

Table F25: Fuel ethanol consumption estimates, 2019

State	Commercial	Industrial	Transportation	Total	Commercial ^a	Industrial ^a	Transportation ^a	Total ^a
	Thousand barrels				Trillion Btu			
Alabama	107	83	6,146	6,336	0.4	0.3	21.4	22.1
Alaska	0	0	0	0	0.0	0.0	0.0	0.0
Arizona	194	185	7,116	7,495	0.7	0.6	24.8	26.1
Arkansas	52	72	3,329	3,452	0.2	0.3	11.6	12.0
California	1,099	641	36,115	37,856	3.8	2.2	125.7	131.8
Colorado	156	130	5,724	6,011	0.5	0.5	19.9	20.9
Connecticut	96	40	3,588	3,725	0.3	0.1	12.5	13.0
Delaware	25	15	1,329	1,370	0.1	0.1	4.6	4.8
Dist. of Col.	8	4	286	298	(s)	(s)	1.0	1.0
Florida	559	461	20,795	21,815	1.9	1.6	72.4	76.0
Georgia	247	128	11,238	11,614	0.9	0.4	39.1	40.4
Hawaii	34	31	1,093	1,158	0.1	0.1	3.8	4.0
Idaho	35	60	1,907	2,001	0.1	0.2	6.6	7.0
Illinois	268	209	10,790	11,267	0.9	0.7	37.6	39.2
Indiana	144	103	6,827	7,074	0.5	0.4	23.8	24.6
Iowa	66	92	4,115	4,273	0.2	0.3	14.3	14.9
Kansas	58	91	2,952	3,101	0.2	0.3	10.3	10.8
Kentucky	79	55	5,049	5,183	0.3	0.2	17.6	18.0
Louisiana	78	74	4,854	5,006	0.3	0.3	16.9	17.4
Maine	33	24	1,525	1,582	0.1	0.1	5.3	5.5
Maryland	184	60	6,447	6,692	0.6	0.2	22.4	23.3
Massachusetts	149	84	6,627	6,860	0.5	0.3	23.1	23.9
Michigan	203	157	10,369	10,729	0.7	0.5	36.1	37.4
Minnesota	129	162	7,498	7,788	0.4	0.6	26.1	27.1
Mississippi	45	36	3,818	3,899	0.2	0.1	13.3	13.6
Missouri	135	93	7,151	7,378	0.5	0.3	24.9	25.7
Montana	16	36	1,293	1,345	0.1	0.1	4.5	4.7
Nebraska	35	61	1,995	2,091	0.1	0.2	6.9	7.3
Nevada	91	49	2,933	3,074	0.3	0.2	10.2	10.7
New Hampshire	34	19	1,736	1,788	0.1	0.1	6.0	6.2
New Jersey	231	137	9,380	9,748	0.8	0.5	32.7	33.9
New Mexico	41	62	2,426	2,529	0.1	0.2	8.4	8.8
New York	317	290	13,330	13,937	1.1	1.0	46.4	48.5
North Carolina	240	130	10,987	11,357	0.8	0.5	38.3	39.5
North Dakota	11	37	1,054	1,102	(s)	0.1	3.7	3.8
Ohio	305	155	11,103	11,563	1.1	0.5	38.7	40.3
Oklahoma	85	88	4,268	4,441	0.3	0.3	14.9	15.5
Oregon	101	69	3,818	3,988	0.4	0.2	13.3	13.9
Pennsylvania	292	154	11,262	11,708	1.0	0.5	39.2	40.8
Rhode Island	22	13	921	956	0.1	(s)	3.2	3.3
South Carolina	129	61	6,499	6,689	0.4	0.2	22.6	23.3
South Dakota	14	26	1,122	1,162	(s)	0.1	3.9	4.0
Tennessee	136	115	7,621	7,872	0.5	0.4	26.5	27.4
Texas	538	398	35,705	36,641	1.9	1.4	124.3	127.6
Utah	46	46	3,026	3,118	0.2	0.2	10.5	10.9
Vermont	14	9	696	719	(s)	(s)	2.4	2.5
Virginia	237	78	9,588	9,903	0.8	0.3	33.4	34.5
Washington	168	106	7,079	7,353	0.6	0.4	24.6	25.6
West Virginia	37	28	1,903	1,969	0.1	0.1	6.6	6.9
Wisconsin	124	108	6,394	6,627	0.4	0.4	22.3	23.1
Wyoming	10	26	790	826	(s)	0.1	2.8	2.9
United States	7,456	5,392	333,620	346,468	26.0	18.8	1,161.5	1,206.3

^a 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.

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