



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

## **SURVEILLANCE REPORT #90**

### **APPARENT PER CAPITA ALCOHOL CONSUMPTION: NATIONAL, STATE, AND REGIONAL TRENDS, 1977–2008**

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## HIGHLIGHTS

This surveillance report on 1977–2008 apparent per capita alcohol consumption in the United States is the 24th 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 2008:

- In the United States, per capita consumption of ethanol from all alcoholic beverages combined in 2008 was 2.32 gallons, representing a 0.4 percent increase from 2.31 gallons in 2007.
- Between 2007 and 2008, changes in overall per capita consumption of ethanol included increases in 33 States and the District of Columbia, decreases in 10 States, and no change in 7 States.
- Analysis of overall per capita alcohol consumption by census region between 2007 and 2008 indicated increases of 0.9% in the Midwest and 0.4% in the Northeast.
- Healthy People 2010 has set the national objective for reducing per capita alcohol consumption to no more than 1.96 gallons of ethanol. However, since 1999, there has been a trend of increasing per capita consumption. To meet the 2010 objective, per capita alcohol consumption will need to decrease by 15.5 percent, or about 8.1 percent per year from 2009 through 2010.

## INTRODUCTION

This surveillance report on per capita consumption of alcohol in the United States is the 24th 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) for alcohol consumption. This objective is to reduce the national per capita alcohol consumption level to no more than 1.96 gallons of ethanol by 2010 (National Center for Health Statistics 2008).

The current report updates the 1977–2007 alcohol consumption trends (LaVallee et al. 2009) with new data for 2008. Data are presented in three tables. The first one 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 2008. States also are ranked in deciles according to per capita ethanol consumption. The third table presents data on consumption trends for each type of beverage and all beverages combined for the States as well as for the four regions—Northeast, Midwest, South, and West—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 2008, AEDS received complete beverage sales and/or tax receipts reports from 27 States for beer, 26 States for wine, and 25 States for

spirits.<sup>1</sup> For the remaining States and the District of Columbia, shipments data from beverage industry sources (Beverage Information Group 2009*a, 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 (2009). 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 its 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 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 the document was prepared. The revised data changed the 1997 baseline number from 2.18 to 2.14 gallons of ethanol per capita. Accordingly, the 2010 national health objective was adjusted from 2.00 to 1.96 gallons of ethanol per capita (National Center for Health Statistics 2008).

## 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.

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.

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<sup>1</sup> The following 33 States provided alcoholic beverage sales data for beer, wine, and/or, spirits for 2008: Alaska, Arizona, Colorado, Connecticut, Florida, Hawaii, Idaho, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Minnesota, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, South Dakota, Texas, Utah, Virginia, Washington, Wyoming.

Recent studies by Kerr and colleagues (2006a, b) estimated 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 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 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.

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. However, we will monitor the market changes by conducting periodic analysis of the ECCs.

### **Population Denominator**

AEDS uses the 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 2008 (Johnston et al. 2009) indicate that 32.1 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 2007, Chen and colleagues (2009) found the median age of initiation of alcohol use among 12- to 20-year-olds to be 14.

### **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 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 tourists' 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. 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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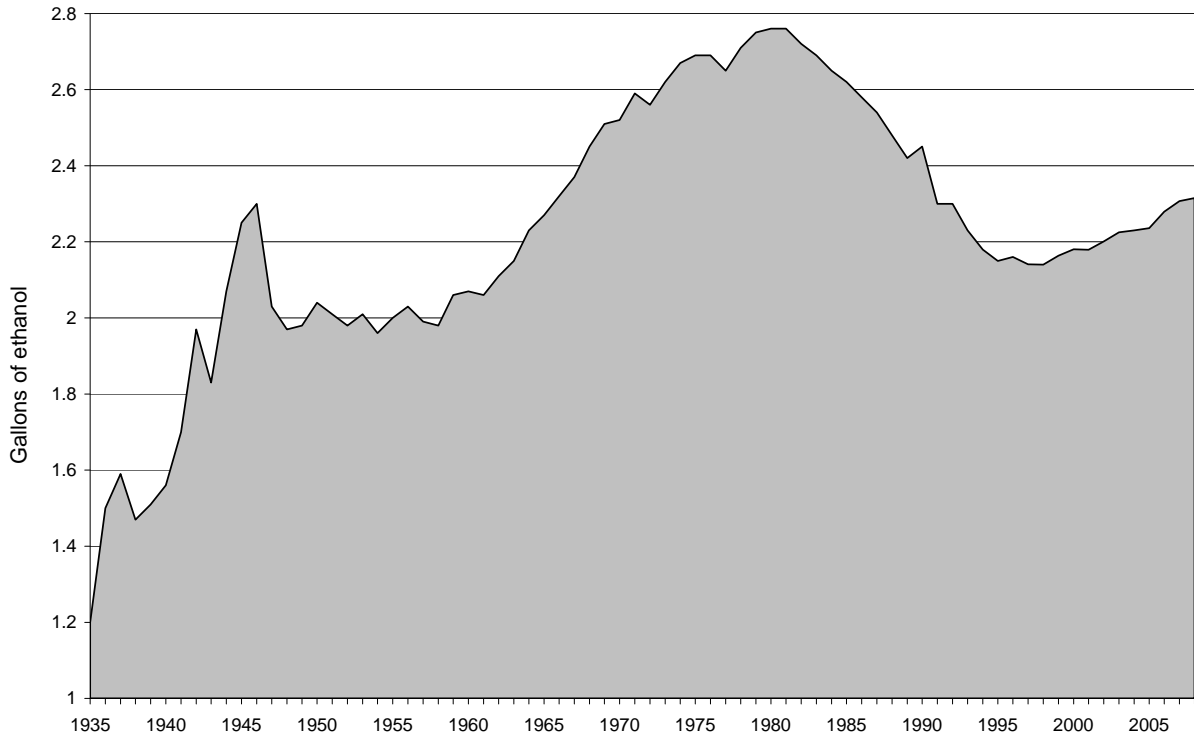
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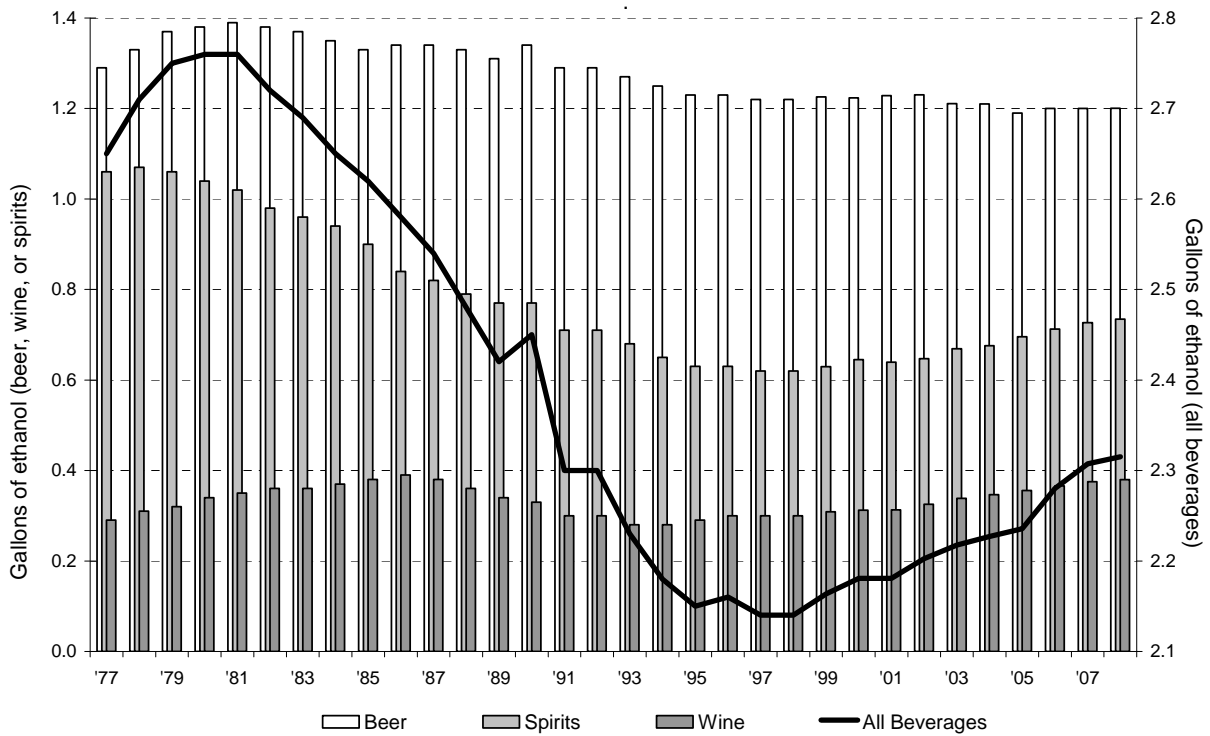
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**Figure 1.** Total per capita ethanol consumption, United States, 1935–2008

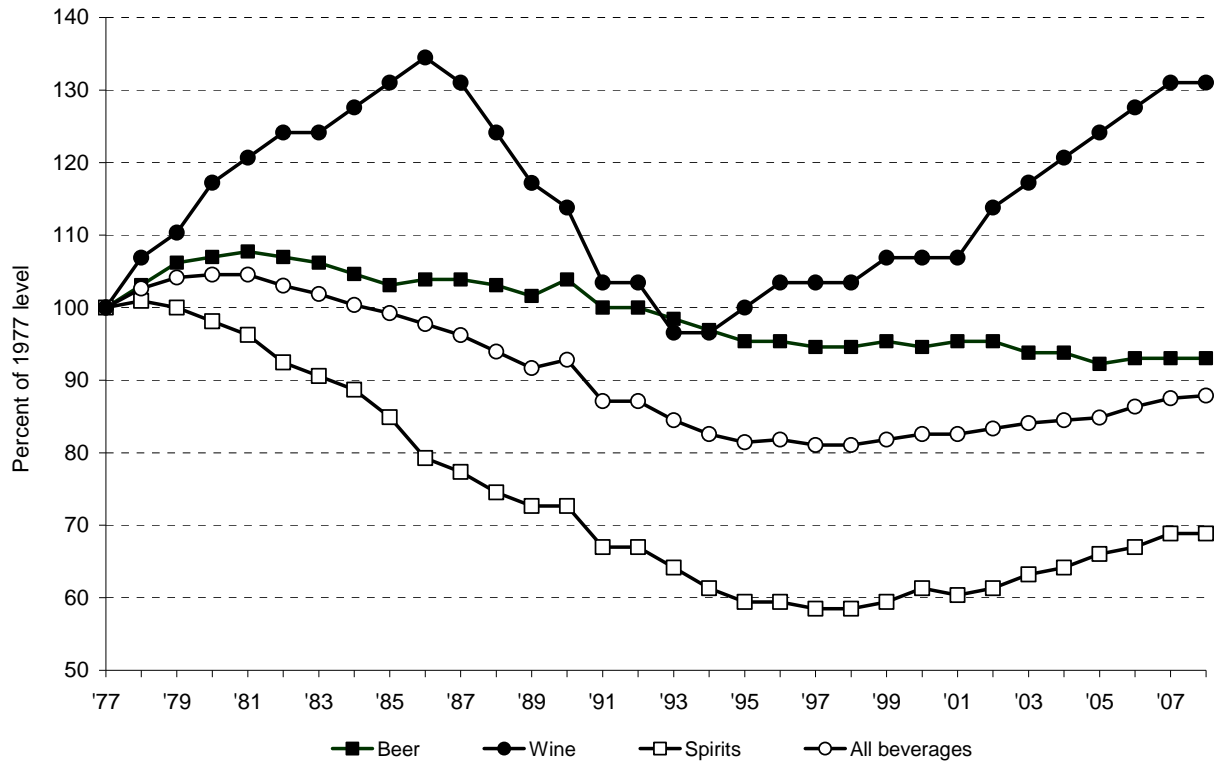


**Figure 2.** Per capita ethanol consumption by beverage type, United States, 1977–2008

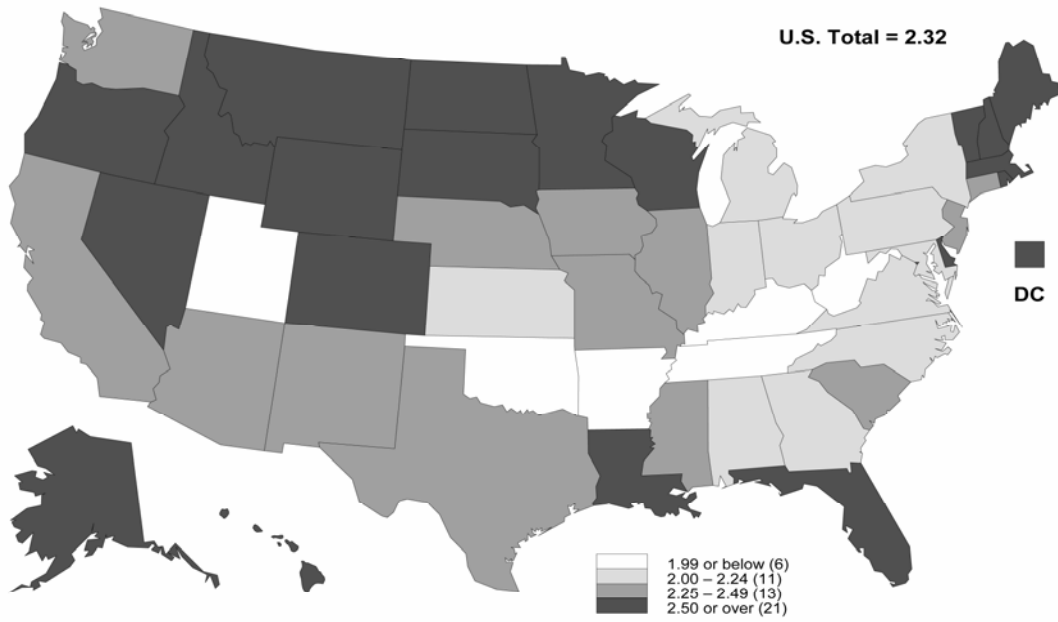




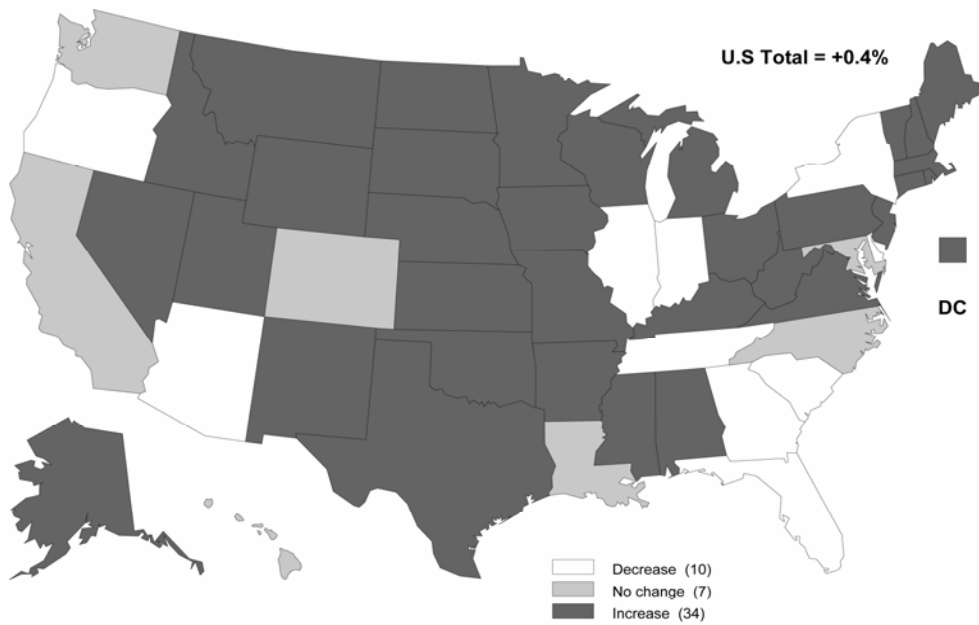
**Figure 3. Percent change in per capita ethanol consumption, United States, 1977–2008**



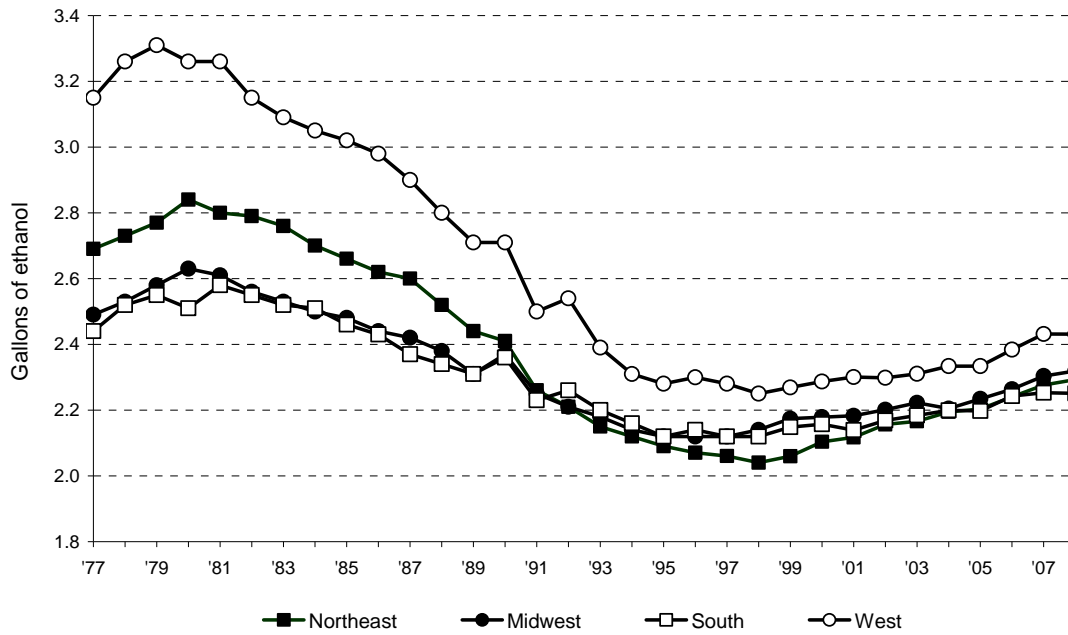
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**Figure 5.** Percentage change in total per capita ethanol consumption by State, United States, 2007–2008.



**Figure 6.** Total per capita ethanol consumption by region, United States, 1977–2008



**Figure 7.** Per capita ethanol consumption from beer by region, United States, 1977–2008

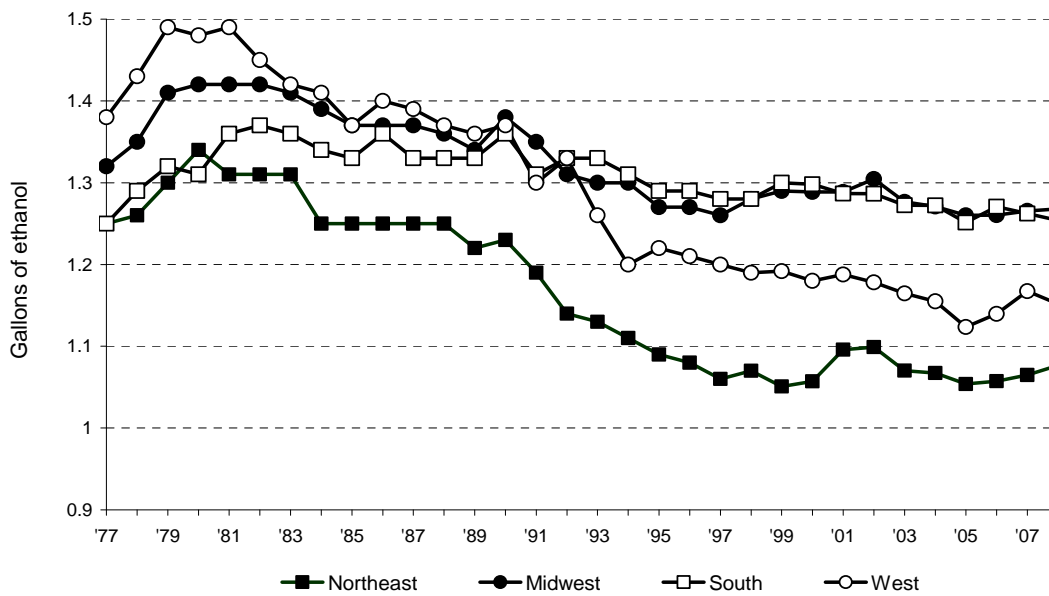


Figure 8. Per capita ethanol consumption from wine by region, United States, 1977–2008

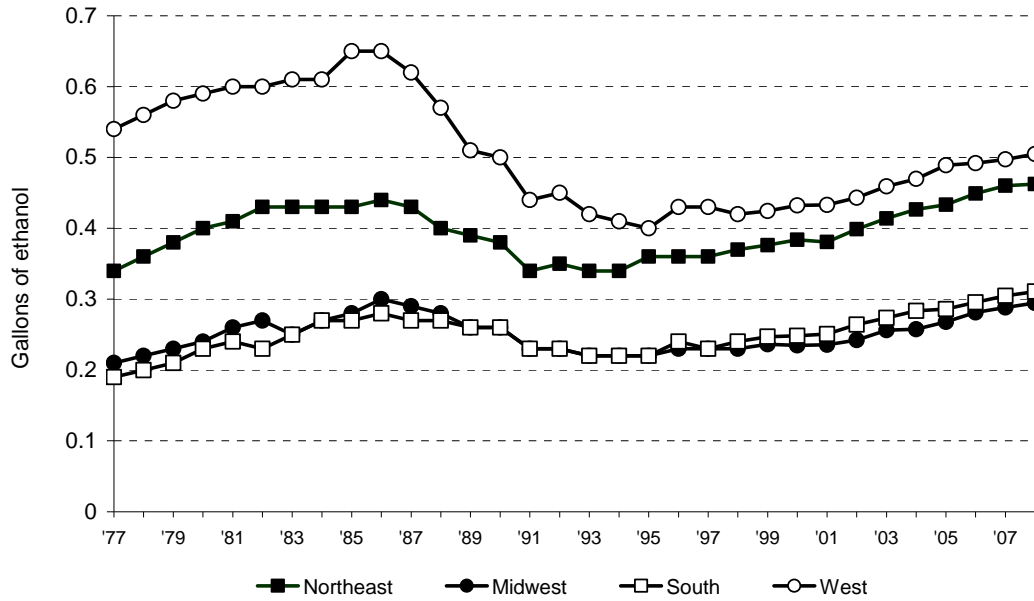
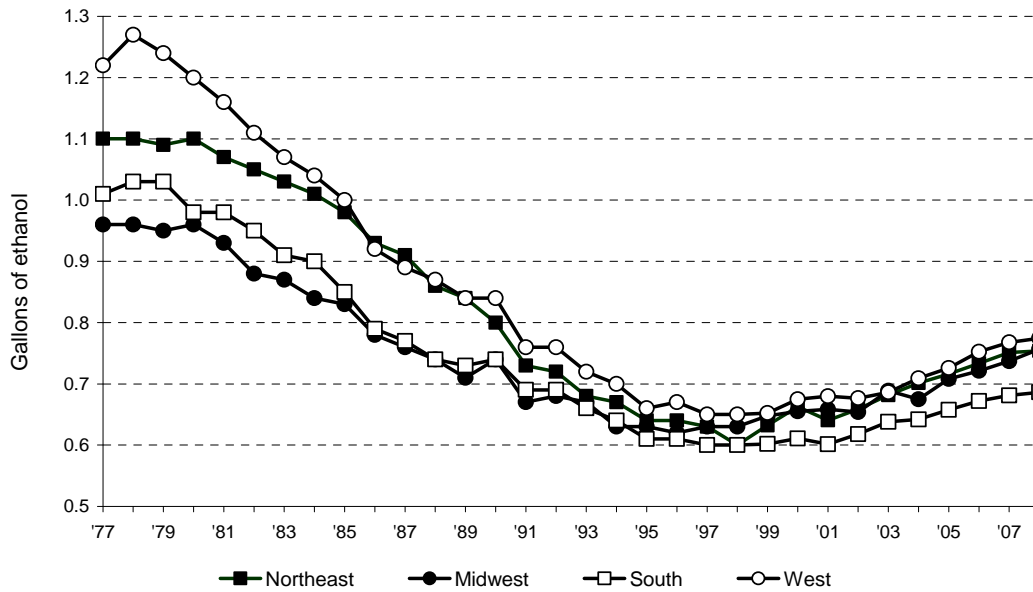


Figure 9. Per capita ethanol consumption from spirits by region, United States, 1977–2008



**Table 1.** Apparent per capita ethanol consumption, United States, 1850–2008. [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 |
|------------|------|------|---------|---------------|
| 2008 ..... | 1.20 | 0.38 | 0.73    | 2.32          |
| 2007 ..... | 1.20 | 0.38 | 0.73    | 2.31          |
| 2006 ..... | 1.20 | 0.37 | 0.71    | 2.28          |
| 2005 ..... | 1.19 | 0.36 | 0.70    | 2.24          |
| 2004 ..... | 1.21 | 0.35 | 0.68    | 2.23          |
| 2003 ..... | 1.21 | 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          |

Numbers may not sum because of rounding.

**Table 1.** Apparent per capita ethanol consumption, United States, 1850–2008. [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 |
|-----------------|------|------|---------|---------------|
| 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, 2008. [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 .....                  | 104,738 | 4,713   | 1.24       | 6,535   | 843     | 0.22       | 5,329   | 2,190   | 0.58       | 7,746         | 2.04       | 9           |
| Alaska .....                   | 14,583  | 656     | 1.20       | 2,092   | 270     | 0.49       | 1,448   | 595     | 1.09       | 1,521         | 2.77       | 2           |
| Arizona .....                  | 145,012 | 6,526   | 1.27       | 15,871  | 2,047   | 0.40       | 9,348   | 3,842   | 0.75       | 12,415        | 2.41       | 5           |
| Arkansas .....                 | 56,948  | 2,563   | 1.11       | 3,039   | 392     | 0.17       | 3,365   | 1,383   | 0.60       | 4,338         | 1.88       | 10          |
| California .....               | 701,573 | 31,571  | 1.07       | 126,319 | 16,295  | 0.55       | 51,963  | 21,357  | 0.72       | 69,223        | 2.34       | 6           |
| Colorado.....                  | 112,597 | 5,067   | 1.27       | 14,339  | 1,850   | 0.46       | 9,850   | 4,048   | 1.01       | 10,965        | 2.75       | 2           |
| Connecticut .....              | 60,294  | 2,713   | 0.94       | 13,099  | 1,690   | 0.59       | 6,043   | 2,484   | 0.86       | 6,887         | 2.39       | 6           |
| Delaware .....                 | 21,645  | 974     | 1.36       | 3,233   | 417     | 0.58       | 2,168   | 891     | 1.25       | 2,282         | 3.20       | 1           |
| Dist. of Columb. ....          | 15,008  | 675     | 1.34       | 3,928   | 507     | 1.00       | 1,997   | 821     | 1.63       | 2,003         | 3.97       | 1           |
| Florida .....                  | 425,141 | 19,131  | 1.25       | 57,626  | 7,434   | 0.49       | 33,496  | 13,767  | 0.90       | 40,332        | 2.64       | 3           |
| Georgia .....                  | 193,455 | 8,705   | 1.13       | 14,919  | 1,925   | 0.25       | 12,017  | 4,939   | 0.64       | 15,569        | 2.02       | 9           |
| Hawaii .....                   | 31,973  | 1,439   | 1.35       | 4,341   | 560     | 0.52       | 1,930   | 793     | 0.74       | 2,792         | 2.62       | 4           |
| Idaho .....                    | 30,682  | 1,381   | 1.15       | 7,522   | 970     | 0.81       | 2,018   | 829     | 0.69       | 3,180         | 2.65       | 3           |
| Illinois .....                 | 281,477 | 12,666  | 1.21       | 30,495  | 3,934   | 0.38       | 18,528  | 7,615   | 0.73       | 24,215        | 2.32       | 6           |
| Indiana .....                  | 127,191 | 5,724   | 1.11       | 9,775   | 1,261   | 0.24       | 9,232   | 3,794   | 0.74       | 10,779        | 2.09       | 8           |
| Iowa.....                      | 77,130  | 3,471   | 1.41       | 3,298   | 425     | 0.17       | 4,204   | 1,728   | 0.70       | 5,624         | 2.29       | 7           |
| Kansas .....                   | 60,884  | 2,740   | 1.21       | 2,506   | 323     | 0.14       | 3,576   | 1,470   | 0.65       | 4,533         | 2.01       | 9           |
| Kentucky .....                 | 80,128  | 3,606   | 1.03       | 4,740   | 611     | 0.18       | 5,515   | 2,267   | 0.65       | 6,484         | 1.86       | 10          |
| Louisiana.....                 | 123,255 | 5,546   | 1.56       | 7,314   | 944     | 0.27       | 7,170   | 2,947   | 0.83       | 9,437         | 2.65       | 3           |
| Maine .....                    | 31,208  | 1,404   | 1.26       | 3,636   | 469     | 0.42       | 2,206   | 907     | 0.82       | 2,780         | 2.50       | 5           |
| Maryland .....                 | 101,916 | 4,586   | 0.99       | 12,888  | 1,663   | 0.36       | 9,563   | 3,930   | 0.85       | 10,179        | 2.21       | 7           |
| Massachusetts .....            | 128,885 | 5,800   | 1.07       | 25,899  | 3,341   | 0.62       | 11,028  | 4,533   | 0.84       | 13,673        | 2.53       | 4           |
| Michigan .....                 | 203,940 | 9,177   | 1.12       | 19,065  | 2,459   | 0.30       | 15,881  | 6,527   | 0.80       | 18,164        | 2.22       | 7           |
| Minnesota.....                 | 114,265 | 5,142   | 1.21       | 12,056  | 1,555   | 0.37       | 10,629  | 4,368   | 1.03       | 11,066        | 2.60       | 4           |
| Mississippi.....               | 75,825  | 3,412   | 1.45       | 2,138   | 276     | 0.12       | 4,015   | 1,650   | 0.70       | 5,338         | 2.28       | 7           |
| Missouri.....                  | 141,319 | 6,359   | 1.32       | 11,247  | 1,451   | 0.30       | 9,440   | 3,880   | 0.80       | 11,690        | 2.42       | 5           |
| Montana .....                  | 29,788  | 1,340   | 1.68       | 2,168   | 280     | 0.35       | 1,703   | 700     | 0.87       | 2,320         | 2.90       | 2           |
| Nebraska.....                  | 47,003  | 2,115   | 1.47       | 2,285   | 295     | 0.21       | 2,373   | 975     | 0.68       | 3,385         | 2.36       | 6           |
| Nevada.....                    | 77,528  | 3,489   | 1.68       | 10,163  | 1,311   | 0.63       | 6,696   | 2,752   | 1.33       | 7,552         | 3.64       | 1           |
| New Hampshire .....            | 41,670  | 1,875   | 1.71       | 6,912   | 892     | 0.81       | 4,770   | 1,961   | 1.79       | 4,727         | 4.31       | 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, 2008. [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 .....               | 148,162   | 6,667   | 0.94       | 30,531  | 3,938   | 0.55       | 14,951  | 6,145   | 0.86       | 16,751        | 2.35       | 6           |
| New Mexico.....                | 50,786    | 2,285   | 1.43       | 3,885   | 501     | 0.31       | 2,807   | 1,154   | 0.72       | 3,940         | 2.47       | 5           |
| New York.....                  | 328,562   | 14,785  | 0.92       | 58,190  | 7,506   | 0.47       | 26,438  | 10,866  | 0.67       | 33,158        | 2.05       | 8           |
| North Carolina .               | 189,195   | 8,514   | 1.14       | 19,777  | 2,551   | 0.34       | 10,473  | 4,304   | 0.58       | 15,369        | 2.06       | 8           |
| North Dakota ...               | 19,319    | 869     | 1.63       | 970     | 125     | 0.24       | 1,471   | 605     | 1.14       | 1,599         | 3.00       | 1           |
| Ohio.....                      | 275,310   | 12,389  | 1.32       | 18,949  | 2,444   | 0.26       | 10,519  | 4,323   | 0.46       | 19,157        | 2.04       | 9           |
| Oklahoma.....                  | 80,190    | 3,609   | 1.23       | 4,033   | 520     | 0.18       | 4,152   | 1,706   | 0.58       | 5,835         | 1.99       | 9           |
| Oregon .....                   | 84,291    | 3,793   | 1.21       | 11,825  | 1,525   | 0.49       | 6,255   | 2,571   | 0.82       | 7,889         | 2.53       | 4           |
| Pennsylvania...                | 312,593   | 14,067  | 1.36       | 18,787  | 2,424   | 0.23       | 15,227  | 6,258   | 0.60       | 22,749        | 2.19       | 8           |
| Rhode Island ...               | 22,073    | 993     | 1.13       | 3,649   | 471     | 0.54       | 1,946   | 800     | 0.91       | 2,264         | 2.58       | 4           |
| South Carolina                 | 114,615   | 5,158   | 1.41       | 6,902   | 890     | 0.24       | 6,852   | 2,816   | 0.77       | 8,864         | 2.42       | 5           |
| South Dakota...                | 22,523    | 1,014   | 1.56       | 1,121   | 145     | 0.22       | 1,359   | 559     | 0.86       | 1,717         | 2.64       | 3           |
| Tennessee .....                | 123,840   | 5,573   | 1.10       | 8,026   | 1,035   | 0.20       | 7,040   | 2,893   | 0.57       | 9,502         | 1.87       | 10          |
| Texas .....                    | 607,652   | 27,344  | 1.44       | 40,523  | 5,228   | 0.27       | 26,923  | 11,065  | 0.58       | 43,637        | 2.29       | 7           |
| Utah.....                      | 34,043    | 1,532   | 0.75       | 2,677   | 345     | 0.17       | 2,276   | 936     | 0.46       | 2,813         | 1.37       | 10          |
| Vermont.....                   | 16,043    | 722     | 1.37       | 2,522   | 325     | 0.62       | 909     | 374     | 0.71       | 1,421         | 2.70       | 3           |
| Virginia .....                 | 160,387   | 7,217   | 1.14       | 20,761  | 2,678   | 0.42       | 9,074   | 3,729   | 0.59       | 13,625        | 2.14       | 8           |
| Washington .....               | 130,185   | 5,858   | 1.09       | 20,939  | 2,701   | 0.50       | 9,863   | 4,054   | 0.76       | 12,613        | 2.35       | 6           |
| West Virginia ...              | 42,615    | 1,918   | 1.26       | 1,194   | 154     | 0.10       | 1,629   | 670     | 0.44       | 2,741         | 1.80       | 10          |
| Wisconsin .....                | 157,748   | 7,099   | 1.53       | 12,043  | 1,554   | 0.34       | 12,640  | 5,195   | 1.12       | 13,847        | 2.99       | 2           |
| Wyoming .....                  | 14,849    | 668     | 1.54       | 766     | 99      | 0.23       | 1,184   | 487     | 1.12       | 1,254         | 2.89       | 2           |
| <i>Regions</i>                 |           |         |            |         |         |            |         |         |            |               |            |             |
| Northeast.....                 | 1,089,490 | 49,027  | 1.08       | 163,224 | 21,056  | 0.46       | 83,519  | 34,326  | 0.75       | 104,409       | 2.29       |             |
| Midwest.....                   | 1,528,109 | 68,765  | 1.27       | 123,810 | 15,972  | 0.29       | 99,853  | 41,039  | 0.76       | 125,776       | 2.32       |             |
| South.....                     | 2,516,552 | 113,245 | 1.25       | 217,577 | 28,067  | 0.31       | 150,778 | 61,970  | 0.69       | 203,282       | 2.25       |             |
| West.....                      | 1,457,891 | 65,605  | 1.15       | 222,906 | 28,755  | 0.50       | 107,341 | 44,117  | 0.77       | 138,477       | 2.43       |             |
| U.S. total .....               | 6,592,042 | 296,642 | 1.20       | 727,518 | 93,850  | 0.38       | 441,491 | 181,453 | 0.73       | 571,944       | 2.32       |             |

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, 1977–2008. [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 |                               |
| Alabama                        |                        |      |         |               |                               |
| 2008.....                      | 1.24                   | 0.22 | 0.58    | 2.04          | 9                             |
| 2007.....                      | 1.24                   | 0.22 | 0.56    | 2.02          | 9                             |
| 2006.....                      | 1.22                   | 0.21 | 0.55    | 1.97          | 9                             |
| 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                         |                        |      |         |               |                               |
| 2008.....                      | 1.20                   | 0.49 | 1.09    | 2.77          | 2                             |
| 2007.....                      | 1.13                   | 0.44 | 1.07    | 2.64          | 3                             |
| 2006.....                      | 1.24                   | 0.46 | 1.02    | 2.73          | 2                             |
| 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                             |

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, 1977–2008. [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 |                               |
| 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                             |
| 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                        |                        |      |         |               |                               |
| 2008.....                      | 1.27                   | 0.40 | 0.75    | 2.41          | 5                             |
| 2007.....                      | 1.36                   | 0.33 | 0.76    | 2.45          | 5                             |
| 2006.....                      | 1.31                   | 0.37 | 0.78    | 2.47          | 5                             |
| 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                       |                        |      |         |               |                               |
| 2008.....                      | 1.11                   | 0.17 | 0.60    | 1.88          | 10                            |
| 2007.....                      | 1.07                   | 0.17 | 0.60    | 1.84          | 10                            |
| 2006.....                      | 1.07                   | 0.17 | 0.59    | 1.82          | 10                            |
| 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                            |

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, 1977–2008. [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 |                               |
| 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                             |
| 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                     |                        |      |         |               |                               |
| 2008.....                      | 1.07                   | 0.55 | 0.72    | 2.34          | 6                             |
| 2007.....                      | 1.07                   | 0.55 | 0.72    | 2.34          | 6                             |
| 2006.....                      | 1.05                   | 0.54 | 0.70    | 2.29          | 6                             |
| 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                             |

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, 1977–2008. [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 |                               |
| <b>Colorado</b>                |                        |      |         |               |                               |
| 2008.....                      | 1.27                   | 0.46 | 1.01    | 2.75          | 2                             |
| 2007.....                      | 1.29                   | 0.47 | 1.00    | 2.75          | 2                             |
| 2006.....                      | 1.27                   | 0.45 | 0.97    | 2.69          | 3                             |
| 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                             |
| 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                             |
| <b>Connecticut</b>             |                        |      |         |               |                               |
| 2008.....                      | 0.94                   | 0.59 | 0.86    | 2.39          | 6                             |
| 2007.....                      | 0.93                   | 0.58 | 0.85    | 2.35          | 6                             |
| 2006.....                      | 0.93                   | 0.55 | 0.84    | 2.32          | 6                             |
| 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                             |

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, 1977–2008. [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.....                      | 1.09                   | 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                       |                        |      |         |               |                               |
| 2008.....                      | 1.36                   | 0.58 | 1.25    | 3.20          | 1                             |
| 2007.....                      | 1.39                   | 0.59 | 1.25    | 3.23          | 1                             |
| 2006.....                      | 1.43                   | 0.60 | 1.28    | 3.30          | 1                             |
| 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                             |
| 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           |                        |      |         |               |                               |
| 2008.....                      | 1.34                   | 1.00 | 1.63    | 3.97          | 1                             |
| 2007.....                      | 1.35                   | 0.99 | 1.61    | 3.95          | 1                             |
| 2006.....                      | 1.36                   | 0.95 | 1.58    | 3.89          | 1                             |
| 2005.....                      | 1.38                   | 0.92 | 1.53    | 3.84          | 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, 1977–2008. [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.....                      | 1.41                   | 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                             |
| 1978.....                      | 1.43                   | 0.94 | 3.14    | 5.51          | 1                             |
| 1977.....                      | 1.39                   | 0.89 | 3.26    | 5.53          | 1                             |
| Florida                        |                        |      |         |               |                               |
| 2008.....                      | 1.25                   | 0.49 | 0.90    | 2.64          | 3                             |
| 2007.....                      | 1.30                   | 0.49 | 0.93    | 2.72          | 2                             |
| 2006.....                      | 1.33                   | 0.48 | 0.92    | 2.73          | 2                             |
| 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                             |

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, 1977–2008. [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 |                               |
| 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                        |                        |      |         |               |                               |
| 2008.....                      | 1.13                   | 0.25 | 0.64    | 2.02          | 9                             |
| 2007.....                      | 1.16                   | 0.26 | 0.64    | 2.06          | 8                             |
| 2006.....                      | 1.17                   | 0.26 | 0.64    | 2.06          | 8                             |
| 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          | 7                             |
| 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                             |
| 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                         |                        |      |         |               |                               |
| 2008.....                      | 1.35                   | 0.52 | 0.74    | 2.62          | 4                             |
| 2007.....                      | 1.34                   | 0.49 | 0.80    | 2.62          | 3                             |
| 2006.....                      | 1.30                   | 0.48 | 0.78    | 2.56          | 3                             |
| 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                             |

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, 1977–2008. [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 |                               |
| 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                          |                        |      |         |               |                               |
| 2008.....                      | 1.15                   | 0.81 | 0.69    | 2.65          | 3                             |
| 2007.....                      | 1.18                   | 0.74 | 0.67    | 2.59          | 4                             |
| 2006.....                      | 1.14                   | 0.74 | 0.65    | 2.53          | 4                             |
| 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                             |
| 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                             |

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, 1977–2008. [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.....                      | 1.53                   | 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                       |                        |      |         |               |                               |
| 2008.....                      | 1.21                   | 0.38 | 0.73    | 2.32          | 6                             |
| 2007.....                      | 1.22                   | 0.41 | 0.73    | 2.36          | 6                             |
| 2006.....                      | 1.23                   | 0.37 | 0.73    | 2.33          | 6                             |
| 2005.....                      | 1.22                   | 0.34 | 0.70    | 2.26          | 6                             |
| 2004.....                      | 1.22                   | 0.31 | 0.67    | 2.21          | 6                             |
| 2003.....                      | 1.25                   | 0.35 | 0.74    | 2.34          | 5                             |
| 2002.....                      | 1.27                   | 0.33 | 0.65    | 2.25          | 6                             |
| 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                        |                        |      |         |               |                               |
| 2008.....                      | 1.11                   | 0.24 | 0.74    | 2.09          | 8                             |
| 2007.....                      | 1.14                   | 0.24 | 0.72    | 2.10          | 8                             |
| 2006.....                      | 1.10                   | 0.25 | 0.66    | 2.00          | 8                             |
| 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                             |
| 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                             |

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, 1977–2008. [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.....                      | 1.15                   | 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                           |                        |      |         |               |                               |
| 2008.....                      | 1.41                   | 0.17 | 0.70    | 2.29          | 7                             |
| 2007.....                      | 1.40                   | 0.17 | 0.67    | 2.24          | 7                             |
| 2006.....                      | 1.38                   | 0.16 | 0.65    | 2.19          | 7                             |
| 2005.....                      | 1.37                   | 0.16 | 0.60    | 2.13          | 7                             |
| 2004.....                      | 1.37                   | 0.16 | 0.57    | 2.09          | 7                             |
| 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                             |
| 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                             |

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, 1977–2008. [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 |                               |
| <b>Kansas</b>                  |                        |      |         |               |                               |
| 2008.....                      | 1.21                   | 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    | 1.88          | 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                            |
| <b>Kentucky</b>                |                        |      |         |               |                               |
| 2008.....                      | 1.03                   | 0.18 | 0.65    | 1.86          | 10                            |
| 2007.....                      | 1.05                   | 0.17 | 0.63    | 1.85          | 10                            |
| 2006.....                      | 1.04                   | 0.17 | 0.62    | 1.83          | 10                            |
| 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                            |

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, 1977–2008. [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.....                      | 1.12                   | 0.11 | 0.60    | 1.83          | 10                            |
| 1989.....                      | 1.08                   | 0.12 | 0.56    | 1.76          | 10                            |
| 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                      |                        |      |         |               |                               |
| 2008.....                      | 1.56                   | 0.27 | 0.83    | 2.65          | 3                             |
| 2007.....                      | 1.57                   | 0.28 | 0.81    | 2.65          | 3                             |
| 2006.....                      | 1.61                   | 0.25 | 0.80    | 2.66          | 3                             |
| 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                          |                        |      |         |               |                               |
| 2008.....                      | 1.26                   | 0.42 | 0.82    | 2.50          | 5                             |
| 2007.....                      | 1.27                   | 0.43 | 0.80    | 2.49          | 4                             |
| 2006.....                      | 1.26                   | 0.42 | 0.79    | 2.47          | 4                             |
| 2005.....                      | 1.24                   | 0.41 | 0.77    | 2.42          | 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, 1977–2008. [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.....                      | 1.24                   | 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                             |
| 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                       |                        |      |         |               |                               |
| 2008.....                      | 0.99                   | 0.36 | 0.85    | 2.21          | 7                             |
| 2007.....                      | 1.01                   | 0.36 | 0.84    | 2.21          | 7                             |
| 2006.....                      | 1.02                   | 0.34 | 0.83    | 2.19          | 7                             |
| 2005.....                      | 0.93                   | 0.32 | 0.85    | 2.11          | 7                             |
| 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                             |

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, 1977–2008. [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 |                               |
| 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                  |                        |      |         |               |                               |
| 2008.....                      | 1.07                   | 0.62 | 0.84    | 2.53          | 4                             |
| 2007.....                      | 1.01                   | 0.61 | 0.86    | 2.48          | 5                             |
| 2006.....                      | 1.10                   | 0.61 | 0.84    | 2.55          | 3                             |
| 2005.....                      | 1.07                   | 0.59 | 0.85    | 2.50          | 3                             |
| 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                       |                        |      |         |               |                               |
| 2008.....                      | 1.12                   | 0.30 | 0.80    | 2.22          | 7                             |
| 2007.....                      | 1.11                   | 0.30 | 0.78    | 2.19          | 7                             |
| 2006.....                      | 1.12                   | 0.29 | 0.76    | 2.17          | 7                             |
| 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                             |

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, 1977–2008. [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 |                               |
| 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                             |
| 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                      |                        |      |         |               |                               |
| 2008.....                      | 1.21                   | 0.37 | 1.03    | 2.60          | 4                             |
| 2007.....                      | 1.16                   | 0.36 | 0.97    | 2.49          | 4                             |
| 2006.....                      | 1.15                   | 0.32 | 0.93    | 2.40          | 5                             |
| 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          | 4                             |
| 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                             |

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, 1977–2008. [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.....                      | 1.40                   | 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                    |                        |      |         |               |                               |
| 2008.....                      | 1.45                   | 0.12 | 0.70    | 2.28          | 7                             |
| 2007.....                      | 1.46                   | 0.12 | 0.68    | 2.26          | 7                             |
| 2006.....                      | 1.46                   | 0.12 | 0.67    | 2.25          | 6                             |
| 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                             |
| 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                       |                        |      |         |               |                               |
| 2008.....                      | 1.32                   | 0.30 | 0.80    | 2.42          | 5                             |
| 2007.....                      | 1.33                   | 0.30 | 0.78    | 2.41          | 5                             |
| 2006.....                      | 1.33                   | 0.28 | 0.76    | 2.37          | 5                             |
| 2005.....                      | 1.30                   | 0.27 | 0.72    | 2.29          | 6                             |
| 2004.....                      | 1.32                   | 0.26 | 0.71    | 2.30          | 5                             |
| 2003.....                      | 1.33                   | 0.26 | 0.69    | 2.27          | 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                             |

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, 1977–2008. [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.....                      | 1.36                   | 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                        |                        |      |         |               |                               |
| 2008.....                      | 1.68                   | 0.35 | 0.87    | 2.90          | 2                             |
| 2007.....                      | 1.59                   | 0.35 | 0.86    | 2.80          | 2                             |
| 2006.....                      | 1.57                   | 0.35 | 0.83    | 2.74          | 2                             |
| 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                             |
| 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                             |

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, 1977–2008. [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 |                               |
| <b>Nebraska</b>                |                        |      |         |               |                               |
| 2008.....                      | 1.47                   | 0.21 | 0.68    | 2.36          | 6                             |
| 2007.....                      | 1.45                   | 0.21 | 0.67    | 2.33          | 6                             |
| 2006.....                      | 1.43                   | 0.21 | 0.71    | 2.35          | 6                             |
| 2005.....                      | 1.41                   | 0.20 | 0.68    | 2.29          | 5                             |
| 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                             |
| <b>Nevada</b>                  |                        |      |         |               |                               |
| 2008.....                      | 1.68                   | 0.63 | 1.33    | 3.64          | 1                             |
| 2007.....                      | 1.71                   | 0.64 | 1.27    | 3.61          | 1                             |
| 2006.....                      | 1.74                   | 0.66 | 1.30    | 3.70          | 1                             |
| 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                             |

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, 1977–2008. [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.....                      | 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                  |                        |      |         |               |                               |
| 2008.....                      | 1.71                   | 0.81 | 1.79    | 4.31          | 1                             |
| 2007.....                      | 1.74                   | 0.74 | 1.75    | 4.22          | 1                             |
| 2006.....                      | 1.73                   | 0.72 | 1.76    | 4.21          | 1                             |
| 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                             |
| 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                     |                        |      |         |               |                               |
| 2008.....                      | 0.94                   | 0.55 | 0.86    | 2.35          | 6                             |
| 2007.....                      | 0.93                   | 0.55 | 0.86    | 2.34          | 6                             |
| 2006.....                      | 0.94                   | 0.53 | 0.84    | 2.32          | 6                             |
| 2005.....                      | 0.95                   | 0.51 | 0.82    | 2.28          | 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, 1977–2008. [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.....                      | 0.96                   | 0.52 | 0.82    | 2.29          | 6                             |
| 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                     |                        |      |         |               |                               |
| 2008.....                      | 1.43                   | 0.31 | 0.72    | 2.47          | 5                             |
| 2007.....                      | 1.41                   | 0.31 | 0.71    | 2.43          | 5                             |
| 2006.....                      | 1.38                   | 0.31 | 0.70    | 2.39          | 5                             |
| 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                             |
| 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                             |

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, 1977–2008. [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 |                               |
| 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                       |                        |      |         |               |                               |
| 2008.....                      | 0.92                   | 0.47 | 0.67    | 2.05          | 8                             |
| 2007.....                      | 0.92                   | 0.46 | 0.68    | 2.06          | 8                             |
| 2006.....                      | 0.88                   | 0.45 | 0.65    | 1.99          | 9                             |
| 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 <sup>a</sup>    |                        |      |         |               |                               |
| 2008.....                      | 1.14                   | 0.34 | 0.58    | 2.06          | 8                             |
| 2007.....                      | 1.16                   | 0.33 | 0.56    | 2.06          | 9                             |
| 2006.....                      | 1.15                   | 0.33 | 0.55    | 2.02          | 8                             |
| 2005.....                      | 1.13                   | 0.30 | 0.54    | 1.97          | 9                             |
| 2004.....                      | 1.17                   | 0.30 | 0.53    | 2.00          | 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                             |
| 2000.....                      | 1.19                   | 0.23 | 0.52    | 1.94          | 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, 1977–2008. [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 |                               |
| 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                   |                        |      |         |               |                               |
| 2008.....                      | 1.63                   | 0.24 | 1.14    | 3.00          | 1                             |
| 2007.....                      | 1.57                   | 0.23 | 1.08    | 2.88          | 2                             |
| 2006.....                      | 1.52                   | 0.21 | 1.01    | 2.74          | 2                             |
| 2005.....                      | 1.51                   | 0.19 | 0.95    | 2.65          | 2                             |
| 2004.....                      | 1.50                   | 0.18 | 0.83    | 2.50          | 3                             |
| 2003.....                      | 1.54                   | 0.17 | 0.86    | 2.56          | 2                             |
| 2002.....                      | 1.51                   | 0.16 | 0.84    | 2.51          | 3                             |
| 2001.....                      | 1.46                   | 0.15 | 0.80    | 2.41          | 3                             |
| 2000.....                      | 1.47                   | 0.15 | 0.79    | 2.41          | 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                             |

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, 1977–2008. [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.....                      | 1.53                   | 0.17 | 1.14    | 2.83          | 5                             |
| 1979.....                      | 1.45                   | 0.16 | 1.10    | 2.71          | 6                             |
| 1978.....                      | 1.45                   | 0.16 | 1.15    | 2.76          | 5                             |
| 1977.....                      | 1.35                   | 0.15 | 1.12    | 2.62          | 6                             |
| Ohio                           |                        |      |         |               |                               |
| 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.....                      | 1.31                   | 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 <sup>b</sup>          |                        |      |         |               |                               |
| 2008.....                      | 1.23                   | 0.18 | 0.58    | 1.99          | 9                             |
| 2007.....                      | 1.18                   | 0.17 | 0.58    | 1.93          | 9                             |
| 2006.....                      | 1.15                   | 0.17 | 0.57    | 1.88          | 10                            |
| 2005.....                      | 1.09                   | 0.16 | 0.55    | 1.81          | 10                            |
| 2004.....                      | 1.10                   | 0.13 | 0.45    | 1.69          | 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                            |

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, 1977–2008. [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.....                      | 1.15                   | 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                            |
| 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                         |                        |      |         |               |                               |
| 2008.....                      | 1.21                   | 0.49 | 0.82    | 2.53          | 4                             |
| 2007.....                      | 1.29                   | 0.49 | 0.81    | 2.59          | 3                             |
| 2006.....                      | 1.26                   | 0.49 | 0.78    | 2.53          | 4                             |
| 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          | 5                             |
| 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                             |

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, 1977–2008. [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 |                               |
| Pennsylvania                   |                        |      |         |               |                               |
| 2008.....                      | 1.36                   | 0.23 | 0.60    | 2.19          | 8                             |
| 2007.....                      | 1.34                   | 0.24 | 0.59    | 2.16          | 8                             |
| 2006.....                      | 1.30                   | 0.24 | 0.57    | 2.12          | 8                             |
| 2005.....                      | 1.29                   | 0.24 | 0.55    | 2.08          | 8                             |
| 2004.....                      | 1.30                   | 0.24 | 0.54    | 2.08          | 8                             |
| 2003.....                      | 1.30                   | 0.23 | 0.51    | 2.04          | 8                             |
| 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                             |
| 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                   |                        |      |         |               |                               |
| 2008.....                      | 1.13                   | 0.54 | 0.91    | 2.58          | 4                             |
| 2007.....                      | 1.13                   | 0.54 | 0.90    | 2.56          | 4                             |
| 2006.....                      | 1.13                   | 0.53 | 0.86    | 2.52          | 4                             |
| 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                             |

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, 1977–2008. [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.....                      | 1.31                   | 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                 |                        |      |         |               |                               |
| 2008.....                      | 1.41                   | 0.24 | 0.77    | 2.42          | 5                             |
| 2007.....                      | 1.43                   | 0.24 | 0.77    | 2.44          | 5                             |
| 2006.....                      | 1.46                   | 0.24 | 0.77    | 2.46          | 5                             |
| 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                             |
| 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                   |                        |      |         |               |                               |
| 2008.....                      | 1.56                   | 0.22 | 0.86    | 2.64          | 3                             |
| 2007.....                      | 1.51                   | 0.22 | 0.86    | 2.59          | 4                             |
| 2006.....                      | 1.51                   | 0.19 | 0.79    | 2.48          | 4                             |
| 2005.....                      | 1.50                   | 0.19 | 0.83    | 2.52          | 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, 1977–2008. [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.....                      | 1.50                   | 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                             |
| 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                      |                        |      |         |               |                               |
| 2008.....                      | 1.10                   | 0.20 | 0.57    | 1.87          | 10                            |
| 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    | 1.93          | 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                             |

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, 1977–2008. [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 |                               |
| 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                          |                        |      |         |               |                               |
| 2008.....                      | 1.44                   | 0.27 | 0.58    | 2.29          | 7                             |
| 2007.....                      | 1.41                   | 0.27 | 0.56    | 2.25          | 7                             |
| 2006.....                      | 1.43                   | 0.26 | 0.55    | 2.24          | 7                             |
| 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          | 6                             |
| 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                             |
| 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                           |                        |      |         |               |                               |
| 2008.....                      | 0.75                   | 0.17 | 0.46    | 1.37          | 10                            |
| 2007.....                      | 0.75                   | 0.16 | 0.43    | 1.34          | 10                            |
| 2006.....                      | 0.71                   | 0.16 | 0.43    | 1.30          | 10                            |
| 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                            |

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, 1977–2008. [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 |                               |
| 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                        |                        |      |         |               |                               |
| 2008.....                      | 1.37                   | 0.62 | 0.71    | 2.70          | 3                             |
| 2007.....                      | 1.37                   | 0.61 | 0.70    | 2.68          | 3                             |
| 2006.....                      | 1.35                   | 0.58 | 0.69    | 2.62          | 3                             |
| 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                             |
| 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                             |

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, 1977–2008. [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.....                      | 1.43                   | 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                       |                        |      |         |               |                               |
| 2008.....                      | 1.14                   | 0.42 | 0.59    | 2.14          | 8                             |
| 2007.....                      | 1.13                   | 0.41 | 0.58    | 2.13          | 8                             |
| 2006.....                      | 1.14                   | 0.39 | 0.57    | 2.10          | 8                             |
| 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                     |                        |      |         |               |                               |
| 2008.....                      | 1.09                   | 0.50 | 0.76    | 2.35          | 6                             |
| 2007.....                      | 1.11                   | 0.50 | 0.74    | 2.35          | 6                             |
| 2006.....                      | 1.05                   | 0.48 | 0.71    | 2.24          | 7                             |
| 2005.....                      | 1.10                   | 0.55 | 0.68    | 2.33          | 6                             |
| 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                             |

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, 1977–2008. [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.....                      | 1.18                   | 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                  |                        |      |         |               |                               |
| 2008.....                      | 1.26                   | 0.10 | 0.44    | 1.80          | 10                            |
| 2007.....                      | 1.24                   | 0.10 | 0.42    | 1.76          | 10                            |
| 2006.....                      | 1.22                   | 0.10 | 0.42    | 1.74          | 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    | 1.71          | 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                            |
| 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                            |

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, 1977–2008. [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 |                               |
| Wisconsin                      |                        |      |         |               |                               |
| 2008.....                      | 1.53                   | 0.34 | 1.12    | 2.99          | 2                             |
| 2007.....                      | 1.54                   | 0.33 | 1.11    | 2.98          | 1                             |
| 2006.....                      | 1.56                   | 0.32 | 1.09    | 2.96          | 1                             |
| 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                        |                        |      |         |               |                               |
| 2008.....                      | 1.54                   | 0.23 | 1.12    | 2.89          | 2                             |
| 2007.....                      | 1.49                   | 0.23 | 1.10    | 2.82          | 2                             |
| 2006.....                      | 1.47                   | 0.23 | 1.05    | 2.74          | 2                             |
| 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, 1977–2008. [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               |                        |      |         |               |                               |
| 2008.....                      | 1.08                   | 0.46 | 0.75    | 2.29          |                               |
| 2007.....                      | 1.06                   | 0.46 | 0.75    | 2.28          |                               |
| 2006.....                      | 1.06                   | 0.45 | 0.73    | 2.24          |                               |
| 2005.....                      | 1.05                   | 0.43 | 0.72    | 2.20          |                               |
| 2004.....                      | 1.07                   | 0.43 | 0.70    | 2.19          |                               |
| 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 | 0.60    | 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                 |                        |      |         |               |                               |
| 2008.....                      | 1.27                   | 0.29 | 0.76    | 2.32          |                               |
| 2007.....                      | 1.27                   | 0.30 | 0.74    | 2.30          |                               |
| 2006.....                      | 1.26                   | 0.28 | 0.72    | 2.26          |                               |
| 2005.....                      | 1.26                   | 0.27 | 0.71    | 2.23          |                               |

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, 1977–2008. [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.....                      | 1.27                   | 0.26 | 0.68    | 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          |                               |
| 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                   |                        |      |         |               |                               |
| 2008.....                      | 1.25                   | 0.31 | 0.69    | 2.25          |                               |
| 2007.....                      | 1.26                   | 0.31 | 0.68    | 2.25          |                               |
| 2006.....                      | 1.27                   | 0.30 | 0.67    | 2.24          |                               |
| 2005.....                      | 1.25                   | 0.29 | 0.66    | 2.20          |                               |
| 2004.....                      | 1.27                   | 0.29 | 0.64    | 2.20          |                               |
| 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          |                               |

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, 1977–2008. [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 |                               |
| 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          |                               |
| West region                    |                        |      |         |               |                               |
| 2008.....                      | 1.15                   | 0.51 | 0.77    | 2.43          |                               |
| 2007.....                      | 1.17                   | 0.50 | 0.77    | 2.43          |                               |
| 2006.....                      | 1.14                   | 0.49 | 0.75    | 2.38          |                               |
| 2005.....                      | 1.12                   | 0.48 | 0.73    | 2.33          |                               |
| 2004.....                      | 1.15                   | 0.47 | 0.71    | 2.33          |                               |
| 2003.....                      | 1.16                   | 0.46 | 0.69    | 2.31          |                               |
| 2002.....                      | 1.18                   | 0.44 | 0.68    | 2.30          |                               |
| 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                     |                        |      |         |               |                               |
| 2008.....                      | 1.20                   | 0.38 | 0.73    | 2.32          |                               |
| 2007.....                      | 1.20                   | 0.38 | 0.73    | 2.31          |                               |
| 2006.....                      | 1.20                   | 0.37 | 0.71    | 2.28          |                               |
| 2005.....                      | 1.19                   | 0.36 | 0.70    | 2.24          |                               |
| 2004.....                      | 1.21                   | 0.35 | 0.68    | 2.23          |                               |
| 2003.....                      | 1.21                   | 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          |                               |

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, 1977–2008. [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 |                               |
| 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          |                               |

<sup>a</sup> There are minor changes in the data for wine consumption for 2004–2008, as State data have replaced the industry data that were used previously.

<sup>b</sup> There are minor changes in the data for beer consumption for 2004–2006, as industry data have replaced the State data that were used previously.

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