

Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2022, Kansas

Year	Coal Thousand short tons	Natural gas <sup>a</sup> Billion cubic feet	Petroleum							Nuclear electric power Million kilowatthours	Hydro-electric power <sup>g</sup> Million kilowatthours	Wind Million kilowatthours	Fuel ethanol <sup>h</sup> Thousand barrels	Biodiesel Thousand barrels
			Distillate fuel oil <sup>b</sup> Thousand barrels	HGL <sup>c</sup> Thousand barrels	Jet fuel <sup>d</sup> Thousand barrels	Motor gasoline <sup>e</sup> Thousand barrels	Residual fuel oil Thousand barrels	Other <sup>f</sup> Thousand barrels	Total Thousand barrels					
1960	675	361	4,739	5,590	952	23,712	2,403	9,602	46,998	0	20	0	NA	NA
1965	644	443	5,257	6,521	1,053	25,525	1,066	12,322	51,744	0	13	0	NA	NA
1970	458	576	7,550	8,009	1,561	28,849	1,127	10,093	57,189	0	7	0	NA	NA
1971	459	607	8,385	7,769	1,525	29,136	811	10,038	57,665	0	7	0	NA	NA
1972	531	628	9,010	8,293	1,452	31,075	2,256	10,445	62,531	0	5	0	NA	NA
1973	1,185	604	10,303	8,472	1,399	31,273	2,541	11,931	65,919	0	3	0	NA	NA
1974	1,952	587	10,778	8,439	1,404	31,000	2,791	11,733	66,144	0	7	0	NA	NA
1975	3,117	499	11,273	8,857	1,310	32,004	6,365	11,479	71,288	0	5	0	NA	NA
1976	3,597	515	12,071	9,952	1,239	33,850	6,220	11,721	75,052	0	5	0	NA	NA
1977	4,682	507	12,456	10,087	1,426	33,273	6,282	12,652	76,175	0	3	0	NA	NA
1978	7,469	519	14,250	9,046	1,506	33,496	6,771	13,062	78,131	0	5	0	NA	NA
1979	7,878	584	19,555	9,862	1,922	31,885	4,718	13,355	81,298	0	4	0	NA	NA
1980	10,370	488	14,764	8,404	2,466	29,584	1,498	12,696	69,413	0	8	0	NA	NA
1981	11,684	428	13,414	7,438	2,442	29,272	1,037	9,086	62,688	0	8	0	39	NA
1982	11,895	401	13,814	11,948	1,834	28,588	1,028	7,717	64,927	0	7	0	18	NA
1983	13,103	346	14,009	12,021	1,492	28,603	1,956	8,157	66,237	0	6	0	157	NA
1984	15,565	364	14,764	26,692	3,338	28,499	1,154	8,820	83,266	0	7	(s)	612	NA
1985	14,715	355	14,902	24,510	4,424	28,209	86	7,578	79,710	3,856	9	(s)	529	NA
1986	14,359	313	14,229	16,615	7,038	28,453	487	9,182	76,003	6,959	8	(s)	505	NA
1987	15,194	328	17,068	16,113	4,285	29,123	353	9,687	76,628	6,471	9	(s)	341	NA
1988	14,951	353	16,751	19,029	4,176	30,819	811	12,484	84,070	6,650	12	(s)	294	NA
1989	14,963	341	16,095	18,889	3,833	29,852	367	11,408	80,445	9,709	10	(s)	286	NA
1990	15,175	353	16,697	15,565	3,701	28,626	229	12,171	76,989	7,874	13	(s)	175	NA
1991	14,881	371	15,624	13,293	3,296	28,041	128	10,045	70,426	5,859	11	(s)	170	NA
1992	14,227	343	14,895	16,816	4,164	27,821	178	10,654	74,528	8,491	10	(s)	167	NA
1993	17,386	392	16,016	8,269	3,617	28,480	369	9,565	66,316	7,900	5	(s)	145	NA
1994	17,158	416	14,687	7,754	1,981	29,073	187	11,235	64,917	8,529	10	(s)	137	NA
1995	16,521	367	18,223	4,924	2,414	29,402	31	10,169	65,162	10,062	11	(s)	110	NA
1996	19,084	362	16,570	10,442	2,009	30,927	289	10,310	70,548	8,205	11	0	68	NA
1997	17,673	338	16,375	14,557	2,131	30,695	257	8,941	72,955	8,430	14	0	68	NA
1998	17,736	327	15,930	14,121	2,159	32,001	269	8,789	73,270	10,411	11	0	84	NA
1999	19,003	303	15,660	21,741	3,476	33,550	570	9,064	84,060	9,157	12	0	140	NA
2000	20,845	312	14,849	17,401	3,234	31,894	937	8,446	76,762	9,061	15	0	62	NA
2001	20,316	272	15,550	11,122	2,259	30,297	1,301	11,152	71,680	10,347	26	40	58	4
2002	22,838	305	16,359	10,659	2,135	28,571	991	10,389	69,105	9,042	13	467	705	7
2003	22,738	281	17,100	16,944	3,228	32,721	2,160	9,969	82,121	8,890	12	366	999	5
2004	22,341	257	17,155	14,808	3,104	31,815	2,184	10,269	79,336	10,133	13	359	100	11
2005	22,251	255	18,147	2,768	1,758	28,162	2,055	9,620	62,510	8,821	11	426	747	36
2006	21,110	264	18,969	1,875	1,752	31,603	619	9,633	64,452	9,350	10	992	753	104
2007	23,020	287	19,391	17,592	1,543	31,979	464	9,506	80,474	10,369	11	1,153	1,448	141
2008	21,779	283	20,104	3,651	1,735	31,204	1,220	8,502	66,416	8,497	11	1,759	2,628	121
2009	20,888	287	19,471	3,541	2,447	31,768	445	8,484	66,155	8,769	13	2,863	2,532	128
2010	21,076	275	19,146	3,229	1,906	31,771	361	9,771	66,185	9,556	13	3,405	2,518	104
2011	20,233	280	18,620	3,117	1,730	30,677	274	8,581	62,999	7,319	15	3,720	2,538	354
2012	17,847	262	18,737	2,503	1,900	30,718	250	8,734	62,842	8,285	15	5,195	2,396	349
2013	19,000	283	21,710	2,925	1,124	30,874	176	8,262	65,070	7,168	15	9,433	2,446	644
2014	18,320	285	24,264	3,143	1,690	31,364	180	7,816	68,457	8,558	16	10,845	2,690	654
2015	15,967	271	22,481	3,074	1,245	30,729	243	8,050	65,821	8,630	19	10,999	2,945	536
2016	14,690	267	20,719	2,368	1,521	32,595	574	R 8,267	R 66,045	8,246	31	14,111	3,088	732
2017	12,654	270	21,042	2,363	1,197	31,162	600	R 8,238	R 64,602	10,648	29	18,598	2,985	629
2018	13,293	310	22,498	2,952	1,367	30,685	358	R 8,251	R 66,110	9,168	26	18,908	2,909	597
2019	11,615	307	22,208	3,362	1,299	32,208	497	R 8,479	R 68,052	9,248	20	21,124	3,101	R 469
2020	11,319	R 291	21,683	3,097	1,115	29,618	569	R 8,315	R 64,397	10,582	32	23,964	2,848	613
2021	12,651	R 282	R 21,168	2,925	1,295	30,057	493	R 8,965	R 64,903	8,575	30	25,694	2,906	R 508
2022	13,139	309	23,239	3,151	1,441	28,820	505	8,849	66,005	8,982	24	29,687	2,809	557

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> 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.  
<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>d</sup> 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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes. See technical notes.  
<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>g</sup> Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be

separately identified.  
<sup>h</sup> Includes denaturation. 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/>