

**Table 2.83C Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 12 or Older, by Geographic Characteristics:  
Standard Errors of Numbers in Thousands, 2004 and 2005**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 656         | 669  | 267       | 295  | 245        | 267  |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 239         | 238  | 83        | 93   | 65         | 78   |
| New England                | 100         | 103  | 44        | 37   | 32         | 29   |
| Middle Atlantic            | 217         | 215  | 70        | 86   | 56         | 72   |
| Midwest                    | 288         | 276  | 105       | 133  | 97         | 126  |
| East North Central         | 209         | 223  | 83        | 105  | 73         | 98   |
| West North Central         | 197         | 160  | 65        | 83   | 64         | 78   |
| South                      | 417         | 446  | 198       | 228  | 190        | 206  |
| South Atlantic             | 310         | 347  | 155       | 158  | 143        | 141  |
| East South Central         | 179         | 196  | 88        | 111  | 85         | 107  |
| West South Central         | 213         | 203  | 86        | 112  | 94         | 98   |
| West                       | 328         | 325  | 116       | 111  | 96         | 99   |
| Mountain                   | 126         | 185  | 54        | 72   | 43         | 64   |
| Pacific                    | 309         | 262  | 103       | 84   | 86         | 75   |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 591         | 550  | 170       | 164  | 149        | 148  |
| Small Metro                | 489         | 439  | 214       | 195  | 191        | 169  |
| 250K – 1 Mil. Pop.         | 358         | 341  | 162       | 152  | 148        | 133  |
| < 250K Pop.                | 329         | 285  | 142       | 118  | 127        | 101  |
| Nonmetro                   | 395         | 394  | 143       | 186  | 133        | 169  |
| Urbanized                  | 248         | 241  | 89        | 120  | 83         | 114  |
| Less Urbanized             | 276         | 303  | 109       | 134  | 98         | 115  |
| Completely Rural           | 184         | 157  | 61        | 74   | 56         | 71   |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.83D Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 12 or Older, by Geographic Characteristics:  
Standard Errors of Percentages, 2004 and 2005**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 0.27        | 0.28 | 0.11      | 0.12 | 0.10       | 0.11 |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 0.52        | 0.52 | 0.18      | 0.20 | 0.14       | 0.17 |
| New England                | 0.83        | 0.86 | 0.37      | 0.31 | 0.27       | 0.25 |
| Middle Atlantic            | 0.65        | 0.64 | 0.21      | 0.26 | 0.17       | 0.21 |
| Midwest                    | 0.53        | 0.51 | 0.19      | 0.24 | 0.18       | 0.23 |
| East North Central         | 0.55        | 0.59 | 0.22      | 0.27 | 0.19       | 0.26 |
| West North Central         | 1.21        | 0.98 | 0.40      | 0.51 | 0.39       | 0.47 |
| South                      | 0.48        | 0.51 | 0.23      | 0.26 | 0.22       | 0.23 |
| South Atlantic             | 0.69        | 0.75 | 0.34      | 0.34 | 0.32       | 0.31 |
| East South Central         | 1.25        | 1.35 | 0.61      | 0.76 | 0.59       | 0.74 |
| West South Central         | 0.80        | 0.75 | 0.32      | 0.42 | 0.35       | 0.36 |
| West                       | 0.60        | 0.59 | 0.21      | 0.20 | 0.18       | 0.18 |
| Mountain                   | 0.79        | 1.13 | 0.34      | 0.44 | 0.27       | 0.39 |
| Pacific                    | 0.80        | 0.67 | 0.27      | 0.21 | 0.22       | 0.19 |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 0.37        | 0.37 | 0.13      | 0.12 | 0.11       | 0.11 |
| Small Metro                | 0.50        | 0.49 | 0.27      | 0.26 | 0.24       | 0.22 |
| 250K – 1 Mil. Pop.         | 0.59        | 0.58 | 0.31      | 0.30 | 0.29       | 0.27 |
| < 250K Pop.                | 0.90        | 0.91 | 0.52      | 0.46 | 0.47       | 0.40 |
| Nonmetro                   | 0.70        | 0.73 | 0.32      | 0.42 | 0.31       | 0.39 |
| Urbanized                  | 1.13        | 1.09 | 0.49      | 0.72 | 0.47       | 0.68 |
| Less Urbanized             | 1.02        | 0.93 | 0.50      | 0.56 | 0.47       | 0.51 |
| Completely Rural           | 2.59        | 2.64 | 1.41      | 1.27 | 1.32       | 1.22 |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.83P Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 12 or Older, by Geographic Characteristics: *P* Values from Tests of Differences of Percentages, 2005 Versus 2004**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 0.7226      |      | 0.1500    |      | 0.2195     |      |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 0.4663      |      | 0.0600    |      | 0.1022     |      |
| New England                | 0.5087      |      | 0.6736    |      | 0.9094     |      |
| Middle Atlantic            | 0.6217      |      | 0.0574    |      | 0.0785     |      |
| Midwest                    | 0.1232      |      | 0.0157    |      | 0.0601     |      |
| East North Central         | 0.1510      |      | 0.0470    |      | 0.1406     |      |
| West North Central         | 0.4972      |      | 0.1713    |      | 0.2435     |      |
| South                      | 0.0599      |      | 0.5807    |      | 0.8537     |      |
| South Atlantic             | 0.0356      |      | 0.7735    |      | 0.4703     |      |
| East South Central         | 0.5097      |      | 0.1633    |      | 0.2035     |      |
| West South Central         | 0.9661      |      | 0.7985    |      | 0.8517     |      |
| West                       | 0.8879      |      | 0.1242    |      | 0.5645     |      |
| Mountain                   | 0.8156      |      | 0.9878    |      | 0.7379     |      |
| Pacific                    | 0.7443      |      | 0.0595    |      | 0.3393     |      |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 0.8713      |      | 0.6943    |      | 0.6942     |      |
| Small Metro                | 0.9542      |      | 0.6172    |      | 0.9911     |      |
| 250K – 1 Mil. Pop.         | 0.6722      |      | 0.9823    |      | 0.9167     |      |
| < 250K Pop.                | 0.6039      |      | 0.4102    |      | 0.8725     |      |
| Nonmetro                   | 0.8368      |      | 0.0659    |      | 0.0456     |      |
| Urbanized                  | 0.9298      |      | 0.1576    |      | 0.0858     |      |
| Less Urbanized             | 0.6052      |      | 0.1973    |      | 0.2719     |      |
| Completely Rural           | 0.0837      |      | 0.7216    |      | 0.9245     |      |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.84C Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 12 to 17, by Geographic Characteristics: Standard Errors of Numbers in Thousands, 2004 and 2005**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 58          | 58   | 45        | 46   | 32         | 29   |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 20          | 19   | 16        | 15   | 10         | 9    |
| New England                | 8           | 8    | 7         | 7    | 5          | 4    |
| Middle Atlantic            | 18          | 17   | 14        | 13   | 9          | 8    |
| Midwest                    | 24          | 23   | 20        | 20   | 14         | 11   |
| East North Central         | 16          | 17   | 15        | 14   | 11         | 8    |
| West North Central         | 17          | 16   | 13        | 13   | 9          | 8    |
| South                      | 43          | 38   | 31        | 30   | 22         | 23   |
| South Atlantic             | 32          | 28   | 21        | 22   | 15         | 16   |
| East South Central         | 18          | 17   | 16        | 14   | 11         | 11   |
| West South Central         | 22          | 20   | 17        | 15   | 13         | 12   |
| West                       | 23          | 29   | 21        | 23   | 14         | 11   |
| Mountain                   | 14          | 14   | 13        | 12   | 10         | 4    |
| Pacific                    | 19          | 25   | 16        | 19   | 10         | 10   |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 32          | 38   | 26        | 31   | 16         | 16   |
| Small Metro                | 35          | 32   | 26        | 24   | 19         | 17   |
| 250K – 1 Mil. Pop.         | 28          | 26   | 20        | 19   | 16         | 13   |
| < 250K Pop.                | 22          | 20   | 17        | 15   | 11         | 11   |
| Nonmetro                   | 40          | 36   | 32        | 26   | 22         | 20   |
| Urbanized                  | 19          | 22   | 15        | 17   | 11         | 14   |
| Less Urbanized             | 34          | 25   | 27        | 18   | 18         | 12   |
| Completely Rural           | 13          | 17   | 7         | 10   | 6          | 8    |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.84D Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 12 to 17, by Geographic Characteristics: Standard Errors of Percentages, 2004 and 2005**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 0.23        | 0.23 | 0.18      | 0.18 | 0.13       | 0.12 |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 0.43        | 0.41 | 0.34      | 0.33 | 0.22       | 0.20 |
| New England                | 0.72        | 0.67 | 0.62      | 0.57 | 0.39       | 0.32 |
| Middle Atlantic            | 0.52        | 0.49 | 0.41      | 0.39 | 0.27       | 0.25 |
| Midwest                    | 0.42        | 0.41 | 0.35      | 0.34 | 0.25       | 0.20 |
| East North Central         | 0.41        | 0.42 | 0.38      | 0.34 | 0.28       | 0.20 |
| West North Central         | 1.03        | 0.95 | 0.75      | 0.81 | 0.54       | 0.48 |
| South                      | 0.48        | 0.42 | 0.35      | 0.33 | 0.25       | 0.26 |
| South Atlantic             | 0.70        | 0.60 | 0.45      | 0.47 | 0.32       | 0.35 |
| East South Central         | 1.26        | 1.20 | 1.08      | 0.99 | 0.74       | 0.79 |
| West South Central         | 0.73        | 0.68 | 0.57      | 0.52 | 0.43       | 0.41 |
| West                       | 0.39        | 0.47 | 0.35      | 0.37 | 0.24       | 0.18 |
| Mountain                   | 0.80        | 0.81 | 0.75      | 0.69 | 0.59       | 0.23 |
| Pacific                    | 0.44        | 0.57 | 0.38      | 0.44 | 0.23       | 0.24 |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 0.24        | 0.26 | 0.19      | 0.22 | 0.12       | 0.12 |
| Small Metro                | 0.41        | 0.41 | 0.32      | 0.31 | 0.24       | 0.22 |
| 250K – 1 Mil. Pop.         | 0.48        | 0.48 | 0.37      | 0.36 | 0.29       | 0.25 |
| < 250K Pop.                | 0.84        | 0.75 | 0.62      | 0.60 | 0.41       | 0.46 |
| Nonmetro                   | 0.83        | 0.72 | 0.66      | 0.54 | 0.48       | 0.44 |
| Urbanized                  | 0.98        | 1.17 | 0.77      | 0.98 | 0.60       | 0.83 |
| Less Urbanized             | 1.29        | 0.90 | 1.03      | 0.69 | 0.74       | 0.51 |
| Completely Rural           | 3.03        | 2.52 | 1.82      | 1.56 | 1.43       | 1.37 |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.84P Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 12 to 17, by Geographic Characteristics: *P* Values from Tests of Differences of Percentages, 2005 Versus 2004**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 1.0000      |      | 0.8252    |      | 0.2407     |      |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 0.8308      |      | 0.6261    |      | 0.7068     |      |
| New England                | 0.8858      |      | 0.8227    |      | 0.4743     |      |
| Middle Atlantic            | 0.7603      |      | 0.6645    |      | 0.9434     |      |
| Midwest                    | 0.3331      |      | 0.4373    |      | 0.6010     |      |
| East North Central         | 0.9825      |      | 0.9160    |      | 0.2923     |      |
| West North Central         | 0.1641      |      | 0.2821    |      | 0.6567     |      |
| South                      | 0.5285      |      | 0.9270    |      | 0.7102     |      |
| South Atlantic             | 0.7437      |      | 0.4205    |      | 0.4490     |      |
| East South Central         | 0.8805      |      | 0.9139    |      | 0.7100     |      |
| West South Central         | 0.1247      |      | 0.2750    |      | 0.9247     |      |
| West                       | 0.9754      |      | 0.6567    |      | 0.0079     |      |
| Mountain                   | 0.8216      |      | 0.5797    |      | 0.0127     |      |
| Pacific                    | 0.9061      |      | 0.8887    |      | 0.1574     |      |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 0.2936      |      | 0.0624    |      | 0.9756     |      |
| Small Metro                | 0.2638      |      | 0.1958    |      | 0.1966     |      |
| 250K – 1 Mil. Pop.         | 0.1390      |      | 0.1608    |      | 0.1257     |      |
| < 250K Pop.                | 0.8051      |      | 0.8788    |      | 0.9655     |      |
| Nonmetro                   | 0.8236      |      | 0.7850    |      | 0.5671     |      |
| Urbanized                  | 0.3136      |      | 0.8785    |      | 0.4656     |      |
| Less Urbanized             | 0.4461      |      | 0.4179    |      | 0.0426     |      |
| Completely Rural           | 0.7892      |      | 0.5291    |      | 0.2976     |      |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.85C Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 18 to 25, by Geographic Characteristics: Standard Errors of Numbers in Thousands, 2004 and 2005**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 119         | 120  | 74        | 82   | 60         | 64   |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 42          | 42   | 27        | 31   | 19         | 21   |
| New England                | 14          | 18   | 12        | 16   | 9          | 10   |
| Middle Atlantic            | 40          | 38   | 24        | 26   | 16         | 18   |
| Midwest                    | 55          | 51   | 34        | 37   | 31         | 27   |
| East North Central         | 42          | 41   | 25        | 28   | 23         | 19   |
| West North Central         | 34          | 28   | 22        | 24   | 20         | 19   |
| South                      | 72          | 75   | 46        | 53   | 38         | 45   |
| South Atlantic             | 46          | 53   | 30        | 36   | 25         | 30   |
| East South Central         | 37          | 31   | 22        | 25   | 17         | 21   |
| West South Central         | 42          | 43   | 27        | 32   | 23         | 26   |
| West                       | 65          | 65   | 39        | 39   | 29         | 31   |
| Mountain                   | 30          | 30   | 18        | 18   | 15         | 15   |
| Pacific                    | 58          | 56   | 35        | 34   | 26         | 28   |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 95          | 101  | 50        | 60   | 35         | 45   |
| Small Metro                | 105         | 92   | 55        | 56   | 44         | 39   |
| 250K – 1 Mil. Pop.         | 87          | 72   | 46        | 44   | 37         | 29   |
| < 250K Pop.                | 61          | 60   | 31        | 35   | 25         | 26   |
| Nonmetro                   | 64          | 63   | 40        | 41   | 33         | 35   |
| Urbanized                  | 45          | 40   | 25        | 22   | 20         | 18   |
| Less Urbanized             | 52          | 49   | 28        | 36   | 24         | 29   |
| Completely Rural           | 20          | 21   | 16        | 15   | 11         | 11   |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.85D Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 18 to 25, by Geographic Characteristics: Standard Errors of Percentages, 2004 and 2005**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 0.37        | 0.37 | 0.23      | 0.25 | 0.19       | 0.20 |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 0.74        | 0.74 | 0.48      | 0.54 | 0.33       | 0.36 |
| New England                | 0.91        | 1.19 | 0.81      | 1.10 | 0.62       | 0.65 |
| Middle Atlantic            | 0.95        | 0.90 | 0.58      | 0.61 | 0.39       | 0.44 |
| Midwest                    | 0.74        | 0.68 | 0.45      | 0.50 | 0.41       | 0.37 |
| East North Central         | 0.82        | 0.79 | 0.50      | 0.55 | 0.44       | 0.38 |
| West North Central         | 1.46        | 1.18 | 0.94      | 1.04 | 0.89       | 0.82 |
| South                      | 0.62        | 0.64 | 0.40      | 0.46 | 0.33       | 0.38 |
| South Atlantic             | 0.80        | 0.90 | 0.53      | 0.62 | 0.44       | 0.52 |
| East South Central         | 1.88        | 1.58 | 1.11      | 1.26 | 0.87       | 1.10 |
| West South Central         | 1.09        | 1.10 | 0.71      | 0.83 | 0.60       | 0.65 |
| West                       | 0.86        | 0.85 | 0.51      | 0.51 | 0.39       | 0.41 |
| Mountain                   | 1.30        | 1.29 | 0.79      | 0.76 | 0.67       | 0.63 |
| Pacific                    | 1.10        | 1.06 | 0.66      | 0.65 | 0.49       | 0.53 |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 0.48        | 0.49 | 0.28      | 0.32 | 0.20       | 0.25 |
| Small Metro                | 0.70        | 0.68 | 0.44      | 0.48 | 0.38       | 0.35 |
| 250K – 1 Mil. Pop.         | 0.89        | 0.80 | 0.57      | 0.55 | 0.48       | 0.39 |
| < 250K Pop.                | 1.11        | 1.27 | 0.68      | 0.91 | 0.65       | 0.70 |
| Nonmetro                   | 0.95        | 0.96 | 0.66      | 0.73 | 0.60       | 0.65 |
| Urbanized                  | 1.24        | 1.41 | 0.88      | 0.93 | 0.81       | 0.78 |
| Less Urbanized             | 1.46        | 1.46 | 0.96      | 1.26 | 0.82       | 1.07 |
| Completely Rural           | 3.90        | 2.60 | 3.78      | 2.45 | 2.90       | 2.20 |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.



**Table 2.85P Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 18 to 25, by Geographic Characteristics: *P* Values from Tests of Differences of Percentages, 2005 Versus 2004**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 0.3100      |      | 0.1060    |      | 0.4928     |      |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 0.9187      |      | 0.4272    |      | 0.6078     |      |
| New England                | 0.3193      |      | 0.2597    |      | 0.4684     |      |
| Middle Atlantic            | 0.6069      |      | 0.7855    |      | 0.8504     |      |
| Midwest                    | 0.0428      |      | 0.3552    |      | 0.4464     |      |
| East North Central         | 0.2008      |      | 0.3114    |      | 0.7981     |      |
| West North Central         | 0.0765      |      | 0.8141    |      | 0.3934     |      |
| South                      | 0.5991      |      | 0.2394    |      | 0.2911     |      |
| South Atlantic             | 0.5684      |      | 0.5570    |      | 0.5981     |      |
| East South Central         | 0.5698      |      | 0.4814    |      | 0.6775     |      |
| West South Central         | 0.8114      |      | 0.4282    |      | 0.3682     |      |
| West                       | 0.6430      |      | 0.7395    |      | 0.7203     |      |
| Mountain                   | 0.7101      |      | 0.6215    |      | 0.8968     |      |
| Pacific                    | 0.7631      |      | 0.9248    |      | 0.7534     |      |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 0.4441      |      | 0.0302    |      | 0.0539     |      |
| Small Metro                | 0.9908      |      | 0.4125    |      | 0.6643     |      |
| 250K – 1 Mil. Pop.         | 0.2945      |      | 0.4220    |      | 0.1597     |      |
| < 250K Pop.                | 0.1412      |      | 0.0149    |      | 0.2821     |      |
| Nonmetro                   | 0.4549      |      | 0.7515    |      | 0.8486     |      |
| Urbanized                  | 0.3217      |      | 0.3088    |      | 0.6889     |      |
| Less Urbanized             | 0.8558      |      | 0.6664    |      | 0.9414     |      |
| Completely Rural           | 0.3895      |      | 0.4211    |      | 0.5178     |      |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.86C Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 26 or Older, by Geographic Characteristics:  
Standard Errors of Numbers in Thousands, 2004 and 2005**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 641         | 645  | 248       | 277  | 236        | 256  |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 233         | 227  | 68        | 82   | 57         | 72   |
| New England                | 103         | 99   | 34        | 30   | 26         | 26   |
| Middle Atlantic            | 209         | 206  | 59        | 76   | 51         | 67   |
| Midwest                    | 280         | 267  | 101       | 126  | 95         | 121  |
| East North Central         | 202         | 218  | 76        | 100  | 69         | 95   |
| West North Central         | 192         | 152  | 67        | 76   | 66         | 74   |
| South                      | 409         | 434  | 186       | 216  | 185        | 197  |
| South Atlantic             | 311         | 336  | 147       | 150  | 141        | 137  |
| East South Central         | 174         | 188  | 81        | 107  | 80         | 105  |
| West South Central         | 200         | 196  | 81        | 109  | 90         | 94   |
| West                       | 321         | 310  | 106       | 97   | 92         | 92   |
| Mountain                   | 121         | 181  | 51        | 66   | 39         | 62   |
| Pacific                    | 303         | 247  | 93        | 70   | 83         | 67   |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 570         | 532  | 157       | 155  | 144        | 143  |
| Small Metro                | 451         | 406  | 191       | 180  | 179        | 163  |
| 250K – 1 Mil. Pop.         | 334         | 321  | 145       | 140  | 138        | 128  |
| < 250K Pop.                | 296         | 260  | 130       | 110  | 122        | 98   |
| Nonmetro                   | 388         | 373  | 130       | 174  | 127        | 162  |
| Urbanized                  | 235         | 226  | 82        | 113  | 79         | 108  |
| Less Urbanized             | 266         | 279  | 95        | 119  | 92         | 107  |
| Completely Rural           | 172         | 148  | 54        | 68   | 52         | 67   |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.86D Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 26 or Older, by Geographic Characteristics:  
Standard Errors of Percentages, 2004 and 2005**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 0.35        | 0.35 | 0.14      | 0.15 | 0.13       | 0.14 |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 0.66        | 0.64 | 0.19      | 0.23 | 0.16       | 0.20 |
| New England                | 1.11        | 1.07 | 0.37      | 0.32 | 0.28       | 0.28 |
| Middle Atlantic            | 0.80        | 0.79 | 0.23      | 0.29 | 0.19       | 0.26 |
| Midwest                    | 0.68        | 0.65 | 0.25      | 0.30 | 0.23       | 0.29 |
| East North Central         | 0.70        | 0.75 | 0.26      | 0.35 | 0.24       | 0.33 |
| West North Central         | 1.56        | 1.22 | 0.54      | 0.61 | 0.54       | 0.59 |
| South                      | 0.62        | 0.65 | 0.28      | 0.32 | 0.28       | 0.30 |
| South Atlantic             | 0.89        | 0.94 | 0.42      | 0.42 | 0.40       | 0.38 |
| East South Central         | 1.58        | 1.69 | 0.73      | 0.97 | 0.73       | 0.94 |
| West South Central         | 1.02        | 0.98 | 0.41      | 0.54 | 0.45       | 0.47 |
| West                       | 0.78        | 0.74 | 0.26      | 0.23 | 0.22       | 0.22 |
| Mountain                   | 1.01        | 1.47 | 0.43      | 0.53 | 0.33       | 0.50 |
| Pacific                    | 1.04        | 0.84 | 0.32      | 0.24 | 0.29       | 0.23 |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 0.47        | 0.47 | 0.15      | 0.15 | 0.14       | 0.14 |
| Small Metro                | 0.65        | 0.62 | 0.33      | 0.32 | 0.31       | 0.29 |
| 250K – 1 Mil. Pop.         | 0.78        | 0.73 | 0.39      | 0.38 | 0.37       | 0.34 |
| < 250K Pop.                | 1.14        | 1.16 | 0.67      | 0.58 | 0.63       | 0.52 |
| Nonmetro                   | 0.92        | 0.92 | 0.39      | 0.52 | 0.39       | 0.49 |
| Urbanized                  | 1.44        | 1.36 | 0.62      | 0.90 | 0.60       | 0.87 |
| Less Urbanized             | 1.34        | 1.17 | 0.59      | 0.67 | 0.58       | 0.62 |
| Completely Rural           | 3.01        | 3.30 | 1.62      | 1.52 | 1.58       | 1.49 |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.86P Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 26 or Older, by Geographic Characteristics: *P* Values from Tests of Differences of Percentages, 2005 Versus 2004**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 0.8452      |      | 0.3006    |      | 0.2108     |      |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 0.4515      |      | 0.0720    |      | 0.0891     |      |
| New England                | 0.6051      |      | 0.9774    |      | 0.9881     |      |
| Middle Atlantic            | 0.5594      |      | 0.0450    |      | 0.0614     |      |
| Midwest                    | 0.0603      |      | 0.0326    |      | 0.0272     |      |
| East North Central         | 0.0846      |      | 0.0712    |      | 0.0831     |      |
| West North Central         | 0.3869      |      | 0.2458    |      | 0.1696     |      |
| South                      | 0.0731      |      | 0.7539    |      | 0.9328     |      |
| South Atlantic             | 0.0371      |      | 0.5826    |      | 0.3537     |      |
| East South Central         | 0.5679      |      | 0.1843    |      | 0.1985     |      |
| West South Central         | 0.8922      |      | 0.8349    |      | 0.9516     |      |
| West                       | 0.8103      |      | 0.0806    |      | 0.7216     |      |
| Mountain                   | 0.8715      |      | 0.9655    |      | 0.4896     |      |
| Pacific                    | 0.6892      |      | 0.0313    |      | 0.3506     |      |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 0.9173      |      | 0.4940    |      | 0.8927     |      |
| Small Metro                | 1.0000      |      | 0.5825    |      | 0.8023     |      |
| 250K – 1 Mil. Pop.         | 0.9302      |      | 0.6211    |      | 0.6823     |      |
| < 250K Pop.                | 0.8698      |      | 0.7703    |      | 0.9373     |      |
| Nonmetro                   | 0.9121      |      | 0.0404    |      | 0.0293     |      |
| Urbanized                  | 0.9880      |      | 0.0952    |      | 0.0778     |      |
| Less Urbanized             | 0.5315      |      | 0.1571    |      | 0.1595     |      |
| Completely Rural           | 0.0820      |      | 0.7276    |      | 0.8949     |      |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.87C Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 18 or Older, by Geographic Characteristics:  
Standard Errors of Numbers in Thousands, 2004 and 2005**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 647         | 667  | 260       | 289  | 243        | 264  |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 238         | 237  | 80        | 92   | 62         | 77   |
| New England                | 98          | 104  | 43        | 37   | 32         | 29   |
| Middle Atlantic            | 217         | 214  | 68        | 84   | 54         | 71   |
| Midwest                    | 282         | 275  | 104       | 131  | 99         | 124  |
| East North Central         | 206         | 223  | 81        | 104  | 74         | 97   |
| West North Central         | 191         | 158  | 66        | 80   | 66         | 76   |
| South                      | 414         | 443  | 192       | 223  | 188        | 204  |
| South Atlantic             | 310         | 343  | 151       | 155  | 142        | 140  |
| East South Central         | 177         | 193  | 85        | 110  | 85         | 107  |
| West South Central         | 210         | 202  | 82        | 111  | 92         | 97   |
| West                       | 320         | 322  | 113       | 106  | 94         | 98   |
| Mountain                   | 125         | 184  | 53        | 70   | 42         | 64   |
| Pacific                    | 301         | 260  | 100       | 79   | 84         | 74   |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 588         | 546  | 166       | 161  | 147        | 148  |
| Small Metro                | 479         | 433  | 208       | 191  | 190        | 168  |
| 250K – 1 Mil. Pop.         | 351         | 338  | 159       | 148  | 147        | 132  |
| < 250K Pop.                | 321         | 279  | 138       | 116  | 126        | 100  |
| Nonmetro                   | 388         | 387  | 136       | 180  | 131        | 165  |
| Urbanized                  | 242         | 235  | 87        | 117  | 82         | 111  |
| Less Urbanized             | 272         | 292  | 101       | 127  | 96         | 112  |
| Completely Rural           | 178         | 154  | 58        | 71   | 55         | 69   |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.87D Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 18 or Older, by Geographic Characteristics:  
Standard Errors of Percentages, 2004 and 2005**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 0.30        | 0.31 | 0.12      | 0.13 | 0.11       | 0.12 |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 0.58        | 0.58 | 0.20      | 0.22 | 0.15       | 0.19 |
| New England                | 0.91        | 0.97 | 0.40      | 0.35 | 0.29       | 0.27 |
| Middle Atlantic            | 0.72        | 0.71 | 0.23      | 0.28 | 0.18       | 0.23 |
| Midwest                    | 0.58        | 0.56 | 0.21      | 0.27 | 0.20       | 0.25 |
| East North Central         | 0.61        | 0.66 | 0.24      | 0.30 | 0.22       | 0.29 |
| West North Central         | 1.31        | 1.07 | 0.45      | 0.54 | 0.45       | 0.52 |
| South                      | 0.54        | 0.56 | 0.25      | 0.28 | 0.24       | 0.26 |
| South Atlantic             | 0.76        | 0.83 | 0.37      | 0.37 | 0.35       | 0.34 |
| East South Central         | 1.37        | 1.48 | 0.66      | 0.84 | 0.66       | 0.81 |
| West South Central         | 0.89        | 0.84 | 0.35      | 0.46 | 0.39       | 0.40 |
| West                       | 0.66        | 0.65 | 0.23      | 0.22 | 0.19       | 0.20 |
| Mountain                   | 0.88        | 1.25 | 0.38      | 0.48 | 0.30       | 0.44 |
| Pacific                    | 0.87        | 0.75 | 0.29      | 0.23 | 0.24       | 0.21 |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 0.41        | 0.41 | 0.14      | 0.14 | 0.12       | 0.12 |
| Small Metro                | 0.56        | 0.54 | 0.30      | 0.28 | 0.27       | 0.25 |
| 250K – 1 Mil. Pop.         | 0.66        | 0.64 | 0.35      | 0.33 | 0.33       | 0.30 |
| < 250K Pop.                | 0.99        | 1.01 | 0.57      | 0.50 | 0.53       | 0.44 |
| Nonmetro                   | 0.77        | 0.82 | 0.35      | 0.46 | 0.34       | 0.43 |
| Urbanized                  | 1.24        | 1.20 | 0.55      | 0.78 | 0.53       | 0.75 |
| Less Urbanized             | 1.15        | 1.03 | 0.54      | 0.61 | 0.52       | 0.55 |
| Completely Rural           | 2.75        | 2.95 | 1.56      | 1.39 | 1.46       | 1.36 |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.

**Table 2.87P Smokeless Tobacco Use in Lifetime, Past Year, and Past Month among Persons Aged 18 or Older, by Geographic Characteristics: *P* Values from Tests of Differences of Percentages, 2005 Versus 2004**

| Geographic Characteristic  | TIME PERIOD |      |           |      |            |      |
|----------------------------|-------------|------|-----------|------|------------|------|
|                            | Lifetime    |      | Past Year |      | Past Month |      |
|                            | 2004        | 2005 | 2004      | 2005 | 2004       | 2005 |
| <b>TOTAL</b>               | 0.7058      |      | 0.1504    |      | 0.1681     |      |
| <b>GEOGRAPHIC DIVISION</b> |             |      |           |      |            |      |
| Northeast                  | 0.4764      |      | 0.0652    |      | 0.0842     |      |
| New England                | 0.5009      |      | 0.6996    |      | 0.8297     |      |
| Middle Atlantic            | 0.6389      |      | 0.0599    |      | 0.0694     |      |
| Midwest                    | 0.1441      |      | 0.0201    |      | 0.0522     |      |
| East North Central         | 0.1504      |      | 0.0459    |      | 0.1106     |      |
| West North Central         | 0.5890      |      | 0.2281    |      | 0.2675     |      |
| South                      | 0.0642      |      | 0.5615    |      | 0.8892     |      |
| South Atlantic             | 0.0313      |      | 0.6854    |      | 0.4168     |      |
| East South Central         | 0.5084      |      | 0.1489    |      | 0.1864     |      |
| West South Central         | 0.8559      |      | 0.6566    |      | 0.8632     |      |
| West                       | 0.8867      |      | 0.1336    |      | 0.8174     |      |
| Mountain                   | 0.8184      |      | 0.9230    |      | 0.4881     |      |
| Pacific                    | 0.7391      |      | 0.0532    |      | 0.4299     |      |
| <b>COUNTY TYPE</b>         |             |      |           |      |            |      |
| Large Metro                | 0.8169      |      | 0.9414    |      | 0.6938     |      |
| Small Metro                | 0.9915      |      | 0.5029    |      | 0.9101     |      |
| 250K – 1 Mil. Pop.         | 0.7525      |      | 0.8383    |      | 0.9591     |      |
| < 250K Pop.                | 0.6570      |      | 0.3935    |      | 0.8790     |      |
| Nonmetro                   | 0.8172      |      | 0.0540    |      | 0.0353     |      |
| Urbanized                  | 0.8566      |      | 0.1589    |      | 0.1001     |      |
| Less Urbanized             | 0.5482      |      | 0.1393    |      | 0.1617     |      |
| Completely Rural           | 0.0714      |      | 0.6543    |      | 0.8270     |      |

\*Low precision; no estimate reported.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2004 and 2005.