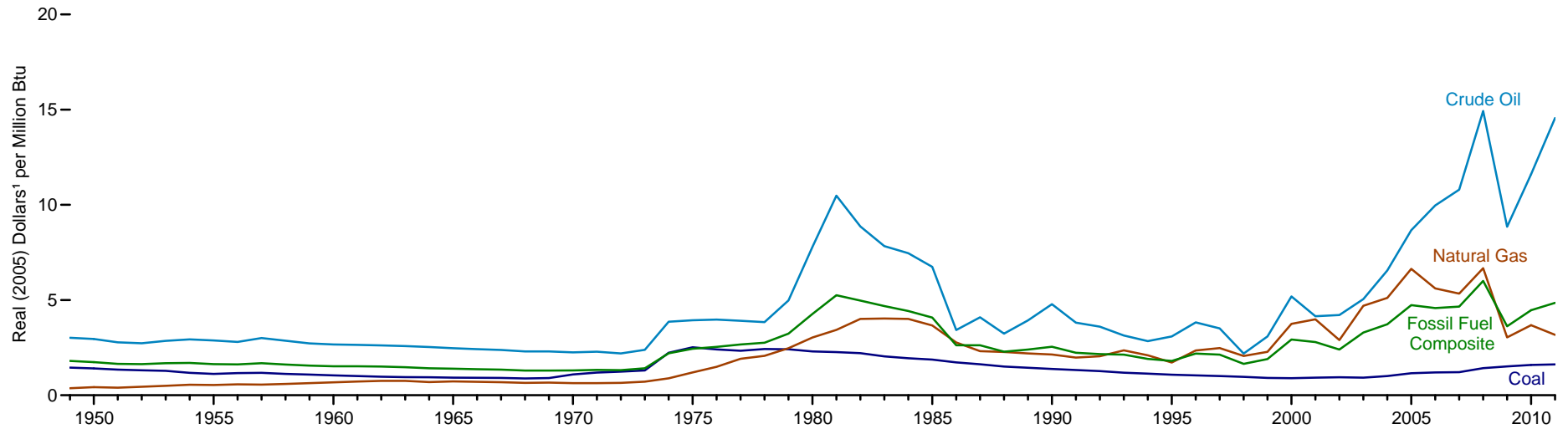


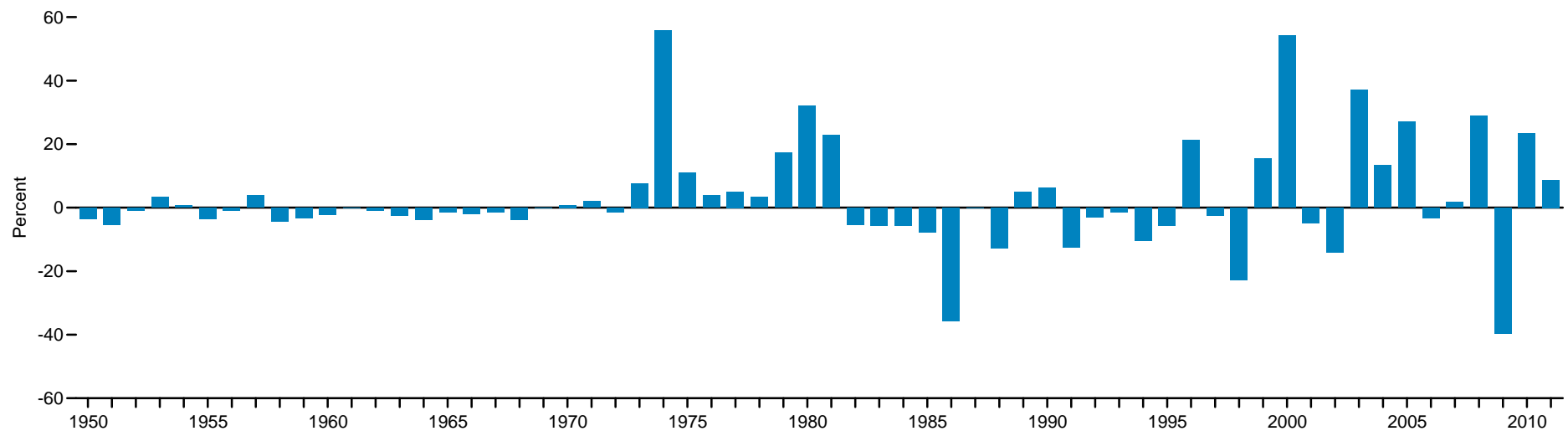
3. Financial Indicators

Figure 3.1 Fossil Fuel Production Prices

Prices, 1949-2011



Fossil Fuel Composite Price,² Change From Previous Year, 1950-2011



¹ In chained (2005) dollars, calculated by using gross domestic product implicit price deflators in Table D1. See "Chained Dollars" in Glossary.

² Based on real prices in chained (2005) dollars. See "Chained Dollars" in Glossary. Source: Table 3.1.

Table 3.1 Fossil Fuel Production Prices, Selected Years, 1949-2011

(Dollars per Million Btu)

Year	Coal ¹		Natural Gas ²		Crude Oil ³		Fossil Fuel Composite ⁴		
	Nominal ⁵	Real ⁶	Nominal ⁵	Real ⁶	Nominal ⁵	Real ⁶	Nominal ⁵	Real ⁶	Percent Change ⁷
1949	0.21	1.45	0.05	0.37	0.44	3.02	0.26	1.81	--
1950	.21	1.41	.06	.43	.43	R2.95	.26	1.74	-3.6
1955	.19	1.12	.09	.54	.48	2.88	.27	R1.63	-3.6
1960	.19	1.04	.13	.68	.50	2.67	.28	1.52	-2.3
1965	.18	.92	.15	.73	.49	R2.47	.28	1.39	-1.5
1970	.27	1.09	.15	.63	.55	R2.25	.32	1.31	.8
1975	.85	2.52	.40	1.20	1.32	3.94	.82	2.45	10.9
1976	.86	2.41	.53	R1.49	1.41	3.98	.90	2.54	3.8
1977	.88	2.34	.72	R1.91	1.48	3.91	1.01	2.67	5.1
1978	.98	2.43	.84	2.07	1.55	3.84	1.12	2.76	3.4
1979	1.06	R2.41	1.08	2.47	2.18	4.98	1.42	R3.23	17.3
1980	1.10	2.30	1.45	3.03	3.72	R7.79	2.04	R4.27	32.1
1981	1.18	R2.26	1.80	R3.43	5.48	R10.48	R2.74	R5.25	22.9
1982	1.23	2.21	2.22	4.01	4.92	8.87	2.76	R4.97	-5.3
1983	1.18	R2.04	2.32	4.03	4.52	R7.83	2.70	R4.68	-5.8
1984	1.16	1.95	2.40	4.01	4.46	R7.46	2.65	R4.42	-5.6
1985	1.15	1.87	2.26	R3.66	4.15	R6.74	2.51	4.08	-7.8
1986	1.09	R1.72	1.75	R2.77	2.16	R3.42	1.65	R2.62	-35.6
1987	1.05	R1.62	1.50	2.32	2.66	4.10	1.70	R2.62	(s)
1988	1.01	1.51	1.52	R2.27	2.17	3.24	1.53	2.29	-12.8
1989	1.00	1.44	1.53	R2.19	2.73	3.93	1.67	2.40	5.0
1990	1.00	1.38	1.55	2.14	3.45	4.78	1.84	2.55	6.2
1991	.99	R1.32	1.48	1.98	2.85	R3.81	1.67	2.23	-12.5
1992	.97	1.27	1.57	2.05	2.76	3.60	1.66	R2.16	-3.1
1993	.93	R1.18	1.84	2.36	2.46	3.14	1.67	2.13	-1.4
1994	.91	R1.13	1.67	R2.09	2.27	R2.84	1.53	1.91	-10.4
1995	.88	1.08	1.40	1.72	2.52	3.09	1.47	R1.80	-5.5
1996	.87	1.04	1.96	R2.35	3.18	3.83	1.82	2.19	21.3
1997	.85	1.01	2.10	2.48	2.97	3.51	1.81	R2.13	-2.5
1998	.83	R.96	1.77	2.07	1.87	2.19	1.41	1.65	-22.8
1999	.79	.91	1.98	2.28	2.68	3.09	1.65	1.90	15.4
2000	.80	.90	3.32	3.75	4.61	R5.19	2.60	2.93	54.2
2001	.84	.92	3.62	3.99	3.77	4.15	2.53	2.79	-4.8
2002	.87	.94	2.67	2.90	3.88	4.21	2.21	2.40	-14.1
2003	.87	.93	R4.42	R4.70	4.75	5.05	R3.10	3.29	R37.2
2004	.98	1.01	4.95	5.11	6.34	6.55	3.61	3.73	R13.4
2005	1.16	1.16	6.64	6.64	8.67	8.67	4.74	4.74	R27.0
2006	1.24	1.20	5.79	5.61	10.29	9.97	4.73	4.58	-3.3
2007	1.29	1.21	R5.67	R5.34	11.47	R10.80	4.95	R4.66	R1.8
2008	1.55	1.42	7.25	6.67	16.21	14.93	6.52	6.01	R28.9
2009	1.67	1.52	3.33	3.04	9.72	R8.85	3.97	3.62	-39.7
2010	1.77	R1.59	R4.08	R3.68	12.88	R11.61	R4.96	R4.47	R23.4
2011 ^P	1.83	1.62	3.60	3.18	16.51	14.56	5.50	4.85	8.7

¹ Free-on-board (F.O.B.) rail/barge prices, which are the F.O.B. prices of coal at the point of first sale, excluding freight or shipping and insurance costs. See "Free on Board (F.O.B.)*" in Glossary.

² Wellhead prices (converted to dollars per million Btu using marketed production heat contents). See "Natural Gas Wellhead Price" in Glossary.

³ Domestic first purchase prices. See "Crude Oil Domestic First Purchase Price" in Glossary.

⁴ Derived by multiplying the price per Btu of each fossil fuel by the total Btu content of the production of each fossil fuel and dividing this accumulated value of total fossil fuel production by the accumulated Btu content of total fossil fuel production.

⁵ See "Nominal Dollars" in Glossary.

⁶ In chained (2005) dollars, calculated by using gross domestic product implicit price deflators in Table D1. See "Chained Dollars" in Glossary.

⁷ Based on real values.

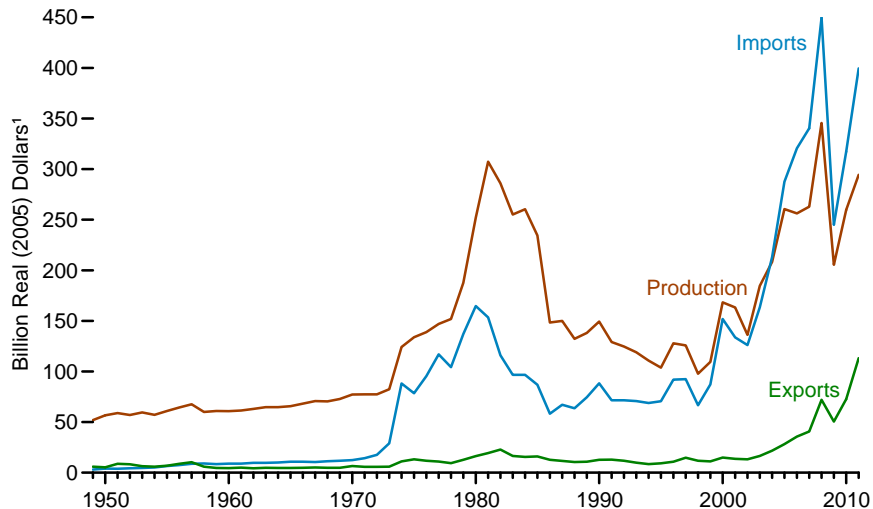
R=Revised. P=Preliminary. -- = Not applicable. (s)=Less than 0.05 percent and greater than -0.05 percent.

Web Page: For all data beginning in 1949, see <http://www.eia.gov/totalenergy/data/annual/#financial>.

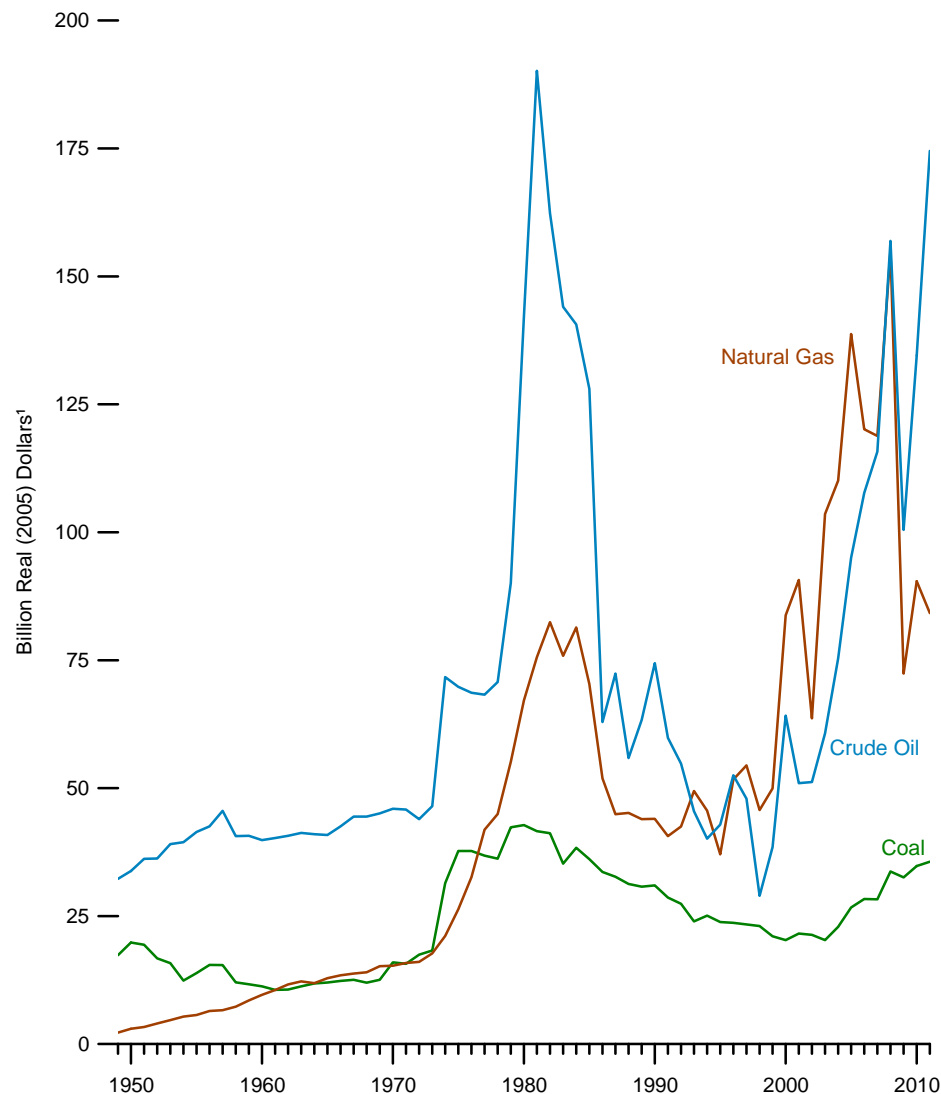
Sources: Tables 5.18, 6.7, 7.9, A2, A4, and A5.

Figure 3.2 Value of Fossil Fuel Production, Imports, and Exports

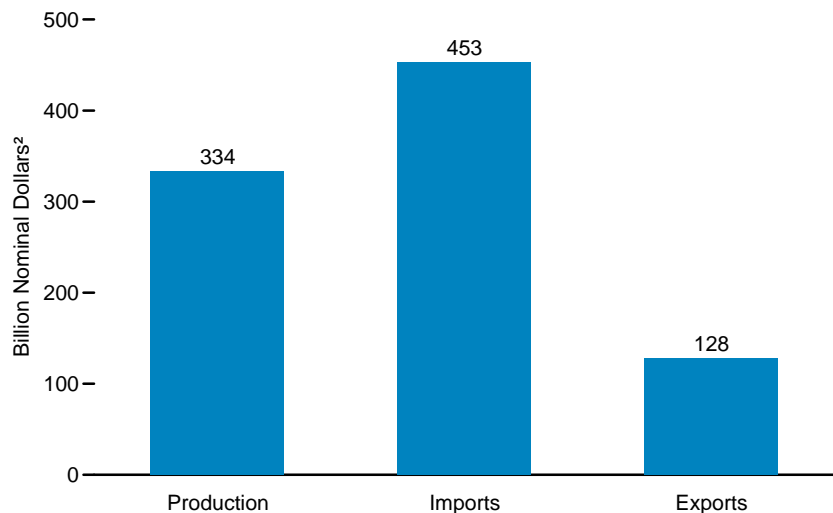
Overview, 1949-2011



Production by Fuel, 1949-2011



Overview, 2011



¹ In chained (2005) dollars, calculated by using gross domestic product implicit price deflators in Table D1. See "Chained Dollars" in Glossary.

² See "Nominal Dollars" in Glossary. Sources: Tables 3.2, 3.7, and 3.8.

Table 3.2 Value of Fossil Fuel Production, Selected Years, 1949-2011
(Billion Dollars)

Year	Coal ¹		Natural Gas ²		Crude Oil ^{3,4}		Total	
	Nominal ⁵	Real ⁶	Nominal ⁵	Real ⁶	Nominal ⁵	Real ⁶	Nominal ⁵	Real ⁶
1949	2.52	R17.37	0.33	2.24	4.68	R32.27	7.52	R51.88
1950	2.91	R19.84	.44	3.00	4.95	R33.80	8.30	R56.64
1955	2.30	R13.87	.94	5.67	6.88	R41.45	10.12	R60.99
1960	2.10	R11.27	1.79	9.61	7.42	R39.84	11.30	R60.72
1965	2.40	R12.03	2.57	R12.87	8.15	R40.86	13.11	R65.76
1970	3.88	R15.96	3.73	R15.31	11.19	R45.96	18.80	R77.23
1975	12.67	R37.71	8.85	R26.34	23.45	R69.80	44.96	R133.85
1976	13.40	R37.72	11.57	R32.58	24.37	R68.63	49.34	R138.92
1977	13.91	R36.81	15.82	R41.87	25.79	R68.26	55.52	R146.94
1978	14.65	R36.23	18.18	R44.95	28.60	R70.74	61.43	R151.92
1979	18.55	R42.36	24.16	R55.15	39.45	R90.08	82.16	R187.59
1980	20.45	R42.79	32.09	R67.14	67.93	R142.14	120.47	R252.07
1981	21.75	R41.61	39.51	R75.59	99.40	R190.16	160.66	R307.36
1982	22.84	R41.18	45.71	R82.42	90.03	R162.34	158.58	R285.94
1983	20.32	R35.24	43.73	R75.85	83.05	R144.05	147.10	R255.15
1984	22.94	R38.36	48.69	R81.40	84.10	R140.60	155.74	R260.35
1985	22.27	R36.13	43.35	R70.34	78.88	R128.00	144.50	R234.47
1986	21.18	R33.62	32.71	R51.92	39.63	R62.92	93.52	R148.47
1987	21.20	R32.70	29.11	R44.91	46.93	R72.40	97.24	R150.02
1988	20.97	R31.28	30.28	R45.17	37.48	R55.90	88.73	R132.34
1989	21.40	R30.76	30.58	R43.95	44.07	R63.34	96.05	R138.05
1990	22.39	R30.99	31.80	R44.00	53.77	R74.42	107.96	R149.40
1991	21.40	R28.61	30.39	R40.62	44.77	R59.84	96.57	R129.06
1992	20.98	R27.39	32.56	R42.51	41.97	R54.79	95.50	R124.68
1993	18.77	R23.97	38.72	R49.46	35.61	R45.49	93.10	R118.92
1994	20.06	R25.09	36.46	R45.61	32.07	R40.12	88.59	R110.83
1995	19.45	R23.84	30.24	R37.05	35.00	R42.89	84.69	R103.78
1996	19.68	R23.67	42.99	R51.70	43.68	R52.52	106.35	R127.89
1997	19.77	R23.36	46.09	R54.46	40.57	R47.94	106.43	R125.77
1998	19.75	R23.07	39.12	R45.71	24.80	R28.98	83.68	R97.77
1999	18.30	R21.07	43.37	R49.94	33.40	R38.46	95.08	R109.48
2000	18.02	R20.30	74.33	R83.77	56.93	R64.17	149.27	R168.25
2001	19.60	R21.60	82.28	R90.69	46.25	R50.97	148.13	R163.27
2002	19.68	R21.34	58.66	R63.63	47.21	R51.20	125.54	R136.17
2003	19.13	R20.32	97.47	R103.55	57.14	R60.70	173.75	R184.58
2004	22.16	R22.90	106.57	R110.10	72.93	R75.35	201.66	R208.35
2005	26.69	26.69	138.74	138.74	95.03	95.03	260.46	260.46
2006	29.25	R28.34	124.03	R120.15	111.16	R107.68	264.44	R256.16
2007	30.04	R28.28	126.23	R118.83	122.96	R115.75	279.23	R262.86
2008	36.62	R33.72	R168.26	R154.96	170.38	R156.92	R375.27	R345.61
2009	35.73	R32.56	R79.45	R72.40	110.25	R100.48	R225.43	R205.44
2010	R38.61	R34.79	R100.36	R90.42	R149.32	R134.54	R288.30	R259.75
2011 ^P	40.39	35.63	95.47	84.22	197.83	174.51	333.69	294.36

¹ Coal values are based on free-on-board (F.O.B.) rail/barge prices, which are the F.O.B. prices of coal at the point of first sale, excluding freight or shipping and insurance costs. See "Free on Board (F.O.B.)" in Glossary.

² Natural gas values are for marketed production based on wellhead prices. See "Natural Gas Marketed Production" and "Natural Gas Wellhead Price" in Glossary.

³ Includes lease condensate.

⁴ Crude oil values are based on domestic first purchase prices. See "Crude Oil Domestic First Purchase Price" in Glossary.

⁵ See "Nominal Dollars" in Glossary.

⁶ In chained (2005) dollars, calculated by using gross domestic product implicit price deflators in Table D1. See "Chained Dollars" in Glossary.

R=Revised. P=Preliminary.

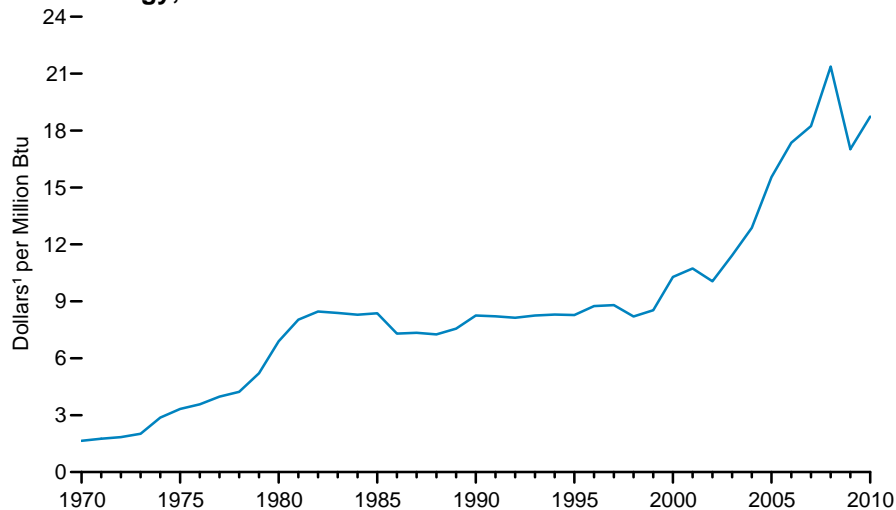
Note: Totals may not equal sum of components due to independent rounding.

Web Page: For all data beginning in 1949, see <http://www.eia.gov/totalenergy/data/annual/#financial>.

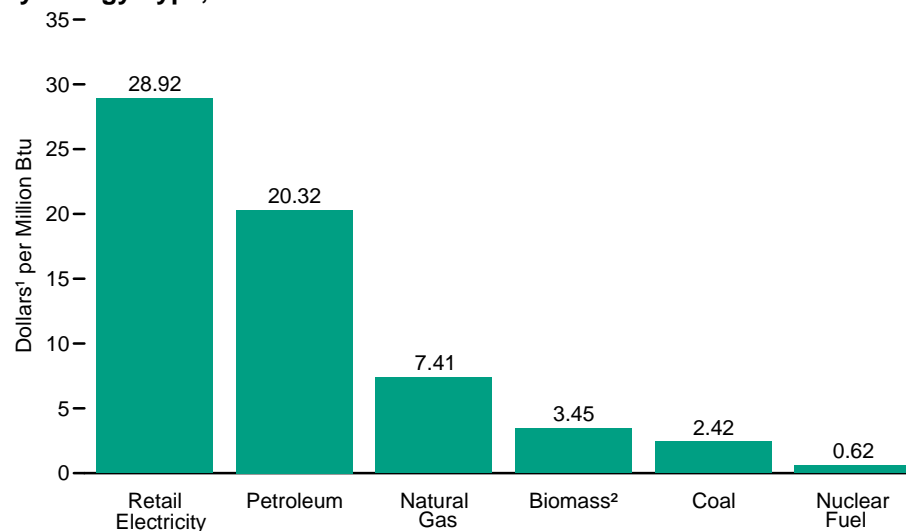
Sources: Tables 5.1b, 5.18, 6.2, 6.7, 7.2, and 7.9.

Figure 3.3 Consumer Price Estimates for Energy by Source

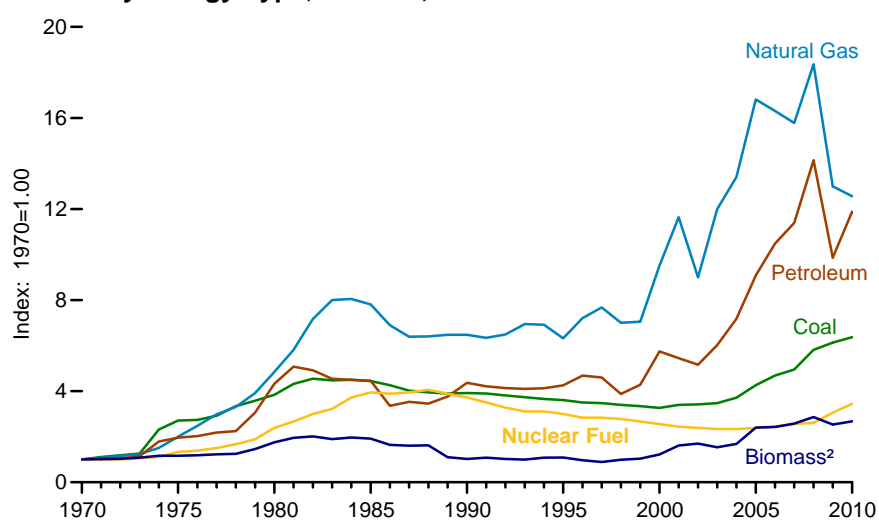
Total Energy, 1970-2010



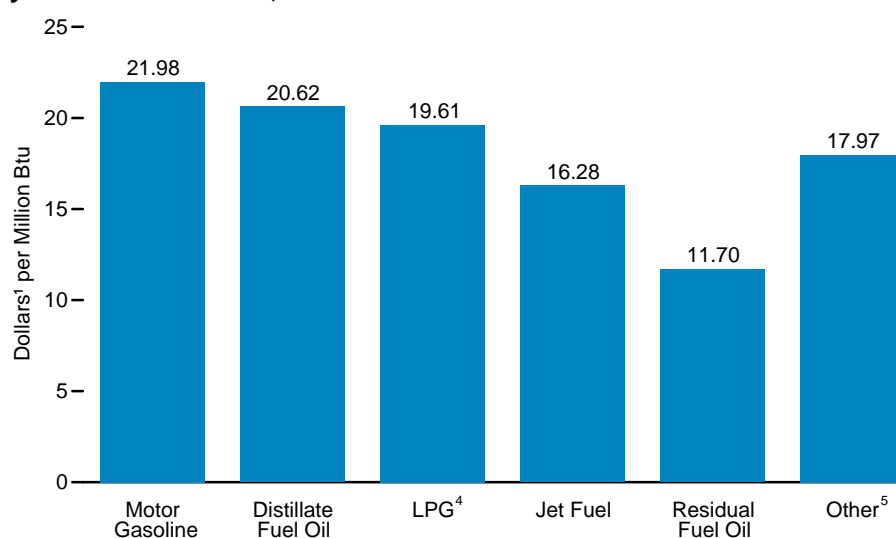
By Energy Type, 2010



Prices³ by Energy Type, Indexed, 1970-2010



By Petroleum Product, 2010



¹ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

² Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel. Prior to 2001, also includes non-biomass waste.

³ Based on nominal dollars.

⁴ Liquefied petroleum gases.

⁵ Consumption-weighted average price for asphalt and road oil, aviation gasoline, kerosene, lubricants, petrochemical feedstocks, petroleum coke, special naphthas, waxes, and miscellaneous petroleum products.

Source: Table 3.3.

Table 3.3 Consumer Price Estimates for Energy by Source, 1970-2010
(Dollars ¹ per Million Btu)

Year	Primary Energy ²												Electric Power Sector ^{11,12}	Retail Electricity ¹³	Total Energy ^{9,10,14}
	Coal	Natural Gas ³	Petroleum							Nuclear Fuel	Biomass ⁸	Total ^{9,10}			
			Distillate Fuel Oil	Jet Fuel ⁴	LPG ⁵	Motor Gasoline ⁶	Residual Fuel Oil	Other ⁷	Total						
1970	0.38	0.59	1.16	0.73	1.43	2.85	0.42	1.38	1.71	0.18	1.29	1.08	0.32	4.98	1.65
1971	.42	.63	1.22	.77	1.46	2.90	.58	1.45	1.78	.18	1.31	1.15	.38	5.30	1.76
1972	.45	.68	1.22	.79	1.49	2.88	.62	1.49	1.78	.18	1.33	1.18	.42	5.54	1.84
1973	.48	.73	1.46	.92	R2.00	3.10	.75	1.58	1.97	.19	1.39	1.29	.47	5.86	2.02
1974	.88	.89	2.44	1.58	R2.80	4.32	1.82	2.60	R3.06	.20	1.50	1.94	.87	7.42	2.87
1975	1.03	1.18	2.60	2.05	R2.96	4.65	1.93	2.94	R3.35	.24	1.50	2.19	.97	8.61	3.33
1976	1.04	1.46	2.77	2.25	R3.20	4.84	1.90	3.08	R3.47	.25	1.53	2.34	1.03	9.13	3.57
1977	1.11	1.76	3.11	2.59	R3.66	5.13	2.14	3.27	3.73	.27	1.58	2.58	1.17	10.11	3.98
1978	1.27	1.95	3.26	2.87	R3.61	5.24	2.08	3.45	3.84	.30	1.61	R2.72	1.27	10.92	4.23
1979	1.36	2.31	4.69	3.90	R4.50	7.11	2.83	4.70	5.23	.34	1.88	3.47	1.50	11.78	5.21
1980	1.46	2.86	6.70	6.36	R5.64	9.84	3.88	7.04	7.40	.43	2.26	4.57	1.77	13.95	6.89
1981	1.64	3.43	8.03	7.57	R6.19	10.94	4.91	8.67	8.68	.48	2.52	5.25	2.04	16.14	8.03
1982	1.73	4.23	7.78	7.23	R6.68	10.39	4.65	7.87	R8.40	.54	2.60	R5.33	2.05	18.16	8.46
1983	1.70	4.72	7.32	6.53	R7.20	9.12	4.50	7.60	7.77	.58	2.44	R5.12	2.02	18.62	8.39
1984	1.71	4.75	7.37	6.25	R6.95	8.89	4.75	7.72	7.68	.67	2.53	5.04	2.02	18.50	R8.29
1985	1.69	4.61	7.22	5.91	R6.63	9.01	4.30	7.55	7.63	.71	2.47	R4.93	1.91	19.05	8.37
1986	1.62	4.07	5.68	3.92	R6.49	6.79	2.37	5.80	R5.74	.70	2.12	3.97	1.60	19.05	7.30
1987	1.53	3.77	5.97	4.03	R6.11	7.23	2.86	5.63	6.04	.71	2.07	4.00	1.57	18.74	7.34
1988	1.50	3.78	5.83	3.80	R5.92	7.33	2.35	5.26	5.91	.73	2.09	3.89	1.49	18.68	7.26
1989	1.48	3.82	6.43	4.39	R5.58	8.02	2.72	5.50	6.43	.70	1.42	4.07	1.51	18.98	R7.56
1990	1.49	3.82	7.68	5.68	R6.83	9.12	3.17	5.82	7.47	.67	1.32	R4.46	1.48	19.32	R8.25
1991	1.48	3.74	7.29	4.83	R6.87	8.93	2.62	5.73	R7.20	.63	1.39	R4.29	1.40	19.84	R8.21
1992	1.45	3.83	7.09	4.52	R6.25	8.96	2.28	5.51	7.07	.59	1.32	4.24	1.38	20.06	8.13
1993	1.42	4.10	7.08	4.29	R6.27	8.83	2.26	5.49	R7.01	.56	1.28	R4.26	1.40	20.38	8.25
1994	1.39	4.08	6.99	3.95	6.61	8.96	2.32	5.47	7.06	.56	1.39	4.27	1.36	20.33	8.30
1995	1.37	3.73	6.98	4.00	6.51	9.22	2.46	5.74	7.28	.54	1.40	4.23	1.29	20.29	8.28
1996	1.33	4.25	7.87	4.82	7.98	9.85	2.80	6.20	8.01	.51	1.25	4.63	1.35	20.16	8.75
1997	1.32	4.53	7.66	4.53	7.39	9.81	2.93	5.89	7.86	.51	1.15	4.66	1.38	20.13	8.80
1998	1.29	4.13	6.57	3.35	5.95	8.45	2.15	5.02	6.63	.50	1.27	4.08	1.32	19.80	8.20
1999	1.27	4.16	7.19	4.01	6.60	9.31	2.51	5.30	7.33	.48	1.34	4.37	1.33	19.52	8.53
2000	1.24	R5.61	9.86	6.64	9.55	11.89	4.32	7.04	9.82	.46	R1.57	5.70	1.71	20.03	10.28
2001	1.29	6.87	9.18	5.72	R9.53	11.34	3.99	6.41	9.32	.44	2.08	5.83	1.85	21.41	10.73
2002	1.30	5.31	8.64	5.33	8.09	10.69	3.91	6.59	8.83	.43	2.19	5.25	1.54	21.15	10.06
2003	1.32	7.08	10.05	6.46	10.32	12.34	4.75	7.62	10.31	.42	1.98	6.28	1.84	21.85	11.42
2004	1.41	7.91	12.23	8.93	12.24	14.67	4.92	8.56	12.27	.42	2.17	7.37	2.00	22.38	12.87
2005	1.62	9.92	16.41	12.86	14.58	17.89	6.65	10.98	15.53	.43	3.10	9.24	2.61	23.92	15.55
2006	1.78	9.62	18.55	14.80	16.85	20.27	7.93	13.37	17.92	.44	R3.13	10.21	2.48	26.15	17.36
2007	1.88	9.31	19.87	16.01	18.76	22.01	8.57	14.94	19.47	.46	R3.32	R10.74	2.68	26.84	18.24
2008	2.21	10.83	26.33	22.56	23.35	25.53	12.64	18.83	24.18	.47	R3.69	12.93	3.21	28.64	21.37
2009	2.33	R7.67	16.98	12.61	16.38	18.51	9.69	R14.30	R16.87	.55	R3.27	9.37	R2.45	28.90	R17.02
2010	2.42	7.41	20.62	16.28	19.61	21.98	11.70	17.97	20.32	.62	3.45	10.63	2.62	28.92	18.73

¹ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

² Consumption-weighted average prices for all sectors, including the electric power sector.

³ Natural gas, plus a small amount of supplemental gaseous fuels.

⁴ Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only.

⁵ Liquefied petroleum gases.

⁶ Beginning in 1993, includes fuel ethanol blended into motor gasoline.

⁷ Consumption-weighted average price for asphalt and road oil, aviation gasoline, kerosene, lubricants, petrochemical feedstocks, petroleum coke, special naphthas, waxes, and miscellaneous petroleum products.

⁸ Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel. Through 2000, also includes non-biomass waste.

⁹ Includes coal coke imports and exports, which are not separately displayed. In 2010, coal coke imports averaged 13.37 dollars per million Btu, and coal coke exports averaged 6.74 dollars per million Btu.

¹⁰ Includes electricity imports, which are not separately displayed. For 1981-1992, also includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline data for those years.

¹¹ Electricity-only and combined-heat-and-power (CHP) plants within the NAICS (North American

Industry Classification System) 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

¹² Consumption-weighted average electric power sector price for coal, natural gas, petroleum, nuclear fuel, wood, waste, and electricity imports.

¹³ Retail electricity prices paid by ultimate customers, reported by electric utilities and, beginning in 1996, other energy service providers.

¹⁴ Consumption-weighted average price for primary energy and retail electricity in the four end-use sectors (residential, commercial, industrial, and transportation); excludes energy in the electric power sector.

R=Revised.

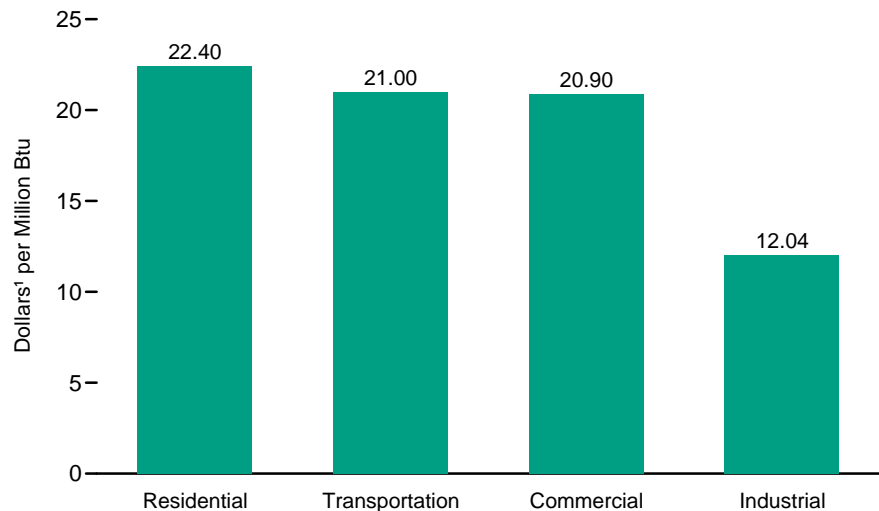
Notes: • Prices include taxes where data are available. • There are no direct fuel costs for hydroelectric, geothermal, wind, or solar energy.

Web Page: For related information, see <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

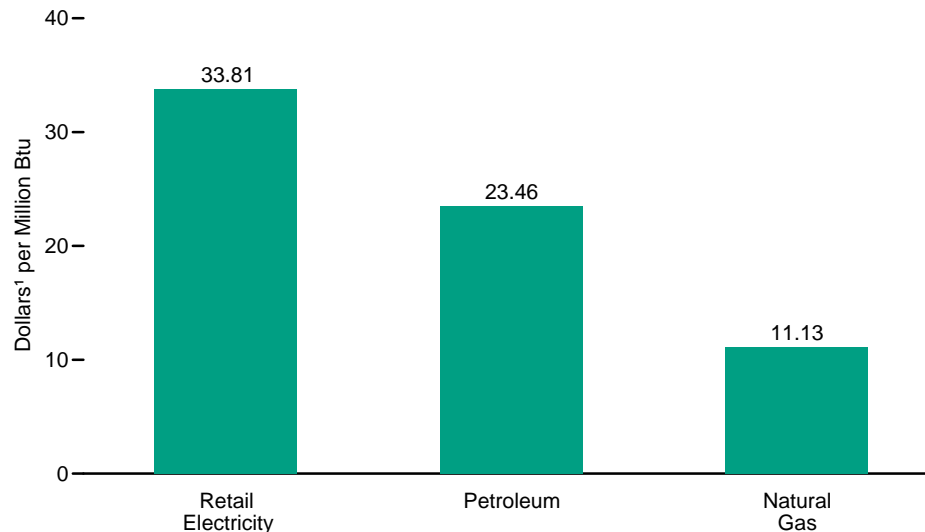
Source: U.S. Energy Information Administration, "State Energy Data 2010: Prices and Expenditures" (June 2012), U.S. Table ET1.

Figure 3.4 Consumer Price Estimates for Energy by End-Use Sector, 2010

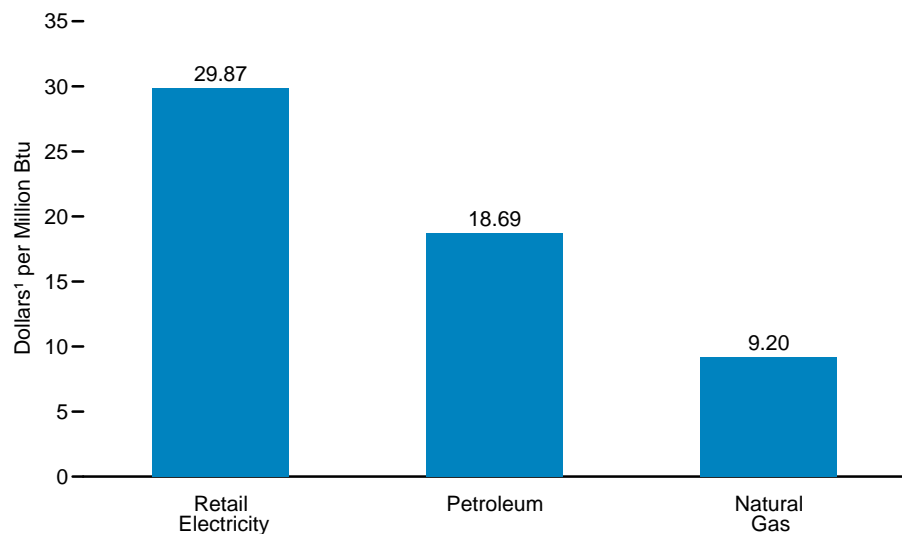
By Sector



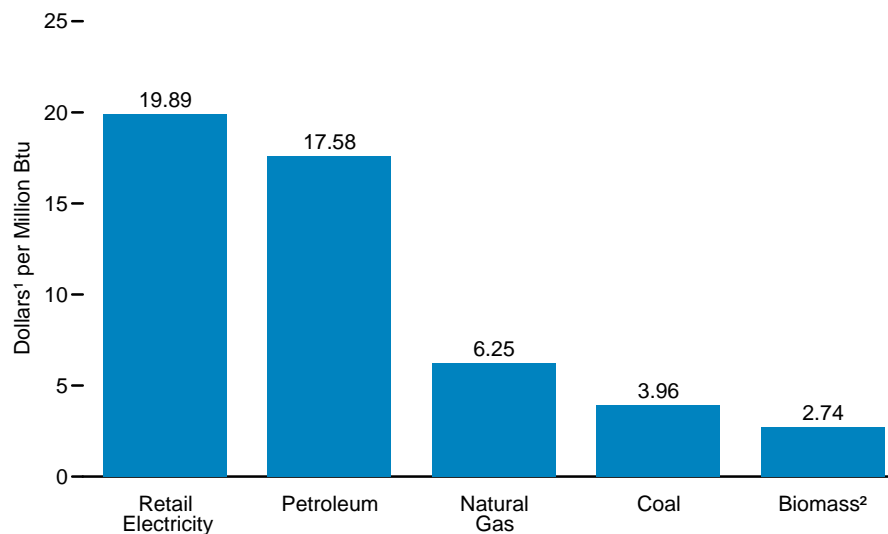
Residential Sector by Major Source



Commercial Sector by Major Source



Industrial Sector by Major Source



¹ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

² Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel.

Notes: • Consumer prices are intended to represent prices paid by consumers. As such they include taxes where data are available. • There are no direct fuel costs for hydroelectric, geothermal, wind, or solar energy.

Source: Table 3.4.

Table 3.4 Consumer Price Estimates for Energy by End-Use Sector, 1970-2010

(Dollars ¹ per Million Btu)

Year	Residential				Commercial				Industrial					Transportation		
	Natural Gas ²	Petroleum	Retail Electricity ³	Total ⁴	Natural Gas ²	Petroleum ⁵	Retail Electricity ³	Total ^{6,7}	Coal	Natural Gas ²	Petroleum ⁵	Biomass ⁸	Retail Electricity ³	Total ^{7,9}	Petroleum ⁵	Total ^{7,10}
1970	1.06	1.54	6.51	2.10	0.75	R0.90	6.09	1.97	0.45	0.38	0.98	1.59	2.99	0.84	2.31	2.31
1971	1.12	1.59	6.80	2.24	.80	1.02	6.44	2.15	.50	.41	1.05	1.59	3.22	R.93	2.37	2.37
1972	1.18	R1.61	7.09	2.37	.86	1.05	6.71	2.32	.55	.46	1.05	1.59	3.40	.99	2.38	2.38
1973	1.26	R2.09	7.44	2.71	.91	R1.20	7.06	2.55	.63	.50	1.18	1.60	3.66	1.10	2.57	2.57
1974	1.42	2.85	9.09	3.38	1.05	R2.25	8.91	R3.40	1.22	.67	R2.25	1.60	4.95	1.78	3.70	3.70
1975	1.67	R3.02	10.29	3.80	1.32	R2.39	10.11	R4.06	1.50	.95	R2.47	1.60	6.07	R2.21	4.02	4.02
1976	1.94	R3.24	10.93	R4.13	1.61	R2.49	10.82	4.38	1.50	1.21	R2.58	1.60	6.48	2.43	4.20	4.21
1977	2.30	3.64	11.87	4.76	2.00	R2.84	11.99	5.12	1.56	1.48	R2.85	1.59	7.33	2.78	4.47	R4.47
1978	2.52	R3.77	12.63	5.13	2.20	R2.92	12.78	R5.49	1.73	1.66	R2.97	1.60	8.18	R3.04	4.59	4.59
1979	2.92	R5.32	13.60	5.99	2.69	R4.14	13.72	R6.27	1.75	1.96	R4.00	1.60	8.94	3.63	6.19	6.19
1980	3.60	7.24	15.71	7.46	3.32	R5.62	16.06	7.83	1.87	2.52	R5.76	1.67	10.81	4.71	8.60	8.61
1981	4.19	R8.65	18.17	8.82	3.91	R6.95	18.44	R9.47	2.06	3.07	R6.87	1.67	12.57	5.52	9.83	9.84
1982	5.05	R8.66	20.11	R9.77	4.70	R6.62	20.11	R10.34	2.09	3.80	R6.53	1.67	14.51	R6.06	9.42	9.43
1983	5.88	R8.39	21.04	10.66	5.43	R6.49	20.57	R10.91	1.91	4.10	R6.60	1.67	14.54	R6.22	R8.43	R8.44
1984	5.95	R8.44	20.96	10.66	5.40	R6.48	20.89	R11.12	1.91	4.13	R6.58	1.67	14.16	6.12	8.25	8.26
1985	5.94	R8.14	21.66	10.91	5.34	R6.46	21.30	R11.63	1.90	3.87	R6.32	1.67	14.57	R6.04	8.26	8.27
1986	5.67	R6.77	21.75	10.75	4.94	R4.44	21.10	R11.20	1.80	3.20	R4.93	1.65	14.45	R5.37	6.21	6.22
1987	5.39	R6.59	21.82	10.71	4.64	R4.75	20.44	R10.96	1.67	2.88	R4.98	1.65	13.98	5.17	6.57	6.59
1988	5.32	R6.57	21.92	10.66	4.51	R4.50	20.34	R10.81	1.68	2.90	R4.63	1.65	13.78	R5.01	6.56	6.57
1989	5.47	R7.54	22.41	11.02	4.61	R5.09	20.77	R11.25	1.68	2.93	R4.70	1.20	13.85	4.92	7.17	7.18
1990	5.63	R8.69	22.96	11.87	4.70	R6.04	21.20	R11.87	1.69	2.95	R5.50	.99	13.92	R5.24	8.27	8.28
1991	5.66	R8.48	23.57	12.08	4.69	R5.59	21.73	R12.05	1.67	2.80	R5.33	1.14	14.18	R5.19	7.98	7.99
1992	5.73	R7.80	24.06	R11.97	4.75	R5.37	22.15	R12.15	1.69	2.91	R5.02	1.13	14.18	R5.14	7.91	R7.92
1993	5.99	R7.64	24.40	R12.27	5.08	R5.14	22.40	R12.55	1.63	3.12	R4.95	1.12	14.22	R5.17	7.87	7.88
1994	6.23	R7.57	24.57	R12.60	5.35	R5.05	22.35	R12.72	1.62	3.09	R5.06	1.15	14.00	R5.16	7.91	7.92
1995	5.89	R7.49	24.63	R12.60	4.94	R5.14	22.29	R12.62	1.63	2.80	R5.23	1.21	13.68	R4.98	8.08	8.09
1996	6.16	R8.63	24.50	R12.69	5.26	R6.17	22.17	R12.76	1.62	3.30	R6.08	1.01	13.49	R5.41	8.76	8.77
1997	6.75	R8.61	24.71	R13.25	5.67	R6.10	22.03	R13.03	1.62	3.53	R5.71	1.01	13.29	R5.35	8.69	8.70
1998	6.61	R7.55	24.21	R13.44	5.38	R5.09	21.48	R13.05	1.58	3.16	R4.55	1.24	13.13	4.91	7.47	7.48
1999	6.50	R7.78	23.93	R13.15	5.22	R5.56	21.01	R12.84	1.58	3.21	R5.10	1.38	12.98	R5.13	8.23	8.23
2000	R7.63	R11.12	24.14	R14.21	R6.54	R8.27	21.52	R13.90	1.55	R4.60	R7.35	1.43	13.60	R6.43	10.71	10.72
2001	9.42	R11.23	25.16	R15.62	8.32	R7.88	22.99	R15.54	1.63	5.71	R6.81	1.95	14.78	R6.90	10.20	10.21
2002	7.69	R9.99	24.75	R14.65	6.49	R7.14	22.81	R14.66	1.75	R4.48	R6.49	2.11	14.30	R6.31	9.64	9.65
2003	9.24	R11.85	25.56	R15.81	8.07	R8.62	23.54	R15.63	1.74	6.20	R7.86	1.62	14.97	R7.49	11.20	11.21
2004	10.47	R13.33	26.22	R17.01	9.19	R10.16	23.95	R16.55	1.99	7.02	R9.41	1.79	15.38	R8.47	13.43	13.43
2005	12.34	R16.76	27.68	R19.16	10.98	R13.55	25.40	R18.59	2.56	9.08	R11.99	2.73	16.77	R10.41	R16.88	16.89
2006	13.35	R19.22	30.49	R21.49	11.60	R15.91	27.72	R20.63	2.83	R8.77	R14.32	R2.65	18.02	R11.39	R19.12	R19.12
2007	R12.70	R21.11	31.22	R21.56	R10.99	R17.52	28.27	R20.73	2.92	R8.29	R15.90	R2.52	18.71	R11.93	20.61	20.61
2008	13.52	R25.80	33.01	R23.06	11.89	R22.96	30.38	R22.44	3.51	10.06	R20.49	R2.83	19.96	R14.32	25.24	25.23
2009	11.81	R20.76	33.72	R22.05	R9.70	R15.45	29.81	R20.67	3.87	R6.46	R13.87	R2.62	20.00	R11.05	17.54	17.54
2010	11.13	23.46	33.81	22.40	9.20	18.69	29.87	20.90	3.96	6.25	17.58	2.74	19.89	12.04	21.01	21.00

¹ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

² Natural gas, plus a small amount of supplemental gaseous fuels.

³ Retail electricity prices paid by ultimate customers, reported by electric utilities and, beginning in 1996, other energy service providers.

⁴ Includes coal, and wood and wood-derived fuels, which are not separately displayed.

⁵ Beginning in 1993, includes fuel ethanol blended into motor gasoline.

⁶ Includes coal, wood and wood-derived fuels, and biomass waste, which are not separately displayed.

Through 2000, also includes non-biomass waste.

⁷ For 1981–1992, includes fuel ethanol blended into motor gasoline that is not included in the petroleum data for those years.

⁸ Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel. Through 2000, also includes non-biomass waste.

⁹ Includes coal coke imports and exports, which are not separately displayed.

¹⁰ Includes coal, natural gas, and retail electricity, which are not separately displayed.

R=Revised.

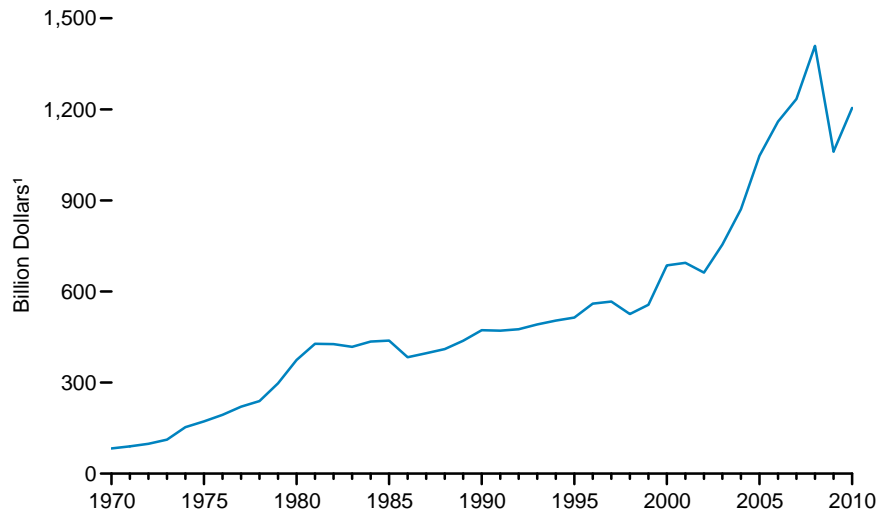
Notes: • Prices include taxes where data are available. • There are no direct fuel costs for hydroelectric, geothermal, wind, or solar energy.

Web Page: For related information, see <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

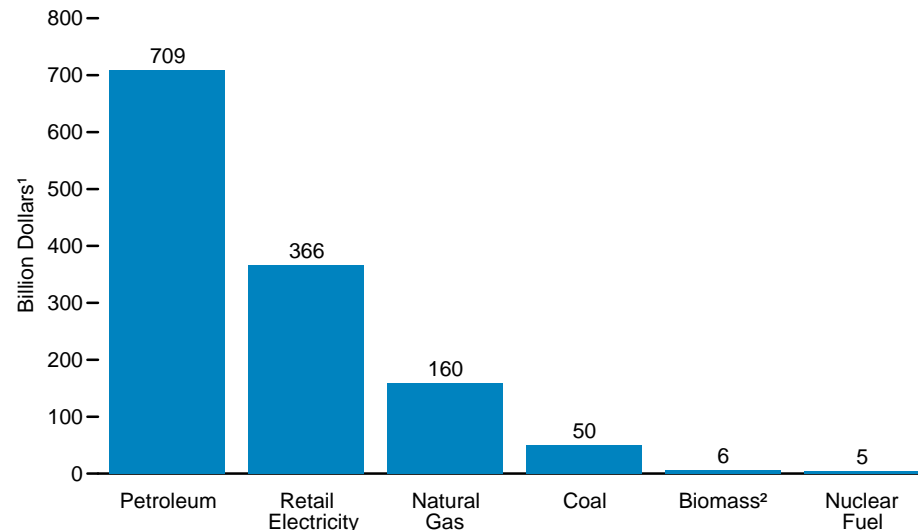
Source: U.S. Energy Information Administration, "State Energy Data 2010: Prices and Expenditures" (June 2012), U.S. Tables ET3–ET6.

Figure 3.5 Consumer Expenditure Estimates for Energy by Source

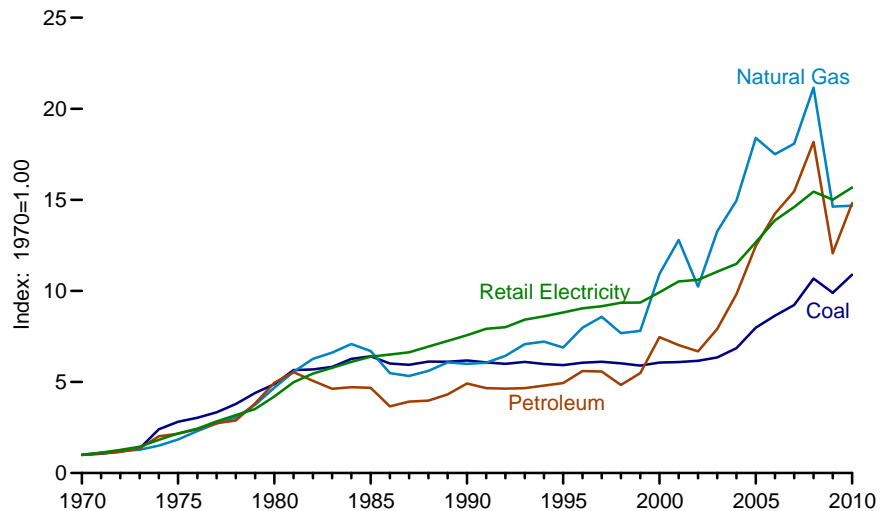
Total Energy, 1970-2010



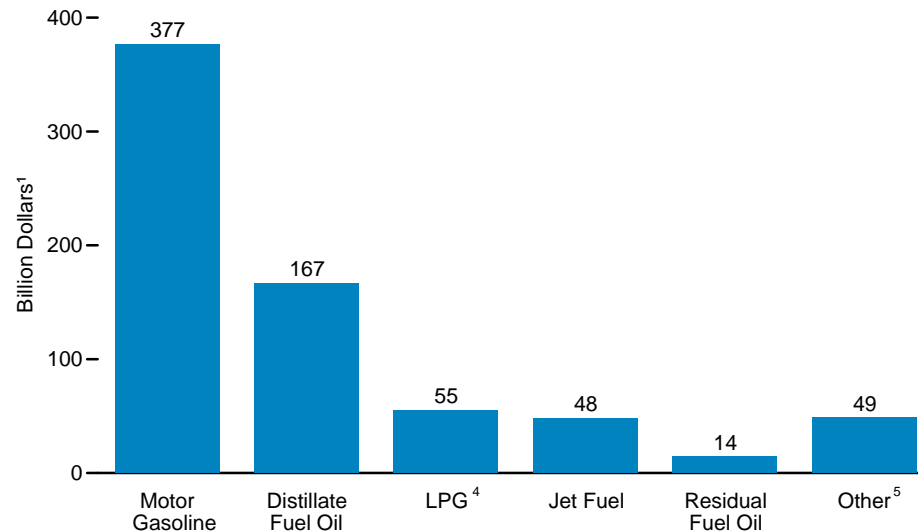
By Energy Type, 2010



Expenditures³ by Energy Type, Indexed, 1970-2010



By Petroleum Product, 2010



¹ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

² Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel.

³ Based on nominal dollars.

⁴ Liquefied petroleum gases.

⁵ Asphalt and road oil, aviation gasoline, kerosene, lubricants, petrochemical feedstocks, petroleum coke, special naphthas, waxes, and miscellaneous petroleum products.

Source: Table 3.5.

Table 3.5 Consumer Expenditure Estimates for Energy by Source, 1970-2010
(Million Dollars ¹)

Year	Primary Energy ²													Electric Power Sector ^{11,12}	Retail Electricity ¹³	Total Energy ^{10,14}
	Coal	Coal Coke Net Imports ³	Natural Gas ⁴	Petroleum							Nuclear Fuel	Biomass ⁹	Total ¹⁰			
				Distillate Fuel Oil	Jet Fuel ⁵	LPG ⁶	Motor Gasoline ⁷	Residual Fuel Oil	Other ⁸	Total						
1970	4,630	-75	10,891	6,253	1,441	2,395	31,596	2,046	4,172	47,904	44	438	63,872	-4,357	23,345	82,860
1971	4,902	-40	12,065	6,890	1,582	2,483	33,478	2,933	4,449	51,816	73	446	69,312	-5,491	26,202	90,023
1972	5,415	-26	13,198	7,552	1,682	2,834	35,346	3,458	4,777	55,648	104	476	74,893	-6,551	29,712	98,054
1973	6,243	7	13,933	9,524	2,001	^R 3,881	39,667	4,667	5,318	^R 65,057	177	502	^R 86,053	-7,952	33,774	^R 111,875
1974	11,118	150	16,380	15,217	3,208	^R 5,254	54,194	10,547	8,284	^R 96,704	259	544	^R 125,322	-14,558	42,586	^R 153,351
1975	13,021	82	20,061	15,680	4,193	^R 5,221	59,446	10,374	8,493	^R 103,407	448	534	^R 137,702	-16,545	50,680	^R 171,837
1976	14,051	44	25,097	18,402	4,567	^R 5,992	64,977	11,648	9,925	^R 115,512	520	622	^R 156,002	-19,078	56,972	^R 193,896
1977	15,416	67	29,602	22,004	5,517	^R 6,839	70,591	14,381	11,790	^R 131,121	743	694	^R 177,966	-23,715	66,225	^R 220,476
1978	17,551	362	33,185	23,587	6,205	^R 6,646	74,513	13,747	13,348	^R 138,047	915	782	^R 191,221	-26,125	74,159	^R 239,255
1979	20,376	259	40,785	32,854	8,603	^R 9,389	95,916	17,656	18,785	^R 183,204	941	964	^R 246,969	-31,472	82,051	^R 297,549
1980	22,607	-78	51,061	40,797	13,923	^R 10,926	124,408	21,573	26,049	^R 237,676	1,189	1,232	^R 314,279	-38,027	98,095	^R 374,347
1981	26,159	-31	60,544	48,200	15,607	^R 11,922	138,138	22,668	28,571	^R 265,106	1,436	1,429	^R 355,717	-44,274	116,455	^R 427,898
1982	26,349	-52	68,292	44,087	14,974	^R 12,972	130,305	17,632	22,447	^R 242,418	1,684	1,510	^R 341,439	-42,354	127,393	^R 426,479
1983	26,987	-44	72,000	41,846	13,979	^R 14,147	115,803	14,099	21,573	^R 221,446	1,859	1,517	^R 325,311	-42,566	134,731	^R 417,476
1984	29,025	-22	77,169	44,668	15,097	^R 14,197	114,429	14,410	22,812	^R 225,612	2,384	1,608	^R 337,460	-44,686	142,420	^R 435,195
1985	29,678	-34	72,938	43,972	14,747	^R 13,752	118,048	11,493	22,088	^R 224,100	2,878	1,597	^R 333,084	-43,970	149,233	^R 438,347
1986	27,855	-40	59,702	35,113	10,505	^R 12,843	91,529	7,486	17,647	^R 175,122	3,061	1,352	^R 268,741	-37,016	151,793	^R 383,518
1987	27,532	7	58,019	37,729	11,448	^R 12,969	99,864	8,062	17,687	^R 187,758	3,378	1,300	^R 280,084	-38,182	154,685	^R 396,587
1988	28,333	116	61,089	38,776	11,318	^R 12,906	103,323	7,259	16,779	^R 190,360	4,057	1,378	^R 287,005	-38,553	162,063	^R 410,515
1989	28,284	137	66,198	43,159	13,434	^R 12,266	112,720	8,357	17,060	^R 206,996	3,939	2,270	^R 309,176	-40,829	169,332	^R 437,679
1990	28,602	22	65,278	49,335	17,784	^R 13,840	126,558	8,721	19,255	^R 235,493	4,104	1,997	^R 336,588	-40,626	176,691	^R 472,653
1991	28,129	44	65,956	45,269	14,609	^R 15,116	123,118	6,784	18,213	^R 223,110	4,073	2,165	^R 324,653	-38,752	184,767	^R 470,668
1992	27,776	126	70,086	45,019	13,559	^R 14,303	125,249	5,585	18,345	^R 222,060	3,802	2,194	^R 327,401	-38,663	186,906	^R 475,644
1993	28,229	96	77,052	45,732	13,002	^R 14,114	126,560	5,449	18,285	^R 223,142	3,597	2,193	^R 335,016	-40,317	196,532	^R 491,231
1994	27,715	214	78,581	47,002	12,474	16,243	130,068	5,296	18,687	229,770	3,777	2,521	343,593	-40,352	200,831	504,073
1995	27,431	234	75,020	47,533	12,526	16,197	136,647	4,676	19,225	236,803	3,810	2,938	347,144	-39,073	205,876	513,947
1996	28,028	156	86,904	56,455	15,770	21,086	148,344	5,313	21,144	268,112	3,624	2,668	390,437	-41,652	211,105	559,890
1997	28,277	170	93,382	55,922	15,000	19,781	149,668	5,206	21,631	267,208	3,369	2,425	395,817	-42,947	213,843	566,714
1998	27,888	188	83,620	48,350	11,239	15,241	132,730	4,280	19,835	231,675	3,555	2,477	350,464	-43,311	218,361	525,515
1999	27,310	140	84,960	54,565	13,878	19,038	149,260	4,686	21,250	262,676	3,643	^R 2,646	^R 382,655	-44,689	218,413	^R 556,379
2000	28,080	146	119,094	78,209	23,777	^R 27,970	192,153	8,870	26,496	357,475	3,628	^R 3,174	^R 514,379	-60,054	231,577	^R 685,902
2001	28,202	82	139,388	75,035	19,602	25,543	185,752	7,266	23,097	336,294	3,524	3,494	513,673	-64,672	245,483	694,484
2002	28,511	180	^R 111,536	69,285	17,802	^R 22,980	179,796	6,156	24,167	320,185	3,504	4,005	^R 469,045	-54,230	247,598	^R 662,414
2003	29,402	169	144,489	83,873	21,096	28,161	209,493	8,325	28,061	379,010	3,362	3,599	561,401	-64,685	257,992	754,708
2004	31,764	1,125	^R 162,843	105,772	30,219	34,408	254,873	9,717	35,212	470,200	3,445	3,692	^R 674,684	-71,720	268,133	^R 871,097
2005	36,932	633	^R 200,356	143,598	44,679	38,874	312,047	13,951	44,136	597,285	3,469	^R 5,897	^R 847,085	-95,975	295,787	^R 1,046,897
2006	40,005	509	^R 190,590	164,399	50,007	45,355	357,286	12,432	52,986	682,465	3,637	^R 6,101	^R 925,829	-90,104	323,962	^R 1,159,687
2007	42,717	347	^R 196,957	177,172	53,754	51,081	389,282	14,129	55,211	740,628	3,871	^R 6,357	^R 994,077	-100,719	340,925	^R 1,234,282
2008	49,438	1,465	^R 230,465	221,435	72,046	59,875	438,237	17,984	61,417	870,993	3,976	^R 6,953	^R 1,166,847	^R -118,571	360,570	^R 1,408,845
2009	^R 45,825	-42	^R 159,362	131,050	36,353	43,466	^R 317,082	11,310	^R 39,268	^R 578,529	4,560	^R 5,116	^R 795,506	^R -84,723	350,438	^R 1,061,220
2010	50,407	158	159,821	166,595	48,244	55,157	376,512	14,308	48,656	709,471	5,234	6,424	933,562	-94,635	365,900	1,204,827

¹ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

² Expenditures by all sectors, including the electric power sector.

³ Values derive from U.S. Department of Commerce, Bureau of the Census, "Monthly Report IM-145" and "Monthly Report EM-545," and may differ slightly from those shown on Table 3.9, which derive from Bureau of the Census, *U.S. International Trade in Goods and Services*, FT600 series.

⁴ Natural gas, plus a small amount of supplemental gaseous fuels.

⁵ Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only.

⁶ Liquefied petroleum gases.

⁷ Beginning in 1993, includes fuel ethanol blended into motor gasoline.

⁸ Asphalt and road oil, aviation gasoline, kerosene, lubricants, petrochemical feedstocks, petroleum coke, special naphthas, waxes, and miscellaneous petroleum products.

⁹ Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel. Through 2000, also includes non-biomass waste.

¹⁰ Includes electricity imports, which are not separately displayed. For 1981-1992, also includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline data for those years.

¹¹ Electricity-only and combined-heat-and-power (CHP) plants within the NAICS (North American Industry

Classification System) 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

¹² Expenditures by the electric power sector for coal, natural gas, petroleum, nuclear fuel, wood, waste, and electricity imports. Values are negative so the columns will sum to the "Total Energy" column.

¹³ Retail electricity expenditures by ultimate customers, reported by electric utilities and, beginning in 1996, other energy service providers.

¹⁴ Expenditures for primary energy and retail electricity by the four end-use sectors (residential, commercial, industrial, and transportation); excludes expenditures for energy by the electric power sector.

R=Revised.

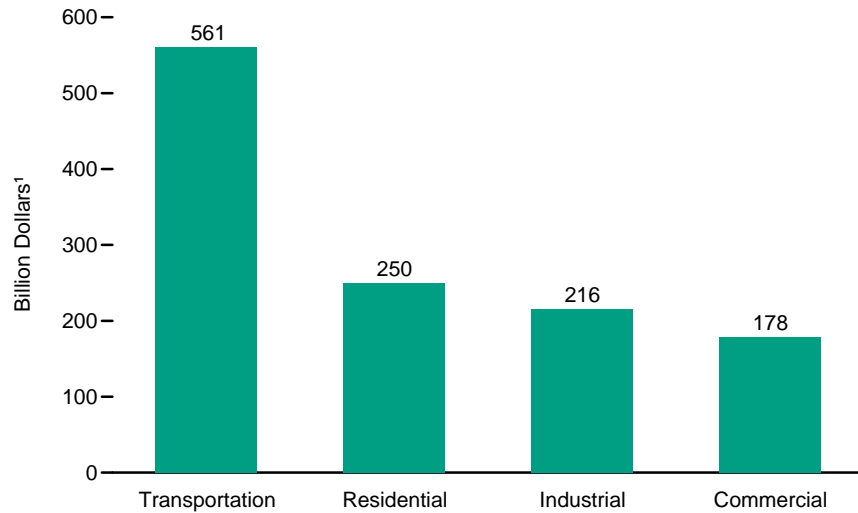
Notes: • Expenditures include taxes where data are available. • There are no direct fuel costs for hydroelectric, geothermal, wind, or solar energy. • Totals may not equal the sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

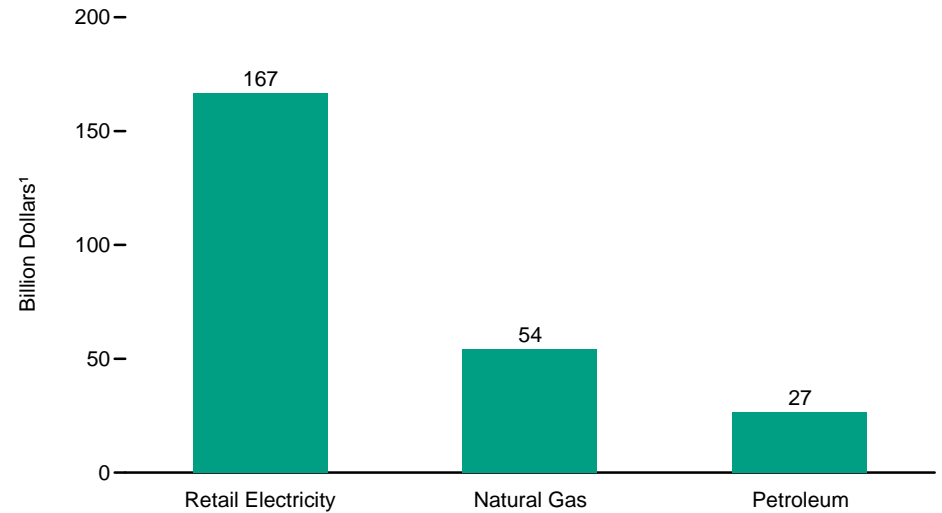
Source: U.S. Energy Information Administration, "State Energy Data 2010: Prices and Expenditures" (June 2012), U.S. Table ET1.

Figure 3.6 Consumer Expenditure Estimates for Energy by End-Use Sector, 2010

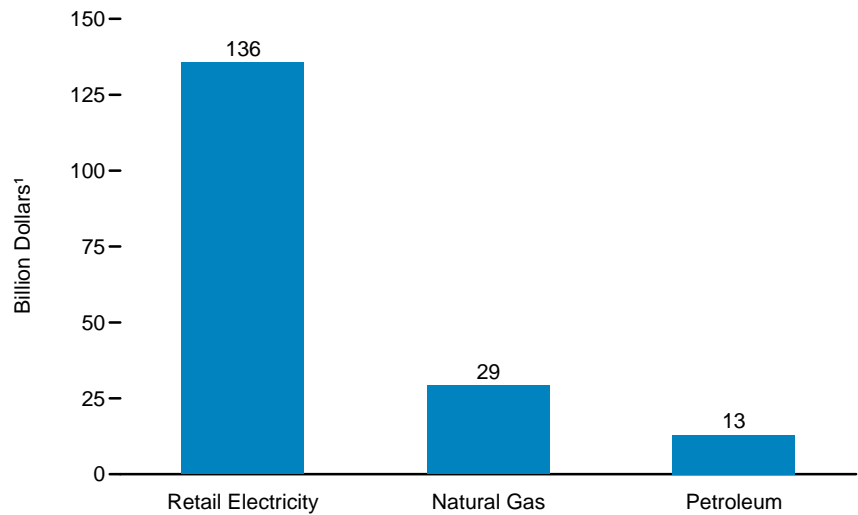
By Sector



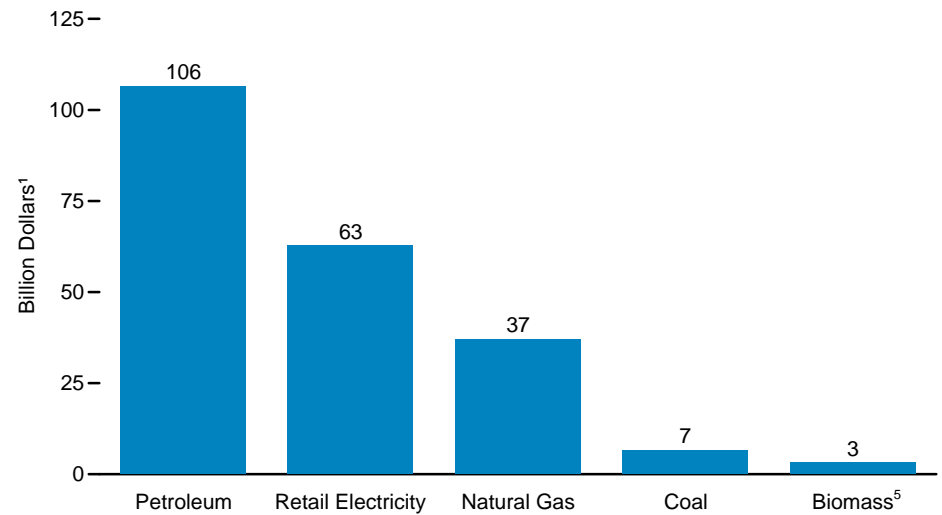
Residential Sector by Major Source²



Commercial Sector by Major Source³



Industrial Sector by Major Source⁴



¹ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

² Expenditures for coal and wood and wood-derived fuels are not displayed.

³ Expenditures for coal, wood and wood-derived fuels, and biomass waste are not displayed.

⁴ Expenditures for imports and exports of coal coke are not displayed.

⁵ Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel.

Notes: • Petroleum accounts for nearly all transportation sector expenditures. • There are no direct fuel costs for hydroelectric, geothermal, wind, or solar energy. • Totals may not equal the sum of components due to independent rounding.

Source: Table 3.6.

Table 3.6 Consumer Expenditure Estimates for Energy by End-Use Sector, 1970-2010

(Million Dollars ¹)

Year	Residential				Commercial				Industrial					Transportation		
	Natural Gas ²	Petroleum	Retail Electricity ³	Total ⁴	Natural Gas ²	Petroleum ⁵	Retail Electricity ³	Total ^{6,7}	Coal	Natural Gas ²	Petroleum ⁵	Biomass ⁸	Retail Electricity ³	Total ^{7,9}	Petroleum ⁵	Total ^{7,10}
1970	5,272	4,186	10,352	20,112	1,844	1,440	7,319	10,678	2,082	2,625	6,069	366	5,624	16,691	35,327	35,379
1971	5,702	4,367	11,589	21,934	2,060	1,574	8,301	12,021	1,971	3,019	6,663	374	6,256	18,244	37,766	37,824
1972	6,223	4,623	13,034	24,095	2,289	1,653	9,443	13,464	2,212	3,335	7,180	404	7,173	20,278	40,154	40,218
1973	6,282	R ⁵ 8,849	14,712	R ²⁷ 20,29	2,421	1,936	10,707	15,149	2,527	3,936	8,600	425	8,284	23,779	45,846	45,918
1974	6,949	R ⁷ 2,288	17,924	R ³² 24,59	2,741	3,290	13,373	19,579	4,704	4,971	15,408	421	11,184	36,837	64,368	64,476
1975	8,410	R ⁷ 7,486	20,644	R ³⁶ 28,35	3,385	3,219	16,157	22,956	5,498	5,844	15,544	386	13,760	41,113	70,813	70,933
1976	9,992	R ⁸ 7,755	22,621	R ⁴¹ 28,82	4,379	3,739	18,148	26,447	5,448	7,484	18,384	443	16,083	47,887	77,759	77,880
1977	11,324	R ⁹ 7,772	26,132	R ⁴⁷ 32,59	5,094	4,411	21,023	30,725	5,360	8,958	22,190	464	18,956	55,996	86,047	86,160
1978	12,565	R ⁹ 8,831	29,069	R ⁵¹ 36,84	5,812	4,350	23,166	33,563	5,722	10,114	23,203	511	21,798	61,710	92,003	92,128
1979	14,772	R ¹¹ 11,157	31,683	R ⁵⁸ 42,84	7,623	5,659	25,433	38,944	6,247	12,110	33,705	512	24,797	77,630	122,688	122,826
1980	17,497	R ¹² 12,554	38,458	R ⁶⁹ 51,01	8,858	7,409	30,611	47,074	5,888	16,350	42,765	529	28,863	94,316	163,517	163,680
1981	19,502	R ¹³ 13,250	44,780	R ⁷⁸ 58,03	10,085	7,794	37,484	55,629	6,441	20,432	47,171	558	34,007	108,581	184,946	185,203
1982	23,987	R ¹² 14,313	50,045	R ⁸⁷ 64,36	12,565	6,865	41,759	61,503	5,301	20,504	41,841	540	35,364	103,503	173,553	173,968
1983	26,564	R ¹¹ 11,350	53,918	R ⁹² 65,27	13,602	7,592	43,529	65,028	4,735	21,461	38,437	610	37,017	102,220	156,841	157,417
1984	27,873	R ¹² 12,919	55,777	R ⁹⁷ 68,69	14,012	7,948	47,304	69,593	5,420	23,763	41,470	622	39,050	110,309	156,979	157,636
1985	27,136	R ¹² 12,741	58,672	R ⁹⁹ 71,41	13,368	6,996	50,092	70,725	5,252	21,615	38,876	619	40,190	106,528	160,745	161,475
1986	25,147	R ¹⁰ 10,433	60,776	R ⁹⁷ 71,21	11,770	5,166	51,449	68,637	4,745	16,479	30,567	639	39,271	91,669	125,353	126,039
1987	23,926	R ¹⁰ 10,658	63,318	R ⁹⁸ 73,98	11,601	5,377	51,900	69,098	4,448	15,909	31,092	636	39,109	91,210	136,807	137,644
1988	25,332	R ¹¹ 11,008	66,793	R ¹⁰³ 77,80	12,377	4,950	54,411	71,969	4,744	17,257	29,123	662	40,507	92,418	141,382	142,221
1989	26,951	R ¹² 12,522	69,243	R ¹⁰⁹ 81,77	12,908	5,293	57,460	75,911	4,650	18,770	28,561	1,323	42,255	95,705	155,591	156,510
1990	25,439	R ¹² 12,116	72,378	R ¹¹⁰ 84,49	12,681	5,986	60,627	79,605	4,636	19,348	34,132	906	43,358	102,411	178,852	179,732
1991	26,508	R ¹¹ 11,703	76,828	R ¹¹⁵ 88,53	13,175	5,224	63,407	82,098	4,332	18,912	32,494	1,034	44,201	101,028	170,589	R ¹⁷¹ 171,543
1992	27,599	R ¹¹ 11,026	76,848	R ¹¹⁶ 87,87	13,685	4,796	64,233	83,007	4,245	20,553	32,208	1,079	45,474	103,699	171,482	172,544
1993	30,533	R ¹⁰ 10,990	82,814	R ¹²⁵ 93,80	14,967	4,209	67,626	87,095	4,060	22,367	31,518	1,146	45,726	104,913	173,704	174,082
1994	31,028	10,656	84,552	126,962	15,927	4,162	69,637	90,010	4,060	22,556	33,612	1,279	46,257	107,978	178,724	179,123
1995	29,362	10,289	87,610	127,961	15,383	3,956	72,481	92,106	4,068	21,487	34,177	1,699	45,402	107,067	186,411	186,813
1996	33,219	12,796	90,503	137,340	17,106	4,879	74,121	96,414	3,943	26,167	40,853	1,432	46,102	118,654	207,078	207,483
1997	34,590	12,239	90,704	138,201	18,755	4,531	77,153	100,758	3,887	28,411	39,886	1,435	45,610	119,400	207,940	208,353
1998	30,875	9,852	93,360	134,602	16,667	3,575	78,999	99,492	3,566	24,515	32,143	1,600	45,634	107,647	183,368	183,775
1999	31,577	11,397	93,482	R ¹³⁶ 104,88	16,351	3,931	79,141	99,681	3,457	24,079	36,966	1,786	45,429	111,857	207,433	207,843
2000	38,959	17,283	98,209	R ¹⁵⁵ 115,49	21,339	6,674	85,129	113,423	3,507	34,624	52,066	1,888	47,859	140,090	276,642	277,090
2001	46,189	17,169	103,158	167,241	25,879	6,225	93,402	125,790	3,572	38,597	47,173	2,216	48,519	140,158	260,785	261,295
2002	38,490	14,549	106,834	160,542	20,926	5,187	93,763	120,164	3,526	R ³¹ 31,199	45,685	2,592	46,606	R ¹²⁹ 129,788	251,441	251,919
2003	48,278	18,010	111,249	178,374	26,411	7,137	96,263	130,132	3,552	41,168	54,228	1,935	49,962	151,015	294,544	295,188
2004	52,265	20,264	115,577	189,080	29,518	8,233	100,546	138,694	4,064	R ⁴⁷ 47,464	71,052	1,919	51,491	R ¹⁷⁷ 177,114	365,526	366,208
2005	61,196	24,320	128,393	215,186	33,838	10,331	110,522	R ¹⁵⁵ 120,85	5,004	R ⁵⁵ 55,300	88,285	3,451	56,229	R ²⁰⁸ 208,902	466,785	467,644
2006	59,834	23,531	140,582	R ²²⁵ 225,244	33,736	10,563	122,914	R ¹⁶⁷ 167,630	5,405	R ⁵² 52,571	106,621	R ³ 3,509	59,764	R ²²⁸ 228,377	537,500	538,436
2007	61,598	26,468	148,295	R ²³⁷ 237,897	34,005	11,410	128,903	R ¹⁷⁴ 174,798	5,439	R ⁵¹ 51,126	113,491	R ³ 3,180	62,934	R ²³⁶ 236,517	584,045	585,070
2008	67,851	32,071	155,433	257,448	38,476	14,996	138,469	R ¹⁹² 192,540	6,290	R ⁶¹ 61,877	131,958	R ³ 3,402	65,840	R ²⁷⁰ 270,833	686,871	688,024
2009	R ⁵⁷ 57,841	24,425	157,008	R ²⁴⁰ 240,773	31,012	R ¹⁰ 10,584	132,940	R ¹⁷⁵ 175,023	5,388	R ³⁶ 36,302	R ⁸⁰ 80,591	R ² 2,310	59,662	R ¹⁸⁴ 184,210	R ⁴⁶⁰ 460,142	R ⁴⁶¹ 461,214
2010	54,439	26,791	166,782	249,739	29,183	12,863	135,559	178,128	6,591	36,993	106,495	3,190	62,745	216,172	559,758	560,787

¹ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

² Natural gas, plus a small amount of supplemental gaseous fuels.

³ Retail electricity expenditures by ultimate customers, reported by electric utilities and, beginning in 1996, other energy service providers.

⁴ Includes coal and wood and wood-derived fuels, which are not separately displayed.

⁵ Beginning in 1993, includes fuel ethanol blended into motor gasoline.

⁶ Includes coal, wood and wood-derived fuels, and biomass waste, which are not separately displayed.

Through 2000, also includes non-biomass waste.

⁷ For 1981–1992, includes fuel ethanol blended into motor gasoline that is not included in the petroleum data for those years.

⁸ Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel. Through

2000, also includes non-biomass waste.

⁹ Includes coal coke imports and exports, which are not separately displayed.

¹⁰ Includes coal, natural gas, and retail electricity, which are not separately displayed.

R=Revised.

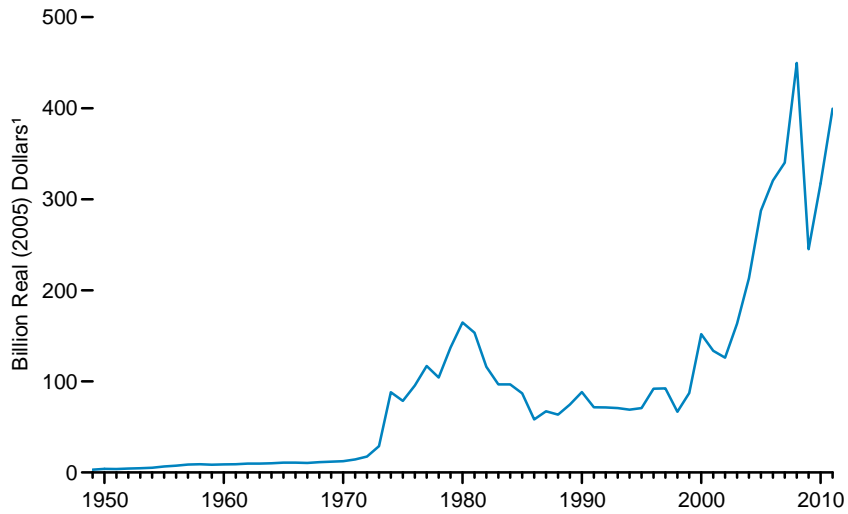
Notes: • Expenditures include taxes where data are available. • There are no direct fuel costs for hydroelectric, geothermal, wind, or solar energy. • Totals may not equal the sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

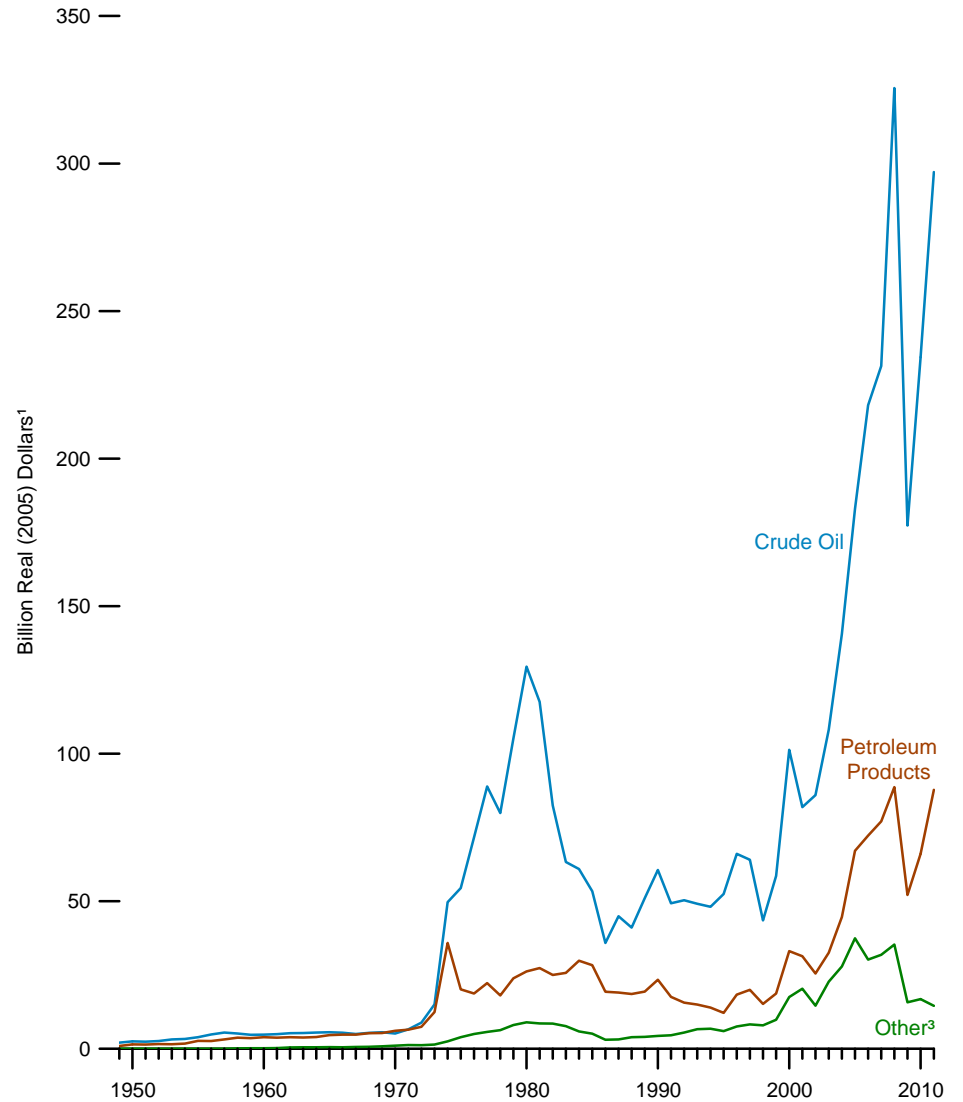
Source: U.S. Energy Information Administration, "State Energy Data 2010: Prices and Expenditures" (June 2012), U.S. Tables ET3–ET6.

Figure 3.7 Value of Fossil Fuel Imports

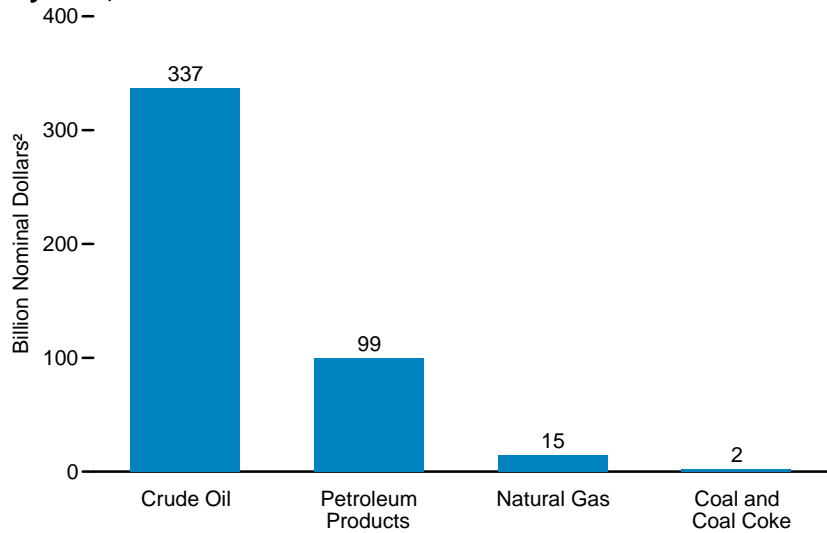
Total, 1949-2011



By Fuel, 1949-2011



By Fuel, 2011



¹ In chained (2005) dollars, calculated by using gross domestic product implicit price deflators in Table D1. See "Chained Dollars" in Glossary.

² See "Nominal Dollars" in Glossary.

³ Natural gas, coal, and coal coke.
Source: Table 3.7.

Table 3.7 Value of Fossil Fuel Imports, Selected Years, 1949-2011
(Billion Dollars)

Year	Coal		Coal Coke		Natural Gas		Crude Oil ¹		Petroleum Products ²		Total	
	Nominal ³	Real ⁴	Nominal ³	Real ⁴	Nominal ³	Real ⁴	Nominal ³	Real ⁴	Nominal ³	Real ⁴	Nominal ³	Real ⁴
1949	(s)	0.02	(s)	0.03	0.00	0.00	0.30	2.10	0.14	0.95	0.45	3.09
1950	(s)	.02	.01	.04	.00	.00	.37	2.52	.21	R1.46	.59	4.04
1955	(s)	.02	(s)	.01	(s)	.01	.65	R3.94	.44	2.66	1.10	6.64
1960	(s)	.01	(s)	.01	.03	.15	.90	4.81	.73	3.93	1.66	R8.91
1965	(s)	.01	(s)	.01	.11	.53	1.12	5.62	.92	R4.63	2.15	R10.79
1970	(s)	(s)	(s)	.01	.26	1.06	1.26	5.18	1.48	R6.09	3.00	R12.34
1975	.02	.06	.16	.47	1.15	3.43	18.29	R54.45	6.77	R20.15	26.39	R78.56
1976	.02	.05	.11	.31	1.66	R4.67	25.46	R71.67	6.65	R18.73	33.90	R95.43
1977	.04	.10	.13	.35	2.00	R5.29	33.59	R88.91	8.42	R22.28	44.18	R116.93
1978	.07	.18	.41	1.01	2.06	5.10	32.30	R79.88	7.30	R18.06	42.15	R104.23
1979	.05	.12	.34	.78	3.13	7.14	46.06	R105.16	10.45	R23.86	60.03	R137.05
1980	.03	.06	.05	.11	4.21	8.82	61.90	R129.52	12.54	R26.24	78.74	R164.75
1981	.03	.06	.04	.08	4.41	R8.44	61.46	R117.58	14.30	R27.35	80.24	R153.51
1982	.02	.04	.01	.02	4.69	R8.46	45.72	R82.45	13.86	R25.00	64.31	R115.96
1983	.04	.07	(s)	(s)	4.39	R7.61	36.49	R63.30	14.84	R25.74	55.77	R96.73
1984	.05	.08	.05	.08	3.44	5.75	36.44	R60.93	17.87	R29.87	57.84	R96.70
1985	.07	.11	.04	.07	3.05	4.95	32.90	R53.39	17.47	R28.34	53.53	R86.86
1986	.08	.13	.03	.04	1.82	2.90	22.61	R35.89	12.18	R19.34	36.72	R58.29
1987	.06	.09	.05	.08	R1.94	R2.99	29.13	R44.94	12.37	R19.08	43.54	R67.17
1988	.06	.10	.19	.29	2.38	3.55	27.55	R41.09	12.43	R18.55	42.62	R63.57
1989	.10	.14	.22	.31	2.51	R3.61	35.53	R51.06	13.50	R19.40	R51.86	R74.53
1990	.09	.13	.07	.10	2.97	R4.11	43.78	R60.59	16.90	R23.39	63.83	R88.32
1991	.11	.15	.09	.12	R3.25	R4.34	36.90	R49.32	13.17	R17.60	R53.52	R71.53
1992	.13	.17	.14	.19	R3.95	R5.16	38.55	R50.33	11.98	R15.65	R54.76	R71.49
1993	.25	.32	.17	.21	4.77	R6.09	38.47	R49.14	11.74	R15.00	55.40	R70.76
1994	.27	.34	.27	.34	R4.91	6.14	38.48	R48.14	11.14	R13.94	R55.08	R68.90
1995	.32	.40	.33	.40	4.23	5.19	42.81	R52.46	9.95	R12.19	57.64	R70.64
1996	.27	.33	.24	.29	5.79	R6.96	54.93	R66.06	15.27	R18.36	R76.50	R92.00
1997	.26	.30	.25	.30	6.50	7.68	54.23	R64.08	⁵ 16.93	⁵ R20.00	78.16	R92.36
1998	.28	.33	.29	.34	6.21	7.26	37.25	R43.53	13.01	R15.20	57.05	R66.66
1999	.28	.32	.23	.26	8.03	R9.25	50.89	R58.60	16.28	R18.75	75.71	R87.18
2000	.38	.42	.25	.28	14.94	R16.84	89.88	R101.30	29.38	R33.11	134.81	R151.95
2001	.67	.74	.19	.21	17.62	R19.42	74.29	R81.89	28.45	R31.36	121.23	R133.62
2002	.60	.65	.24	R.26	R12.65	R13.72	79.25	R85.96	23.52	R25.51	R116.26	R126.11
2003	.79	.84	.24	.25	20.39	R21.66	101.80	R108.14	30.64	R32.55	153.85	R163.43
2004	1.02	1.06	1.23	1.27	24.74	R25.56	136.03	R140.55	43.24	R44.67	206.26	R213.11
2005	1.42	1.42	.78	.78	35.25	35.25	182.94	182.94	67.12	67.12	287.52	287.52
2006	1.78	1.72	.64	.62	28.80	R27.90	225.16	R218.11	74.56	R72.22	330.93	R320.57
2007	1.73	1.63	.48	.45	31.65	R29.80	245.77	R231.36	81.85	R77.05	361.48	R340.29
2008	2.05	1.88	1.68	1.54	34.66	R31.92	353.54	R325.59	96.31	R88.70	488.23	R449.64
2009	1.45	1.32	.09	.08	15.72	R14.32	194.60	R177.35	57.23	R52.16	269.09	R245.23
2010	1.39	R1.25	.40	.36	R16.91	R15.23	R260.11	R234.35	R73.36	R66.09	R352.16	R317.29
2011	P1.35	P1.19	P.55	P.49	E14.61	E12.89	P336.80	P297.10	P99.49	P87.76	P452.79	P399.43

¹ Beginning in 1977, includes imports for the Strategic Petroleum Reserve.

² Includes petroleum preparations, liquefied propane and butane, and, beginning in 1997, other mineral fuels.

³ See "Nominal Dollars" in Glossary.

⁴ In chained (2005) dollars, calculated by using gross domestic product implicit price deflators in Table D1. See "Chained Dollars" in Glossary.

⁵ There is a discontinuity in this time series between 1996 and 1997 due to the addition of the commodity category "Other Mineral Fuels."

R=Revised. P=Preliminary. E=Estimate. (s)=Less than 0.005 billion.

Notes: • Includes value of imports into Puerto Rico from foreign countries; excludes receipts into the 50 States and the District of Columbia from the Virgin Islands and Puerto Rico. • Totals may not equal sum of components due to independent rounding.

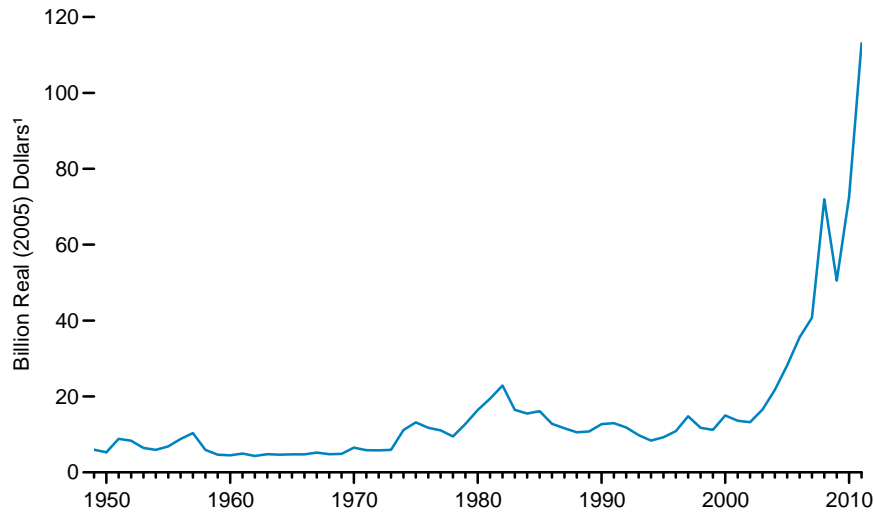
Web Page: For all data beginning in 1949, see <http://www.eia.gov/totalenergy/data/annual/#financial>.

Sources: **Coal and Coal Coke:** Bureau of the Census, Foreign Trade Division, unpublished data.

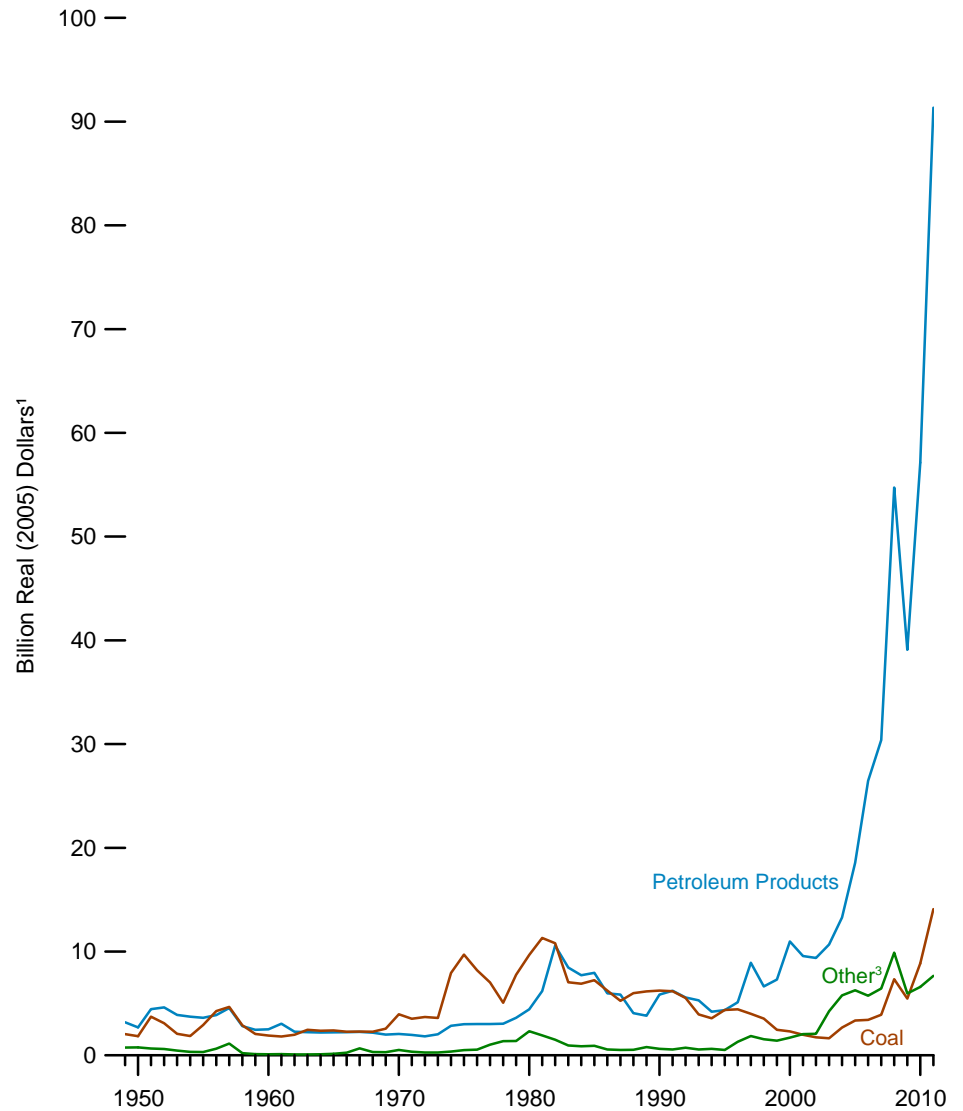
Natural Gas: • 1949-1962—Bureau of the Census, *U.S. Imports of Merchandise for Consumption*, FT110. • 1963—Bureau of the Census, *U.S. Imports of Merchandise for Consumption*, FT125. • 1964-1971—Bureau of the Census, *U.S. Imports for Consumption and General Imports*, FT246. • 1972 and 1973—Federal Power Commission (FPC), *Pipeline Imports and Exports of Natural Gas - Imports and Exports of LNG*. • 1974-1977—FPC, *United States Imports and Exports of Natural Gas*, annual reports. • 1978-1981—U.S. Energy Information Administration (EIA), *U.S. Imports and Exports of Natural Gas*, annual reports. • 1982-2009—EIA, *Natural Gas Monthly (NGM)*, monthly reports. • 2010—EIA, NGM (April 2012), Table 4. • 2011—EIA estimate based on volume and revenue data from U.S. Department of Energy, Office of Fossil Energy. **Crude Oil and Petroleum Products:** • 1949-1962—Bureau of the Census, *U.S. Imports of Merchandise for Consumption*, FT110. • 1963—Bureau of the Census, *U.S. Imports of Merchandise for Consumption*, FT125. • 1964-1988—Bureau of the Census, *U.S. Imports for Consumption*, FT135. • 1989 forward—Bureau of the Census, Foreign Trade Division, *U.S. Merchandise Trade*, FT900, "Exports and Imports of Goods by Principal SITC Commodity Groupings," Annual Revisions and December 2011 issue.

Figure 3.8 Value of Fossil Fuel Exports

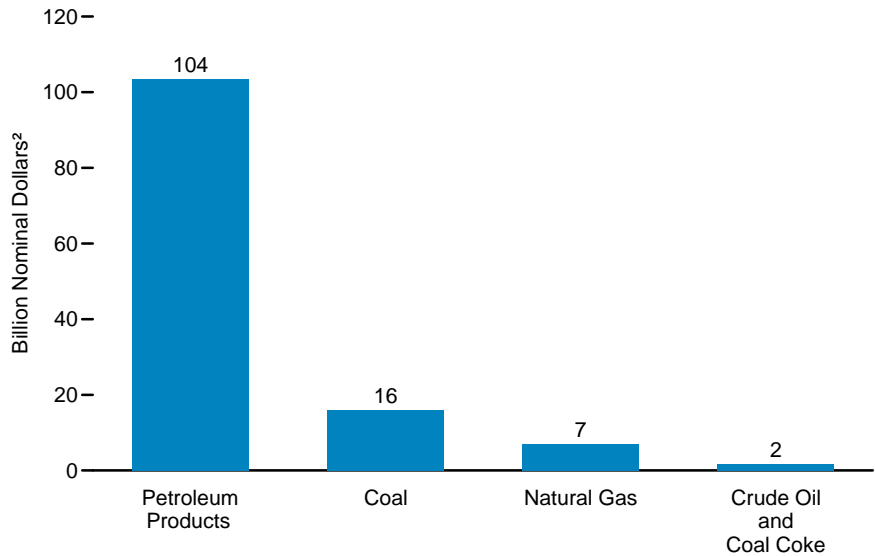
Total, 1949-2011



By Fuel, 1949-2011



By Fuel, 2011



¹ In chained (2005) dollars, calculated by using gross domestic product implicit price deflators in Table D1. See “Chained Dollars” in Glossary.

² See “Nominal Dollars” in Glossary.

³ Natural gas, crude oil, and coal coke. Source: Table 3.8.

Table 3.8 Value of Fossil Fuel Exports, Selected Years, 1949-2011
(Billion Dollars)

Year	Coal		Coal Coke		Natural Gas		Crude Oil		Petroleum Products ¹		Total	
	Nominal ²	Real ³	Nominal ²	Real ³	Nominal ²	Real ³	Nominal ²	Real ³	Nominal ²	Real ³	Nominal ²	Real ³
1949	0.30	2.05	0.01	0.06	(s)	0.01	0.10	0.68	0.46	R3.18	0.87	R5.98
1950	.27	1.84	.01	.04	(s)	.02	.10	.70	.39	2.69	.78	R5.29
1955	.48	2.92	.01	.05	.01	.04	.04	.23	.60	3.61	1.14	R6.85
1960	.35	1.90	.01	.04	(s)	.02	.01	.04	.47	2.51	.84	4.51
1965	.48	2.39	.02	.08	.01	.04	(s)	.02	.44	2.21	.95	4.74
1970	.96	3.95	.08	.32	.03	.12	.02	.08	.50	2.06	1.59	R6.53
1975	3.26	R9.70	.07	.22	.09	.27	(s)	(s)	1.01	3.00	4.43	R13.19
1976	2.91	R8.19	.07	.19	.10	.28	.03	.08	1.07	3.01	4.17	R11.75
1977	2.66	7.03	.07	.19	.11	.28	.21	.55	1.14	3.01	4.18	R11.07
1978	2.05	5.07	.05	.12	.11	.28	.39	.96	1.23	3.05	3.83	R9.48
1979	3.40	7.76	.08	.18	.13	.29	.39	.90	1.58	3.62	5.58	R12.75
1980	4.63	R9.68	.13	.27	.23	.48	.75	1.57	2.12	4.44	7.86	R16.44
1981	5.92	R11.32	.07	.14	.35	.67	.58	1.10	3.24	R6.19	10.16	R19.43
1982	5.99	R10.80	.06	.11	.30	.54	.47	.85	5.86	R10.57	12.68	R22.87
1983	4.06	7.04	.05	.08	.28	.48	.22	.39	4.88	R8.46	9.48	R16.45
1984	4.13	6.91	.07	.12	.27	.45	.19	.31	4.62	7.72	9.27	R15.50
1985	4.47	7.25	.08	.12	.26	.43	.23	.37	4.90	R7.94	9.93	R16.11
1986	3.93	6.24	.07	.10	.17	.27	.12	.19	3.77	5.98	8.05	R12.78
1987	3.40	R5.25	.05	.07	.17	.26	.13	.19	3.80	5.86	7.54	R11.63
1988	4.01	5.99	.08	.12	.20	.30	.08	.12	2.72	R4.06	7.09	R10.58
1989	4.29	R6.16	.08	.12	.27	.39	.21	.30	2.65	R3.81	7.49	R10.77
1990	4.51	R6.24	.05	.07	.27	.37	.14	.19	4.23	5.86	9.20	R12.73
1991	4.62	R6.17	.05	.07	.33	.45	.03	.04	4.65	6.22	9.69	R12.95
1992	4.24	R5.53	.04	.06	.49	.64	.03	.04	4.27	R5.57	9.07	R11.84
1993	3.09	R3.94	.06	.08	.36	.46	.02	.03	4.15	5.30	7.68	9.81
1994	2.85	R3.56	.04	.05	.40	.51	.05	.06	3.36	4.21	R6.70	R8.39
1995	3.57	4.37	.05	.06	.37	.45	.01	.01	3.56	R4.36	7.55	R9.25
1996	3.69	R4.43	.06	.07	.46	.55	.56	.67	4.25	5.12	9.02	R10.84
1997	3.39	R4.00	.05	.06	.47	.56	1.04	1.23	4.75	4.89	12.51	R14.78
1998	3.04	3.55	.04	.05	.39	.46	.90	1.05	5.68	6.64	10.04	R11.74
1999	2.13	2.46	.03	.03	.43	.49	.77	.89	6.35	7.31	9.71	R11.18
2000	2.04	2.30	.05	.06	1.00	1.13	.46	.52	9.73	10.97	13.28	R14.97
2001	1.80	1.98	.11	.12	1.56	R1.72	.19	.21	8.68	R9.57	12.34	R13.60
2002	1.60	1.74	.06	.07	1.76	1.91	.09	.10	8.65	R9.38	12.17	R13.20
2003	1.55	1.64	.07	.07	3.77	4.00	.16	.17	10.05	10.68	15.59	R16.56
2004	2.60	2.68	.11	.11	5.20	R5.37	.28	.29	12.85	13.28	21.04	R21.73
2005	3.35	3.35	.15	.15	5.53	5.53	.60	.60	18.56	18.56	28.18	28.18
2006	3.52	3.41	.13	.12	4.94	4.79	.85	.83	27.32	26.46	36.77	35.61
2007	4.16	3.91	.13	.12	5.69	R5.36	1.02	R.96	32.28	R30.39	43.27	R40.74
2008	7.96	7.33	.21	.19	8.26	7.61	2.27	2.09	59.43	R54.73	78.13	R71.96
2009	5.99	R5.46	.14	.12	4.79	4.37	1.62	R1.47	42.89	R39.09	55.43	R50.52
2010	9.84	R8.86	.24	.22	R5.71	R5.14	R1.37	R1.23	R63.41	R57.13	R80.57	72.59
2011	P15.97	P14.08	P.21	P.19	E7.01	E6.18	P1.46	P1.29	P103.54	P91.34	P128.18	P113.08

¹ Includes petroleum preparations, liquefied propane and butane, and, beginning in 1997, other mineral fuels.

² See "Nominal Dollars" in Glossary.

³ In chained (2005) dollars, calculated by using gross domestic product implicit price deflators in Table D1. See "Chained Dollars" in Glossary.

⁴ There is a discontinuity in this time series between 1996 and 1997 due to the addition of the commodity category "Other Mineral Fuels."

R=Revised. P=Preliminary. E=Estimate. (s)=Less than 0.005 billion.

Notes: • Includes value of exports from Puerto Rico to foreign countries; excludes shipments from the 50 States and the District of Columbia to the Virgin Islands and Puerto Rico. • Totals may not equal sum of components due to independent rounding.

Web Page: For all data beginning in 1949, see <http://www.eia.gov/totalenergy/data/annual/#financial>.

Sources: **Coal and Coal Coke:** Bureau of the Census, Foreign Trade Division, unpublished data.

Natural Gas: • 1949-1971—Bureau of the Census, *U.S. Exports*, FT410. • 1972 and 1973—Federal Power Commission (FPC), *Pipeline Imports and Exports of Natural Gas - Imports and Exports of LNG*.

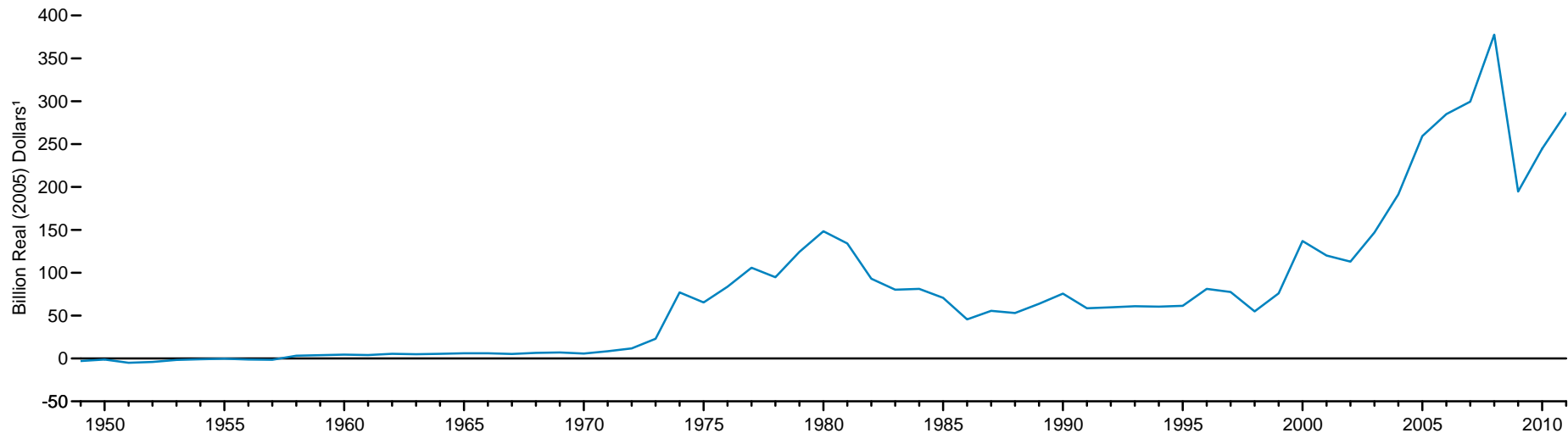
• 1974-1977—FPC, *United States Imports and Exports of Natural Gas*, annual reports.

• 1978-1981—U.S. Energy Information Administration (EIA), *U.S. Imports and Exports of Natural Gas*, annual reports. • 1982-2009—EIA, *Natural Gas Monthly (NGM)*, monthly reports. • 2010—EIA, NGM (April 2012), Table 5. • 2011—EIA estimate based on volume and revenue data from U.S. Department of Energy, Office of Fossil Energy.

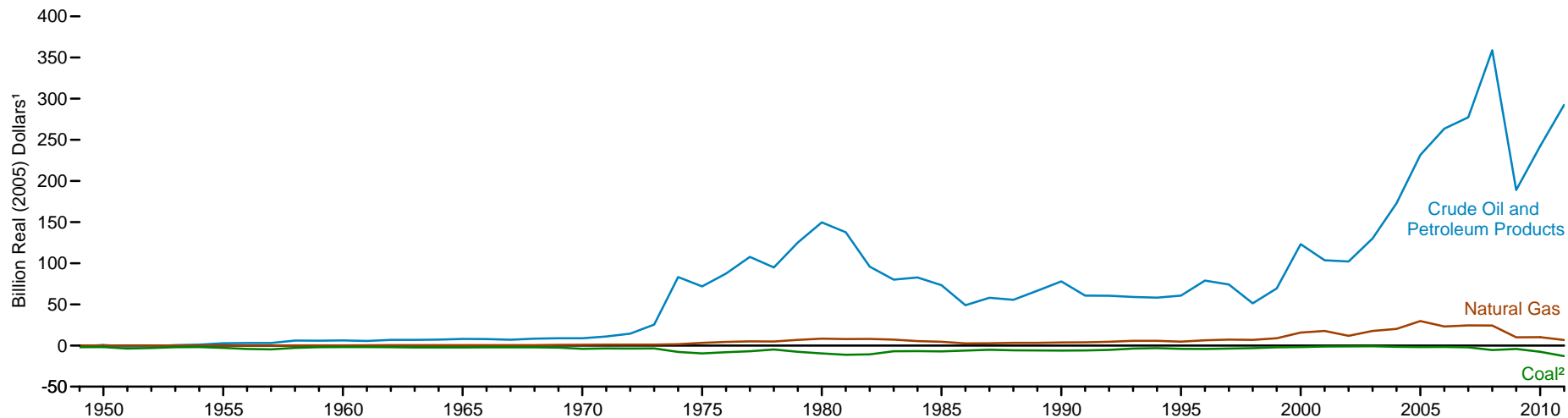
Crude Oil and Petroleum Products: • 1949-1988—Bureau of the Census, *U.S. Exports*, FT410. • 1989 forward—Bureau of the Census, Foreign Trade Division, *U.S. Merchandise Trade*, FT900, "Exports and Imports of Goods by Principal SITC Commodity Groupings," Annual Revisions and December 2011 issue.

Figure 3.9 Value of Fossil Fuel Net Imports, 1949-2011

Value of Fossil Fuel Net Imports



Value of Fossil Fuel Net Imports by Fuel



¹ In chained (2005) dollars, calculated by using gross domestic product implicit price deflators in Table D1. See "Chained Dollars" in Glossary.

² Includes small amounts of coal coke.

Note: Negative net imports indicate that the value of exports is greater than the value of imports.

Source: Table 3.9.

Table 3.9 Value of Fossil Fuel Net Imports, Selected Years, 1949-2011
(Billion Dollars)

Year	Coal		Coal Coke		Natural Gas		Crude Oil		Petroleum Products ¹		Total	
	Nominal ²	Real ³	Nominal ²	Real ³	Nominal ²	Real ³	Nominal ²	Real ³	Nominal ²	Real ³	Nominal ²	Real ³
1949	-0.29	R-2.03	(s)	-0.03	(s)	-0.01	0.21	1.42	-0.32	-2.24	-0.42	-2.89
1950	-.27	-1.82	(s)	-.01	(s)	-.02	.27	1.82	-.18	-1.23	-.18	-1.26
1955	-.48	R-2.90	-.01	-.04	-.01	-.03	.62	3.71	-.16	-.95	-.04	-.22
1960	-.35	-1.89	-.01	-.03	.02	.13	.89	4.77	.26	1.42	.82	4.40
1965	-.48	R-2.38	-.01	-.07	.10	.49	1.11	R5.59	.48	2.43	1.21	R6.05
1970	-.96	-3.95	-.08	-.31	.23	R.93	1.24	R5.10	.98	4.03	1.41	5.81
1975	-3.24	-9.64	.08	.24	1.06	3.16	18.29	R54.45	5.76	R17.15	21.96	R65.36
1976	-2.89	R-8.14	.04	.12	1.56	4.39	25.43	R71.59	5.58	R15.71	29.72	R83.68
1977	-2.62	R-6.92	.06	.16	1.89	R5.01	33.38	R88.35	7.28	R19.26	40.00	R105.86
1978	-1.98	R-4.88	.36	.89	1.95	4.82	31.91	R78.91	6.07	R15.01	38.31	R94.75
1979	-3.35	R-7.64	.26	.59	3.00	6.85	45.66	R104.26	8.87	R20.24	54.44	R124.30
1980	-4.60	R-9.62	-.08	-.16	3.98	8.34	61.15	R127.95	10.42	R21.80	70.88	R148.31
1981	-5.89	R-11.26	-.03	-.06	4.06	R7.77	60.88	R116.47	11.06	R21.16	70.09	R134.08
1982	-5.97	R-10.76	-.05	-.09	4.39	R7.92	45.25	R81.60	8.00	R14.43	51.63	R93.09
1983	-4.01	R-6.96	-.04	-.08	4.11	7.13	36.27	R62.91	9.96	R17.28	46.28	R80.28
1984	-4.09	R-6.83	-.02	-.04	3.17	5.30	36.26	R60.62	13.25	R22.15	48.57	R81.19
1985	-4.39	R-7.13	-.03	R-.05	R2.78	4.52	32.68	R53.02	12.57	R20.40	43.60	R70.75
1986	-3.85	R-6.11	-.04	-.06	1.65	2.62	22.49	R35.71	8.42	R13.36	28.67	R45.51
1987	-3.35	-5.17	.01	.01	R1.77	R2.73	29.00	R44.75	8.57	R13.22	36.00	R55.54
1988	-3.95	-5.89	.12	.17	2.18	3.25	27.47	R40.97	9.71	R14.48	35.53	R52.99
1989	-4.19	R-6.02	.14	.20	R2.25	R3.23	35.32	R50.77	10.85	R15.59	R44.36	R63.76
1990	-4.42	R-6.11	.02	.03	2.71	3.75	43.65	R60.40	12.67	R17.53	54.63	R75.60
1991	-4.51	R-6.02	.04	.06	R2.91	R3.89	36.87	R49.27	8.52	R11.38	R43.83	R58.58
1992	-4.11	-5.37	.10	.13	3.47	R4.53	38.52	R50.29	7.72	R10.07	R45.69	R59.65
1993	-2.83	-3.62	.11	.14	4.41	R5.63	38.45	R49.11	7.59	9.70	47.72	R60.95
1994	-2.58	R-3.22	.23	.29	4.50	5.63	38.43	R48.07	7.78	R9.73	48.37	R60.51
1995	-3.24	R-3.97	.27	.34	3.86	R4.74	42.81	R52.46	6.39	7.83	50.09	R61.38
1996	-3.41	R-4.10	.18	.22	5.33	R6.41	54.37	R65.38	11.01	R13.24	67.49	R81.15
1997	-3.13	-3.70	.20	.23	6.02	7.12	53.19	R62.85	49.37	4R11.08	65.65	R77.58
1998	-2.75	-3.22	.25	.29	5.82	R6.80	36.36	R42.48	7.33	R8.57	47.00	R54.92
1999	-1.85	-2.14	.20	.23	7.61	8.76	50.12	R57.71	9.94	R11.44	66.00	R76.00
2000	-1.66	-1.88	.20	.23	13.94	R15.71	89.41	R100.78	19.65	R22.14	121.53	R136.98
2001	-1.13	-1.24	.08	.09	16.05	R17.69	74.11	R81.68	19.77	R21.79	108.89	R120.02
2002	-1.00	-1.09	.18	.20	R10.89	R11.81	79.16	R85.86	14.87	R16.13	R104.10	R112.91
2003	-.76	-.81	.17	.18	16.62	17.66	101.64	R107.97	20.59	R21.87	138.26	R146.87
2004	-1.57	-1.63	1.12	1.16	19.54	20.19	135.75	R140.26	30.38	R31.39	185.23	R191.38
2005	-1.93	-1.93	.63	.63	29.72	29.72	182.35	182.35	48.56	48.56	259.34	259.34
2006	-1.74	-1.69	.51	.49	23.86	R23.11	224.30	R217.28	47.24	R45.76	294.17	R284.96
2007	-2.42	-2.28	.35	.33	25.96	R24.44	244.76	R230.41	49.57	R46.67	318.21	R299.56
2008	-5.92	-5.45	1.47	1.35	26.40	R24.31	351.27	R323.50	36.89	R33.97	410.10	R377.69
2009	-4.55	R-4.14	-.04	-.04	10.92	R9.96	192.99	R175.87	14.34	R13.07	213.66	R194.72
2010	-8.45	R-7.61	.16	.14	R11.20	R10.09	258.74	R233.11	R9.95	R8.96	R271.60	R244.70
2011	P-14.61	P-12.89	P.34	P.30	E7.60	E6.70	P335.34	P295.81	P-4.05	P-3.58	P324.61	P286.35

¹ Includes petroleum preparations, liquefied propane and butane, and, beginning in 1997, other mineral fuels.

² See "Nominal Dollars" in Glossary.

³ In chained (2005) dollars, calculated by using gross domestic product implicit price deflators in Table D1. See "Chained Dollars" in Glossary.

⁴ There is a discontinuity in this time series between 1996 and 1997 due to the addition of the commodity category "Other Mineral Fuels."

R=Revised. P=Preliminary. E=Estimate. (s)=Less than 0.005 billion and greater than -0.005 billion.

Notes: • Net imports equal imports minus exports. Minus sign indicates that the value of exports is greater than the value of imports. • Totals may not equal sum of components due to independent rounding. • Data on this table may not equal data on Table 3.7 minus data on Table 3.8 due to independent rounding.

Web Page: For all data beginning in 1949, see <http://www.eia.gov/totalenergy/data/annual/#financial>.

Sources: Tables 3.7 and 3.8.

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