Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2014, Arizona

Year	Coal	Natural Gas [a]	Petroleum							Nuclear Electric Power	Hydro-electric Power [f]	Fuel Ethanol [g]
			Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatthours		Thousand Barrels
1960	10	136	2,787	4,721	724	12,363	125	1,901	22,622	0	2,990	NA
1965	337	154	3,528	5,545	1,056	14,997	82	1,918	27,125	0	4,439	NA
1970	406	193	4,899	6,644	1,304	21,542	105	4,615	39,108	0	6,154	NA
1971	424	213	5,240	6,769	1,324	22,957	534	3,872	40,696	0	6,643	NA
1972	362	228	7,577	6,960	1,425	25,557	1,602	4,523	47,645	0	6,784	NA
1973	481	214	10,295	7,226	1,362	27,825	7,332	4,463	58,503	0	7,197	NA
1974	2,231	192	9,533	7,229	1,477	26,717	8,192	5,149	58,299	0	7,400	NA
1975	4,392	156	10,143	7,075	1,119	27,704	5,942	3,412	55,395	0	7,254	NA
1976	6,651	171	10,106	6,670	915	28,935	5,658	3,304	55,589	0	7,579	NA
1977	8,383	167	12,682	7,173	945	30,765	7,786	3,791	63,141	0	6,597	NA
1978	7,456	175	14,384	7,417	1,141	32,431	4,959	4,260	64,593	0	7,021	NA
1979	11,689	173	11,972	7,832	1,739	32,091	4,926	4,187	62,748	0	7,256	NA
1980	11,559	166	10,769	7,967	1,589	30,589	1,339	3,097	55,350	0	9,836	NA
1981	15,240	183	9,990	7,523	1,278	30,825	259	2,582	52,458	0	6,803	5
1982	16,001	135	8,259	7,714	1,655	31,440	318	2,274	51,661	0	7,015	12
1983	13,968	115	8,937	7,089	1,654	32,995	535	2,369	53,580	0	14,482	2
1984	15,406	121	9,597	8,022	1,511	34,592	544	3,277	57,543	0	15,679	0
1985	16,364	131	10,109	7,154	1,722	36,148	176	3,320	58,629	1,130	13,987	0
1986	14,150	101	11,177	7,697	1,704	37,844	41	3,356	61,818	9,976	14,461	0
1987	13,375	117	10,237	8,374	1,943	39,271	122	3,364	63,310	13,458	10,135	0
1988	14,525	124	10,309	8,478	1,721	40,216	55	3,518	64,295	22,940	7,786	0
1989	16,871	146	11,205	8,157	1,608	40,648	152	3,377	65,148	7,850	7,877	0
1990	16,419	127	11,371	8,501	1,508	39,326	28	3,335	64,069	20,598	7,418	0
1991	16,805	125	10,282	9,642	1,700	40,593	200	3,181	65,598	25,096	6,736	0
1992	17,915	130	11,437	8,310	2,095	41,556	104	3,975	67,477	25,609	6,621	0
1993	18,991	115	14,172	7,892	1,843	43,026	190	3,171	70,293	22,049	6,697	80
1994	19,580	136	13,850	7,401	1,867	45,193	200	3,441	71,952	23,171	7,365	208
1995	16,682	124	15,125	7,588	1,938	47,159	81	3,985	75,875	26,985	8,288	655
1996	16,793	124	17,387	7,922	1,625	49,417	107	3,386	79,843	28,840	9,214	553
1997	18,206	135	17,911	7,978	1,204	48,884	14	3,660	79,651	29,314	12,049	549
1998	19,013	159	18,668	8,677	1,345	52,661	20	5,036	86,406	30,301	10,970	423
1999	19,710	165	20,169	9,627	1,809	54,854	40	4,859	91,358	30,416	9,759	366
2000	21,128	205	19,923	10,433	1,660	56,431	69	4,479	92,996	30,381	8,354	419
2001	20,830	241	21,591	9,914	1,650	58,506	252	3,444	95,357	28,724	7,624	579
2002	19,955	251	19,928	10,344	1,509	61,230	29	4,395	97,436	30,862	7,427	330
2003	20,059	273	20,915	10,650	1,823	61,827	0	4,330	99,545	28,581	7,075	319
2004	20,799	350	22,509	8,256	1,575	65,248	40	5,599	103,228	28,113	6,973	307
2005	21,053	322	25,930	8,018	1,395	67,483	21	5,454	108,302	25,807	6,410	3,961
2006	21,247	358	26,839	7,721	1,567	69,307	18	4,998	110,449	24,012	6,793	4,193
2007	21,902	393	26,330	6,612	1,569	70,010	22	4,931	109,473	26,782	6,598	4,667
2008	23,285	399	26,034	6,763	2,524	65,760	0	4,309	105,390	29,250	7,286	5,622
2009	21,193	370	23,972	4,686	2,057	63,417	0	R 3,560	R 97,692	30,662	6,427	5,619
2010	23,620	331	24,956	3,687	2,078	63,127	0	R 3,803	R 97,649	31,200	6,622	5,714
2011	23,719	289	26,140	3,797	R 2,321	62,068	6	R 3,874	R 98,207	31,278	9,174	5,749
2012	21,879	332	25,253	3,812	1,734	61,513	0	R 3,466	R 95,779	31,934	6,717	5,584
2013	23,479	332	25,294	3,697	2,002	R 62,910	0	R 3,282	R 97,186	31,431	5,915	R 5,821
2014	23,132	307	24,789	3,792	1,945	63,550	0	3,363	97,437	32,321	6,118	6,257

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.
[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[f] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[g] Includes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.
NA = Not available.
Where shown, R = Revised data and (s) = Value less than 0.5.
Note: Totals may not equal sum of components due to independent rounding.
Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Arizona

(Trillion Btu)

Year	Fossil Fuels										*Fossil Fuels (as commingled)*	
			Petroleum									
	Coal	Natural Gas excluding Supplemental Gaseous Fuels [a]	Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline excluding Fuel Ethanol [a]	Residual Fuel Oil	Other [d]	Total	Total	*Natural Gas including Supplemental Gaseous Fuels* [a]	*Motor Gasoline including Fuel Ethanol* [a]
1960	0.2	140.3	16.2	25.3	2.8	64.9	0.8	11.3	121.4	261.9	*140.3*	*64.9*
1965	7.0	166.1	20.6	30.1	4.1	78.8	0.5	11.8	145.8	318.9	*166.1*	*78.8*
1970	8.6	204.4	28.5	36.4	5.0	113.2	0.7	29.6	213.3	426.3	*204.4*	*113.2*
1971	8.9	225.9	30.5	37.1	5.1	120.6	3.4	24.7	221.2	456.0	*225.9*	*120.6*
1972	7.5	241.4	44.1	38.2	5.4	134.3	10.1	29.0	261.1	510.0	*241.4*	*134.3*
1973	9.9	226.3	60.0	39.9	5.2	146.2	46.1	28.6	325.9	562.1	*226.3*	*146.2*
1974	48.4	205.0	55.5	39.8	5.6	140.3	51.5	33.0	325.8	579.1	*205.0*	*140.3*
1975	92.4	164.3	59.1	39.0	4.2	145.5	37.4	21.6	306.8	563.6	*164.3*	*145.5*
1976	140.0	180.2	58.9	36.8	3.4	152.0	35.6	20.7	307.4	627.5	*180.2*	*152.0*
1977	179.8	176.4	73.9	39.6	3.5	161.6	48.9	23.6	351.2	707.5	*176.4*	*161.6*
1978	160.0	186.4	83.8	41.0	4.3	170.4	31.2	26.8	357.4	703.8	*186.4*	*170.4*
1979	246.2	180.6	69.7	43.4	6.5	168.6	31.0	26.7	345.9	772.7	*180.6*	*168.6*
1980	245.0	174.0	62.7	43.9	5.9	160.7	8.4	19.6	301.4	720.3	*174.0*	*160.7*
1981	319.4	192.2	58.2	41.6	4.8	161.9	1.6	16.3	284.5	796.1	*192.2*	*161.9*
1982	336.2	142.3	48.1	42.6	6.2	165.2	2.0	14.5	278.5	757.1	*142.3*	*165.2*
1983	295.4	120.4	52.1	39.1	6.2	173.3	3.4	15.1	289.2	705.1	*120.4*	*173.3*
1984	324.9	126.8	55.9	44.2	5.6	181.7	3.4	21.1	312.0	763.7	*126.8*	*181.7*
1985	342.0	137.3	58.9	39.4	6.5	189.9	1.1	21.4	317.2	796.5	*137.3*	*189.9*
1986	295.9	105.1	65.1	42.6	6.4	198.8	0.3	21.5	334.7	735.7	*105.2*	*198.8*
1987	282.9	121.3	59.6	46.4	7.3	206.3	0.8	21.6	342.0	746.2	*121.4*	*206.3*
1988	309.0	128.6	60.1	47.0	6.5	211.3	0.3	22.7	347.8	785.4	*128.6*	*211.3*
1989	353.1	151.5	65.3	45.3	6.1	213.5	1.0	21.6	352.7	857.3	*151.5*	*213.5*
1990	343.4	130.8	66.2	47.3	5.6	206.6	0.2	21.4	347.3	821.5	*130.8*	*206.6*
1991	347.3	128.2	59.9	53.7	6.3	213.2	1.3	20.3	354.7	830.2	*128.2*	*213.2*
1992	369.7	133.8	66.6	46.4	7.8	218.3	0.7	25.6	365.3	868.8	*133.8*	*218.3*
1993	389.8	118.2	82.5	44.2	6.8	224.8	1.2	20.3	380.0	888.0	*118.2*	*225.1*
1994	402.4	139.7	80.6	41.9	7.0	235.7	1.3	22.1	388.6	930.7	*139.7*	*236.4*
1995	342.9	127.9	88.0	43.0	7.2	243.8	0.5	25.7	408.3	879.2	*127.9*	*246.1*
1996	342.8	125.3	101.2	44.9	6.0	255.9	0.7	21.7	430.4	898.6	*125.3*	*257.9*
1997	369.9	137.6	104.2	45.2	4.5	253.0	0.1	23.5	430.6	938.1	*137.6*	*254.9*
1998	386.8	161.1	108.6	49.2	5.1	273.2	0.1	32.5	468.7	1,016.6	*161.1*	*274.6*
1999	403.3	167.8	117.4	54.6	6.9	284.7	0.3	31.4	495.2	1,066.2	*167.8*	*286.0*
2000	432.8	208.1	115.9	59.2	6.3	292.8	0.4	28.8	503.4	1,144.4	*208.1*	*294.2*
2001	424.0	244.4	125.6	56.2	6.3	303.0	1.6	22.1	514.8	1,183.3	*244.4*	*305.1*
2002	406.5	255.2	116.0	58.6	5.8	317.9	0.2	28.4	526.9	1,188.6	*255.2*	*319.1*
2003	406.5	275.7	121.7	60.4	6.9	320.6	0.0	28.0	537.5	1,219.7	*275.7*	*321.7*
2004	425.4	356.3	131.0	46.8	5.9	338.3	0.3	36.5	558.7	1,340.4	*356.3*	*339.4*
2005	428.4	329.3	150.9	45.5	5.3	337.0	0.1	35.5	574.3	1,332.0	*329.3*	*350.8*
2006	432.0	365.2	155.7	43.8	5.9	345.2	0.1	32.4	583.2	1,380.4	*365.2*	*359.8*
2007	438.5	402.0	152.3	37.5	5.9	344.7	0.1	32.0	572.5	1,413.0	*402.0*	*360.9*
2008	458.7	410.0	150.5	38.3	9.5	317.6	0.0	27.8	543.8	1,412.5	*410.0*	*337.1*
2009	413.3	377.5	138.6	26.6	7.8	304.0	0.0	R 23.0	R 500.0	R 1,290.7	*377.5*	*323.5*
2010	457.9	336.2	144.2	20.9	7.8	300.7	0.0	R 24.5	R 498.2	R 1,292.3	*336.2*	*320.6*
2011	459.9	293.1	151.0	21.5	R 8.8	294.6	(s)	R 25.0	R 500.9	R 1,254.0	*293.1*	*314.6*
2012	420.6	339.0	145.8	21.6	6.5	292.1	0.0	R 22.4	R 488.4	R 1,248.0	*339.0*	*311.4*
2013	454.9	R 340.4	146.0	21.0	7.6	R 298.3	0.0	R 21.0	R 493.9	R 1,289.1	R *340.4*	R *318.5*
2014	447.8	315.4	143.1	21.5	7.4	299.8	0.0	21.4	493.3	1,256.6	*315.4*	*321.6*

[a] Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

[b] Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

[c] Liquefied petroleum gases, includes ethane and olefins.

[d] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Arizona (Continued)

(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy									Net Interstate Flow of Electricity [j]	Net Electricity Imports [k]	Total
		Hydro-electric Power [e]	Biomass				Geo-thermal	Solar/PV [i]	Wind	Total			
			Wood and Waste [f]	Fuel Ethanol [g]	Losses and Co-products [h]	Total							
1960	0.0	32.2	4.0	NA	NA	4.0	0.0	NA	NA	36.2	-15.0	-0.1	283.1
1965	0.0	46.4	3.7	NA	NA	3.7	0.0	NA	NA	50.1	6.4	-0.1	375.3
1970	0.0	64.6	4.3	NA	NA	4.3	0.0	NA	NA	68.9	25.4	-0.2	520.4
1971	0.0	69.6	4.5	NA	NA	4.5	0.0	NA	NA	74.1	24.3	-0.2	554.2
1972	0.0	70.4	4.8	NA	NA	4.8	0.0	NA	NA	75.2	31.7	-0.5	616.5
1973	0.0	74.8	4.6	NA	NA	4.6	0.0	NA	NA	79.3	29.0	-0.3	670.1
1974	0.0	77.3	4.8	NA	NA	4.8	0.0	NA	NA	82.1	15.3	-0.1	676.4
1975	0.0	75.5	5.4	NA	NA	5.4	0.0	NA	NA	80.9	15.6	(s)	660.0
1976	0.0	78.6	5.8	NA	NA	5.8	0.0	NA	NA	84.4	-20.0	-0.1	691.9
1977	0.0	68.8	6.8	NA	NA	6.8	0.0	NA	NA	75.7	-44.2	-0.1	738.9
1978	0.0	72.7	7.1	NA	NA	7.1	0.0	NA	NA	79.9	-35.5	-0.1	748.0
1979	0.0	75.1	8.3	NA	NA	8.3	0.0	NA	NA	83.4	-69.4	-0.1	786.5
1980	0.0	102.2	17.8	NA	NA	17.8	0.0	NA	NA	120.0	-85.6	-0.1	754.6
1981	0.0	71.1	21.5	(s)	0.0	21.5	0.0	NA	NA	92.6	-100.7	(s)	788.0
1982	0.0	73.3	21.6	(s)	0.0	21.6	0.0	NA	NA	95.0	-105.5	(s)	746.6
1983	0.0	152.4	23.6	(s)	0.0	23.6	0.0	NA	0.0	176.0	-123.0	(s)	758.1
1984	0.0	163.7	25.1	0.0	0.0	25.1	0.0	0.0	0.0	188.8	-149.8	(s)	802.7
1985	12.0	146.1	25.6	0.0	0.0	25.6	0.0	0.0	0.0	171.7	-137.0	0.0	843.2
1986	105.5	151.1	24.0	0.0	0.0	24.0	0.0	0.0	0.0	175.1	-163.3	(s)	853.0
1987	140.5	105.6	17.5	0.0	0.0	17.5	0.0	0.0	0.0	123.1	-144.0	(s)	865.9
1988	243.2	80.4	18.4	0.0	0.0	18.4	0.0	0.0	0.0	98.7	-220.9	(s)	906.5
1989	83.1	82.2	15.6	0.0	0.0	15.6	0.2	3.5	0.0	101.6	-98.7	(s)	943.2
1990	218.0	77.2	13.7	0.0	0.0	13.7	0.2	3.7	0.0	94.8	-195.3	(s)	939.0
1991	263.1	70.3	14.6	0.0	0.0	14.6	0.2	3.7	0.0	88.8	-237.7	0.4	944.7
1992	268.1	68.5	15.1	0.0	0.0	15.1	0.2	3.8	0.0	87.6	-251.4	(s)	973.2
1993	231.6	69.0	13.6	0.3	0.0	13.9	0.2	3.9	0.0	87.0	-218.2	(s)	988.4
1994	242.2	76.0	13.5	0.7	0.0	14.2	0.2	3.9	0.0	94.3	-224.4	(s)	1,042.8
1995	283.5	85.5	14.4	2.3	0.0	16.7	0.2	3.9	0.0	106.3	-191.0	1.1	1,079.1
1996	302.9	95.3	12.8	1.9	0.0	14.7	0.2	4.0	0.0	114.2	-170.7	(s)	1,145.0
1997	307.6	123.1	14.5	1.9	0.0	16.4	0.2	3.9	0.0	143.6	-220.6	0.4	1,169.1
1998	317.9	111.9	10.8	1.5	0.0	12.3	0.2	3.9	0.0	128.3	-239.9	(s)	1,222.9
1999	317.8	99.8	11.2	1.3	0.0	12.5	0.3	3.7	0.0	116.3	-235.9	0.0	1,264.4
2000	316.8	85.2	11.9	1.5	0.0	13.4	0.3	3.5	0.0	102.4	-252.2	0.2	1,311.6
2001	300.0	78.8	8.4	2.0	0.0	10.4	0.3	3.3	0.0	92.7	-254.2	0.2	1,321.9
2002	322.3	75.6	8.2	1.1	0.0	9.3	0.3	3.1	0.0	88.3	-283.4	(s)	1,315.8
2003	297.9	71.6	8.5	1.1	0.0	9.6	0.2	3.0	0.0	84.5	-267.4	-0.1	1,334.6
2004	293.2	69.8	8.6	1.1	0.0	9.7	0.3	3.0	0.0	82.8	-331.4	0.3	1,385.2
2005	269.3	64.1	11.4	13.7	0.0	25.1	0.3	3.0	0.0	92.5	-267.2	-0.3	1,426.3
2006	250.6	67.4	10.4	14.5	0.0	25.0	0.3	3.2	0.0	95.9	-254.0	-0.6	1,472.2
2007	280.9	65.2	11.1	16.2	1.6	28.8	0.3	3.4	0.0	97.8	-292.4	(s)	R 1,499.4
2008	305.7	71.8	13.6	19.5	3.0	36.1	0.4	4.0	0.0	R 112.3	-362.0	-0.9	1,467.6
2009	320.7	62.7	6.3	19.5	3.0	28.8	0.3	R 4.5	0.3	96.6	-325.4	-0.8	R 1,381.9
2010	326.1	64.6	6.3	19.8	3.1	29.3	0.3	6.0	1.3	101.5	-336.7	0.2	R 1,383.5
2011	327.3	89.1	5.6	19.9	3.1	28.6	0.3	R 10.2	2.5	R 130.7	-288.5	1.5	R 1,424.9
2012	334.6	63.9	5.7	19.4	2.2	27.3	0.3	R 21.1	5.1	R 117.7	-304.6	0.1	R 1,395.8
2013	328.4	56.4	6.3	R 20.2	0.0	R 26.5	0.3	R 35.1	4.3	R 122.7	-325.8	(s)	R 1,414.4
2014	338.0	58.2	7.4	21.7	2.3	31.5	0.3	46.9	4.5	141.3	-313.5	0.2	1,422.6

[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

[f] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

[g] Excludes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

[h] Losses and co-products from the production of fuel ethanol.

[i] Solar thermal and photovoltaic energy.

[j] Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

[k] Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2014, Arizona

Year	Coal	Natural Gas [a]	Petroleum							Hydro-electric Power [f,g]	Biomass		Geo-thermal [g]	Solar Thermal/ Photo-voltaic [g]	Retail Electricity Sales	Net Energy [g,j]	Electrical System Energy Losses [k]	Total [g,j]
			Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total		Wood and Waste [g,h]	Losses and Co-products [i]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatt-hours					Million Kilowatt-hours			
1960	10	82	2,785	4,721	724	12,363	84	1,901	22,578	0	--	--	--	--	6,138	--	--	--
1965	4	118	3,526	5,545	1,056	14,997	37	1,918	27,078	0	--	--	--	--	8,605	--	--	--
1970	5	134	4,897	6,644	1,304	21,542	86	4,615	39,088	13	--	--	--	--	13,769	--	--	--
1975	133	139	8,570	6,995	1,119	27,704	186	3,412	47,986	14	--	--	--	--	21,168	--	--	--
1980	643	116	10,333	7,967	1,589	30,589	154	3,097	53,728	15	--	--	--	--	26,762	--	--	--
1985	1,916	89	9,898	7,154	1,722	36,148	31	3,320	58,273	15	--	--	--	--	33,001	--	--	--
1990	660	102	11,170	8,501	1,508	39,326	18	3,335	63,859	0	--	--	--	--	41,470	--	--	--
1995	662	101	15,018	7,588	1,938	47,159	69	3,985	75,756	0	--	--	--	--	48,589	--	--	--
2000	720	110	19,567	10,433	1,660	56,431	23	4,479	92,594	0	--	--	--	--	61,130	--	--	--
2001	672	112	21,156	9,914	1,650	58,506	27	3,444	94,697	0	--	--	--	--	62,274	--	--	--
2002	627	105	19,828	10,344	1,509	61,230	29	4,395	97,336	0	--	--	--	--	62,601	--	--	--
2003	681	103	20,820	10,650	1,823	61,827	0	4,330	99,450	0	--	--	--	--	64,080	--	--	--
2004	739	109	22,426	8,256	1,575	65,248	33	5,599	103,138	0	--	--	--	--	66,933	--	--	--
2005	720	104	25,853	8,018	1,395	67,483	21	5,454	108,224	0	--	--	--	--	69,391	--	--	--
2006	741	110	26,708	7,721	1,567	69,307	17	4,998	110,317	0	--	--	--	--	73,253	--	--	--
2007	713	113	26,245	6,612	1,569	70,010	22	4,931	109,389	0	--	--	--	--	77,193	--	--	--
2008	628	115	25,946	6,763	2,524	65,760	0	4,309	105,301	0	--	--	--	--	76,268	--	--	--
2009	431	108	23,868	4,686	2,057	63,417	0	R 3,560	R 97,588	0	--	--	--	--	73,433	--	--	--
2010	536	106	24,838	3,687	2,078	63,127	0	R 3,803	R 97,532	0	--	--	--	--	72,833	--	--	--
2011	503	108	26,044	3,797	R 2,321	62,068	6	R 3,874	R 98,111	0	--	--	--	--	74,944	--	--	--
2012	418	103	25,177	3,812	1,734	61,513	0	R 3,466	R 95,703	0	--	--	--	--	75,063	--	--	--
2013	181	109	25,214	3,697	2,002	R 62,910	0	R 3,282	R 97,105	0	--	--	--	--	R 75,662	--	--	--
2014	221	101	24,680	3,792	1,945	63,550	0	3,363	97,329	0	--	--	--	--	76,298	--	--	--
			Trillion Btu															
1960	0.2	85.2	16.2	25.3	2.8	64.9	0.5	11.3	121.2	0.0	3.8	NA	NA	NA	20.9	231.3	51.8	283.1
1965	0.1	126.5	20.5	30.1	4.1	78.8	0.2	11.8	145.5	0.0	3.7	NA	NA	NA	29.4	305.2	70.1	375.3
1970	0.1	142.0	28.5	36.4	5.0	113.2	0.5	29.6	213.2	0.1	4.3	NA	NA	NA	47.0	406.8	113.7	520.4
1975	2.6	145.4	49.9	38.6	4.2	145.5	1.2	21.6	261.0	0.1	5.4	NA	NA	NA	72.2	486.8	173.2	660.0
1980	13.1	121.4	60.2	43.9	5.9	160.7	1.0	19.6	291.4	0.2	17.8	NA	NA	NA	91.3	535.2	219.4	754.6
1985	38.8	93.1	57.7	39.4	6.5	189.9	0.2	21.4	315.0	0.2	25.6	0.0	NA	NA	112.6	585.3	257.9	843.2
1990	13.3	105.8	65.1	47.3	5.6	206.6	0.1	21.4	346.1	0.0	13.7	0.0	0.2	3.7	141.5	624.2	314.7	939.0
1995	13.2	105.3	87.4	43.0	7.2	246.1	0.4	25.7	409.9	0.0	14.4	0.0	0.2	3.9	165.8	712.8	366.3	1,079.1
2000	16.0	110.7	113.9	59.2	6.3	294.2	0.1	28.8	502.5	0.0	11.9	0.0	0.3	3.5	208.6	853.5	458.1	1,311.6
2001	14.7	112.4	123.1	56.2	6.3	305.1	0.2	22.1	512.9	0.0	8.0	0.0	0.3	3.3	212.5	864.1	457.8	1,321.9
2002	14.0	107.2	115.4	58.6	5.8	319.1	0.2	28.4	527.5	0.0	7.8	0.0	0.3	3.1	213.6	873.5	442.4	1,315.8
2003	15.3	104.1	121.2	60.4	6.9	321.7	0.0	28.0	538.0	0.0	8.1	0.0	0.2	3.0	218.6	887.4	447.2	1,334.6
2004	16.2	111.2	130.5	46.8	5.9	339.4	0.2	36.5	559.3	0.0	8.2	0.0	0.3	3.0	228.4	926.5	458.7	1,385.2
2005	16.0	106.5	150.4	45.5	5.3	350.8	0.1	35.5	587.6	0.0	10.7	0.0	0.3	2.8	236.8	960.7	465.7	1,426.3
2006	16.3	112.0	155.0	43.8	5.9	359.8	0.1	32.4	596.9	0.0	9.9	0.0	0.3	3.1	249.9	988.5	483.7	1,472.2
2007	15.3	115.7	151.8	37.5	5.9	360.9	0.1	32.0	588.2	0.0	10.9	1.6	0.3	3.3	263.4	998.7	500.7	R 1,499.4
2008	12.9	118.4	150.0	38.3	9.5	337.1	0.0	27.8	562.8	0.0	11.9	3.0	0.4	R 3.9	260.2	973.4	494.1	1,467.6
2009	8.7	109.8	138.0	26.6	7.8	323.5	0.0	R 23.0	R 518.8	0.0	4.6	3.0	0.3	4.3	250.6	R 900.2	481.7	R 1,381.9
2010	10.8	108.3	143.5	20.9	7.8	320.6	0.0	R 24.5	R 517.4	0.0	4.3	3.1	0.3	5.8	248.5	R 898.5	485.0	R 1,383.5
2011	10.0	109.2	150.4	21.5	R 8.8	314.6	(s)	R 25.0	R 520.3	0.0	3.2	3.1	0.3	R 9.4	255.7	R 911.3	513.7	R 1,424.9
2012	8.7	105.4	145.4	21.6	6.5	311.4	0.0	R 22.4	R 507.4	0.0	3.0	2.2	0.3	R 12.0	256.1	R 895.0	500.8	R 1,395.8
2013	4.3	R 111.9	145.6	21.0	7.6	R 318.5	0.0	R 21.0	513.6	0.0	3.8	0.0	0.3	R 15.1	258.2	R 907.3	507.0	R 1,414.4
2014	5.2	103.8	142.5	21.5	7.4	321.6	0.0	21.4	514.4	0.0	3.8	2.3	0.3	17.2	260.3	907.4	515.2	1,422.6

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

[b] Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

[c] Liquefied petroleum gases, includes ethane and olefins.

[d] Beginning in 1993, includes fuel ethanol blended into motor gasoline.

[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

[f] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

[h] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

[i] Losses and co-products from the production of fuel ethanol.

[j] Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

[k] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. • See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2014, Arizona

Year	Coal [a]	Natural Gas [b]	Petroleum				Biomass	Geothermal [e]	Solar/PV [e,f]	Retail Electricity Sales	Net Energy [e,g]	Electrical System Energy Losses [h]	Total [e,g]
			Distillate Fuel Oil	Kerosene	LPG [c]	Total	Wood [d]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours			
1960	0	27	47	0	354	402	138	– –	– –	1,355	– –	– –	– –
1965	0	25	59	9	648	715	129	– –	– –	2,230	– –	– –	– –
1970	0	30	98	68	749	915	151	– –	– –	4,327	– –	– –	– –
1975	0	38	216	77	484	777	170	– –	– –	7,138	– –	– –	– –
1980	0	30	2	0	586	588	438	– –	– –	9,637	– –	– –	– –
1985	(s)	29	12	3	853	868	741	– –	– –	12,249	– –	– –	– –
1990	(s)	30	9	(s)	688	698	411	– –	– –	15,378	– –	– –	– –
1995	1	27	6	2	866	874	411	– –	– –	18,036	– –	– –	– –
1996	(s)	28	10	3	699	712	426	– –	– –	19,746	– –	– –	– –
1997	(s)	31	7	2	642	651	485	– –	– –	20,683	– –	– –	– –
1998	(s)	36	4	3	917	924	431	– –	– –	21,611	– –	– –	– –
1999	(s)	33	4	2	1,269	1,275	442	– –	– –	22,517	– –	– –	– –
2000	(s)	35	4	1	1,115	1,120	476	– –	– –	24,844	– –	– –	– –
2001	(s)	36	7	1	1,053	1,060	284	– –	– –	26,200	– –	– –	– –
2002	(s)	35	9	1	1,070	1,080	288	– –	– –	26,413	– –	– –	– –
2003	(s)	36	9	2	851	863	303	– –	– –	27,742	– –	– –	– –
2004	(s)	38	5	1	739	745	311	– –	– –	28,921	– –	– –	– –
2005	(s)	36	3	4	770	778	417	– –	– –	30,544	– –	– –	– –
2006	(s)	36	3	2	836	841	370	– –	– –	32,367	– –	– –	– –
2007	(s)	38	2	(s)	783	786	409	– –	– –	34,437	– –	– –	– –
2008	0	38	2	(s)	1,346	1,349	457	– –	– –	33,236	– –	– –	– –
2009	0	35	3	(s)	1,270	1,274	143	– –	– –	32,847	– –	– –	– –
2010	0	38	3	(s)	1,193	1,196	125	– –	– –	32,448	– –	– –	– –
2011	0	39	3	(s)	R 1,364	R 1,368	128	– –	– –	33,079	– –	– –	– –
2012	0	35	4	(s)	825	829	119	– –	– –	32,923	– –	– –	– –
2013	0	40	2	(s)	1,050	1,052	165	– –	– –	33,104	– –	– –	– –
2014	0	32	2	(s)	1,004	1,006	165	– –	– –	32,346	– –	– –	– –
							Trillion Btu						
1960	0.0	28.4	0.3	0.0	1.4	1.6	2.8	NA	NA	4.6	37.4	11.4	48.8
1965	0.0	27.1	0.3	(s)	2.5	2.9	2.6	NA	NA	7.6	40.2	18.2	58.3
1970	0.0	31.4	0.6	0.4	2.9	3.8	3.0	NA	NA	14.8	53.0	35.7	88.8
1975	0.0	39.8	1.3	0.4	1.9	3.6	3.4	NA	NA	24.4	71.1	58.4	129.5
1980	0.0	30.9	(s)	0.0	2.2	2.3	8.8	NA	NA	32.9	74.8	79.0	153.7
1985	(s)	29.9	0.1	(s)	3.3	3.4	14.8	NA	NA	41.8	89.9	95.7	185.6
1990	(s)	31.3	0.1	(s)	2.6	2.7	8.2	(s)	3.7	52.5	98.4	116.7	215.1
1995	(s)	27.9	(s)	(s)	3.3	3.4	8.2	(s)	3.9	61.5	105.0	136.0	241.0
1996	(s)	28.0	0.1	(s)	2.7	2.8	8.5	(s)	4.0	67.4	110.6	152.7	263.4
1997	(s)	31.8	(s)	(s)	2.5	2.5	9.7	(s)	3.9	70.6	118.5	155.2	273.6
1998	(s)	36.7	(s)	(s)	3.5	3.6	8.6	(s)	3.9	73.7	126.5	161.1	287.6
1999	(s)	33.5	(s)	(s)	4.9	4.9	8.8	(s)	3.7	76.8	127.8	168.3	296.1
2000	(s)	35.1	(s)	(s)	4.3	4.3	9.5	(s)	3.5	84.8	137.2	186.2	323.4
2001	(s)	36.5	(s)	(s)	4.0	4.1	5.7	(s)	3.3	89.4	138.9	192.6	331.5
2002	(s)	35.9	0.1	(s)	4.1	4.2	5.8	(s)	3.1	90.1	139.1	186.6	325.7
2003	(s)	36.3	0.1	(s)	3.3	3.3	6.1	(s)	3.0	94.7	143.4	193.6	337.0
2004	(s)	38.9	(s)	(s)	2.8	2.9	6.2	(s)	3.0	98.7	149.6	198.2	347.8
2005	(s)	36.6	(s)	(s)	3.0	3.0	8.3	(s)	2.8	104.2	155.0	205.0	360.0
2006	(s)	36.7	(s)	(s)	3.2	3.2	7.4	(s)	3.1	110.4	160.9	213.7	374.6
2007	(s)	39.3	(s)	(s)	3.0	3.0	8.2	(s)	3.3	117.5	R 171.4	223.4	394.7
2008	0.0	39.5	(s)	(s)	5.2	5.2	9.1	(s)	R 3.9	113.4	171.1	215.3	386.4
2009	0.0	35.4	(s)	(s)	4.9	4.9	2.9	(s)	4.3	112.1	R 159.6	215.5	375.0
2010	0.0	38.4	(s)	(s)	4.6	4.6	2.5	(s)	5.8	110.7	162.1	216.1	378.2
2011	0.0	39.1	(s)	(s)	R 5.2	R 5.3	2.6	(s)	R 9.4	112.9	R 169.2	226.7	R 395.9
2012	0.0	35.7	(s)	(s)	3.2	3.2	2.4	0.1	R 12.0	112.3	R 165.6	219.7	R 385.3
2013	0.0	40.7	(s)	(s)	4.0	4.0	3.3	0.1	R 14.9	112.9	R 176.0	221.8	R 397.9
2014	0.0	33.3	(s)	(s)	3.9	3.9	3.3	0.1	17.0	110.4	167.9	218.4	386.3

[a] Beginning in 2008, data are no longer collected and are assumed to be zero.
[b] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Wood and wood-derived fuels.
[e] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[f] Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.
[g] Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[h] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

– – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Arizona

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass	Geothermal [f]	Retail Electricity Sales	Net Energy [f,h]	Electrical System Energy Losses [i]	Total [f,h]
			Distillate Fuel Oil	Kerosene	LPG [b]	Motor Gasoline [c]	Residual Fuel Oil	Total [d]		Wood and Waste [f,g]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours			
1960	0	25	106	0	113	89	39	348	NA	– –	– –	3,302	– –	– –	– –
1965	0	19	131	2	207	137	17	494	NA	– –	– –	3,044	– –	– –	– –
1970	0	23	220	12	239	146	31	648	NA	– –	– –	4,690	– –	– –	– –
1975	0	33	485	14	154	177	83	913	NA	– –	– –	7,162	– –	– –	– –
1980	0	27	280	0	187	179	0	647	NA	– –	– –	9,122	– –	– –	– –
1985	1	25	463	2	272	140	(s)	877	NA	– –	– –	12,295	– –	– –	– –
1990	(s)	28	456	2	220	257	0	935	0	– –	– –	16,058	– –	– –	– –
1995	4	28	354	1	276	35	0	667	0	– –	– –	18,562	– –	– –	– –
1996	(s)	29	592	2	223	35	5	857	0	– –	– –	19,555	– –	– –	– –
1997	(s)	30	655	4	205	35	0	899	0	– –	– –	20,520	– –	– –	– –
1998	(s)	32	1,122	1	293	36	0	1,452	0	– –	– –	21,683	– –	– –	– –
1999	(s)	31	945	5	405	36	0	1,391	0	– –	– –	22,688	– –	– –	– –
2000	(s)	32	867	3	356	37	0	1,263	0	– –	– –	24,311	– –	– –	– –
2001	1	31	766	3	336	40	0	1,145	0	– –	– –	24,697	– –	– –	– –
2002	1	32	832	2	342	41	0	1,216	0	– –	– –	25,162	– –	– –	– –
2003	1	32	491	1	360	40	0	892	0	– –	– –	25,425	– –	– –	– –
2004	1	33	346	2	278	40	0	666	0	– –	– –	26,106	– –	– –	– –
2005	1	32	473	2	229	40	0	744	0	– –	– –	27,468	– –	– –	– –
2006	1	33	458	2	206	43	0	711	0	– –	– –	28,626	– –	– –	– –
2007	1	33	641	2	212	45	0	900	0	– –	– –	30,475	– –	– –	– –
2008	0	33	1,226	(s)	428	45	0	1,699	0	– –	– –	30,162	– –	– –	– –
2009	0	32	868	1	215	113	0	1,197	0	– –	– –	29,386	– –	– –	– –
2010	0	32	1,200	1	309	146	0	1,656	0	– –	– –	28,943	– –	– –	– –
2011	0	33	1,166	(s)	R 372	126	0	R 1,664	0	– –	– –	29,512	– –	– –	– –
2012	0	32	1,145	(s)	357	109	0	1,612	0	– –	– –	29,692	– –	– –	– –
2013	0	33	1,017	(s)	390	126	0	R 1,533	0	– –	– –	30,039	– –	– –	– –
2014	0	30	1,025	(s)	430	44	0	1,500	0	– –	– –	29,290	– –	– –	– –
			Trillion Btu												
1960	0.0	26.2	0.6	0.0	0.4	0.5	0.2	1.8	NA	0.1	NA	11.3	39.3	27.9	67.1
1965	0.0	20.7	0.8	(s)	0.8	0.7	0.1	2.4	NA	(s)	NA	10.4	33.5	24.8	58.3
1970	0.0	24.0	1.3	0.1	0.9	0.8	0.2	3.2	NA	0.1	NA	16.0	43.3	38.7	82.0
1975	0.0	34.3	2.8	0.1	0.6	0.9	0.5	4.9	NA	0.1	NA	24.4	63.7	58.6	122.3
1980	0.0	28.7	1.6	0.0	0.7	0.9	0.0	3.3	NA	0.2	NA	31.1	63.4	74.8	138.1
1985	(s)	26.5	2.7	(s)	1.0	0.7	(s)	4.5	NA	0.4	NA	41.9	73.3	96.1	169.4
1990	(s)	29.3	2.7	(s)	0.8	1.3	0.0	4.9	0.0	0.9	(s)	54.8	89.9	121.9	211.7
1995	0.1	29.3	2.1	(s)	1.1	0.2	0.0	3.3	0.0	1.1	(s)	63.3	97.2	139.9	237.1
1996	(s)	29.3	3.4	(s)	0.9	0.2	(s)	4.5	0.0	1.2	(s)	66.7	101.7	151.3	253.0
1997	(s)	30.8	3.8	(s)	0.8	0.2	0.0	4.8	0.0	1.6	(s)	70.0	107.3	153.9	261.2
1998	(s)	32.3	6.5	(s)	1.1	0.2	0.0	7.8	0.0	1.4	(s)	74.0	115.6	161.6	277.2
1999	(s)	31.8	5.5	(s)	1.6	0.2	0.0	7.3	0.0	1.6	(s)	77.4	118.1	169.6	287.7
2000	(s)	32.5	5.0	(s)	1.4	0.2	0.0	6.6	0.0	1.7	(s)	82.9	123.7	182.2	305.9
2001	(s)	31.3	4.5	(s)	1.3	0.2	0.0	6.0	0.0	1.1	(s)	84.3	122.7	181.6	304.2
2002	(s)	32.3	4.8	(s)	1.3	0.2	0.0	6.4	0.0	1.1	0.1	85.9	125.6	177.8	303.4
2003	(s)	32.7	2.9	(s)	1.4	0.2	0.0	4.5	0.0	1.1	0.1	86.7	125.1	177.4	302.5
2004	(s)	33.7	2.0	(s)	1.1	0.2	0.0	3.3	0.0	1.0	0.1	89.1	127.2	178.9	306.1
2005	(s)	32.6	2.8	(s)	0.9	0.2	0.0	3.8	0.0	1.4	0.1	93.7	131.7	184.3	316.0
2006	(s)	33.4	2.7	(s)	0.8	0.2	0.0	3.7	0.0	1.3	0.1	97.7	136.1	189.0	325.2
2007	(s)	33.5	3.7	(s)	0.8	0.2	0.0	4.8	0.0	1.4	(s)	104.0	143.7	197.7	341.4
2008	0.0	33.4	7.1	(s)	1.6	0.2	0.0	9.0	0.0	1.4	(s)	102.9	146.7	195.4	342.2
2009	0.0	32.8	5.0	(s)	0.8	0.6	0.0	6.4	0.0	0.5	(s)	100.3	140.0	192.8	332.7
2010	0.0	32.5	6.9	(s)	1.2	0.7	0.0	8.9	0.0	0.5	(s)	98.8	140.6	192.7	333.3
2011	0.0	33.1	6.7	(s)	R 1.4	0.6	0.0	R 8.8	0.0	0.5	(s)	100.7	143.1	202.3	345.4
2012	0.0	32.2	6.6	(s)	1.4	0.6	0.0	8.5	0.0	0.4	(s)	101.3	142.5	198.1	340.6
2013	0.0	33.7	5.9	(s)	1.5	0.6	0.0	8.0	0.0	0.4	(s)	102.5	144.9	201.3	346.2
2014	0.0	31.3	5.9	(s)	1.7	0.2	0.0	7.8	0.0	0.4	(s)	99.9	139.7	197.8	337.5

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Liquefied petroleum gases, includes ethane and olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Includes small amounts of petroleum coke not shown separately.
[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Distributed solar thermal and photovoltaic energy consumed in the commercial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by commercial plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[i] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

– – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: Totals may not equal sum of components due to independent rounding. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Arizona

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass		Geo-thermal [f]	Retail Electricity Sales	Net Energy [f,i]	Electrical System Energy Losses [j]	Total [f,i]
			Distillate Fuel Oil	LPG [b]	Motor Gasoline [c]	Residual Fuel Oil	Other [d]	Total		Wood and Waste [f,g]	Losses and Co-products [h]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh			
1960	10	14	1,227	222	515	27	1,008	3,000	0	– –	– –	– –	1,481	– –	– –	– –
1965	4	55	1,545	161	437	20	1,224	3,387	0	– –	– –	– –	3,331	– –	– –	– –
1970	5	58	1,387	253	456	55	3,879	6,031	13	– –	– –	– –	4,751	– –	– –	– –
1975	133	51	3,113	430	440	102	2,696	6,781	14	– –	– –	– –	6,868	– –	– –	– –
1980	643	38	3,570	739	309	154	2,469	7,241	15	– –	– –	– –	8,003	– –	– –	– –
1985	1,915	17	1,799	505	404	31	2,815	5,554	15	– –	– –	– –	8,457	– –	– –	– –
1990	660	18	2,768	545	503	18	2,783	6,617	0	– –	– –	– –	10,034	– –	– –	– –
1995	657	28	3,590	745	410	69	3,504	8,317	0	– –	– –	– –	11,992	– –	– –	– –
1996	675	27	4,066	667	437	80	2,897	8,147	0	– –	– –	– –	12,783	– –	– –	– –
1997	702	28	4,229	331	457	14	3,156	8,187	0	– –	– –	– –	13,253	– –	– –	– –
1998	698	28	3,620	128	473	20	4,477	8,718	0	– –	– –	– –	12,549	– –	– –	– –
1999	684	27	4,157	116	334	27	4,328	8,963	0	– –	– –	– –	12,456	– –	– –	– –
2000	720	21	4,222	167	339	23	3,910	8,660	0	– –	– –	– –	11,975	– –	– –	– –
2001	672	21	4,338	249	913	27	2,917	8,444	0	– –	– –	– –	11,377	– –	– –	– –
2002	626	17	3,750	79	911	29	3,882	8,651	0	– –	– –	– –	11,026	– –	– –	– –
2003	681	15	3,047	467	988	0	3,790	8,292	0	– –	– –	– –	10,914	– –	– –	– –
2004	738	21	3,141	436	1,202	33	5,125	9,937	0	– –	– –	– –	11,906	– –	– –	– –
2005	719	17	4,921	193	1,048	21	4,956	11,138	0	– –	– –	– –	11,379	– –	– –	– –
2006	740	18	4,542	292	1,220	17	4,520	10,591	0	– –	– –	– –	12,259	– –	– –	– –
2007	712	19	4,300	392	1,075	22	4,476	10,265	0	– –	– –	– –	12,281	– –	– –	– –
2008	628	20	6,043	481	1,049	0	3,866	11,440	0	– –	– –	– –	12,869	– –	– –	– –
2009	431	18	4,608	369	997	0	R 3,175	R 9,149	0	– –	– –	– –	11,200	– –	– –	– –
2010	536	19	4,999	365	871	0	R 3,331	R 9,565	0	– –	– –	– –	11,442	– –	– –	– –
2011	503	22	5,711	R 374	876	6	R 3,398	R 10,366	0	– –	– –	– –	12,352	– –	– –	– –
2012	418	23	5,663	355	933	0	R 3,051	R 10,002	0	– –	– –	– –	12,448	– –	– –	– –
2013	181	22	5,731	R 298	R 973	0	R 2,880	R 9,882	0	– –	– –	– –	R 12,519	– –	– –	– –
2014	221	22	5,201	229	955	0	2,882	9,267	0	– –	– –	– –	14,662	– –	– –	– –
			Trillion Btu													
1960	0.2	14.2	7.1	0.9	2.7	0.2	6.6	17.5	0.0	1.0	NA	NA	5.1	37.9	12.5	50.4
1965	0.1	59.4	9.0	0.7	2.3	0.1	8.1	20.1	0.0	1.1	NA	NA	11.4	92.0	27.1	119.2
1970	0.1	61.2	8.1	0.9	2.4	0.3	25.6	37.4	0.1	1.3	NA	NA	16.2	116.3	39.2	155.5
1975	2.6	53.4	18.1	1.6	2.3	0.6	17.6	40.3	0.1	1.9	NA	NA	23.4	121.8	56.2	178.0
1980	13.1	39.5	20.8	2.7	1.6	1.0	16.1	42.2	0.2	8.9	NA	NA	27.3	131.1	65.6	196.7
1985	38.8	17.3	10.5	1.8	2.1	0.2	18.5	33.1	0.2	10.4	0.0	NA	28.9	128.6	66.1	194.7
1990	13.3	19.0	16.1	1.9	2.6	0.1	18.2	39.0	0.0	4.6	0.0	0.2	34.2	110.4	76.2	186.6
1995	13.1	28.8	20.9	2.7	2.1	0.4	23.0	49.1	0.0	5.0	0.0	0.2	40.9	137.2	90.4	227.6
1996	13.4	27.3	23.7	2.4	2.3	0.5	18.9	47.7	0.0	3.1	0.0	0.2	43.6	135.3	98.9	234.2
1997	13.7	28.6	24.6	1.2	2.4	0.1	20.6	48.9	0.0	3.2	0.0	0.2	45.2	139.8	99.4	239.2
1998	13.4	28.7	21.1	0.5	2.5	0.1	29.3	53.4	0.0	0.8	0.0	0.2	42.8	139.4	93.5	232.9
1999	13.2	27.5	24.2	0.4	1.7	0.2	28.3	54.8	0.0	0.8	0.0	0.2	42.5	139.0	93.1	232.1
2000	16.0	21.5	24.6	0.6	1.8	0.1	25.6	52.6	0.0	0.7	0.0	0.2	40.9	131.9	89.7	221.6
2001	14.7	21.4	25.2	0.9	4.8	0.2	19.1	50.2	0.0	1.3	0.0	0.2	38.8	126.6	83.6	210.2
2002	14.0	17.5	21.8	0.3	4.7	0.2	25.5	52.5	0.0	0.9	0.0	0.2	37.6	122.8	77.9	200.7
2003	15.2	15.5	17.7	1.7	5.1	0.0	24.9	49.4	0.0	0.9	0.0	0.2	37.2	118.5	76.2	194.7
2004	16.2	21.1	18.3	1.6	6.2	0.2	33.8	60.1	0.0	1.0	0.0	0.2	40.6	139.1	81.6	220.7
2005	15.9	17.4	28.6	0.7	5.4	0.1	32.7	67.6	0.0	1.0	0.0	0.2	38.8	140.9	76.4	217.3
2006	16.3	18.8	26.4	1.0	6.3	0.1	29.7	63.5	0.0	1.2	0.0	0.2	41.8	141.9	80.9	222.8
2007	15.3	19.9	24.9	1.4	5.5	0.1	29.4	61.3	0.0	1.3	1.6	0.2	41.9	141.5	79.7	221.1
2008	12.9	20.7	34.9	1.7	5.4	0.0	25.3	67.3	0.0	1.3	3.0	0.3	43.9	149.5	83.4	232.9
2009	8.7	18.3	26.6	1.3	5.1	0.0	R 20.8	R 53.8	0.0	1.3	3.0	0.2	38.2	R 123.6	73.5	R 197.1
2010	10.8	19.6	28.9	1.3	4.4	0.0	R 21.9	R 56.4	0.0	1.3	3.1	0.2	39.0	R 130.6	76.2	R 206.8
2011	10.0	22.0	33.0	R 1.3	4.4	(s)	R 22.3	R 61.1	0.0	0.2	3.1	0.2	42.1	R 138.8	84.7	R 223.4
2012	8.7	23.1	32.7	1.2	4.7	0.0	R 20.0	R 58.7	0.0	0.2	2.2	0.2	42.5	R 135.6	83.1	R 218.7
2013	4.3	22.7	33.1	1.0	4.9	0.0	R 18.7	R 57.8	0.0	0.2	0.0	0.2	42.7	R 128.0	83.9	R 211.9
2014	5.2	23.1	30.0	0.8	4.8	0.0	18.7	54.4	0.0	0.2	2.3	0.2	50.0	135.5	99.0	234.5

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Liquefied petroleum gases, includes ethane and olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Losses and co-products from the production of fuel ethanol.
[i] Distributed solar thermal and photovoltaic energy consumed in the industrial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline but not shown in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by industrial plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[j] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. – – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2014, Arizona

Year	Coal	Natural Gas [a]	Petroleum								Retail Electricity Sales	Net Energy [e,f]	Electrical System Energy Losses [g]	Total [e,f]
			Aviation Gasoline	Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Lubricants	Motor Gasoline [d]	Residual Fuel Oil	Total				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatthours			
1960	(s)	16	699	1,404	4,721	34	193	11,759	17	18,829	0	– –	– –	– –
1965	(s)	18	478	1,790	5,545	40	206	14,423	0	22,482	0	– –	– –	– –
1970	(s)	24	427	3,192	6,644	63	229	20,940	0	31,494	0	– –	– –	– –
1975	(s)	17	358	4,756	6,995	51	267	27,087	0	39,514	0	– –	– –	– –
1980	0	21	281	6,480	7,967	78	347	30,100	0	45,253	0	– –	– –	– –
1985	0	19	184	7,624	7,154	92	316	35,604	0	50,974	0	– –	– –	– –
1990	0	25	194	7,936	8,501	55	355	38,566	0	55,608	0	– –	– –	– –
1995	0	19	139	11,068	7,588	51	339	46,714	0	65,899	0	– –	– –	– –
1996	0	18	155	12,618	7,922	35	329	48,944	0	70,003	0	– –	– –	– –
1997	0	19	151	12,909	7,978	26	347	48,391	0	69,803	0	– –	– –	– –
1998	0	20	191	13,805	8,677	7	364	52,152	0	75,196	0	– –	– –	– –
1999	0	19	157	14,987	9,627	18	368	54,484	0	79,642	0	– –	– –	– –
2000	0	21	204	14,474	10,433	23	362	56,056	0	81,551	0	– –	– –	– –
2001	0	23	191	16,045	9,914	12	332	57,554	0	84,047	0	– –	– –	– –
2002	0	21	183	15,237	10,344	18	328	60,279	0	86,389	0	– –	– –	– –
2003	0	19	233	17,273	10,650	144	303	60,799	0	89,403	0	– –	– –	– –
2004	0	17	164	18,934	8,256	122	307	64,007	0	91,789	0	– –	– –	– –
2005	0	19	188	20,456	8,018	203	305	66,394	0	95,564	0	– –	– –	– –
2006	0	23	177	21,703	7,721	233	298	68,043	0	98,175	0	– –	– –	– –
2007	0	22	145	21,303	6,612	181	307	68,890	0	97,439	0	– –	– –	– –
2008	0	24	156	18,674	6,763	269	285	64,665	0	90,814	0	– –	– –	– –
2009	0	23	127	18,389	4,686	203	256	62,308	0	85,968	0	– –	– –	– –
2010	0	17	186	18,637	3,687	211	285	62,109	0	85,115	0	– –	– –	– –
2011	0	15	205	19,164	3,797	211	270	61,066	0	84,713	0	– –	– –	– –
2012	0	14	167	18,365	3,812	197	249	60,471	0	83,260	0	– –	– –	– –
2013	0	R 14	139	18,464	3,697	264	263	R 61,811	0	R 84,638	0	– –	– –	– –
2014	0	16	206	18,452	3,792	281	275	62,551	0	85,556	0	– –	– –	– –
			Trillion Btu											
1960	(s)	16.5	3.5	8.2	25.3	0.1	1.2	61.8	0.1	100.2	0.0	116.7	0.0	116.7
1965	(s)	19.4	2.4	10.4	30.1	0.2	1.2	75.8	0.0	120.1	0.0	139.4	0.0	139.4
1970	(s)	25.4	2.2	18.6	36.4	0.2	1.4	110.0	0.0	168.8	0.0	194.1	0.0	194.1
1975	(s)	17.9	1.8	27.7	38.6	0.2	1.6	142.3	0.0	212.2	0.0	230.1	0.0	230.1
1980	0.0	22.3	1.4	37.7	43.9	0.3	2.1	158.1	0.0	243.6	0.0	265.9	0.0	265.9
1985	0.0	19.4	0.9	44.4	39.4	0.4	1.9	187.0	0.0	274.1	0.0	293.4	0.0	293.4
1990	0.0	26.1	1.0	46.2	47.3	0.2	2.2	202.6	0.0	299.5	0.0	325.6	0.0	325.6
1995	0.0	19.3	0.7	64.4	43.0	0.2	2.1	243.8	0.0	354.1	0.0	373.5	0.0	373.5
1996	0.0	17.8	0.8	73.4	44.9	0.1	2.0	255.4	0.0	376.7	0.0	394.4	0.0	394.4
1997	0.0	19.4	0.8	75.1	45.2	0.1	2.1	252.4	0.0	375.7	0.0	395.1	0.0	395.1
1998	0.0	20.5	1.0	80.3	49.2	(s)	2.2	272.0	0.0	404.7	0.0	425.2	0.0	425.2
1999	0.0	19.6	0.8	87.2	54.6	0.1	2.2	284.0	0.0	428.9	0.0	448.5	0.0	448.5
2000	0.0	21.7	1.0	84.2	59.2	0.1	2.2	292.3	0.0	439.0	0.0	460.6	0.0	460.6
2001	0.0	23.2	1.0	93.4	56.2	(s)	2.0	300.1	0.0	452.7	0.0	475.9	0.0	475.9
2002	0.0	21.5	0.9	88.7	58.6	0.1	2.0	314.1	0.0	464.4	0.0	485.9	0.0	485.9
2003	0.0	19.6	1.2	100.5	60.4	0.6	1.8	316.3	0.0	480.8	0.0	500.4	0.0	500.4
2004	0.0	17.5	0.8	110.2	46.8	0.5	1.9	332.9	0.0	493.0	0.0	510.5	0.0	510.5
2005	0.0	19.9	0.9	119.0	45.5	0.8	1.9	345.1	0.0	513.2	0.0	533.1	0.0	533.1
2006	0.0	23.0	0.9	125.9	43.8	0.9	1.8	353.2	0.0	526.5	0.0	549.6	0.0	549.6
2007	0.0	23.0	0.7	123.2	37.5	0.7	1.9	355.1	0.0	519.1	0.0	542.1	0.0	542.1
2008	0.0	24.8	0.8	107.9	38.3	1.0	1.7	331.5	0.0	481.3	0.0	506.1	0.0	506.1
2009	0.0	23.4	0.6	106.3	26.6	0.8	1.6	317.8	0.0	453.7	0.0	477.0	0.0	477.0
2010	0.0	17.8	0.9	107.7	20.9	0.8	1.7	315.4	0.0	447.5	0.0	465.2	0.0	465.2
2011	0.0	15.1	1.0	110.7	21.5	0.8	1.6	309.5	0.0	445.2	0.0	460.2	0.0	460.2
2012	0.0	14.4	0.8	106.0	21.6	0.8	1.5	306.2	0.0	436.9	0.0	451.3	0.0	451.3
2013	0.0	R 14.7	0.7	106.6	21.0	1.0	1.6	R 312.9	0.0	R 443.8	0.0	R 458.5	0.0	R 458.5
2014	0.0	16.0	1.0	106.5	21.5	1.1	1.7	316.5	0.0	448.3	0.0	464.3	0.0	464.3

[a] Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

[b] Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

[c] Liquefied petroleum gases, includes ethane and olefins.

[d] Beginning in 1993, motor gasoline includes fuel ethanol blended into the product.

[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

[f] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

[g] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

– – = Not applicable.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2014, Arizona

Year	Coal	Natural Gas [a]	Petroleum				Nuclear Electric Power	Hydroelectric Power [d]	Biomass	Geothermal [f]	Solar/PV [f,g]	Wind [f]	Net Electricity Imports [h]	Total [f,i]
			Distillate Fuel Oil [b]	Petroleum Coke	Residual Fuel Oil [c]	Total			Wood and Waste [e,f]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	0	53	3	0	41	44	0	2,990	– –	0	NA	NA	-15	– –
1965	333	37	3	0	44	47	0	4,439	– –	0	NA	NA	-29	– –
1970	401	59	1	0	19	20	0	6,141	– –	0	NA	NA	-51	– –
1975	4,259	18	1,653	0	5,756	7,410	0	7,240	– –	0	NA	NA	-14	– –
1980	10,916	50	436	0	1,185	1,622	0	9,820	– –	0	NA	NA	-41	– –
1985	14,448	42	211	0	145	357	1,130	13,972	– –	0	0	0	0	– –
1990	15,758	24	200	0	10	210	20,598	7,418	– –	0	0	0	-2	– –
1995	16,021	22	107	0	12	119	26,985	8,288	– –	0	0	0	336	– –
1996	16,118	23	101	0	23	124	28,840	9,214	– –	0	0	0	-3	– –
1997	17,504	27	110	0	(s)	110	29,314	12,049	– –	0	0	0	115	– –
1998	18,316	42	117	0	0	117	30,301	10,970	– –	0	0	0	4	– –
1999	19,025	55	75	0	12	88	30,416	9,759	– –	0	0	0	0	– –
2000	20,408	96	357	0	46	402	30,381	8,354	– –	0	0	0	47	– –
2001	20,158	129	435	0	225	660	28,724	7,624	– –	0	(s)	0	55	– –
2002	19,328	145	100	0	0	100	30,862	7,427	– –	0	(s)	0	14	– –
2003	19,378	170	96	0	0	96	28,581	7,075	– –	0	(s)	0	-16	– –
2004	20,060	240	83	0	7	90	28,113	6,973	– –	0	4	0	78	– –
2005	20,333	217	78	0	1	78	25,807	6,410	– –	0	14	0	-80	– –
2006	20,506	248	131	0	1	132	24,012	6,793	– –	0	13	0	-182	– –
2007	21,189	280	85	0	0	85	26,782	6,598	– –	0	9	0	3	– –
2008	22,658	284	89	0	0	89	29,250	7,286	– –	0	15	0	-263	– –
2009	20,762	262	104	0	0	104	30,662	6,427	– –	0	14	30	-231	– –
2010	23,084	224	117	0	0	117	31,200	6,622	– –	0	16	135	69	– –
2011	23,217	181	96	0	0	96	31,278	9,174	– –	0	81	256	427	– –
2012	21,461	229	76	0	0	76	31,934	6,717	– –	0	951	532	17	– –
2013	23,298	223	81	0	0	81	31,431	5,915	– –	0	2,092	450	R 7	– –
2014	22,911	206	108	0	0	108	32,321	6,118	– –	0	3,118	468	48	– –
							Trillion Btu							
1960	0.0	55.1	(s)	0.0	0.3	0.3	0.0	32.2	0.2	0.0	NA	NA	-0.1	87.7
1965	6.9	39.5	(s)	0.0	0.3	0.3	0.0	46.4	0.0	0.0	NA	NA	-0.1	93.1
1970	8.5	62.4	(s)	0.0	0.1	0.1	0.0	64.4	0.0	0.0	NA	NA	-0.2	135.3
1975	89.8	18.9	9.6	0.0	36.2	45.8	0.0	75.3	0.0	0.0	NA	NA	(s)	229.9
1980	231.9	52.5	2.5	0.0	7.5	10.0	0.0	102.0	0.0	0.0	NA	NA	-0.1	396.3
1985	303.2	44.2	1.2	0.0	0.9	2.1	12.0	146.0	0.0	0.0	0.0	0.0	0.0	507.5
1990	330.2	25.0	1.2	0.0	0.1	1.2	218.0	77.2	0.0	0.0	0.0	0.0	(s)	651.5
1995	329.7	22.7	0.6	0.0	0.1	0.7	283.5	85.5	0.0	0.0	0.0	0.0	1.1	723.2
1996	329.5	22.9	0.6	0.0	0.1	0.7	302.9	95.3	0.0	0.0	0.0	0.0	(s)	751.3
1997	356.2	27.1	0.6	0.0	(s)	0.6	307.6	123.1	0.0	0.0	0.0	0.0	0.4	814.9
1998	373.3	42.9	0.7	0.0	0.0	0.7	317.9	111.9	0.0	0.0	0.0	0.0	(s)	846.6
1999	390.1	55.4	0.4	0.0	0.1	0.5	317.8	99.8	0.0	0.0	0.0	0.0	0.0	863.6
2000	416.9	97.4	2.1	0.0	0.3	2.4	316.8	85.2	0.0	0.0	0.0	0.0	0.2	918.9
2001	409.3	132.0	2.5	0.0	1.4	3.9	300.0	78.8	0.3	0.0	(s)	0.0	0.2	924.5
2002	392.5	148.0	0.6	0.0	0.0	0.6	322.3	75.6	0.4	0.0	(s)	0.0	(s)	939.3
2003	391.3	171.6	0.6	0.0	0.0	0.6	297.9	71.6	0.3	0.0	(s)	0.0	-0.1	933.2
2004	409.2	245.1	0.5	0.0	(s)	0.5	293.2	69.8	0.4	0.0	(s)	0.0	0.3	1,018.5
2005	412.5	222.8	0.5	0.0	(s)	0.5	269.3	64.1	0.6	0.0	0.1	0.0	-0.3	969.7
2006	415.7	253.2	0.8	0.0	(s)	0.8	250.6	67.4	0.5	0.0	0.1	0.0	-0.6	987.6
2007	423.2	286.3	0.5	0.0	0.0	0.5	280.9	65.2	0.2	0.0	0.1	0.0	(s)	1,056.4
2008	445.8	291.6	0.5	0.0	0.0	0.5	305.7	71.8	1.7	0.0	0.1	0.0	-0.9	1,116.4
2009	404.5	267.7	0.6	0.0	0.0	0.6	320.7	62.7	1.7	0.0	0.1	0.3	-0.8	1,057.6
2010	447.1	227.9	0.7	0.0	0.0	0.7	326.1	64.6	2.0	0.0	0.2	1.3	0.2	1,070.2
2011	449.9	183.9	0.6	0.0	0.0	0.6	327.3	89.1	2.4	0.0	0.8	2.5	1.5	1,057.9
2012	411.9	233.7	0.4	0.0	0.0	0.4	334.6	63.9	2.8	0.0	9.0	5.1	0.1	1,061.5
2013	450.5	228.4	0.5	0.0	0.0	0.5	328.4	56.4	2.5	0.0	20.0	4.3	(s)	1,091.0
2014	442.7	211.6	0.6	0.0	0.0	0.6	338.0	58.2	3.6	0.0	29.7	4.5	0.2	1,089.0

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.
[c] Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
[d] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[e] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Solar thermal and photovoltaic energy.
[h] Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.
[i] Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

– – = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 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 include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.