



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

SURVEILLANCE REPORT #82

APPARENT PER CAPITA ALCOHOL CONSUMPTION: NATIONAL, STATE, AND REGIONAL TRENDS, 1977–2005

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HIGHLIGHTS

This surveillance report on 1977–2005 apparent per capita alcohol consumption in the United States is the 21st 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, either collected directly by the Alcohol Epidemiologic Data System (AEDS) from the States or provided by beverage industry sources. Population data provided by 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 2005:

- United States per capita consumption of ethanol from all alcoholic beverages combined in 2005 was 2.24 gallons, representing a 0.4 percent increase from 2.23 gallons in 2004. The increase is due to the increase in per capita consumption of wine (from 0.35 to 0.36 gallons ethanol) and spirits (from 0.68 to 0.70 gallons ethanol). However, per capita consumption of beer decreased (from 1.21 to 1.19 gallons ethanol).
- Between 2004 and 2005, changes in overall per capita consumption of ethanol included increases in 29 states, decreases in 20 states and the District of Columbia, and no change in two states.
- Analysis of overall per capita alcohol consumption by census region between 2004 and 2005 indicated increases in the Northeast (0.4 percent), the West (0.4 percent), and the Midwest (1.8 percent), and a decrease in the South (0.5 percent).
- Healthy People 2010 has set the national objective for reducing per capita alcohol consumption to no more than 1.96 gallons ethanol. However, there has been an increasing trend in per capita consumption since 1999. To meet the 2010 objective, per capita alcohol consumption will need to decrease by 12.5 percent, or about 3 percent per year from 2006 through 2010.

INTRODUCTION

This surveillance report on per capita consumption of alcohol in the United States is the 21st 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 2010 (U.S. Department of Health and Human Services 2000) regarding per capita alcohol consumption. This objective aims to reduce the national per capita alcohol consumption level to no more than 1.96 gallons ethanol by 2010 (Department of Health and Human Services 2007).

The current report updates 1977–2004 alcohol consumption trends (Lakins et al. 2006) with new data for 2005. Data are presented in three tables. The first table presents national data on trends in beer, wine, and spirits consumption, as well as on all alcoholic beverages combined. The second table presents data on alcohol consumption for individual States for 2005. States also are ranked in deciles according to total ethanol consumption. The third table presents data on consumption trends for each type of beverage and all beverages combined for the Northeast, Midwest, South, and West regions defined by the U.S. Census Bureau.

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. For 2005 AEDS received complete beverage sales and/or tax receipts reports from 32 States for beer, 30 States for wine, and 29 States for spirits.¹ For the remaining States and the District of Columbia, shipments data from beverage industry sources (Adams Beverage Group 2005a, b, c) were used for the numerator to calculate per capita consumption. Although sales and tax receipt data tend to provide slightly lower per capita estimates (about .01 to .02 points per capita), the mixed use of data from sales and shipments sources appears to have little effect on overall trends in per capita alcohol consumption (Campbell et al. 1994).

Population Data

State population estimates for persons ages 14 and older were obtained from Internet releases by the U.S. Census Bureau (2007). 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 major revisions to their population estimates. One such revision occurred in the report published in 2003 (Nephew et al, 2003). Beginning with that report, the 1990s population estimates used in the past were replaced with the reestimated intercensal population data that bridge the 1990 and 2000 censuses (U.S. Census Bureau 2002). Because the new population estimates were

¹ The following 39 States provided alcoholic beverage sales data for beer, wine, and/or, spirits for 2005: Alaska, Arizona, Colorado, Connecticut, Delaware, Florida, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennessee, Texas, Utah, Virginia, Washington, Wisconsin, Wyoming.

generally higher than the old estimates, this revision resulted in slight decreases in calculated per capita ethanol consumption for the 1990s (especially the later part of the decade). Although most of these changes are minor, one impact of the revision is the change to the baseline number cited by Healthy People 2010 (U.S. Department of Health and Human Services 2000) to set the national health objective for reducing per capita alcohol consumption. The baseline year was 1997, the latest data year available at the time when the document was prepared. The revised data changed the 1997 baseline number from 2.18 to 2.14 gallons ethanol per capita. Accordingly, the national health objective has been adjusted from 2.00 to 1.96 gallons ethanol per capita in 2010 (Department of Health and Human Services 2006).

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 (Doernberg and Stinson 1985).

AEDS has considered changes in the alcoholic beverage market which 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.

Recent studies by Kerr and colleagues (2006a,b) attempted to estimate national average and State-specific ECCs for beer, wine, and spirits in each year. 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, wine coolers, etc. 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 et al. 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 were also observed in national trends between the two sets of estimates, although some differences in absolute values existed and 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. Nonetheless, AEDS will continue assessing the Kerr et al. method and looking for ways to incorporate their approach to update the AEDS ECCs that can reliably and consistently account for changes in the average ethanol content level of alcoholic beverages.

Population Denominator

AEDS uses a population of persons 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 14-year-olds drink alcoholic beverages. 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 2004 (Johnston et al. 2006) indicate that 33.9 percent of eighth graders (13- to 14-year-olds) reported past-year use of alcohol (i.e., beyond a few sips). Also, using data from the National Survey on Drug Use and Health in 2003, Newes-Adeyi et al. (2005) found the mean age of initiation of alcohol use among 12-20 year olds to be 14 years of age.

Limitations

Individuals 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.

In addition to ECC, many factors may result in inaccuracies in estimates of per capita alcohol consumption. For instance, per capita consumption estimates in some States can be inflated by such factors as cross-border sales to buyers from neighboring States. 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. These factors are discussed in detail in the latest AEDS data reference manual (DRM) on per capita alcohol consumption (Nephew et al. 2004). The DRM can be ordered on NIAAA's Web site <http://www.niaaa.nih.gov>.

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Figure 1. Total per capita ethanol consumption, United States, 1935–2005.

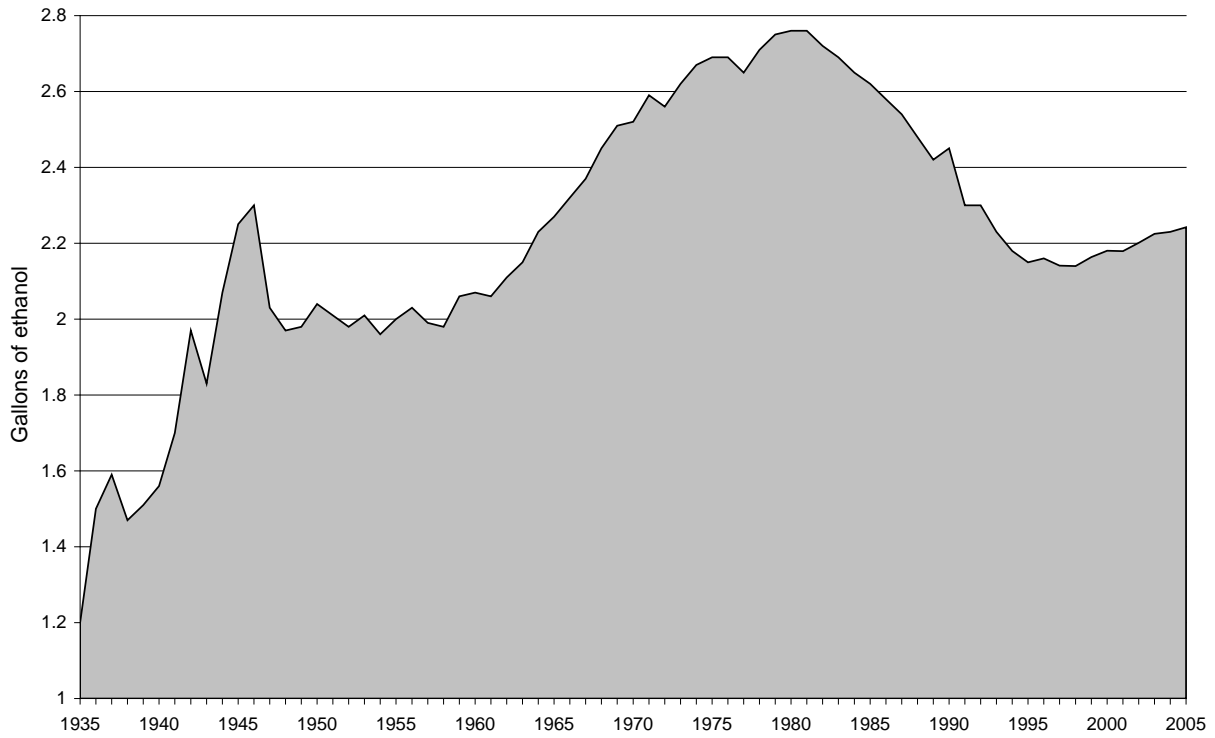


Figure 2. Per capita ethanol consumption by beverage type, United States, 1977–2005

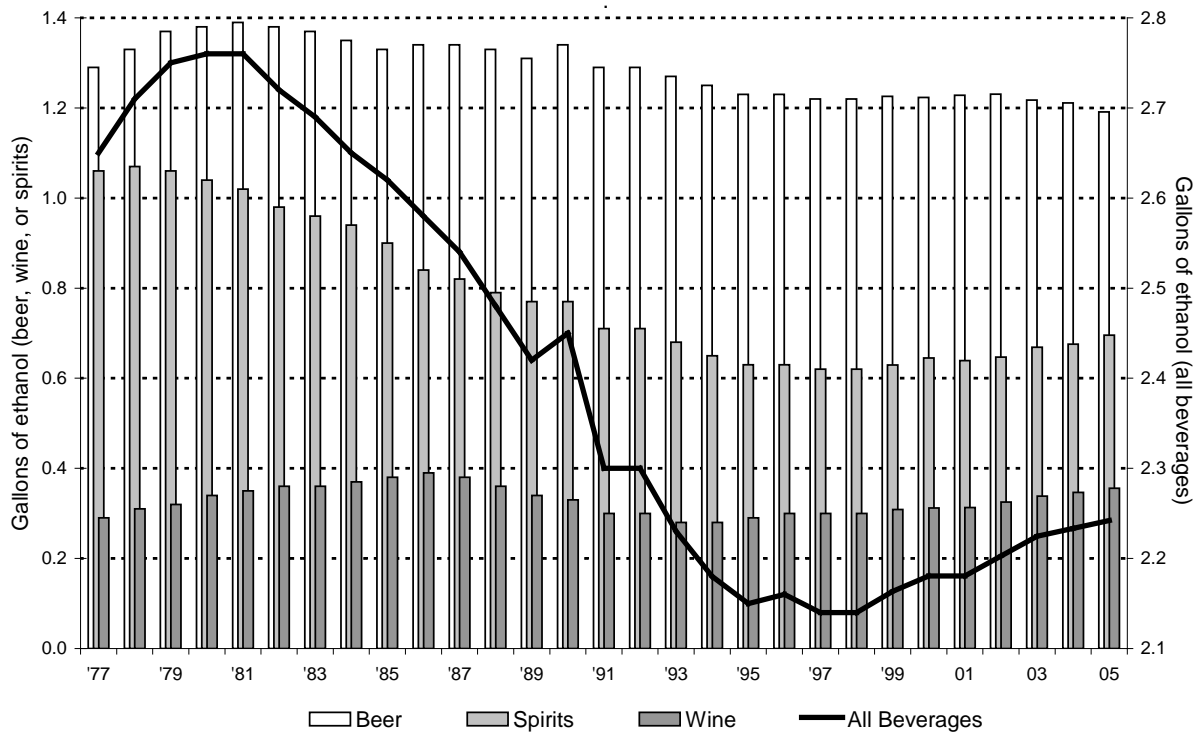


Figure 3. Percent change in per capita ethanol consumption, United States, 1977–2005.

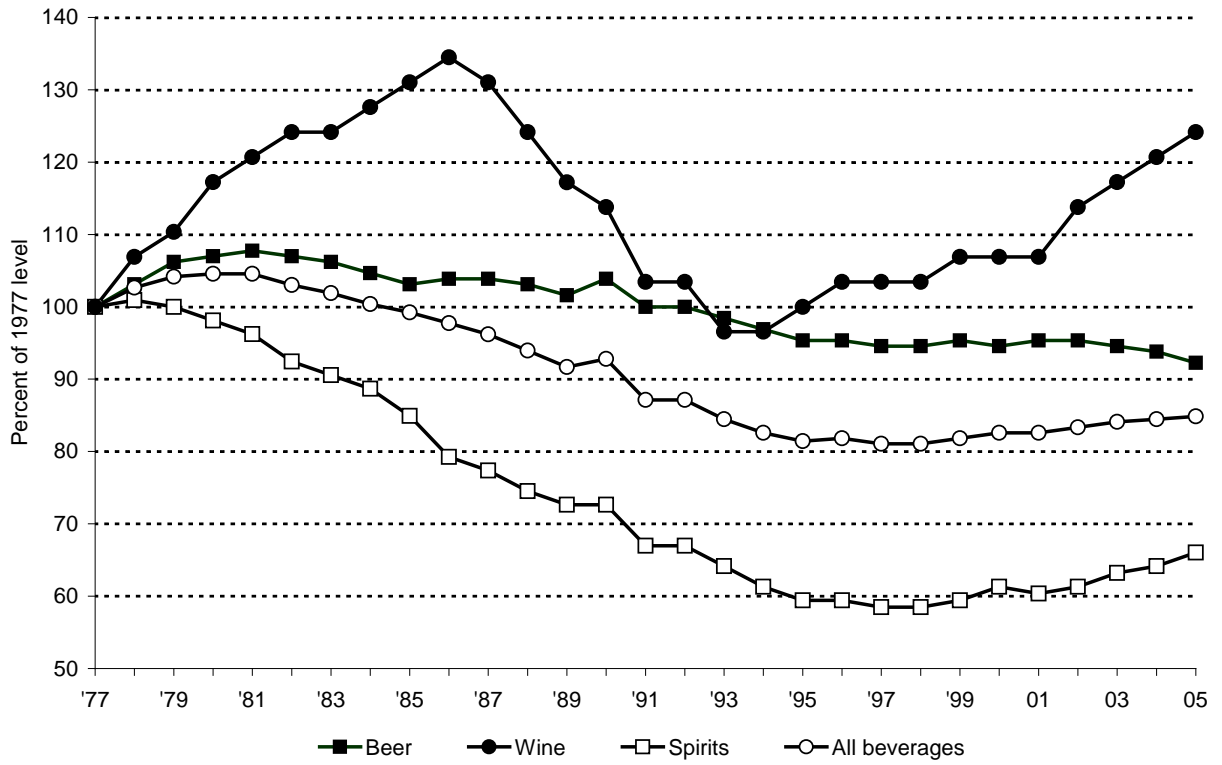


Figure 4. Total per capita consumption in gallons of ethanol by State, United States, 2005.

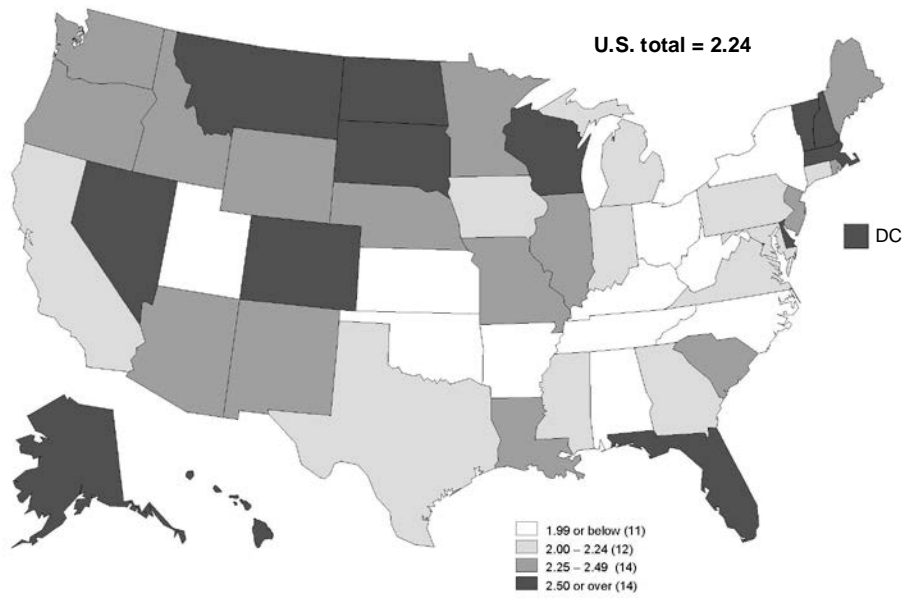


Figure 5. Percentage change in total per capita ethanol consumption by State, United States, 2004–2005.

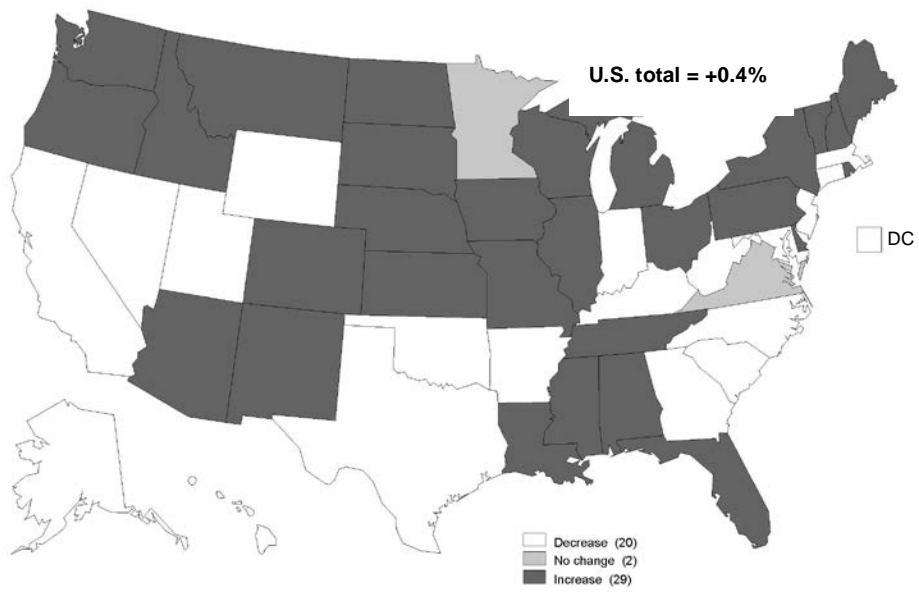


Figure 6. Total per capita ethanol consumption by region, United States, 1977–2005

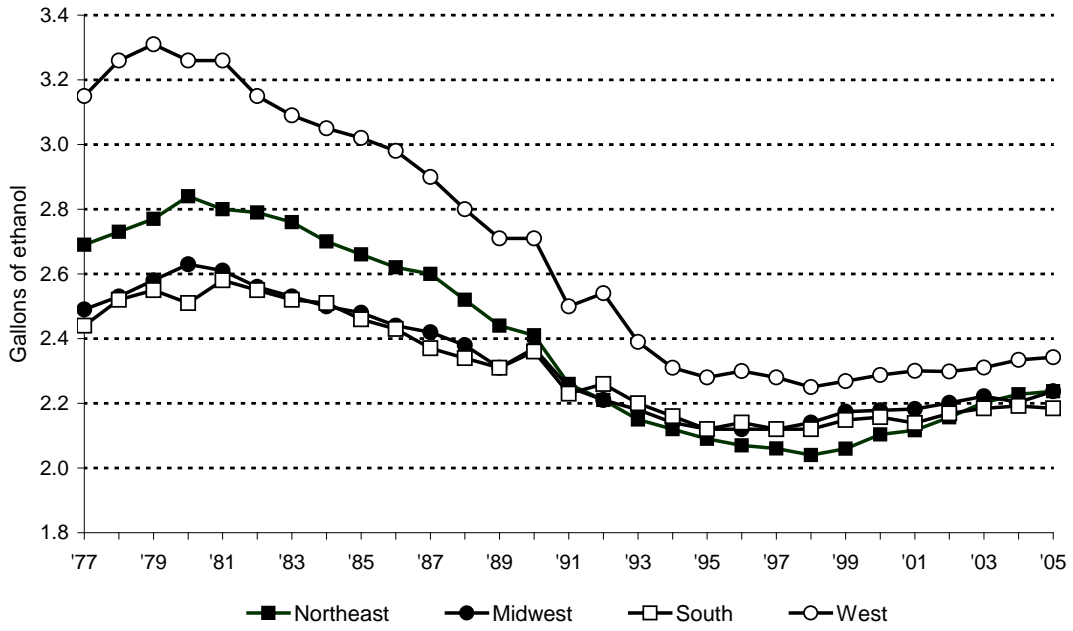


Figure 7. Per capita ethanol consumption from beer by region, United States, 1977–2005.

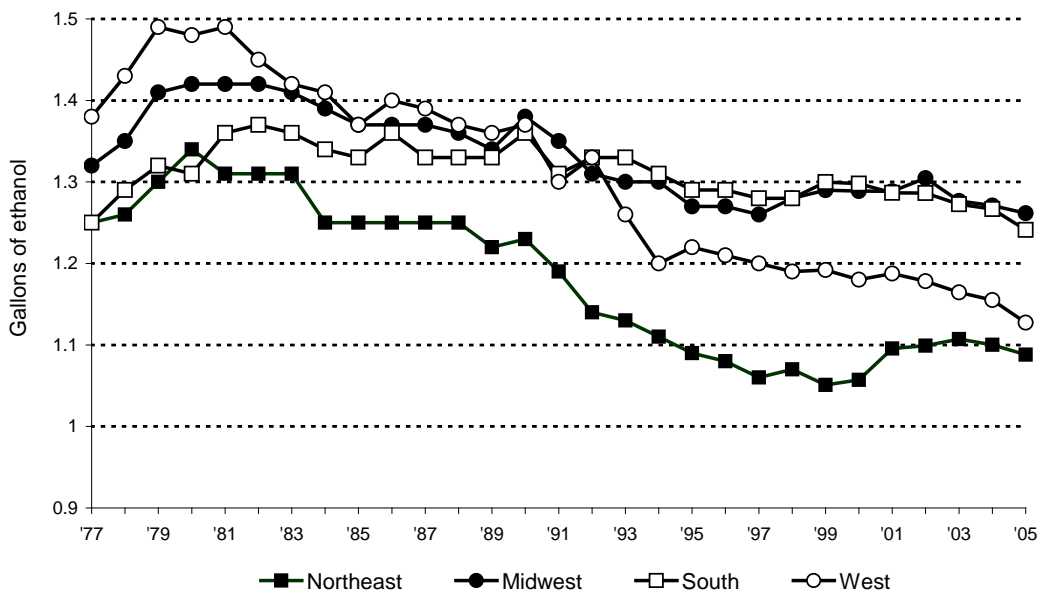


Figure 8. Per capita ethanol consumption from wine by region, United States, 1977–2005.

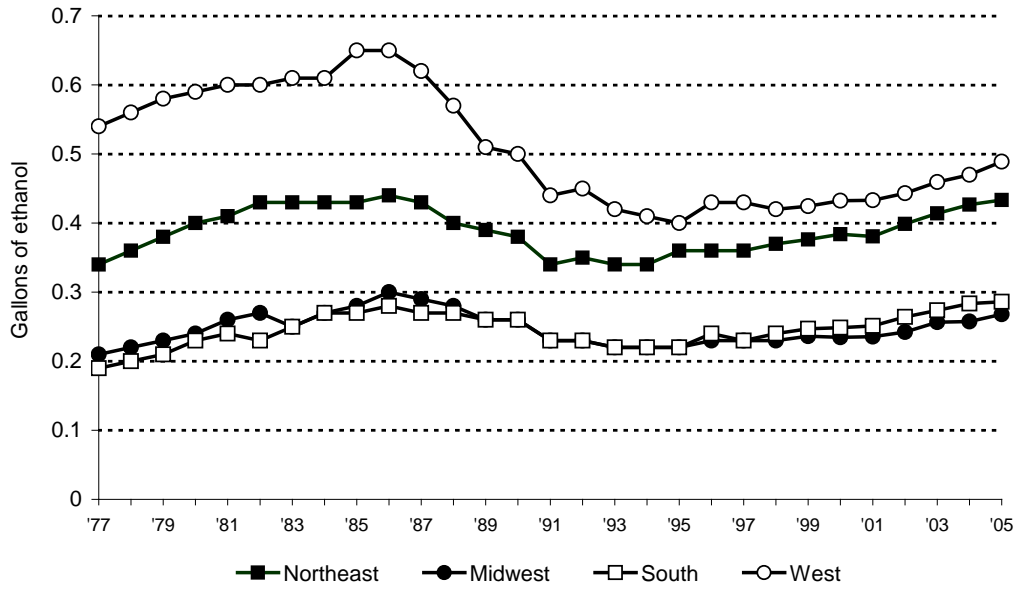


Figure 9. Per capita ethanol consumption from spirits by region, United States, 1977–2005.

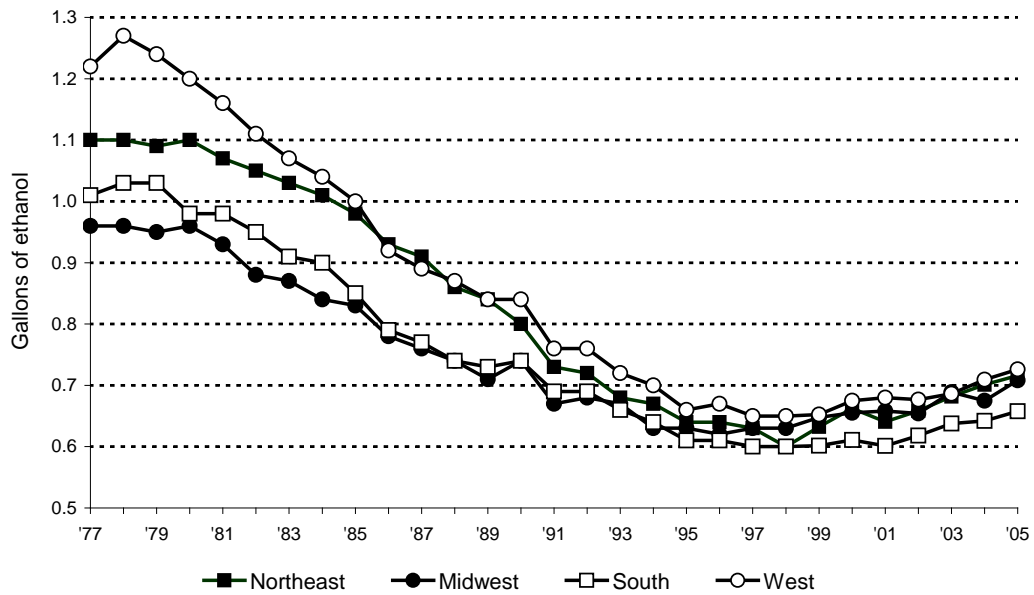


Table 1. Apparent per capita ethanol consumption, United States, 1850–2005. [Gallons of ethanol, based on population age 15 and older prior to 1970 and on population age 14 and older thereafter]

Year	Beer	Wine	Spirits	All beverages
2005	1.19	0.36	0.70	2.24
2004	1.21	0.35	0.68	2.23
2003	1.22	0.34	0.67	2.22
2002	1.23	0.33	0.65	2.20
2001	1.23	0.31	0.64	2.18
2000	1.22	0.31	0.65	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	1.31	0.34	0.77	2.42
1988	1.33	0.36	0.79	2.48
1987	1.34	0.38	0.82	2.54
1986	1.34	0.39	0.84	2.58
1985	1.33	0.38	0.90	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	1.38	0.34	1.04	2.76
1979	1.37	0.32	1.06	2.75
1978	1.33	0.31	1.07	2.71
1977	1.29	0.29	1.06	2.64
1976	1.27	0.32	1.10	2.69
1975	1.26	0.32	1.11	2.69
1974	1.25	0.31	1.11	2.67
1973	1.20	0.31	1.10	2.62
1972	1.17	0.30	1.09	2.56
1971	1.15	0.31	1.12	2.59
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
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

Table 1. Apparent per capita ethanol consumption, United States, 1850–2005. [Gallons of ethanol, based on population age 15 and older prior to 1970 and on population age 14 and older thereafter] (Continued)

Year	Beer	Wine	Spirits	All beverages
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

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, 2005. [Volume and ethanol in thousands of gallons, per capita ethanol consumption in gallons, based on population age 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	96,750	4,354	1.18	5,826	752	0.20	4,812	1,978	0.53	7,083	1.91	9
Alaska	14,421	649	1.24	1,741	225	0.43	1,260	518	0.99	1,391	2.65	2
Arizona	139,966	6,298	1.33	14,406	1,858	0.39	8,556	3,516	0.74	11,673	2.47	3
Arkansas	52,425	2,359	1.05	2,749	355	0.16	3,184	1,309	0.58	4,022	1.79	10
California	651,825	29,332	1.02	117,842	15,202	0.53	47,655	19,586	0.68	64,120	2.23	6
Colorado.....	108,666	4,890	1.30	12,112	1,562	0.41	9,044	3,717	0.99	10,169	2.70	2
Connecticut....	57,377	2,582	0.90	11,953	1,542	0.54	5,541	2,278	0.79	6,401	2.23	6
Delaware	21,859	984	1.43	3,117	402	0.59	2,090	859	1.25	2,245	3.27	1
Dist. of Columb.	15,098	679	1.38	3,501	452	0.92	1,834	754	1.53	1,885	3.84	1
Florida.....	437,474	19,686	1.34	53,439	6,894	0.47	32,684	13,433	0.91	40,013	2.71	2
Georgia	182,250	8,201	1.13	14,501	1,871	0.26	11,120	4,570	0.63	14,642	2.01	8
Hawaii	30,644	1,379	1.32	3,703	478	0.46	1,868	768	0.74	2,624	2.52	3
Idaho	27,645	1,244	1.10	6,421	828	0.73	1,670	686	0.61	2,759	2.44	4
Illinois	278,362	12,526	1.22	27,113	3,498	0.34	17,568	7,221	0.70	23,244	2.26	6
Indiana	125,098	5,629	1.11	8,584	1,107	0.22	8,354	3,433	0.68	10,170	2.01	8
Iowa	74,025	3,331	1.37	2,952	381	0.16	3,566	1,466	0.60	5,178	2.13	7
Kansas	55,897	2,515	1.14	3,021	390	0.18	3,056	1,256	0.57	4,161	1.88	9
Kentucky.....	79,152	3,562	1.05	3,757	485	0.14	5,055	2,077	0.61	6,124	1.80	10
Louisiana.....	117,675	5,295	1.47	6,744	870	0.24	6,347	2,609	0.72	8,774	2.43	5
Maine	30,510	1,373	1.24	3,516	454	0.41	2,073	852	0.77	2,679	2.42	5
Maryland.....	94,370	4,247	0.93	11,311	1,459	0.32	9,420	3,872	0.85	9,577	2.11	8
Massachusetts	126,500	5,693	1.07	24,129	3,113	0.59	10,969	4,508	0.85	13,313	2.50	3
Michigan.....	207,675	9,345	1.14	18,068	2,331	0.28	14,889	6,119	0.75	17,796	2.17	7
Minnesota.....	109,109	4,910	1.18	10,488	1,353	0.32	9,785	4,021	0.96	10,284	2.47	4
Mississippi	72,405	3,258	1.40	2,139	276	0.12	3,681	1,513	0.65	5,047	2.17	7
Missouri.....	136,382	6,137	1.30	9,783	1,262	0.27	8,506	3,496	0.74	10,895	2.31	6
Montana	26,213	1,180	1.53	2,063	266	0.35	1,462	601	0.78	2,047	2.65	2
Nebraska.....	44,423	1,999	1.41	2,232	288	0.20	2,334	959	0.68	3,246	2.29	6
Nevada.....	73,421	3,304	1.71	9,330	1,204	0.62	5,771	2,372	1.23	6,879	3.56	1
New Hampshire	41,468	1,866	1.72	5,924	764	0.71	4,432	1,822	1.68	4,452	4.11	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, 2005. [Volume and ethanol in thousands of gallons, per capita ethanol consumption in gallons, based on population age 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.....	149,035	6,707	0.95	28,179	3,635	0.51	14,228	5,848	0.82	16,189	2.28	6
New Mexico....	50,532	2,274	1.48	3,503	452	0.29	2,496	1,026	0.67	3,752	2.44	4
New York.....	316,546	14,245	0.90	52,838	6,816	0.43	24,729	10,164	0.64	31,225	1.97	8
North Carolina..	177,157	7,972	1.13	14,829	1,913	0.27	9,234	3,795	0.54	13,680	1.94	9
North Dakota ..	17,564	790	1.51	757	98	0.19	1,217	500	0.95	1,388	2.65	2
Ohio	272,475	12,261	1.31	16,714	2,156	0.23	9,725	3,997	0.43	18,414	1.97	9
Oklahoma.....	49,789	2,240	0.78	3,586	463	0.16	3,861	1,587	0.55	4,290	1.50	10
Oregon	81,675	3,675	1.23	11,238	1,450	0.48	5,401	2,220	0.74	7,345	2.46	4
Pennsylvania ..	328,939	14,802	1.44	18,816	2,427	0.24	13,823	5,681	0.55	22,911	2.23	7
Rhode Island ..	22,275	1,002	1.13	3,539	457	0.51	1,763	725	0.81	2,183	2.45	4
South Carolina	108,765	4,894	1.41	6,359	820	0.24	6,384	2,624	0.76	8,339	2.41	5
South Dakota..	20,925	942	1.50	936	121	0.19	1,264	519	0.83	1,582	2.52	3
Tennessee.....	128,806	5,796	1.19	7,017	905	0.19	6,523	2,681	0.55	9,382	1.93	9
Texas	566,913	25,511	1.42	34,303	4,425	0.25	23,080	9,486	0.53	39,422	2.19	7
Utah	28,811	1,296	0.69	2,257	291	0.16	1,868	768	0.41	2,355	1.26	10
Vermont.....	15,458	696	1.33	2,257	291	0.56	855	351	0.67	1,338	2.56	3
Virginia	155,041	6,977	1.13	18,290	2,359	0.38	8,292	3,408	0.55	12,744	2.06	8
Washington.....	125,896	5,665	1.10	21,726	2,803	0.55	8,481	3,486	0.68	11,954	2.33	5
West Virginia ..	41,558	1,870	1.23	1,203	155	0.10	1,475	606	0.40	2,632	1.73	10
Wisconsin	156,375	7,037	1.55	10,715	1,382	0.31	11,744	4,827	1.07	13,246	2.92	1
Wyoming	11,190	504	1.21	732	94	0.23	984	404	0.97	1,002	2.40	5
<i>Regions</i>												
Northeast.....	1,088,107	48,965	1.09	151,151	19,499	0.43	78,414	32,228	0.72	100,691	2.24	
Midwest.....	1,498,310	67,424	1.26	111,361	14,366	0.27	92,007	37,815	0.71	119,604	2.24	
South.....	2,397,487	107,887	1.24	192,670	24,854	0.29	139,076	57,160	0.66	189,901	2.18	
West.....	1,370,904	61,691	1.13	207,072	26,712	0.49	96,516	39,668	0.73	128,071	2.34	
U.S. total.....	6,354,809	285,966	1.19	662,255	85,431	0.36	406,012	166,871	0.70	538,268	2.24	

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older]

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
Alabama					
2005	1.18	0.20	0.53	1.91	9
2004	1.19	0.20	0.52	1.90	9
2003	1.18	0.19	0.52	1.89	9
2002	1.18	0.21	0.53	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	0.15	0.52	1.81	9
1996	1.17	0.15	0.53	1.86	9
1995	1.14	0.15	0.53	1.81	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	1.10	0.17	0.60	1.87	9
1988	1.10	0.18	0.61	1.89	9
1987	1.10	0.18	0.61	1.89	9
1986	1.09	0.18	0.64	1.90	9
1985	1.06	0.17	0.67	1.90	9
1984	1.02	0.19	0.69	1.90	10
1983	1.01	0.17	0.71	1.89	10
1982	1.00	0.18	0.72	1.89	10
1981	1.00	0.19	0.73	1.92	10
1980	0.96	0.16	0.74	1.86	10
1979	0.98	0.12	0.84	1.94	10
1978	0.98	0.12	0.88	1.97	9
1977	0.99	0.13	0.84	1.96	9
Alaska					
2005	1.24	0.43	0.99	2.65	2
2004	1.32	0.45	0.96	2.73	2
2003	1.27	0.37	0.79	2.43	3
2002	1.36	0.43	1.08	2.87	1
2001	1.34	0.40	0.97	2.71	2
2000	1.35	0.37	0.92	2.63	2
1999	1.45	0.40	0.98	2.82	1
1998	1.37	0.39	0.98	2.74	1
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	1.57	0.46	1.24	3.27	1
1988	1.60	0.49	1.23	3.32	1
1987	1.64	0.54	1.29	3.46	1
1986	1.68	0.56	1.27	3.51	1
1985	1.68	0.58	1.53	3.78	1

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1984	1.73	0.58	1.56	3.86	1
1983	1.76	0.61	1.70	4.06	1
1982	1.75	0.56	1.74	4.05	1
1981	1.71	0.57	1.82	4.10	1
1980	1.55	0.50	1.70	3.76	1
1979	1.50	0.47	1.65	3.62	1
1978	1.39	0.45	1.68	3.52	2
1977	1.19	0.42	1.70	3.31	2
Arizona					
2005	1.33	0.39	0.74	2.47	3
2004	1.39	0.33	0.70	2.43	4
2003	1.41	0.37	0.71	2.48	3
2002	1.46	0.33	0.69	2.49	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	0.32	0.68	2.44	2
1997	1.45	0.31	0.68	2.44	2
1996	1.52	0.33	0.73	2.58	2
1995	1.47	0.29	0.68	2.44	3
1994	1.52	0.29	0.70	2.50	2
1993	1.58	0.27	0.76	2.62	2
1992	1.58	0.31	0.80	2.69	2
1991	1.58	0.35	0.78	2.71	2
1990	1.59	0.37	0.80	2.77	3
1989	1.68	0.36	0.85	2.89	2
1988	1.64	0.42	0.88	2.94	2
1987	1.67	0.46	0.86	2.99	2
1986	1.77	0.46	0.91	3.14	2
1985	1.67	0.46	1.00	3.12	2
1984	1.57	0.45	1.06	3.08	3
1983	1.62	0.44	1.00	3.06	3
1982	1.74	0.40	0.99	3.13	3
1981	1.78	0.42	1.01	3.22	3
1980	1.69	0.36	0.98	3.03	4
1979	1.86	0.39	1.17	3.42	2
1978	1.77	0.37	1.10	3.25	2
1977	1.70	0.34	1.05	3.10	3
Arkansas					
2005	1.05	0.16	0.58	1.79	10
2004	1.07	0.15	0.58	1.80	10
2003	1.06	0.14	0.56	1.76	10
2002	1.07	0.14	0.53	1.73	10
2001	1.06	0.13	0.53	1.72	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	1.71	10
1996	1.10	0.12	0.53	1.75	9
1995	1.08	0.12	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	1.08	0.13	0.57	1.78	9

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1988	1.07	0.14	0.53	1.74	10
1987	1.08	0.11	0.53	1.71	10
1986	1.06	0.09	0.48	1.63	10
1985	1.03	0.13	0.58	1.75	10
1984	1.02	0.12	0.64	1.78	10
1983	1.03	0.13	0.63	1.78	10
1982	1.03	0.12	0.63	1.78	10
1981	1.06	0.12	0.68	1.87	10
1980	1.00	0.12	0.69	1.81	10
1979	0.93	0.10	0.57	1.60	10
1978	0.97	0.11	0.73	1.82	10
1977	0.92	0.10	0.63	1.65	10
California					
2005	1.02	0.53	0.68	2.23	6
2004	1.06	0.51	0.67	2.24	6
2003	1.06	0.50	0.65	2.22	6
2002	1.07	0.49	0.63	2.20	6
2001	1.08	0.48	0.64	2.20	6
2000	1.07	0.48	0.64	2.19	6
1999	1.10	0.46	0.62	2.18	6
1998	1.10	0.45	0.61	2.17	6
1997	1.12	0.50	0.62	2.24	5
1996	1.11	0.49	0.64	2.24	5
1995	1.14	0.45	0.64	2.23	4
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	1.31	0.61	0.87	2.79	2
1988	1.34	0.68	0.89	2.90	2
1987	1.36	0.74	0.93	3.03	2
1986	1.36	0.79	0.96	3.11	2
1985	1.32	0.78	1.02	3.12	2
1984	1.38	0.74	1.07	3.19	2
1983	1.37	0.75	1.11	3.23	2
1982	1.37	0.72	1.14	3.23	3
1981	1.43	0.72	1.21	3.36	2
1980	1.42	0.71	1.25	3.38	2
1979	1.42	0.70	1.28	3.40	2
1978	1.36	0.68	1.32	3.36	2
1977	1.31	0.67	1.28	3.25	2
Colorado					
2005	1.30	0.41	0.99	2.70	2
2004	1.30	0.43	0.95	2.68	2
2003	1.34	0.40	0.87	2.60	2
2002	1.35	0.39	0.90	2.64	2
2001	1.42	0.41	0.96	2.79	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

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1992	1.34	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	1.40	0.37	0.84	2.60	3
1988	1.42	0.39	0.91	2.72	3
1987	1.43	0.44	0.93	2.80	3
1986	1.47	0.46	0.94	2.87	3
1985	1.47	0.50	1.18	3.15	2
1984	1.51	0.46	1.12	3.09	2
1983	1.57	0.46	1.12	3.15	3
1982	1.64	0.46	1.18	3.28	2
1981	1.63	0.44	1.26	3.33	2
1980	1.57	0.47	1.31	3.35	2
1979	1.68	0.47	1.37	3.52	2
1978	1.64	0.47	1.43	3.54	1
1977	1.43	0.36	1.22	3.01	3
Connecticut					
2005	0.90	0.54	0.79	2.23	6
2004	0.92	0.53	0.79	2.24	6
2003	0.93	0.52	0.77	2.22	6
2002	0.95	0.50	0.74	2.20	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	0.48	0.74	2.18	6
1997	0.95	0.48	0.74	2.17	6
1996	0.94	0.46	0.72	2.13	6
1995	0.97	0.49	0.77	2.22	5
1994	0.99	0.43	0.78	2.20	6
1993	0.96	0.44	0.80	2.20	6
1992	1.01	0.45	0.83	2.30	6
1991	1.03	0.43	0.84	2.29	6
1990	1.09	0.45	0.92	2.46	6
1989	1.09	0.47	0.98	2.54	4
1988	1.14	0.51	1.07	2.71	3
1987	1.15	0.52	1.12	2.79	3
1986	1.13	0.51	1.15	2.79	3
1985	1.14	0.50	1.20	2.84	3
1984	1.10	0.50	1.20	2.80	4
1983	1.10	0.49	1.23	2.82	4
1982	1.04	0.49	1.20	2.73	6
1981	1.05	0.44	1.18	2.67	6
1980	1.06	0.43	1.21	2.70	6
1979	1.13	0.40	1.20	2.72	5
1978	1.07	0.38	1.20	2.65	6
1977	1.05	0.35	1.21	2.61	6
Delaware					
2005	1.43	0.59	1.25	3.27	1
2004	1.41	0.57	1.28	3.26	1
2003	1.37	0.56	1.17	3.11	1
2002	1.39	0.52	1.10	3.01	1
2001	1.38	0.49	1.06	2.93	1

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2000	1.36	0.48	1.05	2.89	1
1999	1.40	0.48	1.03	2.90	1
1998	1.36	0.47	0.98	2.82	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	1.40	0.38	1.13	2.91	2
1988	1.44	0.40	1.19	3.03	1
1987	1.44	0.42	1.22	3.08	2
1986	1.45	0.44	1.23	3.13	2
1985	1.46	0.41	1.30	3.16	2
1984	1.51	0.38	1.28	3.17	2
1983	1.53	0.35	1.34	3.22	2
1982	1.53	0.34	1.36	3.23	3
1981	1.51	0.32	1.39	3.23	3
1980	1.45	0.29	1.38	3.12	3
1979	1.38	0.27	1.34	2.99	4
1978	1.33	0.25	1.33	2.91	4
1977	1.32	0.24	1.35	2.91	4
District of Columbia					
2005	1.38	0.92	1.53	3.84	1
2004	1.41	0.94	1.57	3.93	1
2003	1.40	0.90	1.54	3.84	1
2002	1.36	0.84	1.47	3.67	1
2001	1.33	0.82	1.46	3.61	1
2000	1.35	0.70	1.48	3.53	1
1999	1.37	0.73	1.35	3.45	1
1998	1.37	0.73	1.44	3.55	1
1997	1.40	0.74	1.61	3.75	1
1996	1.42	0.74	1.47	3.63	1
1995	1.51	0.72	1.52	3.74	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	1.49	0.88	1.85	4.22	1
1988	1.47	0.99	2.02	4.48	1
1987	1.48	1.00	2.37	4.85	1
1986	1.52	1.04	2.19	4.75	1
1985	1.49	1.03	2.42	4.94	1
1984	1.56	1.11	2.68	5.34	1
1983	1.55	1.08	2.79	5.41	1
1982	1.48	1.00	2.91	5.39	1
1981	1.50	1.06	2.92	5.49	1
1980	1.49	0.99	2.94	5.42	1
1979	1.48	0.99	3.03	5.49	1

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1978	1.43	0.94	3.14	5.51	1
1977	1.39	0.89	3.26	5.53	1
Florida					
2005	1.34	0.47	0.91	2.71	2
2004	1.35	0.46	0.89	2.70	2
2003	1.32	0.44	0.86	2.63	2
2002	1.32	0.43	0.84	2.59	2
2001	1.33	0.40	0.82	2.56	2
2000	1.32	0.40	0.82	2.55	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	2.90	2
1988	1.51	0.41	1.00	2.92	2
1987	1.51	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	1.48	0.40	1.24	3.12	2
1983	1.56	0.40	1.23	3.19	2
1982	1.56	0.40	1.33	3.29	2
1981	1.55	0.39	1.38	3.31	3
1980	1.42	0.37	1.43	3.22	3
1979	1.47	0.37	1.51	3.34	2
1978	1.41	0.34	1.48	3.23	3
1977	1.33	0.33	1.47	3.13	2
Georgia					
2005	1.13	0.26	0.63	2.01	8
2004	1.17	0.26	0.63	2.06	8
2003	1.19	0.26	0.66	2.11	8
2002	1.20	0.26	0.65	2.12	7
2001	1.19	0.26	0.65	2.10	7
2000	1.22	0.26	0.69	2.17	7
1999	1.23	0.27	0.69	2.20	6
1998	1.21	0.24	0.70	2.14	7
1997	1.19	0.25	0.70	2.14	6
1996	1.22	0.24	0.70	2.16	6
1995	1.20	0.22	0.71	2.13	6
1994	1.17	0.20	0.77	2.14	7
1993	1.23	0.20	0.77	2.20	6
1992	1.22	0.21	0.79	2.23	7
1991	1.16	0.22	0.78	2.17	7
1990	1.22	0.23	0.86	2.31	7
1989	1.18	0.24	0.94	2.37	6
1988	1.22	0.26	0.92	2.40	6
1987	1.22	0.27	1.00	2.49	6

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1986	1.22	0.27	0.95	2.43	6
1985	1.17	0.25	1.01	2.43	7
1984	1.18	0.23	1.06	2.48	7
1983	1.14	0.22	1.05	2.42	7
1982	1.12	0.21	1.04	2.37	8
1981	1.10	0.18	1.09	2.38	8
1980	1.07	0.19	1.09	2.35	8
1979	1.17	0.19	1.22	2.58	7
1978	1.14	0.19	1.26	2.59	7
1977	1.08	0.16	1.23	2.47	7
Hawaii					
2005	1.32	0.46	0.74	2.52	3
2004	1.39	0.49	0.68	2.56	2
2003	1.30	0.42	0.67	2.39	4
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	2.33	4
1999	1.31	0.39	0.56	2.26	5
1998	1.32	0.37	0.54	2.22	5
1997	1.37	0.37	0.56	2.30	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	2.47	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	1.54	0.43	0.79	2.76	3
1988	1.62	0.45	0.79	2.86	3
1987	1.57	0.40	0.76	2.73	4
1986	1.60	0.44	0.85	2.88	3
1985	1.59	0.41	0.88	2.88	3
1984	1.65	0.41	0.91	2.97	3
1983	1.87	0.44	1.12	3.43	1
1982	1.80	0.48	1.14	3.42	1
1981	1.74	0.44	1.16	3.34	2
1980	1.65	0.46	1.21	3.31	2
1979	1.60	0.44	1.28	3.32	3
1978	1.38	0.46	1.30	3.15	3
1977	1.61	0.36	1.26	3.23	2
Idaho					
2005	1.10	0.73	0.61	2.44	4
2004	1.12	0.71	0.57	2.40	5
2003	1.14	0.64	0.54	2.33	5
2002	1.16	0.64	0.53	2.32	5
2001	1.14	0.63	0.53	2.30	5
2000	1.16	0.65	0.51	2.32	4
1999	1.17	0.68	0.52	2.36	4
1998	1.15	0.59	0.51	2.25	4
1997	1.14	0.36	0.50	2.00	7
1996	1.18	0.30	0.51	1.98	7
1995	1.15	0.30	0.53	1.98	7

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1994	1.24	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	1.23	0.30	0.56	2.09	8
1988	1.25	0.36	0.58	2.18	7
1987	1.31	0.38	0.58	2.26	7
1986	1.34	0.38	0.61	2.33	7
1985	1.35	0.36	0.71	2.42	7
1984	1.40	0.31	0.72	2.43	7
1983	1.44	0.30	0.76	2.51	7
1982	1.47	0.31	0.81	2.58	7
1981	1.54	0.33	0.83	2.70	6
1980	1.53	0.30	0.77	2.60	7
1979	1.55	0.27	0.84	2.65	6
1978	1.50	0.26	0.80	2.56	7
1977	1.50	0.22	0.79	2.52	7
Illinois					
2005	1.22	0.34	0.70	2.26	6
2004	1.22	0.31	0.67	2.21	7
2003	1.25	0.35	0.74	2.34	5
2002	1.27	0.33	0.65	2.25	5
2001	1.27	0.32	0.68	2.27	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	1.38	0.35	0.82	2.56	4
1988	1.42	0.37	0.85	2.64	4
1987	1.41	0.39	0.87	2.66	4
1986	1.40	0.39	0.90	2.68	4
1985	1.38	0.37	0.98	2.72	5
1984	1.40	0.37	1.01	2.77	5
1983	1.42	0.35	1.03	2.80	5
1982	1.41	0.35	1.06	2.83	5
1981	1.43	0.35	1.12	2.91	5
1980	1.43	0.33	1.24	3.00	4
1979	1.45	0.33	1.17	2.94	4
1978	1.38	0.31	1.19	2.88	4
1977	1.35	0.30	1.22	2.87	4
Indiana					
2005	1.11	0.22	0.68	2.01	8
2004	1.14	0.22	0.66	2.02	8
2003	1.11	0.21	0.64	1.96	9

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2002	1.13	0.20	0.60	1.93	9
2001	1.15	0.20	0.62	1.97	9
2000	1.16	0.21	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	0.19	0.59	1.90	8
1996	1.13	0.19	0.57	1.89	8
1995	1.12	0.21	0.58	1.91	8
1994	1.15	0.20	0.59	1.94	8
1993	1.15	0.19	0.64	1.98	8
1992	1.16	0.20	0.58	1.95	9
1991	1.22	0.19	0.60	2.00	9
1990	1.26	0.20	0.63	2.09	8
1989	1.21	0.19	0.63	2.04	8
1988	1.23	0.21	0.66	2.10	8
1987	1.24	0.22	0.67	2.13	8
1986	1.25	0.23	0.67	2.14	8
1985	1.25	0.22	0.72	2.19	8
1984	1.26	0.21	0.72	2.19	8
1983	1.27	0.19	0.73	2.19	8
1982	1.29	0.18	0.76	2.23	8
1981	1.29	0.18	0.78	2.25	8
1980	1.26	0.17	0.77	2.21	8
1979	1.23	0.15	0.79	2.18	9
1978	1.19	0.16	0.79	2.14	8
1977	1.14	0.14	0.77	2.05	9
Iowa					
2005	1.37	0.16	0.60	2.13	7
2004	1.37	0.16	0.57	2.09	8
2003	1.37	0.15	0.53	2.05	8
2002	1.37	0.14	0.51	2.02	8
2001	1.36	0.13	0.50	1.98	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	1.26	0.18	0.50	1.94	9
1988	1.28	0.20	0.52	1.99	9
1987	1.30	0.21	0.57	2.08	9
1986	1.32	0.19	0.53	2.04	9
1985	1.31	0.14	0.57	2.02	9
1984	1.36	0.12	0.61	2.09	9
1983	1.38	0.13	0.64	2.15	8
1982	1.39	0.13	0.65	2.17	9
1981	1.44	0.13	0.69	2.27	8

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1980	1.41	0.13	0.71	2.25	8
1979	1.40	0.11	0.71	2.22	8
1978	1.38	0.11	0.74	2.22	8
1977	1.33	0.10	0.74	2.17	8
Kansas					
2005	1.14	0.18	0.57	1.88	9
2004	1.13	0.16	0.56	1.85	9
2003	1.15	0.17	0.56	1.88	10
2002	1.19	0.15	0.54	1.88	9
2001	1.12	0.15	0.53	1.79	9
2000	1.15	0.15	0.52	1.82	9
1999	1.14	0.16	0.54	1.84	9
1998	1.09	0.15	0.54	1.79	9
1997	1.09	0.14	0.48	1.71	10
1996	1.05	0.14	0.49	1.69	10
1995	1.08	0.15	0.50	1.72	9
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	1.10	0.13	0.54	1.77	10
1988	1.11	0.21	0.56	1.88	9
1987	1.12	0.16	0.56	1.84	9
1986	1.12	0.17	0.59	1.88	9
1985	1.17	0.15	0.64	1.96	9
1984	1.18	0.14	0.63	1.95	9
1983	1.20	0.13	0.64	1.96	9
1982	1.22	0.13	0.67	2.02	9
1981	1.23	0.12	0.70	2.05	9
1980	1.23	0.11	0.62	1.96	9
1979	1.17	0.11	0.73	2.01	9
1978	1.14	0.12	0.64	1.89	10
1977	1.13	0.10	0.65	1.88	10
Kentucky					
2005	1.05	0.14	0.61	1.80	10
2004	1.07	0.17	0.57	1.81	10
2003	1.03	0.15	0.56	1.74	10
2002	1.08	0.14	0.54	1.76	10
2001	1.04	0.12	0.46	1.63	10
2000	1.07	0.14	0.54	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	0.12	0.54	1.71	10
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	1.08	0.12	0.56	1.76	10

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1988	1.08	0.12	0.59	1.79	10
1987	1.03	0.14	0.59	1.76	10
1986	1.09	0.13	0.62	1.84	10
1985	1.07	0.13	0.66	1.86	10
1984	1.05	0.12	0.68	1.85	10
1983	1.13	0.12	0.69	1.94	9
1982	1.14	0.12	0.73	1.99	9
1981	1.13	0.11	0.75	1.99	9
1980	1.08	0.10	0.74	1.91	10
1979	1.10	0.09	0.77	1.97	10
1978	1.07	0.09	0.77	1.93	10
1977	1.19	0.09	0.75	2.03	9
Louisiana					
2005	1.47	0.24	0.72	2.43	5
2004	1.39	0.26	0.73	2.38	5
2003	1.42	0.25	0.73	2.39	4
2002	1.33	0.24	0.71	2.27	5
2001	1.49	0.23	0.69	2.41	3
2000	1.50	0.22	0.70	2.43	3
1999	1.54	0.24	0.69	2.46	2
1998	1.50	0.23	0.70	2.43	3
1997	1.50	0.23	0.71	2.44	2
1996	1.50	0.22	0.72	2.44	2
1995	1.55	0.21	0.73	2.50	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	1.43	0.23	0.72	2.38	6
1988	1.44	0.24	0.69	2.37	7
1987	1.36	0.24	0.75	2.34	7
1986	1.39	0.26	0.78	2.42	7
1985	1.35	0.27	0.86	2.49	6
1984	1.40	0.29	0.94	2.63	6
1983	1.43	0.30	1.02	2.75	5
1982	1.49	0.30	1.00	2.78	5
1981	1.48	0.27	1.02	2.77	6
1980	1.41	0.27	1.04	2.71	6
1979	1.36	0.26	1.08	2.70	6
1978	1.35	0.25	1.07	2.67	6
1977	1.30	0.25	1.03	2.57	6
Maine					
2005	1.24	0.41	0.77	2.42	5
2004	1.24	0.41	0.76	2.41	4
2003	1.24	0.39	0.73	2.36	5
2002	1.23	0.39	0.69	2.31	5
2001	1.20	0.37	0.69	2.26	5
2000	1.17	0.39	0.73	2.29	5
1999	1.16	0.37	0.73	2.26	5
1998	1.14	0.34	0.68	2.16	6
1997	1.15	0.33	0.71	2.19	5

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1996	1.17	0.33	0.71	2.22	5
1995	1.17	0.29	0.72	2.19	6
1994	1.13	0.27	0.77	2.17	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	1.25	0.34	0.85	2.44	5
1988	1.28	0.36	0.91	2.54	5
1987	1.26	0.38	0.91	2.55	5
1986	1.28	0.36	0.91	2.56	5
1985	1.29	0.33	0.94	2.56	6
1984	1.25	0.31	1.01	2.57	6
1983	1.32	0.29	1.03	2.63	6
1982	1.30	0.30	1.02	2.63	6
1981	1.24	0.28	1.05	2.57	7
1980	1.32	0.29	1.06	2.67	6
1979	1.30	0.27	1.08	2.65	6
1978	1.31	0.27	1.05	2.62	6
1977	1.37	0.23	1.04	2.64	6
Maryland					
2005	0.93	0.32	0.85	2.11	8
2004	1.03	0.33	0.79	2.15	7
2003	1.02	0.32	0.77	2.11	7
2002	1.05	0.31	0.75	2.11	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	1.22	0.34	0.98	2.54	4
1988	1.26	0.36	1.01	2.62	4
1987	1.29	0.38	1.07	2.74	3
1986	1.29	0.39	1.08	2.75	4
1985	1.31	0.36	1.14	2.81	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	1.17	2.77	5
1981	1.39	0.34	1.33	3.06	4
1980	1.42	0.33	1.35	3.09	4
1979	1.43	0.31	1.39	3.14	3
1978	1.41	0.31	1.38	3.09	3
1977	1.37	0.30	1.39	3.05	3
Massachusetts					
2005	1.07	0.59	0.85	2.50	3

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2004	1.10	0.58	0.84	2.52	3
2003	1.10	0.56	0.82	2.48	3
2002	1.13	0.54	0.80	2.46	3
2001	1.12	0.52	0.78	2.43	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	1.26	0.47	1.02	2.75	3
1988	1.29	0.50	1.07	2.86	3
1987	1.29	0.51	1.12	2.93	3
1986	1.31	0.53	1.12	2.96	3
1985	1.30	0.51	1.21	3.01	3
1984	1.30	0.51	1.24	3.04	3
1983	1.36	0.50	1.21	3.07	3
1982	1.35	0.49	1.22	3.07	3
1981	1.44	0.49	1.24	3.17	3
1980	1.47	0.45	1.27	3.19	3
1979	1.39	0.42	1.23	3.04	4
1978	1.37	0.40	1.25	3.02	4
1977	1.34	0.37	1.24	2.95	3
Michigan					
2005	1.14	0.28	0.75	2.17	7
2004	1.15	0.28	0.72	2.15	7
2003	1.17	0.26	0.70	2.13	7
2002	1.16	0.23	0.68	2.07	7
2001	1.19	0.24	0.68	2.10	7
2000	1.19	0.24	0.69	2.12	7
1999	1.19	0.24	0.68	2.11	7
1998	1.20	0.22	0.69	2.12	7
1997	1.17	0.22	0.66	2.06	7
1996	1.20	0.22	0.67	2.08	7
1995	1.20	0.19	0.66	2.06	7
1994	1.23	0.20	0.67	2.10	7
1993	1.25	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	2.38	6
1988	1.31	0.32	0.84	2.47	6
1987	1.32	0.33	0.85	2.50	6
1986	1.33	0.33	0.90	2.56	5
1985	1.30	0.32	0.95	2.58	6
1984	1.32	0.31	0.97	2.60	6
1983	1.35	0.28	0.97	2.60	6

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1982	1.35	0.39	0.98	2.72	6
1981	1.34	0.29	1.00	2.63	6
1980	1.34	0.28	1.03	2.65	6
1979	1.37	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					
2005	1.18	0.32	0.96	2.47	4
2004	1.23	0.31	0.93	2.47	3
2003	1.21	0.29	0.90	2.41	4
2002	1.25	0.28	0.87	2.40	3
2001	1.25	0.26	0.87	2.38	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	0.83	2.33	3
1996	1.25	0.26	0.83	2.34	4
1995	1.24	0.26	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	1.28	0.27	0.88	2.43	5
1988	1.30	0.30	0.89	2.49	5
1987	1.31	0.32	0.94	2.56	5
1986	1.30	0.33	0.92	2.56	6
1985	1.31	0.31	1.06	2.68	5
1984	1.34	0.28	1.07	2.68	5
1983	1.37	0.27	1.10	2.74	6
1982	1.36	0.27	1.11	2.75	6
1981	1.39	0.27	1.18	2.83	5
1980	1.40	0.26	1.20	2.85	5
1979	1.35	0.24	1.16	2.75	5
1978	1.31	0.23	1.15	2.69	5
1977	1.30	0.20	1.15	2.65	5
Mississippi					
2005	1.40	0.12	0.65	2.17	7
2004	1.39	0.12	0.63	2.13	7
2003	1.40	0.12	0.62	2.14	7
2002	1.40	0.12	0.61	2.12	7
2001	1.39	0.11	0.60	2.11	7
2000	1.44	0.09	0.60	2.13	7
1999	1.45	0.10	0.61	2.15	7
1998	1.40	0.09	0.59	2.08	7
1997	1.37	0.09	0.61	2.07	7
1996	1.37	0.09	0.62	2.08	7
1995	1.36	0.09	0.61	2.06	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

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1990	1.34	0.09	0.65	2.08	8
1989	1.26	0.09	0.65	2.00	9
1988	1.28	0.09	0.66	2.03	9
1987	1.26	0.09	0.66	2.01	9
1986	1.26	0.10	0.68	2.04	9
1985	1.21	0.10	0.73	2.04	9
1984	1.19	0.11	0.77	2.06	9
1983	1.19	0.11	0.79	2.09	9
1982	1.19	0.11	0.82	2.11	9
1981	1.19	0.11	0.84	2.14	9
1980	1.13	0.10	0.86	2.09	9
1979	1.15	0.10	0.84	2.09	9
1978	1.16	0.10	0.91	2.18	8
1977	1.08	0.11	0.86	2.05	8
Missouri					
2005	1.30	0.27	0.74	2.31	6
2004	1.32	0.26	0.70	2.28	6
2003	1.33	0.25	0.68	2.26	6
2002	1.47	0.25	0.67	2.39	4
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	6
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	1.33	0.22	0.69	2.24	7
1988	1.33	0.25	0.69	2.28	7
1987	1.36	0.27	0.72	2.35	7
1986	1.36	0.28	0.72	2.36	7
1985	1.33	0.26	0.76	2.36	7
1984	1.34	0.25	0.68	2.27	8
1983	1.37	0.22	0.78	2.37	8
1982	1.38	0.21	0.79	2.38	7
1981	1.40	0.21	0.83	2.45	7
1980	1.39	0.20	0.84	2.44	7
1979	1.37	0.20	0.86	2.43	7
1978	1.31	0.20	0.89	2.40	7
1977	1.23	0.19	0.83	2.25	8
Montana					
2005	1.53	0.35	0.78	2.65	2
2004	1.54	0.34	0.74	2.63	2
2003	1.55	0.33	0.72	2.59	2
2002	1.61	0.33	0.70	2.64	2
2001	1.57	0.30	0.68	2.55	2
2000	1.55	0.29	0.68	2.53	2
1999	1.56	0.29	0.67	2.52	2

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1998	1.51	0.28	0.65	2.44	2
1997	1.49	0.29	0.63	2.42	3
1996	1.49	0.27	0.64	2.40	3
1995	1.49	0.26	0.78	2.54	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	1.60	0.29	0.77	2.67	3
1989	1.56	0.29	0.72	2.57	4
1988	1.59	0.32	0.76	2.66	4
1987	1.57	0.33	0.77	2.67	4
1986	1.58	0.34	0.81	2.73	4
1985	1.60	0.33	0.88	2.81	4
1984	1.70	0.32	0.93	2.95	3
1983	1.79	0.32	0.99	3.09	3
1982	1.82	0.32	1.02	3.17	3
1981	1.90	0.33	1.05	3.28	3
1980	1.82	0.35	1.04	3.21	3
1979	1.83	0.41	1.05	3.29	3
1978	1.82	0.20	1.07	3.10	3
1977	1.83	0.20	1.10	3.12	3
Nebraska					
2005	1.41	0.20	0.68	2.29	6
2004	1.43	0.19	0.64	2.26	6
2003	1.42	0.18	0.63	2.23	6
2002	1.45	0.17	0.61	2.23	6
2001	1.43	0.16	0.60	2.19	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	1.37	0.19	0.62	2.18	7
1988	1.37	0.22	0.65	2.23	7
1987	1.40	0.22	0.65	2.27	7
1986	1.38	0.23	0.67	2.28	7
1985	1.40	0.22	0.75	2.37	7
1984	1.44	0.20	0.76	2.41	7
1983	1.49	0.21	0.79	2.49	7
1982	1.50	0.28	0.58	2.37	7
1981	1.57	0.20	0.88	2.66	6
1980	1.56	0.19	0.89	2.64	6
1979	1.50	0.18	0.88	2.57	7
1978	1.47	0.18	0.89	2.54	7
1977	1.45	0.17	0.91	2.53	6

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
Nevada					
2005	1.71	0.62	1.23	3.56	1
2004	1.75	0.64	1.26	3.66	1
2003	1.76	0.62	1.25	3.63	1
2002	1.75	0.61	1.24	3.60	1
2001	1.81	0.60	1.22	3.63	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	4.06	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	2.18	0.73	1.92	4.83	1
1988	2.13	0.78	2.00	4.91	1
1987	2.05	0.84	2.09	4.99	1
1986	2.07	0.88	2.11	5.05	1
1985	1.96	0.84	2.18	4.99	1
1984	2.01	0.82	2.36	5.19	1
1983	1.98	0.79	2.45	5.22	1
1982	1.99	0.77	2.50	5.25	1
1981	2.08	0.80	2.71	5.59	1
1980	2.09	0.79	2.94	5.82	1
1979	2.28	0.88	3.28	6.44	1
1978	2.20	0.85	3.65	6.69	1
1977	2.15	0.83	3.85	6.84	1
New Hampshire					
2005	1.72	0.71	1.68	4.11	1
2004	1.71	0.70	1.65	4.07	1
2003	1.72	0.70	1.61	4.03	1
2002	1.73	0.69	1.63	4.05	1
2001	1.74	0.65	1.61	4.00	1
2000	1.75	0.56	1.69	4.00	1
1999	1.75	0.56	1.70	4.01	1
1998	1.72	0.54	1.73	3.98	1
1997	1.73	0.55	1.76	4.04	1
1996	1.73	0.55	1.85	4.13	1
1995	1.74	0.51	1.87	4.12	1
1994	1.75	0.48	1.90	4.13	1
1993	1.83	0.54	2.01	4.38	1
1992	1.81	0.52	1.96	4.30	1
1991	1.85	0.49	1.96	4.30	1
1990	1.85	0.49	1.97	4.30	1
1989	1.87	0.50	1.99	4.37	1
1988	1.91	0.49	1.94	4.33	1
1987	1.93	0.50	1.98	4.41	1
1986	1.93	0.52	2.06	4.51	1
1985	1.99	0.53	2.21	4.73	1

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1984	1.99	0.59	2.33	4.91	1
1983	2.17	0.56	2.35	5.08	1
1982	1.89	0.58	2.34	4.81	1
1981	1.89	0.59	2.44	4.92	1
1980	2.21	0.69	2.86	5.76	1
1979	1.98	0.62	2.61	5.20	1
1978	1.99	0.54	2.94	5.46	1
1977	1.89	0.50	2.93	5.32	1
New Jersey					
2005	0.95	0.51	0.82	2.28	6
2004	0.96	0.52	0.82	2.29	5
2003	0.95	0.50	0.79	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	0.77	2.19	6
1999	0.97	0.46	0.71	2.14	7
1998	0.98	0.46	0.69	2.12	7
1997	0.98	0.42	0.74	2.15	6
1996	1.00	0.44	0.76	2.20	6
1995	1.03	0.44	0.75	2.22	5
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	0.96	2.59	3
1988	1.15	0.51	0.93	2.58	4
1987	1.18	0.54	1.01	2.72	4
1986	1.18	0.56	1.03	2.77	4
1985	1.18	0.55	1.08	2.81	4
1984	1.19	0.55	1.10	2.83	4
1983	1.21	0.52	1.13	2.86	4
1982	1.22	0.52	1.13	2.87	4
1981	1.22	0.51	1.15	2.87	5
1980	1.23	0.47	1.13	2.83	5
1979	1.18	0.43	1.10	2.71	6
1978	1.17	0.42	1.10	2.69	6
1977	1.16	0.40	1.13	2.69	5
New Mexico					
2005	1.48	0.29	0.67	2.44	4
2004	1.45	0.25	0.66	2.35	5
2003	1.52	0.27	0.61	2.40	4
2002	1.53	0.26	0.61	2.40	3
2001	1.54	0.25	0.61	2.39	3
2000	1.53	0.25	0.61	2.38	3
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

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1992	1.56	0.25	0.66	2.47	4
1991	1.64	0.26	0.64	2.54	3
1990	1.68	0.28	0.68	2.64	3
1989	1.64	0.29	0.65	2.58	4
1988	1.63	0.33	0.67	2.64	4
1987	1.63	0.35	0.67	2.65	4
1986	1.64	0.35	0.70	2.70	4
1985	1.70	0.36	0.77	2.83	4
1984	1.71	0.28	0.76	2.75	5
1983	1.72	0.31	0.98	3.00	4
1982	1.72	0.34	0.94	3.00	4
1981	1.74	0.32	0.95	3.01	4
1980	1.66	0.32	1.00	2.99	4
1979	1.71	0.30	1.01	3.02	4
1978	1.68	0.32	0.98	2.99	4
1977	1.65	0.32	0.96	2.93	4
New York					
2005	0.90	0.43	0.64	1.97	8
2004	0.91	0.41	0.62	1.95	9
2003	0.93	0.40	0.61	1.93	9
2002	0.95	0.38	0.59	1.91	9
2001	0.96	0.37	0.56	1.88	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	0.37	0.57	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	1.98	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	1.12	0.42	0.82	2.36	7
1988	1.15	0.45	0.87	2.47	6
1987	1.15	0.48	0.90	2.53	5
1986	1.13	0.50	0.92	2.55	6
1985	1.14	0.49	0.98	2.62	5
1984	1.15	0.49	1.03	2.67	5
1983	1.23	0.49	1.05	2.77	5
1982	1.26	0.48	1.10	2.84	5
1981	1.25	0.46	1.12	2.83	5
1980	1.28	0.46	1.18	2.91	5
1979	1.21	0.44	1.17	2.82	5
1978	1.18	0.42	1.17	2.77	5
1977	1.18	0.38	1.17	2.74	5
North Carolina					
2005	1.13	0.27	0.54	1.94	9
2004	1.17	0.27	0.53	1.97	8
2003	1.21	0.27	0.52	2.00	8
2002	1.25	0.27	0.50	2.02	8
2001	1.23	0.25	0.51	2.00	8

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2000	1.19	0.23	0.52	1.94	8
1999	1.16	0.24	0.51	1.90	8
1998	1.13	0.23	0.50	1.87	8
1997	1.15	0.23	0.51	1.89	8
1996	1.14	0.24	0.52	1.90	8
1995	1.12	0.22	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	2.06	8
1988	1.12	0.28	0.68	2.09	8
1987	1.11	0.28	0.71	2.10	8
1986	1.12	0.30	0.74	2.15	8
1985	1.09	0.27	0.76	2.13	8
1984	1.11	0.24	0.78	2.13	8
1983	1.10	0.22	0.80	2.12	9
1982	1.07	0.21	0.85	2.13	9
1981	1.10	0.21	0.86	2.17	9
1980	1.11	0.20	0.86	2.17	9
1979	1.08	0.22	0.88	2.18	8
1978	1.06	0.20	0.86	2.12	9
1977	1.01	0.20	0.84	2.05	8
North Dakota					
2005	1.51	0.19	0.95	2.65	2
2004	1.50	0.18	0.83	2.50	3
2003	1.53	0.17	0.86	2.56	2
2002	1.51	0.16	0.84	2.51	2
2001	1.46	0.15	0.80	2.41	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	2.29	4
1995	1.35	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	1.38	0.17	0.84	2.38	6
1988	1.38	0.19	0.86	2.43	6
1987	1.35	0.20	0.87	2.42	6
1986	1.32	0.22	0.86	2.40	7
1985	1.33	0.19	0.96	2.48	7
1984	1.40	0.17	0.98	2.55	6
1983	1.48	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	1.53	0.17	1.14	2.83	5
1979	1.45	0.16	1.10	2.71	6

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1978	1.45	0.16	1.15	2.76	5
1977	1.35	0.15	1.12	2.62	6
Ohio					
2005	1.31	0.23	0.43	1.97	9
2004	1.33	0.22	0.41	1.96	9
2003	1.33	0.22	0.48	2.03	8
2002	1.34	0.21	0.47	2.02	8
2001	1.33	0.21	0.47	2.00	8
2000	1.30	0.19	0.50	1.99	8
1999	1.32	0.20	0.48	2.00	8
1998	1.31	0.19	0.47	1.97	8
1997	1.28	0.18	0.46	1.91	8
1996	1.30	0.18	0.45	1.93	8
1995	1.28	0.17	0.46	1.90	8
1994	1.31	0.16	0.37	1.85	9
1993	1.29	0.16	0.50	1.95	8
1992	1.32	0.17	0.50	1.98	8
1991	1.33	0.18	0.51	2.03	8
1990	1.34	0.22	0.53	2.09	8
1989	1.35	0.22	0.50	2.07	8
1988	1.34	0.24	0.54	2.11	8
1987	1.35	0.24	0.59	2.17	8
1986	1.32	0.25	0.60	2.17	8
1985	1.37	0.25	0.59	2.20	8
1984	1.41	0.25	0.61	2.26	8
1983	1.36	0.22	0.65	2.22	8
1982	1.40	0.22	0.66	2.28	8
1981	1.35	0.22	0.68	2.25	8
1980	1.39	0.22	0.72	2.33	8
1979	1.36	0.20	0.71	2.26	8
1978	1.19	0.20	0.70	2.09	9
1977	1.17	0.18	0.70	2.04	9
Oklahoma					
2005	0.78	0.16	0.55	1.50	10
2004	0.94	0.13	0.45	1.53	10
2003	1.06	0.13	0.73	1.93	9
2002	1.11	0.13	0.58	1.82	10
2001	1.11	0.12	0.43	1.65	10
2000	1.13	0.12	0.44	1.69	10
1999	1.11	0.12	0.44	1.68	10
1998	1.12	0.12	0.43	1.68	10
1997	1.10	0.12	0.43	1.65	10
1996	1.09	0.12	0.45	1.66	10
1995	1.10	0.12	0.44	1.66	10
1994	1.15	0.13	0.50	1.78	9
1993	1.11	0.11	0.48	1.70	10
1992	1.13	0.13	0.55	1.81	9
1991	1.09	0.13	0.54	1.76	10
1990	1.12	0.14	0.55	1.81	10
1989	1.05	0.13	0.53	1.70	10
1988	1.05	0.14	0.50	1.69	10
1987	1.04	0.15	0.57	1.76	10

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1986	1.04	0.15	0.61	1.80	10
1985	1.04	0.15	0.68	1.87	10
1984	1.01	0.16	0.74	1.91	9
1983	1.05	0.16	0.77	1.98	9
1982	1.17	0.16	0.83	2.17	8
1981	1.14	0.16	0.83	2.13	9
1980	1.08	0.16	0.71	1.95	9
1979	1.05	0.13	0.80	1.98	9
1978	1.08	0.14	0.82	2.04	9
1977	1.07	0.14	0.78	1.98	9
Oregon					
2005	1.23	0.48	0.74	2.46	4
2004	1.22	0.49	0.71	2.42	4
2003	1.20	0.47	0.68	2.35	5
2002	1.22	0.46	0.66	2.34	4
2001	1.22	0.43	0.65	2.30	5
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	5
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	1.26	0.46	0.69	2.41	6
1988	1.27	0.51	0.71	2.48	5
1987	1.26	0.53	0.72	2.50	6
1986	1.26	0.54	0.73	2.54	6
1985	1.25	0.55	0.77	2.57	6
1984	1.28	0.53	0.82	2.63	6
1983	1.31	0.53	0.85	2.69	6
1982	1.33	0.53	0.88	2.74	6
1981	1.38	0.50	0.92	2.80	6
1980	1.37	0.51	0.94	2.82	5
1979	1.39	0.47	0.96	2.82	5
1978	1.34	0.47	0.98	2.79	5
1977	1.33	0.46	0.96	2.74	5
Pennsylvania					
2005	1.44	0.24	0.55	2.23	7
2004	1.44	0.24	0.54	2.22	6
2003	1.46	0.23	0.51	2.20	6
2002	1.35	0.22	0.49	2.06	8
2001	1.32	0.20	0.48	2.00	8
2000	1.21	0.21	0.47	1.90	9
1999	1.20	0.21	0.46	1.87	9
1998	1.21	0.19	0.45	1.86	9
1997	1.20	0.19	0.44	1.84	9
1996	1.22	0.19	0.45	1.86	9
1995	1.23	0.18	0.45	1.86	9

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1994	1.28	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	1.36	0.18	0.56	2.10	7
1988	1.39	0.19	0.53	2.11	8
1987	1.38	0.20	0.61	2.20	8
1986	1.38	0.21	0.64	2.23	8
1985	1.37	0.21	0.65	2.22	8
1984	1.37	0.21	0.66	2.25	8
1983	1.41	0.22	0.67	2.29	8
1982	1.44	0.23	0.70	2.36	8
1981	1.42	0.23	0.72	2.37	8
1980	1.45	0.22	0.71	2.39	7
1979	1.42	0.22	0.73	2.37	8
1978	1.36	0.21	0.74	2.32	8
1977	1.35	0.20	0.74	2.29	8
Rhode Island					
2005	1.13	0.51	0.81	2.45	4
2004	1.12	0.49	0.79	2.40	5
2003	1.12	0.51	0.79	2.42	3
2002	1.17	0.48	0.73	2.38	4
2001	1.19	0.46	0.70	2.35	4
2000	1.15	0.46	0.70	2.31	5
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	0.65	2.24	5
1995	1.19	0.38	0.60	2.17	6
1994	1.23	0.38	0.66	2.27	5
1993	1.22	0.36	0.69	2.27	6
1992	1.24	0.39	0.70	2.33	6
1991	1.33	0.37	0.71	2.41	4
1990	1.31	0.44	0.79	2.54	5
1989	1.37	0.46	0.87	2.69	3
1988	1.39	0.49	0.97	2.85	3
1987	1.40	0.51	0.94	2.85	3
1986	1.41	0.53	0.93	2.86	3
1985	1.40	0.51	1.03	2.94	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	2.93	4
1981	1.36	0.52	1.04	2.92	4
1980	1.46	0.53	1.14	3.14	3
1979	1.46	0.50	1.11	3.07	3
1978	1.41	0.50	1.16	3.07	3
1977	1.39	0.43	1.12	2.93	4
South Carolina					
2005	1.41	0.24	0.76	2.41	5
2004	1.44	0.24	0.76	2.44	4
2003	1.38	0.23	0.74	2.35	5

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2002	1.47	0.22	0.67	2.36	4
2001	1.45	0.22	0.65	2.32	4
2000	1.45	0.22	0.70	2.37	4
1999	1.43	0.22	0.72	2.38	3
1998	1.42	0.21	0.72	2.35	3
1997	1.40	0.19	0.71	2.30	4
1996	1.39	0.21	0.71	2.31	4
1995	1.38	0.18	0.67	2.23	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	1.37	0.24	0.86	2.47	5
1988	1.37	0.26	0.89	2.51	5
1987	1.34	0.27	0.88	2.49	6
1986	1.30	0.27	0.92	2.50	6
1985	1.26	0.25	0.99	2.49	6
1984	1.26	0.24	1.00	2.50	7
1983	1.26	0.20	1.01	2.47	7
1982	1.24	0.20	1.00	2.44	7
1981	1.25	0.19	1.05	2.49	7
1980	1.22	0.18	1.06	2.46	7
1979	1.25	0.17	1.18	2.60	7
1978	1.20	0.17	1.21	2.59	7
1977	1.17	0.17	1.14	2.49	7
South Dakota					
2005	1.50	0.19	0.83	2.52	3
2004	1.50	0.18	0.76	2.43	4
2003	1.51	0.16	0.73	2.40	4
2002	1.51	0.16	0.70	2.37	4
2001	1.46	0.15	0.71	2.31	4
2000	1.44	0.15	0.68	2.27	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	1.25	0.15	0.70	2.09	8
1988	1.21	0.16	0.76	2.13	8
1987	1.24	0.19	0.79	2.22	8
1986	1.22	0.19	0.81	2.23	8
1985	1.22	0.18	0.94	2.34	8
1984	1.27	0.17	0.89	2.33	7
1983	1.30	0.17	0.95	2.43	7
1982	1.29	0.18	0.98	2.45	7
1981	1.32	0.19	1.05	2.56	7

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1980	1.30	0.18	1.07	2.56	7
1979	1.23	0.17	1.04	2.44	7
1978	1.19	0.17	1.05	2.42	7
1977	1.15	0.17	1.06	2.38	7
Tennessee					
2005	1.19	0.19	0.55	1.93	9
2004	1.21	0.18	0.53	1.92	9
2003	1.26	0.18	0.52	1.96	9
2002	1.17	0.17	0.51	1.85	9
2001	1.13	0.16	0.50	1.79	9
2000	1.21	0.15	0.50	1.86	9
1999	1.21	0.15	0.49	1.86	9
1998	1.19	0.15	0.50	1.84	9
1997	1.16	0.16	0.50	1.82	9
1996	1.18	0.15	0.51	1.84	9
1995	1.18	0.15	0.52	1.84	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	1.18	0.14	0.59	1.90	9
1988	1.20	0.14	0.60	1.95	9
1987	1.17	0.15	0.62	1.94	9
1986	1.17	0.16	0.63	1.96	9
1985	1.11	0.16	0.67	1.94	9
1984	1.11	0.15	0.70	1.95	9
1983	1.10	0.14	0.69	1.93	10
1982	1.13	0.14	0.70	1.96	10
1981	1.14	0.13	0.72	1.98	10
1980	1.10	0.12	0.69	1.92	9
1979	1.14	0.11	0.73	1.98	9
1978	1.16	0.11	0.72	1.99	9
1977	1.10	0.10	0.71	1.91	10
Texas					
2005	1.42	0.25	0.53	2.19	7
2004	1.45	0.24	0.52	2.21	6
2003	1.46	0.23	0.51	2.19	7
2002	1.50	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	6
1999	1.54	0.20	0.49	2.23	6
1998	1.53	0.23	0.49	2.25	5
1997	1.54	0.20	0.47	2.22	5
1996	1.56	0.22	0.49	2.26	5
1995	1.55	0.19	0.49	2.23	5
1994	1.60	0.20	0.51	2.31	4
1993	1.60	0.20	0.53	2.33	4
1992	1.65	0.24	0.55	2.45	4
1991	1.60	0.25	0.55	2.40	5
1990	1.64	0.26	0.58	2.47	6
1989	1.62	0.26	0.58	2.46	5

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1988	1.61	0.28	0.59	2.47	6
1987	1.61	0.29	0.61	2.51	6
1986	1.67	0.31	0.65	2.63	5
1985	1.68	0.30	0.73	2.70	5
1984	1.74	0.28	0.79	2.82	4
1983	1.73	0.27	0.79	2.79	5
1982	1.83	0.18	0.84	2.85	4
1981	1.84	0.24	0.85	2.93	4
1980	1.77	0.22	0.81	2.80	6
1979	1.76	0.14	0.87	2.77	5
1978	1.70	0.14	0.84	2.68	6
1977	1.63	0.14	0.81	2.58	6
Utah					
2005	0.69	0.16	0.41	1.26	10
2004	0.75	0.15	0.39	1.28	10
2003	0.77	0.15	0.39	1.31	10
2002	0.78	0.14	0.39	1.31	10
2001	0.76	0.14	0.39	1.29	10
2000	0.77	0.11	0.40	1.27	10
1999	0.79	0.10	0.38	1.27	10
1998	0.73	0.10	0.37	1.20	10
1997	0.76	0.10	0.39	1.25	10
1996	0.77	0.10	0.37	1.24	10
1995	0.75	0.09	0.37	1.21	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	0.82	0.13	0.47	1.42	10
1988	0.83	0.14	0.49	1.45	10
1987	0.84	0.15	0.50	1.49	10
1986	0.89	0.17	0.52	1.58	10
1985	0.90	0.15	0.53	1.58	10
1984	0.88	0.14	0.52	1.53	10
1983	0.88	0.14	0.50	1.52	10
1982	1.01	0.15	0.55	1.71	10
1981	1.01	0.15	0.58	1.74	10
1980	0.96	0.14	0.60	1.71	10
1979	0.97	0.16	0.62	1.75	10
1978	0.96	0.15	0.61	1.72	10
1977	0.97	0.14	0.59	1.70	10
Vermont					
2005	1.33	0.56	0.67	2.56	3
2004	1.32	0.54	0.66	2.52	3
2003	1.32	0.51	0.64	2.47	3
2002	1.32	0.49	0.63	2.44	3
2001	1.29	0.47	0.63	2.39	4
2000	1.23	0.47	0.63	2.34	4
1999	1.23	0.47	0.62	2.32	4
1998	1.25	0.47	0.62	2.34	4
1997	1.23	0.46	0.63	2.33	4

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1996	1.29	0.46	0.64	2.38	3
1995	1.27	0.41	0.66	2.34	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	1.45	0.51	0.88	2.84	2
1988	1.51	0.56	0.93	3.00	2
1987	1.56	0.58	0.98	3.11	1
1986	1.55	0.59	1.04	3.17	1
1985	1.49	0.55	1.09	3.13	2
1984	1.48	0.49	1.15	3.12	2
1983	1.52	0.50	1.19	3.21	2
1982	1.49	0.50	1.25	3.24	2
1981	1.49	0.50	1.33	3.32	2
1980	1.43	0.48	1.39	3.30	2
1979	1.57	0.47	1.50	3.54	1
1978	1.53	0.47	1.59	3.59	1
1977	1.42	0.44	1.58	3.44	1
Virginia					
2005	1.13	0.38	0.55	2.06	8
2004	1.14	0.37	0.54	2.06	8
2003	1.14	0.36	0.53	2.03	8
2002	1.15	0.34	0.51	2.00	8
2001	1.15	0.32	0.50	1.98	8
2000	1.16	0.31	0.50	1.97	8
1999	1.18	0.32	0.47	1.96	8
1998	1.18	0.29	0.47	1.94	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	0.49	1.93	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	2.19	7
1988	1.31	0.25	0.68	2.24	7
1987	1.40	0.26	0.71	2.36	7
1986	1.52	0.27	0.73	2.53	6
1985	1.46	0.30	0.79	2.55	6
1984	1.46	0.29	0.80	2.55	6
1983	1.47	0.27	0.82	2.57	6
1982	1.45	0.27	0.86	2.59	6
1981	1.23	0.27	0.89	2.39	7
1980	1.23	0.25	0.91	2.39	7
1979	1.23	0.25	0.92	2.40	8
1978	1.22	0.21	0.90	2.33	8
1977	1.19	0.21	0.90	2.30	7
Washington					
2005	1.10	0.55	0.68	2.33	5

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
2004	1.04	0.46	0.69	2.20	7
2003	1.05	0.46	0.67	2.19	7
2002	1.08	0.42	0.65	2.16	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	0.43	0.63	2.18	6
1997	1.11	0.42	0.63	2.16	6
1996	1.13	0.40	0.63	2.16	6
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	1.24	0.47	0.75	2.45	5
1988	1.22	0.50	0.77	2.49	5
1987	1.23	0.56	0.79	2.58	5
1986	1.23	0.61	0.82	2.65	5
1985	1.22	0.59	0.87	2.68	5
1984	1.24	0.57	0.91	2.71	5
1983	1.29	0.54	0.94	2.76	5
1982	1.33	0.53	0.99	2.85	4
1981	1.38	0.54	1.05	2.97	4
1980	1.52	0.52	1.08	3.12	3
1979	1.41	0.48	1.10	2.99	4
1978	1.39	0.48	1.09	2.96	4
1977	1.36	0.45	1.08	2.89	4
West Virginia					
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	1.71	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	0.35	1.64	10
1999	1.18	0.10	0.37	1.66	10
1998	1.17	0.10	0.36	1.63	10
1997	1.14	0.10	0.37	1.60	10
1996	1.14	0.10	0.37	1.61	10
1995	1.14	0.09	0.38	1.61	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	1.12	0.11	0.38	1.60	10
1988	1.12	0.12	0.40	1.64	10
1987	1.11	0.13	0.41	1.64	10
1986	1.10	0.13	0.41	1.64	10
1985	1.11	0.13	0.42	1.66	10
1984	1.12	0.12	0.44	1.68	10
1983	1.13	0.13	0.48	1.74	10

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 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	1.06	0.14	0.66	1.85	10
1980	1.00	0.09	0.72	1.82	10
1979	0.97	0.09	0.77	1.83	10
1978	0.96	0.09	0.79	1.84	10
1977	0.98	0.09	0.78	1.85	10
Wisconsin					
2005	1.55	0.31	1.07	2.92	1
2004	1.52	0.30	1.01	2.83	1
2003	1.52	0.29	1.00	2.81	2
2002	1.56	0.28	0.98	2.81	2
2001	1.53	0.26	0.95	2.74	2
2000	1.54	0.27	0.95	2.76	1
1999	1.53	0.26	0.92	2.72	2
1998	1.61	0.26	0.79	2.65	2
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	1.71	0.31	0.95	2.96	1
1988	1.75	0.33	0.95	3.02	2
1987	1.78	0.36	0.97	3.11	2
1986	1.87	0.34	0.95	3.16	2
1985	1.82	0.32	1.05	3.19	1
1984	1.86	0.30	1.03	3.19	2
1983	1.93	0.33	1.07	3.33	2
1982	1.93	0.30	1.04	3.27	2
1981	1.95	0.31	1.20	3.47	1
1980	1.96	0.31	1.20	3.46	1
1979	1.88	0.28	1.17	3.33	3
1978	1.80	0.28	1.18	3.25	2
1977	1.78	0.27	1.26	3.31	2
Wyoming					
2005	1.21	0.23	0.97	2.40	5
2004	1.41	0.22	0.92	2.55	3
2003	1.69	0.23	0.90	2.82	1
2002	1.46	0.22	0.88	2.56	2
2001	1.43	0.22	0.88	2.52	2
2000	1.42	0.18	0.86	2.46	3
1999	1.41	0.18	0.84	2.43	3
1998	1.38	0.20	0.81	2.40	3
1997	1.36	0.17	0.81	2.33	3
1996	1.37	0.16	0.81	2.34	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

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1990	1.48	0.22	0.93	2.63	3
1989	1.35	0.22	0.82	2.38	6
1988	1.39	0.23	0.83	2.46	6
1987	1.46	0.24	0.86	2.56	5
1986	1.46	0.26	0.92	2.64	5
1985	1.56	0.25	1.03	2.84	3
1984	1.58	0.22	1.05	2.86	4
1983	1.66	0.22	1.09	2.98	4
1982	1.80	0.24	1.21	3.25	2
1981	1.91	0.24	1.27	3.42	2
1980	1.85	0.24	1.32	3.42	2
1979	1.86	0.22	1.30	3.38	2
1978	1.82	0.22	1.36	3.41	2
1977	1.79	0.21	1.32	3.31	2
Northeast region					
2005	1.09	0.43	0.72	2.24	
2004	1.10	0.43	0.70	2.23	
2003	1.11	0.41	0.68	2.20	
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	0.60	2.04	
1997	1.06	0.36	0.63	2.06	
1996	1.08	0.36	0.64	2.07	
1995	1.09	0.36	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	2.52	
1987	1.25	0.43	0.91	2.60	
1986	1.25	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	1.05	2.79	
1981	1.31	0.41	1.07	2.80	
1980	1.34	0.40	1.10	2.84	
1979	1.30	0.38	1.09	2.77	
1978	1.26	0.36	1.10	2.73	
1977	1.25	0.34	1.10	2.69	
Midwest region					
2005	1.26	0.27	0.71	2.24	
2004	1.27	0.26	0.67	2.20	
2003	1.28	0.26	0.69	2.22	
2002	1.30	0.24	0.65	2.20	
2001	1.29	0.24	0.66	2.18	
2000	1.29	0.23	0.66	2.18	
1999	1.29	0.24	0.65	2.17	

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1998	1.28	0.23	0.63	2.14	
1997	1.26	0.23	0.63	2.12	
1996	1.27	0.23	0.62	2.12	
1995	1.27	0.22	0.63	2.12	
1994	1.30	0.22	0.63	2.14	
1993	1.30	0.22	0.67	2.18	
1992	1.31	0.23	0.68	2.21	
1991	1.35	0.23	0.67	2.25	
1990	1.38	0.26	0.74	2.37	
1989	1.34	0.26	0.71	2.31	
1988	1.36	0.28	0.74	2.38	
1987	1.37	0.29	0.76	2.42	
1986	1.37	0.30	0.78	2.44	
1985	1.37	0.28	0.83	2.48	
1984	1.39	0.27	0.84	2.50	
1983	1.41	0.25	0.87	2.53	
1982	1.42	0.27	0.88	2.56	
1981	1.42	0.26	0.93	2.61	
1980	1.42	0.24	0.96	2.63	
1979	1.41	0.23	0.95	2.58	
1978	1.35	0.22	0.96	2.53	
1977	1.32	0.21	0.96	2.49	
South region					
2005	1.24	0.29	0.66	2.18	
2004	1.27	0.28	0.64	2.19	
2003	1.27	0.27	0.64	2.18	
2002	1.29	0.26	0.62	2.17	
2001	1.29	0.25	0.60	2.14	
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	2.12	
1996	1.29	0.24	0.61	2.14	
1995	1.29	0.22	0.61	2.12	
1994	1.31	0.22	0.64	2.16	
1993	1.33	0.22	0.66	2.20	
1992	1.33	0.23	0.69	2.26	
1991	1.31	0.23	0.69	2.23	
1990	1.36	0.26	0.74	2.36	
1989	1.33	0.26	0.73	2.31	
1988	1.33	0.27	0.74	2.34	
1987	1.33	0.27	0.77	2.37	
1986	1.35	0.28	0.79	2.42	
1985	1.33	0.27	0.85	2.46	
1984	1.34	0.27	0.90	2.51	
1983	1.36	0.25	0.91	2.52	
1982	1.37	0.23	0.95	2.55	
1981	1.36	0.24	0.98	2.58	
1980	1.31	0.23	0.98	2.51	
1979	1.32	0.21	1.03	2.55	
1978	1.29	0.20	1.03	2.52	
1977	1.25	0.19	1.01	2.44	

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
West region					
2005	1.13	0.49	0.73	2.34	
2004	1.15	0.47	0.71	2.33	
2003	1.16	0.46	0.69	2.31	
2002	1.18	0.44	0.67	2.29	
2001	1.19	0.43	0.68	2.30	
2000	1.18	0.43	0.67	2.29	
1999	1.19	0.42	0.65	2.27	
1998	1.19	0.42	0.65	2.25	
1997	1.20	0.43	0.65	2.28	
1996	1.21	0.43	0.67	2.30	
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	1.36	0.51	0.84	2.71	
1988	1.37	0.57	0.87	2.80	
1987	1.39	0.62	0.89	2.90	
1986	1.40	0.65	0.92	2.98	
1985	1.37	0.65	1.00	3.02	
1984	1.41	0.61	1.04	3.05	
1983	1.42	0.61	1.07	3.11	
1982	1.45	0.60	1.11	3.15	
1981	1.49	0.60	1.16	3.26	
1980	1.48	0.59	1.20	3.26	
1979	1.49	0.58	1.24	3.31	
1978	1.43	0.56	1.27	3.26	
1977	1.38	0.54	1.22	3.15	
U.S. total					
2005	1.19	0.36	0.70	2.24	
2004	1.21	0.35	0.68	2.23	
2003	1.22	0.34	0.67	2.22	
2002	1.23	0.33	0.65	2.20	
2001	1.23	0.31	0.64	2.18	
2000	1.22	0.31	0.65	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	1.31	0.34	0.77	2.42	
1988	1.33	0.36	0.79	2.48	
1987	1.34	0.38	0.82	2.54	
1986	1.34	0.39	0.84	2.58	
1985	1.33	0.38	0.90	2.62	

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

Table 3. Per capita ethanol consumption for States, census regions, and the United States, 1977-2005. [Gallons of ethanol, based on population age 14 and older] (Continued)

State or other Geographic area	Per capita consumption				U.S. decile for all beverages
	Beer	Wine	Spirits	All beverages	
1984	1.35	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	1.38	0.34	1.04	2.76	
1979	1.37	0.32	1.06	2.75	
1978	1.33	0.31	1.07	2.71	
1977	1.29	0.29	1.06	2.64	

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