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 #108

APPARENT PER CAPITA ALCOHOL CONSUMPTION: NATIONAL, STATE, AND REGIONAL TRENDS, 1977–2015

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HIGHLIGHTS

This surveillance report on 1977–2015 apparent per capita alcohol consumption in the United States is the 31st 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 from the States or the National Alcohol Beverage Control Association by the Alcohol Epidemiologic Data System (AEDS), and 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 2015:

- Per capita consumption of ethanol from all alcoholic beverages combined in 2015 was 2.32 gallons, representing no change from 2014.
- Between 2014 and 2015, changes in overall per capita consumption of ethanol included increases in 30 States, decreases in 18 States and the District of Columbia, and no changes in 2 States.
- Analysis of overall per capita alcohol consumption by U.S. Census region between 2014 and 2015 indicated a decrease of 1.2% in the West, an increase of 1.4% in the South, and no change in the Northeast and Midwest.
- Healthy People 2020 set the national objective for per capita alcohol consumption at no more than 2.1 gallons. Per capita consumption would need to decrease by 2.0% each year for the next 5 years to achieve this goal. In 2015, the overall per capita annual consumption level of alcohol was more than 10% above target (>2.31 gallons) in 27 States and the District of Columbia, 10% or less above target (>2.10–2.31 gallons) in 12 States, 10% below target to target (1.89–2.10 gallons) in 8 States, and more than 10% below target (<1.89 gallons) in 3 States.

INTRODUCTION

This surveillance report on apparent per capita alcohol consumption in the United States is the 31st 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.

Data presented in this report are related to one of the national objectives set in Healthy People 2020 for alcohol consumption. Healthy People, a program initiated by the U.S. Department of Health and Human Services, establishes benchmarks to promote longer and higher-quality lives for Americans. Their objective for alcohol consumption is to reduce the national per capita alcohol consumption level by 10% from the 2007 baseline value of 2.3 gallons per year to no more than 2.1 gallons per year by 2020 (U.S. Department of Health and Human Services 2012). According to NIAAA (2010), a "standard drink" in the United States contains 0.6 fluid ounces of ethanol. Thus, the target per capita consumption level of 2.1 gallons of ethanol equates to approximately an average of 448 standard drinks consumed by a person age 14 or older in a year.

The current report updates the 1977–2014 alcohol consumption trends (Haughwout, LaVallee, and Castle 2016) with new data for 2015. Data are presented 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 2015. 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, because sales data more accurately reflect actual consumption of alcoholic beverages than do production and shipments data from beverage industry sources. States provide sales data in the form of volume or tax revenue, which AEDS converts to gallons by using State tax rates. For 2015, AEDS received beverage sales and/or tax receipts reports from 40 States. Spirits and wine sales data for control States were also received from the National Alcohol Beverage Control Association. When State data were unavailable or unusable, shipment data from beverage industry sources (Beverage Information Group 2016*a, b, c*) were used as a supplementary data source (Table 3). This report updates previous spirits and wine industry shipment data for years 1995–2014 with 9-liter-case figures. AEDS determined that 9-liter-case figures would be more accurate for use in this report after receiving notification that the Beverage Information Group truncates estimates when converting 9-liter-case data to gallons (in thousands). 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, Clem, and Williams 1994; Haughwout, Castle, and LaVallee 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 used to obtain alcohol consumption data are listed for years 2001–2015 in the data file of this report (http://pubs.niaaa.nih.gov/publications/surveillance.htm).

Population Data

State population estimates for people ages 14 and older were obtained from the Centers for Disease Control and Prevention's WONDER online query system, which provides bridged-race population estimates produced by the U.S. Census Bureau in collaboration with the National Center for Health Statistics (U.S. Department of Health and Human Services 2016). 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 makes revisions to its population estimates. This report updates the 1971–1989 population estimates using revised intercensal estimates of the July 1 resident population (U.S. Census Bureau 2016) and updates the 1990–2014 population estimates using revised bridged-race estimates of the July 1 resident population from the Vintage 2015 postcensal series (U.S. Department of Health and Human Services 2016).

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. The ethanol conversion coefficients (ECC, i.e., proportion of pure alcohol for each beverage type) are 0.045 for beer, 0.129 for wine, and 0.411 for spirits, for data years 1977–2015 (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 that may affect the ECCs used in the current report. For instance, the introduction of "light" beer, "light" wines, and coolers (both wine and spirits) may have slightly lowered the average ethanol content in some alcoholic beverages. Kling (1991, 1989) suggests that there were decreases in the ethanol content of spirits during the 1980s. However, such decreases may be offset by the increase in sales of drinks with higher ethanol content, such as premium brand liquors, fortified wines, malt liquors, and locally produced beers and ales (microbrews). "Ice" beers and "dry" beers, for example, both have higher ethanol content than either premium or light beers (M. Shanken Communications, Inc. 1994). Therefore, changes in the average net ethanol content across all beverages have probably been minimal and not large enough to alter the trends in overall per capita consumption.

Studies by Kerr and colleagues (2006*a, b*) estimated national average and State-specific ECCs for beer, wine, and spirits for each year from 1950 to 2002. Their method derived ECCs for each beverage type based on three components of data: (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. Their findings suggest that in 2002, the national average ethanol content was 0.0467 for beer, 0.1145 for wine, and 0.3690 for spirits. Their State-specific estimates indicate that ECCs for all beverage types varied by State and over time. AEDS compared per capita consumption estimates derived by Kerr and colleagues with data presented in this surveillance report. Results revealed that cross-State correlations between the two data sets are higher than 0.99 for all three beverage types. Similar patterns also were observed in national trends between the two sets of estimates, although there were some differences in absolute values that fluctuated over time. Given the fact that Kerr and colleagues applied their ECCs to the same AEDS beverage volume data to derive their per capita consumption estimates, it was concluded that consumption trends are mainly driven by beverage volumes rather than changes in the ECC estimates.

Because most of the analyses provided in this surveillance report are focused on consumption trends over time, and because of the time- and labor-intensive nature of estimating the ECC every year for each State, AEDS will continue to use the current fixed set of ECCs.

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 the purchase of alcoholic beverages throughout the United States, most self-report surveys indicate that many people drink alcoholic beverages at 14. For example, data from the NIAAA 2001–2002 National Epidemiologic Survey on Alcohol and Related Conditions indicate that 12.2 percent of current drinkers ages 18 and older in the United States began drinking at age 15 or younger (AEDS 2004). Results from the Monitoring the Future survey in 2015 (Johnston et al. 2016) indicate that 21.0 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 2011–2013, Chen and colleagues (2015) found the median age of initiation of alcohol use among people ages 12 to 20 to be 14. Nonetheless, per capita consumption estimates for population ages 21 years and older are provided in the data file of this report (http://pubs.niaaa.nih.gov/publications/surveillance.htm).

Estimation of Per Capita Ethanol Consumption

Per capita ethanol consumption for each beverage type are calculated by multiplying national, State, or regional beverage volume by the corresponding ECC and dividing by the

national, State, or regional population ages 14 and older. Per capita consumption of ethanol 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.

Limitations

Readers familiar with survey reports and other scientific literature often 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, no measures of statistical significance are provided. 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 ECCs, many factors may result in inaccuracies in estimates of per capita alcohol consumption. 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 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 the 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 alcohol consumption of individuals.

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Figure 1. Total per capita ethanol consumption, United States, 1935–2015

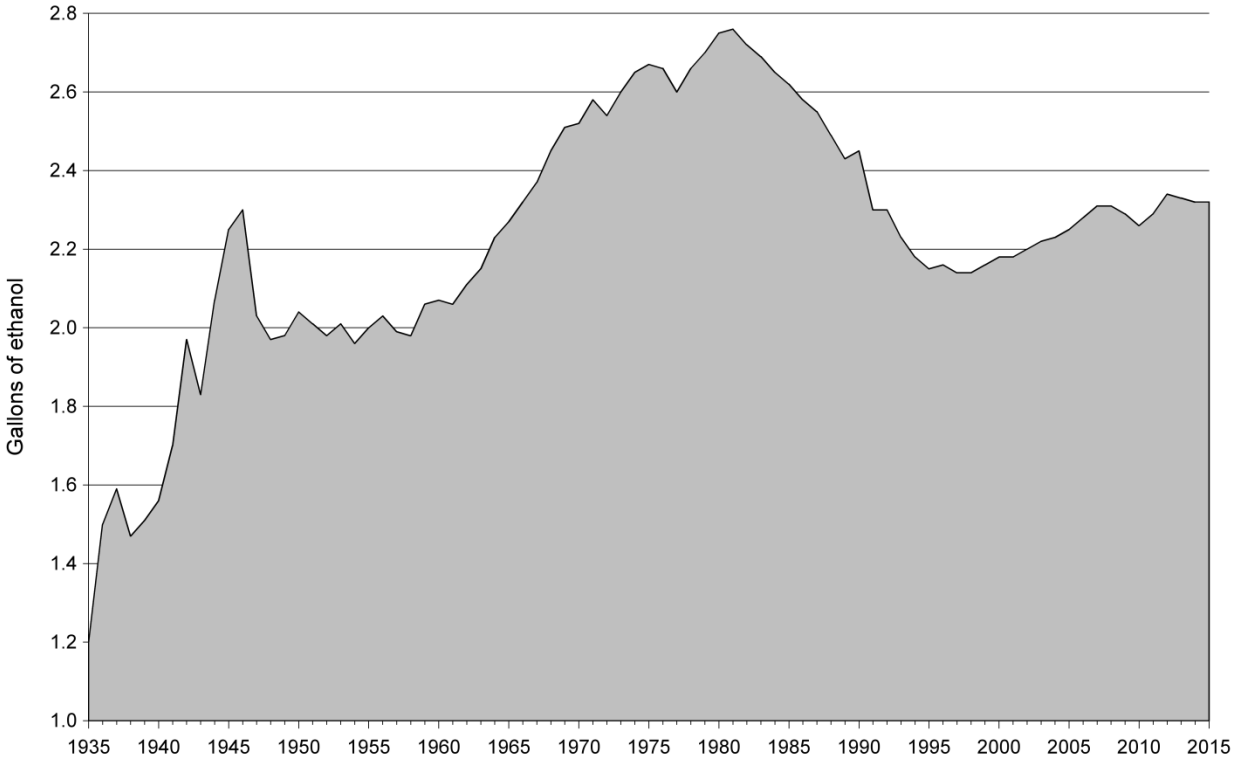

Figure 2. Per capita ethanol consumption by beverage type, United States, 1977–2015

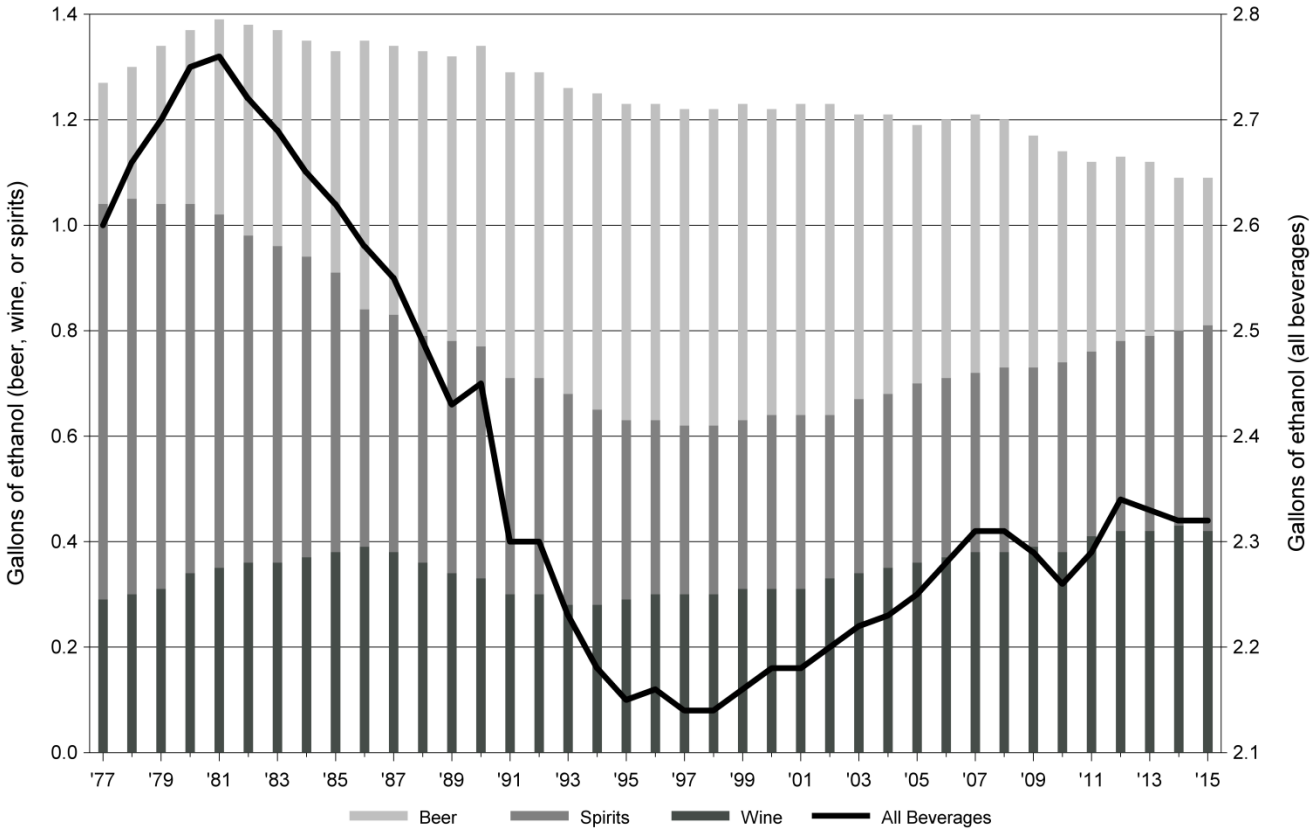

Figure 3. Percentage change in per capita ethanol consumption, United States, 1977–2015

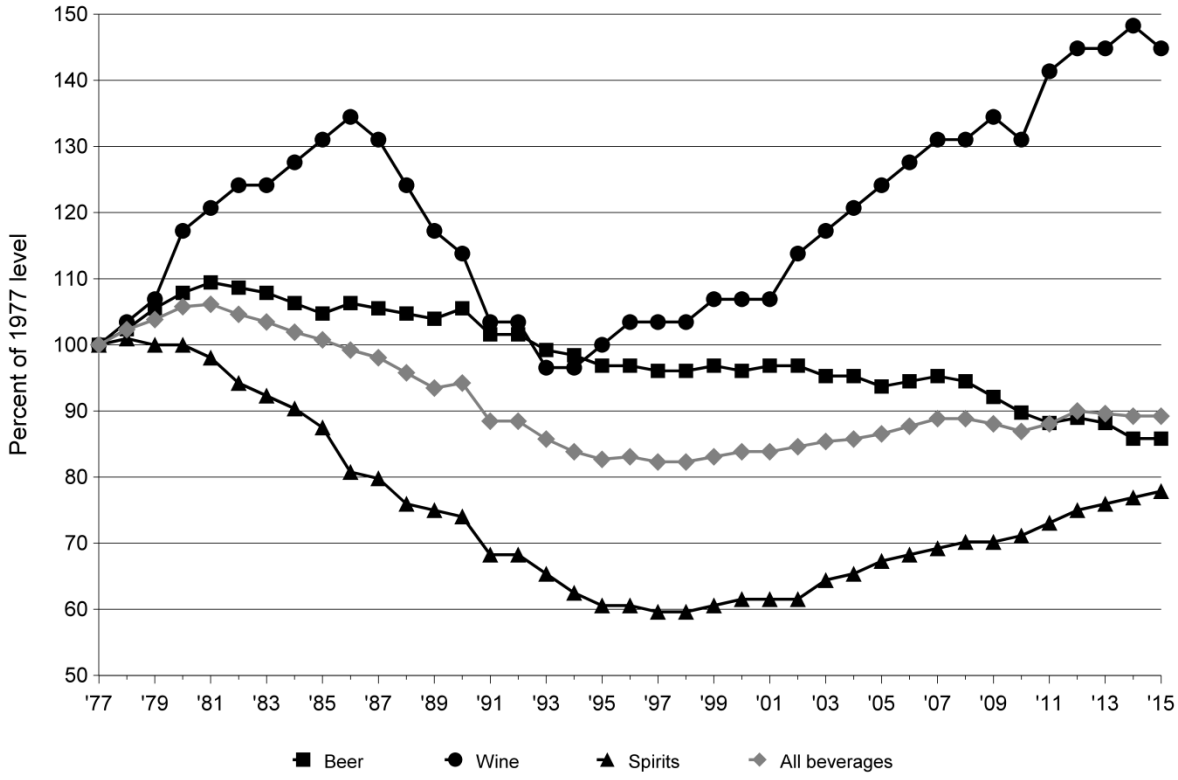

Figure 4. Total per capita consumption of gallons of ethanol by State, United States, 2015

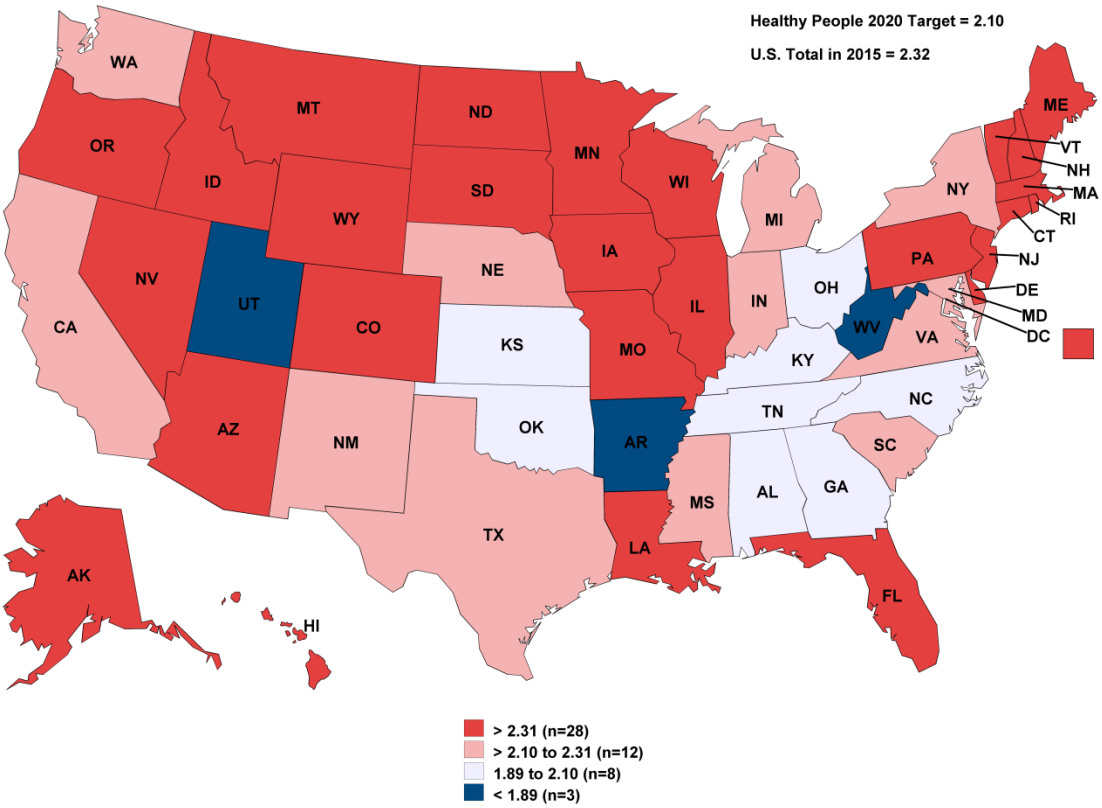

Figure 5. Percentage change in total per capita ethanol consumption by State, United States, 2014–2015

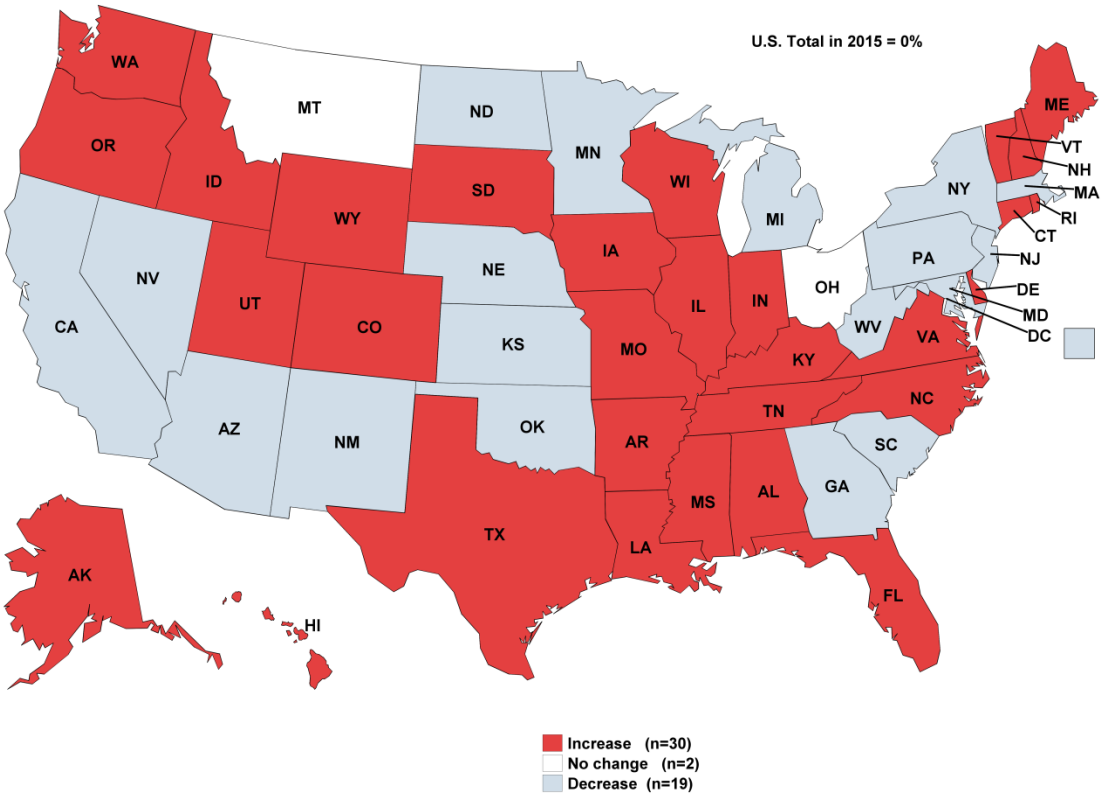

Figure 6. Total per capita ethanol consumption by region, United States, 1977–2015

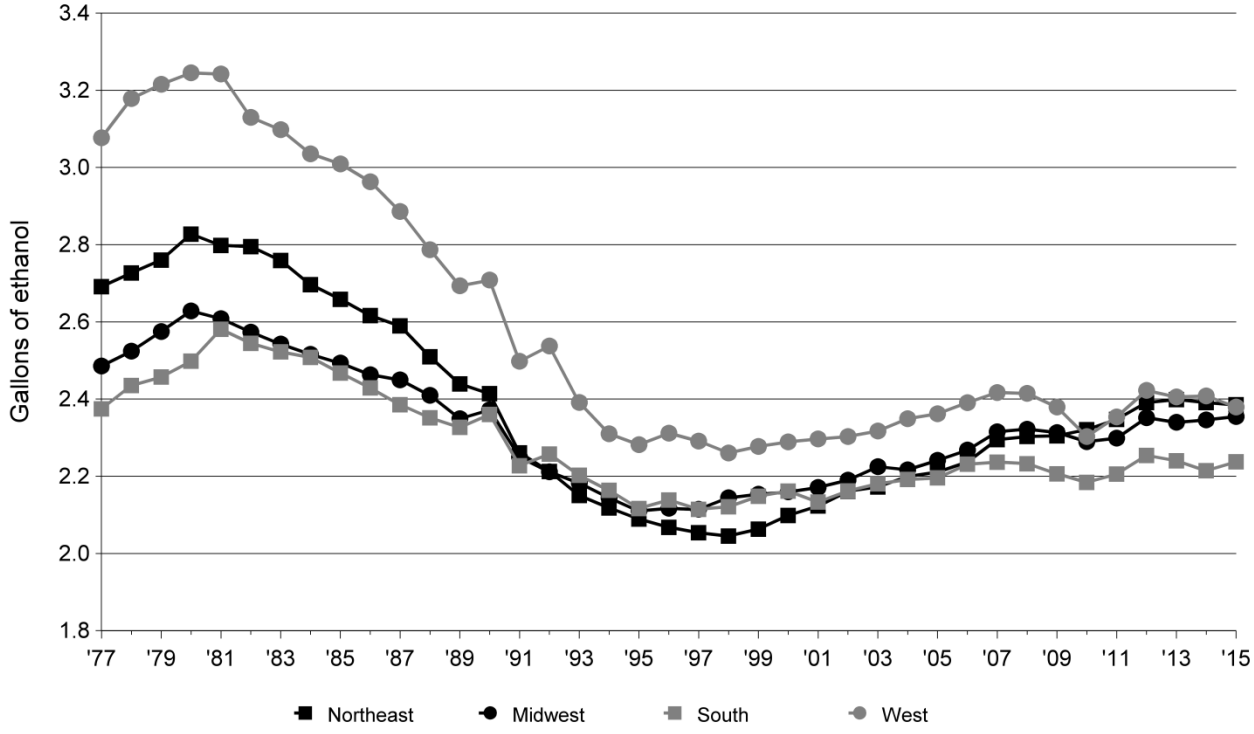

Figure 7. Per capita ethanol consumption from beer by region, United States, 1977–2015

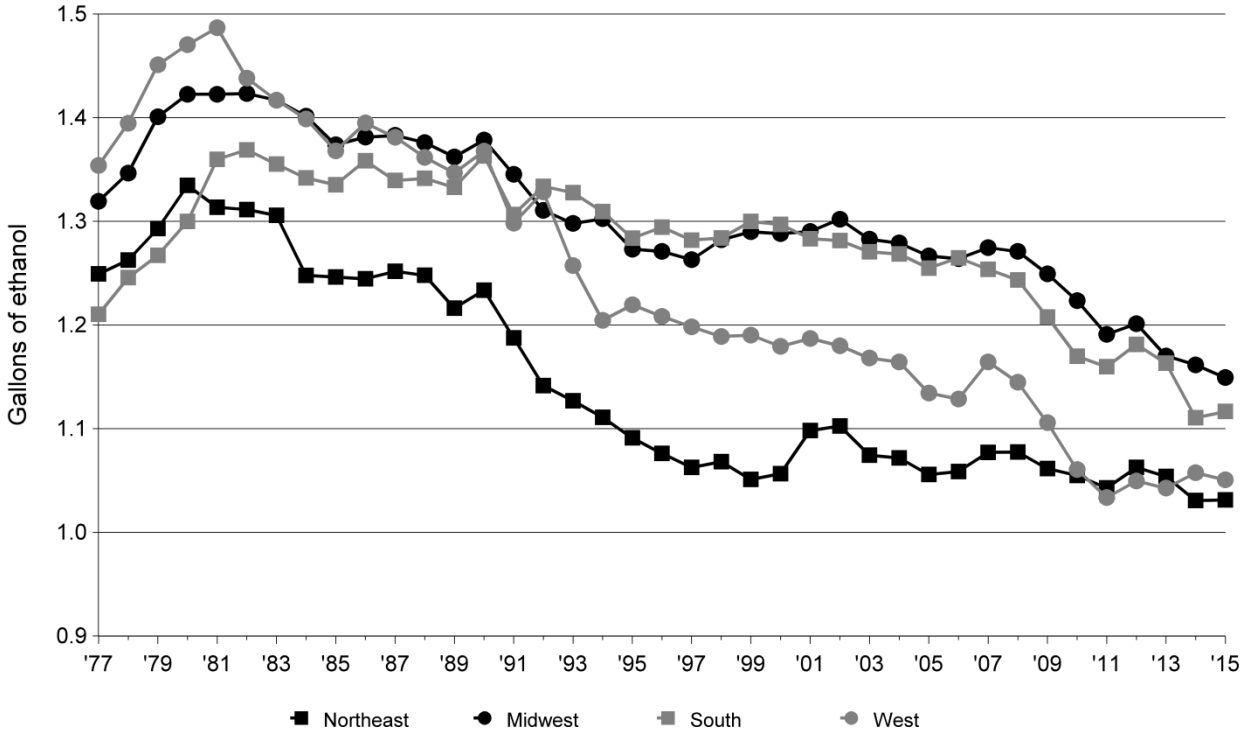

Figure 8. Per capita ethanol consumption from wine by region, United States, 1977–2015

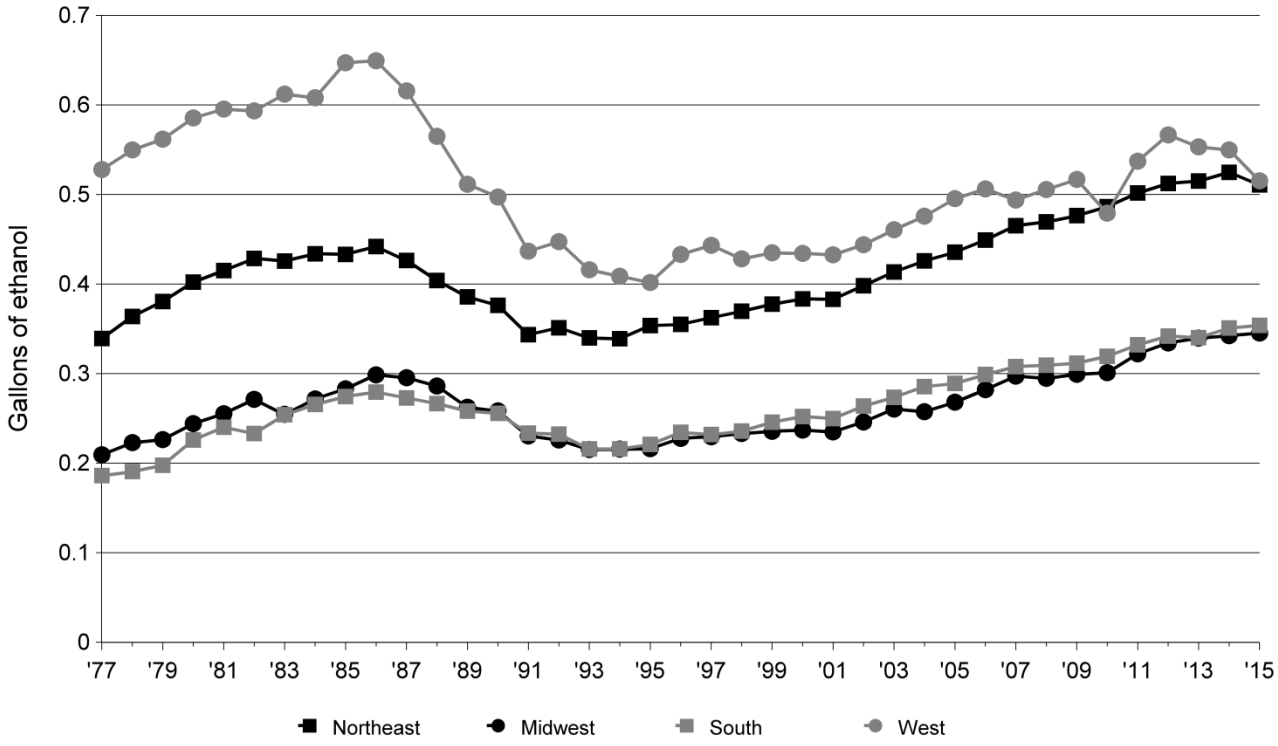

Figure 9. Per capital ethanol consumption from spirits by region, United States, 1977–2015

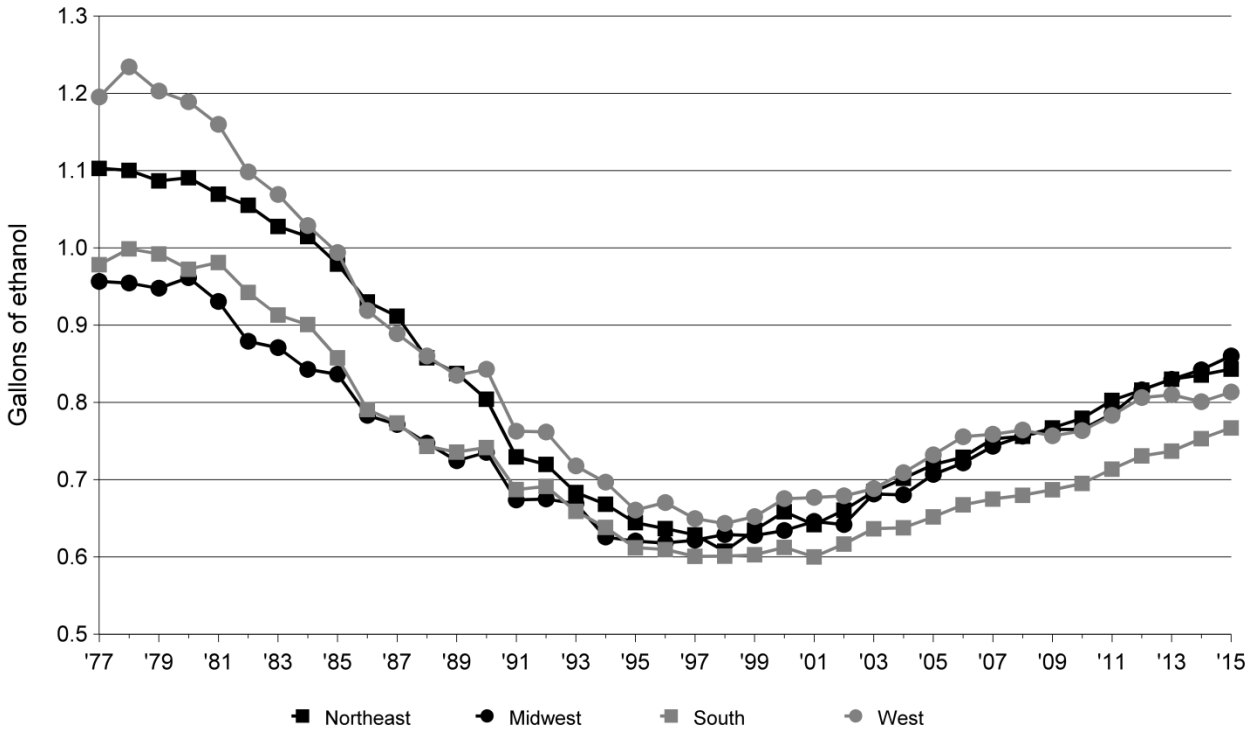

Table 1. Apparent per capita ethanol consumption, United States, 1850–2015. (Gallons of ethanol based on population ages 15 and older prior to 1970 and on population ages 14 and older thereafter)

Year	Beer	Wine	Spirits	All beverages
2015	1.09	0.42	0.81	2.32
2014	1.09	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	0.39	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	1.19	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	0.33	0.64	2.20
2001	1.23	0.31	0.64	2.18
2000	1.22	0.31	0.64	2.18
1999	1.23	0.31	0.63	2.16
1998	1.22	0.30	0.62	2.14
1997	1.22	0.30	0.62	2.14
1996	1.23	0.30	0.63	2.16
1995	1.23	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
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	1.04	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

Numbers may not sum because of rounding.

Table 1. Apparent per capita ethanol consumption, United States, 1850–2015. (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
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, M.; Zimmerman, M.; Gurioli, C.; and Helrich, A. *Drinkers, Drinking and Alcohol-Related Mortality and Hospitalizations: A Statistical Compendium, 1980 edition.* New Brunswick, NJ: Rutgers University, 1980.

Table 2. Apparent alcohol consumption for States, census regions, and the United States, 2015. (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	99,572	4,481	1.12	7,761	1,001	0.25	6,242	2,565	0.64	8,047	2.00	9
Alaska	14,598	657	1.11	2,424	313	0.53	1,726	709	1.20	1,679	2.84	2
Arizona	144,274	6,492	1.16	17,348	2,238	0.40	10,547	4,335	0.78	13,065	2.34	6
Arkansas	52,176	2,348	0.97	4,064	524	0.22	3,833	1,575	0.65	4,447	1.83	10
California	705,527	31,749	0.99	131,468	16,959	0.53	58,433	24,016	0.75	72,724	2.27	6
Colorado	111,461	5,016	1.12	17,621	2,273	0.51	12,440	5,113	1.14	12,402	2.77	3
Connecticut	56,661	2,550	0.84	14,257	1,839	0.61	6,998	2,876	0.95	7,265	2.41	5
Delaware	21,026	946	1.20	4,428	571	0.72	3,362	1,382	1.75	2,899	3.68	1
Dist. of Columb.	14,601	657	1.14	4,482	578	1.01	2,331	958	1.67	2,193	3.82	1
Florida	421,230	18,955	1.11	67,853	8,753	0.51	40,882	16,803	0.98	44,511	2.60	4
Georgia	186,496	8,392	1.01	15,892	2,050	0.25	13,846	5,691	0.69	16,133	1.95	9
Hawaii	33,666	1,515	1.28	5,008	646	0.55	2,207	907	0.77	3,068	2.59	4
Idaho	27,353	1,231	0.93	11,667	1,505	1.14	2,524	1,037	0.79	3,773	2.86	2
Illinois	264,694	11,911	1.12	35,469	4,576	0.43	20,677	8,498	0.80	24,985	2.36	5
Indiana	117,655	5,294	0.98	11,680	1,507	0.28	11,512	4,731	0.88	11,532	2.13	8
Iowa	76,258	3,432	1.34	4,359	562	0.22	5,136	2,111	0.82	6,105	2.39	5
Kansas	53,787	2,420	1.03	2,507	323	0.14	4,214	1,732	0.74	4,476	1.90	10
Kentucky	79,949	3,598	0.99	6,177	797	0.22	6,751	2,775	0.76	7,169	1.97	9
Louisiana	107,477	4,836	1.27	9,777	1,261	0.33	9,094	3,737	0.98	9,835	2.59	4
Maine	34,596	1,557	1.37	3,752	484	0.43	2,690	1,106	0.97	3,146	2.77	3
Maryland	93,807	4,221	0.85	15,086	1,946	0.39	10,794	4,436	0.89	10,604	2.14	8
Massachusetts	122,977	5,534	0.96	28,777	3,712	0.65	12,703	5,221	0.91	14,467	2.52	5
Michigan	180,826	8,137	0.99	23,339	3,011	0.36	17,911	7,361	0.89	18,509	2.24	7
Minnesota	115,547	5,200	1.16	15,026	1,938	0.43	12,414	5,102	1.14	12,240	2.73	3
Mississippi	70,711	3,182	1.31	3,170	409	0.17	4,528	1,861	0.77	5,452	2.24	7
Missouri	130,326	5,865	1.17	15,062	1,943	0.39	11,764	4,835	0.96	12,643	2.52	4
Montana	30,966	1,393	1.63	3,344	431	0.50	1,991	818	0.95	2,643	3.08	2
Nebraska	45,632	2,053	1.34	2,478	320	0.21	2,673	1,099	0.72	3,472	2.27	6
Nevada	72,566	3,265	1.38	12,044	1,554	0.66	7,408	3,045	1.28	7,864	3.32	1
New Hampshire	47,368	2,132	1.88	7,726	997	0.88	5,394	2,217	1.96	5,345	4.72	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, 2015. (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	137,429	6,184	0.83	34,450	4,444	0.60	16,615	6,829	0.92	17,457	2.35	6
New Mexico	46,531	2,094	1.23	3,697	477	0.28	3,059	1,257	0.74	3,828	2.25	7
New York	331,264	14,907	0.90	64,165	8,277	0.50	30,979	12,733	0.77	35,917	2.17	8
North Carolina	193,632	8,713	1.05	26,939	3,475	0.42	12,645	5,197	0.63	17,386	2.10	8
North Dakota	21,618	973	1.57	1,682	217	0.35	1,985	816	1.32	2,006	3.25	1
Ohio	250,449	11,270	1.17	22,115	2,853	0.30	13,000	5,343	0.56	19,466	2.03	9
Oklahoma	75,206	3,384	1.07	4,681	604	0.19	4,832	1,986	0.63	5,974	1.89	10
Oregon	91,439	4,115	1.22	15,043	1,940	0.58	7,374	3,031	0.90	9,086	2.70	4
Pennsylvania	313,348	14,101	1.31	26,456	3,413	0.32	18,330	7,534	0.70	25,047	2.33	6
Rhode Island	19,027	856	0.96	3,991	515	0.57	2,155	886	0.99	2,257	2.52	5
South Carolina	109,089	4,909	1.21	7,834	1,011	0.25	7,819	3,214	0.79	9,133	2.25	7
South Dakota	22,754	1,024	1.48	1,538	198	0.29	1,716	705	1.02	1,928	2.79	3
Tennessee	125,082	5,629	1.03	11,271	1,454	0.27	10,010	4,114	0.76	11,197	2.06	9
Texas	621,189	27,954	1.28	56,192	7,249	0.33	35,776	14,704	0.67	49,906	2.28	6
Utah	32,829	1,477	0.65	3,530	455	0.20	3,003	1,234	0.54	3,167	1.39	10
Vermont	18,693	841	1.57	3,242	418	0.78	948	390	0.73	1,649	3.08	2
Virginia	154,178	6,938	1.00	25,672	3,312	0.48	10,872	4,468	0.64	14,718	2.12	8
Washington	127,751	5,749	0.97	24,028	3,100	0.52	11,017	4,528	0.77	13,376	2.26	7
West Virginia	39,277	1,767	1.14	1,191	154	0.10	1,774	729	0.47	2,650	1.71	10
Wisconsin	147,560	6,640	1.39	14,322	1,848	0.39	13,959	5,737	1.20	14,225	2.98	2
Wyoming	13,182	593	1.24	1,159	150	0.31	1,366	562	1.18	1,304	2.74	3
Regions												
Northeast	1,081,363	48,661	1.03	186,815	24,099	0.51	96,811	39,789	0.84	112,550	2.39	
Midwest	1,427,106	64,220	1.15	149,577	19,295	0.35	116,960	48,071	0.86	131,586	2.35	
South	2,464,698	110,911	1.12	272,469	35,148	0.35	185,390	76,195	0.77	222,255	2.24	
West	1,452,142	65,346	1.05	248,381	32,041	0.52	123,096	50,592	0.81	147,980	2.38	
U.S. total	6,425,309	289,139	1.09	857,242	110,584	0.42	522,257	214,648	0.81	614,371	2.32	

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, 2015.

State	Beer	Wine	Spirits
Alabama	Industry	Industry	State[4]
Alaska	State[1]	State[1]	State[1]
Arizona	Industry	Industry	Industry
Arkansas	State[2]	State[2]	State[2]
California	State[3]	State[3]	State[3]
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	State[2]	State[2]	State[4]
Illinois	State[3]	State[3]	State[3]
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[4]
Maryland	State[1]	State[1]	State[1]
Massachusetts	State[1]	State[1]	State[1]
Michigan	State[3]	State[3]	State[4]
Minnesota	State[1]	State[1]	State[1]
Mississippi	Industry	State[4]	State[4]
Missouri	State[2]	State[2]	State[2]
Montana	State[2]	State[2]	State[3]
Nebraska	Industry	Industry	Industry
Nevada	State[1]	State[1]	State[1]
New Hampshire	Industry	State[3]	State[3]
New Jersey	State[3]	State[3]	State[3]
New Mexico	Industry	State[1]	State[1]
New York	State[1]	State[1]	State[1]
North Carolina	State[2]	State[2]	State[4]
North Dakota	State[1]	State[1]	State[1]

Table 3. Sources of alcoholic beverage sales or shipment data by State and beverage type, 2015. (Continued)

State	Beer	Wine	Spirits
Ohio	Industry	Industry	State[3]
Oklahoma	Industry	Industry	Industry
Oregon	State[3]	State[3]	State[4]
Pennsylvania	Industry	State[3]	State[3]
Rhode Island	State[1]	State[1]	State[1]
South Carolina	Industry	Industry	Industry
South Dakota	Industry	State[1]	State[1]
Tennessee	State[2]	State[2]	State[2]
Texas	State[1]	State[1]	State[1]
Utah	Industry	State[1]	State[1]
Vermont	Industry	State[2]	State[4]
Virginia	State[1]	State[1]	State[1]
Washington	Industry	Industry	State[1]
West Virginia	Industry	Industry	State[4]
Wisconsin	Industry	State[1]	State[1]
Wyoming	State[3]	State[4]	State[4]

Note: Industry shipment data are from the reports produced by the Beverage Information Group (2016*a, 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] NABCA annual sales volume data.

Table 4. Per capita ethanol consumption for States, census regions, and the United States, 1977–2015. (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					
2015	1.12	0.25	0.64	2.00	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	1.14	0.24	0.59	1.97	9
2010	1.16	0.23	0.58	1.97	9
2009	1.18	0.22	0.57	1.98	9
2008	1.22	0.22	0.57	2.01	9
2007	1.23	0.22	0.55	1.99	9
2006	1.21	0.21	0.54	1.95	9
2005	1.17	0.20	0.53	1.90	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	9
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					
2015	1.11	0.53	1.20	2.84	2
2014	1.11	0.52	1.16	2.79	3
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

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, 1977–2015. (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	
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	1.34	0.37	0.94	2.66	2
1999	1.45	0.38	0.95	2.78	1
1998	1.37	0.37	0.95	2.69	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					
2015	1.16	0.40	0.78	2.34	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	5
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

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, 1977–2015. (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	
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					
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	1.81	10
2012	1.00	0.20	0.60	1.81	10
2011	0.98	0.18	0.56	1.72	10
2010	1.01	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
1999	1.09	0.12	0.54	1.75	10
1998	1.10	0.11	0.51	1.73	10
1997	1.08	0.12	0.52	1.72	10
1996	1.10	0.12	0.53	1.75	9
1995	1.08	0.11	0.51	1.70	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

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, 1977–2015. (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	
1978	0.95	0.11	0.71	1.76	10
1977	0.89	0.10	0.61	1.61	10
California					
2015	0.99	0.53	0.75	2.27	6
2014	0.99	0.60	0.73	2.32	6
2013	0.98	0.60	0.74	2.32	6
2012	0.98	0.62	0.74	2.35	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	7
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	1.06	0.52	0.67	2.25	6
2003	1.07	0.51	0.65	2.23	6
2002	1.08	0.49	0.64	2.20	6
2001	1.08	0.48	0.63	2.19	6
2000	1.07	0.48	0.64	2.20	6
1999	1.10	0.48	0.62	2.20	6
1998	1.10	0.49	0.61	2.20	6
1997	1.12	0.52	0.62	2.26	5
1996	1.11	0.50	0.64	2.25	5
1995	1.14	0.46	0.63	2.23	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
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					
2015	1.12	0.51	1.14	2.77	3
2014	1.14	0.51	1.11	2.76	3
2013	1.20	0.50	1.11	2.81	3
2012	1.15	0.52	1.08	2.76	3
2011	1.20	0.49	1.04	2.73	3
2010	1.22	0.48	1.01	2.71	2
2009	1.23	0.46	1.01	2.70	2
2008	1.28	0.47	1.02	2.77	2
2007	1.30	0.47	1.01	2.78	2
2006	1.29	0.45	0.98	2.72	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, 1977–2015. (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	
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
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					
2015	0.84	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	2.39	6
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	0.94	0.46	0.72	2.13	6
1995	0.97	0.46	0.78	2.21	5
1994	0.99	0.43	0.78	2.20	6
1993	0.96	0.44	0.80	2.20	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, 1977–2015. (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	
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
Delaware					
2015	1.20	0.72	1.75	3.68	1
2014	1.21	0.72	1.66	3.59	1
2013	1.25	0.72	1.63	3.59	1
2012	1.32	0.69	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	1.34	0.57	1.23	3.14	1
2007	1.37	0.59	1.23	3.18	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

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, 1977–2015. (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	
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					
2015	1.14	1.01	1.67	3.82	1
2014	1.16	1.01	1.67	3.83	1
2013	1.17	1.01	1.66	3.84	1
2012	1.18	1.01	1.65	3.85	1
2011	1.18	1.01	1.62	3.81	1
2010	1.22	1.00	1.61	3.83	1
2009	1.26	1.00	1.62	3.87	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	3.95	1
2005	1.40	0.93	1.56	3.90	1
2004	1.37	0.91	1.52	3.79	1
2003	1.37	0.88	1.51	3.75	1
2002	1.36	0.83	1.47	3.66	1
2001	1.33	0.79	1.46	3.59	1
2000	1.35	0.81	1.45	3.61	1
1999	1.37	0.78	1.36	3.51	1
1998	1.37	0.78	1.57	3.73	1
1997	1.40	0.80	1.61	3.81	1
1996	1.42	0.87	1.47	3.76	1
1995	1.51	0.77	1.52	3.80	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					
2015	1.11	0.51	0.98	2.60	4
2014	1.09	0.51	0.98	2.59	4
2013	1.28	0.49	0.95	2.72	3
2012	1.26	0.51	0.95	2.72	3
2011	1.13	0.49	0.93	2.54	4
2010	1.12	0.47	0.91	2.50	4
2009	1.19	0.48	0.91	2.58	4
2008	1.24	0.48	0.89	2.61	3
2007	1.28	0.48	0.92	2.68	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, 1977–2015. (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	1.32	0.47	0.91	2.70	2
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	1.30	0.38	0.79	2.47	2
1997	1.34	0.37	0.80	2.51	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					
2015	1.01	0.25	0.69	1.95	9
2014	1.02	0.25	0.69	1.96	9
2013	1.03	0.25	0.69	1.97	9
2012	1.05	0.25	0.68	1.98	9
2011	1.04	0.25	0.67	1.96	9
2010	1.07	0.25	0.65	1.97	9
2009	1.09	0.25	0.65	1.99	9
2008	1.15	0.25	0.65	2.05	8
2007	1.18	0.26	0.65	2.09	8
2006	1.19	0.26	0.65	2.10	8
2005	1.15	0.26	0.64	2.06	8
2004	1.19	0.27	0.65	2.10	8
2003	1.19	0.26	0.66	2.12	7
2002	1.21	0.26	0.66	2.12	7
2001	1.19	0.25	0.65	2.09	7
2000	1.22	0.25	0.69	2.17	7
1999	1.23	0.25	0.70	2.18	6
1998	1.21	0.23	0.70	2.14	7
1997	1.19	0.23	0.70	2.13	6
1996	1.22	0.24	0.71	2.16	6
1995	1.20	0.21	0.70	2.11	6
1994	1.17	0.21	0.77	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, 1977–2015. (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	
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					
2015	1.28	0.55	0.77	2.59	4
2014	1.27	0.54	0.77	2.58	4
2013	1.25	0.54	0.76	2.55	5
2012	1.26	0.53	0.75	2.54	5
2011	1.23	0.53	0.73	2.49	4
2010	1.24	0.52	0.71	2.46	4
2009	1.25	0.51	0.71	2.47	4
2008	1.31	0.51	0.72	2.54	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	1.37	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	1.37	0.40	0.56	2.32	4
1996	1.40	0.36	0.58	2.34	4
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
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

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, 1977–2015. (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	
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					
2015	0.93	1.14	0.79	2.86	2
2014	0.92	1.12	0.77	2.82	2
2013	0.96	1.08	0.77	2.81	2
2012	0.98	1.02	0.77	2.76	2
2011	1.00	0.92	0.73	2.65	3
2010	1.06	0.90	0.72	2.68	3
2009	1.05	0.91	0.70	2.67	3
2008	1.15	0.81	0.69	2.64	3
2007	1.17	0.73	0.67	2.58	4
2006	1.14	0.74	0.65	2.53	4
2005	1.11	0.74	0.61	2.45	4
2004	1.14	0.72	0.57	2.43	4
2003	1.15	0.65	0.55	2.35	5
2002	1.16	0.64	0.53	2.33	4
2001	1.14	0.63	0.53	2.30	5
2000	1.13	0.65	0.52	2.30	5
1999	1.09	0.68	0.52	2.29	4
1998	1.15	0.33	0.51	1.99	7
1997	1.14	0.32	0.52	1.98	7
1996	1.18	0.30	0.52	2.00	7
1995	1.15	0.30	0.54	1.99	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
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					
2015	1.12	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	2.36	6
2011	1.17	0.41	0.75	2.33	6
2010	1.20	0.40	0.74	2.34	6
2009	1.22	0.39	0.73	2.34	6
2008	1.23	0.38	0.74	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, 1977–2015. (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	1.24	0.41	0.74	2.38	6
2006	1.24	0.37	0.74	2.35	6
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	1.28	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
Indiana					
2015	0.98	0.28	0.88	2.13	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	1.12	0.18	0.59	1.89	8
1996	1.13	0.20	0.57	1.89	8
1995	1.12	0.20	0.58	1.91	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, 1977–2015. (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	1.15	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					
2015	1.34	0.22	0.82	2.39	5
2014	1.32	0.22	0.80	2.34	6
2013	1.32	0.22	0.80	2.34	6
2012	1.36	0.23	0.81	2.40	5
2011	1.36	0.21	0.78	2.35	6
2010	1.37	0.18	0.73	2.29	6
2009	1.41	0.18	0.72	2.30	6
2008	1.41	0.17	0.70	2.29	7
2007	1.39	0.17	0.67	2.23	7
2006	1.38	0.16	0.65	2.18	7
2005	1.38	0.16	0.61	2.14	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

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, 1977–2015. (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	
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					
2015	1.03	0.14	0.74	1.90	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
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	1.15	0.15	0.53	1.83	9
1999	1.14	0.15	0.54	1.83	9
1998	1.09	0.13	0.54	1.77	9
1997	1.09	0.12	0.48	1.69	10
1996	1.05	0.12	0.49	1.67	10
1995	1.07	0.12	0.50	1.68	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					
2015	0.99	0.22	0.76	1.97	9
2014	0.94	0.21	0.72	1.88	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	0.99	0.18	0.66	1.83	10
2009	1.02	0.18	0.65	1.85	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, 1977–2015. (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	
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
1999	1.07	0.13	0.54	1.74	10
1998	1.07	0.13	0.53	1.72	10
1997	1.06	0.13	0.53	1.72	9
1996	1.05	0.13	0.54	1.72	10
1995	1.05	0.11	0.54	1.70	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					
2015	1.27	0.33	0.98	2.59	4
2014	1.30	0.33	0.95	2.58	4
2013	1.34	0.32	0.93	2.58	4
2012	1.38	0.32	0.90	2.59	4
2011	1.37	0.30	0.88	2.56	3
2010	1.41	0.28	0.84	2.53	3
2009	1.50	0.28	0.85	2.63	3
2008	1.55	0.26	0.83	2.64	3
2007	1.56	0.27	0.81	2.65	3
2006	1.58	0.25	0.78	2.62	3
2005	1.44	0.24	0.71	2.39	5
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	6
2001	1.49	0.23	0.69	2.41	3
2000	1.50	0.22	0.70	2.42	3
1999	1.54	0.24	0.69	2.46	3
1998	1.50	0.23	0.70	2.43	2
1997	1.50	0.23	0.71	2.44	2
1996	1.51	0.22	0.72	2.45	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, 1977–2015. (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	
1995	1.49	0.21	0.73	2.44	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
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					
2015	1.37	0.43	0.97	2.77	3
2014	1.36	0.42	0.93	2.71	3
2013	1.36	0.42	0.91	2.69	3
2012	1.34	0.42	0.89	2.65	4
2011	1.23	0.42	0.87	2.53	4
2010	1.23	0.42	0.84	2.49	4
2009	1.23	0.42	0.82	2.47	4
2008	1.25	0.42	0.81	2.48	4
2007	1.26	0.42	0.80	2.48	5
2006	1.25	0.42	0.78	2.46	4
2005	1.24	0.41	0.77	2.43	4
2004	1.26	0.41	0.76	2.43	4
2003	1.25	0.40	0.74	2.39	4
2002	1.23	0.40	0.70	2.33	5
2001	1.20	0.37	0.70	2.27	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	2.16	6
1997	1.15	0.32	0.68	2.15	6
1996	1.17	0.32	0.69	2.18	6
1995	1.17	0.28	0.70	2.15	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
1984	1.25	0.31	1.02	2.57	6
1983	1.32	0.29	1.03	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, 1977–2015. (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	
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					
2015	0.85	0.39	0.89	2.14	8
2014	0.86	0.39	0.90	2.15	8
2013	0.88	0.39	0.90	2.17	8
2012	0.91	0.39	0.90	2.20	8
2011	0.92	0.39	0.89	2.19	8
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	1.05	0.29	0.73	2.07	7
1996	1.05	0.29	0.74	2.08	7
1995	1.06	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
Massachusetts					
2015	0.96	0.65	0.91	2.52	5
2014	0.98	0.66	0.91	2.55	4
2013	1.00	0.66	0.89	2.56	4
2012	1.03	0.65	0.88	2.57	4
2011	1.02	0.64	0.88	2.54	4
2010	1.04	0.62	0.84	2.50	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, 1977–2015. (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	
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	3
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					
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	2.24	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	1.19	0.24	0.68	2.11	7
1999	1.19	0.24	0.67	2.10	7
1998	1.20	0.22	0.68	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, 1977–2015. (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	
1997	1.17	0.22	0.66	2.05	7
1996	1.20	0.22	0.66	2.07	7
1995	1.20	0.19	0.66	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					
2015	1.16	0.43	1.14	2.73	3
2014	1.13	0.44	1.23	2.80	2
2013	1.13	0.43	1.16	2.72	3
2012	1.18	0.42	1.11	2.71	3
2011	1.09	0.34	0.99	2.43	5
2010	1.10	0.33	0.97	2.41	5
2009	1.19	0.37	1.04	2.59	4
2008	1.21	0.36	1.03	2.60	4
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	3
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	1.23	0.27	0.84	2.35	3
1996	1.25	0.26	0.83	2.34	4
1995	1.24	0.25	0.83	2.32	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

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, 1977–2015. (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	1.34	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					
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	1.36	0.16	0.71	2.24	7
2011	1.34	0.16	0.71	2.20	7
2010	1.37	0.15	0.70	2.22	7
2009	1.40	0.15	0.70	2.25	7
2008	1.44	0.15	0.70	2.29	7
2007	1.45	0.14	0.68	2.27	7
2006	1.45	0.13	0.67	2.25	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	2.15	7
1999	1.45	0.11	0.61	2.16	7
1998	1.40	0.09	0.59	2.08	7
1997	1.37	0.09	0.61	2.07	7
1996	1.37	0.10	0.62	2.09	7
1995	1.36	0.10	0.61	2.07	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					
2015	1.17	0.39	0.96	2.52	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

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, 1977–2015. (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	1.24	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	6
2004	1.33	0.27	0.72	2.32	5
2003	1.34	0.26	0.70	2.29	6
2002	1.36	0.25	0.67	2.27	5
2001	1.34	0.23	0.67	2.25	6
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	2.09	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
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					
2015	1.63	0.50	0.95	3.08	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	1.52	0.42	0.77	2.71	2
2004	1.56	0.34	0.75	2.65	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	1.55	0.29	0.68	2.52	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, 1977–2015. (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	1.56	0.28	0.67	2.51	2
1998	1.51	0.27	0.65	2.42	3
1997	1.49	0.27	0.64	2.40	3
1996	1.49	0.26	0.64	2.39	3
1995	1.49	0.25	0.78	2.52	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
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					
2015	1.34	0.21	0.72	2.27	6
2014	1.37	0.21	0.71	2.29	7
2013	1.39	0.21	0.71	2.31	6
2012	1.41	0.21	0.69	2.31	7
2011	1.41	0.21	0.69	2.30	6
2010	1.43	0.21	0.67	2.31	6
2009	1.44	0.20	0.67	2.32	6
2008	1.46	0.20	0.68	2.34	6
2007	1.44	0.20	0.67	2.32	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

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, 1977–2015. (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	
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
Nevada					
2015	1.38	0.66	1.28	3.32	1
2014	1.40	0.66	1.30	3.36	1
2013	1.40	0.63	1.28	3.30	1
2012	1.41	0.62	1.24	3.27	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

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, 1977–2015. (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	
New Hampshire					
2015					
2014	1.88	0.88	1.96	4.72	1
2013	1.69	0.89	1.96	4.55	1
2012	1.86	0.89	1.93	4.68	1
2011	1.90	0.86	1.89	4.65	1
2010	1.79	0.92	1.98	4.70	1
2009	1.75	0.84	1.85	4.44	1
2008	1.74	0.84	1.84	4.41	1
2007	1.71	0.81	1.79	4.32	1
2006	1.74	0.79	1.75	4.28	1
2005	1.73	0.78	1.77	4.28	1
2004	1.75	0.75	1.71	4.20	1
2003	1.74	0.73	1.67	4.14	1
2002	1.75	0.71	1.63	4.09	1
2001	1.75	0.70	1.64	4.09	1
2000	1.75	0.66	1.62	4.03	1
1999	1.75	0.65	1.63	4.04	1
1998	1.75	0.65	1.64	4.04	1
1997	1.72	0.55	1.67	3.94	1
1996	1.73	0.54	1.72	3.99	1
1995	1.73	0.53	1.79	4.06	1
1994	1.74	0.50	1.79	4.02	1
1993	1.75	0.48	1.90	4.13	1
1992	1.83	0.54	2.01	4.38	1
1991	1.81	0.52	1.96	4.30	1
1990	1.85	0.49	1.96	4.30	1
1989	1.85	0.49	1.97	4.30	1
1988	1.87	0.50	2.00	4.38	1
1987	1.91	0.49	1.94	4.34	1
1986	1.93	0.50	1.99	4.42	1
1985	1.93	0.52	2.06	4.52	1
1984	1.99	0.53	2.22	4.74	1
1983	1.99	0.59	2.33	4.92	1
1982	2.17	0.56	2.36	5.09	1
1981	1.90	0.59	2.35	4.84	1
1980	1.89	0.59	2.43	4.91	1
1979	1.93	0.60	2.49	5.02	1
1978	1.94	0.61	2.56	5.10	1
1977	1.95	0.53	2.88	5.36	1
New Jersey	1.86	0.49	2.88	5.23	1
2015					
2014	0.83	0.60	0.92	2.35	6
2013	0.84	0.62	0.92	2.37	5
2012	0.84	0.61	0.92	2.36	5
2011	0.88	0.60	0.90	2.39	5
2010	0.89	0.58	0.89	2.36	5
2009	0.92	0.57	0.86	2.35	5
2008	0.91	0.57	0.86	2.34	6
2007	0.93	0.55	0.86	2.35	6
2006	0.93	0.55	0.86	2.33	6
2005	0.95	0.54	0.85	2.33	6
2004	0.95	0.52	0.83	2.30	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, 1977–2015. (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	
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	0.96	0.47	0.76	2.19	6
1999	0.97	0.47	0.74	2.18	7
1998	0.98	0.46	0.71	2.15	6
1997	0.98	0.46	0.74	2.18	5
1996	1.00	0.44	0.76	2.20	5
1995	1.03	0.44	0.79	2.26	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					
2015	1.23	0.28	0.74	2.25	7
2014	1.29	0.31	0.82	2.42	5
2013	1.17	0.34	0.85	2.35	6
2012	1.24	0.33	0.79	2.36	6
2011	1.32	0.31	0.73	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	1.45	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
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

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, 1977–2015. (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	
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					
2015	0.90	0.50	0.77	2.17	8
2014	0.90	0.53	0.76	2.19	8
2013	0.93	0.51	0.77	2.21	8
2012	0.91	0.51	0.75	2.17	8
2011	0.89	0.50	0.72	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	8
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	0.94	0.36	0.56	1.87	8
1996	0.97	0.36	0.57	1.90	8
1995	0.98	0.38	0.57	1.93	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
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

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, 1977–2015. (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	
1978	1.18	0.42	1.18	2.78	5
1977	1.18	0.39	1.18	2.75	5
North Carolina					
2015	1.05	0.42	0.63	2.10	8
2014	1.04	0.41	0.61	2.06	8
2013	1.04	0.39	0.60	2.03	9
2012	1.07	0.38	0.60	2.05	8
2011	1.05	0.37	0.58	2.01	9
2010	1.08	0.35	0.57	2.01	9
2009	1.09	0.33	0.57	1.99	9
2008	1.13	0.34	0.57	2.03	9
2007	1.15	0.33	0.56	2.04	9
2006	1.14	0.32	0.54	2.01	8
2005	1.13	0.30	0.54	1.96	9
2004	1.16	0.30	0.53	1.99	8
2003	1.20	0.27	0.52	1.99	8
2002	1.24	0.27	0.50	2.01	8
2001	1.23	0.25	0.51	1.99	8
2000	1.19	0.25	0.52	1.96	8
1999	1.16	0.24	0.51	1.91	8
1998	1.13	0.23	0.50	1.86	8
1997	1.15	0.23	0.52	1.89	8
1996	1.14	0.24	0.52	1.91	8
1995	1.12	0.21	0.53	1.86	8
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
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					
2015	1.57	0.35	1.32	3.25	1
2014	1.67	0.35	1.39	3.41	1
2013	1.68	0.32	1.37	3.38	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

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, 1977–2015. (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	
2005	1.48	0.18	0.94	2.60	2
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	3
1999	1.49	0.15	0.78	2.42	3
1998	1.45	0.13	0.76	2.35	3
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
Ohio					
2015	1.17	0.30	0.56	2.03	9
2014	1.19	0.30	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	1.21	0.28	0.49	1.98	9
2010	1.29	0.25	0.48	2.02	8
2009	1.28	0.27	0.47	2.01	8
2008	1.32	0.26	0.46	2.04	9
2007	1.33	0.25	0.45	2.03	9
2006	1.32	0.24	0.44	2.00	9
2005	1.32	0.23	0.43	1.98	9
2004	1.33	0.22	0.42	1.96	9
2003	1.33	0.22	0.40	1.95	9
2002	1.34	0.21	0.39	1.94	8
2001	1.33	0.21	0.39	1.93	9
2000	1.30	0.21	0.38	1.89	8
1999	1.32	0.20	0.37	1.90	8
1998	1.31	0.19	0.44	1.95	8
1997	1.28	0.19	0.43	1.89	8
1996	1.30	0.18	0.43	1.91	8
1995	1.28	0.17	0.43	1.88	8
1994	1.31	0.16	0.37	1.85	9
1993	1.29	0.16	0.50	1.95	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, 1977–2015. (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	
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					
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	1.13	0.19	0.59	1.91	9
2010	1.15	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	1.14	0.17	0.56	1.87	10
2005	1.09	0.16	0.55	1.81	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	1.11	0.12	0.44	1.68	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

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, 1977–2015. (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	
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					
2015	1.22	0.58	0.90	2.70	4
2014	1.23	0.57	0.90	2.69	4
2013	1.20	0.57	0.89	2.66	4
2012	1.20	0.57	0.89	2.66	4
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
2007	1.30	0.50	0.81	2.60	3
2006	1.27	0.49	0.78	2.55	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	5
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					
2015	1.31	0.32	0.70	2.33	6
2014	1.32	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	1.34	0.30	0.66	2.30	6
2010	1.35	0.29	0.64	2.28	6
2009	1.35	0.28	0.63	2.25	7
2008	1.34	0.26	0.61	2.21	7
2007	1.32	0.25	0.58	2.15	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, 1977–2015. (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	1.29	0.23	0.55	2.07	8
2005	1.29	0.23	0.55	2.07	8
2004	1.30	0.23	0.53	2.06	8
2003	1.30	0.22	0.51	2.04	8
2002	1.35	0.21	0.49	2.05	8
2001	1.32	0.20	0.48	2.01	8
2000	1.21	0.20	0.47	1.89	9
1999	1.20	0.20	0.46	1.86	9
1998	1.21	0.18	0.45	1.85	9
1997	1.20	0.18	0.45	1.82	9
1996	1.22	0.17	0.45	1.84	9
1995	1.23	0.17	0.45	1.85	9
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					
2015	0.96	0.57	0.99	2.52	5
2014	1.02	0.51	0.86	2.39	5
2013	1.00	0.58	0.98	2.56	4
2012	1.03	0.59	0.97	2.58	4
2011	1.04	0.58	0.94	2.56	4
2010	1.07	0.56	0.92	2.55	3
2009	1.07	0.55	0.85	2.47	5
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	5
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	2.28	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	1.19	0.38	0.63	2.20	6
1994	1.23	0.38	0.66	2.27	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, 1977–2015. (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	
1993	1.22	0.36	0.69	2.27	6
1992	1.24	0.39	0.70	2.33	6
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					
2015	1.21	0.25	0.79	2.25	7
2014	1.23	0.25	0.80	2.28	7
2013	1.26	0.25	0.80	2.31	7
2012	1.28	0.25	0.79	2.32	6
2011	1.28	0.25	0.78	2.30	6
2010	1.30	0.24	0.76	2.30	6
2009	1.34	0.24	0.76	2.34	5
2008	1.39	0.24	0.76	2.39	5
2007	1.42	0.24	0.76	2.42	5
2006	1.45	0.24	0.76	2.44	5
2005	1.41	0.24	0.75	2.40	5
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	1.45	0.22	0.72	2.39	3
1999	1.43	0.22	0.72	2.37	3
1998	1.42	0.21	0.72	2.35	3
1997	1.40	0.20	0.71	2.32	4
1996	1.39	0.21	0.71	2.31	4
1995	1.38	0.19	0.68	2.25	5
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
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

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, 1977–2015. (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	
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					
2015	1.48	0.29	1.02	2.79	3
2014	1.50	0.25	0.98	2.73	3
2013	1.52	0.28	1.01	2.81	2
2012	1.54	0.26	0.96	2.76	3
2011	1.50	0.28	0.97	2.76	2
2010	1.52	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	1.53	0.22	0.87	2.61	3
2006	1.52	0.19	0.79	2.51	4
2005	1.50	0.19	0.83	2.53	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	2.33	4
2001	1.47	0.15	0.71	2.32	4
2000	1.44	0.15	0.69	2.28	5
1999	1.43	0.14	0.70	2.27	5
1998	1.42	0.13	0.68	2.24	5
1997	1.36	0.13	0.69	2.18	6
1996	1.36	0.13	0.68	2.18	6
1995	1.34	0.12	0.73	2.20	6
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
Tennessee					
2015	1.03	0.27	0.76	2.06	9
2014	1.03	0.25	0.72	2.01	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	1.82	10
2008	1.09	0.20	0.57	1.86	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, 1977–2015. (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	1.13	0.20	0.56	1.89	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	1.13	0.16	0.50	1.79	9
2000	1.21	0.16	0.51	1.88	9
1999	1.21	0.15	0.49	1.85	9
1998	1.19	0.15	0.50	1.84	9
1997	1.16	0.15	0.50	1.81	9
1996	1.18	0.15	0.51	1.84	9
1995	1.18	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					
2015	1.28	0.33	0.67	2.28	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	7
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	7
2005	1.43	0.25	0.53	2.20	7
2004	1.45	0.24	0.52	2.21	7
2003	1.46	0.23	0.51	2.19	7
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	6
1998	1.53	0.20	0.50	2.22	5
1997	1.54	0.19	0.47	2.20	5
1996	1.56	0.20	0.49	2.24	5
1995	1.55	0.19	0.50	2.25	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, 1977–2015. (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	1.60	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					
2015	0.65	0.20	0.54	1.39	10
2014	0.66	0.19	0.52	1.36	10
2013	0.67	0.19	0.51	1.36	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	0.77	0.17	0.47	1.41	10
2007	0.78	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	0.75	0.15	0.39	1.30	10
2003	0.76	0.14	0.39	1.29	10
2002	0.77	0.14	0.39	1.30	10
2001	0.76	0.14	0.39	1.28	10
2000	0.77	0.14	0.40	1.30	10
1999	0.79	0.13	0.38	1.30	10
1998	0.73	0.13	0.37	1.23	10
1997	0.76	0.13	0.39	1.28	10
1996	0.77	0.13	0.37	1.27	10
1995	0.75	0.11	0.37	1.23	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

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, 1977–2015. (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	
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					
2015	1.57	0.78	0.73	3.08	2
2014	1.55	0.78	0.72	3.05	2
2013	1.54	0.74	0.72	3.00	2
2012	1.51	0.70	0.71	2.92	2
2011	1.40	0.68	0.71	2.79	2
2010	1.38	0.64	0.71	2.73	2
2009	1.36	0.64	0.70	2.70	3
2008	1.37	0.63	0.71	2.71	3
2007	1.37	0.62	0.70	2.69	2
2006	1.35	0.60	0.69	2.64	3
2005	1.34	0.57	0.68	2.58	3
2004	1.34	0.55	0.66	2.56	3
2003	1.34	0.52	0.65	2.50	3
2002	1.34	0.51	0.63	2.47	3
2001	1.30	0.48	0.63	2.41	3
2000	1.23	0.49	0.63	2.35	4
1999	1.23	0.48	0.62	2.33	4
1998	1.25	0.46	0.62	2.33	4
1997	1.23	0.45	0.63	2.31	4
1996	1.29	0.43	0.64	2.36	3
1995	1.27	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					
2015	1.00	0.48	0.64	2.12	8
2014	1.00	0.47	0.63	2.11	8
2013	1.02	0.46	0.62	2.10	8
2012	1.04	0.46	0.62	2.12	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

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, 1977–2015. (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	
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	1.18	0.30	0.47	1.95	8
1997	1.13	0.29	0.48	1.90	8
1996	1.13	0.30	0.49	1.92	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
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					
2015	0.97	0.52	0.77	2.26	7
2014	0.97	0.53	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	0.93	0.54	0.75	2.21	7
2010	0.97	0.52	0.73	2.22	7
2009	1.09	0.51	0.74	2.33	6
2008	1.09	0.50	0.75	2.35	6
2007	1.11	0.50	0.74	2.35	6
2006	1.05	0.48	0.72	2.25	6
2005	1.11	0.55	0.68	2.34	5
2004	1.11	0.53	0.66	2.30	6
2003	1.06	0.47	0.68	2.20	6
2002	1.08	0.43	0.66	2.17	7
2001	1.08	0.40	0.65	2.13	7
2000	1.09	0.41	0.66	2.16	7
1999	1.10	0.40	0.63	2.13	7
1998	1.12	0.39	0.63	2.14	6
1997	1.11	0.42	0.63	2.17	6
1996	1.13	0.40	0.63	2.16	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, 1977–2015. (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	
1995	1.14	0.40	0.63	2.17	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
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					
2015	1.14	0.10	0.47	1.71	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	1.22	0.10	0.44	1.76	10
2008	1.24	0.10	0.43	1.78	10
2007	1.22	0.10	0.42	1.74	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	1.23	0.10	0.37	1.70	10
2000	1.18	0.10	0.36	1.64	10
1999	1.18	0.10	0.37	1.66	10
1998	1.17	0.09	0.36	1.63	10
1997	1.14	0.09	0.37	1.60	10
1996	1.14	0.09	0.37	1.61	10
1995	1.14	0.08	0.38	1.60	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

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, 1977–2015. (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	
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
Wisconsin					
2015	1.39	0.39	1.20	2.98	2
2014	1.41	0.38	1.18	2.97	2
2013	1.45	0.38	1.17	2.99	2
2012	1.46	0.37	1.18	3.02	2
2011	1.44	0.37	1.16	2.97	2
2010	1.48	0.32	1.13	2.93	2
2009	1.49	0.31	1.16	2.96	2
2008	1.54	0.34	1.13	3.00	1
2007	1.54	0.33	1.11	2.98	1
2006	1.56	0.32	1.09	2.97	1
2005	1.55	0.31	1.07	2.93	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	1.61	0.26	0.90	2.77	1
1997	1.57	0.25	0.89	2.71	1
1996	1.53	0.24	0.88	2.65	1
1995	1.55	0.23	0.87	2.65	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					
2015	1.24	0.31	1.18	2.74	3
2014	1.25	0.31	1.16	2.72	3
2013	1.24	0.29	1.13	2.66	4
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

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, 1977–2015. (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	
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	4
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	1.38	0.17	0.81	2.36	3
1997	1.36	0.17	0.81	2.34	3
1996	1.37	0.17	0.81	2.35	3
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					
2015	1.03	0.51	0.84	2.39	
2014	1.03	0.52	0.84	2.39	
2013	1.05	0.51	0.83	2.40	
2012	1.06	0.51	0.82	2.39	
2011	1.04	0.50	0.80	2.35	
2010	1.05	0.49	0.78	2.32	
2009	1.06	0.48	0.77	2.30	
2008	1.08	0.47	0.76	2.30	
2007	1.08	0.47	0.75	2.30	
2006	1.06	0.45	0.73	2.24	
2005	1.06	0.44	0.72	2.21	
2004	1.07	0.43	0.70	2.20	
2003	1.07	0.41	0.68	2.17	
2002	1.10	0.40	0.66	2.16	
2001	1.10	0.38	0.64	2.12	
2000	1.06	0.38	0.66	2.10	
1999	1.05	0.38	0.63	2.06	
1998	1.07	0.37	0.61	2.05	

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, 1977–2015. (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	
1997	1.06	0.36	0.63	2.05	
1996	1.08	0.36	0.64	2.07	
1995	1.09	0.35	0.64	2.09	
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					
2015	1.15	0.35	0.86	2.35	
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	1.19	0.32	0.79	2.30	
2010	1.22	0.30	0.77	2.29	
2009	1.25	0.30	0.76	2.31	
2008	1.27	0.29	0.76	2.32	
2007	1.27	0.30	0.74	2.32	
2006	1.26	0.28	0.72	2.27	
2005	1.27	0.27	0.71	2.24	
2004	1.28	0.26	0.68	2.22	
2003	1.28	0.26	0.68	2.22	
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	1.27	0.23	0.62	2.12	
1995	1.27	0.22	0.62	2.11	
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	

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, 1977–2015. (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	1.40	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					
2015	1.12	0.35	0.77	2.24	
2014	1.11	0.35	0.75	2.21	
2013	1.16	0.34	0.74	2.24	
2012	1.18	0.34	0.73	2.25	
2011	1.16	0.33	0.71	2.21	
2010	1.17	0.32	0.70	2.18	
2009	1.21	0.31	0.69	2.21	
2008	1.24	0.31	0.68	2.23	
2007	1.25	0.31	0.68	2.24	
2006	1.26	0.30	0.67	2.23	
2005	1.25	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	1.28	0.25	0.60	2.13	
2000	1.30	0.25	0.61	2.16	
1999	1.30	0.25	0.60	2.15	
1998	1.28	0.24	0.60	2.12	
1997	1.28	0.23	0.60	2.11	
1996	1.29	0.23	0.61	2.14	
1995	1.28	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					
2015	1.05	0.52	0.81	2.38	
2014	1.06	0.55	0.80	2.41	
2013	1.04	0.55	0.81	2.41	
2012	1.05	0.57	0.81	2.42	

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, 1977–2015. (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	1.03	0.54	0.78	2.35	
2010	1.06	0.48	0.76	2.30	
2009	1.11	0.52	0.76	2.38	
2008	1.14	0.51	0.76	2.41	
2007	1.16	0.49	0.76	2.42	
2006	1.13	0.51	0.76	2.39	
2005	1.13	0.50	0.73	2.36	
2004	1.16	0.48	0.71	2.35	
2003	1.17	0.46	0.69	2.32	
2002	1.18	0.44	0.68	2.30	
2001	1.19	0.43	0.68	2.30	
2000	1.18	0.43	0.68	2.29	
1999	1.19	0.43	0.65	2.28	
1998	1.19	0.43	0.64	2.26	
1997	1.20	0.44	0.65	2.29	
1996	1.21	0.43	0.67	2.31	
1995	1.22	0.40	0.66	2.28	
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					
2015	1.09	0.42	0.81	2.32	
2014	1.09	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	0.39	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	1.19	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	0.33	0.64	2.20	
2001	1.23	0.31	0.64	2.18	
2000	1.22	0.31	0.64	2.18	

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, 1977–2015. (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	0.31	0.63	2.16	
1998	1.22	0.30	0.62	2.14	
1997	1.22	0.30	0.62	2.14	
1996	1.23	0.30	0.63	2.16	
1995	1.23	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	

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

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