

**Table 1059. Roadway Congestion by Urbanized Area: 2005**  
 [16,881 represents 16,881,000. Various federal, state, and local information sources were used to develop the database with the primary source being the Federal Highway Administration's Highway Performance Monitoring System]

| Urbanized area                                 | Freeway daily vehicle miles of travel |                          | Annual person hours of delay |                         | Annual congestion cost <sup>1</sup> |                                 |                               |
|--|---------------------------------------|--------------------------|------------------------------|-------------------------|-------------------------------------|---------------------------------|-------------------------------|
|  | Total miles (1,000)                   | Per lane-mile of freeway | Total hours (1,000)          | Per person <sup>2</sup> | Per person (dol.)                   | Delay and fuel cost (mil. dol.) | Fuel wasted (gal. per person) |
| <b>Total, average . . . . .</b>                | <b>16,881</b>                         | <b>16,446</b>            | <b>42,323</b>                | <b>23</b>               | <b>441</b>                          | <b>796</b>                      | <b>16</b>                     |
| Akron, OH . . . . .                            | 5,555                                 | 12,919                   | 3,293                        | 5                       | 100                                 | 62                              | 4                             |
| Albany-Schenectady, NY . . . . .               | 6,210                                 | 11,291                   | 4,574                        | 9                       | 163                                 | 86                              | 5                             |
| Albuquerque, NM . . . . .                      | 4,665                                 | 14,136                   | 10,407                       | 18                      | 348                                 | 200                             | 12                            |
| Allentown-Bethlehem, PA-NJ . . . . .           | 5,085                                 | 12,253                   | 7,483                        | 12                      | 222                                 | 137                             | 8                             |
| Atlanta, GA . . . . .                          | 49,200                                | 19,332                   | 132,296                      | 32                      | 619                                 | 2,581                           | 23                            |
| Austin, TX . . . . .                           | 9,390                                 | 16,051                   | 22,580                       | 26                      | 494                                 | 422                             | 18                            |
| Baltimore, MD . . . . .                        | 26,455                                | 17,179                   | 56,769                       | 25                      | 486                                 | 1,126                           | 18                            |
| Beaumont, TX . . . . .                         | 2,320                                 | 11,317                   | 1,377                        | 6                       | 110                                 | 25                              | 4                             |
| Birmingham, AL . . . . .                       | 9,550                                 | 14,044                   | 12,416                       | 18                      | 339                                 | 234                             | 12                            |
| Boston, MA-NH-RI . . . . .                     | 40,875                                | 16,029                   | 93,374                       | 23                      | 447                                 | 1,820                           | 15                            |
| Bridgeport-Stamford, CT-NY . . . . .           | 10,380                                | 17,157                   | 14,510                       | 17                      | 322                                 | 280                             | 13                            |
| Buffalo, NY . . . . .                          | 6,720                                 | 10,500                   | 5,852                        | 5                       | 99                                  | 112                             | 3                             |
| Cape Coral, FL . . . . .                       | 1,940                                 | 14,923                   | 5,322                        | 13                      | 239                                 | 98                              | 7                             |
| Charleston-North, Charleston, SC . . . . .     | 3,475                                 | 12,636                   | 8,041                        | 17                      | 312                                 | 148                             | 10                            |
| Charlotte, NC-SC . . . . .                     | 10,985                                | 15,048                   | 21,204                       | 25                      | 475                                 | 409                             | 17                            |
| Chicago, IL-IN . . . . .                       | 55,500                                | 20,239                   | 202,835                      | 25                      | 487                                 | 3,968                           | 17                            |
| Cincinnati, OH-KY-IN . . . . .                 | 18,560                                | 15,467                   | 24,378                       | 15                      | 283                                 | 459                             | 11                            |
| Cleveland, OH . . . . .                        | 18,150                                | 12,918                   | 13,162                       | 7                       | 132                                 | 236                             | 5                             |
| Colorado Springs, CO . . . . .                 | 4,125                                 | 12,692                   | 7,332                        | 15                      | 268                                 | 131                             | 9                             |
| Columbus, OH . . . . .                         | 14,960                                | 15,665                   | 21,958                       | 18                      | 342                                 | 409                             | 13                            |
| Dallas-Fort, Worth-Arlington, TX . . . . .     | 57,300                                | 18,190                   | 152,129                      | 34                      | 618                                 | 2,747                           | 24                            |
| Dayton, OH . . . . .                           | 7,485                                 | 13,366                   | 6,863                        | 9                       | 170                                 | 127                             | 6                             |
| Denver-Aurora, CO . . . . .                    | 19,900                                | 15,920                   | 64,997                       | 31                      | 563                                 | 1,176                           | 20                            |
| Detroit, MI . . . . .                          | 33,045                                | 17,256                   | 115,547                      | 28                      | 536                                 | 2,174                           | 19                            |
| El Paso, TX-NM . . . . .                       | 4,555                                 | 16,268                   | 8,675                        | 13                      | 235                                 | 159                             | 9                             |
| Fresno, CA . . . . .                           | 3,865                                 | 13,328                   | 6,625                        | 11                      | 207                                 | 127                             | 7                             |
| Grand Rapids, MI . . . . .                     | 4,885                                 | 10,978                   | 7,593                        | 13                      | 232                                 | 138                             | 7                             |
| Hartford, CT . . . . .                         | 10,590                                | 13,405                   | 9,252                        | 10                      | 187                                 | 166                             | 7                             |
| Honolulu, HI . . . . .                         | 6,015                                 | 14,494                   | 9,342                        | 13                      | 236                                 | 166                             | 9                             |
| Houston, TX . . . . .                          | 46,350                                | 18,690                   | 124,131                      | 33                      | 587                                 | 2,225                           | 24                            |
| Indianapolis, IN . . . . .                     | 11,050                                | 15,137                   | 24,318                       | 23                      | 462                                 | 478                             | 16                            |
| Jacksonville, FL . . . . .                     | 11,190                                | 14,439                   | 20,779                       | 21                      | 380                                 | 376                             | 14                            |
| Kansas City, MO-KS . . . . .                   | 20,675                                | 11,056                   | 13,737                       | 9                       | 171                                 | 256                             | 6                             |
| Las Vegas, NV . . . . .                        | 9,200                                 | 18,400                   | 29,493                       | 22                      | 398                                 | 543                             | 15                            |
| Los Angeles-Long Beach-Santa Ana, CA . . . . . | 140,000                               | 23,850                   | 490,552                      | 39                      | 744                                 | 9,325                           | 31                            |
| Louisville, KY-IN . . . . .                    | 11,585                                | 16,090                   | 20,558                       | 23                      | 437                                 | 395                             | 16                            |
| Memphis, TN-MS-AR . . . . .                    | 8,800                                 | 13,858                   | 17,129                       | 17                      | 311                                 | 317                             | 9                             |
| Miami, FL . . . . .                            | 39,470                                | 19,254                   | 150,146                      | 28                      | 512                                 | 2,730                           | 20                            |
| Milwaukee, WI . . . . .                        | 10,750                                | 14,828                   | 15,402                       | 11                      | 193                                 | 282                             | 7                             |
| Minneapolis-St. Paul, MN . . . . .             | 28,140                                | 17,264                   | 59,746                       | 24                      | 436                                 | 1,099                           | 17                            |
| Nashville-Davidson, TN . . . . .               | 13,300                                | 13,641                   | 21,707                       | 22                      | 408                                 | 404                             | 14                            |
| New Haven, CT . . . . .                        | 7,465                                 | 14,356                   | 5,706                        | 10                      | 186                                 | 104                             | 8                             |
| New Orleans, LA . . . . .                      | 5,700                                 | 13,735                   | 10,837                       | 10                      | 190                                 | 207                             | 6                             |
| New York-Newark, NY-NJ-CT . . . . .            | 117,500                               | 16,319                   | 384,046                      | 22                      | 415                                 | 7,383                           | 14                            |
| Oklahoma City, OK . . . . .                    | 9,245                                 | 12,327                   | 9,468                        | 11                      | 202                                 | 171                             | 7                             |
| Omaha, NE-IA . . . . .                         | 3,590                                 | 11,967                   | 8,784                        | 14                      | 240                                 | 154                             | 8                             |
| Orlando, FL . . . . .                          | 12,470                                | 13,933                   | 40,595                       | 30                      | 542                                 | 738                             | 19                            |
| Oxnard-Ventura, CA . . . . .                   | 6,700                                 | 18,873                   | 12,184                       | 21                      | 395                                 | 229                             | 14                            |
| Pensacola, FL-AL . . . . .                     | 1,400                                 | 10,000                   | 4,773                        | 14                      | 242                                 | 84                              | 8                             |
| Philadelphia, PA-NJ-DE-MD . . . . .            | 35,325                                | 15,325                   | 111,704                      | 21                      | 392                                 | 2,076                           | 13                            |
| Phoenix, AZ . . . . .                          | 28,370                                | 20,192                   | 81,727                       | 25                      | 516                                 | 1,687                           | 18                            |
| Pittsburgh, PA . . . . .                       | 12,330                                | 9,786                    | 16,159                       | 9                       | 159                                 | 285                             | 5                             |
| Portland, OR-WA . . . . .                      | 13,620                                | 17,804                   | 33,712                       | 19                      | 362                                 | 626                             | 14                            |
| Providence, RI-MA . . . . .                    | 11,505                                | 12,643                   | 19,482                       | 16                      | 276                                 | 343                             | 9                             |
| Raleigh-Durham, NC . . . . .                   | 9,450                                 | 14,000                   | 18,234                       | 19                      | 364                                 | 346                             | 12                            |
| Richmond, VA . . . . .                         | 11,680                                | 11,177                   | 10,081                       | 11                      | 197                                 | 181                             | 7                             |
| Riverside-San Bernardino, CA . . . . .         | 24,020                                | 21,351                   | 48,266                       | 27                      | 530                                 | 959                             | 22                            |
| Sacramento, CA . . . . .                       | 15,415                                | 19,637                   | 39,577                       | 23                      | 417                                 | 725                             | 17                            |
| Salem, OR . . . . .                            | 1,490                                 | 11,920                   | 1,773                        | 8                       | 140                                 | 31                              | 5                             |
| Salt Lake City, UT . . . . .                   | 7,570                                 | 14,019                   | 14,236                       | 15                      | 258                                 | 250                             | 10                            |
| San Antonio, TX . . . . .                      | 17,065                                | 15,656                   | 29,380                       | 22                      | 390                                 | 530                             | 15                            |
| San Diego, CA . . . . .                        | 39,395                                | 20,048                   | 90,711                       | 31                      | 588                                 | 1,708                           | 24                            |
| San Francisco-Oakland, CA . . . . .            | 50,000                                | 20,202                   | 129,919                      | 31                      | 583                                 | 2,414                           | 24                            |
| San Jose, CA . . . . .                         | 16,820                                | 18,484                   | 50,038                       | 30                      | 537                                 | 899                             | 21                            |
| Sarasota-Bradenton, FL . . . . .               | 2,510                                 | 15,212                   | 8,840                        | 14                      | 244                                 | 156                             | 8                             |
| Seattle, WA . . . . .                          | 30,800                                | 17,017                   | 75,056                       | 25                      | 476                                 | 1,431                           | 18                            |
| St. Louis, MO-IL . . . . .                     | 27,200                                | 12,710                   | 37,772                       | 18                      | 338                                 | 711                             | 11                            |
| Tampa-St. Petersburg, FL . . . . .             | 13,050                                | 15,353                   | 56,203                       | 25                      | 446                                 | 1,005                           | 16                            |
| Toledo, OH-MI . . . . .                        | 4,090                                 | 12,394                   | 4,170                        | 8                       | 151                                 | 78                              | 5                             |
| Tucson, AZ . . . . .                           | 3,540                                 | 13,615                   | 17,011                       | 23                      | 451                                 | 338                             | 14                            |
| Tulsa, OK . . . . .                            | 6,960                                 | 9,342                    | 8,453                        | 10                      | 184                                 | 149                             | 6                             |
| Virginia Beach, VA . . . . .                   | 13,105                                | 13,868                   | 25,602                       | 17                      | 303                                 | 467                             | 11                            |
| Washington, DC-VA-MD . . . . .                 | 38,580                                | 18,820                   | 127,394                      | 30                      | 545                                 | 2,331                           | 21                            |

<sup>1</sup> Value of extra time (delay) and the extra fuel consumed by vehicles traveling at slower speeds. Fuel cost per gallon is the average price for each state. <sup>2</sup> The hours of extra travel time divided by the number of urban area peak period travelers. This is an annual measure indicating the sum of all extra travel time that would occur during the year for the average traveler.