	W	W	8.1	0.5	0.5	0.8	0.5	—	1.3
1996	2.4	2.5	2.6	2.9	W	5.6	0.5	0.5	0.5	0.4	—	0.9
1997	2.2	2.2	1.8	3.1	—	4.9	0.4	0.4	0.3	0.4	—	0.7
1998	2.0	2.1	2.2	3.9	—	6.0	0.4	0.4	0.4	0.7	—	1.1
1999												
January	2.8	2.8	3.3	5.3	—	8.6	0.6	0.6	0.6	0.8	—	1.4
February	2.9	2.9	3.7	5.2	—	8.9	0.6	0.6	W	0.8	—	1.4
March	2.6	2.6	3.4	3.8	—	7.2	0.4	0.4	W	0.8	—	1.4
April	1.6	1.6	NA	2.5	—	NA	0.2	0.2	0.2	0.7	—	0.8
May	1.6	1.6	1.3	2.5	—	3.8	0.2	0.2	W	0.7	—	0.8
June	1.6	1.6	W	2.9	—	4.2	0.2	0.2	W	0.8	—	0.9
July	1.6	1.6	W	2.8	—	4.2	0.2	0.2	W	W	—	0.9
August	1.6	1.6	W	2.8	—	4.2	0.2	0.2	W	0.7	—	0.8
September	1.6	1.6	1.7	3.2	—	4.9	0.2	0.2	W	0.7	—	0.9
October	2.0	2.0	3.0	4.2	—	7.2	0.3	0.3	W	0.8	—	1.2
November	2.7	2.7	3.2	5.7	—	8.9	0.6	0.6	W	1.0	—	1.5
December	2.8	2.8	3.6	6.3	—	9.9	0.6	0.6	W	1.2	—	1.7
1999	2.1	2.1	2.4	3.9	—	6.3	0.4	0.4	0.3	0.8	—	1.2
2000												
January	2.5	2.5	3.0	5.3	—	8.3	0.5	0.5	0.4	0.9	—	1.3
February	2.7	2.7	3.2	5.3	—	8.5	0.5	0.5	0.5	0.9	—	1.4
March	2.1	2.1	3.0	3.8	—	6.8	0.3	0.3	0.4	0.7	—	1.1
April	1.5	1.5	NA	3.3	—	5.5	0.2	0.2	0.3	0.7	—	1.0
May	1.5	1.5	2.0	3.4	—	5.3	0.2	0.2	0.2	0.8	—	1.0
June	1.6	1.6	2.1	3.7	—	5.8	0.2	0.2	0.2	0.8	—	1.0
July	1.6	1.6	NA	3.7	—	5.7	0.2	0.2	NA	0.8	—	1.0
August	1.6	1.6	2.1	3.8	—	5.9	0.2	0.2	0.2	0.9	—	1.1
September	1.7	1.7	2.5	3.9	—	6.4	0.2	0.2	0.3	0.8	—	1.1
October	2.2	2.2	3.2	5.2	—	8.4	0.3	0.3	0.4	1.0	—	1.3
November	2.7	2.7	3.4	6.4	—	9.8	0.5	0.5	0.4	1.1	—	1.5
December	3.0	3.1	3.4	6.6	—	10.0	0.6	0.6	0.4	1.1	—	1.5
2000	2.0	2.1	2.7	4.5	—	7.2	0.3	0.3	0.3	0.9	—	1.2
2001												
January	2.8	2.9	2.8	5.8	—	8.6	0.6	0.6	0.3	1.0	—	1.3
February	3.0	3.0	3.1	5.8	—	8.9	0.6	0.6	0.4	0.9	—	1.3
March	2.2	2.2	2.6	4.1	—	6.7	0.3	0.3	0.3	0.8	—	1.1
April	1.6	1.6	2.1	3.7	—	5.8	0.2	0.2	0.2	0.8	—	1.0
May	1.4	1.4	1.8	3.9	—	5.7	0.2	0.2	0.2	0.8	—	0.9
June	1.5	1.5	1.9	4.2	—	6.0	0.2	0.2	0.2	0.8	—	1.0
July	1.4	1.4	1.8	3.9	—	5.7	0.2	0.2	0.2	0.9	—	1.1
August	1.4	1.4	1.9	3.7	—	5.7	0.2	0.2	0.2	0.8	—	1.0
September	1.5	1.5	2.3	4.2	—	6.5	0.2	0.2	0.2	0.8	—	1.0
October	2.6	2.6	2.9	5.6	—	8.6	0.4	0.4	0.3	1.0	—	1.3
November	3.2	3.3	3.1	6.4	—	9.5	0.6	0.6	0.3	1.0	—	1.4
December	3.3	3.4	3.2	6.3	—	9.5	0.6	0.6	0.4	1.0	—	1.4
2001	2.2	2.2	2.5	4.8	—	7.3	0.3	0.3	0.3	0.9	—	1.1

See footnotes at end of table.

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	1.2	1.2	5.0	1.4	0.2	6.6	5.9	6.1	16.5	7.4	1.1	25.0
1995	0.5	0.5	1.1	W	W	1.9	3.5	3.6	5.7	5.1	0.6	11.3
1996	0.4	0.4	0.6	0.5	NA	1.1	3.4	3.4	3.7	3.8	W	7.6
1997	0.3	0.3	0.3	0.4	—	0.7	2.9	2.9	2.4	3.9	—	6.3
1998	0.3	0.3	0.4	0.5	—	1.0	2.7	2.7	3.0	5.1	—	8.1
1999												
January	0.5	0.5	0.8	0.9	—	1.7	3.9	3.9	4.7	7.1	—	11.8
February	0.5	0.5	0.8	W	—	1.7	3.9	3.9	5.1	6.9	—	12.0
March	0.4	0.4	0.7	W	—	1.3	3.4	3.4	4.7	5.1	—	9.8
April	0.1	0.1	0.2	0.2	—	0.4	1.9	1.9	2.0	3.4	—	NA
May	0.2	0.2	0.1	W	—	0.4	1.9	2.0	1.6	3.5	—	5.0
June	0.2	0.2	0.2	W	—	0.4	2.0	2.0	1.6	4.0	—	5.6
July	0.2	0.2	0.2	0.3	—	0.4	2.0	2.0	1.7	3.8	—	5.5
August	0.1	0.1	0.1	W	—	0.4	1.9	1.9	1.6	3.7	—	5.3
September	0.1	0.1	0.2	W	—	0.5	1.9	1.9	2.1	4.3	—	6.4
October	0.2	0.2	0.5	W	—	0.9	2.5	2.5	3.8	5.5	—	9.3
November	0.4	0.4	0.5	W	—	1.4	3.6	3.6	4.2	7.5	—	11.8
December	0.4	0.4	0.6	W	—	1.5	3.8	3.8	4.7	8.4	—	13.1
1999	0.3	0.3	0.4	0.5	—	0.9	2.7	2.8	3.2	5.3	—	8.4
2000												
January	0.3	0.3	0.5	0.7	—	1.1	3.4	3.4	3.8	6.9	—	10.7
February	0.3	0.3	0.5	0.6	—	1.1	3.5	3.5	4.2	6.8	—	10.9
March	0.2	0.2	0.4	0.3	—	0.7	2.5	2.6	3.8	4.8	—	8.6
April	0.1	0.1	NA	0.2	—	0.5	1.9	1.9	NA	4.2	—	7.0
May	0.1	0.1	0.2	0.2	—	0.5	1.8	1.8	2.4	4.4	—	6.8
June	0.1	0.1	0.2	0.2	—	0.5	1.9	1.9	2.6	4.6	—	7.2
July	0.1	0.1	NA	0.3	—	0.5	1.9	1.9	NA	4.7	—	7.2
August	0.1	0.1	0.3	0.3	—	0.5	1.9	1.9	2.6	5.0	—	7.6
September	0.1	0.1	0.3	0.3	—	0.6	2.0	2.0	3.1	5.0	—	8.1
October	0.2	0.2	0.4	0.5	—	0.9	2.7	2.8	4.0	6.7	—	10.7
November	0.3	0.3	0.4	0.7	—	1.2	3.5	3.5	4.2	8.2	—	12.4
December	0.4	0.4	0.5	0.8	—	1.2	4.0	4.1	4.3	8.5	—	12.8
2000	0.2	0.2	0.4	0.4	—	0.8	2.6	2.6	3.3	5.8	—	9.2
2001												
January	0.3	0.3	0.4	0.7	—	1.0	3.7	3.8	3.6	7.4	—	11.0
February	0.3	0.3	0.4	0.6	—	1.0	3.9	3.9	3.9	7.4	—	11.3
March	0.2	0.2	0.4	0.4	—	0.7	2.6	2.6	3.3	5.2	—	8.5
April	0.1	0.1	0.3	0.3	—	0.5	1.9	1.9	2.6	4.7	—	7.3
May	0.1	0.1	0.2	0.2	—	0.5	1.6	1.7	2.2	4.9	—	7.1
June	0.1	0.1	0.2	0.3	—	0.5	1.8	1.8	2.2	5.2	—	7.5
July	0.1	0.1	0.2	0.3	—	0.5	1.7	1.7	2.2	5.2	—	7.4
August	0.1	0.1	0.2	0.3	—	0.5	1.7	1.7	2.3	4.8	—	7.1
September	0.1	0.1	0.3	0.3	—	0.6	1.9	1.9	2.8	5.3	—	8.1
October	0.3	0.3	0.4	0.6	—	1.0	3.3	3.3	3.7	7.2	—	10.9
November	0.4	0.4	0.5	0.8	—	1.3	4.2	4.3	3.9	8.3	—	12.2
December	0.4	0.4	0.5	0.8	—	1.3	4.4	4.4	4.0	8.2	—	12.2
2001	0.2	0.2	0.3	0.5	—	0.8	2.7	2.7	3.1	6.1	—	9.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	76.4	75.8	72.0	56.9	54.3	63.8	87.9	87.3	77.0	62.8	W	72.8
1995	74.9	74.4	70.7	60.5	57.3	65.0	83.6	83.3	75.3	65.1	–	72.3
1996	83.4	83.0	78.8	69.8	67.7	73.8	92.4	92.1	83.7	74.1	W	80.9
1997	83.0	82.8	78.7	68.2	66.8	73.1	92.8	92.5	84.0	72.5	W	80.7
1998	66.8	66.5	61.6	50.9	48.4	55.7	76.9	76.7	67.3	55.3	W	63.8
1999												
January	61.2	60.8	56.1	41.7	37.5	47.8	71.7	71.5	62.8	46.1	–	57.9
February	59.1	58.7	54.6	39.9	39.3	46.6	70.0	69.8	61.2	44.3	W	56.2
March	68.2	67.9	62.6	51.8	49.1	56.5	78.1	77.8	68.5	55.4	W	64.6
April	87.7	87.4	82.3	62.9	56.8	71.0	94.6	94.3	85.9	65.7	W	79.8
May	83.8	83.0	78.6	59.9	53.8	67.6	93.3	93.0	84.0	64.7	W	78.0
June	77.3	77.0	72.1	61.3	57.8	65.5	87.5	87.2	78.2	65.2	W	74.1
July	80.9	80.8	76.5	70.2	66.1	72.4	90.8	90.6	82.2	73.3	NA	79.2
August	89.1	88.9	84.1	74.1	73.4	78.7	98.2	98.0	89.5	77.8	W	85.8
September	88.6	88.2	83.0	74.3	69.9	77.6	98.1	97.8	89.3	78.5	W	85.9
October	86.4	86.1	81.6	70.9	67.5	75.3	96.5	96.2	88.0	75.3	W	84.1
November	86.6	86.3	80.9	74.8	68.7	76.4	96.5	96.2	87.2	78.9	W	84.6
December	89.1	88.7	82.8	75.0	71.3	77.9	99.2	98.9	89.1	79.5	W	86.1
1999	80.4	80.0	75.2	64.2	60.1	68.6	89.5	89.2	80.7	67.6	NA	76.7
2000												
January	89.6	89.3	82.8	77.1	72.8	79.2	99.8	99.6	89.4	81.2	–	87.0
February	96.0	95.6	89.2	87.2	85.6	88.0	105.7	105.5	95.7	91.0	–	94.3
March	115.5	115.0	108.4	99.5	96.4	103.5	124.9	124.6	114.3	103.8	–	111.2
April	114.1	113.4	107.9	88.3	84.8	96.5	124.3	123.8	113.9	93.2	–	107.5
May	111.9	111.5	104.8	102.3	93.3	102.2	121.3	121.1	111.8	105.3	–	109.8
June	118.9	118.6	110.8	113.9	104.0	111.1	127.8	127.6	118.3	115.9	–	117.6
July	119.5	119.3	112.0	101.6	100.5	106.2	128.8	128.6	118.3	107.0	–	115.0
August	114.0	113.8	107.1	101.6	102.2	104.1	124.1	123.9	112.6	106.5	–	110.8
September	120.5	120.4	114.0	107.8	109.2	110.9	129.8	129.7	119.3	111.4	–	117.1
October	118.8	118.6	113.3	103.5	105.3	108.4	128.3	128.1	118.6	107.2	–	115.4
November	116.4	116.2	110.5	101.3	100.4	105.6	126.3	126.1	116.0	105.1	–	113.0
December	109.4	109.1	103.4	86.2	84.6	93.7	120.0	119.7	109.0	91.1	–	103.9
2000	112.6	112.3	105.8	97.8	95.3	101.2	121.9	121.7	111.4	101.4	–	108.5
2001												
January	106.9	106.5	99.5	93.3	88.9	95.8	117.1	116.7	105.7	97.4	–	103.3
February	107.2	107.0	101.1	94.8	96.9	98.0	117.6	117.4	107.0	99.3	–	104.9
March	107.8	107.7	102.3	94.4	99.6	98.8	118.1	118.0	107.8	99.1	–	105.4
April	120.2	120.2	113.7	112.6	110.3	112.9	130.3	130.1	120.3	117.4	–	119.5
May	135.4	135.0	130.3	119.9	113.0	123.8	145.3	145.0	137.4	123.9	–	133.4
June	130.0	129.3	126.1	97.7	94.0	109.5	140.5	140.0	132.8	102.7	–	123.7
July	112.3	111.5	111.1	80.2	79.3	92.8	123.4	122.9	117.4	85.0	–	107.2
August	103.4	103.0	97.9	90.8	81.7	92.6	113.9	113.5	105.4	94.7	–	102.2
September	107.6	107.4	100.6	94.0	86.4	96.2	118.4	118.2	108.4	98.1	–	105.5
October	92.5	92.2	87.8	73.1	70.5	79.4	103.4	103.1	95.0	77.8	–	90.5
November	76.8	76.6	72.0	61.9	58.9	66.2	87.9	87.7	78.7	66.2	–	75.5
December	64.7	64.6	58.7	58.4	54.7	58.1	75.7	75.6	65.6	62.2	–	64.7
2001	105.9	105.6	100.1	89.3	85.6	93.8	116.6	116.3	106.1	94.2	–	102.7

See footnotes at end of table.

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	96.6	95.8	86.1	67.7	55.8	77.7	83.1	82.4	77.1	59.9	54.7	68.7
1995	92.9	92.4	84.1	70.4	61.6	78.5	80.8	80.3	75.6	63.2	58.2	69.6
1996	100.2	99.8	91.0	79.1	70.9	85.9	88.2	87.8	82.8	72.0	68.2	77.4
1997	100.5	100.3	91.0	77.5	68.6	85.3	87.6	87.4	82.5	70.3	67.1	76.7
1998	84.7	84.5	74.1	W	51.6	68.0	71.7	71.4	65.7	52.9	48.9	59.3
1999												
January	79.6	79.3	69.6	50.5	41.0	61.0	66.5	66.1	60.6	43.8	38.1	51.9
February	77.7	77.2	67.8	W	41.7	59.9	64.3	64.0	59.0	42.0	39.6	50.7
March	84.4	83.9	74.3	W	50.6	67.8	72.7	72.4	66.4	53.5	49.3	59.9
April	100.0	99.5	89.9	69.3	61.3	80.8	90.7	90.3	84.5	64.2	57.5	73.9
May	100.0	99.5	89.3	W	57.4	79.2	87.9	87.1	81.8	61.8	54.5	71.1
June	95.3	94.9	84.7	W	61.4	77.3	81.7	81.4	76.0	63.1	58.4	68.8
July	97.8	97.5	88.7	77.7	70.7	83.2	85.2	85.0	80.2	71.8	66.9	75.3
August	105.3	105.1	96.2	W	75.9	89.8	93.0	92.8	87.6	75.8	73.8	81.7
September	106.7	106.2	96.9	W	74.1	90.3	92.8	92.5	87.0	76.2	70.7	80.9
October	104.9	104.6	96.1	W	70.3	88.1	90.9	90.6	85.8	72.8	68.1	78.8
November	105.3	104.8	95.2	W	71.4	88.7	91.1	90.7	85.1	76.7	69.2	79.7
December	108.2	107.8	97.1	W	75.8	90.7	93.7	93.3	87.0	77.0	72.0	81.3
1999	96.6	96.3	87.0	71.7	63.9	79.8	84.5	84.1	78.8	65.8	60.8	71.8
2000												
January	108.4	108.0	97.1	86.4	75.7	91.2	94.1	93.8	86.9	78.9	73.4	82.4
February	113.7	113.4	103.6	95.7	84.3	98.5	100.1	99.8	93.1	88.9	85.2	90.7
March	132.0	131.5	121.1	107.8	98.4	114.8	119.0	118.5	111.7	101.0	96.7	106.2
April	131.8	131.0	120.7	97.5	86.5	109.3	118.1	117.4	111.2	89.9	85.0	99.7
May	129.2	128.7	118.7	111.6	100.6	114.6	115.7	115.3	108.6	103.9	94.4	105.1
June	135.1	134.5	125.6	122.4	107.9	122.3	122.4	122.1	114.6	115.2	104.7	113.6
July	137.1	136.8	126.7	112.7	107.2	119.8	123.3	123.0	115.7	103.5	101.8	109.3
August	132.0	131.5	121.3	112.2	107.3	116.6	118.0	117.7	110.6	103.4	103.1	106.9
September	136.6	135.9	126.7	116.9	109.6	121.5	124.0	123.8	117.1	109.3	109.3	113.3
October	135.5	134.5	126.0	112.1	101.8	119.3	122.5	122.1	116.4	105.0	104.7	110.9
November	134.1	133.3	123.5	110.2	98.8	117.0	120.3	120.0	113.8	102.8	100.2	108.2
December	128.3	127.7	117.0	95.0	83.7	107.0	113.8	113.4	106.9	87.8	84.5	96.9
2000	129.7	129.1	118.9	106.4	97.2	112.5	116.4	116.0	109.2	99.3	95.7	103.9
2001												
January	127.5	126.9	113.4	102.5	92.8	108.6	111.4	110.9	103.1	94.9	89.4	98.7
February	127.8	127.3	114.6	103.8	100.9	110.3	111.8	111.5	104.5	96.4	97.3	100.7
March	125.9	125.4	115.1	103.1	96.4	109.7	111.9	111.7	105.5	96.0	99.1	101.2
April	137.7	137.2	126.8	123.2	122.6	125.3	124.1	123.9	117.0	114.4	111.9	115.5
May	153.2	152.2	143.6	130.7	115.0	137.6	139.0	138.6	133.5	121.5	113.1	126.7
June	149.0	147.9	139.9	108.8	95.8	125.6	133.9	133.2	129.4	99.5	94.2	113.0
July	132.7	132.0	125.8	90.9	79.3	109.6	116.7	115.9	114.6	82.0	79.3	96.5
August	123.4	122.9	113.4	100.7	89.1	106.8	107.7	107.2	101.8	92.5	82.5	95.8
September	126.5	126.1	114.7	103.4	91.8	108.9	111.7	111.5	104.2	95.6	87.1	99.0
October	111.8	111.3	102.1	82.6	72.8	93.3	96.8	96.4	91.5	74.8	70.7	82.6
November	96.1	95.7	87.1	71.0	59.8	79.8	81.2	81.0	75.9	63.5	59.0	69.4
December	83.7	83.4	74.4	67.6	57.2	71.1	69.2	69.1	62.8	60.0	55.0	61.0
2001	123.9	123.4	113.3	98.3	89.0	106.5	110.0	109.6	103.4	90.9	85.9	96.6

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	—	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999												
January	12.7	13.0	25.6	21.2	8.2	55.0	3.7	3.8	6.6	2.7	—	9.3
February	13.3	13.6	27.3	23.1	8.2	58.7	3.7	3.7	7.0	2.9	W	10.0
March	13.9	14.3	28.8	24.3	8.2	61.3	3.7	3.8	7.2	3.0	W	10.2
April	15.0	15.4	29.6	24.5	9.4	63.5	3.6	3.6	6.8	2.9	W	9.7
May	14.8	15.3	30.3	26.0	9.6	65.8	3.7	3.7	7.0	3.1	W	10.2
June	15.6	16.0	30.7	27.6	11.1	69.4	3.7	3.8	7.2	3.3	W	10.5
July	15.1	15.4	30.7	27.4	10.6	68.7	3.7	3.7	7.2	3.4	NA	10.7
August	15.1	15.4	31.3	27.6	7.5	66.4	3.5	3.6	7.1	3.2	W	10.3
September	14.6	14.9	30.5	27.5	10.1	68.0	3.5	3.5	6.9	3.1	W	10.1
October	14.7	15.0	30.7	27.6	9.1	67.4	3.5	3.6	7.0	3.0	W	10.1
November	14.1	14.4	30.2	27.1	12.0	69.2	3.4	3.5	6.9	3.1	W	10.1
December	14.8	15.1	31.7	29.5	10.8	72.0	3.6	3.7	7.3	3.3	W	10.7
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000												
January	13.2	13.5	27.6	24.9	7.6	60.1	3.2	3.2	6.1	2.6	—	8.6
February	14.3	14.6	30.3	28.2	5.3	63.8	3.3	3.4	6.6	3.0	—	9.6
March	15.3	15.7	32.8	29.1	6.5	68.5	3.2	3.2	6.3	2.7	—	9.1
April	14.3	14.7	31.2	30.2	9.4	70.8	3.1	3.1	6.1	2.7	—	8.8
May	15.4	15.8	31.6	29.6	9.3	70.5	3.3	3.3	6.3	2.8	—	9.1
June	16.7	17.1	33.4	30.5	9.8	73.6	3.5	3.5	6.4	2.7	—	9.1
July	16.2	16.6	32.1	30.0	8.6	70.8	3.4	3.4	6.1	2.5	—	8.6
August	16.4	16.8	33.0	30.3	11.2	74.5	3.5	3.5	6.2	2.6	—	8.8
September	16.9	17.2	33.5	28.3	9.0	70.8	3.5	3.5	6.2	2.3	—	8.5
October	16.0	16.4	33.1	28.8	6.7	68.7	3.3	3.4	6.1	2.3	—	8.4
November	16.1	16.5	33.2	28.7	8.6	70.4	3.4	3.4	6.1	2.3	—	8.4
December	15.7	16.1	32.9	30.1	9.9	72.9	3.5	3.5	6.2	2.4	—	8.6
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	—	8.8
2001												
January	15.0	15.4	30.8	27.7	6.5	65.0	3.3	3.3	5.6	2.2	—	7.8
February	15.8	16.2	32.7	28.6	7.6	68.9	3.4	3.4	5.9	2.2	—	8.1
March	16.3	16.7	33.2	29.1	8.4	70.7	3.5	3.5	5.9	2.3	—	8.1
April	16.6	17.1	33.6	29.5	7.1	70.2	3.5	3.5	5.8	2.2	—	8.0
May	16.9	17.4	33.8	30.7	8.9	73.4	3.3	3.4	5.4	2.3	—	7.7
June	17.7	18.1	33.4	32.0	11.7	77.2	3.5	3.5	5.3	2.3	—	7.6
July	16.4	16.9	31.5	32.0	12.9	76.3	3.3	3.3	5.1	2.4	—	7.5
August	17.0	17.5	32.7	32.1	10.4	75.1	3.4	3.4	5.7	2.4	—	8.1
September	16.8	17.3	32.2	29.7	7.9	69.7	3.2	3.2	5.7	2.3	—	8.0
October	15.7	16.1	33.0	30.0	9.9	72.9	3.0	3.1	5.9	2.1	—	8.0
November	15.4	15.7	32.5	29.5	7.9	69.9	3.0	3.1	5.9	2.0	—	8.0
December	15.6	15.9	33.5	28.5	8.3	70.3	3.1	3.1	6.1	2.0	—	8.1
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	—	7.9

See footnotes at end of table.

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999												
January	3.7	3.7	11.3	5.8	1.8	18.9	20.1	20.5	43.5	29.8	9.9	83.2
February	3.7	3.8	12.2	W	1.3	19.9	20.7	21.1	46.6	32.5	9.5	88.6
March	3.7	3.7	12.1	W	1.3	19.9	21.3	21.8	48.0	33.8	9.5	91.3
April	3.3	3.4	10.8	5.8	1.7	18.2	21.9	22.4	47.2	33.1	11.0	91.3
May	3.3	3.4	11.3	W	2.2	19.7	21.8	22.4	48.6	35.3	11.8	95.7
June	3.6	3.6	11.7	W	2.0	20.5	22.9	23.5	49.5	37.7	13.2	100.4
July	3.5	3.5	11.5	6.8	2.0	20.2	22.2	22.6	49.4	37.5	12.7	99.7
August	3.2	3.3	11.0	W	1.5	19.0	21.8	22.3	49.4	37.3	9.1	95.8
September	3.1	3.2	10.9	W	2.0	19.0	21.2	21.6	48.3	36.7	12.1	97.1
October	3.3	3.3	11.1	W	2.2	19.4	21.5	21.9	48.7	36.7	11.4	96.9
November	3.2	3.2	11.1	W	2.4	19.7	20.7	21.2	48.2	36.4	14.4	99.0
December	3.3	3.3	11.5	W	2.2	20.3	21.7	22.1	50.6	39.5	13.0	103.0
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000												
January	2.9	2.9	9.8	5.3	2.1	17.2	19.3	19.6	43.5	32.7	9.7	85.9
February	2.9	3.0	9.9	5.8	2.4	18.1	20.5	21.0	46.9	37.0	7.6	91.6
March	2.6	2.7	9.6	5.2	1.4	16.3	21.1	21.6	48.8	37.1	8.0	93.8
April	2.7	2.8	9.2	5.5	1.7	16.4	20.1	20.6	46.4	38.4	11.1	95.9
May	3.0	3.0	9.7	5.7	1.6	17.0	21.7	22.1	47.6	38.1	10.9	96.6
June	3.1	3.2	9.7	5.1	2.2	17.1	23.3	23.8	49.5	38.3	12.0	99.7
July	3.1	3.1	9.2	5.2	2.0	16.4	22.7	23.1	47.3	37.8	10.7	95.8
August	3.2	3.2	9.7	5.4	2.3	17.4	23.0	23.6	48.9	38.3	13.5	100.7
September	3.1	3.2	9.5	5.0	2.2	16.7	23.4	23.9	49.1	35.5	11.3	95.9
October	3.0	3.1	9.5	5.2	1.5	16.1	22.4	22.9	48.7	36.3	8.2	93.2
November	3.1	3.2	9.6	5.2	1.5	16.4	22.6	23.0	48.8	36.3	10.1	95.2
December	3.2	3.3	10.0	5.6	1.4	17.0	22.4	22.9	49.0	38.1	11.3	98.5
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001												
January	3.0	3.1	9.2	5.0	0.8	15.0	21.2	21.7	45.6	35.0	7.3	87.9
February	3.2	3.3	9.6	5.2	0.8	15.6	22.4	22.9	48.2	36.0	8.5	92.6
March	3.3	3.3	9.7	5.4	1.3	16.3	23.0	23.6	48.8	36.7	9.6	95.1
April	3.1	3.2	9.4	5.2	1.1	15.6	23.2	23.9	48.7	36.9	8.3	93.8
May	2.9	3.0	8.5	5.0	0.7	14.3	23.2	23.8	47.8	38.0	9.6	95.4
June	3.1	3.1	8.6	5.2	1.1	15.0	24.2	24.8	47.3	39.6	12.9	99.8
July	3.1	3.2	8.8	5.7	1.2	15.6	22.8	23.4	45.3	40.0	14.0	99.4
August	3.3	3.4	9.1	5.9	1.4	16.4	23.7	24.3	47.5	40.3	11.8	99.6
September	3.3	3.3	8.6	5.3	1.3	15.2	23.3	23.9	46.5	37.2	9.1	92.9
October	3.1	3.2	9.4	5.5	1.1	16.0	21.8	22.4	48.3	37.5	11.0	96.8
November	3.3	3.3	9.7	5.7	1.0	16.4	21.7	22.1	48.1	37.2	8.9	94.3
December	3.4	3.5	10.2	5.6	0.9	16.7	22.1	22.6	49.8	36.1	9.3	95.1
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 14. U.S. Propane (Consumer Grade) Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
1994	87.2	76.5	65.2	73.6	31.1	63.4	77.6	33.6
1995	86.5	77.7	64.6	74.7	32.4	66.2	76.6	35.4
1996	99.1	88.4	73.3	75.7	41.3	76.4	88.6	47.1
1997	99.6	90.5	77.8	72.6	38.4	74.3	87.8	42.6
1998	88.8	81.6	69.2	67.6	27.0	64.7	77.4	29.7
1999								
January	85.4	77.4	68.3	75.7	23.0	62.4	77.5	27.3
February	87.3	77.1	69.6	77.9	23.4	63.1	76.9	27.2
March	87.7	77.2	69.4	78.5	23.2	63.3	77.3	27.6
April	88.4	78.5	71.3	80.9	27.5	65.6	75.9	29.7
May	90.7	80.8	71.5	83.4	26.4	69.4	76.6	30.0
June	90.2	80.9	71.9	W	30.8	68.1	75.5	30.0
July	84.2	81.3	73.4	86.5	36.1	67.4	72.2	35.8
August	82.5	80.8	75.0	W	40.1	68.2	69.9	39.5
September	84.9	81.5	76.1	W	41.7	65.6	75.2	43.1
October	92.4	83.5	79.3	W	45.2	64.5	81.6	45.0
November	96.6	87.2	80.9	W	43.8	70.4	85.1	43.5
December	96.4	87.6	81.2	W	42.5	71.5	88.1	42.8
1999	88.5	80.8	73.4	85.3	34.1	65.9	78.1	35.4
2000								
January	101.7	93.9	86.4	96.8	48.8	77.1	94.1	50.0
February	114.4	105.8	96.3	W	56.7	85.8	106.0	60.2
March	113.4	101.4	92.8	W	53.4	84.3	101.4	52.8
April	110.1	97.5	90.5	W	47.2	82.1	92.8	49.5
May	113.4	97.9	91.3	105.6	46.8	87.5	98.0	50.0
June	112.8	100.1	93.3	106.8	52.8	91.1	95.9	54.3
July	109.2	99.1	94.7	105.2	53.7	89.8	94.2	55.7
August	107.0	99.0	97.2	107.1	54.5	89.0	92.5	60.6
September	116.9	105.4	102.7	116.0	55.7	93.8	104.7	66.3
October	122.7	108.1	105.3	118.6	57.2	92.5	107.5	65.3
November	124.0	109.3	106.3	117.7	60.7	95.1	111.5	64.4
December	137.5	123.8	118.3	129.0	60.4	107.8	127.6	77.6
2000	117.3	104.8	99.0	110.4	54.1	90.7	104.8	60.3
2001								
January	157.6	141.7	138.5	147.8	74.2	124.3	147.5	87.4
February	144.4	128.1	125.7	135.3	61.2	109.6	131.3	69.8
March	134.7	116.6	114.2	126.9	54.7	101.2	117.3	61.7
April	130.3	114.2	109.4	124.7	54.2	100.6	111.6	59.5
May	130.1	112.7	106.8	126.3	52.4	104.2	104.5	56.9
June	118.9	107.6	101.8	120.9	49.0	97.2	97.2	50.0
July	109.6	102.8	96.0	115.0	43.8	88.8	89.0	44.5
August	105.6	99.1	93.2	113.9	44.6	85.4	88.6	46.1
September	109.5	97.8	92.1	109.0	42.6	84.4	87.4	47.3
October	111.6	97.4	93.7	105.1	42.9	81.2	90.8	46.9
November	111.1	96.0	89.3	W	41.1	84.6	94.8	42.6
December	110.3	92.9	90.6	102.0	37.7	83.5	94.7	39.7
2001	128.5	113.5	107.4	119.0	47.8	95.4	109.4	55.6

W = Withheld to avoid disclosure of individual company data.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 15. U.S. No. 2 Distillate^a Prices by Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^b	Other End Users ^c	Average	
1983	107.8	86.3	88.3	94.3	89.7	93.3	81.8
1984	109.1	85.7	87.0	92.0	89.2	92.6	81.9
1985	105.3	82.1	83.4	88.6	85.3	89.0	78.1
1986	83.6	51.4	53.7	59.8	56.9	61.4	48.0
1987	80.3	56.6	59.7	64.4	63.1	64.3	53.5
1988	81.3	51.9	54.2	61.6	58.7	61.2	48.2
1989	90.0	60.8	63.8	68.5	66.7	69.5	57.2
1990	106.3	75.1	78.0	85.2	82.8	84.1	70.6
1991	101.9	67.5	69.7	74.5	73.8	76.0	62.7
1992	93.4	63.7	67.5	72.1	72.1	72.6	59.1
1993	91.1	62.0	66.7	71.1	70.5	71.0	56.6
1994	88.4	58.7	64.1	67.3	65.5	67.5	52.9
1995	86.7	59.3	64.4	67.0	67.3	67.3	53.6
1996	98.9	71.4	77.1	78.8	79.3	79.3	66.0
1997	98.4	67.4	71.2	74.5	75.3	75.3	61.1
1998	85.2	52.5	55.6	59.3	60.0	59.9	45.0
1999							
January	80.5	46.8	48.8	51.7	50.8	57.6	37.6
February	80.0	45.3	48.1	50.5	50.8	55.5	35.8
March	81.0	50.9	53.6	55.2	55.8	59.2	43.1
April	83.0	55.8	58.1	63.5	61.7	62.5	48.4
May	82.0	54.9	57.0	63.3	62.7	61.0	47.5
June	80.7	57.5	58.8	63.7	64.8	62.0	49.9
July	81.5	60.8	64.0	69.0	68.5	65.9	56.0
August	83.5	65.6	68.9	73.8	74.1	70.9	61.1
September	90.1	69.2	73.1	77.7	77.4	75.0	64.6
October	94.9	69.6	72.5	79.0	80.0	76.9	64.4
November	100.1	74.0	77.5	82.8	83.3	81.6	69.0
December	104.5	76.0	78.3	85.1	83.6	85.3	70.1
1999	87.6	60.5	63.9	68.5	68.7	67.8	53.8
2000							
January	125.8	85.6	88.1	90.8	90.9	97.9	80.8
February	142.5	94.5	96.1	100.2	99.1	107.7	88.6
March	123.9	91.1	94.1	101.4	100.4	100.7	84.0
April	117.7	86.2	89.9	96.7	96.5	94.8	79.7
May	117.2	87.3	91.5	96.9	97.7	94.5	81.5
June	116.3	88.6	92.7	98.4	97.5	95.2	82.5
July	115.0	89.7	92.5	98.3	98.6	95.5	83.7
August	119.0	97.1	99.4	102.2	106.4	101.7	91.6
September	132.0	109.8	111.6	116.6	118.2	115.3	104.4
October	136.6	109.5	112.8	116.0	119.1	115.8	103.2
November	139.7	109.3	112.6	114.6	118.6	116.6	103.0
December	141.1	103.6	105.4	108.9	110.1	114.2	95.0
2000	131.1	96.2	99.1	103.6	105.0	104.4	90.1
2001							
January	138.6	100.0	103.8	105.4	104.5	111.0	90.7
February	134.3	94.6	98.3	101.2	102.6	105.7	85.4
March	129.4	87.5	90.1	93.5	95.8	97.7	78.4
April	127.3	89.5	94.3	96.8	99.7	97.7	82.4
May	124.9	94.6	99.0	104.3	105.0	101.6	88.6
June	120.3	91.0	96.1	100.5	101.1	97.7	84.6
July	113.6	83.0	87.3	90.4	94.4	88.9	75.6
August	114.3	87.5	92.2	94.7	97.7	93.2	80.6
September	117.5	90.6	96.6	102.1	102.3	98.5	83.6
October	114.2	78.2	84.6	88.7	90.8	87.0	71.3
November	111.0	70.4	75.3	79.7	81.3	79.9	62.4
December	108.0	64.9	67.3	71.3	73.2	74.9	56.6
2001	125.0	86.1	90.7	94.3	96.0	94.8	78.5

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Includes low-sulfur diesel fuel only.

^c All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 16. U.S. No. 2 Diesel Fuel Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
1994	57.7	64.5	67.3	66.1	62.8	53.8
1995	58.8	64.9	67.0	67.7	63.6	54.6
1996	71.1	77.5	78.8	79.6	75.7	66.7
1997	66.6	71.5	74.5	75.7	71.4	61.6
1998	51.6	56.2	59.3	60.4	56.2	45.4
1999						
January	44.6	48.9	51.7	51.5	48.8	37.4
February	43.5	48.5	50.5	50.9	47.8	36.2
March	49.5	54.2	55.2	56.0	53.2	44.1
April	55.5	58.5	63.5	62.0	59.9	49.4
May	54.7	57.3	63.3	63.2	59.8	48.4
June	57.8	59.2	63.7	65.5	61.5	50.9
July	61.5	64.3	69.0	70.0	66.0	56.9
August	66.5	69.3	73.8	75.2	71.0	62.0
September	69.6	73.2	77.7	77.9	74.5	65.3
October	69.8	72.7	79.0	80.3	75.5	65.3
November	74.2	77.8	82.8	83.7	79.3	70.0
December	75.8	78.6	85.1	84.1	81.0	70.9
1999	60.5	64.5	68.5	69.4	65.4	55.2
2000						
January	83.0	87.6	90.8	90.6	87.7	78.5
February	91.6	95.5	100.2	98.4	96.5	86.2
March	91.3	94.4	101.4	100.8	97.0	85.6
April	86.3	90.0	96.7	96.7	92.3	80.4
May	87.4	91.6	96.9	98.1	93.3	82.2
June	88.8	92.8	98.4	97.9	94.6	83.0
July	89.9	92.5	98.3	99.1	95.0	84.2
August	97.4	99.2	102.2	106.8	101.0	92.5
September	110.0	111.4	116.6	118.4	114.1	105.3
October	109.7	113.0	116.0	119.4	114.1	104.5
November	109.0	112.4	114.6	118.6	112.9	103.7
December	102.2	105.0	108.9	110.6	106.4	94.6
2000	95.8	99.0	103.6	105.2	100.6	90.4
2001						
January	98.3	103.3	105.4	104.3	102.7	91.2
February	93.4	98.4	101.2	102.6	98.3	86.5
March	86.4	90.3	93.5	96.0	91.1	78.8
April	89.1	94.3	96.8	100.1	94.4	83.3
May	95.2	99.5	104.3	105.1	100.7	90.3
June	91.6	96.5	100.5	101.4	97.3	85.8
July	83.3	87.5	90.4	94.4	88.3	76.3
August	88.0	92.5	94.7	97.8	92.6	81.5
September	90.9	97.1	102.1	102.4	97.7	84.7
October	78.2	84.9	88.7	90.6	84.9	72.0
November	69.8	75.4	79.7	81.4	76.0	62.4
December	63.2	66.7	71.3	72.9	68.1	55.5
2001	85.7	90.7	94.3	96.0	91.2	79.1

^a Includes low-sulfur diesel fuel only.^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users ^a	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^a	Average	
1994	59.1	66.0	67.3	67.4	64.2	54.2	55.3	62.9	64.6	59.8	51.9
1995	59.8	66.3	67.0	68.4	64.5	55.1	56.8	63.6	66.7	61.4	52.4
1996	72.3	79.1	78.8	80.6	76.7	67.3	68.7	75.9	78.4	73.2	63.9
1997	67.0	72.2	74.5	76.0	71.9	61.9	65.9	70.8	75.3	69.8	60.2
1998	51.5	55.7	59.3	60.1	56.5	45.7	51.8	56.7	60.8	55.5	43.7
1999											
January	45.2	48.3	51.7	50.9	49.3	37.6	43.4	49.6	52.5	47.1	36.1
February	43.8	47.7	50.5	50.4	48.1	36.5	43.0	49.3	51.8	46.6	34.6
March	50.0	53.4	55.2	55.7	53.5	44.6	48.7	55.1	56.6	52.3	41.5
April	57.1	58.8	63.5	62.9	61.1	49.9	52.3	58.2	60.7	55.8	46.4
May	56.1	57.6	63.3	63.7	60.8	48.7	52.0	56.8	62.3	56.0	46.3
June	59.3	59.2	63.7	67.4	62.5	51.4	54.9	59.3	62.6	57.9	47.4
July	63.2	64.1	69.0	71.6	67.2	57.4	58.2	64.7	67.3	61.9	53.5
August	67.6	69.0	73.8	77.6	72.0	62.5	64.1	69.7	71.6	67.5	58.8
September	70.5	72.3	77.7	78.7	75.2	65.7	67.4	74.4	76.6	71.8	62.7
October	70.7	71.8	79.0	80.8	76.3	65.7	68.0	74.0	79.4	72.6	62.4
November	75.9	76.5	82.8	86.1	80.5	70.6	70.9	79.7	79.4	74.9	66.2
December	77.0	77.7	85.1	85.3	82.0	71.4	73.2	79.7	82.1	77.0	67.7
1999	61.7	64.3	68.5	70.4	66.3	55.7	58.0	64.8	67.6	62.0	51.9
2000											
January	84.7	86.6	90.8	92.0	88.7	78.8	79.7	89.1	88.3	83.9	76.4
February	93.5	93.6	100.2	99.8	97.6	86.7	88.2	98.2	96.1	92.3	83.6
March	91.7	92.9	101.4	101.9	97.8	86.1	90.5	96.3	99.0	93.9	81.9
April	87.2	88.9	96.7	97.1	93.3	81.1	84.7	91.7	96.0	88.8	76.0
May	88.4	89.4	96.9	98.9	94.1	82.6	85.3	95.0	96.9	90.5	78.8
June	89.3	90.2	98.4	99.2	95.3	83.5	87.8	96.0	96.0	91.9	80.0
July	90.8	90.6	98.3	100.6	96.0	84.5	88.4	94.8	97.0	92.0	82.2
August	98.7	97.4	102.2	108.9	101.6	93.1	95.2	101.5	103.6	98.9	88.5
September	111.0	109.3	116.6	120.1	114.8	105.9	108.2	114.3	115.9	111.6	102.2
October	111.1	110.8	116.0	120.5	114.7	105.0	107.3	115.8	118.0	112.1	101.1
November	110.5	109.8	114.6	118.8	113.5	104.3	106.3	116.1	118.4	111.1	100.3
December	103.7	103.1	108.9	109.1	106.9	94.9	99.8	107.8	112.8	104.6	92.8
2000	96.8	97.1	103.6	106.2	101.4	90.9	93.8	101.7	103.9	98.1	87.5
2001											
January	99.4	100.8	105.4	102.1	102.9	91.6	96.2	107.0	110.1	101.8	89.2
February	94.2	96.5	101.2	101.4	98.8	86.9	91.9	101.1	104.7	96.6	83.8
March	87.2	88.9	93.5	94.7	91.5	79.2	84.8	92.4	98.1	89.7	76.3
April	90.7	92.9	96.8	99.9	95.1	83.6	86.3	96.2	100.5	92.1	80.8
May	96.7	98.9	104.3	105.3	101.7	90.8	92.3	100.4	104.7	97.3	86.0
June	92.8	96.6	100.5	101.3	98.1	86.3	89.4	96.4	101.5	94.2	82.1
July	84.0	86.1	90.4	94.0	88.7	76.6	82.0	89.8	94.9	86.9	74.3
August	88.5	91.0	94.7	97.5	92.9	81.9	87.0	95.2	98.3	91.6	78.5
September	92.0	96.0	102.1	101.5	98.5	85.1	88.8	98.9	103.8	94.7	81.8
October	79.1	83.5	88.7	88.6	85.5	72.3	76.5	86.8	94.1	82.9	70.3
November	70.8	72.9	79.7	79.3	76.6	62.6	68.1	79.2	85.5	74.0	60.8
December	64.1	64.8	71.3	70.7	68.5	55.5	61.6	70.6	77.1	66.4	55.3
2001	86.8	89.1	94.3	94.9	91.7	79.4	83.7	93.3	98.0	89.2	77.1

^a All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States
(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	49.0	—	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
1979	70.4	—	72.0	68.8	70.9	72.5	72.8	72.5	68.2	74.2
1980	97.4	—	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
1981	119.4	—	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
1982	116.0	—	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
1983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
1984	109.1	111.3	112.1	103.9	111.6	108.4	111.4	111.9	109.6	118.7
1985	105.3	106.8	108.0	99.7	107.0	102.4	106.7	107.7	104.6	114.3
1986	83.6	86.2	89.0	74.4	82.1	75.9	82.8	86.6	85.0	93.1
1987	80.3	81.4	83.4	74.7	80.6	76.5	82.5	81.1	79.3	91.8
1988	81.3	82.7	85.3	77.7	82.1	78.2	83.6	82.6	80.1	91.6
1989	90.0	91.7	92.9	89.4	92.6	89.3	93.9	90.5	88.2	98.6
1990	106.3	108.1	109.8	98.9	108.4	102.8	108.6	107.0	105.8	107.8
1991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
1993	91.1	92.1	91.9	82.6	89.7	82.8	89.3	90.4	89.9	104.5
1994	88.4	89.4	89.0	81.8	87.0	79.2	88.5	87.6	89.4	100.0
1995	86.7	87.5	86.4	78.7	84.4	77.9	87.4	85.3	87.0	101.0
1996	98.9	100.0	98.6	97.2	97.6	94.0	98.6	96.9	98.4	117.8
1997	98.4	99.3	96.3	94.2	96.0	94.2	98.9	98.7	98.4	117.4
1998	85.2	86.2	83.1	78.8	81.8	78.8	86.8	87.3	85.8	102.2
1999										
January	80.5	81.4	78.6	72.0	76.1	70.8	79.9	80.6	82.1	W
February	80.0	80.8	77.3	71.6	75.6	70.4	79.4	79.7	80.4	W
March	81.0	81.4	77.9	74.3	76.1	70.4	79.3	79.5	82.9	W
April	83.0	83.2	79.6	79.3	76.9	70.2	79.2	80.4	88.7	W
May	82.0	82.3	76.7	79.2	77.6	69.0	79.5	79.8	NA	W
June	80.7	80.9	74.6	77.5	76.1	68.5	78.2	78.5	77.0	W
July	81.5	81.4	77.3	79.9	77.6	69.7	79.0	80.1	76.0	W
August	83.5	82.7	79.5	83.1	80.4	74.5	81.2	82.4	78.1	W
September	90.1	89.6	85.2	89.0	86.1	82.0	90.6	88.2	85.0	W
October	94.9	94.9	90.9	91.4	91.0	87.8	93.0	92.4	90.3	W
November	100.1	100.2	95.8	97.2	96.5	92.0	96.8	95.7	97.0	W
December	104.5	104.9	100.9	100.4	100.0	99.0	101.6	99.6	104.2	W
1999	87.6	88.0	85.2	81.3	83.6	77.0	85.8	85.4	88.4	101.1
2000										
January	125.8	128.2	124.5	126.4	123.7	120.9	118.8	117.2	124.2	W
February	142.5	145.8	141.5	140.5	139.6	140.3	132.8	133.2	137.3	W
March	123.9	124.4	120.7	120.8	116.8	123.0	114.8	118.5	120.6	W
April	117.7	118.2	114.0	113.5	111.7	116.4	112.2	114.0	115.2	W
May	117.2	117.8	114.4	115.1	114.3	117.9	114.2	112.3	109.6	W
June	116.3	116.8	113.7	117.1	112.9	117.0	114.2	117.3	103.7	W
July	115.0	115.7	114.1	118.9	111.6	117.9	112.6	119.5	103.7	W
August	119.0	119.4	115.8	124.8	117.4	121.4	115.1	122.2	112.8	W
September	132.0	132.1	129.4	136.2	128.7	132.3	132.6	133.8	124.9	W
October	136.6	136.6	134.5	138.9	132.1	131.5	134.0	130.9	129.7	W
November	139.7	140.4	137.2	141.1	135.1	135.8	138.3	133.4	139.7	W
December	141.1	142.2	139.2	137.3	137.0	136.4	136.9	132.7	140.0	W
2000	131.1	132.5	129.1	129.7	127.3	128.1	125.9	125.5	127.0	W
2001										
January	138.6	139.7	136.8	132.5	132.7	134.9	133.9	132.8	139.8	W
February	134.3	135.2	132.0	129.5	129.5	133.3	129.4	130.8	137.6	W
March	129.4	130.4	129.0	125.6	125.6	130.1	125.5	129.1	129.3	W
April	127.3	127.9	127.2	122.9	124.3	126.7	124.1	128.0	123.2	W
May	124.9	124.8	125.1	121.8	122.7	124.5	122.4	124.8	113.3	W
June	120.3	120.3	119.1	121.6	119.8	125.5	121.6	125.0	110.8	W
July	113.6	114.1	113.1	117.8	113.8	121.2	117.2	122.7	102.0	W
August	114.3	114.4	110.8	115.2	113.5	118.9	118.0	121.9	101.5	W
September	117.5	116.8	116.2	118.7	115.9	118.4	119.7	123.0	106.2	W
October	114.2	114.8	113.4	114.6	113.4	117.6	117.4	121.1	NA	W
November	111.0	112.2	109.2	110.2	109.9	114.8	113.9	118.9	110.3	W
December	108.0	109.8	107.4	108.7	106.9	114.2	111.3	117.3	108.8	W
2001	125.0	126.0	123.9	121.7	122.1	125.6	123.6	126.1	123.4	143.1

See footnotes at end of table.

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District I (Continued)						PAD District II			
	MD	NJ	NY	PA	VA	WV	Average	IL	IN	MI
1978	49.2	49.6	50.1	48.8	49.1	46.2	—	46.5	48.5	47.9
1979	70.1	71.0	71.2	69.8	70.4	65.1	—	68.8	72.7	70.9
1980	97.9	97.9	98.2	96.4	98.5	92.2	—	95.8	99.6	97.8
1981	121.4	121.5	123.2	118.1	120.5	115.0	—	114.9	118.5	118.3
1982	117.1	117.4	120.5	113.7	117.7	109.3	—	110.9	114.3	113.9
1983	110.3	107.9	112.1	105.8	108.7	101.0	102.0	100.4	100.7	106.4
1984	113.5	111.0	115.5	107.9	110.5	102.1	101.7	100.1	103.1	105.0
1985	108.8	105.9	111.3	102.3	106.3	98.0	99.4	97.5	99.1	102.1
1986	91.4	90.2	91.1	81.4	86.6	74.6	72.7	NA	74.8	81.0
1987	86.6	84.3	85.2	76.9	79.5	76.4	74.8	79.8	75.4	77.5
1988	87.0	84.8	86.3	77.8	80.5	74.2	74.3	77.6	75.4	77.5
1989	93.8	91.8	95.8	85.1	87.0	83.0	81.9	80.9	83.2	85.3
1990	111.9	108.8	112.5	102.6	110.6	99.1	97.8	96.1	99.3	100.9
1991	108.4	104.0	111.3	99.7	101.1	93.4	90.8	92.7	91.8	94.2
1992	100.0	93.9	102.8	89.0	92.8	86.4	82.9	87.7	81.2	87.2
1993	98.1	92.4	100.1	86.3	89.3	85.6	83.3	84.4	81.0	87.2
1994	95.0	89.5	96.6	85.7	85.3	80.9	80.8	78.4	81.2	86.3
1995	93.6	88.8	95.5	82.6	84.4	81.5	80.9	78.5	81.6	86.0
1996	106.3	102.4	106.3	95.3	95.2	96.0	91.3	89.3	91.2	97.7
1997	105.7	103.3	106.5	95.0	94.8	96.2	91.0	87.0	86.5	94.2
1998	90.2	89.2	94.8	81.4	85.6	81.8	76.5	73.5	74.8	80.4
1999										
January	85.7	83.5	90.3	77.8	81.2	74.6	71.7	68.6	71.4	76.2
February	86.1	83.4	89.6	77.3	81.4	72.6	71.1	65.9	71.0	76.5
March	86.8	83.6	90.6	77.3	81.6	78.4	73.8	67.8	73.7	77.7
April	86.9	88.6	94.2	75.4	85.8	71.9	76.4	63.4	75.6	81.5
May	84.5	87.0	95.6	75.0	83.5	71.2	75.3	60.2	72.9	NA
June	81.8	84.4	96.2	73.3	82.6	66.2	74.3	W	74.0	NA
July	84.4	86.1	95.5	72.8	83.0	69.7	78.4	62.8	76.3	NA
August	85.9	88.0	NA	73.9	84.8	75.8	84.4	80.6	84.5	NA
September	92.4	94.9	98.6	81.1	88.8	79.4	89.8	85.7	91.7	NA
October	95.7	100.8	105.6	86.0	92.9	NA	92.6	89.2	90.9	NA
November	102.2	105.7	111.0	91.3	99.2	NA	97.6	92.6	96.8	NA
December	107.9	111.8	114.7	95.4	103.7	NA	100.6	95.7	99.3	NA
1999	90.7	91.3	96.9	81.5	87.0	78.9	82.3	71.6	79.3	88.3
2000										
January	123.6	134.7	141.6	117.3	120.9	116.1	106.5	100.6	109.6	NA
February	141.5	154.7	162.9	133.1	131.9	130.6	114.3	109.3	116.1	NA
March	126.3	131.6	135.8	114.3	122.4	119.7	114.2	108.3	117.6	NA
April	119.9	124.8	127.4	108.2	114.5	110.3	110.2	104.6	112.4	NA
May	119.6	125.2	127.5	106.5	111.9	110.0	111.1	98.6	108.6	NA
June	115.1	125.0	128.1	106.2	109.2	109.7	112.4	96.0	115.1	NA
July	115.6	124.8	127.7	104.0	108.2	110.2	109.7	NA	112.3	NA
August	120.4	128.0	129.0	109.7	117.7	117.1	115.1	106.8	118.8	NA
September	133.3	139.8	140.5	123.2	130.2	130.3	129.3	124.4	134.0	NA
October	141.5	144.2	147.2	127.2	133.0	132.7	131.5	123.1	135.0	NA
November	147.4	149.9	150.3	131.3	135.8	136.6	131.4	124.2	131.5	NA
December	150.1	147.2	152.2	135.1	137.0	137.4	130.1	123.2	127.0	NA
2000	135.1	140.4	144.2	122.4	126.9	125.1	119.2	109.5	120.7	NA
2001										
January	150.3	146.3	147.7	133.1	141.4	137.1	129.1	122.7	127.0	NA
February	146.5	140.6	143.5	127.9	133.4	127.3	125.7	118.9	123.1	NA
March	140.8	133.8	139.9	121.5	122.8	119.1	117.7	115.7	114.1	NA
April	137.2	131.8	139.6	116.8	117.4	117.1	118.9	NA	112.3	NA
May	128.7	130.8	137.3	111.1	112.8	113.7	122.4	111.3	117.8	NA
June	123.2	128.7	133.2	105.7	112.7	112.5	116.5	105.6	109.8	NA
July	116.9	123.2	126.9	101.0	106.6	104.5	108.4	102.2	102.9	NA
August	117.0	118.3	127.2	103.6	107.6	109.3	113.4	111.8	111.7	NA
September	120.0	120.0	129.1	104.9	110.4	112.0	120.5	118.3	118.0	136.4
October	117.7	118.0	125.9	102.6	106.9	104.3	109.6	109.5	108.3	122.1
November	117.1	114.2	123.3	101.2	102.4	NA	101.1	98.2	98.2	112.0
December	114.3	112.2	119.8	99.7	97.8	95.5	95.0	91.7	93.4	108.3
2001	134.2	131.4	136.3	115.9	120.2	113.9	116.3	112.1	113.3	NA

See footnotes at end of table.

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District II (Continued)			PAD District III Average	PAD District IV		PAD District V			
	MN	OH	WI		Average	ID	Average	AK	OR	WA
1978	47.8	47.4	44.7	—	—	43.6	—	53.2	45.8	48.6
1979	72.4	68.6	67.3	—	—	62.1	—	68.2	68.0	69.7
1980	99.9	91.9	91.5	—	—	91.6	—	97.8	97.3	100.8
1981	118.4	113.2	109.1	—	—	110.4	—	118.0	111.4	116.5
1982	115.1	110.2	107.8	—	—	110.4	—	117.4	111.6	117.6
1983	103.1	101.3	101.2	87.4	94.2	101.8	106.4	108.8	103.6	109.0
1984	104.1	102.1	101.0	97.9	96.8	98.5	101.5	106.9	99.3	102.6
1985	101.9	99.7	98.3	92.5	96.1	97.2	100.9	108.3	97.1	101.1
1986	79.2	77.7	75.6	67.4	70.6	73.8	78.1	94.9	70.4	77.5
1987	74.6	74.7	75.1	63.7	69.6	68.8	77.8	86.5	72.5	79.5
1988	73.5	74.7	73.9	62.8	69.1	68.8	76.9	86.9	70.9	78.5
1989	82.4	81.6	81.1	70.7	78.6	77.8	86.6	96.4	80.2	87.4
1990	101.4	98.1	94.2	85.5	97.0	97.4	102.6	110.1	97.0	102.9
1991	91.1	91.0	89.5	78.7	92.4	95.1	99.8	105.0	93.3	101.6
1992	82.6	83.6	81.6	71.3	84.8	85.7	92.1	94.1	87.6	94.0
1993	83.2	84.0	82.3	75.4	86.0	86.2	96.8	96.1	91.8	99.9
1994	80.6	81.2	81.1	71.4	78.6	78.9	90.9	86.5	88.7	95.0
1995	80.1	80.8	81.2	69.0	84.4	83.9	90.6	83.4	89.4	96.2
1996	90.9	92.1	89.9	77.5	94.2	93.3	99.9	90.9	98.9	108.0
1997	89.9	91.3	93.3	73.8	93.7	95.3	106.0	97.3	103.1	113.9
1998	73.8	76.7	80.1	59.1	77.6	78.4	91.4	85.2	86.1	97.8
1999	77.4	82.0	84.7	64.8	80.6	76.2	100.5	96.6	93.8	106.5
1999 January	68.0	72.9	75.0	53.8	68.7	68.5	87.1	80.5	82.1	93.1
1999 February	67.0	71.9	73.9	51.0	69.0	67.8	87.5	81.8	80.5	93.6
1999 March	69.5	76.4	76.4	52.2	71.5	70.9	93.8	84.8	88.4	101.6
1999 April	73.5	76.0	77.8	NA	NA	74.1	104.5	NA	98.1	111.6
1999 May	72.5	76.1	77.3	NA	74.9	75.4	101.2	96.0	95.8	107.6
1999 June	72.4	77.3	76.4	NA	76.1	75.7	103.0	96.8	105.2	110.3
1999 July	74.0	78.8	79.8	NA	78.8	78.2	103.0	99.2	103.6	110.3
1999 August	81.5	80.3	86.7	NA	82.4	81.6	NA	NA	102.9	107.9
1999 September	85.3	86.9	91.6	NA	86.3	89.7	105.9	103.9	100.6	111.3
1999 October	89.7	89.9	95.3	NA	85.4	87.5	109.4	108.6	102.2	114.0
1999 November	93.9	96.2	99.0	NA	85.9	89.7	112.1	111.7	104.8	116.8
1999 December	99.1	97.5	101.1	NA	90.2	92.7	114.7	117.1	106.0	118.5
2000	115.6	122.0	117.1	111.4	116.4	117.0	139.3	133.7	136.8	144.5
2000 January	101.9	110.5	105.7	NA	90.5	93.5	123.0	122.0	115.6	127.5
2000 February	109.8	120.1	110.2	130.1	104.9	97.7	129.8	126.3	124.9	134.0
2000 March	109.5	116.7	111.8	125.3	113.3	109.2	139.4	131.3	136.1	145.4
2000 April	107.5	111.2	110.2	93.3	NA	105.9	130.7	130.3	127.7	133.8
2000 May	110.2	111.9	109.8	92.9	96.3	96.6	126.2	124.7	121.2	132.0
2000 June	112.8	112.5	109.9	93.5	100.7	NA	122.1	120.4	122.8	128.1
2000 July	111.4	110.4	105.3	106.0	104.8	109.6	121.5	121.8	126.4	NA
2000 August	110.6	111.8	114.6	110.4	105.7	114.1	131.3	130.8	131.3	133.3
2000 September	122.4	129.5	127.8	113.9	122.3	133.3	150.7	140.8	154.4	156.6
2000 October	128.4	133.7	131.8	NA	134.6	140.8	159.1	NA	156.0	162.8
2000 November	128.5	134.0	130.1	W	134.0	140.5	155.9	154.1	150.6	160.5
2000 December	125.7	132.4	130.2	W	127.9	128.4	158.7	152.9	155.8	162.5
2001	112.2	116.0	118.0	94.3	108.1	103.8	130.8	137.7	121.1	133.6
2001 January	124.9	131.7	128.1	NA	122.3	120.8	142.0	NA	134.3	144.0
2001 February	120.4	126.9	126.6	NA	121.1	114.0	142.2	147.5	134.4	145.4
2001 March	114.7	117.4	120.1	91.9	121.2	109.4	141.2	NA	129.7	141.9
2001 April	118.0	117.5	119.3	W	121.4	110.1	138.3	NA	130.3	141.8
2001 May	118.7	120.5	121.9	W	W	114.0	141.5	145.6	133.8	144.6
2001 June	114.0	112.9	117.1	W	105.2	111.9	137.1	140.6	130.0	141.3
2001 July	106.4	104.7	110.6	W	105.1	100.3	125.8	131.8	115.4	122.7
2001 August	115.4	110.4	117.6	W	NA	101.2	NA	124.6	116.8	119.0
2001 September	116.3	119.1	122.1	W	106.1	107.7	128.9	NA	120.6	127.9
2001 October	105.5	108.4	112.8	95.0	100.4	100.2	123.3	131.1	111.0	NA
2001 November	99.9	100.8	106.1	88.8	95.2	90.2	115.7	125.7	103.6	118.1
2001 December	91.0	95.0	96.5	81.7	79.3	75.8	107.6	119.9	95.0	110.2

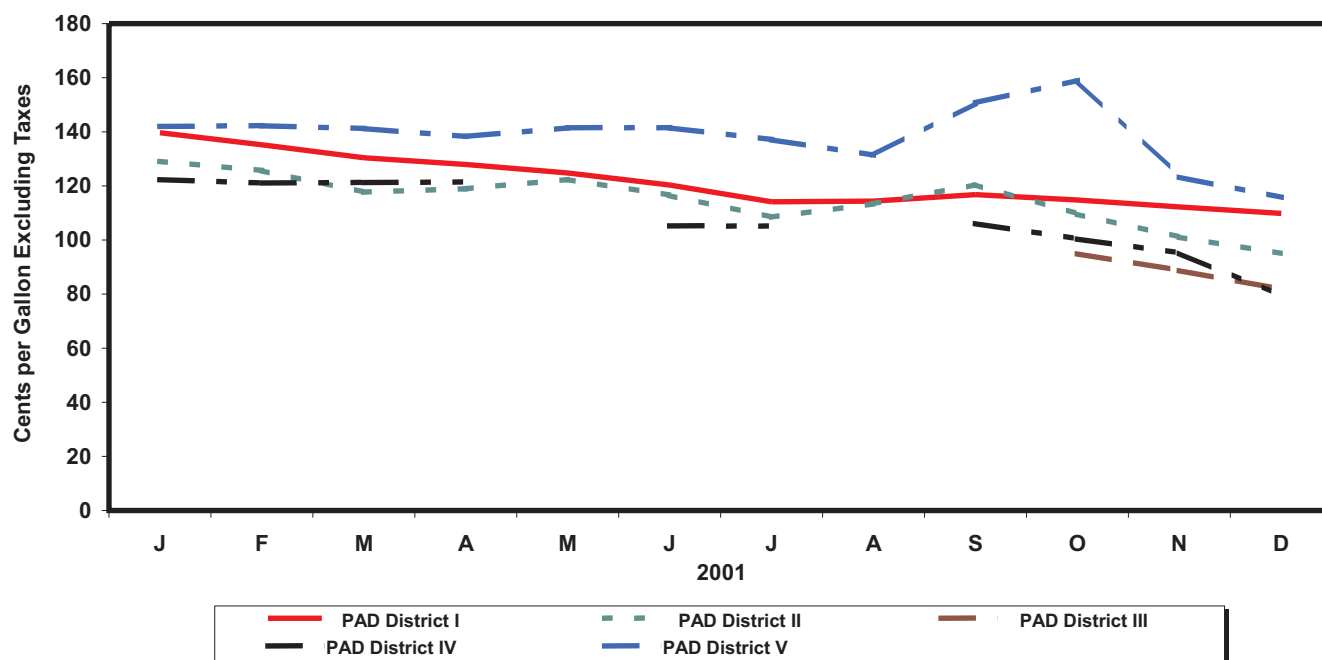
Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-9A, "No. 2 Distillate Price Monitoring Report," source for backcast estimates prior to January 1983.

Figure 6. U.S. No. 2 Distillate Prices to Residences by PAD District



Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

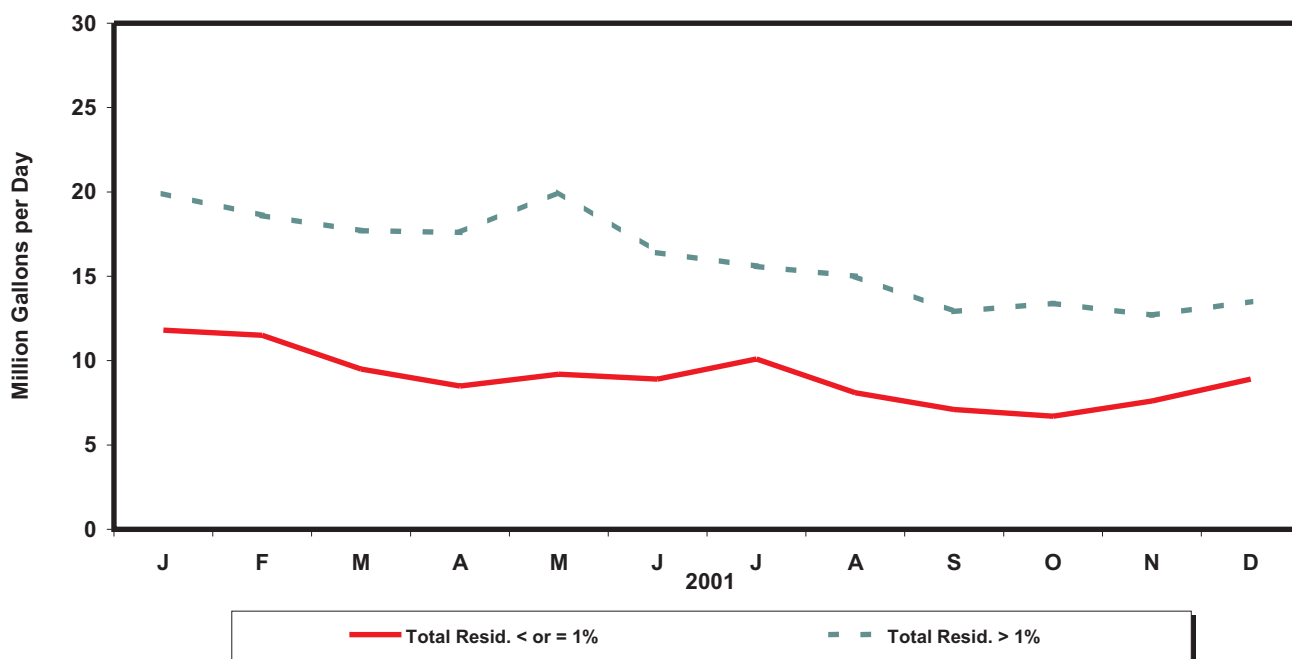
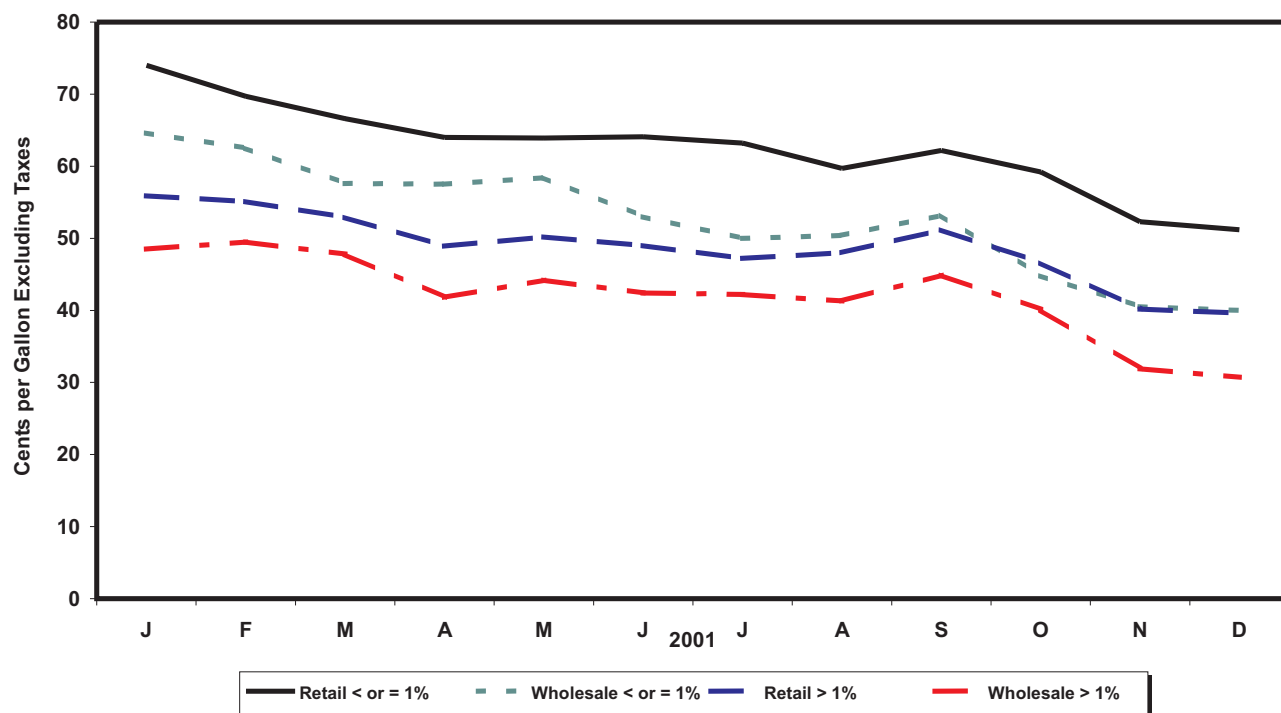
Table 19. U.S. Refiner Residual Fuel Oil Prices

(Cents per Gallon Excluding Taxes)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	31.4	29.3	27.5	24.5	29.8	26.3
1979	46.8	45.0	38.9	36.6	43.6	39.9
1980	67.5	60.8	52.3	47.9	60.7	52.8
1981	82.9	74.8	67.3	62.2	75.6	66.3
1982	74.7	69.5	61.1	57.2	67.6	61.2
1983	69.5	64.3	61.1	59.1	65.1	60.9
1984	72.0	68.5	65.9	63.9	68.7	65.4
1985	64.4	61.0	58.2	56.0	61.0	57.7
1986	37.2	32.8	31.7	28.9	34.3	30.5
1987	44.7	41.2	39.6	36.2	42.3	38.5
1988	37.2	33.3	30.0	27.1	33.4	30.0
1989	43.6	40.7	34.4	33.1	38.5	36.0
1990	50.5	47.2	40.0	37.2	44.4	41.3
1991	40.2	36.4	30.6	29.2	34.0	31.4
1992	38.9	35.1	31.2	28.6	33.6	30.8
1993	39.7	33.7	30.3	25.6	33.7	29.3
1994	40.1	34.5	33.0	28.7	35.2	31.7
1995	43.6	38.3	37.7	33.8	39.2	36.3
1996	52.6	45.6	43.3	38.9	45.5	42.0
1997	48.8	41.5	40.3	36.6	42.3	38.7
1998	35.4	29.9	28.7	26.9	30.5	28.0
1999						
January	32.4	27.5	25.2	23.9	26.9	25.6
February	30.6	21.8	24.5	21.9	26.1	21.9
March	31.4	27.2	26.2	24.0	27.6	25.1
April	32.9	30.9	30.8	30.0	31.4	30.4
May	36.6	34.6	32.0	29.5	33.6	32.5
June	37.5	35.0	34.0	31.2	35.1	32.6
July	40.9	38.6	35.7	34.5	37.4	36.1
August	45.7	44.8	43.1	40.1	43.9	42.7
September	47.1	49.8	48.2	43.6	48.0	46.7
October	52.5	47.3	48.4	43.1	49.4	44.8
November	54.4	48.5	49.1	44.2	50.4	46.8
December	56.9	50.3	49.9	44.0	51.9	47.2
1999	40.5	38.2	36.2	32.9	37.4	35.4
2000						
January	66.3	55.3	50.0	44.6	54.6	49.0
February	68.8	59.2	54.0	48.6	57.5	53.9
March	66.5	53.2	55.9	50.7	57.8	51.9
April	65.1	52.3	52.5	44.5	54.7	48.2
May	63.2	58.9	54.9	51.7	57.3	54.9
June	70.2	65.8	59.0	54.7	62.0	60.0
July	69.7	65.1	57.3	50.8	60.3	58.9
August	67.0	61.5	53.6	46.7	57.1	53.9
September	75.8	71.9	59.2	58.6	62.0	64.5
October	76.8	73.7	65.4	57.3	68.6	63.8
November	77.1	71.3	59.2	52.8	64.7	61.3
December	75.8	66.6	57.0	50.6	62.5	57.9
2000	70.8	62.7	56.6	51.2	60.2	56.6
2001						
January	74.0	64.6	55.9	48.5	61.5	56.4
February	69.7	62.5	55.1	49.5	59.5	55.9
March	66.6	57.6	52.9	47.8	57.1	51.8
April	64.0	57.5	48.9	41.8	53.0	48.3
May	63.9	58.4	50.2	44.2	53.5	50.3
June	64.1	53.0	49.0	42.4	52.4	47.9
July	63.2	50.0	47.2	42.2	51.5	46.3
August	59.7	50.4	48.0	41.3	51.0	45.7
September	62.2	51.2	51.2	44.9	53.3	48.9
October	59.2	44.8	46.6	40.0	49.2	42.4
November	52.3	40.5	40.2	31.9	42.8	36.9
December	51.2	40.0	39.6	30.7	42.0	36.3
2001	64.2	52.3	49.2	42.8	53.1	47.6

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 7. U.S. Refiner Residual Fuel Oil Prices and Volumes



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 20. U.S. Refiner Residual Fuel Oil Volumes

(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	13.4	7.2	14.9	12.9	28.3	20.2
1984	15.1	6.7	17.8	14.6	32.9	21.3
1985	11.4	7.0	13.8	12.9	25.2	19.9
1986	15.2	7.9	16.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	8.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993	6.2	5.7	11.1	6.9	17.2	12.6
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999						
January	4.4	7.5	14.4	8.6	18.7	16.2
February	4.4	5.2	12.0	9.8	16.3	15.0
March	4.1	3.1	11.4	5.9	15.6	9.0
April	4.4	7.3	10.2	8.8	14.6	16.1
May	4.7	5.7	9.2	3.9	13.9	9.6
June	4.1	3.2	8.3	5.2	12.4	8.4
July	4.6	4.4	9.2	6.7	13.7	11.1
August	4.0	5.2	9.0	4.1	13.0	9.3
September	2.6	5.8	9.2	5.7	11.9	11.5
October	3.0	4.3	9.0	6.8	12.0	11.0
November	2.8	6.6	9.0	4.3	11.8	10.9
December	3.7	5.5	9.2	5.3	12.9	10.8
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000						
January	3.6	3.6	9.2	5.2	12.8	8.8
February	2.9	5.2	9.1	5.3	12.0	10.5
March	2.0	5.2	9.1	5.4	11.1	10.6
April	2.0	5.9	9.3	6.7	11.3	12.6
May	3.6	4.3	8.9	5.5	12.4	9.9
June	3.5	5.5	9.5	5.9	13.0	11.5
July	2.8	5.1	8.9	4.0	11.7	9.1
August	3.4	5.0	9.8	5.2	13.2	10.2
September	2.1	5.1	10.2	6.5	12.3	11.5
October	3.8	4.3	10.0	6.5	13.8	10.8
November	4.3	4.6	9.6	5.4	13.9	10.0
December	5.6	4.7	13.8	5.5	19.4	10.2
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001						
January	6.4	5.4	14.2	5.7	20.6	11.1
February	5.2	6.3	12.1	6.5	17.3	12.8
March	5.0	4.5	11.2	6.5	16.2	11.0
April	4.6	3.9	12.1	5.5	16.8	9.4
May	4.3	4.9	13.6	6.4	17.9	11.3
June	3.3	5.6	11.3	5.1	14.6	10.7
July	3.7	6.4	10.0	5.6	13.7	12.0
August	3.5	4.6	10.1	4.9	13.6	9.5
September	2.4	4.7	10.2	2.7	12.6	7.5
October	2.3	4.4	8.8	4.6	11.1	9.0
November	2.5	5.1	9.1	3.6	11.6	8.8
December	2.5	6.4	9.3	4.2	11.7	10.6
2001	3.8	5.2	11.0	5.1	14.8	10.3

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."