

**Table F29: Fuel ethanol consumption estimates, 2022**

State	Commercial	Industrial	Transportation	Total	Commercial <sup>a</sup>	Industrial <sup>a</sup>	Transportation <sup>a</sup>	Total <sup>a</sup>
	Thousand barrels				Trillion Btu			
Alabama	199	95	7,647	7,940	0.7	0.3	26.6	27.6
Alaska	0	0	0	0	0.0	0.0	0.0	0.0
Arizona	210	207	7,041	7,458	0.7	0.7	24.5	26.0
Arkansas	67	84	3,557	3,708	0.2	0.3	12.4	12.9
California	1,166	666	32,031	33,863	4.1	2.3	111.5	117.9
Colorado	146	121	5,372	5,639	0.5	0.4	18.7	19.6
Connecticut	103	43	3,562	3,708	0.4	0.1	12.4	12.9
Delaware	27	16	1,179	1,222	0.1	0.1	4.1	4.3
Dist. of Col.	8	4	237	249	(s)	(s)	0.8	0.9
Florida	620	479	20,778	21,877	2.2	1.7	72.4	76.2
Georgia	261	135	10,585	10,981	0.9	0.5	36.9	38.2
Hawaii	37	31	985	1,053	0.1	0.1	3.4	3.7
Idaho	40	58	1,721	1,819	0.1	0.2	6.0	6.3
Illinois	367	223	9,685	10,275	1.3	0.8	33.7	35.8
Indiana	175	111	6,967	7,253	0.6	0.4	24.3	25.3
Iowa	339	100	4,051	4,490	1.2	0.3	14.1	15.6
Kansas	61	97	2,651	2,809	0.2	0.3	9.2	9.8
Kentucky	85	59	5,040	5,184	0.3	0.2	17.5	18.1
Louisiana	90	86	5,099	5,276	0.3	0.3	17.8	18.4
Maine	35	24	1,467	1,526	0.1	0.1	5.1	5.3
Maryland	196	64	5,447	5,707	0.7	0.2	19.0	19.9
Massachusetts	171	88	5,995	6,254	0.6	0.3	20.9	21.8
Michigan	221	167	9,899	10,287	0.8	0.6	34.5	35.8
Minnesota	222	169	6,846	7,237	0.8	0.6	23.8	25.2
Mississippi	52	41	4,062	4,155	0.2	0.1	14.1	14.5
Missouri	143	99	7,287	7,529	0.5	0.3	25.4	26.2
Montana	15	34	1,175	1,224	0.1	0.1	4.1	4.3
Nebraska	39	65	1,965	2,069	0.1	0.2	6.8	7.2
Nevada	99	51	2,958	3,107	0.3	0.2	10.3	10.8
New Hampshire	36	20	1,648	1,703	0.1	0.1	5.7	5.9
New Jersey	263	147	8,372	8,781	0.9	0.5	29.2	30.6
New Mexico	46	63	2,340	2,450	0.2	0.2	8.1	8.5
New York	398	307	11,998	12,703	1.4	1.1	41.8	44.2
North Carolina	654	137	10,990	11,781	2.3	0.5	38.3	41.0
North Dakota	11	38	972	1,021	(s)	0.1	3.4	3.6
Ohio	332	167	10,602	11,100	1.2	0.6	36.9	38.7
Oklahoma	108	92	4,156	4,356	0.4	0.3	14.5	15.2
Oregon	106	73	3,542	3,721	0.4	0.3	12.3	13.0
Pennsylvania	310	162	10,309	10,781	1.1	0.6	35.9	37.5
Rhode Island	23	14	866	903	0.1	(s)	3.0	3.1
South Carolina	148	65	6,246	6,458	0.5	0.2	21.8	22.5
South Dakota	16	28	1,178	1,222	0.1	0.1	4.1	4.3
Tennessee	144	124	7,813	8,081	0.5	0.4	27.2	28.1
Texas	589	423	35,596	36,607	2.1	1.5	124.0	127.5
Utah	44	43	2,611	2,697	0.2	0.1	9.1	9.4
Vermont	15	9	640	664	0.1	(s)	2.2	2.3
Virginia	255	82	9,048	9,385	0.9	0.3	31.5	32.7
Washington	181	111	6,206	6,498	0.6	0.4	21.6	22.6
West Virginia	39	27	1,779	1,845	0.1	0.1	6.2	6.4
Wisconsin	131	113	6,280	6,524	0.5	0.4	21.9	22.7
Wyoming	35	24	651	710	0.1	0.1	2.3	2.5
United States	9,077	5,685	319,130	333,891	31.6	19.8	1,111.3	1,162.7

<sup>a</sup> In estimating the Btu consumption of fuel ethanol, the Btu content of denaturant (petroleum products added to ethanol to make it unsuitable for human consumption) is removed. This identifies the renewable portion of fuel ethanol and avoids double-counting when summing data across energy sources.

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

Notes: • Fuel ethanol blended into motor gasoline, which is accounted for under motor gasoline, is

shown separately in this table to display the use of renewable energy. 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. • Totals may not equal sum of components due to independent rounding.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>