

Table CT1. Energy Consumption Estimates for Selected Energy Sources in Physical Units, Selected Years, 1960-2021, Arizona

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum							Nuclear Electric Power Million Kilowatthours	Hydro-electric Power ^g Million Kilowatthours	Fuel Ethanol ^h Thousand Barrels	Biodiesel Thousand Barrels
			Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Motor Gasoline ^e	Residual Fuel Oil	Other ^f	Total				
			Thousand Barrels										
1960	10	136	2,787	724	4,721	12,363	125	1,901	22,622	0	2,990	NA	NA
1965	337	154	3,528	1,056	5,545	14,997	82	1,918	27,125	0	4,439	NA	NA
1970	406	193	4,899	1,304	6,644	21,542	105	4,615	39,108	0	6,154	NA	NA
1971	424	213	5,240	1,324	6,769	22,957	534	3,872	40,696	0	6,643	NA	NA
1972	362	228	7,577	1,425	6,960	25,557	1,602	4,523	47,645	0	6,784	NA	NA
1973	481	214	10,295	1,362	7,226	27,825	7,332	4,463	58,503	0	7,197	NA	NA
1974	2,231	192	9,533	1,477	7,229	26,717	8,192	5,149	58,299	0	7,400	NA	NA
1975	4,392	156	10,143	1,119	7,075	27,704	5,942	3,412	55,395	0	7,254	NA	NA
1976	6,651	171	10,106	915	6,670	28,935	5,658	3,304	55,589	0	7,579	NA	NA
1977	8,383	167	12,682	945	7,173	30,765	7,786	3,791	63,141	0	6,597	NA	NA
1978	7,456	175	14,384	1,141	7,417	32,431	4,959	4,260	64,593	0	7,021	NA	NA
1979	11,689	173	11,972	1,739	7,832	32,091	4,926	4,187	62,748	0	7,256	NA	NA
1980	11,559	166	10,769	1,589	7,967	30,589	1,339	3,097	55,350	0	9,836	NA	NA
1981	15,240	183	9,990	1,278	7,523	30,825	259	2,582	52,458	0	6,803	5	NA
1982	16,001	135	8,259	1,655	7,714	31,440	318	2,274	51,661	0	7,015	12	NA
1983	13,968	115	8,937	1,654	7,089	32,995	535	2,369	53,580	0	14,482	2	NA
1984	15,406	121	9,597	1,511	8,022	34,592	544	3,277	57,543	0	15,679	0	NA
1985	16,364	131	10,109	1,722	7,154	36,148	176	3,320	58,629	1,130	13,987	0	NA
1986	14,150	101	11,177	1,704	7,697	37,844	41	3,356	61,818	9,976	14,461	0	NA
1987	13,375	117	10,237	1,943	8,374	39,271	122	3,364	63,310	13,458	10,135	0	NA
1988	14,525	124	10,309	1,721	8,478	40,216	55	3,518	64,295	22,940	7,786	0	NA
1989	16,871	146	11,205	1,608	8,157	40,648	152	3,377	65,148	7,850	7,877	0	NA
1990	16,419	127	11,371	1,508	8,501	39,326	28	3,335	64,069	20,598	7,418	0	NA
1991	16,805	125	10,282	1,700	9,642	40,593	200	3,181	65,598	25,096	6,736	0	NA
1992	17,915	130	11,437	2,095	8,310	41,556	104	3,975	67,477	25,609	6,621	0	NA
1993	18,991	115	14,172	1,843	7,892	43,026	190	3,171	70,293	22,049	6,697	80	NA
1994	19,580	136	13,850	1,867	7,401	45,193	200	3,441	71,952	23,171	7,365	208	NA
1995	16,682	124	15,125	1,938	7,588	47,159	81	3,985	75,875	26,985	8,288	655	NA
1996	16,793	124	17,387	1,625	7,922	49,417	107	3,386	79,843	28,840	9,214	553	NA
1997	18,206	135	17,911	1,204	7,978	48,884	14	3,660	79,651	29,314	12,049	549	NA
1998	19,013	159	18,668	1,345	8,677	52,661	20	5,036	86,406	30,301	10,970	423	NA
1999	19,710	165	20,169	1,809	9,627	54,854	40	4,859	91,358	30,416	9,759	366	NA
2000	21,128	205	19,923	1,660	10,433	56,431	69	4,479	92,996	30,381	8,354	419	NA
2001	20,830	241	21,591	1,650	9,914	58,506	252	3,444	95,357	28,724	7,624	579	2
2002	19,955	251	19,928	1,509	10,344	61,230	29	4,395	97,436	30,862	7,427	330	4
2003	20,059	273	20,915	1,823	10,650	61,827	0	4,330	99,545	28,581	7,075	319	3
2004	20,799	350	22,509	1,575	8,256	65,248	40	5,599	103,228	28,113	6,973	307	6
2005	21,053	322	25,930	1,395	8,018	67,483	21	5,454	108,302	25,807	6,410	3,990	21
2006	21,247	358	26,839	1,567	7,721	69,307	18	4,998	110,449	24,012	6,793	4,223	61
2007	21,902	393	26,330	1,569	6,612	70,010	22	4,931	109,473	26,782	6,598	4,705	83
2008	23,285	399	26,034	2,524	6,763	65,760	0	4,309	105,390	29,250	7,286	5,691	71
2009	21,193	370	23,972	2,057	4,686	63,417	0	3,560	97,692	30,662	6,427	5,696	75
2010	23,620	331	24,956	2,074	12,762	63,127	0	4,054	106,972	31,200	6,622	5,725	61
2011	23,719	289	26,140	2,351	13,106	62,068	6	4,131	107,802	31,278	9,174	5,759	208
2012	21,879	332	25,253	1,706	12,830	61,513	0	3,675	104,977	31,934	6,717	5,594	12
2013	23,479	332	25,294	1,969	12,965	62,910	0	3,487	106,626	31,431	5,915	5,830	112
2014	23,132	307	24,789	2,058	13,205	63,340	0	3,566	106,958	32,321	6,118	6,214	334
2015	20,047	351	24,596	1,966	13,327	66,657	0	3,678	110,223	32,526	6,536	6,935	14
2016	16,814	361	25,850	2,256	13,287	68,984	0	3,877	114,254	32,377	7,168	7,124	489
2017	17,156	321	26,381	2,204	13,887	69,377	0	3,766	R 115,615	32,340	6,832	7,221	415
2018	17,094	385	26,537	2,423	13,435	70,764	0	3,879	R 117,038	31,097	6,982	7,304	415
2019	13,157	469	28,004	2,805	R 13,959	71,328	0	R 4,174	R 120,269	31,920	6,204	7,496	415
2020	8,551	500	28,043	2,585	R 9,816	63,610	0	R 3,873	R 107,927	31,552	6,424	6,747	415
2021	8,693	469	29,877	2,742	12,715	69,780	0	4,505	119,619	31,630	5,973	7,450	415

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.
^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^d 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."
^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

^h Includes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate.
 NA = Not available.
 Where shown, R = Revised data and (s) = Value less than 0.5.
 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 <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes.
<http://www.eia.gov/state/seds/>