



National Institute
on Alcohol Abuse
and Alcoholism

National Institute on Alcohol Abuse and Alcoholism
Division of Epidemiology and Prevention Research
Alcohol Epidemiologic Data System

SURVEILLANCE REPORT #120

APPARENT PER CAPITA ALCOHOL CONSUMPTION: NATIONAL, STATE, AND REGIONAL TRENDS, 1977–2021

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HIGHLIGHTS

This surveillance report on 1977–2021 apparent per capita alcohol consumption in the United States is the 37th in a series of consumption reports produced annually by the National Institute on Alcohol Abuse and Alcoholism (NIAAA). Findings are based on alcoholic beverage sales data collected by the Alcohol Epidemiologic Data System (AEDS) from the States or from the National Alcohol Beverage Control Association and from various reports produced by beverage industry sources. Population data from the U.S. Census Bureau are used as denominators to calculate per capita rates.

The following are highlights from the current report, which updates consumption trends through 2021:

- Per capita consumption of ethanol from all alcoholic beverages combined in 2021 was 2.51 gallons, representing a 2.9 percent increase from 2.44 gallons in 2020 and a 5.5 percent increase from 2.38 gallons in 2019. This was the largest two-year increase since 1969, when there was a 5.9 percent increase (2.37 gallons in 1967 to 2.51 gallons in 1969).
- Between 2020 and 2021, changes in overall per capita ethanol consumption included increases in 37 States and the District of Columbia, decreases in 10 States, and no changes in 3 States.
- Analysis of overall per capita alcohol consumption by U.S. Census region between 2020 and 2021 indicated increases of 5.4 percent in the Northeast, 1.6 percent in the Midwest, 3.4 percent in the South, and 2.3 percent in the West.
- In 2021, State-level per capita annual alcohol consumption was more than 10 percent above the overall national level (> 2.76 gallons) in 17 States and the District of Columbia, 10 percent or less above the national level (> 2.51–2.76 gallons) in 5 States, up to 10 percent below the national level (2.26–2.51 gallons) in 15 States, and more than 10 percent below the national level (< 2.26 gallons) in 13 States.

INTRODUCTION

This surveillance report on apparent per capita alcohol consumption in the United States is the 37th in a series of reports that examine alcohol consumption trends on a national, State, and regional basis. Like previous reports on per capita alcohol consumption, it is intended to provide updated alcohol information for policymakers, health care providers, researchers, and others concerned about alcohol issues.

According to NIAAA (2022), a “standard drink” in the United States contains 0.6 fluid ounces of ethanol. Thus, the 2021 national annual per capita consumption level of 2.51 gallons of ethanol equates to a person aged 14 or older consuming approximately an average of 535.5 standard drinks in a year.

The current report updates the 1977–2020 alcohol consumption trends (Slater and Alpert 2022) with new data for 2021. Data are shown

in four tables. Table 1 presents national data on trends in beer, wine, and spirits consumption as well as on all alcoholic beverages combined. Table 2 presents data on alcohol consumption for individual States for 2021. States also are ranked in deciles according to annual per capita ethanol consumption. Table 3 presents the alcoholic beverage sales and shipment data sources for the volume data presented in Table 2. Table 4 presents data on consumption trends for each type of beverage and all beverages combined for the States as well as for the four regions defined by the U.S. Census Bureau: Northeast, Midwest, South, and West.

DATA

Alcohol Consumption Data

AEDS makes every effort to obtain alcoholic beverage sales data from all States and the District of Columbia. AEDS prefers sales data to production and shipments data from beverage

industry sources because sales data more accurately reflect actual alcoholic beverage consumption levels. States provide sales data in the form of volume or tax revenue that AEDS converts to gallons by using State tax rates. For 2021, AEDS received beverage sales and/or tax receipts reports from 33 States. AEDS also received spirits and wine sales data for alcoholic beverage control States from the National Alcohol Beverage Control Association. When State data were unavailable or unusable, AEDS used shipment data from beverage industry sources (Beverage Information Group 2022a, b, c) as a supplementary data source (Table 3). National and regional consumption data were estimated based on the sum of corresponding State-level volumes in gallons. The mixed use of data from sales and shipments sources appears to have little effect on overall trends in per capita alcohol consumption (Campbell et al. 1994; Haughwout et al. 2015). Some of the consumption estimates reported in the current report may differ slightly from those published in the previous year due to updates and revisions based on data received after publication. The types of data sources AEDS used to obtain alcohol consumption data are listed for years 2001–2021 in this report’s data file (<https://pubs.niaaa.nih.gov/publications/surveillance.htm>).

Population Data

AEDS obtained State population estimates for people ages 14 and older from the Centers for Disease Control and Prevention’s WONDER online query system, which provides population estimates produced by the U.S. Census Bureau (Single-race Population Estimates 2022; U.S. Department of Health and Human Services 2021). These data are used as denominators to calculate the per capita consumption figures.

To make the trend data more precise, AEDS revises data published in previous reports when the Census Bureau revises its population

estimates. This report updates the 2010–2020 population estimates using revised estimates of the July 1 resident population from the Vintage 2020 and 2021 postcensal series (Single-race Population Estimates 2022).

METHODS

Conversion of Ethanol Content

AEDS uses an estimate of average ethanol content in the alcoholic beverages to convert the gallons of sold or shipped beer, wine, and spirits into gallons of ethanol (pure alcohol) before calculating per capita consumption estimates. For data years 1977–2021, the alcohol by volume (ABV; i.e., proportion of ethanol for each beverage type) values are 0.045 for beer, 0.129 for wine, and 0.411 for spirits (Doernberg and Stinson 1985). Following the ethanol conversions, gallons of ethanol for beer, wine, and spirits are summed to gallons of ethanol for all beverages.

AEDS has considered changes in the alcoholic beverage market over time that may affect the fixed ABV estimates used in this report (Martinez et al. 2019). Although changes in the average net ethanol content across all beverages are minimal (i.e., correlations between per capita consumption estimates derived from fixed and time-varying ABVs are >0.98 and >0.94 for national overall and beverage-specific estimates, respectively) and not large enough to alter the trends in overall per capita consumption (i.e., parallel trend lines since 1995 based on Joinpoint analysis), AEDS provides time-varying ABVs and corresponding gallons of ethanol in this report’s data file for comparison purposes (<https://pubs.niaaa.nih.gov/publications/surveillance.htm>).

The Alcohol Research Group provides AEDS with time-varying ABVs annually and derives the estimates for each beverage type based on three data components: (1) market shares for subcategories within the beverage type (e.g., table wine and wine coolers within wine); (2)

market shares for leading brands in each subcategory; and (3) ethanol contents of these leading brands. These calculations follow the methodology developed by Kerr et al. (2006a, b) and most recently reported by Martinez et al. (2019).

Population Denominator

In this report, AEDS uses the population of people ages 14 and older to calculate per capita consumption rates. Although age 14 is below the minimum legal age for purchasing alcoholic beverages throughout the United States, most self-report surveys indicate that many people drink alcoholic beverages at age 14. For example, data from the NIAAA 2012–2013 National Epidemiologic Survey on Alcohol and Related Conditions indicate that 9.56 percent of current drinkers ages 18 and older in the United States began drinking at age 14 or younger (Chen et al. 2016). Results from the Monitoring the Future survey in 2021 (Johnston et al. 2022) indicate that 17.2 percent of eighth graders (students ages 13 to 14) reported past-year use of alcohol (i.e., beyond a few sips). Also, using data from the National Survey on Drug Use and Health 2017–2019, Chen and Yoon (2021) found the median age of initiation of alcohol use among people ages 12 to 20 to be age 14.9. Nonetheless, per capita consumption estimates for population ages 21 years and older are also provided in this report's data file (<https://pubs.niaaa.nih.gov/publications/surveillance.htm>).

Estimation of Per Capita Ethanol Consumption

Per capita ethanol consumption rates for each beverage type are calculated by multiplying national, State, or regional beverage volume by the corresponding ABV and dividing by the national, State, or regional population ages 14 and older. Per capita ethanol consumption of all beverages is calculated directly from the estimated gallons of ethanol for all beverages divided by the population.

Percentage change calculations in this report are based on the numbers presented in the tables, which are rounded to two decimal places.

Per capita ethanol consumption rates based on the alternative time-varying ABVs can be derived from this report's data file (<https://pubs.niaaa.nih.gov/publications/surveillance.htm>) by dividing gallons of ethanol consumed by the corresponding population of interest (i.e., ages 14 and older or ages 21 and older). For example, per capita consumption of ethanol from all alcoholic beverages combined in 2021 was 2.45 gallons (among ages 14 and older) using the time-varying ABVs.

Limitations

Readers familiar with survey reports and other scientific literature are accustomed to the presentation of significance tests, or confidence intervals, on any data comparisons or trends. However, because data presented in this report are based on total actual sales and/or shipments, AEDS does not provide measures of statistical significance. Nonetheless, it is important to note that these data are still only estimates and may be subject to reporting error and random fluctuation over time.

In addition to ABVs, many factors may result in inaccuracies of per capita alcohol consumption estimates. For instance, these estimates in some States may be inflated by such factors as cross-border sales to buyers from neighboring States (e.g., in New Hampshire) or tourist consumption of alcohol (e.g., in Nevada and Washington, D.C.). Other factors include variation in State reporting practices for sales of alcoholic beverages; time delay between State taxation records and actual consumption; exclusion of alcohol contained in medications and foods; unrecorded legal home production; and illicit production, importation, and sales (Rehm et al. 2014). These factors are discussed in detail in the AEDS data reference manual on per capita alcohol consumption (Nephew et al. 2004). Note that the word *apparent* in this report's title is pertinent, because the estimates

in this report are based on the reported volumes of alcoholic beverages released to the market for sale and not on actual measures of people's alcohol consumption.

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Figure 1. Total per capita ethanol consumption, United States, 1935–2021

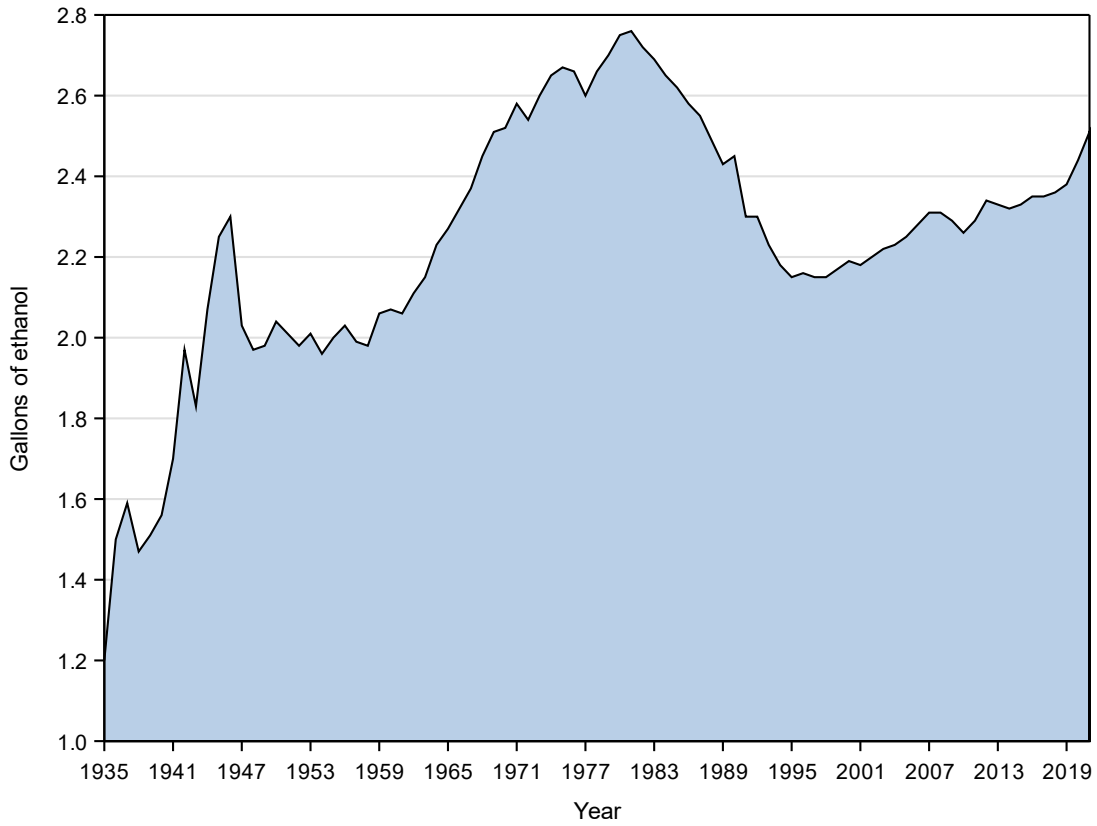


Figure 2. Per capita ethanol consumption by beverage type, United States, 1977–2021

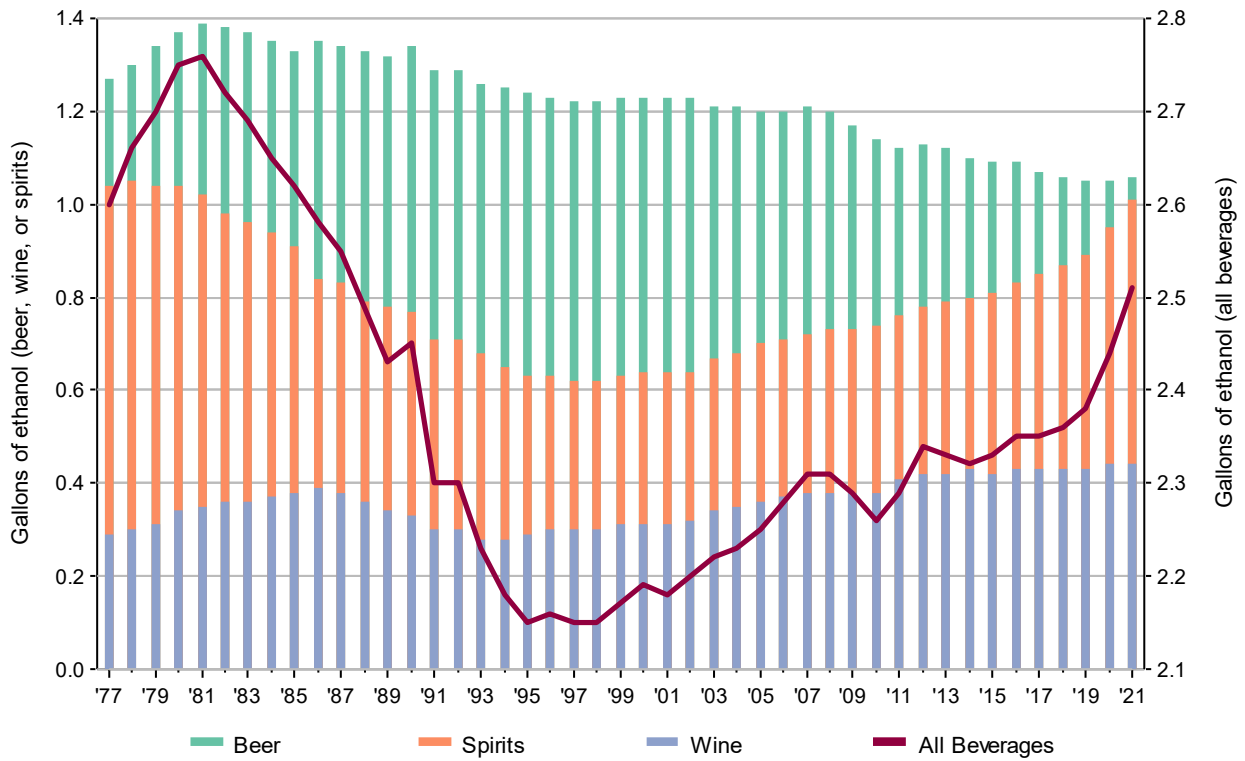


Figure 3. Percentage change in per capita ethanol consumption, United States, 1977–2021

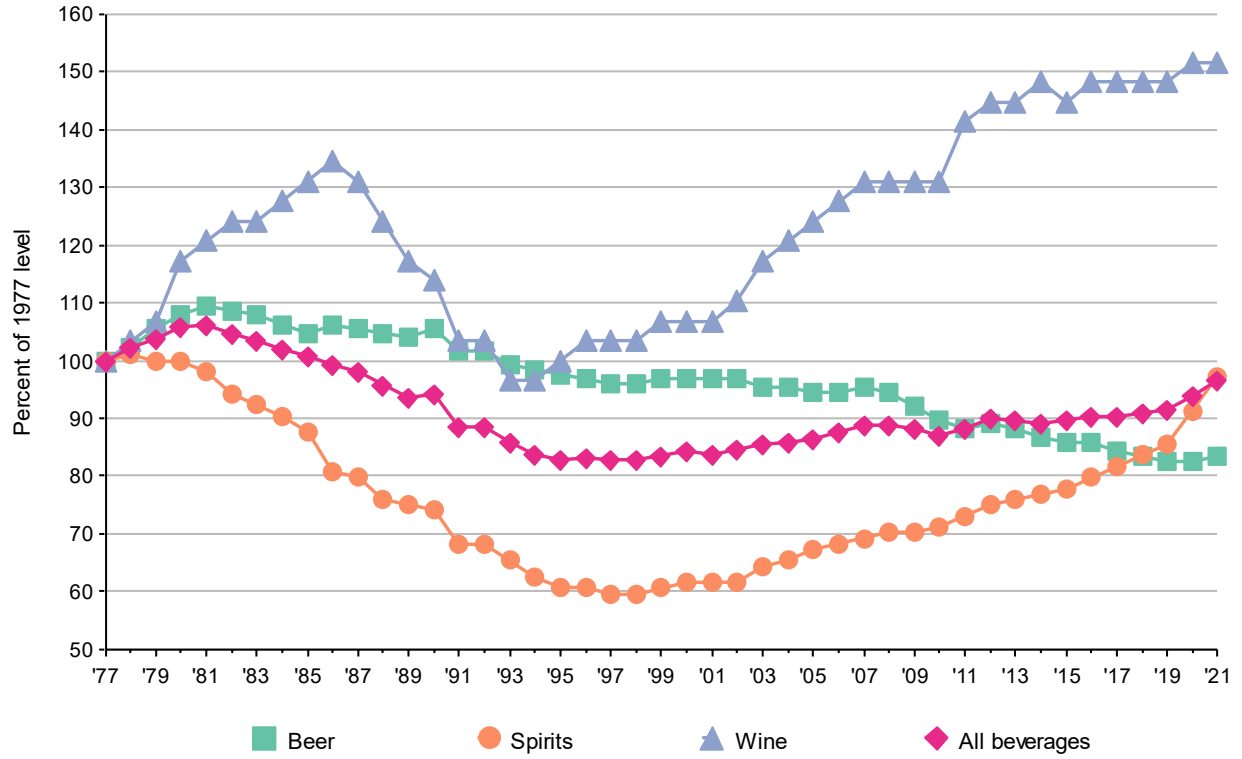


Figure 4. Total per capita consumption of gallons of ethanol by State, United States, 2021

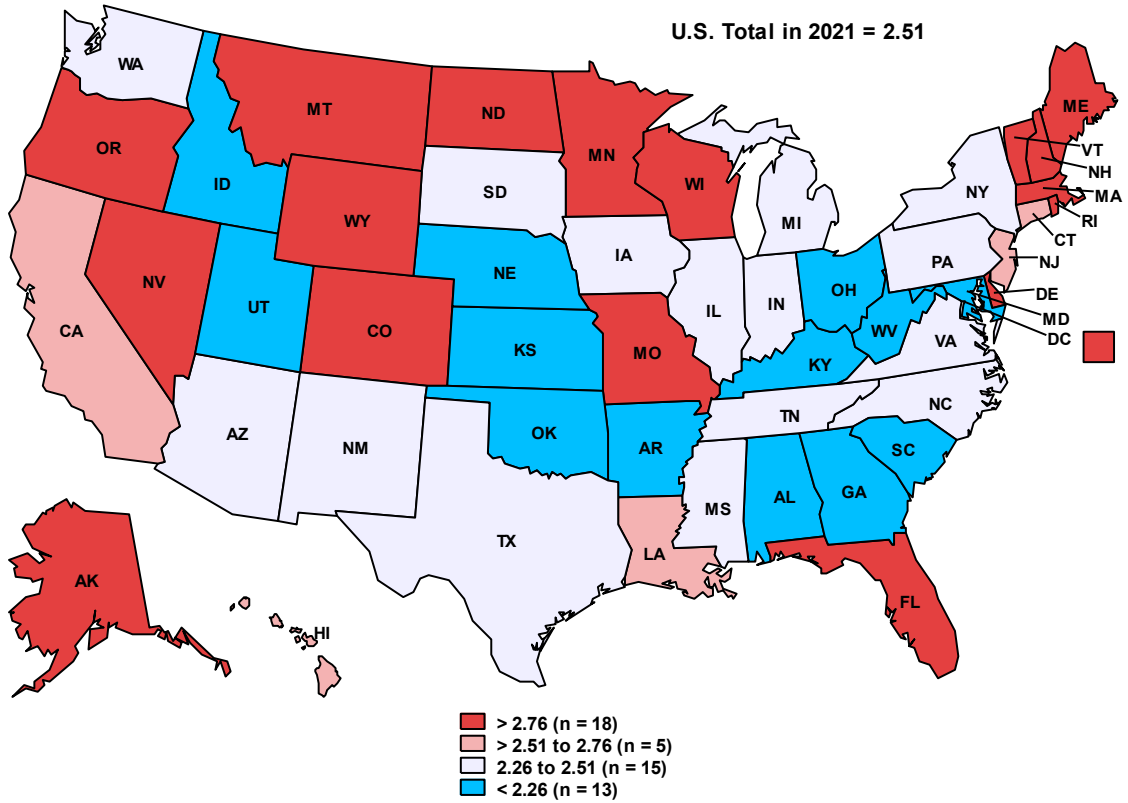


Figure 5. Percentage change in total per capita ethanol consumption by State, United States, 2020–2021

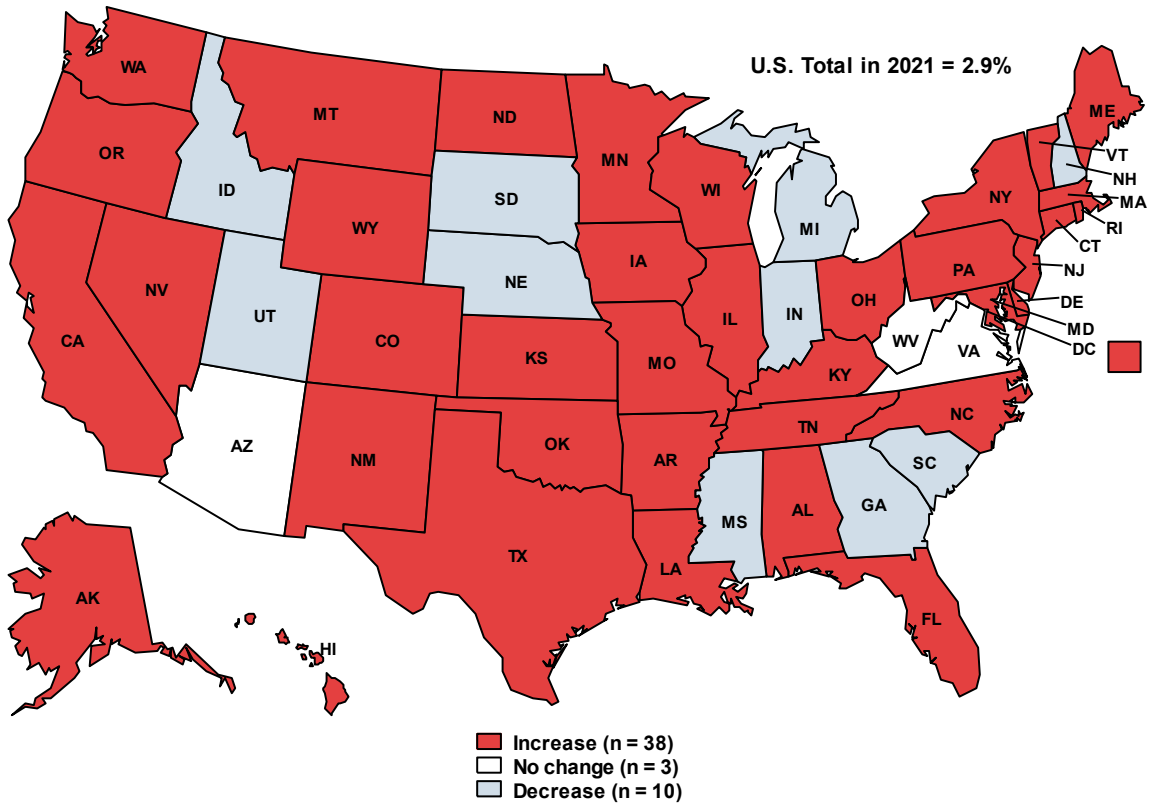


Figure 6. Total per capita ethanol consumption by region, United States, 1977–2021

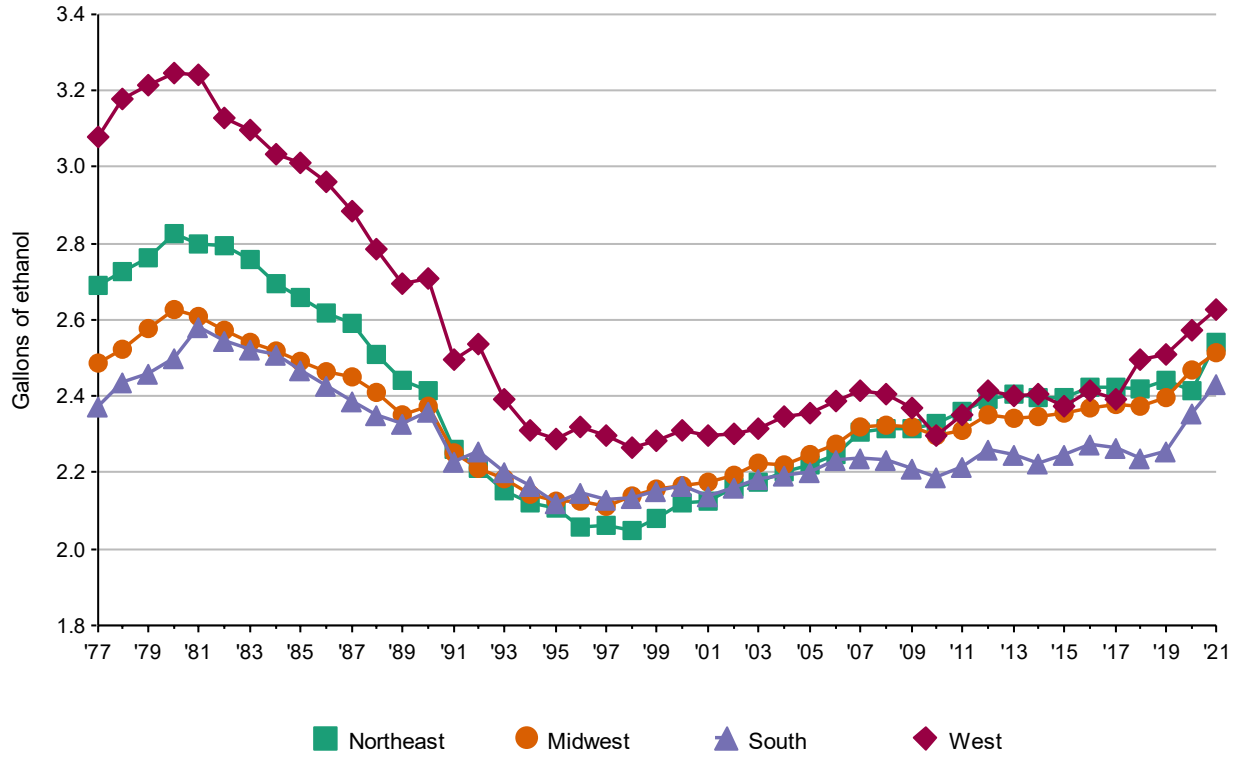


Figure 7. Per capita ethanol consumption from beer by region, United States, 1977–2021

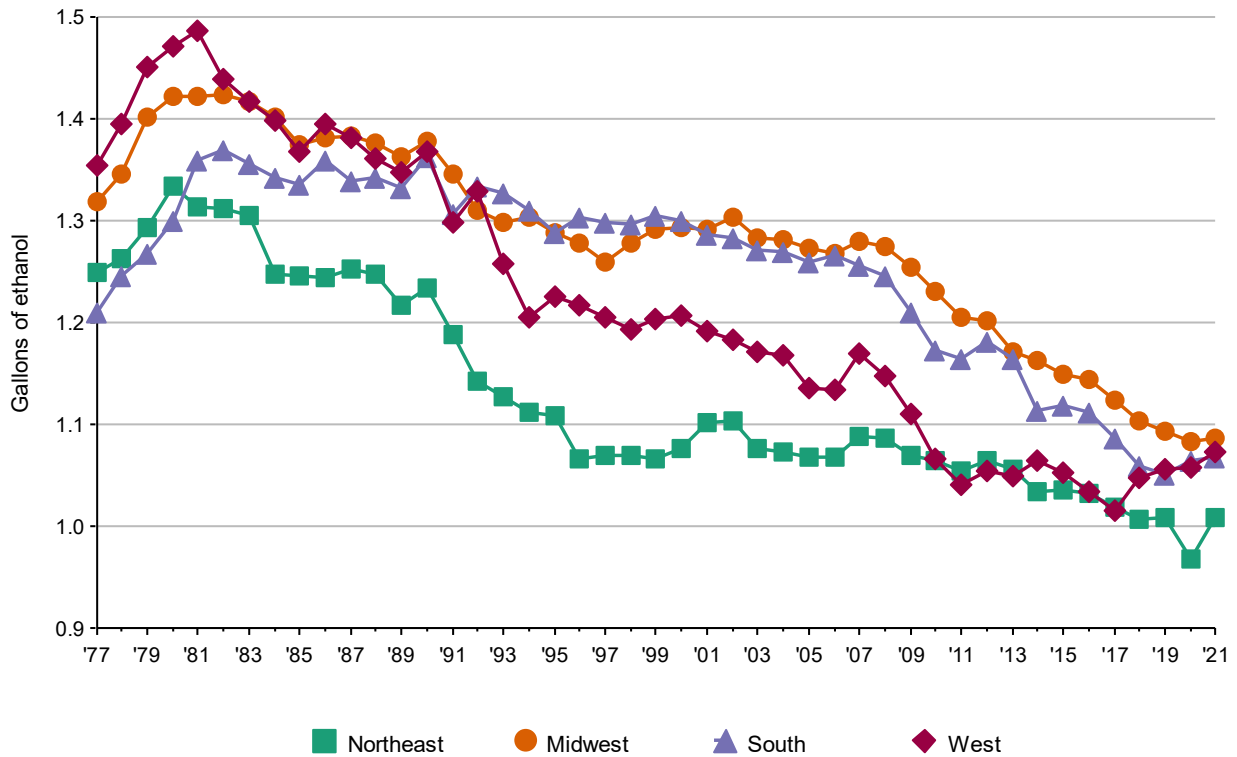


Figure 8. Per capita ethanol consumption from wine by region, United States, 1977–2021

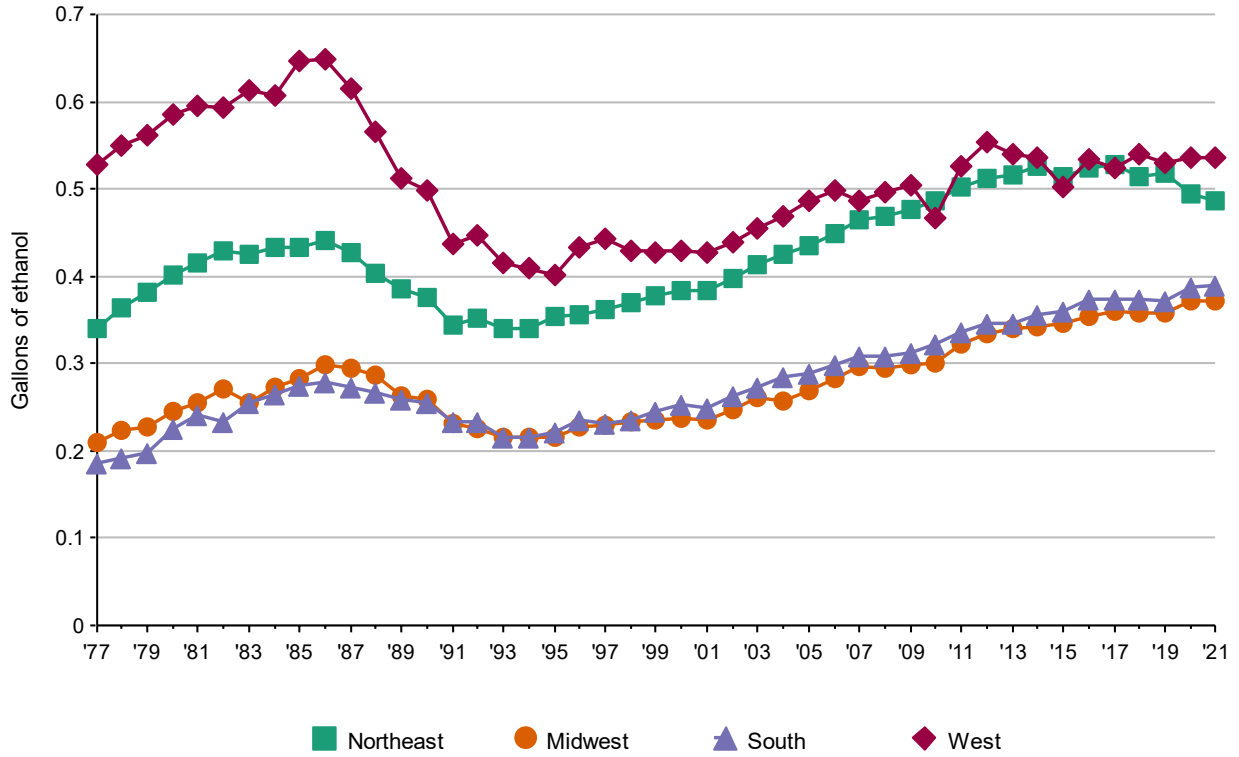


Figure 9. Per capita ethanol consumption from spirits by region, United States, 1977–2021

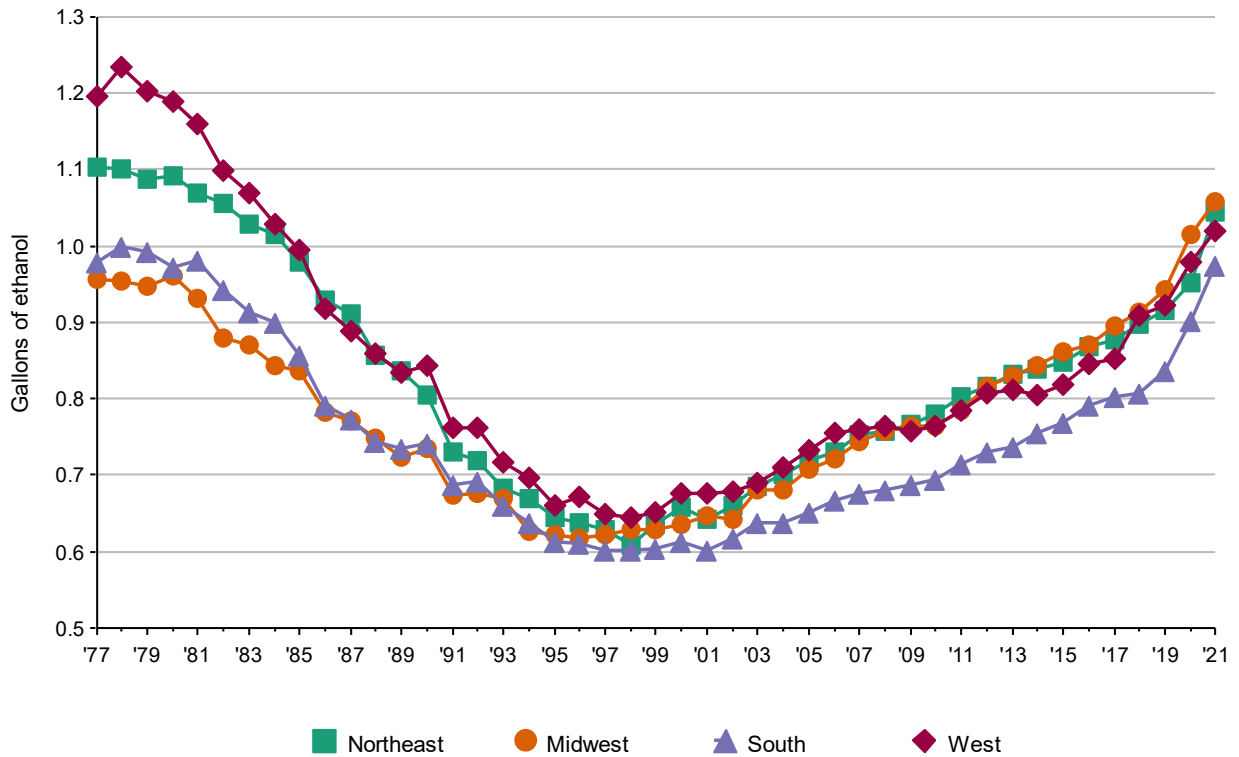


Table 1. Apparent per capita ethanol consumption, United States, 1850–2021. (Gallons of ethanol based on population ages 15 and older prior to 1970 and on population ages 14 and older thereafter.)

Year	Beer	Wine	Spirits	All beverages
2021.....	1.06	0.44	1.01	2.51
2020.....	1.05	0.44	0.95	2.44
2019.....	1.05	0.43	0.89	2.38
2018.....	1.06	0.43	0.87	2.36
2017.....	1.07	0.43	0.85	2.35
2016.....	1.09	0.43	0.83	2.35
2015.....	1.09	0.42	0.81	2.33
2014.....	1.10	0.43	0.80	2.32
2013.....	1.12	0.42	0.79	2.33
2012.....	1.13	0.42	0.78	2.34
2011.....	1.12	0.41	0.76	2.29
2010.....	1.14	0.38	0.74	2.26
2009.....	1.17	0.38	0.73	2.29
2008.....	1.20	0.38	0.73	2.31
2007.....	1.21	0.38	0.72	2.31
2006.....	1.20	0.37	0.71	2.28
2005.....	1.20	0.36	0.70	2.25
2004.....	1.21	0.35	0.68	2.23
2003.....	1.21	0.34	0.67	2.22
2002.....	1.23	0.32	0.64	2.20
2001.....	1.23	0.31	0.64	2.18
2000.....	1.23	0.31	0.64	2.19
1999.....	1.23	0.31	0.63	2.17
1998.....	1.22	0.30	0.62	2.15
1997.....	1.22	0.30	0.62	2.15
1996.....	1.23	0.30	0.63	2.16
1995.....	1.24	0.29	0.63	2.15
1994.....	1.25	0.28	0.65	2.18
1993.....	1.26	0.28	0.68	2.23
1992.....	1.29	0.30	0.71	2.30
1991.....	1.29	0.30	0.71	2.30
1990.....	1.34	0.33	0.77	2.45
1989.....	1.32	0.34	0.78	2.43
1988.....	1.33	0.36	0.79	2.49
1987.....	1.34	0.38	0.83	2.55
1986.....	1.35	0.39	0.84	2.58
1985.....	1.33	0.38	0.91	2.62
1984.....	1.35	0.37	0.94	2.65
1983.....	1.37	0.36	0.96	2.69
1982.....	1.38	0.36	0.98	2.72
1981.....	1.39	0.35	1.02	2.76
1980.....	1.37	0.34	1.04	2.75
1979.....	1.34	0.31	1.04	2.70
1978.....	1.30	0.30	1.05	2.66
1977.....	1.27	0.29	1.04	2.60
1976.....	1.25	0.32	1.09	2.66
1975.....	1.25	0.32	1.10	2.67
1974.....	1.24	0.31	1.10	2.65
1973.....	1.20	0.31	1.10	2.60
1972.....	1.16	0.30	1.08	2.54
1971.....	1.15	0.31	1.12	2.58
1970.....	1.14	0.27	1.11	2.52
1969.....	1.12	0.26	1.13	2.51
1968.....	1.09	0.26	1.10	2.45

Numbers may not sum because of rounding.

Table 1. Apparent per capita ethanol consumption, United States, 1850–2021. (Gallons of ethanol, based on population ages 15 and older prior to 1970 and on population ages 14 and older thereafter.) (Continued)

Year	Beer	Wine	Spirits	All beverages
1967	1.07	0.25	1.05	2.37
1966	1.06	0.24	1.02	2.32
1965	1.04	0.24	0.99	2.27
1964	1.01	0.24	0.95	2.23
1963	1.01	0.23	0.91	2.15
1962	0.99	0.22	0.90	2.11
1961	0.97	0.23	0.86	2.06
1960	0.99	0.22	0.86	2.07
1959	1.00	0.22	0.84	2.06
1958	0.96	0.22	0.80	1.98
1957	0.97	0.22	0.80	1.99
1956	1.00	0.22	0.81	2.03
1955	1.01	0.22	0.77	2.00
1954	1.01	0.21	0.74	1.96
1953	1.04	0.20	0.77	2.01
1952	1.04	0.21	0.73	1.98
1951	1.03	0.20	0.78	2.01
1950	1.04	0.23	0.77	2.04
1949	1.06	0.22	0.70	1.98
1948	1.07	0.20	0.70	1.97
1947	1.11	0.16	0.76	2.03
1946	1.07	0.24	0.99	2.30
1945	1.17	0.20	0.88	2.25
1944	1.13	0.18	0.76	2.07
1943	1.00	0.17	0.66	1.83
1942	0.90	0.22	0.85	1.97
1941	0.81	0.18	0.71	1.70
1940	0.73	0.16	0.67	1.56
1939	0.75	0.14	0.62	1.51
1938	0.75	0.13	0.59	1.47
1937	0.82	0.13	0.64	1.59
1936	0.79	0.12	0.59	1.50
1935	0.68	0.09	0.43	1.20
1934	0.61	0.07	0.29	0.97
(Prohibition)				
1916–1919	1.08	0.12	0.76	1.96
1911–1915	1.48	0.14	0.94	2.56
1906–1910	1.47	0.17	0.96	2.60
1901–1905	1.31	0.13	0.95	2.39
1896–1900	1.19	0.10	0.77	2.06
1891–1895	1.17	0.11	0.95	2.23
1881–1890	0.90	0.14	0.95	1.99
1871–1880	0.56	0.14	1.02	1.72
1870	0.44	0.10	1.53	2.07
1860	0.27	0.10	2.16	2.53
1850	0.14	0.08	1.88	2.10

Numbers may not sum because of rounding.

Note: Data prior to 1977 are from Hyman et al. 1980.

Table 2. Apparent alcohol consumption for States, census regions, and the United States, 2021. (Volume and ethanol in thousands of gallons, per capita ethanol consumption in gallons, based on population ages 14 and older.)

State or other geographic area	Beer			Wine			Spirits			All beverages		
	Volume	Ethanol	Per capita	Volume	Ethanol	Per capita	Volume	Ethanol	Per capita	Ethanol	Per capita	U.S. decile
Alabama	93,217	4,195	1.00	7,896	1,019	0.24	8,282	3,404	0.81	8,617	2.06	9
Alaska	13,831	622	1.05	2,374	306	0.52	1,944	799	1.35	1,728	2.92	3
Arizona	144,181	6,488	1.07	17,897	2,309	0.38	12,826	5,271	0.87	14,068	2.32	7
Arkansas	52,172	2,348	0.94	5,063	653	0.26	4,592	1,887	0.76	4,888	1.96	10
California	795,212	35,785	1.10	155,102	20,008	0.61	79,789	32,793	1.01	88,586	2.72	4
Colorado.....	126,927	5,712	1.17	18,536	2,391	0.49	16,499	6,781	1.39	14,884	3.06	2
Connecticut	53,077	2,388	0.78	13,327	1,719	0.56	8,862	3,642	1.19	7,750	2.53	5
Delaware	21,202	954	1.13	5,245	677	0.80	5,063	2,081	2.46	3,712	4.40	1
Dist. of Columb.	14,446	650	1.15	4,685	604	1.07	2,552	1,049	1.85	2,303	4.07	1
Florida	443,150	19,942	1.08	83,152	10,727	0.58	59,610	24,500	1.32	55,168	2.98	3
Georgia	181,288	8,158	0.92	16,870	2,176	0.24	16,167	6,645	0.75	16,979	1.91	10
Hawaii	33,573	1,511	1.26	5,465	705	0.59	2,400	986	0.82	3,202	2.66	5
Idaho	26,784	1,205	0.78	3,610	466	0.30	3,459	1,422	0.92	3,093	2.00	9
Illinois	244,950	11,023	1.04	39,655	5,115	0.48	24,333	10,001	0.95	26,139	2.48	6
Indiana	118,530	5,334	0.95	14,113	1,821	0.33	14,146	5,814	1.04	12,968	2.32	7
Iowa.....	72,782	3,275	1.24	4,659	601	0.23	6,530	2,684	1.02	6,560	2.49	5
Kansas	59,198	2,664	1.11	2,629	339	0.14	5,425	2,230	0.93	5,233	2.18	8
Kentucky	79,892	3,595	0.96	6,794	876	0.23	9,483	3,897	1.04	8,369	2.24	8
Louisiana.....	104,811	4,716	1.24	9,870	1,273	0.34	10,670	4,385	1.16	10,375	2.74	4
Maine	35,061	1,578	1.33	3,957	510	0.43	3,483	1,431	1.21	3,519	2.97	3
Maryland	86,518	3,893	0.76	15,567	2,008	0.39	13,132	5,397	1.05	11,299	2.21	8
Massachusetts	112,490	5,062	0.85	27,397	3,534	0.59	19,441	7,990	1.34	16,586	2.79	4
Michigan.....	183,803	8,271	0.98	27,354	3,529	0.42	22,324	9,175	1.09	20,975	2.49	5
Minnesota.....	118,770	5,345	1.14	15,313	1,975	0.42	15,557	6,394	1.36	13,714	2.92	3
Mississippi.....	63,457	2,856	1.18	3,920	506	0.21	5,920	2,433	1.00	5,795	2.39	6
Missouri.....	124,482	5,602	1.10	15,596	2,012	0.39	16,471	6,770	1.32	14,383	2.81	4
Montana	34,263	1,542	1.67	3,779	487	0.53	2,571	1,057	1.14	3,086	3.34	1
Nebraska.....	40,548	1,825	1.15	2,598	335	0.21	3,014	1,239	0.78	3,399	2.13	9
Nevada.....	77,345	3,481	1.33	11,817	1,524	0.58	10,094	4,149	1.59	9,153	3.51	1
New Hampshire	49,817	2,242	1.87	7,068	912	0.76	5,238	2,153	1.80	5,306	4.43	1

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 2. Apparent alcohol consumption for States, census regions, and the United States, 2021. (Volume and ethanol in thousands of gallons, per capita ethanol consumption in gallons, based on population ages 14 and older.) (Continued)

State or other geographic area	Beer			Wine			Spirits			All beverages		
	Volume	Ethanol	Per capita	Volume	Ethanol	Per capita	Volume	Ethanol	Per capita	Ethanol	Per capita	U.S. decile
New Jersey	141,286	6,358	0.82	33,225	4,286	0.55	23,465	9,644	1.25	20,288	2.63	5
New Mexico	47,027	2,116	1.20	4,148	535	0.30	3,519	1,446	0.82	4,098	2.33	7
New York	326,718	14,702	0.88	63,644	8,210	0.49	36,053	14,818	0.89	37,730	2.26	8
North Carolina	209,725	9,438	1.07	33,840	4,365	0.50	17,618	7,241	0.82	21,044	2.39	6
North Dakota	20,889	940	1.49	1,576	203	0.32	2,274	935	1.49	2,078	3.30	2
Ohio	238,421	10,729	1.10	23,372	3,015	0.31	17,303	7,112	0.73	20,855	2.13	9
Oklahoma	70,339	3,165	0.97	4,716	608	0.19	5,564	2,287	0.70	6,061	1.87	10
Oregon	87,710	3,947	1.10	18,796	2,425	0.68	9,097	3,739	1.04	10,110	2.82	4
Pennsylvania	325,128	14,631	1.34	26,170	3,376	0.31	21,434	8,809	0.81	26,816	2.45	6
Rhode Island	17,150	772	0.82	3,947	509	0.54	3,423	1,407	1.50	2,688	2.87	3
South Carolina	101,432	4,564	1.05	8,176	1,055	0.24	8,908	3,661	0.84	9,281	2.14	9
South Dakota	21,173	953	1.31	1,203	155	0.21	1,406	578	0.80	1,686	2.33	7
Tennessee	130,454	5,870	1.01	15,723	2,028	0.35	14,905	6,126	1.06	14,024	2.42	6
Texas	655,002	29,475	1.24	65,645	8,468	0.36	50,972	20,950	0.88	58,893	2.47	6
Utah	30,349	1,366	0.52	3,715	479	0.18	3,804	1,563	0.60	3,408	1.30	10
Vermont	19,654	884	1.59	3,131	404	0.72	1,107	455	0.82	1,743	3.13	2
Virginia	151,098	6,799	0.94	29,436	3,797	0.53	13,891	5,709	0.79	16,306	2.26	8
Washington	125,364	5,641	0.88	24,909	3,213	0.50	14,056	5,777	0.90	14,632	2.27	7
West Virginia	38,037	1,712	1.13	1,248	161	0.11	2,125	874	0.58	2,746	1.82	10
Wisconsin	135,005	6,075	1.23	16,010	2,065	0.42	17,997	7,397	1.50	15,537	3.15	2
Wyoming	13,053	587	1.23	1,180	152	0.32	1,696	697	1.46	1,437	3.00	2
<i>Regions</i>												
Northeast	1,080,381	48,617	1.01	181,866	23,461	0.49	122,505	50,349	1.04	122,427	2.54	
Midwest	1,378,551	62,035	1.09	164,076	21,166	0.37	146,782	60,327	1.06	143,528	2.51	
South	2,496,239	112,331	1.07	317,847	41,002	0.39	249,455	102,526	0.97	255,859	2.43	
West	1,555,618	70,003	1.07	271,327	35,001	0.54	161,755	66,481	1.02	171,485	2.63	
U.S. total	6,510,790	292,986	1.06	935,115	120,630	0.44	680,497	279,684	1.01	693,300	2.51	

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 3. Sources of alcoholic beverage sales or shipment data by State and beverage type, 2021.

State	Beer	Wine	Spirits
Alabama	Industry	Industry	State ⁵
Alaska.....	State ¹	State ¹	State ¹
Arizona	Industry	Industry	Industry
Arkansas	State ²	State ²	State ²
California	Industry	Industry	Industry
Colorado.....	State ¹	State ¹	State ¹
Connecticut	State ¹	State ¹	State ¹
Delaware	State ¹	State ¹	State ¹
Dist. of Columbia	Industry	Industry	Industry
Florida	State ¹	State ¹	State ¹
Georgia.....	Industry	Industry	Industry
Hawaii.....	Industry	Industry	Industry
Idaho	Industry	Industry	State ⁵
Illinois	State ¹	State ¹	State ¹
Indiana.....	State ¹	State ¹	State ¹
Iowa.....	State ³	State ³	State ³
Kansas	State ²	Industry	State ²
Kentucky.....	State ²	State ²	State ²
Louisiana	Industry	State ¹	State ¹
Maine.....	Industry	Industry	State ⁵
Maryland.....	State ¹	State ³	State ³
Massachusetts	State ¹	State ¹	State ¹
Michigan	State ¹	State ³	State ⁵
Minnesota.....	State ¹	State ¹	State ¹
Mississippi	Industry	State ⁵	State ⁵
Missouri.....	State ²	State ²	State ²
Montana	State ¹	State ¹	State ³
Nebraska	Industry	Industry	Industry
Nevada	Industry	Industry	Industry
New Hampshire.....	Industry	State ³	State ³
New Jersey.....	State ³	State ³	State ³
New Mexico.....	Industry	Industry	Industry
New York.....	State ²	State ²	State ²
North Carolina	State ²	State ²	State ⁵
North Dakota	State ¹	State ¹	State ¹

Table 3. Sources of alcoholic beverage sales or shipment data by State and beverage type, 2021. (Continued)

State	Beer	Wine	Spirits
Ohio.....	Industry	Industry	State ⁵
Oklahoma.....	Industry	Industry	Industry
Oregon.....	State ¹	State ¹	State ⁵
Pennsylvania.....	Industry	State ³	State ³
Rhode Island.....	State ¹	State ¹	State ¹
South Carolina.....	Industry	Industry	Industry
South Dakota.....	Industry	Industry	Industry
Tennessee.....	State ²	State ²	State ²
Texas.....	State ¹	State ¹	State ¹
Utah.....	Industry	State ¹	State ¹
Vermont.....	Industry	Industry	State ⁵
Virginia.....	State ¹	State ¹	State ¹
Washington.....	Industry	Industry	State ³
West Virginia.....	Industry	Industry	State ⁵
Wisconsin.....	Industry	State ¹	State ¹
Wyoming.....	State ¹	State ⁵	State ⁵

Note: Industry shipment data are from the reports produced by the Beverage Information Group (2022a, b, c). State data are from each State's department of revenue, department of taxation, or alcoholic beverage commission, or the National Alcohol Beverage Control Association (NABCA).

¹ State monthly sales volume data.

² State monthly sales tax data.

³ State annual sales volume data.

⁴ State annual sales tax data.

⁵ NABCA annual sales volume data.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
Alabama					
2021.....	1.00	0.24	0.81	2.06	9
2020.....	1.03	0.25	0.77	2.05	9
2019.....	1.02	0.26	0.71	1.99	9
2018.....	1.04	0.26	0.69	1.99	9
2017.....	1.07	0.26	0.67	1.99	9
2016.....	1.09	0.26	0.65	2.01	9
2015.....	1.11	0.26	0.64	2.01	9
2014.....	1.13	0.25	0.62	1.99	9
2013.....	1.14	0.25	0.60	1.99	9
2012.....	1.16	0.24	0.60	2.00	9
2011.....	1.16	0.24	0.59	1.98	9
2010.....	1.17	0.23	0.58	1.98	9
2009.....	1.19	0.22	0.57	1.98	9
2008.....	1.22	0.22	0.57	2.01	9
2007.....	1.23	0.22	0.55	2.00	9
2006.....	1.21	0.21	0.54	1.95	9
2005.....	1.18	0.20	0.53	1.91	9
2004.....	1.19	0.20	0.52	1.91	9
2003.....	1.19	0.19	0.52	1.90	9
2002.....	1.18	0.21	0.54	1.92	9
2001.....	1.16	0.17	0.53	1.86	9
2000.....	1.19	0.18	0.51	1.88	9
1999.....	1.18	0.17	0.51	1.87	9
1998.....	1.16	0.17	0.51	1.85	9
1997.....	1.14	0.16	0.52	1.82	9
1996.....	1.17	0.18	0.53	1.88	8
1995.....	1.14	0.16	0.53	1.82	9
1994.....	1.16	0.17	0.54	1.87	9
1993.....	1.14	0.17	0.56	1.86	9
1992.....	1.02	0.19	0.59	1.79	10
1991.....	1.00	0.17	0.59	1.76	10
1990.....	1.12	0.18	0.61	1.92	9
1989.....	1.12	0.17	0.61	1.90	9
1988.....	1.12	0.19	0.62	1.92	9
1987.....	1.11	0.18	0.62	1.91	9
1986.....	1.10	0.18	0.65	1.92	9
1985.....	1.07	0.17	0.67	1.92	9
1984.....	1.03	0.19	0.69	1.91	9
1983.....	1.01	0.17	0.72	1.90	10
1982.....	1.00	0.18	0.72	1.90	10
1981.....	1.00	0.19	0.73	1.91	10
1980.....	0.95	0.16	0.74	1.86	10
1979.....	0.96	0.12	0.82	1.90	10
1978.....	0.95	0.12	0.85	1.92	9
1977.....	0.97	0.12	0.82	1.92	9
Alaska					
2021.....	1.05	0.52	1.35	2.92	3
2020.....	1.02	0.51	1.29	2.83	3
2019.....	1.07	0.53	1.27	2.87	2
2018.....	1.07	0.53	1.25	2.85	2
2017.....	1.06	0.53	1.21	2.79	3
2016.....	1.15	0.56	1.23	2.94	2

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2015.....	1.11	0.53	1.20	2.84	2
2014.....	1.11	0.52	1.16	2.79	2
2013.....	1.07	0.52	1.16	2.75	3
2012.....	1.17	0.53	1.13	2.83	2
2011.....	1.15	0.54	1.17	2.86	2
2010.....	1.23	0.55	1.25	3.03	1
2009.....	1.32	0.54	1.16	3.02	1
2008.....	1.20	0.49	1.09	2.78	2
2007.....	1.13	0.44	0.96	2.53	4
2006.....	1.25	0.47	1.03	2.75	2
2005.....	1.23	0.43	0.98	2.64	2
2004.....	1.31	0.44	0.95	2.71	2
2003.....	1.27	0.37	0.79	2.43	4
2002.....	1.35	0.45	1.19	2.99	1
2001.....	1.32	0.38	0.96	2.67	2
2000.....	1.37	0.37	0.94	2.68	2
1999.....	1.40	0.38	0.95	2.74	1
1998.....	1.39	0.37	0.95	2.71	2
1997.....	1.31	0.36	0.88	2.56	2
1996.....	1.31	0.38	0.94	2.63	2
1995.....	1.45	0.39	1.02	2.86	1
1994.....	1.53	0.40	1.10	3.03	1
1993.....	1.31	0.32	0.92	2.55	2
1992.....	1.53	0.41	1.08	3.02	1
1991.....	1.54	0.43	1.14	3.11	1
1990.....	1.62	0.46	1.25	3.33	1
1989.....	1.52	0.44	1.19	3.15	1
1988.....	1.54	0.47	1.19	3.21	1
1987.....	1.60	0.52	1.26	3.38	1
1986.....	1.65	0.55	1.25	3.45	1
1985.....	1.63	0.56	1.48	3.68	1
1984.....	1.67	0.56	1.50	3.72	1
1983.....	1.71	0.59	1.65	3.95	1
1982.....	1.69	0.54	1.68	3.92	1
1981.....	1.68	0.56	1.79	4.02	1
1980.....	1.54	0.50	1.68	3.72	1
1979.....	1.48	0.46	1.63	3.58	1
1978.....	1.39	0.45	1.67	3.51	1
1977.....	1.19	0.42	1.69	3.30	2
Arizona					
2021.....	1.07	0.38	0.87	2.32	7
2020.....	1.09	0.39	0.84	2.32	7
2019.....	1.06	0.38	0.80	2.23	6
2018.....	1.08	0.39	0.80	2.26	6
2017.....	1.11	0.39	0.79	2.30	6
2016.....	1.14	0.40	0.79	2.32	6
2015.....	1.16	0.40	0.79	2.35	6
2014.....	1.18	0.40	0.79	2.37	5
2013.....	1.12	0.42	0.81	2.35	5
2012.....	1.14	0.45	0.84	2.43	5
2011.....	1.15	0.44	0.80	2.39	5
2010.....	1.23	0.41	0.76	2.39	5
2009.....	1.22	0.39	0.77	2.38	5
2008.....	1.30	0.41	0.77	2.48	4

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2007.....	1.39	0.34	0.78	2.51	4
2006.....	1.34	0.38	0.79	2.51	4
2005.....	1.35	0.40	0.76	2.51	3
2004.....	1.40	0.34	0.71	2.44	4
2003.....	1.41	0.37	0.71	2.49	3
2002.....	1.46	0.33	0.69	2.48	3
2001.....	1.47	0.33	0.70	2.50	3
2000.....	1.48	0.31	0.71	2.50	3
1999.....	1.47	0.34	0.69	2.51	2
1998.....	1.44	0.33	0.68	2.45	2
1997.....	1.45	0.31	0.68	2.44	2
1996.....	1.52	0.33	0.73	2.58	2
1995.....	1.47	0.29	0.68	2.44	3
1994.....	1.52	0.29	0.70	2.50	2
1993.....	1.58	0.27	0.76	2.62	2
1992.....	1.58	0.31	0.80	2.69	2
1991.....	1.58	0.35	0.78	2.71	2
1990.....	1.59	0.37	0.80	2.77	3
1989.....	1.63	0.35	0.83	2.81	2
1988.....	1.60	0.41	0.86	2.87	2
1987.....	1.64	0.45	0.84	2.93	2
1986.....	1.74	0.45	0.90	3.09	2
1985.....	1.66	0.45	0.99	3.11	2
1984.....	1.55	0.44	1.05	3.04	3
1983.....	1.60	0.43	0.99	3.02	3
1982.....	1.71	0.39	0.98	3.07	3
1981.....	1.76	0.42	1.00	3.18	3
1980.....	1.68	0.36	0.97	3.01	4
1979.....	1.71	0.36	1.07	3.15	3
1978.....	1.66	0.35	1.03	3.04	3
1977.....	1.60	0.32	0.99	2.92	3
Arkansas					
2021.....	0.94	0.26	0.76	1.96	10
2020.....	0.92	0.27	0.76	1.94	10
2019.....	0.87	0.24	0.70	1.81	10
2018.....	0.90	0.23	0.64	1.78	10
2017.....	0.92	0.23	0.67	1.82	10
2016.....	0.93	0.22	0.65	1.80	10
2015.....	0.97	0.22	0.65	1.83	10
2014.....	0.96	0.21	0.62	1.79	10
2013.....	1.00	0.20	0.60	1.80	10
2012.....	1.00	0.20	0.60	1.80	10
2011.....	0.97	0.18	0.56	1.72	10
2010.....	1.02	0.19	0.57	1.77	10
2009.....	1.03	0.17	0.57	1.78	10
2008.....	1.05	0.17	0.55	1.77	10
2007.....	1.02	0.15	0.51	1.69	10
2006.....	1.05	0.16	0.54	1.75	10
2005.....	1.03	0.15	0.50	1.67	10
2004.....	1.04	0.15	0.49	1.68	10
2003.....	1.06	0.14	0.56	1.77	10
2002.....	1.09	0.14	0.53	1.75	10
2001.....	1.08	0.13	0.53	1.74	10
2000.....	1.09	0.12	0.53	1.74	10

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1999.....	1.09	0.12	0.54	1.75	10
1998.....	1.10	0.11	0.51	1.73	10
1997.....	1.07	0.12	0.52	1.71	10
1996.....	1.07	0.12	0.53	1.72	10
1995.....	1.06	0.11	0.51	1.68	10
1994.....	1.06	0.13	0.46	1.65	10
1993.....	1.10	0.11	0.58	1.79	9
1992.....	1.13	0.12	0.65	1.90	9
1991.....	1.12	0.11	0.58	1.81	9
1990.....	1.12	0.13	0.61	1.86	9
1989.....	1.10	0.13	0.58	1.82	9
1988.....	1.09	0.14	0.54	1.78	10
1987.....	1.09	0.11	0.53	1.74	10
1986.....	1.08	0.09	0.49	1.65	10
1985.....	1.04	0.13	0.59	1.77	10
1984.....	1.03	0.12	0.64	1.80	10
1983.....	1.03	0.13	0.63	1.79	10
1982.....	1.03	0.12	0.63	1.78	10
1981.....	1.06	0.12	0.68	1.86	10
1980.....	1.00	0.12	0.68	1.81	10
1979.....	0.90	0.09	0.55	1.54	10
1978.....	0.95	0.11	0.71	1.76	10
1977.....	0.89	0.10	0.61	1.61	10
California					
2021.....	1.10	0.61	1.01	2.72	4
2020.....	1.06	0.62	0.96	2.64	4
2019.....	1.05	0.61	0.91	2.57	4
2018.....	1.03	0.61	0.88	2.52	4
2017.....	0.95	0.58	0.79	2.32	6
2016.....	0.96	0.60	0.78	2.34	6
2015.....	1.00	0.53	0.75	2.28	6
2014.....	1.00	0.60	0.73	2.33	6
2013.....	0.98	0.61	0.75	2.34	6
2012.....	0.99	0.63	0.74	2.36	6
2011.....	0.95	0.58	0.72	2.25	7
2010.....	0.97	0.49	0.71	2.16	8
2009.....	1.01	0.57	0.70	2.28	6
2008.....	1.05	0.55	0.70	2.30	6
2007.....	1.06	0.54	0.70	2.30	6
2006.....	1.02	0.56	0.70	2.29	6
2005.....	1.03	0.54	0.69	2.26	6
2004.....	1.07	0.52	0.67	2.25	6
2003.....	1.07	0.51	0.65	2.23	6
2002.....	1.08	0.49	0.64	2.21	6
2001.....	1.09	0.48	0.63	2.20	6
2000.....	1.12	0.48	0.64	2.24	5
1999.....	1.12	0.48	0.62	2.22	6
1998.....	1.11	0.49	0.61	2.21	6
1997.....	1.14	0.52	0.62	2.28	5
1996.....	1.13	0.50	0.64	2.27	5
1995.....	1.15	0.46	0.63	2.24	5
1994.....	1.09	0.47	0.68	2.24	5
1993.....	1.17	0.48	0.69	2.35	4
1992.....	1.28	0.51	0.75	2.54	3

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1991.....	1.22	0.49	0.75	2.46	4
1990.....	1.32	0.59	0.87	2.78	2
1989.....	1.29	0.60	0.85	2.75	3
1988.....	1.32	0.67	0.88	2.86	3
1987.....	1.35	0.73	0.92	3.00	2
1986.....	1.35	0.78	0.95	3.08	2
1985.....	1.32	0.78	1.02	3.11	2
1984.....	1.37	0.73	1.06	3.16	2
1983.....	1.36	0.74	1.10	3.21	2
1982.....	1.37	0.72	1.13	3.22	3
1981.....	1.43	0.72	1.20	3.35	2
1980.....	1.41	0.71	1.24	3.36	2
1979.....	1.39	0.68	1.25	3.32	2
1978.....	1.33	0.67	1.29	3.28	2
1977.....	1.29	0.65	1.25	3.19	2
Colorado					
2021.....	1.17	0.49	1.39	3.06	2
2020.....	1.14	0.51	1.33	2.99	2
2019.....	1.17	0.47	1.14	2.78	3
2018.....	1.14	0.52	1.22	2.88	2
2017.....	1.14	0.51	1.19	2.84	3
2016.....	1.14	0.51	1.16	2.81	3
2015.....	1.12	0.51	1.14	2.77	3
2014.....	1.14	0.51	1.11	2.77	3
2013.....	1.20	0.50	1.11	2.81	2
2012.....	1.15	0.52	1.08	2.76	3
2011.....	1.20	0.49	1.04	2.72	3
2010.....	1.22	0.48	1.01	2.71	2
2009.....	1.23	0.46	1.01	2.70	3
2008.....	1.28	0.47	1.02	2.77	3
2007.....	1.30	0.47	1.01	2.78	2
2006.....	1.29	0.45	0.98	2.72	2
2005.....	1.31	0.42	0.99	2.72	2
2004.....	1.30	0.43	0.95	2.68	2
2003.....	1.33	0.40	0.87	2.60	2
2002.....	1.35	0.39	0.90	2.64	2
2001.....	1.42	0.41	0.96	2.78	1
2000.....	1.35	0.37	0.89	2.60	2
1999.....	1.33	0.37	0.75	2.45	3
1998.....	1.33	0.37	0.83	2.53	2
1997.....	1.30	0.37	0.81	2.48	2
1996.....	1.36	0.37	0.84	2.57	2
1995.....	1.34	0.35	0.78	2.47	2
1994.....	1.36	0.35	0.84	2.55	2
1993.....	1.40	0.36	0.86	2.63	2
1992.....	1.34	0.36	0.81	2.52	3
1991.....	1.39	0.35	0.87	2.61	3
1990.....	1.35	0.29	0.75	2.39	6
1989.....	1.42	0.38	0.85	2.64	3
1988.....	1.44	0.40	0.92	2.76	3
1987.....	1.45	0.45	0.94	2.84	3
1986.....	1.49	0.47	0.95	2.90	3
1985.....	1.48	0.50	1.18	3.17	2
1984.....	1.51	0.46	1.12	3.10	2

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1983.....	1.57	0.46	1.12	3.15	3
1982.....	1.63	0.46	1.17	3.26	2
1981.....	1.62	0.44	1.26	3.32	2
1980.....	1.56	0.46	1.31	3.33	2
1979.....	1.63	0.46	1.33	3.42	2
1978.....	1.60	0.46	1.39	3.46	2
1977.....	1.40	0.36	1.19	2.95	3
Connecticut					
2021.....	0.78	0.56	1.19	2.53	5
2020.....	0.78	0.59	1.10	2.48	5
2019.....	0.81	0.60	1.07	2.47	5
2018.....	0.80	0.60	1.01	2.40	5
2017.....	0.82	0.60	0.98	2.41	5
2016.....	0.85	0.62	0.98	2.44	5
2015.....	0.85	0.61	0.95	2.41	5
2014.....	0.84	0.60	0.92	2.36	6
2013.....	0.85	0.61	0.91	2.37	5
2012.....	0.86	0.61	0.91	2.38	5
2011.....	0.86	0.62	0.88	2.35	5
2010.....	0.88	0.60	0.87	2.35	5
2009.....	0.88	0.59	0.85	2.31	6
2008.....	0.93	0.58	0.85	2.36	6
2007.....	0.92	0.57	0.84	2.33	6
2006.....	0.93	0.56	0.81	2.30	6
2005.....	0.90	0.54	0.79	2.23	6
2004.....	0.93	0.53	0.79	2.25	6
2003.....	0.93	0.52	0.78	2.23	6
2002.....	0.95	0.50	0.75	2.21	6
2001.....	0.95	0.50	0.74	2.19	6
2000.....	0.94	0.49	0.74	2.18	6
1999.....	0.94	0.49	0.75	2.18	6
1998.....	0.96	0.49	0.76	2.21	5
1997.....	0.95	0.48	0.74	2.17	6
1996.....	0.91	0.46	0.72	2.09	7
1995.....	0.96	0.46	0.78	2.20	5
1994.....	0.99	0.43	0.78	2.20	6
1993.....	0.96	0.44	0.80	2.20	6
1992.....	1.01	0.45	0.83	2.30	6
1991.....	1.03	0.43	0.84	2.29	6
1990.....	1.09	0.45	0.92	2.46	6
1989.....	1.07	0.46	0.96	2.50	4
1988.....	1.12	0.50	1.05	2.67	4
1987.....	1.14	0.51	1.10	2.75	3
1986.....	1.11	0.51	1.14	2.76	4
1985.....	1.12	0.50	1.19	2.81	4
1984.....	1.10	0.49	1.19	2.78	5
1983.....	1.10	0.49	1.22	2.80	5
1982.....	1.04	0.49	1.21	2.74	6
1981.....	1.05	0.44	1.18	2.67	6
1980.....	1.06	0.43	1.20	2.69	6
1979.....	1.14	0.40	1.21	2.76	5
1978.....	1.09	0.38	1.21	2.69	6
1977.....	1.06	0.35	1.23	2.64	6

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
Delaware					
2021.....	1.13	0.80	2.46	4.40	1
2020.....	1.12	0.76	2.11	4.00	1
2019.....	1.11	0.71	1.61	3.43	1
2018.....	1.11	0.72	1.70	3.53	1
2017.....	1.15	0.72	1.75	3.62	1
2016.....	1.20	0.73	1.80	3.73	1
2015.....	1.18	0.72	1.75	3.66	1
2014.....	1.21	0.72	1.67	3.60	1
2013.....	1.25	0.72	1.63	3.60	1
2012.....	1.32	0.70	1.58	3.59	1
2011.....	1.34	0.69	1.52	3.55	1
2010.....	1.36	0.66	1.36	3.38	1
2009.....	1.32	0.65	1.34	3.31	1
2008.....	1.35	0.57	1.23	3.15	1
2007.....	1.38	0.59	1.23	3.19	1
2006.....	1.41	0.59	1.26	3.26	1
2005.....	1.42	0.58	1.24	3.25	1
2004.....	1.42	0.57	1.28	3.27	1
2003.....	1.38	0.57	1.18	3.12	1
2002.....	1.39	0.52	1.10	3.01	1
2001.....	1.39	0.49	1.07	2.94	1
2000.....	1.36	0.48	1.05	2.89	1
1999.....	1.40	0.48	1.03	2.90	1
1998.....	1.41	0.47	1.03	2.91	1
1997.....	1.37	0.46	0.99	2.81	1
1996.....	1.39	0.45	0.94	2.78	1
1995.....	1.30	0.40	0.92	2.62	2
1994.....	1.43	0.38	0.95	2.76	1
1993.....	1.46	0.35	0.95	2.76	1
1992.....	1.40	0.36	0.97	2.73	2
1991.....	1.40	0.35	0.95	2.70	2
1990.....	1.44	0.37	1.14	2.95	2
1989.....	1.43	0.39	1.15	2.96	2
1988.....	1.46	0.41	1.21	3.08	1
1987.....	1.46	0.43	1.23	3.12	2
1986.....	1.46	0.45	1.25	3.16	2
1985.....	1.48	0.41	1.31	3.20	2
1984.....	1.52	0.39	1.29	3.20	2
1983.....	1.55	0.35	1.35	3.25	2
1982.....	1.54	0.34	1.38	3.26	2
1981.....	1.52	0.33	1.40	3.24	3
1980.....	1.44	0.29	1.37	3.11	3
1979.....	1.35	0.26	1.31	2.92	4
1978.....	1.31	0.24	1.30	2.85	4
1977.....	1.30	0.23	1.33	2.86	4
District of Columbia					
2021.....	1.15	1.07	1.85	4.07	1
2020.....	1.11	1.04	1.74	3.89	1
2019.....	1.07	1.01	1.67	3.75	1
2018.....	1.07	1.01	1.68	3.76	1
2017.....	1.10	1.02	1.68	3.80	1
2016.....	1.12	1.02	1.69	3.83	1

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2015.....	1.13	1.01	1.67	3.81	1
2014.....	1.15	1.00	1.66	3.81	1
2013.....	1.16	1.01	1.66	3.83	1
2012.....	1.18	1.01	1.65	3.84	1
2011.....	1.19	1.01	1.62	3.83	1
2010.....	1.22	1.00	1.61	3.83	1
2009.....	1.26	1.00	1.62	3.88	1
2008.....	1.35	1.01	1.64	4.00	1
2007.....	1.37	1.00	1.63	4.00	1
2006.....	1.38	0.96	1.60	3.94	1
2005.....	1.40	0.93	1.56	3.90	1
2004.....	1.38	0.91	1.52	3.80	1
2003.....	1.38	0.88	1.51	3.76	1
2002.....	1.36	0.83	1.47	3.66	1
2001.....	1.36	0.79	1.46	3.61	1
2000.....	1.39	0.81	1.45	3.65	1
1999.....	1.38	0.78	1.36	3.52	1
1998.....	1.37	0.78	1.57	3.73	1
1997.....	1.42	0.80	1.61	3.83	1
1996.....	1.33	0.86	1.47	3.67	1
1995.....	1.49	0.77	1.52	3.78	1
1994.....	1.50	0.74	1.52	3.76	1
1993.....	1.51	0.73	1.54	3.78	1
1992.....	1.61	0.70	1.74	4.05	1
1991.....	1.42	0.61	1.85	3.89	1
1990.....	1.42	0.76	1.96	4.14	1
1989.....	1.39	0.82	1.72	3.92	1
1988.....	1.38	0.93	1.90	4.22	1
1987.....	1.41	0.95	2.26	4.62	1
1986.....	1.45	1.00	2.09	4.54	1
1985.....	1.44	1.00	2.35	4.80	1
1984.....	1.51	1.07	2.59	5.17	1
1983.....	1.51	1.05	2.71	5.27	1
1982.....	1.46	0.99	2.88	5.33	1
1981.....	1.48	1.05	2.89	5.42	1
1980.....	1.49	0.99	2.94	5.41	1
1979.....	1.42	0.96	2.92	5.30	1
1978.....	1.38	0.91	3.04	5.33	1
1977.....	1.35	0.86	3.16	5.37	1
Florida					
2021.....	1.08	0.58	1.32	2.98	3
2020.....	1.04	0.57	1.15	2.76	3
2019.....	1.05	0.56	1.09	2.70	3
2018.....	1.05	0.56	1.05	2.66	3
2017.....	1.07	0.56	1.04	2.67	4
2016.....	1.09	0.56	1.03	2.69	3
2015.....	1.11	0.54	0.98	2.64	4
2014.....	1.10	0.54	0.98	2.62	4
2013.....	1.28	0.51	0.96	2.75	3
2012.....	1.26	0.53	0.96	2.75	3
2011.....	1.13	0.51	0.93	2.57	4
2010.....	1.12	0.49	0.91	2.53	4
2009.....	1.19	0.48	0.91	2.58	4
2008.....	1.24	0.48	0.89	2.61	3

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2007.....	1.28	0.48	0.92	2.68	3
2006.....	1.32	0.47	0.91	2.70	3
2005.....	1.33	0.46	0.91	2.70	2
2004.....	1.34	0.46	0.88	2.68	2
2003.....	1.31	0.44	0.86	2.61	2
2002.....	1.32	0.43	0.84	2.58	2
2001.....	1.32	0.40	0.82	2.54	2
2000.....	1.32	0.41	0.83	2.56	2
1999.....	1.33	0.40	0.80	2.53	2
1998.....	1.33	0.38	0.79	2.50	2
1997.....	1.36	0.37	0.80	2.53	2
1996.....	1.36	0.37	0.81	2.54	2
1995.....	1.34	0.35	0.82	2.50	2
1994.....	1.40	0.33	0.87	2.60	2
1993.....	1.44	0.33	0.92	2.68	2
1992.....	1.45	0.34	0.96	2.75	1
1991.....	1.43	0.34	0.92	2.69	2
1990.....	1.54	0.39	1.04	2.96	2
1989.....	1.51	0.39	1.00	2.89	2
1988.....	1.50	0.41	1.00	2.91	2
1987.....	1.50	0.42	1.03	2.95	2
1986.....	1.50	0.41	1.05	2.96	2
1985.....	1.47	0.41	1.16	3.04	3
1984.....	1.46	0.40	1.23	3.09	2
1983.....	1.55	0.39	1.22	3.16	2
1982.....	1.54	0.40	1.32	3.26	2
1981.....	1.54	0.39	1.37	3.30	3
1980.....	1.40	0.37	1.41	3.18	3
1979.....	1.38	0.34	1.41	3.14	3
1978.....	1.34	0.32	1.40	3.07	3
1977.....	1.27	0.31	1.40	2.99	3
Georgia					
2021.....	0.92	0.24	0.75	1.91	10
2020.....	0.93	0.25	0.74	1.92	10
2019.....	0.94	0.25	0.72	1.90	10
2018.....	0.95	0.25	0.71	1.91	10
2017.....	0.98	0.25	0.71	1.93	10
2016.....	1.01	0.25	0.70	1.96	9
2015.....	1.01	0.25	0.69	1.95	9
2014.....	1.02	0.25	0.69	1.97	9
2013.....	1.03	0.25	0.69	1.98	9
2012.....	1.06	0.25	0.68	1.99	9
2011.....	1.06	0.25	0.67	1.98	9
2010.....	1.08	0.25	0.65	1.98	9
2009.....	1.11	0.25	0.65	2.01	9
2008.....	1.16	0.25	0.65	2.06	8
2007.....	1.19	0.26	0.65	2.10	8
2006.....	1.19	0.26	0.65	2.10	8
2005.....	1.17	0.26	0.64	2.07	8
2004.....	1.19	0.27	0.65	2.11	7
2003.....	1.20	0.26	0.66	2.13	7
2002.....	1.21	0.26	0.66	2.13	7
2001.....	1.20	0.25	0.65	2.11	7
2000.....	1.21	0.25	0.69	2.16	7

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1999.....	1.23	0.25	0.70	2.18	6
1998.....	1.22	0.23	0.70	2.15	6
1997.....	1.20	0.23	0.70	2.13	6
1996.....	1.24	0.24	0.71	2.18	6
1995.....	1.21	0.21	0.70	2.12	6
1994.....	1.17	0.21	0.77	2.14	7
1993.....	1.23	0.20	0.77	2.20	6
1992.....	1.22	0.21	0.79	2.23	7
1991.....	1.16	0.22	0.78	2.17	7
1990.....	1.22	0.23	0.86	2.31	7
1989.....	1.18	0.24	0.94	2.36	6
1988.....	1.21	0.26	0.92	2.39	7
1987.....	1.21	0.27	1.00	2.48	6
1986.....	1.21	0.27	0.94	2.43	7
1985.....	1.17	0.25	1.01	2.44	7
1984.....	1.18	0.24	1.06	2.48	7
1983.....	1.14	0.22	1.06	2.42	7
1982.....	1.12	0.21	1.04	2.36	8
1981.....	1.10	0.18	1.09	2.38	8
1980.....	1.06	0.19	1.08	2.33	8
1979.....	1.11	0.18	1.16	2.44	7
1978.....	1.09	0.18	1.21	2.48	7
1977.....	1.03	0.15	1.19	2.37	7
Hawaii					
2021.....	1.26	0.59	0.82	2.66	5
2020.....	1.25	0.58	0.79	2.62	4
2019.....	1.29	0.59	0.80	2.68	4
2018.....	1.28	0.59	0.79	2.66	4
2017.....	1.29	0.58	0.79	2.65	4
2016.....	1.29	0.57	0.78	2.64	4
2015.....	1.28	0.56	0.77	2.61	4
2014.....	1.27	0.54	0.77	2.59	4
2013.....	1.25	0.54	0.76	2.56	4
2012.....	1.25	0.53	0.75	2.53	4
2011.....	1.25	0.53	0.73	2.51	4
2010.....	1.25	0.52	0.71	2.48	4
2009.....	1.27	0.51	0.71	2.49	4
2008.....	1.33	0.51	0.72	2.56	4
2007.....	1.30	0.48	0.77	2.55	4
2006.....	1.28	0.47	0.77	2.52	4
2005.....	1.30	0.45	0.72	2.47	4
2004.....	1.38	0.43	0.70	2.50	3
2003.....	1.30	0.42	0.66	2.38	5
2002.....	1.27	0.39	0.62	2.28	5
2001.....	1.30	0.38	0.60	2.28	5
2000.....	1.33	0.39	0.60	2.32	4
1999.....	1.31	0.39	0.56	2.26	5
1998.....	1.32	0.37	0.54	2.22	5
1997.....	1.38	0.40	0.56	2.33	4
1996.....	1.40	0.36	0.58	2.34	3
1995.....	1.41	0.34	0.57	2.32	4
1994.....	1.46	0.38	0.62	2.46	3
1993.....	1.49	0.37	0.65	2.51	3
1992.....	1.55	0.39	0.69	2.63	2

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1991.....	1.57	0.40	0.70	2.67	2
1990.....	1.64	0.40	0.79	2.84	2
1989.....	1.56	0.43	0.80	2.79	2
1988.....	1.64	0.45	0.80	2.89	2
1987.....	1.59	0.41	0.77	2.76	3
1986.....	1.61	0.44	0.86	2.91	3
1985.....	1.61	0.42	0.88	2.91	3
1984.....	1.66	0.41	0.92	2.99	3
1983.....	1.89	0.44	1.13	3.45	1
1982.....	1.80	0.48	1.14	3.41	1
1981.....	1.74	0.44	1.16	3.34	2
1980.....	1.64	0.46	1.20	3.30	2
1979.....	1.51	0.42	1.21	3.14	3
1978.....	1.33	0.44	1.25	3.02	3
1977.....	1.55	0.35	1.21	3.11	2
Idaho					
2021.....	0.78	0.30	0.92	2.00	9
2020.....	0.82	0.31	0.94	2.07	9
2019.....	0.87	0.32	0.85	2.04	9
2018.....	0.90	0.33	0.83	2.07	9
2017.....	0.94	0.34	0.82	2.10	9
2016.....	0.99	0.35	0.81	2.15	8
2015.....	1.04	0.35	0.79	2.17	7
2014.....	1.05	0.34	0.77	2.16	8
2013.....	1.08	0.34	0.77	2.20	8
2012.....	1.09	0.34	0.77	2.20	8
2011.....	1.10	0.34	0.73	2.18	8
2010.....	1.12	0.34	0.72	2.17	7
2009.....	1.16	0.33	0.70	2.19	7
2008.....	1.17	0.34	0.69	2.19	7
2007.....	1.15	0.34	0.67	2.16	8
2006.....	1.14	0.34	0.65	2.13	7
2005.....	1.13	0.34	0.61	2.07	8
2004.....	1.17	0.34	0.57	2.08	8
2003.....	1.18	0.34	0.55	2.07	7
2002.....	1.17	0.34	0.53	2.05	8
2001.....	1.17	0.33	0.53	2.03	7
2000.....	1.15	0.35	0.52	2.02	7
1999.....	1.17	0.34	0.52	2.03	7
1998.....	1.15	0.33	0.51	1.99	7
1997.....	1.11	0.32	0.52	1.95	8
1996.....	1.13	0.30	0.52	1.96	8
1995.....	1.18	0.30	0.54	2.01	7
1994.....	1.24	0.35	0.53	2.12	7
1993.....	1.26	0.29	0.55	2.11	7
1992.....	1.32	0.31	0.57	2.20	7
1991.....	1.31	0.32	0.56	2.19	7
1990.....	1.36	0.33	0.58	2.27	7
1989.....	1.27	0.31	0.57	2.16	8
1988.....	1.28	0.37	0.59	2.24	7
1987.....	1.33	0.39	0.59	2.31	7
1986.....	1.36	0.39	0.62	2.37	7
1985.....	1.36	0.36	0.71	2.43	7
1984.....	1.41	0.31	0.72	2.45	7

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1983.....	1.45	0.30	0.77	2.52	7
1982.....	1.45	0.30	0.81	2.57	7
1981.....	1.54	0.33	0.83	2.69	6
1980.....	1.53	0.30	0.77	2.59	7
1979.....	1.51	0.27	0.82	2.60	6
1978.....	1.46	0.25	0.78	2.50	7
1977.....	1.47	0.22	0.78	2.47	7
Illinois					
2021.....	1.04	0.48	0.95	2.48	6
2020.....	1.03	0.47	0.88	2.39	6
2019.....	1.07	0.46	0.88	2.41	5
2018.....	1.08	0.45	0.85	2.39	5
2017.....	1.10	0.45	0.83	2.38	5
2016.....	1.12	0.43	0.77	2.32	6
2015.....	1.13	0.43	0.80	2.36	5
2014.....	1.12	0.42	0.78	2.32	6
2013.....	1.13	0.42	0.77	2.33	6
2012.....	1.15	0.43	0.77	2.35	6
2011.....	1.19	0.41	0.75	2.35	6
2010.....	1.22	0.40	0.74	2.35	5
2009.....	1.24	0.39	0.73	2.36	5
2008.....	1.23	0.38	0.74	2.34	6
2007.....	1.24	0.41	0.74	2.38	5
2006.....	1.24	0.37	0.74	2.35	5
2005.....	1.23	0.34	0.71	2.29	6
2004.....	1.24	0.32	0.67	2.22	6
2003.....	1.26	0.35	0.74	2.36	5
2002.....	1.28	0.33	0.65	2.26	5
2001.....	1.27	0.32	0.68	2.28	5
2000.....	1.28	0.32	0.63	2.24	6
1999.....	1.29	0.33	0.66	2.27	5
1998.....	1.27	0.34	0.64	2.25	4
1997.....	1.26	0.35	0.65	2.26	5
1996.....	1.27	0.35	0.68	2.30	4
1995.....	1.30	0.33	0.66	2.29	4
1994.....	1.32	0.34	0.69	2.35	4
1993.....	1.32	0.34	0.72	2.38	4
1992.....	1.34	0.35	0.74	2.43	4
1991.....	1.38	0.34	0.76	2.48	4
1990.....	1.43	0.36	0.82	2.62	4
1989.....	1.42	0.36	0.85	2.63	3
1988.....	1.45	0.38	0.87	2.70	3
1987.....	1.43	0.39	0.88	2.71	4
1986.....	1.42	0.39	0.91	2.72	5
1985.....	1.39	0.38	0.99	2.76	5
1984.....	1.41	0.37	1.02	2.80	4
1983.....	1.43	0.35	1.03	2.82	4
1982.....	1.42	0.35	1.07	2.84	5
1981.....	1.44	0.35	1.12	2.91	5
1980.....	1.42	0.33	1.23	2.99	4
1979.....	1.42	0.32	1.15	2.89	4
1978.....	1.35	0.31	1.17	2.83	4
1977.....	1.32	0.30	1.20	2.82	4

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
Indiana					
2021.....	0.95	0.33	1.04	2.32	7
2020.....	0.94	0.33	1.06	2.33	6
2019.....	0.96	0.30	0.94	2.20	7
2018.....	0.96	0.29	0.89	2.15	8
2017.....	0.97	0.29	0.85	2.11	8
2016.....	0.98	0.29	0.89	2.17	8
2015.....	0.98	0.28	0.88	2.14	8
2014.....	0.98	0.27	0.80	2.05	8
2013.....	1.00	0.28	0.81	2.09	8
2012.....	1.02	0.28	0.79	2.08	8
2011.....	1.02	0.27	0.73	2.02	8
2010.....	1.03	0.26	0.74	2.03	8
2009.....	1.08	0.25	0.72	2.05	8
2008.....	1.10	0.24	0.73	2.08	8
2007.....	1.13	0.24	0.72	2.09	8
2006.....	1.09	0.25	0.66	2.00	9
2005.....	1.11	0.22	0.68	2.01	8
2004.....	1.14	0.22	0.65	2.01	8
2003.....	1.11	0.21	0.64	1.96	9
2002.....	1.13	0.20	0.60	1.93	9
2001.....	1.15	0.19	0.62	1.96	8
2000.....	1.16	0.20	0.61	1.98	8
1999.....	1.16	0.19	0.59	1.94	8
1998.....	1.14	0.19	0.58	1.91	8
1997.....	1.09	0.18	0.59	1.85	8
1996.....	1.09	0.20	0.57	1.86	9
1995.....	1.14	0.20	0.58	1.92	8
1994.....	1.15	0.20	0.59	1.94	8
1993.....	1.15	0.19	0.64	1.98	8
1992.....	1.16	0.20	0.58	1.95	9
1991.....	1.22	0.19	0.60	2.00	9
1990.....	1.26	0.20	0.63	2.09	8
1989.....	1.23	0.20	0.64	2.07	8
1988.....	1.25	0.21	0.67	2.13	8
1987.....	1.26	0.23	0.67	2.16	8
1986.....	1.26	0.23	0.67	2.17	8
1985.....	1.26	0.22	0.73	2.20	8
1984.....	1.27	0.21	0.73	2.21	8
1983.....	1.28	0.19	0.73	2.20	8
1982.....	1.29	0.19	0.76	2.24	8
1981.....	1.29	0.18	0.78	2.24	8
1980.....	1.26	0.17	0.77	2.21	8
1979.....	1.21	0.15	0.78	2.15	8
1978.....	1.18	0.15	0.78	2.12	8
1977.....	1.13	0.14	0.77	2.03	8
Iowa					
2021.....	1.24	0.23	1.02	2.49	5
2020.....	1.25	0.23	1.00	2.48	5
2019.....	1.24	0.23	0.92	2.38	6
2018.....	1.25	0.23	0.90	2.37	5
2017.....	1.26	0.23	0.87	2.36	5
2016.....	1.30	0.23	0.87	2.40	5

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2015.....	1.31	0.22	0.83	2.36	5
2014.....	1.34	0.21	0.81	2.37	5
2013.....	1.33	0.22	0.79	2.34	6
2012.....	1.36	0.23	0.81	2.40	5
2011.....	1.38	0.21	0.77	2.36	5
2010.....	1.39	0.18	0.73	2.30	6
2009.....	1.42	0.18	0.72	2.31	6
2008.....	1.43	0.17	0.70	2.30	6
2007.....	1.41	0.17	0.67	2.25	7
2006.....	1.39	0.16	0.65	2.20	7
2005.....	1.40	0.16	0.61	2.16	7
2004.....	1.39	0.16	0.57	2.12	7
2003.....	1.38	0.15	0.54	2.07	8
2002.....	1.38	0.14	0.51	2.04	8
2001.....	1.36	0.13	0.50	1.99	8
2000.....	1.35	0.13	0.50	1.98	8
1999.....	1.34	0.13	0.48	1.95	8
1998.....	1.31	0.12	0.46	1.90	8
1997.....	1.28	0.12	0.45	1.85	9
1996.....	1.28	0.12	0.45	1.85	9
1995.....	1.26	0.11	0.44	1.80	9
1994.....	1.30	0.10	0.44	1.84	9
1993.....	1.28	0.11	0.48	1.87	9
1992.....	1.31	0.13	0.46	1.90	9
1991.....	1.32	0.16	0.52	2.01	8
1990.....	1.34	0.18	0.54	2.06	9
1989.....	1.30	0.19	0.52	2.01	9
1988.....	1.32	0.20	0.53	2.06	9
1987.....	1.34	0.22	0.59	2.14	8
1986.....	1.35	0.20	0.54	2.09	9
1985.....	1.33	0.14	0.58	2.06	9
1984.....	1.39	0.12	0.62	2.13	9
1983.....	1.40	0.13	0.65	2.18	8
1982.....	1.40	0.13	0.65	2.19	8
1981.....	1.44	0.13	0.69	2.26	8
1980.....	1.41	0.13	0.71	2.25	8
1979.....	1.40	0.11	0.71	2.22	8
1978.....	1.38	0.11	0.74	2.23	8
1977.....	1.33	0.10	0.74	2.17	8
Kansas					
2021.....	1.11	0.14	0.93	2.18	8
2020.....	1.07	0.14	0.89	2.11	9
2019.....	1.02	0.14	0.82	1.98	9
2018.....	0.98	0.14	0.79	1.92	9
2017.....	1.03	0.14	0.80	1.97	9
2016.....	1.02	0.14	0.75	1.92	10
2015.....	1.03	0.14	0.74	1.91	10
2014.....	1.03	0.14	0.75	1.92	9
2013.....	0.99	0.14	0.76	1.88	10
2012.....	1.09	0.14	0.72	1.95	9
2011.....	1.07	0.14	0.69	1.90	10
2010.....	1.13	0.14	0.68	1.95	9
2009.....	1.18	0.14	0.67	1.99	9
2008.....	1.22	0.14	0.65	2.01	9

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2007.....	1.17	0.15	0.64	1.96	9
2006.....	1.14	0.18	0.61	1.94	9
2005.....	1.14	0.18	0.57	1.89	9
2004.....	1.14	0.16	0.56	1.86	9
2003.....	1.16	0.17	0.56	1.89	10
2002.....	1.19	0.15	0.54	1.88	9
2001.....	1.12	0.15	0.53	1.80	9
2000.....	1.13	0.15	0.53	1.82	9
1999.....	1.12	0.15	0.54	1.81	9
1998.....	1.08	0.13	0.54	1.76	9
1997.....	1.08	0.12	0.48	1.67	10
1996.....	1.04	0.12	0.49	1.65	10
1995.....	1.04	0.12	0.50	1.66	10
1994.....	1.12	0.13	0.48	1.73	10
1993.....	1.09	0.14	0.52	1.75	10
1992.....	1.09	0.14	0.55	1.78	10
1991.....	1.15	0.14	0.57	1.85	9
1990.....	1.13	0.13	0.53	1.79	10
1989.....	1.13	0.13	0.55	1.81	10
1988.....	1.13	0.22	0.57	1.92	9
1987.....	1.14	0.17	0.57	1.88	9
1986.....	1.14	0.17	0.60	1.91	9
1985.....	1.18	0.15	0.64	1.97	9
1984.....	1.19	0.14	0.63	1.96	9
1983.....	1.20	0.13	0.64	1.97	9
1982.....	1.22	0.13	0.67	2.03	9
1981.....	1.23	0.12	0.70	2.05	9
1980.....	1.22	0.11	0.61	1.95	9
1979.....	1.19	0.12	0.74	2.04	9
1978.....	1.15	0.12	0.65	1.91	10
1977.....	1.14	0.10	0.65	1.90	10
Kentucky					
2021.....	0.96	0.23	1.04	2.24	8
2020.....	0.90	0.24	0.97	2.12	8
2019.....	0.88	0.23	0.91	2.02	9
2018.....	0.93	0.22	0.81	1.96	9
2017.....	0.94	0.21	0.82	1.97	9
2016.....	0.96	0.22	0.79	1.98	9
2015.....	0.99	0.22	0.76	1.97	9
2014.....	0.94	0.21	0.72	1.87	10
2013.....	0.95	0.20	0.70	1.85	10
2012.....	0.97	0.20	0.70	1.87	10
2011.....	0.94	0.19	0.66	1.79	10
2010.....	1.00	0.18	0.66	1.83	10
2009.....	1.02	0.18	0.65	1.85	10
2008.....	1.03	0.17	0.65	1.85	10
2007.....	1.04	0.17	0.63	1.85	10
2006.....	1.04	0.17	0.62	1.82	10
2005.....	1.04	0.14	0.61	1.80	10
2004.....	1.07	0.17	0.57	1.81	10
2003.....	1.03	0.15	0.57	1.75	10
2002.....	1.08	0.14	0.54	1.77	10
2001.....	1.04	0.12	0.46	1.63	10
2000.....	1.07	0.14	0.53	1.74	10

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1999.....	1.07	0.13	0.54	1.74	10
1998.....	1.08	0.13	0.53	1.74	10
1997.....	1.07	0.13	0.53	1.72	9
1996.....	1.09	0.13	0.54	1.76	9
1995.....	1.06	0.11	0.54	1.71	9
1994.....	1.08	0.11	0.55	1.73	10
1993.....	1.08	0.10	0.55	1.73	10
1992.....	1.04	0.11	0.56	1.71	10
1991.....	1.11	0.11	0.56	1.78	10
1990.....	1.12	0.11	0.60	1.83	10
1989.....	1.09	0.12	0.57	1.79	10
1988.....	1.10	0.12	0.60	1.82	10
1987.....	1.04	0.14	0.60	1.78	10
1986.....	1.10	0.14	0.63	1.86	10
1985.....	1.08	0.14	0.66	1.88	10
1984.....	1.06	0.13	0.68	1.87	10
1983.....	1.13	0.12	0.70	1.95	9
1982.....	1.14	0.12	0.72	1.99	9
1981.....	1.13	0.10	0.75	1.99	9
1980.....	1.08	0.10	0.73	1.91	10
1979.....	1.07	0.09	0.75	1.91	9
1978.....	1.04	0.09	0.75	1.88	10
1977.....	1.16	0.09	0.73	1.98	9
Louisiana					
2021.....	1.24	0.34	1.16	2.74	4
2020.....	1.24	0.34	1.01	2.59	4
2019.....	1.22	0.33	1.01	2.56	4
2018.....	1.23	0.34	0.99	2.55	4
2017.....	1.24	0.34	1.00	2.57	4
2016.....	1.25	0.34	1.00	2.59	4
2015.....	1.27	0.33	0.98	2.59	4
2014.....	1.30	0.33	0.95	2.59	4
2013.....	1.34	0.32	0.93	2.58	4
2012.....	1.38	0.32	0.90	2.59	4
2011.....	1.39	0.30	0.88	2.57	3
2010.....	1.42	0.28	0.84	2.55	3
2009.....	1.50	0.28	0.85	2.63	3
2008.....	1.55	0.26	0.83	2.64	3
2007.....	1.57	0.27	0.81	2.66	3
2006.....	1.59	0.25	0.78	2.63	3
2005.....	1.47	0.24	0.71	2.41	4
2004.....	1.38	0.26	0.73	2.36	5
2003.....	1.41	0.25	0.72	2.38	4
2002.....	1.32	0.24	0.70	2.26	5
2001.....	1.49	0.23	0.69	2.41	3
2000.....	1.51	0.22	0.70	2.44	3
1999.....	1.52	0.24	0.69	2.45	3
1998.....	1.48	0.23	0.70	2.40	3
1997.....	1.51	0.23	0.71	2.44	2
1996.....	1.52	0.22	0.72	2.46	2
1995.....	1.51	0.21	0.73	2.46	2
1994.....	1.45	0.21	0.73	2.39	3
1993.....	1.53	0.21	0.72	2.47	3
1992.....	1.55	0.22	0.74	2.51	3

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1991.....	1.52	0.21	0.73	2.46	4
1990.....	1.53	0.23	0.78	2.54	5
1989.....	1.47	0.24	0.74	2.45	6
1988.....	1.49	0.24	0.71	2.44	6
1987.....	1.40	0.25	0.77	2.41	7
1986.....	1.42	0.26	0.79	2.47	6
1985.....	1.37	0.28	0.87	2.52	6
1984.....	1.42	0.29	0.95	2.66	6
1983.....	1.44	0.31	1.03	2.77	5
1982.....	1.49	0.30	1.00	2.78	5
1981.....	1.49	0.28	1.02	2.79	6
1980.....	1.40	0.27	1.03	2.70	6
1979.....	1.32	0.25	1.04	2.61	6
1978.....	1.32	0.25	1.04	2.60	6
1977.....	1.27	0.25	1.00	2.51	6
Maine					
2021.....	1.33	0.43	1.21	2.97	3
2020.....	1.35	0.44	1.18	2.96	3
2019.....	1.35	0.44	1.11	2.90	2
2018.....	1.33	0.44	1.07	2.85	3
2017.....	1.35	0.44	1.05	2.85	2
2016.....	1.36	0.44	1.01	2.81	3
2015.....	1.37	0.44	0.97	2.78	3
2014.....	1.36	0.42	0.93	2.70	3
2013.....	1.36	0.42	0.91	2.69	3
2012.....	1.34	0.42	0.89	2.65	4
2011.....	1.31	0.42	0.87	2.60	3
2010.....	1.30	0.42	0.84	2.56	3
2009.....	1.31	0.42	0.82	2.55	4
2008.....	1.33	0.42	0.81	2.56	4
2007.....	1.35	0.42	0.80	2.57	4
2006.....	1.34	0.42	0.78	2.54	4
2005.....	1.34	0.41	0.77	2.52	3
2004.....	1.26	0.41	0.76	2.44	4
2003.....	1.25	0.40	0.74	2.39	4
2002.....	1.23	0.40	0.70	2.33	4
2001.....	1.21	0.37	0.70	2.28	5
2000.....	1.17	0.38	0.68	2.23	6
1999.....	1.16	0.36	0.69	2.21	6
1998.....	1.14	0.33	0.69	2.17	6
1997.....	1.16	0.32	0.68	2.16	6
1996.....	1.21	0.32	0.69	2.22	5
1995.....	1.14	0.28	0.70	2.12	6
1994.....	1.13	0.27	0.77	2.18	6
1993.....	1.15	0.29	0.79	2.22	6
1992.....	1.16	0.29	0.78	2.23	6
1991.....	1.18	0.30	0.77	2.25	6
1990.....	1.21	0.31	0.82	2.34	6
1989.....	1.26	0.34	0.86	2.46	6
1988.....	1.29	0.36	0.91	2.55	5
1987.....	1.27	0.38	0.91	2.56	5
1986.....	1.29	0.36	0.92	2.57	6
1985.....	1.29	0.33	0.94	2.56	6

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1984.....	1.25	0.31	1.02	2.57	6
1983.....	1.32	0.29	1.03	2.64	6
1982.....	1.30	0.30	1.02	2.62	6
1981.....	1.24	0.28	1.05	2.57	7
1980.....	1.32	0.28	1.06	2.66	6
1979.....	1.27	0.27	1.05	2.59	6
1978.....	1.28	0.26	1.03	2.57	6
1977.....	1.35	0.23	1.02	2.60	6
Maryland					
2021.....	0.76	0.39	1.05	2.21	8
2020.....	0.76	0.40	0.96	2.11	9
2019.....	0.74	0.38	0.90	2.03	9
2018.....	0.78	0.39	0.92	2.08	8
2017.....	0.82	0.40	0.92	2.14	8
2016.....	0.83	0.40	0.92	2.16	8
2015.....	0.85	0.39	0.90	2.14	8
2014.....	0.86	0.39	0.90	2.15	8
2013.....	0.89	0.39	0.90	2.18	8
2012.....	0.91	0.39	0.90	2.21	7
2011.....	0.92	0.39	0.89	2.19	7
2010.....	0.94	0.38	0.89	2.21	7
2009.....	0.96	0.36	0.86	2.19	8
2008.....	0.99	0.36	0.84	2.19	8
2007.....	1.01	0.36	0.84	2.20	7
2006.....	1.01	0.34	0.83	2.18	7
2005.....	1.02	0.34	0.81	2.16	7
2004.....	1.03	0.33	0.79	2.15	7
2003.....	1.03	0.32	0.77	2.12	7
2002.....	1.06	0.31	0.76	2.12	7
2001.....	1.06	0.30	0.75	2.11	7
2000.....	1.04	0.30	0.75	2.09	7
1999.....	1.04	0.30	0.74	2.08	7
1998.....	1.05	0.30	0.73	2.08	7
1997.....	1.08	0.29	0.73	2.11	7
1996.....	1.05	0.29	0.74	2.08	7
1995.....	1.07	0.28	0.74	2.09	7
1994.....	1.09	0.28	0.78	2.15	6
1993.....	1.10	0.28	0.80	2.19	7
1992.....	1.11	0.29	0.86	2.26	6
1991.....	1.15	0.30	0.89	2.33	6
1990.....	1.22	0.33	0.96	2.51	5
1989.....	1.20	0.34	0.97	2.52	4
1988.....	1.24	0.36	1.00	2.60	4
1987.....	1.28	0.38	1.06	2.71	4
1986.....	1.28	0.38	1.07	2.73	4
1985.....	1.30	0.36	1.14	2.80	4
1984.....	1.31	0.36	1.17	2.84	4
1983.....	1.34	0.35	1.20	2.89	4
1982.....	1.27	0.32	1.16	2.76	5
1981.....	1.39	0.34	1.33	3.06	4
1980.....	1.41	0.33	1.35	3.08	4
1979.....	1.43	0.31	1.39	3.13	3
1978.....	1.40	0.31	1.38	3.09	3
1977.....	1.36	0.30	1.38	3.05	3

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
Massachusetts					
2021.....	0.85	0.59	1.34	2.79	4
2020.....	0.84	0.61	1.14	2.58	5
2019.....	0.91	0.61	1.04	2.56	4
2018.....	0.91	0.64	1.01	2.56	4
2017.....	0.95	0.66	0.97	2.58	4
2016.....	0.95	0.65	0.97	2.56	4
2015.....	0.96	0.65	0.91	2.52	4
2014.....	0.98	0.66	0.91	2.54	4
2013.....	1.00	0.66	0.89	2.55	4
2012.....	1.03	0.65	0.88	2.56	4
2011.....	1.02	0.64	0.88	2.54	4
2010.....	1.04	0.62	0.84	2.50	4
2009.....	1.03	0.62	0.85	2.49	4
2008.....	1.08	0.62	0.84	2.54	4
2007.....	1.11	0.62	0.87	2.59	4
2006.....	1.10	0.61	0.85	2.56	3
2005.....	1.07	0.59	0.85	2.51	3
2004.....	1.10	0.58	0.84	2.52	3
2003.....	1.10	0.56	0.82	2.49	3
2002.....	1.13	0.54	0.80	2.47	3
2001.....	1.13	0.52	0.79	2.44	3
2000.....	1.16	0.51	0.87	2.55	2
1999.....	1.09	0.51	0.79	2.39	4
1998.....	1.14	0.50	0.75	2.39	3
1997.....	1.13	0.49	0.76	2.39	3
1996.....	1.11	0.48	0.77	2.35	3
1995.....	1.13	0.44	0.78	2.35	3
1994.....	1.14	0.44	0.80	2.38	3
1993.....	1.14	0.44	0.80	2.38	4
1992.....	1.12	0.44	0.82	2.38	5
1991.....	1.19	0.43	0.87	2.49	3
1990.....	1.22	0.45	0.97	2.63	3
1989.....	1.24	0.46	1.00	2.70	3
1988.....	1.27	0.49	1.05	2.81	3
1987.....	1.27	0.50	1.11	2.88	3
1986.....	1.29	0.52	1.11	2.92	3
1985.....	1.28	0.50	1.19	2.97	3
1984.....	1.29	0.50	1.23	3.02	3
1983.....	1.36	0.49	1.20	3.05	3
1982.....	1.35	0.50	1.22	3.07	3
1981.....	1.44	0.49	1.24	3.17	3
1980.....	1.46	0.45	1.26	3.18	3
1979.....	1.40	0.43	1.24	3.07	3
1978.....	1.38	0.41	1.26	3.05	3
1977.....	1.35	0.37	1.25	2.97	3
Michigan					
2021.....	0.98	0.42	1.09	2.49	5
2020.....	0.99	0.42	1.09	2.51	5
2019.....	1.00	0.40	0.99	2.38	6
2018.....	1.00	0.40	0.96	2.37	6
2017.....	1.01	0.40	0.93	2.34	6
2016.....	1.03	0.39	0.91	2.34	6

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2015.....	0.99	0.36	0.89	2.24	7
2014.....	1.05	0.39	0.88	2.32	6
2013.....	1.01	0.37	0.85	2.23	7
2012.....	1.08	0.35	0.84	2.27	7
2011.....	1.07	0.35	0.83	2.25	7
2010.....	1.09	0.33	0.81	2.23	7
2009.....	1.11	0.32	0.80	2.23	7
2008.....	1.13	0.30	0.79	2.22	7
2007.....	1.13	0.30	0.77	2.19	7
2006.....	1.13	0.29	0.76	2.18	7
2005.....	1.15	0.28	0.74	2.16	7
2004.....	1.16	0.27	0.72	2.15	7
2003.....	1.17	0.28	0.72	2.17	7
2002.....	1.19	0.25	0.69	2.13	7
2001.....	1.18	0.23	0.68	2.09	7
2000.....	1.20	0.24	0.68	2.13	7
1999.....	1.20	0.24	0.67	2.11	7
1998.....	1.20	0.22	0.68	2.10	7
1997.....	1.19	0.22	0.66	2.07	7
1996.....	1.22	0.22	0.66	2.09	7
1995.....	1.20	0.19	0.67	2.06	7
1994.....	1.23	0.20	0.67	2.10	7
1993.....	1.26	0.20	0.72	2.18	7
1992.....	1.26	0.22	0.74	2.21	7
1991.....	1.30	0.22	0.74	2.26	6
1990.....	1.33	0.28	0.80	2.42	6
1989.....	1.29	0.30	0.80	2.39	6
1988.....	1.32	0.32	0.84	2.48	6
1987.....	1.32	0.33	0.85	2.51	6
1986.....	1.33	0.33	0.90	2.57	5
1985.....	1.31	0.32	0.96	2.59	6
1984.....	1.33	0.31	0.98	2.61	6
1983.....	1.36	0.28	0.98	2.62	6
1982.....	1.35	0.39	0.99	2.73	6
1981.....	1.34	0.29	1.00	2.63	6
1980.....	1.34	0.28	1.02	2.65	6
1979.....	1.36	0.25	1.03	2.65	6
1978.....	1.43	0.25	1.05	2.74	5
1977.....	1.45	0.24	1.02	2.71	5
Minnesota					
2021.....	1.14	0.42	1.36	2.92	3
2020.....	1.11	0.44	1.29	2.83	3
2019.....	1.12	0.43	1.23	2.79	3
2018.....	1.14	0.44	1.21	2.79	3
2017.....	1.15	0.44	1.19	2.77	3
2016.....	1.15	0.44	1.17	2.77	3
2015.....	1.16	0.43	1.14	2.73	3
2014.....	1.14	0.44	1.23	2.81	2
2013.....	1.14	0.43	1.16	2.72	3
2012.....	1.18	0.42	1.11	2.71	3
2011.....	1.13	0.34	1.00	2.47	4
2010.....	1.14	0.33	0.97	2.44	4
2009.....	1.19	0.37	1.04	2.59	3
2008.....	1.21	0.36	1.03	2.60	3

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2007.....	1.23	0.36	1.01	2.60	3
2006.....	1.15	0.32	0.93	2.40	5
2005.....	1.18	0.33	0.97	2.48	4
2004.....	1.24	0.31	0.94	2.50	3
2003.....	1.22	0.29	0.91	2.43	3
2002.....	1.26	0.28	0.88	2.41	3
2001.....	1.25	0.26	0.88	2.39	4
2000.....	1.24	0.26	0.87	2.37	4
1999.....	1.23	0.27	0.86	2.36	4
1998.....	1.16	0.27	0.84	2.27	4
1997.....	1.20	0.27	0.85	2.31	4
1996.....	1.23	0.26	0.83	2.32	4
1995.....	1.29	0.26	0.83	2.38	3
1994.....	1.27	0.25	0.83	2.35	4
1993.....	1.24	0.24	0.84	2.33	5
1992.....	1.25	0.25	0.85	2.35	5
1991.....	1.30	0.24	0.81	2.35	5
1990.....	1.32	0.27	0.96	2.55	4
1989.....	1.29	0.27	0.89	2.46	6
1988.....	1.31	0.30	0.90	2.51	5
1987.....	1.32	0.32	0.94	2.58	5
1986.....	1.31	0.34	0.93	2.57	5
1985.....	1.31	0.31	1.06	2.68	5
1984.....	1.34	0.28	1.07	2.69	5
1983.....	1.38	0.27	1.10	2.74	6
1982.....	1.37	0.27	1.11	2.75	6
1981.....	1.39	0.27	1.18	2.84	5
1980.....	1.39	0.26	1.20	2.85	5
1979.....	1.36	0.24	1.17	2.77	5
1978.....	1.32	0.23	1.16	2.71	5
1977.....	1.31	0.21	1.16	2.67	5
Mississippi					
2021.....	1.18	0.21	1.00	2.39	6
2020.....	1.20	0.22	0.99	2.40	6
2019.....	1.20	0.18	0.83	2.21	7
2018.....	1.21	0.18	0.79	2.18	7
2017.....	1.25	0.18	0.77	2.20	7
2016.....	1.28	0.17	0.77	2.23	7
2015.....	1.31	0.17	0.77	2.24	7
2014.....	1.32	0.16	0.75	2.23	7
2013.....	1.35	0.16	0.73	2.24	7
2012.....	1.37	0.16	0.71	2.24	7
2011.....	1.36	0.16	0.71	2.22	7
2010.....	1.37	0.15	0.70	2.22	7
2009.....	1.41	0.15	0.70	2.26	7
2008.....	1.44	0.15	0.70	2.28	7
2007.....	1.45	0.14	0.68	2.26	6
2006.....	1.43	0.13	0.67	2.23	7
2005.....	1.40	0.13	0.65	2.18	7
2004.....	1.38	0.13	0.63	2.14	7
2003.....	1.38	0.12	0.63	2.13	7
2002.....	1.41	0.12	0.61	2.13	7
2001.....	1.40	0.11	0.60	2.11	7
2000.....	1.43	0.11	0.61	2.14	7

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1999.....	1.42	0.11	0.61	2.14	7
1998.....	1.40	0.09	0.59	2.08	7
1997.....	1.39	0.09	0.61	2.09	7
1996.....	1.42	0.10	0.62	2.14	6
1995.....	1.37	0.10	0.61	2.09	7
1994.....	1.28	0.08	0.63	2.00	7
1993.....	1.37	0.10	0.63	2.11	7
1992.....	1.35	0.09	0.63	2.08	8
1991.....	1.32	0.09	0.64	2.05	8
1990.....	1.34	0.09	0.65	2.08	8
1989.....	1.28	0.09	0.66	2.04	9
1988.....	1.30	0.09	0.67	2.06	9
1987.....	1.28	0.09	0.66	2.04	9
1986.....	1.28	0.10	0.69	2.07	9
1985.....	1.22	0.10	0.74	2.07	9
1984.....	1.20	0.11	0.77	2.08	9
1983.....	1.20	0.11	0.80	2.10	9
1982.....	1.18	0.11	0.81	2.10	9
1981.....	1.19	0.11	0.84	2.13	9
1980.....	1.13	0.10	0.86	2.09	9
1979.....	1.10	0.09	0.81	2.00	9
1978.....	1.11	0.10	0.88	2.09	8
1977.....	1.04	0.10	0.83	1.98	9
Missouri					
2021.....	1.10	0.39	1.32	2.81	4
2020.....	1.09	0.39	1.20	2.68	4
2019.....	1.09	0.37	1.09	2.56	5
2018.....	1.11	0.38	1.02	2.51	5
2017.....	1.13	0.39	1.01	2.53	5
2016.....	1.15	0.38	0.96	2.49	5
2015.....	1.17	0.39	0.97	2.53	4
2014.....	1.16	0.36	0.88	2.40	5
2013.....	1.19	0.36	0.89	2.44	5
2012.....	1.22	0.34	0.86	2.42	5
2011.....	1.24	0.34	0.86	2.45	5
2010.....	1.27	0.32	0.81	2.41	5
2009.....	1.30	0.30	0.83	2.43	5
2008.....	1.32	0.30	0.80	2.42	5
2007.....	1.33	0.30	0.78	2.40	5
2006.....	1.33	0.28	0.76	2.37	5
2005.....	1.31	0.27	0.73	2.30	5
2004.....	1.33	0.27	0.72	2.32	5
2003.....	1.34	0.26	0.70	2.29	5
2002.....	1.36	0.25	0.67	2.27	5
2001.....	1.34	0.23	0.67	2.25	5
2000.....	1.35	0.23	0.67	2.25	5
1999.....	1.35	0.23	0.66	2.23	5
1998.....	1.33	0.23	0.63	2.18	6
1997.....	1.30	0.22	0.63	2.15	6
1996.....	1.31	0.22	0.57	2.10	7
1995.....	1.31	0.20	0.62	2.14	6
1994.....	1.36	0.19	0.66	2.21	6
1993.....	1.33	0.20	0.67	2.20	6
1992.....	1.34	0.21	0.69	2.24	6

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1991.....	1.35	0.22	0.64	2.20	7
1990.....	1.37	0.22	0.70	2.30	7
1989.....	1.36	0.23	0.70	2.28	7
1988.....	1.35	0.26	0.70	2.31	7
1987.....	1.38	0.28	0.73	2.39	7
1986.....	1.38	0.28	0.73	2.39	7
1985.....	1.34	0.26	0.77	2.37	7
1984.....	1.35	0.26	0.68	2.29	8
1983.....	1.38	0.22	0.78	2.38	8
1982.....	1.39	0.22	0.79	2.39	7
1981.....	1.41	0.22	0.84	2.46	7
1980.....	1.39	0.20	0.84	2.44	7
1979.....	1.36	0.20	0.86	2.42	7
1978.....	1.31	0.19	0.89	2.39	7
1977.....	1.23	0.19	0.83	2.24	8
Montana					
2021.....	1.67	0.53	1.14	3.34	1
2020.....	1.65	0.53	1.13	3.31	1
2019.....	1.61	0.51	1.02	3.15	2
2018.....	1.60	0.51	0.99	3.11	2
2017.....	1.61	0.51	0.98	3.10	2
2016.....	1.62	0.52	0.98	3.11	2
2015.....	1.63	0.50	0.96	3.09	2
2014.....	1.62	0.50	0.96	3.08	2
2013.....	1.63	0.49	0.95	3.07	2
2012.....	1.65	0.48	0.94	3.07	2
2011.....	1.61	0.47	0.90	2.97	2
2010.....	1.65	0.45	0.88	2.98	2
2009.....	1.64	0.45	0.87	2.96	2
2008.....	1.66	0.44	0.87	2.97	2
2007.....	1.66	0.43	0.85	2.94	2
2006.....	1.63	0.41	0.82	2.87	2
2005.....	1.59	0.42	0.77	2.78	2
2004.....	1.57	0.34	0.75	2.66	2
2003.....	1.56	0.33	0.72	2.62	2
2002.....	1.62	0.33	0.70	2.65	2
2001.....	1.58	0.30	0.68	2.56	2
2000.....	1.57	0.29	0.68	2.54	2
1999.....	1.56	0.28	0.67	2.51	2
1998.....	1.53	0.27	0.65	2.45	2
1997.....	1.41	0.27	0.64	2.32	4
1996.....	1.55	0.26	0.64	2.45	3
1995.....	1.52	0.25	0.78	2.55	2
1994.....	1.57	0.24	0.70	2.51	2
1993.....	1.49	0.25	0.73	2.47	3
1992.....	1.59	0.26	0.75	2.61	2
1991.....	1.61	0.28	0.76	2.64	3
1990.....	1.61	0.29	0.77	2.67	3
1989.....	1.59	0.29	0.73	2.61	4
1988.....	1.61	0.32	0.77	2.70	4
1987.....	1.59	0.34	0.78	2.70	4
1986.....	1.60	0.34	0.82	2.76	4
1985.....	1.62	0.33	0.89	2.84	4
1984.....	1.71	0.32	0.93	2.97	3

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1983.....	1.80	0.32	0.99	3.11	3
1982.....	1.82	0.32	1.02	3.16	3
1981.....	1.90	0.33	1.05	3.27	3
1980.....	1.82	0.35	1.03	3.20	3
1979.....	1.83	0.41	1.05	3.29	2
1978.....	1.82	0.20	1.07	3.09	2
1977.....	1.82	0.20	1.10	3.11	2
Nebraska					
2021.....	1.15	0.21	0.78	2.13	9
2020.....	1.18	0.21	0.75	2.15	8
2019.....	1.21	0.22	0.74	2.17	8
2018.....	1.22	0.22	0.74	2.17	7
2017.....	1.26	0.22	0.73	2.21	7
2016.....	1.30	0.22	0.73	2.25	7
2015.....	1.34	0.22	0.72	2.28	6
2014.....	1.37	0.21	0.72	2.30	6
2013.....	1.39	0.21	0.71	2.32	6
2012.....	1.41	0.21	0.69	2.31	6
2011.....	1.39	0.21	0.69	2.28	6
2010.....	1.40	0.21	0.67	2.28	6
2009.....	1.42	0.20	0.67	2.29	6
2008.....	1.45	0.20	0.68	2.33	6
2007.....	1.43	0.20	0.67	2.31	6
2006.....	1.42	0.21	0.71	2.35	6
2005.....	1.41	0.20	0.68	2.29	6
2004.....	1.44	0.20	0.65	2.28	6
2003.....	1.43	0.19	0.63	2.24	6
2002.....	1.45	0.17	0.61	2.23	6
2001.....	1.43	0.16	0.60	2.20	6
2000.....	1.44	0.17	0.62	2.23	6
1999.....	1.42	0.17	0.60	2.19	6
1998.....	1.39	0.18	0.58	2.16	6
1997.....	1.35	0.18	0.56	2.09	7
1996.....	1.35	0.18	0.57	2.11	6
1995.....	1.35	0.19	0.57	2.10	7
1994.....	1.39	0.18	0.57	2.14	7
1993.....	1.37	0.18	0.59	2.14	7
1992.....	1.37	0.18	0.61	2.16	7
1991.....	1.40	0.18	0.61	2.19	7
1990.....	1.41	0.20	0.64	2.25	7
1989.....	1.41	0.20	0.64	2.26	7
1988.....	1.41	0.22	0.66	2.30	7
1987.....	1.43	0.23	0.67	2.33	7
1986.....	1.41	0.23	0.69	2.33	7
1985.....	1.41	0.22	0.76	2.39	7
1984.....	1.46	0.21	0.77	2.43	7
1983.....	1.50	0.21	0.80	2.51	7
1982.....	1.51	0.28	0.58	2.37	7
1981.....	1.57	0.20	0.88	2.65	6
1980.....	1.56	0.19	0.88	2.63	6
1979.....	1.52	0.18	0.89	2.59	7
1978.....	1.48	0.18	0.90	2.56	6
1977.....	1.46	0.17	0.91	2.54	6

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
Nevada					
2021.....	1.33	0.58	1.59	3.51	1
2020.....	1.33	0.59	1.52	3.45	1
2019.....	1.33	0.59	1.48	3.41	1
2018.....	1.36	0.61	1.48	3.45	1
2017.....	1.40	0.61	1.48	3.49	1
2016.....	1.42	0.62	1.48	3.52	1
2015.....	1.39	0.66	1.30	3.35	1
2014.....	1.41	0.66	1.31	3.38	1
2013.....	1.41	0.63	1.28	3.32	1
2012.....	1.41	0.62	1.25	3.28	1
2011.....	1.45	0.63	1.27	3.35	1
2010.....	1.49	0.60	1.21	3.30	1
2009.....	1.53	0.56	1.11	3.21	1
2008.....	1.63	0.61	1.29	3.53	1
2007.....	1.66	0.62	1.23	3.52	1
2006.....	1.71	0.65	1.28	3.63	1
2005.....	1.69	0.62	1.21	3.52	1
2004.....	1.73	0.63	1.25	3.61	1
2003.....	1.74	0.61	1.23	3.59	1
2002.....	1.74	0.60	1.22	3.56	1
2001.....	1.79	0.59	1.21	3.59	1
2000.....	1.79	0.62	1.26	3.67	1
1999.....	1.82	0.63	1.29	3.74	1
1998.....	1.80	0.58	1.23	3.62	1
1997.....	1.84	0.58	1.30	3.72	1
1996.....	1.91	0.59	1.39	3.89	1
1995.....	1.87	0.58	1.39	3.84	1
1994.....	1.93	0.57	1.51	4.00	1
1993.....	1.95	0.58	1.54	4.07	1
1992.....	2.02	0.62	1.61	4.25	1
1991.....	2.05	0.63	1.63	4.31	1
1990.....	2.17	0.69	1.92	4.78	1
1989.....	2.12	0.71	1.87	4.70	1
1988.....	2.08	0.76	1.95	4.80	1
1987.....	2.01	0.83	2.05	4.89	1
1986.....	2.04	0.86	2.07	4.97	1
1985.....	1.96	0.84	2.18	4.99	1
1984.....	1.97	0.80	2.32	5.10	1
1983.....	1.96	0.78	2.43	5.18	1
1982.....	2.00	0.77	2.50	5.27	1
1981.....	2.08	0.80	2.71	5.59	1
1980.....	2.06	0.78	2.90	5.75	1
1979.....	2.07	0.79	2.97	5.83	1
1978.....	2.01	0.77	3.34	6.13	1
1977.....	1.99	0.77	3.56	6.32	1
New Hampshire					
2021.....	1.87	0.76	1.80	4.43	1
2020.....	1.87	0.84	2.09	4.80	1
2019.....	1.81	0.82	2.12	4.75	1
2018.....	1.79	0.84	2.04	4.68	1
2017.....	1.83	0.87	2.01	4.71	1
2016.....	1.86	0.88	1.99	4.73	1

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2015.....	1.87	0.88	1.95	4.69	1
2014.....	1.68	0.89	1.95	4.52	1
2013.....	1.86	0.89	1.92	4.67	1
2012.....	1.90	0.86	1.88	4.64	1
2011.....	1.86	0.92	1.98	4.76	1
2010.....	1.81	0.84	1.85	4.50	1
2009.....	1.79	0.84	1.84	4.47	1
2008.....	1.78	0.81	1.79	4.39	1
2007.....	1.82	0.79	1.75	4.36	1
2006.....	1.73	0.78	1.77	4.28	1
2005.....	1.75	0.75	1.71	4.20	1
2004.....	1.74	0.73	1.67	4.14	1
2003.....	1.75	0.71	1.63	4.09	1
2002.....	1.75	0.70	1.64	4.09	1
2001.....	1.75	0.66	1.62	4.03	1
2000.....	1.78	0.65	1.63	4.06	1
1999.....	1.78	0.65	1.64	4.07	1
1998.....	1.77	0.55	1.67	3.99	1
1997.....	1.78	0.54	1.72	4.04	1
1996.....	1.78	0.53	1.79	4.11	1
1995.....	1.73	0.50	1.79	4.02	1
1994.....	1.75	0.48	1.90	4.13	1
1993.....	1.83	0.54	2.01	4.38	1
1992.....	1.81	0.52	1.96	4.30	1
1991.....	1.85	0.49	1.96	4.30	1
1990.....	1.85	0.49	1.97	4.30	1
1989.....	1.87	0.50	2.00	4.38	1
1988.....	1.91	0.49	1.94	4.34	1
1987.....	1.93	0.50	1.99	4.42	1
1986.....	1.93	0.52	2.06	4.52	1
1985.....	1.99	0.53	2.22	4.74	1
1984.....	1.99	0.59	2.33	4.92	1
1983.....	2.17	0.56	2.36	5.09	1
1982.....	1.90	0.59	2.35	4.84	1
1981.....	1.89	0.59	2.43	4.91	1
1980.....	1.93	0.60	2.49	5.02	1
1979.....	1.94	0.61	2.56	5.10	1
1978.....	1.95	0.53	2.88	5.36	1
1977.....	1.86	0.49	2.88	5.23	1
New Jersey					
2021.....	0.82	0.55	1.25	2.63	5
2020.....	0.78	0.58	1.16	2.52	5
2019.....	0.80	0.58	1.01	2.39	5
2018.....	0.80	0.58	0.98	2.36	6
2017.....	0.80	0.60	0.96	2.36	5
2016.....	0.83	0.60	0.93	2.36	5
2015.....	0.84	0.60	0.93	2.37	5
2014.....	0.84	0.62	0.93	2.39	5
2013.....	0.84	0.61	0.92	2.37	5
2012.....	0.89	0.60	0.91	2.40	5
2011.....	0.89	0.58	0.89	2.37	5
2010.....	0.92	0.57	0.86	2.35	5
2009.....	0.91	0.57	0.86	2.34	6
2008.....	0.93	0.55	0.86	2.35	6

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2007.....	0.93	0.55	0.86	2.33	6
2006.....	0.95	0.54	0.85	2.33	6
2005.....	0.95	0.52	0.83	2.30	5
2004.....	0.96	0.52	0.82	2.30	6
2003.....	0.95	0.50	0.80	2.24	6
2002.....	0.98	0.49	0.77	2.24	6
2001.....	0.99	0.47	0.75	2.20	6
2000.....	0.97	0.47	0.76	2.20	6
1999.....	0.97	0.47	0.74	2.18	6
1998.....	0.98	0.46	0.71	2.15	6
1997.....	0.99	0.46	0.74	2.19	5
1996.....	1.00	0.44	0.76	2.20	6
1995.....	1.06	0.44	0.79	2.28	4
1994.....	1.04	0.43	0.79	2.27	5
1993.....	1.07	0.42	0.79	2.29	5
1992.....	1.07	0.44	0.83	2.34	5
1991.....	1.09	0.43	0.82	2.34	6
1990.....	1.15	0.48	0.95	2.58	4
1989.....	1.13	0.50	0.95	2.58	4
1988.....	1.15	0.51	0.93	2.58	4
1987.....	1.18	0.54	1.00	2.72	4
1986.....	1.17	0.56	1.03	2.77	3
1985.....	1.17	0.55	1.07	2.79	4
1984.....	1.18	0.54	1.10	2.82	4
1983.....	1.20	0.52	1.13	2.85	4
1982.....	1.21	0.52	1.13	2.87	4
1981.....	1.21	0.51	1.15	2.87	5
1980.....	1.22	0.47	1.13	2.82	5
1979.....	1.18	0.43	1.10	2.71	6
1978.....	1.17	0.41	1.10	2.69	6
1977.....	1.16	0.40	1.13	2.69	5
New Mexico					
2021.....	1.20	0.30	0.82	2.33	7
2020.....	1.20	0.31	0.79	2.30	7
2019.....	1.17	0.31	0.78	2.26	6
2018.....	1.07	0.31	0.89	2.27	6
2017.....	1.05	0.30	0.81	2.16	7
2016.....	1.10	0.31	0.84	2.26	6
2015.....	1.02	0.30	0.78	2.10	8
2014.....	1.29	0.31	0.82	2.41	4
2013.....	1.17	0.34	0.84	2.34	5
2012.....	1.24	0.33	0.79	2.36	6
2011.....	1.32	0.31	0.72	2.35	6
2010.....	1.23	0.31	0.74	2.28	6
2009.....	1.34	0.31	0.72	2.38	5
2008.....	1.41	0.31	0.71	2.43	5
2007.....	1.39	0.30	0.70	2.39	5
2006.....	1.37	0.30	0.69	2.36	5
2005.....	1.47	0.29	0.66	2.42	4
2004.....	1.46	0.25	0.66	2.36	5
2003.....	1.52	0.27	0.61	2.40	4
2002.....	1.52	0.26	0.61	2.40	4
2001.....	1.54	0.25	0.61	2.39	4
2000.....	1.53	0.25	0.61	2.38	4

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1999.....	1.53	0.25	0.59	2.36	4
1998.....	1.49	0.24	0.58	2.31	4
1997.....	1.51	0.24	0.58	2.33	3
1996.....	1.55	0.24	0.59	2.38	3
1995.....	1.56	0.24	0.60	2.40	3
1994.....	1.46	0.19	0.60	2.25	5
1993.....	1.53	0.23	0.63	2.39	3
1992.....	1.56	0.25	0.66	2.47	4
1991.....	1.64	0.26	0.64	2.54	3
1990.....	1.68	0.28	0.68	2.64	3
1989.....	1.67	0.29	0.66	2.62	4
1988.....	1.66	0.33	0.68	2.67	4
1987.....	1.65	0.36	0.68	2.69	4
1986.....	1.66	0.36	0.71	2.73	4
1985.....	1.71	0.36	0.77	2.84	4
1984.....	1.72	0.28	0.76	2.76	5
1983.....	1.72	0.31	0.98	3.01	4
1982.....	1.72	0.34	0.93	2.99	4
1981.....	1.73	0.32	0.95	3.00	4
1980.....	1.65	0.32	0.99	2.97	4
1979.....	1.64	0.29	0.97	2.91	4
1978.....	1.65	0.31	0.96	2.93	4
1977.....	1.62	0.31	0.95	2.88	4
New York					
2021.....	0.88	0.49	0.89	2.26	8
2020.....	0.81	0.49	0.84	2.13	8
2019.....	0.88	0.54	0.81	2.22	7
2018.....	0.88	0.52	0.81	2.21	7
2017.....	0.90	0.54	0.79	2.23	7
2016.....	0.91	0.53	0.79	2.23	7
2015.....	0.91	0.50	0.77	2.19	7
2014.....	0.90	0.54	0.77	2.20	7
2013.....	0.93	0.51	0.77	2.22	7
2012.....	0.91	0.51	0.75	2.17	8
2011.....	0.89	0.50	0.73	2.11	8
2010.....	0.89	0.48	0.71	2.09	8
2009.....	0.92	0.47	0.70	2.08	8
2008.....	0.93	0.47	0.68	2.08	8
2007.....	0.93	0.47	0.69	2.10	8
2006.....	0.89	0.46	0.66	2.01	8
2005.....	0.91	0.43	0.65	1.99	9
2004.....	0.92	0.42	0.62	1.96	9
2003.....	0.93	0.40	0.61	1.94	9
2002.....	0.95	0.38	0.59	1.92	9
2001.....	0.96	0.37	0.56	1.89	9
2000.....	0.92	0.38	0.58	1.88	9
1999.....	0.93	0.37	0.56	1.85	9
1998.....	0.95	0.38	0.51	1.84	9
1997.....	0.86	0.36	0.56	1.79	9
1996.....	0.91	0.36	0.57	1.84	9
1995.....	1.00	0.38	0.57	1.95	8
1994.....	0.98	0.35	0.60	1.93	8
1993.....	1.00	0.35	0.62	1.97	8
1992.....	1.04	0.37	0.68	2.09	8

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1991.....	1.09	0.37	0.69	2.14	7
1990.....	1.13	0.41	0.76	2.30	7
1989.....	1.11	0.42	0.81	2.34	7
1988.....	1.14	0.44	0.86	2.45	6
1987.....	1.14	0.47	0.90	2.51	6
1986.....	1.12	0.50	0.91	2.53	6
1985.....	1.14	0.49	0.98	2.61	5
1984.....	1.14	0.49	1.03	2.67	5
1983.....	1.23	0.49	1.05	2.77	5
1982.....	1.26	0.48	1.11	2.85	4
1981.....	1.25	0.46	1.12	2.83	5
1980.....	1.27	0.46	1.17	2.91	5
1979.....	1.21	0.44	1.17	2.83	5
1978.....	1.18	0.42	1.18	2.78	5
1977.....	1.18	0.39	1.18	2.75	5
North Carolina					
2021.....	1.07	0.50	0.82	2.39	6
2020.....	1.08	0.48	0.79	2.35	6
2019.....	1.04	0.45	0.70	2.20	7
2018.....	1.04	0.45	0.68	2.16	7
2017.....	1.05	0.44	0.65	2.13	8
2016.....	1.05	0.43	0.64	2.12	9
2015.....	1.05	0.42	0.63	2.10	8
2014.....	1.05	0.41	0.61	2.07	8
2013.....	1.04	0.40	0.60	2.04	9
2012.....	1.06	0.38	0.60	2.04	8
2011.....	1.05	0.37	0.58	2.01	9
2010.....	1.07	0.35	0.57	2.00	9
2009.....	1.10	0.34	0.57	2.01	9
2008.....	1.13	0.33	0.57	2.03	9
2007.....	1.15	0.34	0.56	2.04	9
2006.....	1.14	0.33	0.54	2.01	9
2005.....	1.13	0.30	0.54	1.96	9
2004.....	1.16	0.30	0.53	1.99	8
2003.....	1.21	0.27	0.52	2.00	8
2002.....	1.25	0.27	0.50	2.02	8
2001.....	1.24	0.25	0.51	2.00	8
2000.....	1.22	0.25	0.52	1.98	8
1999.....	1.21	0.24	0.51	1.96	8
1998.....	1.21	0.23	0.50	1.94	8
1997.....	1.22	0.23	0.52	1.97	7
1996.....	1.21	0.24	0.53	1.98	7
1995.....	1.12	0.21	0.53	1.87	9
1994.....	1.14	0.21	0.54	1.89	8
1993.....	1.14	0.22	0.56	1.92	9
1992.....	1.14	0.23	0.59	1.96	8
1991.....	1.11	0.24	0.60	1.96	9
1990.....	1.16	0.27	0.65	2.08	9
1989.....	1.13	0.27	0.66	2.05	8
1988.....	1.11	0.28	0.68	2.08	8
1987.....	1.11	0.28	0.71	2.09	9
1986.....	1.11	0.30	0.74	2.15	8
1985.....	1.10	0.27	0.76	2.13	8
1984.....	1.11	0.24	0.78	2.13	8

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1983.....	1.11	0.22	0.80	2.12	9
1982.....	1.07	0.21	0.85	2.13	9
1981.....	1.10	0.21	0.86	2.16	9
1980.....	1.10	0.20	0.85	2.16	9
1979.....	1.04	0.21	0.84	2.09	9
1978.....	1.02	0.19	0.83	2.04	9
1977.....	0.98	0.19	0.81	1.98	9
North Dakota					
2021.....	1.49	0.32	1.49	3.30	2
2020.....	1.46	0.33	1.42	3.20	2
2019.....	1.48	0.33	1.37	3.18	1
2018.....	1.50	0.34	1.33	3.16	1
2017.....	1.51	0.34	1.30	3.14	1
2016.....	1.51	0.34	1.29	3.13	1
2015.....	1.58	0.35	1.32	3.26	1
2014.....	1.68	0.35	1.39	3.42	1
2013.....	1.69	0.32	1.38	3.39	1
2012.....	1.75	0.30	1.37	3.42	1
2011.....	1.66	0.26	1.26	3.18	1
2010.....	1.49	0.25	1.19	2.93	2
2009.....	1.59	0.24	1.13	2.96	2
2008.....	1.60	0.23	1.11	2.94	2
2007.....	1.53	0.23	1.06	2.82	2
2006.....	1.50	0.20	1.00	2.70	3
2005.....	1.48	0.18	0.94	2.60	3
2004.....	1.49	0.18	0.82	2.49	3
2003.....	1.53	0.17	0.86	2.56	2
2002.....	1.51	0.16	0.83	2.50	3
2001.....	1.46	0.15	0.81	2.42	3
2000.....	1.47	0.15	0.79	2.40	4
1999.....	1.48	0.15	0.78	2.41	3
1998.....	1.45	0.13	0.76	2.35	4
1997.....	1.40	0.13	0.77	2.30	4
1996.....	1.40	0.13	0.77	2.30	4
1995.....	1.36	0.16	0.77	2.28	4
1994.....	1.39	0.15	0.78	2.32	4
1993.....	1.37	0.15	0.84	2.36	4
1992.....	1.38	0.15	0.85	2.39	5
1991.....	1.43	0.16	0.86	2.44	4
1990.....	1.47	0.17	0.93	2.56	4
1989.....	1.41	0.17	0.86	2.44	6
1988.....	1.41	0.19	0.88	2.48	6
1987.....	1.37	0.21	0.89	2.47	6
1986.....	1.34	0.22	0.87	2.44	7
1985.....	1.34	0.19	0.96	2.50	7
1984.....	1.41	0.17	0.99	2.56	6
1983.....	1.49	0.17	1.05	2.71	6
1982.....	1.52	0.18	1.09	2.79	5
1981.....	1.53	0.18	1.14	2.85	5
1980.....	1.52	0.17	1.13	2.82	5
1979.....	1.46	0.16	1.10	2.72	5
1978.....	1.45	0.16	1.15	2.76	5
1977.....	1.35	0.15	1.12	2.62	6

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
Ohio					
2021.....	1.10	0.31	0.73	2.13	9
2020.....	1.10	0.31	0.70	2.11	9
2019.....	1.10	0.31	0.64	2.05	8
2018.....	1.10	0.31	0.62	2.03	9
2017.....	1.13	0.31	0.60	2.03	9
2016.....	1.16	0.31	0.58	2.04	9
2015.....	1.17	0.30	0.56	2.03	9
2014.....	1.19	0.29	0.54	2.03	9
2013.....	1.22	0.30	0.53	2.04	8
2012.....	1.23	0.29	0.51	2.03	9
2011.....	1.24	0.28	0.49	2.02	9
2010.....	1.29	0.25	0.48	2.02	8
2009.....	1.30	0.27	0.47	2.03	8
2008.....	1.33	0.26	0.46	2.05	9
2007.....	1.34	0.25	0.45	2.04	9
2006.....	1.33	0.24	0.44	2.01	8
2005.....	1.34	0.23	0.43	2.00	8
2004.....	1.34	0.22	0.42	1.97	9
2003.....	1.34	0.22	0.40	1.95	9
2002.....	1.35	0.21	0.39	1.95	8
2001.....	1.34	0.21	0.39	1.93	9
2000.....	1.32	0.21	0.38	1.91	9
1999.....	1.32	0.20	0.37	1.90	9
1998.....	1.30	0.19	0.44	1.94	8
1997.....	1.28	0.19	0.43	1.90	8
1996.....	1.36	0.18	0.43	1.97	8
1995.....	1.29	0.17	0.43	1.89	8
1994.....	1.31	0.16	0.37	1.85	9
1993.....	1.29	0.16	0.50	1.95	8
1992.....	1.32	0.17	0.50	1.98	8
1991.....	1.33	0.18	0.51	2.03	8
1990.....	1.34	0.22	0.53	2.09	8
1989.....	1.36	0.22	0.51	2.09	8
1988.....	1.35	0.24	0.55	2.13	8
1987.....	1.35	0.24	0.59	2.18	8
1986.....	1.32	0.25	0.60	2.18	8
1985.....	1.37	0.25	0.59	2.21	8
1984.....	1.41	0.25	0.61	2.27	8
1983.....	1.36	0.22	0.65	2.23	8
1982.....	1.40	0.22	0.66	2.28	8
1981.....	1.35	0.22	0.68	2.25	8
1980.....	1.39	0.21	0.72	2.33	8
1979.....	1.35	0.19	0.70	2.25	8
1978.....	1.19	0.20	0.70	2.08	9
1977.....	1.16	0.18	0.70	2.03	8
Oklahoma					
2021.....	0.97	0.19	0.70	1.87	10
2020.....	0.99	0.19	0.68	1.86	10
2019.....	0.99	0.19	0.66	1.85	10
2018.....	1.00	0.20	0.66	1.86	10
2017.....	1.03	0.20	0.65	1.88	10
2016.....	1.05	0.20	0.64	1.89	10

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2015.....	1.07	0.19	0.63	1.89	10
2014.....	1.09	0.19	0.63	1.91	10
2013.....	1.11	0.19	0.62	1.93	9
2012.....	1.14	0.19	0.61	1.94	10
2011.....	1.14	0.19	0.59	1.92	9
2010.....	1.16	0.18	0.58	1.92	9
2009.....	1.17	0.18	0.58	1.93	9
2008.....	1.22	0.18	0.58	1.97	9
2007.....	1.17	0.17	0.57	1.91	9
2006.....	1.13	0.17	0.56	1.87	10
2005.....	1.09	0.16	0.55	1.80	10
2004.....	1.11	0.13	0.46	1.70	10
2003.....	1.06	0.13	0.74	1.93	9
2002.....	1.12	0.13	0.58	1.82	10
2001.....	1.11	0.12	0.43	1.65	10
2000.....	1.12	0.12	0.44	1.69	10
1999.....	1.11	0.12	0.44	1.68	10
1998.....	1.12	0.12	0.43	1.68	10
1997.....	1.10	0.12	0.43	1.65	10
1996.....	1.09	0.12	0.45	1.66	10
1995.....	1.10	0.12	0.44	1.66	10
1994.....	1.15	0.13	0.50	1.78	9
1993.....	1.11	0.11	0.48	1.70	10
1992.....	1.13	0.13	0.55	1.81	9
1991.....	1.09	0.13	0.54	1.76	10
1990.....	1.12	0.14	0.55	1.81	10
1989.....	1.08	0.14	0.54	1.75	10
1988.....	1.07	0.14	0.52	1.73	10
1987.....	1.06	0.15	0.58	1.79	10
1986.....	1.06	0.15	0.62	1.84	10
1985.....	1.05	0.15	0.68	1.88	10
1984.....	1.00	0.16	0.74	1.91	10
1983.....	1.04	0.16	0.77	1.97	9
1982.....	1.15	0.16	0.82	2.14	9
1981.....	1.14	0.16	0.83	2.13	9
1980.....	1.07	0.16	0.71	1.94	9
1979.....	1.03	0.13	0.78	1.94	9
1978.....	1.05	0.14	0.80	2.00	9
1977.....	1.04	0.13	0.77	1.95	9
Oregon					
2021.....	1.10	0.68	1.04	2.82	4
2020.....	1.13	0.54	1.04	2.71	3
2019.....	1.16	0.57	0.98	2.71	3
2018.....	1.21	0.58	0.95	2.74	3
2017.....	1.24	0.59	0.93	2.76	3
2016.....	1.24	0.60	0.91	2.75	3
2015.....	1.23	0.58	0.90	2.71	3
2014.....	1.23	0.57	0.90	2.70	3
2013.....	1.20	0.57	0.89	2.66	4
2012.....	1.21	0.57	0.89	2.66	3
2011.....	1.18	0.56	0.85	2.59	3
2010.....	1.19	0.49	0.83	2.51	4
2009.....	1.28	0.49	0.82	2.59	3
2008.....	1.22	0.49	0.83	2.54	4

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2007.....	1.35	0.50	0.81	2.65	3
2006.....	1.32	0.49	0.78	2.59	3
2005.....	1.16	0.50	0.75	2.40	5
2004.....	1.23	0.49	0.72	2.44	4
2003.....	1.20	0.47	0.69	2.36	5
2002.....	1.22	0.46	0.66	2.34	4
2001.....	1.22	0.43	0.65	2.30	4
2000.....	1.20	0.44	0.64	2.28	5
1999.....	1.21	0.43	0.63	2.27	4
1998.....	1.20	0.43	0.61	2.25	4
1997.....	1.19	0.44	0.60	2.24	5
1996.....	1.23	0.44	0.61	2.27	5
1995.....	1.21	0.42	0.59	2.23	5
1994.....	1.23	0.37	0.62	2.21	6
1993.....	1.24	0.43	0.64	2.31	5
1992.....	1.29	0.46	0.67	2.41	4
1991.....	1.28	0.44	0.67	2.38	5
1990.....	1.32	0.47	0.73	2.51	5
1989.....	1.28	0.47	0.70	2.46	5
1988.....	1.29	0.52	0.72	2.52	5
1987.....	1.28	0.53	0.73	2.54	5
1986.....	1.28	0.55	0.74	2.57	6
1985.....	1.25	0.55	0.77	2.58	6
1984.....	1.28	0.53	0.82	2.63	6
1983.....	1.32	0.53	0.85	2.70	6
1982.....	1.32	0.52	0.88	2.72	6
1981.....	1.37	0.50	0.92	2.79	6
1980.....	1.36	0.50	0.94	2.81	5
1979.....	1.36	0.47	0.94	2.77	5
1978.....	1.32	0.46	0.96	2.74	5
1977.....	1.30	0.45	0.94	2.70	5
Pennsylvania					
2021.....	1.34	0.31	0.81	2.45	6
2020.....	1.31	0.31	0.66	2.29	7
2019.....	1.32	0.33	0.74	2.39	5
2018.....	1.31	0.33	0.72	2.36	6
2017.....	1.30	0.33	0.72	2.34	6
2016.....	1.31	0.33	0.72	2.36	5
2015.....	1.31	0.32	0.70	2.33	6
2014.....	1.33	0.32	0.70	2.34	6
2013.....	1.34	0.31	0.68	2.33	6
2012.....	1.36	0.31	0.67	2.34	6
2011.....	1.37	0.30	0.66	2.33	6
2010.....	1.37	0.29	0.64	2.30	6
2009.....	1.37	0.28	0.63	2.27	7
2008.....	1.36	0.26	0.61	2.23	7
2007.....	1.35	0.25	0.58	2.18	7
2006.....	1.32	0.23	0.55	2.10	8
2005.....	1.32	0.23	0.55	2.11	7
2004.....	1.30	0.23	0.53	2.06	8
2003.....	1.31	0.22	0.51	2.04	8
2002.....	1.35	0.21	0.49	2.06	7
2001.....	1.33	0.20	0.48	2.02	8
2000.....	1.29	0.20	0.47	1.96	8

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1999.....	1.27	0.20	0.46	1.92	8
1998.....	1.21	0.18	0.45	1.85	9
1997.....	1.33	0.18	0.45	1.95	8
1996.....	1.26	0.18	0.45	1.88	8
1995.....	1.26	0.17	0.45	1.88	8
1994.....	1.28	0.18	0.47	1.93	8
1993.....	1.31	0.17	0.48	1.96	8
1992.....	1.30	0.18	0.51	1.99	8
1991.....	1.36	0.17	0.52	2.05	8
1990.....	1.42	0.18	0.55	2.15	8
1989.....	1.38	0.18	0.57	2.13	8
1988.....	1.41	0.19	0.54	2.14	8
1987.....	1.40	0.20	0.62	2.22	8
1986.....	1.40	0.21	0.64	2.25	8
1985.....	1.38	0.21	0.65	2.23	8
1984.....	1.38	0.21	0.67	2.26	8
1983.....	1.41	0.22	0.67	2.31	8
1982.....	1.44	0.23	0.70	2.37	8
1981.....	1.42	0.23	0.72	2.38	8
1980.....	1.45	0.22	0.71	2.39	7
1979.....	1.40	0.22	0.72	2.34	8
1978.....	1.35	0.21	0.73	2.30	8
1977.....	1.34	0.20	0.74	2.27	8
Rhode Island					
2021.....	0.82	0.54	1.50	2.87	3
2020.....	0.80	0.53	1.29	2.61	4
2019.....	0.87	0.55	1.16	2.58	4
2018.....	0.90	0.57	1.15	2.63	4
2017.....	0.93	0.58	1.09	2.60	4
2016.....	0.94	0.58	1.05	2.56	4
2015.....	0.95	0.57	0.99	2.52	5
2014.....	1.01	0.51	0.86	2.38	5
2013.....	1.00	0.57	0.98	2.55	4
2012.....	1.03	0.59	0.97	2.58	4
2011.....	1.04	0.58	0.94	2.55	4
2010.....	1.06	0.56	0.92	2.54	3
2009.....	1.07	0.55	0.85	2.47	4
2008.....	1.09	0.52	0.84	2.46	5
2007.....	1.10	0.53	0.82	2.45	5
2006.....	1.07	0.51	0.83	2.41	5
2005.....	0.98	0.49	0.82	2.29	6
2004.....	1.13	0.50	0.80	2.42	4
2003.....	1.13	0.51	0.80	2.45	3
2002.....	1.17	0.48	0.74	2.40	4
2001.....	1.19	0.46	0.70	2.36	4
2000.....	1.16	0.46	0.70	2.31	4
1999.....	1.14	0.45	0.69	2.29	4
1998.....	1.14	0.47	0.63	2.24	5
1997.....	1.22	0.44	0.64	2.30	4
1996.....	1.16	0.42	0.66	2.24	5
1995.....	1.18	0.38	0.63	2.19	6
1994.....	1.23	0.38	0.66	2.27	5
1993.....	1.22	0.36	0.69	2.27	6
1992.....	1.24	0.39	0.70	2.33	6

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1991.....	1.33	0.37	0.71	2.41	4
1990.....	1.31	0.44	0.79	2.54	5
1989.....	1.35	0.46	0.86	2.67	3
1988.....	1.38	0.49	0.96	2.82	3
1987.....	1.39	0.51	0.93	2.83	3
1986.....	1.40	0.53	0.92	2.85	3
1985.....	1.40	0.51	1.03	2.93	3
1984.....	1.37	0.52	1.03	2.92	3
1983.....	1.48	0.50	1.06	3.04	3
1982.....	1.34	0.55	1.04	2.94	4
1981.....	1.36	0.53	1.04	2.92	4
1980.....	1.46	0.53	1.13	3.13	3
1979.....	1.42	0.49	1.08	2.98	4
1978.....	1.37	0.48	1.13	2.98	4
1977.....	1.35	0.42	1.09	2.86	4
South Carolina					
2021.....	1.05	0.24	0.84	2.14	9
2020.....	1.08	0.25	0.84	2.16	8
2019.....	1.08	0.25	0.81	2.14	8
2018.....	1.10	0.25	0.81	2.16	8
2017.....	1.14	0.25	0.80	2.19	7
2016.....	1.18	0.25	0.80	2.23	7
2015.....	1.21	0.25	0.80	2.26	7
2014.....	1.23	0.25	0.80	2.28	7
2013.....	1.26	0.25	0.80	2.31	6
2012.....	1.28	0.25	0.79	2.32	6
2011.....	1.29	0.25	0.78	2.31	6
2010.....	1.31	0.24	0.76	2.31	6
2009.....	1.35	0.24	0.76	2.34	6
2008.....	1.39	0.24	0.76	2.40	5
2007.....	1.42	0.24	0.76	2.42	5
2006.....	1.45	0.24	0.76	2.45	4
2005.....	1.43	0.24	0.75	2.42	4
2004.....	1.39	0.24	0.76	2.38	5
2003.....	1.38	0.23	0.74	2.35	5
2002.....	1.40	0.22	0.67	2.30	5
2001.....	1.40	0.22	0.65	2.27	5
2000.....	1.49	0.22	0.72	2.43	3
1999.....	1.48	0.22	0.72	2.41	3
1998.....	1.44	0.21	0.72	2.37	3
1997.....	1.48	0.20	0.71	2.40	3
1996.....	1.38	0.21	0.71	2.30	4
1995.....	1.33	0.19	0.68	2.20	6
1994.....	1.38	0.17	0.74	2.29	4
1993.....	1.36	0.20	0.75	2.30	5
1992.....	1.34	0.20	0.79	2.33	5
1991.....	1.34	0.22	0.84	2.41	5
1990.....	1.44	0.25	0.92	2.61	4
1989.....	1.39	0.24	0.86	2.49	5
1988.....	1.38	0.26	0.90	2.54	5
1987.....	1.35	0.27	0.89	2.52	6
1986.....	1.31	0.27	0.93	2.52	6
1985.....	1.28	0.25	1.00	2.53	6
1984.....	1.27	0.24	1.01	2.52	7

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1983.....	1.27	0.20	1.02	2.49	7
1982.....	1.23	0.20	0.99	2.43	7
1981.....	1.24	0.19	1.04	2.48	7
1980.....	1.22	0.18	1.06	2.45	7
1979.....	1.18	0.16	1.12	2.45	7
1978.....	1.14	0.17	1.15	2.45	7
1977.....	1.12	0.16	1.09	2.37	7
South Dakota					
2021.....	1.31	0.21	0.80	2.33	7
2020.....	1.35	0.22	0.78	2.35	6
2019.....	1.35	0.23	0.77	2.35	6
2018.....	1.38	0.23	0.78	2.39	5
2017.....	1.53	0.30	1.02	2.85	2
2016.....	1.46	0.31	1.10	2.88	2
2015.....	1.49	0.29	1.03	2.80	2
2014.....	1.50	0.25	0.99	2.75	3
2013.....	1.53	0.28	1.02	2.82	2
2012.....	1.54	0.26	0.96	2.76	2
2011.....	1.52	0.28	0.97	2.77	2
2010.....	1.53	0.24	0.92	2.69	3
2009.....	1.54	0.22	0.89	2.65	3
2008.....	1.57	0.22	0.87	2.66	3
2007.....	1.52	0.22	0.87	2.61	3
2006.....	1.51	0.19	0.79	2.50	4
2005.....	1.50	0.19	0.83	2.52	3
2004.....	1.51	0.18	0.76	2.45	4
2003.....	1.52	0.16	0.74	2.41	4
2002.....	1.51	0.15	0.67	2.34	4
2001.....	1.49	0.15	0.71	2.35	4
2000.....	1.46	0.15	0.69	2.30	5
1999.....	1.43	0.14	0.70	2.27	5
1998.....	1.41	0.13	0.68	2.23	5
1997.....	1.33	0.13	0.69	2.15	6
1996.....	1.33	0.13	0.68	2.15	6
1995.....	1.35	0.12	0.73	2.21	5
1994.....	1.38	0.12	0.73	2.24	5
1993.....	1.35	0.12	0.73	2.20	6
1992.....	1.37	0.15	0.74	2.26	6
1991.....	1.37	0.15	0.76	2.27	6
1990.....	1.36	0.18	0.80	2.34	6
1989.....	1.30	0.15	0.72	2.17	7
1988.....	1.25	0.16	0.79	2.21	8
1987.....	1.27	0.20	0.81	2.28	8
1986.....	1.26	0.20	0.83	2.29	8
1985.....	1.23	0.18	0.95	2.35	8
1984.....	1.28	0.17	0.90	2.35	7
1983.....	1.31	0.17	0.96	2.44	7
1982.....	1.29	0.18	0.97	2.44	7
1981.....	1.31	0.19	1.04	2.54	7
1980.....	1.30	0.18	1.07	2.56	7
1979.....	1.23	0.17	1.04	2.44	7
1978.....	1.20	0.17	1.05	2.42	7
1977.....	1.16	0.17	1.07	2.39	7

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
Tennessee					
2021.....	1.01	0.35	1.06	2.42	6
2020.....	0.97	0.35	0.98	2.30	7
2019.....	0.98	0.33	0.88	2.19	8
2018.....	0.98	0.32	0.84	2.14	8
2017.....	0.99	0.32	0.81	2.11	8
2016.....	1.02	0.33	0.79	2.14	8
2015.....	1.03	0.27	0.76	2.06	9
2014.....	1.04	0.25	0.73	2.02	9
2013.....	1.05	0.25	0.70	2.00	9
2012.....	1.07	0.25	0.68	2.00	9
2011.....	1.13	0.24	0.66	2.04	8
2010.....	1.04	0.22	0.61	1.88	10
2009.....	1.05	0.21	0.57	1.83	10
2008.....	1.10	0.20	0.57	1.87	10
2007.....	1.13	0.20	0.56	1.90	10
2006.....	1.14	0.19	0.56	1.89	9
2005.....	1.19	0.19	0.55	1.92	9
2004.....	1.22	0.18	0.53	1.93	9
2003.....	1.27	0.18	0.52	1.96	8
2002.....	1.17	0.17	0.51	1.86	9
2001.....	1.15	0.16	0.50	1.81	9
2000.....	1.19	0.16	0.51	1.85	9
1999.....	1.19	0.15	0.49	1.83	9
1998.....	1.19	0.15	0.50	1.84	9
1997.....	1.15	0.15	0.50	1.80	9
1996.....	1.14	0.15	0.51	1.80	9
1995.....	1.17	0.15	0.51	1.83	9
1994.....	1.18	0.15	0.53	1.86	9
1993.....	1.20	0.14	0.54	1.87	9
1992.....	1.21	0.14	0.56	1.90	9
1991.....	1.19	0.13	0.54	1.87	9
1990.....	1.22	0.14	0.60	1.96	9
1989.....	1.20	0.14	0.60	1.93	9
1988.....	1.22	0.15	0.61	1.97	9
1987.....	1.19	0.15	0.63	1.97	9
1986.....	1.18	0.16	0.63	1.98	9
1985.....	1.12	0.16	0.68	1.97	9
1984.....	1.11	0.15	0.70	1.97	9
1983.....	1.11	0.14	0.70	1.95	10
1982.....	1.13	0.14	0.70	1.97	10
1981.....	1.14	0.13	0.71	1.98	10
1980.....	1.10	0.12	0.69	1.91	9
1979.....	1.10	0.11	0.70	1.91	10
1978.....	1.12	0.10	0.70	1.93	9
1977.....	1.07	0.10	0.69	1.86	10
Texas					
2021.....	1.24	0.36	0.88	2.47	6
2020.....	1.25	0.35	0.82	2.43	6
2019.....	1.21	0.33	0.74	2.28	6
2018.....	1.22	0.34	0.71	2.26	6
2017.....	1.27	0.35	0.72	2.34	6
2016.....	1.30	0.34	0.69	2.34	6

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2015.....	1.28	0.33	0.67	2.29	6
2014.....	1.25	0.33	0.65	2.23	7
2013.....	1.30	0.32	0.63	2.25	7
2012.....	1.33	0.32	0.63	2.28	7
2011.....	1.35	0.31	0.61	2.27	6
2010.....	1.35	0.29	0.59	2.23	7
2009.....	1.41	0.28	0.58	2.26	7
2008.....	1.43	0.27	0.58	2.28	7
2007.....	1.41	0.27	0.56	2.24	7
2006.....	1.43	0.26	0.55	2.24	6
2005.....	1.43	0.25	0.53	2.20	6
2004.....	1.45	0.24	0.52	2.21	6
2003.....	1.46	0.23	0.51	2.19	6
2002.....	1.49	0.22	0.50	2.21	6
2001.....	1.51	0.21	0.49	2.21	6
2000.....	1.53	0.22	0.50	2.25	5
1999.....	1.54	0.20	0.49	2.23	5
1998.....	1.52	0.20	0.50	2.21	5
1997.....	1.56	0.19	0.47	2.22	5
1996.....	1.57	0.20	0.49	2.26	5
1995.....	1.58	0.19	0.50	2.27	5
1994.....	1.60	0.20	0.51	2.31	4
1993.....	1.60	0.20	0.53	2.33	4
1992.....	1.65	0.24	0.55	2.45	4
1991.....	1.60	0.25	0.55	2.40	5
1990.....	1.64	0.26	0.58	2.47	6
1989.....	1.62	0.27	0.58	2.46	5
1988.....	1.61	0.28	0.59	2.47	6
1987.....	1.62	0.29	0.61	2.52	6
1986.....	1.67	0.31	0.65	2.63	5
1985.....	1.68	0.30	0.73	2.71	5
1984.....	1.73	0.28	0.79	2.80	4
1983.....	1.72	0.27	0.79	2.78	5
1982.....	1.83	0.18	0.84	2.84	4
1981.....	1.84	0.24	0.85	2.94	4
1980.....	1.75	0.22	0.80	2.77	6
1979.....	1.70	0.14	0.84	2.68	6
1978.....	1.64	0.14	0.82	2.60	6
1977.....	1.59	0.14	0.78	2.51	6
Utah					
2021.....	0.52	0.18	0.60	1.30	10
2020.....	0.54	0.20	0.61	1.35	10
2019.....	0.56	0.19	0.57	1.33	10
2018.....	0.58	0.20	0.57	1.35	10
2017.....	0.61	0.20	0.56	1.36	10
2016.....	0.63	0.19	0.52	1.34	10
2015.....	0.65	0.20	0.54	1.40	10
2014.....	0.66	0.19	0.52	1.37	10
2013.....	0.67	0.19	0.51	1.37	10
2012.....	0.69	0.19	0.50	1.37	10
2011.....	0.68	0.18	0.49	1.36	10
2010.....	0.70	0.18	0.47	1.35	10
2009.....	0.72	0.17	0.47	1.36	10
2008.....	0.76	0.17	0.47	1.41	10

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2007.....	0.77	0.16	0.44	1.38	10
2006.....	0.73	0.16	0.44	1.33	10
2005.....	0.70	0.16	0.41	1.27	10
2004.....	0.76	0.15	0.39	1.30	10
2003.....	0.76	0.14	0.39	1.30	10
2002.....	0.77	0.14	0.39	1.30	10
2001.....	0.77	0.14	0.39	1.30	10
2000.....	0.75	0.14	0.40	1.29	10
1999.....	0.74	0.13	0.38	1.25	10
1998.....	0.77	0.13	0.37	1.27	10
1997.....	0.75	0.13	0.39	1.27	10
1996.....	0.73	0.13	0.37	1.23	10
1995.....	0.71	0.11	0.37	1.19	10
1994.....	0.76	0.09	0.38	1.24	10
1993.....	0.78	0.11	0.39	1.28	10
1992.....	0.79	0.12	0.42	1.33	10
1991.....	0.80	0.12	0.43	1.34	10
1990.....	0.80	0.12	0.46	1.39	10
1989.....	0.81	0.13	0.47	1.41	10
1988.....	0.82	0.14	0.48	1.45	10
1987.....	0.84	0.15	0.49	1.49	10
1986.....	0.88	0.16	0.52	1.57	10
1985.....	0.89	0.15	0.53	1.57	10
1984.....	0.89	0.14	0.52	1.55	10
1983.....	0.89	0.14	0.51	1.54	10
1982.....	1.01	0.15	0.55	1.70	10
1981.....	1.02	0.15	0.59	1.75	10
1980.....	0.96	0.14	0.60	1.70	10
1979.....	0.94	0.15	0.59	1.68	10
1978.....	0.93	0.14	0.59	1.66	10
1977.....	0.94	0.13	0.57	1.64	10
Vermont					
2021.....	1.59	0.72	0.82	3.13	2
2020.....	1.58	0.73	0.81	3.12	2
2019.....	1.58	0.75	0.77	3.11	2
2018.....	1.56	0.78	0.76	3.10	2
2017.....	1.57	0.80	0.74	3.11	2
2016.....	1.56	0.79	0.73	3.08	2
2015.....	1.56	0.78	0.73	3.07	2
2014.....	1.56	0.78	0.72	3.06	2
2013.....	1.54	0.74	0.72	3.00	2
2012.....	1.51	0.70	0.71	2.92	2
2011.....	1.46	0.68	0.71	2.85	2
2010.....	1.44	0.64	0.71	2.80	2
2009.....	1.43	0.64	0.70	2.77	2
2008.....	1.45	0.63	0.71	2.79	2
2007.....	1.46	0.62	0.70	2.78	2
2006.....	1.45	0.60	0.69	2.73	2
2005.....	1.44	0.57	0.68	2.69	2
2004.....	1.34	0.55	0.66	2.56	3
2003.....	1.34	0.52	0.65	2.51	3
2002.....	1.34	0.51	0.63	2.48	3
2001.....	1.34	0.48	0.63	2.45	3
2000.....	1.32	0.49	0.63	2.43	3

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1999.....	1.32	0.48	0.62	2.42	3
1998.....	1.31	0.46	0.62	2.39	3
1997.....	1.30	0.45	0.63	2.38	3
1996.....	1.35	0.43	0.64	2.42	3
1995.....	1.28	0.41	0.66	2.35	3
1994.....	1.34	0.42	0.74	2.50	3
1993.....	1.34	0.44	0.74	2.52	2
1992.....	1.35	0.44	0.78	2.57	3
1991.....	1.41	0.46	0.82	2.69	2
1990.....	1.47	0.48	0.85	2.80	2
1989.....	1.49	0.53	0.89	2.91	2
1988.....	1.54	0.57	0.95	3.05	2
1987.....	1.58	0.59	1.00	3.18	1
1986.....	1.57	0.60	1.06	3.22	1
1985.....	1.51	0.56	1.10	3.17	2
1984.....	1.49	0.49	1.16	3.15	2
1983.....	1.53	0.50	1.20	3.23	2
1982.....	1.48	0.50	1.24	3.22	2
1981.....	1.49	0.50	1.34	3.32	2
1980.....	1.43	0.48	1.38	3.29	2
1979.....	1.53	0.46	1.47	3.46	1
1978.....	1.50	0.46	1.56	3.52	1
1977.....	1.40	0.44	1.55	3.38	1
Virginia					
2021.....	0.94	0.53	0.79	2.26	8
2020.....	0.96	0.52	0.78	2.26	7
2019.....	0.95	0.49	0.72	2.16	8
2018.....	0.95	0.49	0.70	2.14	8
2017.....	0.96	0.49	0.67	2.12	8
2016.....	1.00	0.49	0.66	2.14	8
2015.....	1.00	0.48	0.65	2.13	8
2014.....	1.01	0.47	0.63	2.11	8
2013.....	1.02	0.46	0.62	2.10	8
2012.....	1.04	0.46	0.62	2.13	8
2011.....	1.05	0.46	0.61	2.12	8
2010.....	1.08	0.44	0.60	2.12	8
2009.....	1.10	0.42	0.58	2.11	8
2008.....	1.12	0.42	0.58	2.12	8
2007.....	1.13	0.41	0.57	2.10	8
2006.....	1.13	0.39	0.56	2.08	8
2005.....	1.13	0.38	0.54	2.05	8
2004.....	1.14	0.37	0.53	2.04	8
2003.....	1.14	0.36	0.52	2.02	8
2002.....	1.15	0.34	0.51	2.00	8
2001.....	1.15	0.32	0.50	1.97	8
2000.....	1.16	0.31	0.49	1.97	8
1999.....	1.18	0.32	0.48	1.97	8
1998.....	1.17	0.30	0.47	1.95	8
1997.....	1.11	0.29	0.48	1.88	8
1996.....	1.12	0.30	0.49	1.91	8
1995.....	1.15	0.29	0.50	1.94	8
1994.....	1.20	0.27	0.51	1.99	8
1993.....	1.24	0.27	0.54	2.05	8
1992.....	1.25	0.28	0.57	2.10	7

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1991.....	1.20	0.28	0.58	2.06	8
1990.....	1.25	0.30	0.62	2.18	8
1989.....	1.23	0.31	0.65	2.18	7
1988.....	1.31	0.25	0.67	2.24	7
1987.....	1.39	0.25	0.70	2.35	7
1986.....	1.52	0.27	0.73	2.52	6
1985.....	1.45	0.30	0.79	2.54	6
1984.....	1.46	0.29	0.80	2.55	6
1983.....	1.47	0.27	0.82	2.56	6
1982.....	1.46	0.27	0.86	2.59	6
1981.....	1.23	0.27	0.89	2.39	7
1980.....	1.23	0.25	0.90	2.38	8
1979.....	1.21	0.25	0.90	2.36	8
1978.....	1.20	0.21	0.89	2.30	8
1977.....	1.17	0.21	0.89	2.27	7
Washington					
2021.....	0.88	0.50	0.90	2.27	7
2020.....	0.88	0.50	0.87	2.25	8
2019.....	0.89	0.51	0.82	2.22	7
2018.....	0.91	0.51	0.81	2.23	7
2017.....	0.93	0.52	0.79	2.24	6
2016.....	0.96	0.52	0.77	2.25	7
2015.....	0.97	0.53	0.77	2.26	6
2014.....	0.97	0.52	0.76	2.25	7
2013.....	0.95	0.53	0.76	2.24	7
2012.....	0.96	0.53	0.76	2.25	7
2011.....	0.97	0.53	0.75	2.25	7
2010.....	1.01	0.52	0.73	2.25	6
2009.....	1.10	0.51	0.74	2.34	5
2008.....	1.11	0.50	0.75	2.37	5
2007.....	1.14	0.50	0.74	2.38	6
2006.....	1.08	0.48	0.72	2.28	6
2005.....	1.11	0.55	0.68	2.34	5
2004.....	1.11	0.53	0.66	2.30	5
2003.....	1.07	0.47	0.68	2.21	6
2002.....	1.09	0.43	0.66	2.17	6
2001.....	1.09	0.40	0.65	2.15	6
2000.....	1.11	0.41	0.66	2.18	6
1999.....	1.11	0.40	0.63	2.14	7
1998.....	1.12	0.39	0.63	2.14	7
1997.....	1.09	0.42	0.63	2.15	6
1996.....	1.09	0.40	0.63	2.12	6
1995.....	1.17	0.40	0.63	2.20	6
1994.....	1.18	0.39	0.65	2.23	6
1993.....	1.19	0.39	0.69	2.27	5
1992.....	1.26	0.46	0.72	2.44	4
1991.....	1.23	0.43	0.73	2.39	5
1990.....	1.27	0.46	0.76	2.49	5
1989.....	1.25	0.47	0.76	2.47	5
1988.....	1.23	0.50	0.77	2.51	6
1987.....	1.24	0.56	0.79	2.59	5
1986.....	1.23	0.61	0.82	2.66	5
1985.....	1.21	0.59	0.87	2.67	5
1984.....	1.23	0.57	0.91	2.70	5

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1983.....	1.29	0.54	0.94	2.76	5
1982.....	1.32	0.52	0.98	2.83	5
1981.....	1.38	0.54	1.04	2.96	4
1980.....	1.51	0.51	1.08	3.10	4
1979.....	1.39	0.47	1.08	2.94	4
1978.....	1.36	0.47	1.07	2.91	4
1977.....	1.34	0.45	1.06	2.85	4
West Virginia					
2021.....	1.13	0.11	0.58	1.82	10
2020.....	1.15	0.11	0.56	1.82	10
2019.....	1.15	0.11	0.50	1.75	10
2018.....	1.15	0.11	0.47	1.74	10
2017.....	1.17	0.11	0.46	1.74	10
2016.....	1.19	0.11	0.46	1.76	10
2015.....	1.20	0.11	0.47	1.78	10
2014.....	1.21	0.10	0.47	1.78	10
2013.....	1.24	0.10	0.46	1.80	10
2012.....	1.24	0.10	0.47	1.80	10
2011.....	1.22	0.10	0.46	1.78	10
2010.....	1.23	0.10	0.44	1.78	10
2009.....	1.23	0.10	0.44	1.77	10
2008.....	1.25	0.10	0.43	1.79	10
2007.....	1.23	0.10	0.42	1.75	10
2006.....	1.21	0.10	0.41	1.72	10
2005.....	1.23	0.10	0.40	1.73	10
2004.....	1.25	0.10	0.39	1.75	10
2003.....	1.23	0.10	0.38	1.72	10
2002.....	1.26	0.10	0.38	1.74	10
2001.....	1.25	0.10	0.37	1.72	10
2000.....	1.24	0.10	0.36	1.70	10
1999.....	1.22	0.10	0.37	1.69	10
1998.....	1.18	0.09	0.36	1.64	10
1997.....	1.12	0.09	0.37	1.58	10
1996.....	1.12	0.09	0.37	1.58	10
1995.....	1.12	0.08	0.38	1.58	10
1994.....	1.17	0.08	0.39	1.64	10
1993.....	1.18	0.08	0.40	1.67	10
1992.....	1.16	0.09	0.41	1.66	10
1991.....	1.18	0.09	0.43	1.70	10
1990.....	1.20	0.10	0.42	1.72	10
1989.....	1.15	0.11	0.39	1.65	10
1988.....	1.15	0.12	0.41	1.68	10
1987.....	1.13	0.13	0.41	1.68	10
1986.....	1.12	0.13	0.42	1.67	10
1985.....	1.13	0.13	0.42	1.69	10
1984.....	1.13	0.12	0.45	1.70	10
1983.....	1.14	0.13	0.49	1.76	10
1982.....	1.11	0.14	0.55	1.80	10
1981.....	1.05	0.14	0.65	1.85	10
1980.....	1.00	0.09	0.72	1.81	10
1979.....	0.94	0.09	0.75	1.77	10
1978.....	0.93	0.09	0.76	1.78	10
1977.....	0.95	0.09	0.76	1.80	10

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
Wisconsin					
2021.....	1.23	0.42	1.50	3.15	2
2020.....	1.25	0.41	1.41	3.08	2
2019.....	1.27	0.39	1.29	2.95	2
2018.....	1.29	0.39	1.25	2.94	2
2017.....	1.33	0.40	1.26	2.99	2
2016.....	1.36	0.40	1.22	2.99	2
2015.....	1.39	0.39	1.20	2.98	2
2014.....	1.42	0.38	1.18	2.98	2
2013.....	1.45	0.38	1.17	3.00	2
2012.....	1.46	0.37	1.19	3.02	2
2011.....	1.46	0.37	1.16	2.99	2
2010.....	1.49	0.32	1.13	2.94	2
2009.....	1.49	0.31	1.16	2.96	2
2008.....	1.55	0.34	1.13	3.01	1
2007.....	1.56	0.33	1.11	3.00	1
2006.....	1.58	0.32	1.09	2.99	1
2005.....	1.58	0.31	1.07	2.95	1
2004.....	1.53	0.30	1.02	2.85	1
2003.....	1.53	0.29	1.00	2.82	2
2002.....	1.56	0.28	0.98	2.82	2
2001.....	1.54	0.26	0.95	2.75	2
2000.....	1.53	0.27	0.95	2.76	1
1999.....	1.53	0.26	0.92	2.72	2
1998.....	1.58	0.26	0.90	2.74	1
1997.....	1.57	0.25	0.89	2.71	1
1996.....	1.53	0.24	0.88	2.65	1
1995.....	1.64	0.23	0.87	2.73	1
1994.....	1.58	0.22	0.91	2.72	2
1993.....	1.59	0.22	0.89	2.71	1
1992.....	1.59	0.25	0.90	2.74	2
1991.....	1.65	0.27	0.84	2.76	1
1990.....	1.74	0.31	1.03	3.07	1
1989.....	1.72	0.31	0.96	2.99	1
1988.....	1.76	0.33	0.95	3.05	2
1987.....	1.80	0.36	0.98	3.14	2
1986.....	1.88	0.34	0.96	3.18	2
1985.....	1.83	0.32	1.06	3.20	1
1984.....	1.87	0.31	1.03	3.21	1
1983.....	1.94	0.34	1.07	3.35	2
1982.....	1.95	0.30	1.05	3.30	2
1981.....	1.96	0.32	1.21	3.48	1
1980.....	1.95	0.31	1.19	3.45	1
1979.....	1.92	0.28	1.19	3.39	2
1978.....	1.83	0.28	1.20	3.31	2
1977.....	1.81	0.27	1.28	3.37	1
Wyoming					
2021.....	1.23	0.32	1.46	3.00	2
2020.....	1.21	0.34	1.43	2.97	2
2019.....	1.23	0.31	1.29	2.82	3
2018.....	1.21	0.32	1.24	2.77	3

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2017.....	1.17	0.32	1.19	2.68	3
2016.....	1.18	0.32	1.17	2.67	4
2015.....	1.25	0.31	1.18	2.74	3
2014.....	1.26	0.31	1.16	2.72	3
2013.....	1.24	0.29	1.13	2.67	3
2012.....	1.32	0.28	1.13	2.73	3
2011.....	1.29	0.27	1.10	2.66	3
2010.....	1.33	0.27	1.06	2.66	3
2009.....	1.40	0.27	1.06	2.73	2
2008.....	1.50	0.27	1.09	2.87	2
2007.....	1.46	0.27	1.07	2.80	2
2006.....	1.44	0.26	1.03	2.72	2
2005.....	1.20	0.25	0.96	2.41	5
2004.....	1.42	0.24	0.92	2.58	2
2003.....	1.70	0.23	0.90	2.84	1
2002.....	1.46	0.23	0.88	2.57	2
2001.....	1.44	0.22	0.88	2.53	2
2000.....	1.42	0.22	0.86	2.50	3
1999.....	1.41	0.22	0.84	2.47	2
1998.....	1.37	0.17	0.81	2.36	3
1997.....	1.42	0.17	0.81	2.40	3
1996.....	1.35	0.17	0.81	2.33	4
1995.....	1.34	0.16	0.80	2.29	4
1994.....	1.42	0.18	0.83	2.43	3
1993.....	1.40	0.19	0.86	2.45	3
1992.....	1.44	0.20	0.91	2.56	3
1991.....	1.45	0.20	0.90	2.56	3
1990.....	1.48	0.22	0.93	2.63	3
1989.....	1.41	0.23	0.86	2.50	5
1988.....	1.45	0.24	0.87	2.56	5
1987.....	1.51	0.25	0.90	2.66	5
1986.....	1.51	0.27	0.96	2.73	4
1985.....	1.59	0.25	1.05	2.89	3
1984.....	1.61	0.23	1.06	2.89	4
1983.....	1.68	0.22	1.11	3.01	4
1982.....	1.78	0.24	1.20	3.22	3
1981.....	1.91	0.24	1.27	3.43	2
1980.....	1.85	0.24	1.32	3.41	2
1979.....	1.86	0.22	1.30	3.39	2
1978.....	1.81	0.22	1.35	3.38	2
1977.....	1.78	0.20	1.31	3.29	2
Northeast region					
2021.....	1.01	0.49	1.04	2.54	
2020.....	0.97	0.49	0.95	2.41	
2019.....	1.01	0.52	0.92	2.44	
2018.....	1.01	0.51	0.90	2.42	
2017.....	1.02	0.53	0.88	2.42	
2016.....	1.03	0.52	0.87	2.42	
2015.....	1.04	0.51	0.85	2.40	
2014.....	1.03	0.53	0.84	2.40	
2013.....	1.06	0.52	0.83	2.40	
2012.....	1.06	0.51	0.82	2.39	

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2011.....	1.05	0.50	0.80	2.36	
2010.....	1.06	0.49	0.78	2.33	
2009.....	1.07	0.48	0.77	2.31	
2008.....	1.09	0.47	0.76	2.31	
2007.....	1.09	0.47	0.75	2.31	
2006.....	1.07	0.45	0.73	2.25	
2005.....	1.07	0.44	0.72	2.22	
2004.....	1.07	0.43	0.70	2.20	
2003.....	1.08	0.41	0.68	2.17	
2002.....	1.10	0.40	0.66	2.16	
2001.....	1.10	0.38	0.64	2.13	
2000.....	1.08	0.38	0.66	2.12	
1999.....	1.07	0.38	0.63	2.08	
1998.....	1.07	0.37	0.61	2.05	
1997.....	1.07	0.36	0.63	2.06	
1996.....	1.07	0.35	0.64	2.06	
1995.....	1.11	0.35	0.64	2.11	
1994.....	1.11	0.34	0.67	2.12	
1993.....	1.13	0.34	0.68	2.15	
1992.....	1.14	0.35	0.72	2.21	
1991.....	1.19	0.34	0.73	2.26	
1990.....	1.23	0.38	0.80	2.41	
1989.....	1.22	0.39	0.84	2.44	
1988.....	1.25	0.40	0.86	2.51	
1987.....	1.25	0.43	0.91	2.59	
1986.....	1.24	0.44	0.93	2.62	
1985.....	1.25	0.43	0.98	2.66	
1984.....	1.25	0.43	1.01	2.70	
1983.....	1.31	0.43	1.03	2.76	
1982.....	1.31	0.43	1.06	2.80	
1981.....	1.31	0.42	1.07	2.80	
1980.....	1.33	0.40	1.09	2.83	
1979.....	1.29	0.38	1.09	2.76	
1978.....	1.26	0.36	1.10	2.73	
1977.....	1.25	0.34	1.10	2.69	
Midwest region					
2021.....	1.09	0.37	1.06	2.51	
2020.....	1.08	0.37	1.02	2.47	
2019.....	1.09	0.36	0.94	2.39	
2018.....	1.10	0.36	0.91	2.37	
2017.....	1.12	0.36	0.89	2.38	
2016.....	1.14	0.35	0.87	2.37	
2015.....	1.15	0.35	0.86	2.36	
2014.....	1.16	0.34	0.84	2.35	
2013.....	1.17	0.34	0.83	2.34	
2012.....	1.20	0.33	0.82	2.35	
2011.....	1.20	0.32	0.79	2.31	
2010.....	1.23	0.30	0.77	2.30	
2009.....	1.25	0.30	0.76	2.32	
2008.....	1.27	0.29	0.76	2.33	
2007.....	1.28	0.30	0.74	2.32	

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2006.....	1.27	0.28	0.72	2.27	
2005.....	1.27	0.27	0.71	2.25	
2004.....	1.28	0.26	0.68	2.22	
2003.....	1.28	0.26	0.68	2.23	
2002.....	1.30	0.25	0.64	2.19	
2001.....	1.29	0.23	0.65	2.17	
2000.....	1.29	0.24	0.63	2.16	
1999.....	1.29	0.24	0.63	2.15	
1998.....	1.28	0.23	0.63	2.14	
1997.....	1.26	0.23	0.62	2.11	
1996.....	1.28	0.23	0.62	2.12	
1995.....	1.29	0.22	0.62	2.12	
1994.....	1.30	0.22	0.63	2.14	
1993.....	1.30	0.22	0.67	2.18	
1992.....	1.31	0.23	0.68	2.21	
1991.....	1.35	0.23	0.67	2.25	
1990.....	1.38	0.26	0.74	2.37	
1989.....	1.36	0.26	0.72	2.35	
1988.....	1.38	0.29	0.75	2.41	
1987.....	1.38	0.30	0.77	2.45	
1986.....	1.38	0.30	0.78	2.46	
1985.....	1.37	0.28	0.84	2.49	
1984.....	1.40	0.27	0.84	2.52	
1983.....	1.42	0.25	0.87	2.54	
1982.....	1.42	0.27	0.88	2.57	
1981.....	1.42	0.26	0.93	2.61	
1980.....	1.42	0.24	0.96	2.63	
1979.....	1.40	0.23	0.95	2.58	
1978.....	1.35	0.22	0.95	2.52	
1977.....	1.32	0.21	0.96	2.49	
South region					
2021.....	1.07	0.39	0.97	2.43	
2020.....	1.06	0.39	0.90	2.35	
2019.....	1.05	0.37	0.84	2.26	
2018.....	1.06	0.37	0.81	2.24	
2017.....	1.09	0.37	0.80	2.26	
2016.....	1.11	0.37	0.79	2.28	
2015.....	1.12	0.36	0.77	2.25	
2014.....	1.11	0.36	0.75	2.22	
2013.....	1.16	0.35	0.74	2.25	
2012.....	1.18	0.35	0.73	2.26	
2011.....	1.17	0.34	0.71	2.22	
2010.....	1.17	0.32	0.70	2.19	
2009.....	1.21	0.31	0.69	2.21	
2008.....	1.25	0.31	0.68	2.23	
2007.....	1.26	0.31	0.68	2.24	
2006.....	1.27	0.30	0.67	2.23	
2005.....	1.26	0.29	0.65	2.20	
2004.....	1.27	0.29	0.64	2.19	
2003.....	1.27	0.27	0.64	2.18	
2002.....	1.28	0.26	0.62	2.16	
2001.....	1.29	0.25	0.60	2.14	

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2000.....	1.30	0.25	0.61	2.17	
1999.....	1.30	0.25	0.60	2.15	
1998.....	1.30	0.24	0.60	2.13	
1997.....	1.30	0.23	0.60	2.13	
1996.....	1.30	0.23	0.61	2.15	
1995.....	1.29	0.22	0.61	2.12	
1994.....	1.31	0.22	0.64	2.16	
1993.....	1.33	0.22	0.66	2.20	
1992.....	1.33	0.23	0.69	2.26	
1991.....	1.31	0.23	0.69	2.23	
1990.....	1.36	0.26	0.74	2.36	
1989.....	1.33	0.26	0.74	2.33	
1988.....	1.34	0.27	0.74	2.35	
1987.....	1.34	0.27	0.77	2.39	
1986.....	1.36	0.28	0.79	2.43	
1985.....	1.34	0.27	0.86	2.47	
1984.....	1.34	0.27	0.90	2.51	
1983.....	1.36	0.25	0.91	2.52	
1982.....	1.37	0.23	0.94	2.54	
1981.....	1.36	0.24	0.98	2.58	
1980.....	1.30	0.23	0.97	2.50	
1979.....	1.27	0.20	0.99	2.46	
1978.....	1.25	0.19	1.00	2.44	
1977.....	1.21	0.19	0.98	2.37	
West region					
2021.....	1.07	0.54	1.02	2.63	
2020.....	1.06	0.54	0.98	2.57	
2019.....	1.06	0.53	0.92	2.51	
2018.....	1.05	0.54	0.91	2.50	
2017.....	1.02	0.52	0.85	2.39	
2016.....	1.03	0.53	0.85	2.41	
2015.....	1.05	0.50	0.82	2.37	
2014.....	1.06	0.53	0.80	2.40	
2013.....	1.05	0.54	0.81	2.40	
2012.....	1.05	0.55	0.81	2.42	
2011.....	1.04	0.53	0.78	2.35	
2010.....	1.07	0.47	0.76	2.30	
2009.....	1.11	0.50	0.76	2.37	
2008.....	1.15	0.50	0.76	2.41	
2007.....	1.17	0.49	0.76	2.41	
2006.....	1.13	0.50	0.76	2.39	
2005.....	1.14	0.49	0.73	2.35	
2004.....	1.17	0.47	0.71	2.34	
2003.....	1.17	0.45	0.69	2.31	
2002.....	1.18	0.44	0.68	2.30	
2001.....	1.19	0.43	0.68	2.30	
2000.....	1.21	0.43	0.68	2.31	
1999.....	1.20	0.43	0.65	2.28	
1998.....	1.19	0.43	0.64	2.26	
1997.....	1.20	0.44	0.65	2.30	
1996.....	1.22	0.43	0.67	2.32	
1995.....	1.23	0.40	0.66	2.29	

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1994.....	1.20	0.41	0.70	2.31	
1993.....	1.26	0.42	0.72	2.39	
1992.....	1.33	0.45	0.76	2.54	
1991.....	1.30	0.44	0.76	2.50	
1990.....	1.37	0.50	0.84	2.71	
1989.....	1.35	0.51	0.84	2.69	
1988.....	1.36	0.56	0.86	2.79	
1987.....	1.38	0.62	0.89	2.89	
1986.....	1.39	0.65	0.92	2.96	
1985.....	1.37	0.65	0.99	3.01	
1984.....	1.40	0.61	1.03	3.04	
1983.....	1.42	0.61	1.07	3.10	
1982.....	1.44	0.59	1.10	3.13	
1981.....	1.49	0.60	1.16	3.24	
1980.....	1.47	0.59	1.19	3.24	
1979.....	1.45	0.56	1.20	3.22	
1978.....	1.39	0.55	1.23	3.18	
1977.....	1.35	0.53	1.20	3.08	
U.S. total					
2021.....	1.06	0.44	1.01	2.51	
2020.....	1.05	0.44	0.95	2.44	
2019.....	1.05	0.43	0.89	2.38	
2018.....	1.06	0.43	0.87	2.36	
2017.....	1.07	0.43	0.85	2.35	
2016.....	1.09	0.43	0.83	2.35	
2015.....	1.09	0.42	0.81	2.33	
2014.....	1.10	0.43	0.80	2.32	
2013.....	1.12	0.42	0.79	2.33	
2012.....	1.13	0.42	0.78	2.34	
2011.....	1.12	0.41	0.76	2.29	
2010.....	1.14	0.38	0.74	2.26	
2009.....	1.17	0.38	0.73	2.29	
2008.....	1.20	0.38	0.73	2.31	
2007.....	1.21	0.38	0.72	2.31	
2006.....	1.20	0.37	0.71	2.28	
2005.....	1.20	0.36	0.70	2.25	
2004.....	1.21	0.35	0.68	2.23	
2003.....	1.21	0.34	0.67	2.22	
2002.....	1.23	0.32	0.64	2.20	
2001.....	1.23	0.31	0.64	2.18	
2000.....	1.23	0.31	0.64	2.19	
1999.....	1.23	0.31	0.63	2.17	
1998.....	1.22	0.30	0.62	2.15	
1997.....	1.22	0.30	0.62	2.15	
1996.....	1.23	0.30	0.63	2.16	
1995.....	1.24	0.29	0.63	2.15	
1994.....	1.25	0.28	0.65	2.18	
1993.....	1.26	0.28	0.68	2.23	
1992.....	1.29	0.30	0.71	2.30	
1991.....	1.29	0.30	0.71	2.30	
1990.....	1.34	0.33	0.77	2.45	

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2021. (Gallons of ethanol, based on population ages 14 and older.) (Continued)

State or other geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1989.....	1.32	0.34	0.78	2.43	
1988.....	1.33	0.36	0.79	2.49	
1987.....	1.34	0.38	0.83	2.55	
1986.....	1.35	0.39	0.84	2.58	
1985.....	1.33	0.38	0.91	2.62	
1984.....	1.35	0.37	0.94	2.65	
1983.....	1.37	0.36	0.96	2.69	
1982.....	1.38	0.36	0.98	2.72	
1981.....	1.39	0.35	1.02	2.76	
1980.....	1.37	0.34	1.04	2.75	
1979.....	1.34	0.31	1.04	2.70	
1978.....	1.30	0.30	1.05	2.66	
1977.....	1.27	0.29	1.04	2.60	

Decile values (1 = highest) apply only to State-level data. Numbers may not sum because of rounding.