

State Alcohol-Impaired Driving Estimates

The following data provides estimates of alcohol involvement in fatal crashes for the United States and individually for the 50 States, the District of Columbia, and Puerto Rico (not included in the national totals). These estimates are based on data from NHTSA's Fatality Analysis Reporting System (FARS). Unfortunately, known blood alcohol concentration (BAC) test results are not available for all drivers and nonoccupants involved in fatal crashes. Missing data can result for a number of reasons, the most frequent of which is that people are not always tested for alcohol.

To address the missing data issue, NHTSA has developed and employs a statistical model to estimate the likelihood that a fatal-crash-involved driver or nonoccupant was sober, had some alcohol, or was intoxicated at the time of the crash. The statistical model is based on important characteristics of the crash including crash factors (e.g., time of day, day of week, type of crash, location), vehicle factors (e.g., vehicle type and role in the crash), and person factors (e.g., age, sex, restraint use, previous driving violations), and whether or not the State had a 21-year-old minimum-drinking-age law.

The statistical model was developed using all available known data in the aggregate (that is, at the national level) and applied to each individual driver and nonoccupant with an unknown BAC test result. The estimates presented include a mix of both known and estimated BACs.

In 2007, all 50 States, the District of Columbia, and Puerto Rico had by law created a threshold making it illegal per se to drive with a BAC of .08 grams per deciliter (g/dL) or higher.

Drivers are considered to be alcohol-impaired when their BAC is .08 g/dL or higher. Thus, any fatality occurring in a crash involving a driver with a BAC of .08 or higher is considered to be an alcohol-impaired-driving fatality. The term "driver" refers to the operator of any motor vehicle, including a motorcycle. The term "alcohol-impaired" does not indicate that a crash or a fatality was caused by alcohol impairment.

Great caution should be exercised in comparing the levels of alcohol involvement among States. Differences in alcohol involvement can be due to any number of factors not necessarily directly related to a State's alcohol traffic safety program. Factors affecting alcohol involvement in fatal crashes include:

- Population demographics and the economic environment (older drivers and female drivers exhibit lower levels of alcohol involvement; drivers of older vehicles exhibit higher levels of alcohol involvement);
- Degree of urbanization (alcohol involvement in single- and multi-vehicle crashes tends to be greater in urban fatal crashes); and

- Types of vehicles (motorcycle riders exhibit high levels of alcohol involvement followed by drivers of light trucks; drivers of large trucks exhibit the lowest levels of alcohol involvement).

One of the major differences among States is in the degree of testing for drivers involved in fatal traffic crashes. These differences in testing affect the accuracy and reliability of the estimates presented, and for 2007 range from a low of 13-percent-known BACs to a high of 84-percent-known BACs. States with higher rates of known BACs yield estimates of fatal crash alcohol involvement with greater accuracy and precision.

Estimates of Alcohol-Impaired Driving Fatalities

The following tables estimate alcohol-impaired driving for the Nation and on a State-by-State basis for 1982 and 2007 using NHTSA's discriminant function model as applied to the FARS data. This model estimates BACs of drivers when their BACs are not available. The estimates presented represent the combination of known and estimated BACs.

A driver involved is considered alcohol-impaired if the driver exhibits a BAC of .08 or greater (the second-to-last column on the right in the tables). Estimates are presented for four categories:

- (1) BAC of .00
- (2) BAC of .01 to .07
- (3) BAC of .08 or greater
- (4) BAC of .01 or greater [the sum of (2) and (3)].

Nationwide in 2007, alcohol-impaired driving was involved in 32 percent of traffic fatalities, translating to 12,998 alcohol-impaired driving fatalities.

Table 1

Fatalities by Highest Driver or Motorcycle Rider BAC in the Crash, 1982

| State | *Total Fatalities | BAC=.00 | | BAC=.01-.07 | | BAC=.08+ | | BAC=.01+ | |
|--------------------|----------------------|---------------|------------|--------------|-----------|---------------|------------|---------------|------------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Alabama | 837 | 388 | 46% | 49 | 6% | 400 | 48% | 449 | 54% |
| Alaska | 104 | 44 | 42% | 3 | 3% | 57 | 55% | 60 | 58% |
| Arizona | 721 | 358 | 50% | 44 | 6% | 318 | 44% | 363 | 50% |
| Arkansas | 545 | 227 | 42% | 34 | 6% | 284 | 52% | 318 | 58% |
| California | 4,587 | 2,019 | 44% | 307 | 7% | 2,261 | 49% | 2,568 | 56% |
| Colorado | 666 | 270 | 40% | 49 | 7% | 347 | 52% | 397 | 60% |
| Connecticut | 513 | 177 | 34% | 38 | 7% | 299 | 58% | 337 | 66% |
| Delaware | 122 | 47 | 39% | 9 | 7% | 66 | 54% | 75 | 61% |
| Dist of Columbia | 35 | 16 | 45% | 4 | 12% | 15 | 42% | 19 | 55% |
| Florida | 2,652 | 1,426 | 54% | 165 | 6% | 1,062 | 40% | 1,226 | 46% |
| Georgia | 1,229 | 528 | 43% | 99 | 8% | 602 | 49% | 701 | 57% |
| Hawaii | 162 | 64 | 39% | 9 | 6% | 89 | 55% | 99 | 61% |
| Idaho | 251 | 124 | 49% | 23 | 9% | 104 | 42% | 127 | 51% |
| Illinois | 1,649 | 731 | 44% | 130 | 8% | 789 | 48% | 919 | 56% |
| Indiana | 958 | 482 | 50% | 67 | 7% | 409 | 43% | 476 | 50% |
| Iowa | 474 | 236 | 50% | 30 | 6% | 207 | 44% | 238 | 50% |
| Kansas | 495 | 255 | 52% | 25 | 5% | 215 | 43% | 240 | 48% |
| Kentucky | 819 | 365 | 45% | 81 | 10% | 374 | 46% | 454 | 55% |
| Louisiana | 1,089 | 493 | 45% | 96 | 9% | 500 | 46% | 596 | 55% |
| Maine | 165 | 78 | 47% | 9 | 5% | 78 | 47% | 87 | 53% |
| Maryland | 637 | 318 | 50% | 41 | 6% | 278 | 44% | 319 | 50% |
| Massachusetts | 659 | 283 | 43% | 39 | 6% | 337 | 51% | 376 | 57% |
| Michigan | 1,389 | 586 | 42% | 94 | 7% | 709 | 51% | 803 | 58% |
| Minnesota | 566 | 269 | 47% | 30 | 5% | 267 | 47% | 297 | 53% |
| Mississippi | 730 | 332 | 45% | 38 | 5% | 360 | 49% | 398 | 55% |
| Missouri | 886 | 434 | 49% | 59 | 7% | 393 | 44% | 452 | 51% |
| Montana | 251 | 89 | 36% | 24 | 9% | 138 | 55% | 162 | 64% |
| Nebraska | 261 | 140 | 53% | 17 | 6% | 105 | 40% | 121 | 47% |
| Nevada | 277 | 104 | 38% | 20 | 7% | 153 | 55% | 173 | 62% |
| New Hampshire | 173 | 66 | 38% | 13 | 7% | 94 | 55% | 107 | 62% |
| New Jersey | 1,060 | 507 | 48% | 105 | 10% | 448 | 42% | 553 | 52% |
| New Mexico | 576 | 246 | 43% | 41 | 7% | 288 | 50% | 330 | 57% |
| New York | 2,161 | 1,188 | 55% | 136 | 6% | 836 | 39% | 973 | 45% |
| North Carolina | 1,301 | 572 | 44% | 83 | 6% | 646 | 50% | 729 | 56% |
| North Dakota | 148 | 55 | 37% | 12 | 8% | 82 | 55% | 93 | 63% |
| Ohio | 1,600 | 691 | 43% | 103 | 6% | 806 | 50% | 909 | 57% |
| Oklahoma | 1,052 | 483 | 46% | 82 | 8% | 487 | 46% | 569 | 54% |
| Oregon | 507 | 209 | 41% | 35 | 7% | 264 | 52% | 298 | 59% |
| Pennsylvania | 1,817 | 849 | 47% | 106 | 6% | 862 | 47% | 968 | 53% |
| Rhode Island | 105 | 40 | 38% | 5 | 5% | 60 | 57% | 65 | 62% |
| South Carolina | 730 | 350 | 48% | 37 | 5% | 343 | 47% | 380 | 52% |
| South Dakota | 148 | 64 | 43% | 10 | 7% | 74 | 50% | 84 | 57% |
| Tennessee | 1,048 | 412 | 39% | 70 | 7% | 565 | 54% | 636 | 61% |
| Texas | 4,208 | 1,603 | 38% | 247 | 6% | 2,358 | 56% | 2,605 | 62% |
| Utah | 293 | 182 | 62% | 16 | 5% | 95 | 32% | 111 | 38% |
| Vermont | 106 | 42 | 40% | 15 | 14% | 49 | 46% | 64 | 60% |
| Virginia | 875 | 425 | 49% | 54 | 6% | 396 | 45% | 450 | 51% |
| Washington | 747 | 290 | 39% | 37 | 5% | 420 | 56% | 457 | 61% |
| West Virginia | 446 | 219 | 49% | 18 | 4% | 209 | 47% | 227 | 51% |
| Wisconsin | 766 | 307 | 40% | 42 | 5% | 418 | 55% | 459 | 60% |
| Wyoming | 200 | 89 | 44% | 13 | 6% | 98 | 49% | 111 | 56% |
| National | 43,796 | 19,771 | 45% | 2,912 | 7% | 21,113 | 48% | 24,025 | 55% |
| Puerto Rico | 478 | 268 | 56% | 25 | 5% | 185 | 39% | 210 | 44% |

*Only includes fatalities in crashes in which there was a driver or motorcycle rider coded.

Table 2
Fatalities by Highest Driver or Motorcycle Rider BAC in the Crash, 2007

| State | *Total Fatalities | BAC=.00 | | BAC=.01-.07 | | BAC=.08+ | | BAC=.01+ | |
|--------------------|-------------------|---------------|------------|--------------|-----------|---------------|------------|---------------|------------|
| | Number | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Alabama | 1,110 | 653 | 59% | 67 | 6% | 389 | 35% | 456 | 41% |
| Alaska | 84 | 49 | 58% | 5 | 6% | 30 | 36% | 35 | 42% |
| Arizona | 1,066 | 649 | 61% | 61 | 6% | 336 | 32% | 396 | 37% |
| Arkansas | 650 | 424 | 65% | 44 | 7% | 182 | 28% | 226 | 35% |
| California | 3,974 | 2,564 | 65% | 251 | 6% | 1,155 | 29% | 1,405 | 35% |
| Colorado | 554 | 355 | 64% | 29 | 5% | 170 | 31% | 199 | 36% |
| Connecticut | 277 | 157 | 57% | 18 | 7% | 101 | 36% | 119 | 43% |
| Delaware | 117 | 59 | 50% | 9 | 7% | 50 | 43% | 59 | 50% |
| Dist of Columbia | 44 | 26 | 59% | 3 | 6% | 15 | 35% | 18 | 41% |
| Florida | 3,214 | 2,119 | 66% | 187 | 6% | 890 | 28% | 1,078 | 34% |
| Georgia | 1,641 | 1,122 | 68% | 78 | 5% | 441 | 27% | 519 | 32% |
| Hawaii | 138 | 73 | 53% | 21 | 15% | 45 | 32% | 66 | 47% |
| Idaho | 252 | 161 | 64% | 17 | 7% | 70 | 28% | 88 | 35% |
| Illinois | 1,249 | 742 | 59% | 73 | 6% | 434 | 35% | 507 | 41% |
| Indiana | 898 | 631 | 70% | 37 | 4% | 230 | 26% | 267 | 30% |
| Iowa | 445 | 307 | 69% | 32 | 7% | 106 | 24% | 137 | 31% |
| Kansas | 416 | 273 | 66% | 27 | 7% | 114 | 27% | 142 | 34% |
| Kentucky | 864 | 614 | 71% | 40 | 5% | 210 | 24% | 250 | 29% |
| Louisiana | 985 | 550 | 56% | 67 | 7% | 368 | 37% | 435 | 44% |
| Maine | 183 | 108 | 59% | 9 | 5% | 66 | 36% | 76 | 41% |
| Maryland | 614 | 389 | 63% | 46 | 8% | 179 | 29% | 225 | 37% |
| Massachusetts | 417 | 240 | 58% | 31 | 7% | 146 | 35% | 177 | 42% |
| Michigan | 1,088 | 707 | 65% | 72 | 7% | 305 | 28% | 377 | 35% |
| Minnesota | 504 | 324 | 64% | 23 | 4% | 158 | 31% | 180 | 36% |
| Mississippi | 884 | 546 | 62% | 36 | 4% | 302 | 34% | 338 | 38% |
| Missouri | 992 | 595 | 60% | 55 | 5% | 338 | 34% | 392 | 40% |
| Montana | 277 | 149 | 54% | 18 | 6% | 106 | 38% | 124 | 45% |
| Nebraska | 256 | 156 | 61% | 21 | 8% | 77 | 30% | 97 | 38% |
| Nevada | 373 | 230 | 62% | 25 | 7% | 118 | 32% | 143 | 38% |
| New Hampshire | 129 | 85 | 66% | 11 | 8% | 34 | 26% | 45 | 34% |
| New Jersey | 724 | 471 | 65% | 54 | 7% | 199 | 27% | 253 | 35% |
| New Mexico | 413 | 261 | 63% | 19 | 5% | 133 | 32% | 152 | 37% |
| New York | 1,333 | 860 | 65% | 89 | 7% | 384 | 29% | 473 | 35% |
| North Carolina | 1,675 | 1,102 | 66% | 83 | 5% | 487 | 29% | 570 | 34% |
| North Dakota | 111 | 46 | 42% | 5 | 5% | 53 | 48% | 59 | 53% |
| Ohio | 1,257 | 781 | 62% | 82 | 7% | 391 | 31% | 473 | 38% |
| Oklahoma | 754 | 511 | 68% | 21 | 3% | 219 | 29% | 240 | 32% |
| Oregon | 455 | 272 | 60% | 31 | 7% | 150 | 33% | 181 | 40% |
| Pennsylvania | 1,491 | 909 | 61% | 78 | 5% | 500 | 34% | 578 | 39% |
| Rhode Island | 69 | 35 | 50% | 8 | 11% | 25 | 36% | 32 | 47% |
| South Carolina | 1,066 | 541 | 51% | 57 | 5% | 463 | 43% | 520 | 49% |
| South Dakota | 146 | 90 | 61% | 9 | 6% | 45 | 31% | 54 | 37% |
| Tennessee | 1,210 | 763 | 63% | 54 | 4% | 390 | 32% | 444 | 37% |
| Texas | 3,363 | 1,873 | 56% | 193 | 6% | 1,292 | 38% | 1,485 | 44% |
| Utah | 299 | 237 | 79% | 11 | 4% | 51 | 17% | 63 | 21% |
| Vermont | 66 | 39 | 60% | 3 | 5% | 22 | 34% | 26 | 39% |
| Virginia | 1,027 | 629 | 61% | 64 | 6% | 332 | 32% | 397 | 39% |
| Washington | 568 | 337 | 59% | 34 | 6% | 195 | 34% | 230 | 40% |
| West Virginia | 431 | 265 | 62% | 24 | 6% | 142 | 33% | 166 | 38% |
| Wisconsin | 756 | 387 | 51% | 52 | 7% | 313 | 41% | 365 | 48% |
| Wyoming | 150 | 95 | 63% | 6 | 4% | 49 | 33% | 55 | 37% |
| National | 41,059 | 25,555 | 62% | 2,388 | 6% | 12,998 | 32% | 15,387 | 37% |
| Puerto Rico | 452 | 266 | 59% | 37 | 8% | 148 | 33% | 185 | 41% |

*Total includes fatalities in crashes in which there was no driver or motorcycle rider present.

Estimates of Alcohol-Impaired Drivers

The following tables estimate alcohol-impaired driver involvement for the Nation and on a State-by-State basis for 1982 and 2007 using NHTSA's discriminant function model as applied to the FARS data. This model estimates BACs of drivers when their BACs are not available. The estimates presented represent the combination of known and estimated BACs.

A driver involved is considered alcohol-impaired if the driver exhibits a BAC of .08 or greater. Estimates are presented for four categories:

- (1) BAC of .00
- (2) BAC of .01-.07
- (3) BAC of .08 or greater
- (4) BAC of .01 or greater [the sum of (2) and (3)].

Nationwide in 2007, 22 percent of the drivers involved in fatal crashes were alcohol-impaired.

Table 3

Drivers Involved in Fatal Crashes by BAC of the Driver, 1982

| State | Total Drivers Involved | BAC=.00 | | BAC=.01-.07 | | BAC=.08+ | | BAC=.01+ | |
|-------------------|------------------------|---------------|-----------|--------------|----------|---------------|-----------|---------------|-----------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Alabama | 1,046 | 624 | 60 | 51 | 5 | 372 | 36 | 422 | 40 |
| Alaska | 143 | 77 | 53 | 8 | 6 | 58 | 41 | 67 | 47 |
| Arizona | 915 | 577 | 63 | 51 | 6 | 287 | 31 | 338 | 37 |
| Arkansas | 682 | 382 | 56 | 39 | 6 | 261 | 38 | 300 | 44 |
| California | 5,914 | 3,473 | 59 | 339 | 6 | 2,102 | 36 | 2,441 | 41 |
| Colorado | 817 | 441 | 54 | 55 | 7 | 322 | 39 | 376 | 46 |
| Connecticut | 678 | 338 | 50 | 47 | 7 | 292 | 43 | 340 | 50 |
| Delaware | 171 | 92 | 54 | 12 | 7 | 68 | 40 | 79 | 46 |
| Dist of Columbia | 50 | 31 | 62 | 4 | 8 | 15 | 30 | 19 | 38 |
| Florida | 3,564 | 2,358 | 66 | 189 | 5 | 1,018 | 29 | 1,206 | 34 |
| Georgia | 1,614 | 952 | 59 | 112 | 7 | 550 | 34 | 662 | 41 |
| Hawaii | 200 | 111 | 55 | 11 | 5 | 79 | 39 | 90 | 45 |
| Idaho | 287 | 174 | 61 | 21 | 7 | 93 | 32 | 113 | 39 |
| Illinois | 2,131 | 1,276 | 60 | 125 | 6 | 731 | 34 | 856 | 40 |
| Indiana | 1,269 | 814 | 64 | 67 | 5 | 388 | 31 | 455 | 36 |
| Iowa | 622 | 403 | 65 | 30 | 5 | 190 | 30 | 220 | 35 |
| Kansas | 646 | 426 | 66 | 25 | 4 | 196 | 30 | 220 | 34 |
| Kentucky | 1,015 | 619 | 61 | 71 | 7 | 326 | 32 | 396 | 39 |
| Louisiana | 1,407 | 829 | 59 | 114 | 8 | 464 | 33 | 578 | 41 |
| Maine | 208 | 128 | 61 | 8 | 4 | 72 | 35 | 80 | 39 |
| Maryland | 832 | 524 | 63 | 42 | 5 | 267 | 32 | 308 | 37 |
| Massachusetts | 831 | 463 | 56 | 44 | 5 | 324 | 39 | 368 | 44 |
| Michigan | 1,879 | 1,078 | 57 | 111 | 6 | 690 | 37 | 801 | 43 |
| Minnesota | 759 | 476 | 63 | 30 | 4 | 253 | 33 | 283 | 37 |
| Mississippi | 892 | 537 | 60 | 39 | 4 | 316 | 35 | 355 | 40 |
| Missouri | 1,141 | 726 | 64 | 53 | 5 | 362 | 32 | 415 | 36 |
| Montana | 299 | 149 | 50 | 28 | 9 | 123 | 41 | 150 | 50 |
| Nebraska | 342 | 228 | 67 | 17 | 5 | 97 | 28 | 114 | 33 |
| Nevada | 335 | 181 | 54 | 19 | 6 | 135 | 40 | 155 | 46 |
| New Hampshire | 223 | 125 | 56 | 13 | 6 | 85 | 38 | 98 | 44 |
| New Jersey | 1,369 | 844 | 62 | 106 | 8 | 419 | 31 | 525 | 38 |
| New Mexico | 660 | 362 | 55 | 42 | 6 | 256 | 39 | 298 | 45 |
| New York | 2,687 | 1,787 | 66 | 138 | 5 | 763 | 28 | 901 | 34 |
| North Carolina | 1,655 | 968 | 58 | 90 | 5 | 597 | 36 | 687 | 42 |
| North Dakota | 192 | 100 | 52 | 14 | 7 | 78 | 41 | 92 | 48 |
| Ohio | 2,045 | 1,171 | 57 | 110 | 5 | 764 | 37 | 874 | 43 |
| Oklahoma | 1,402 | 876 | 63 | 78 | 6 | 448 | 32 | 526 | 37 |
| Oregon | 653 | 363 | 56 | 39 | 6 | 251 | 38 | 290 | 44 |
| Pennsylvania | 2,368 | 1,442 | 61 | 118 | 5 | 808 | 34 | 926 | 39 |
| Rhode Island | 128 | 66 | 51 | 7 | 6 | 55 | 43 | 62 | 49 |
| South Carolina | 937 | 574 | 61 | 40 | 4 | 323 | 35 | 364 | 39 |
| South Dakota | 180 | 99 | 55 | 11 | 6 | 70 | 39 | 81 | 45 |
| Tennessee | 1,336 | 724 | 54 | 81 | 6 | 531 | 40 | 612 | 46 |
| Texas | 5,177 | 2,672 | 52 | 295 | 6 | 2,210 | 43 | 2,505 | 48 |
| Utah | 371 | 265 | 71 | 20 | 5 | 87 | 23 | 106 | 29 |
| Vermont | 121 | 66 | 54 | 12 | 10 | 43 | 35 | 55 | 46 |
| Virginia | 1,114 | 693 | 62 | 58 | 5 | 363 | 33 | 421 | 38 |
| Washington | 950 | 505 | 53 | 44 | 5 | 401 | 42 | 445 | 47 |
| West Virginia | 547 | 340 | 62 | 16 | 3 | 190 | 35 | 207 | 38 |
| Wisconsin | 991 | 540 | 54 | 49 | 5 | 403 | 41 | 451 | 46 |
| Wyoming | 234 | 137 | 59 | 12 | 5 | 85 | 36 | 97 | 41 |
| U.S. Total | 56,029 | 33,202 | 59 | 3,152 | 6 | 19,676 | 35 | 22,827 | 41 |
| Puerto Rico | 578 | 378 | 65 | 28 | 5 | 172 | 30 | 200 | 35 |

Table 4

Drivers Involved in Fatal Crashes by BAC of the Driver, 2007

| State | Total Drivers Involved | BAC = .00 | | BAC = .01-.07 | | BAC = .08+ | | BAC = .01+ | |
|-------------------|------------------------|---------------|-----------|---------------|----------|---------------|-----------|---------------|-----------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Alabama | 1,470 | 1,054 | 72 | 56 | 4 | 361 | 25 | 417 | 28 |
| Alaska | 117 | 85 | 73 | 5 | 4 | 27 | 23 | 32 | 27 |
| Arizona | 1,421 | 1,050 | 74 | 65 | 5 | 306 | 22 | 371 | 26 |
| Arkansas | 858 | 647 | 75 | 44 | 5 | 167 | 20 | 212 | 25 |
| California | 5,465 | 4,152 | 76 | 242 | 4 | 1,072 | 20 | 1,313 | 24 |
| Colorado | 789 | 599 | 76 | 27 | 3 | 163 | 21 | 190 | 24 |
| Connecticut | 378 | 265 | 70 | 18 | 5 | 95 | 25 | 113 | 30 |
| Delaware | 159 | 107 | 68 | 10 | 6 | 42 | 26 | 52 | 32 |
| Dist of Columbia | 48 | 33 | 70 | 4 | 8 | 11 | 22 | 15 | 30 |
| Florida | 4,551 | 3,551 | 78 | 174 | 4 | 826 | 18 | 1,000 | 22 |
| Georgia | 2,296 | 1,811 | 79 | 78 | 3 | 407 | 18 | 485 | 21 |
| Hawaii | 171 | 109 | 64 | 20 | 12 | 42 | 25 | 62 | 36 |
| Idaho | 289 | 211 | 73 | 16 | 5 | 62 | 22 | 78 | 27 |
| Illinois | 1,710 | 1,225 | 72 | 79 | 5 | 406 | 24 | 485 | 28 |
| Indiana | 1,238 | 989 | 80 | 40 | 3 | 209 | 17 | 249 | 20 |
| Iowa | 577 | 455 | 79 | 24 | 4 | 98 | 17 | 122 | 21 |
| Kansas | 622 | 489 | 79 | 26 | 4 | 108 | 17 | 133 | 21 |
| Kentucky | 1,187 | 954 | 80 | 34 | 3 | 200 | 17 | 233 | 20 |
| Louisiana | 1,295 | 887 | 68 | 71 | 5 | 338 | 26 | 408 | 32 |
| Maine | 232 | 163 | 70 | 9 | 4 | 60 | 26 | 69 | 30 |
| Maryland | 848 | 642 | 76 | 40 | 5 | 166 | 20 | 206 | 24 |
| Massachusetts | 551 | 377 | 68 | 34 | 6 | 140 | 25 | 174 | 32 |
| Michigan | 1,536 | 1,197 | 78 | 60 | 4 | 280 | 18 | 340 | 22 |
| Minnesota | 781 | 607 | 78 | 26 | 3 | 149 | 19 | 174 | 22 |
| Mississippi | 1,117 | 801 | 72 | 35 | 3 | 282 | 25 | 316 | 28 |
| Missouri | 1,325 | 953 | 72 | 58 | 4 | 315 | 24 | 373 | 28 |
| Montana | 323 | 208 | 64 | 16 | 5 | 100 | 31 | 115 | 36 |
| Nebraska | 356 | 265 | 75 | 20 | 6 | 71 | 20 | 91 | 25 |
| Nevada | 514 | 379 | 74 | 26 | 5 | 109 | 21 | 135 | 26 |
| New Hampshire | 181 | 139 | 77 | 11 | 6 | 31 | 17 | 42 | 23 |
| New Jersey | 996 | 753 | 76 | 56 | 6 | 187 | 19 | 243 | 24 |
| New Mexico | 494 | 361 | 73 | 19 | 4 | 114 | 23 | 133 | 27 |
| New York | 1,842 | 1,390 | 75 | 92 | 5 | 360 | 20 | 452 | 25 |
| North Carolina | 2,214 | 1,686 | 76 | 76 | 3 | 452 | 20 | 528 | 24 |
| North Dakota | 120 | 68 | 56 | 6 | 5 | 47 | 39 | 52 | 44 |
| Ohio | 1,742 | 1,291 | 74 | 85 | 5 | 367 | 21 | 451 | 26 |
| Oklahoma | 978 | 768 | 78 | 25 | 3 | 185 | 19 | 210 | 22 |
| Oregon | 584 | 416 | 71 | 32 | 5 | 136 | 23 | 168 | 29 |
| Pennsylvania | 2,159 | 1,604 | 74 | 84 | 4 | 471 | 22 | 555 | 26 |
| Rhode Island | 78 | 48 | 61 | 8 | 10 | 23 | 29 | 30 | 39 |
| South Carolina | 1,395 | 887 | 64 | 67 | 5 | 441 | 32 | 508 | 36 |
| South Dakota | 172 | 123 | 71 | 8 | 5 | 42 | 24 | 49 | 29 |
| Tennessee | 1,639 | 1,221 | 74 | 54 | 3 | 364 | 22 | 418 | 26 |
| Texas | 4,555 | 3,134 | 69 | 208 | 5 | 1,213 | 27 | 1,421 | 31 |
| Utah | 372 | 317 | 85 | 10 | 3 | 46 | 12 | 55 | 15 |
| Vermont | 85 | 59 | 70 | 4 | 5 | 21 | 25 | 26 | 30 |
| Virginia | 1,345 | 969 | 72 | 65 | 5 | 311 | 23 | 376 | 28 |
| Washington | 784 | 566 | 72 | 35 | 5 | 183 | 23 | 218 | 28 |
| West Virginia | 544 | 391 | 72 | 24 | 4 | 129 | 24 | 153 | 28 |
| Wisconsin | 1,001 | 655 | 65 | 55 | 6 | 291 | 29 | 346 | 35 |
| Wyoming | 177 | 125 | 71 | 6 | 3 | 46 | 26 | 52 | 29 |
| U.S. Total | 55,681 | 41,234 | 74 | 2,380 | 4 | 12,068 | 22 | 14,447 | 26 |
| Puerto Rico | 613 | 433 | 71 | 40 | 7 | 140 | 23 | 180 | 29 |

Availability of Known BAC Test Results

The following tables present the percentage of drivers involved in fatal crashes where BAC tests were given and the results were in the FARS file. Individual tables are presented for all drivers, fatally injured drivers, and surviving drivers.

Nationwide in 2007, a total of 16,991 fatally injured drivers had BAC test results out of a total of 26,480, or 64 percent. For surviving drivers, BAC test results were known for 6,765 (23%) of 29,201 drivers. Overall in 2007, FARS contained BAC test results for 18,489 (33%) of 56,029 drivers involved in fatal crashes. Statistics for the base year 1982 are also presented. Any individual State proportion which is greater than the national percentage is considered good. The higher the proportion of drivers with known BAC test results, the more reliable the State estimate.

Table 5

Driver Fatalities by State and BAC Test Status, 1982

| State | Total Driver Fatalities | With Known Results | | With Unknown Results | | Not Tested | | Unknown If Tested | |
|--------------------|-------------------------|--------------------|-----------|----------------------|-----------|--------------|-----------|-------------------|----------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Alabama | 510 | 89 | 17 | 202 | 40 | 215 | 42 | 4 | 1 |
| Alaska | 63 | 27 | 43 | 2 | 3 | 28 | 44 | 6 | 10 |
| Arizona | 353 | 187 | 53 | 49 | 14 | 78 | 22 | 39 | 11 |
| Arkansas | 324 | 37 | 11 | 1 | 0 | 228 | 70 | 58 | 18 |
| California | 2,604 | 2,279 | 88 | 2 | 0 | 321 | 12 | 2 | 0 |
| Colorado | 369 | 314 | 85 | 6 | 2 | 49 | 13 | 0 | 0 |
| Connecticut | 311 | 212 | 68 | 19 | 6 | 80 | 26 | 0 | 0 |
| Delaware | 75 | 69 | 92 | 0 | 0 | 6 | 8 | 0 | 0 |
| Dist of Columbia | 16 | 14 | 88 | 0 | 0 | 1 | 6 | 1 | 6 |
| Florida | 1,304 | 423 | 32 | 208 | 16 | 662 | 51 | 11 | 1 |
| Georgia | 734 | 467 | 64 | 34 | 5 | 233 | 32 | 0 | 0 |
| Hawaii | 87 | 79 | 91 | 0 | 0 | 8 | 9 | 0 | 0 |
| Idaho | 131 | 29 | 22 | 18 | 14 | 68 | 52 | 16 | 12 |
| Illinois | 901 | 639 | 71 | 66 | 7 | 172 | 19 | 24 | 3 |
| Indiana | 599 | 285 | 48 | 102 | 17 | 185 | 31 | 27 | 5 |
| Iowa | 317 | 133 | 42 | 56 | 18 | 117 | 37 | 11 | 3 |
| Kansas | 315 | 59 | 19 | 29 | 9 | 209 | 66 | 18 | 6 |
| Kentucky | 502 | 365 | 73 | 23 | 5 | 113 | 23 | 1 | 0 |
| Louisiana | 591 | 128 | 22 | 249 | 42 | 209 | 35 | 5 | 1 |
| Maine | 99 | 50 | 51 | 5 | 5 | 43 | 43 | 1 | 1 |
| Maryland | 350 | 291 | 83 | 1 | 0 | 58 | 17 | 0 | 0 |
| Massachusetts | 370 | 44 | 12 | 239 | 65 | 19 | 5 | 68 | 18 |
| Michigan | 778 | 472 | 61 | 32 | 4 | 270 | 35 | 4 | 1 |
| Minnesota | 319 | 250 | 78 | 11 | 3 | 38 | 12 | 20 | 6 |
| Mississippi | 437 | 38 | 9 | 12 | 3 | 58 | 13 | 329 | 75 |
| Missouri | 534 | 144 | 27 | 12 | 2 | 153 | 29 | 225 | 42 |
| Montana | 148 | 79 | 53 | 0 | 0 | 34 | 23 | 35 | 24 |
| Nebraska | 161 | 89 | 55 | 13 | 8 | 33 | 20 | 26 | 16 |
| Nevada | 165 | 149 | 90 | 0 | 0 | 16 | 10 | 0 | 0 |
| New Hampshire | 107 | 51 | 48 | 9 | 8 | 47 | 44 | 0 | 0 |
| New Jersey | 524 | 453 | 86 | 3 | 1 | 68 | 13 | 0 | 0 |
| New Mexico | 305 | 253 | 83 | 21 | 7 | 27 | 9 | 4 | 1 |
| New York | 994 | 618 | 62 | 8 | 1 | 111 | 11 | 257 | 26 |
| North Carolina | 726 | 327 | 45 | 112 | 15 | 284 | 39 | 3 | 0 |
| North Dakota | 105 | 4 | 4 | 32 | 30 | 62 | 59 | 7 | 7 |
| Ohio | 899 | 390 | 43 | 128 | 14 | 277 | 31 | 104 | 12 |
| Oklahoma | 652 | 467 | 72 | 0 | 0 | 185 | 28 | 0 | 0 |
| Oregon | 293 | 269 | 92 | 2 | 1 | 22 | 8 | 0 | 0 |
| Pennsylvania | 1,061 | 734 | 69 | 80 | 8 | 247 | 23 | 0 | 0 |
| Rhode Island | 53 | 50 | 94 | 0 | 0 | 2 | 4 | 1 | 2 |
| South Carolina | 413 | 205 | 50 | 54 | 13 | 151 | 37 | 3 | 1 |
| South Dakota | 85 | 61 | 72 | 0 | 0 | 24 | 28 | 0 | 0 |
| Tennessee | 646 | 466 | 72 | 2 | 0 | 177 | 27 | 1 | 0 |
| Texas | 2,378 | 42 | 2 | 669 | 28 | 1,667 | 70 | 0 | 0 |
| Utah | 157 | 126 | 80 | 7 | 4 | 23 | 15 | 1 | 1 |
| Vermont | 59 | 51 | 86 | 1 | 2 | 5 | 8 | 2 | 3 |
| Virginia | 489 | 358 | 73 | 99 | 20 | 31 | 6 | 1 | 0 |
| Washington | 441 | 358 | 81 | 14 | 3 | 1 | 0 | 68 | 15 |
| West Virginia | 260 | 195 | 75 | 6 | 2 | 58 | 22 | 1 | 0 |
| Wisconsin | 459 | 390 | 85 | 6 | 1 | 58 | 13 | 5 | 1 |
| Wyoming | 117 | 87 | 74 | 10 | 9 | 20 | 17 | 0 | 0 |
| U.S. Total | 24,690 | 13,396 | 54 | 2,654 | 11 | 7,251 | 29 | 1,389 | 6 |
| Puerto Rico | 162 | 94 | 58 | 0 | 0 | 67 | 41 | 1 | 1 |

Table 6
Driver Fatalities by State and BAC Test Status, 2007

| State | Total Driver Fatalities | With Known Results | | With Unknown Results | | Not Tested | | Unknown If Tested | |
|--------------------|-------------------------|--------------------|-----------|----------------------|----------|--------------|-----------|-------------------|----------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Alabama | 776 | 101 | 13 | 378 | 49 | 295 | 38 | 2 | 0 |
| Alaska | 48 | 13 | 27 | 11 | 23 | 24 | 50 | 0 | 0 |
| Arizona | 579 | 431 | 74 | 9 | 2 | 83 | 14 | 56 | 10 |
| Arkansas | 463 | 358 | 77 | 0 | 0 | 105 | 23 | 0 | 0 |
| California | 2,236 | 1,866 | 83 | 9 | 0 | 161 | 7 | 200 | 9 |
| Colorado | 352 | 308 | 88 | 26 | 7 | 16 | 5 | 2 | 1 |
| Connecticut | 184 | 162 | 88 | 1 | 1 | 15 | 8 | 6 | 3 |
| Delaware | 76 | 38 | 50 | 7 | 9 | 31 | 41 | 0 | 0 |
| Dist of Columbia | 14 | 10 | 71 | 3 | 21 | 1 | 7 | 0 | 0 |
| Florida | 1,898 | 1,110 | 58 | 1 | 0 | 545 | 29 | 242 | 13 |
| Georgia | 1,087 | 525 | 48 | 133 | 12 | 429 | 39 | 0 | 0 |
| Hawaii | 78 | 74 | 95 | 0 | 0 | 1 | 1 | 3 | 4 |
| Idaho | 162 | 116 | 72 | 12 | 7 | 32 | 20 | 2 | 1 |
| Illinois | 769 | 694 | 90 | 0 | 0 | 75 | 10 | 0 | 0 |
| Indiana | 625 | 405 | 65 | 30 | 5 | 190 | 30 | 0 | 0 |
| Iowa | 292 | 107 | 37 | 1 | 0 | 184 | 63 | 0 | 0 |
| Kansas | 296 | 184 | 62 | 4 | 1 | 91 | 31 | 17 | 6 |
| Kentucky | 632 | 452 | 72 | 11 | 2 | 169 | 27 | 0 | 0 |
| Louisiana | 636 | 360 | 57 | 154 | 24 | 94 | 15 | 28 | 4 |
| Maine | 136 | 117 | 86 | 0 | 0 | 18 | 13 | 1 | 1 |
| Maryland | 370 | 314 | 85 | 1 | 0 | 9 | 2 | 46 | 12 |
| Massachusetts | 274 | 93 | 34 | 0 | 0 | 11 | 4 | 170 | 62 |
| Michigan | 685 | 473 | 69 | 36 | 5 | 176 | 26 | 0 | 0 |
| Minnesota | 377 | 270 | 72 | 10 | 3 | 33 | 9 | 64 | 17 |
| Mississippi | 641 | 129 | 20 | 4 | 1 | 508 | 79 | 0 | 0 |
| Missouri | 668 | 534 | 80 | 4 | 1 | 99 | 15 | 31 | 5 |
| Montana | 194 | 167 | 86 | 0 | 0 | 25 | 13 | 2 | 1 |
| Nebraska | 174 | 153 | 88 | 0 | 0 | 21 | 12 | 0 | 0 |
| Nevada | 228 | 187 | 82 | 9 | 4 | 21 | 9 | 11 | 5 |
| New Hampshire | 93 | 78 | 84 | 0 | 0 | 15 | 16 | 0 | 0 |
| New Jersey | 424 | 361 | 85 | 0 | 0 | 63 | 15 | 0 | 0 |
| New Mexico | 236 | 223 | 94 | 12 | 5 | 1 | 0 | 0 | 0 |
| New York | 775 | 525 | 68 | 0 | 0 | 4 | 1 | 246 | 32 |
| North Carolina | 1,142 | 559 | 49 | 581 | 51 | 2 | 0 | 0 | 0 |
| North Dakota | 68 | 63 | 93 | 0 | 0 | 5 | 7 | 0 | 0 |
| Ohio | 875 | 785 | 90 | 6 | 1 | 84 | 10 | 0 | 0 |
| Oklahoma | 490 | 431 | 88 | 0 | 0 | 59 | 12 | 0 | 0 |
| Oregon | 297 | 264 | 89 | 4 | 1 | 17 | 6 | 12 | 4 |
| Pennsylvania | 1,021 | 798 | 78 | 115 | 11 | 91 | 9 | 17 | 2 |
| Rhode Island | 40 | 25 | 63 | 0 | 0 | 4 | 10 | 11 | 28 |
| South Carolina | 700 | 467 | 67 | 54 | 8 | 71 | 10 | 108 | 15 |
| South Dakota | 99 | 81 | 82 | 3 | 3 | 15 | 15 | 0 | 0 |
| Tennessee | 901 | 197 | 22 | 385 | 43 | 315 | 35 | 4 | 0 |
| Texas | 2,139 | 817 | 38 | 22 | 1 | 1,034 | 48 | 266 | 12 |
| Utah | 169 | 73 | 43 | 1 | 1 | 94 | 56 | 1 | 1 |
| Vermont | 48 | 46 | 96 | 0 | 0 | 1 | 2 | 1 | 2 |
| Virginia | 705 | 303 | 43 | 0 | 0 | 28 | 4 | 374 | 53 |
| Washington | 362 | 337 | 93 | 1 | 0 | 7 | 2 | 17 | 5 |
| West Virginia | 313 | 251 | 80 | 8 | 3 | 53 | 17 | 1 | 0 |
| Wisconsin | 523 | 467 | 89 | 3 | 1 | 51 | 10 | 2 | 0 |
| Wyoming | 110 | 89 | 81 | 2 | 2 | 17 | 15 | 2 | 2 |
| U.S. Total | 26,480 | 16,991 | 64 | 2,051 | 8 | 5,493 | 21 | 1,945 | 7 |
| Puerto Rico | 237 | 205 | 86 | 2 | 1 | 30 | 13 | 0 | 0 |

Table 7

Surviving Drivers by State and BAC Test Status, 1982

| State | Total Surviving Drivers | With Known Results | | With Unknown Results | | Not Tested | | Unknown If Tested | |
|--------------------|-------------------------|--------------------|-----------|----------------------|----------|---------------|-----------|-------------------|----------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Alabama | 536 | 10 | 2 | 108 | 20 | 415 | 77 | 3 | 1 |
| Alaska | 80 | 26 | 33 | 0 | 0 | 48 | 60 | 6 | 8 |
| Arizona | 562 | 64 | 11 | 20 | 4 | 399 | 71 | 79 | 14 |
| Arkansas | 358 | 41 | 11 | 0 | 0 | 281 | 78 | 36 | 10 |
| California | 3,310 | 684 | 21 | 65 | 2 | 2,413 | 73 | 148 | 4 |
| Colorado | 448 | 206 | 46 | 0 | 0 | 240 | 54 | 2 | 0 |
| Connecticut | 367 | 80 | 22 | 19 | 5 | 268 | 73 | 0 | 0 |
| Delaware | 96 | 72 | 75 | 0 | 0 | 23 | 24 | 1 | 1 |
| Dist of Columbia | 34 | 10 | 29 | 0 | 0 | 23 | 68 | 1 | 3 |
| Florida | 2,260 | 467 | 21 | 199 | 9 | 1,477 | 65 | 117 | 5 |
| Georgia | 880 | 325 | 37 | 15 | 2 | 539 | 61 | 1 | 0 |
| Hawaii | 113 | 17 | 15 | 1 | 1 | 95 | 84 | 0 | 0 |
| Idaho | 156 | 22 | 14 | 22 | 14 | 108 | 69 | 4 | 3 |
| Illinois | 1,230 | 54 | 4 | 30 | 2 | 1,094 | 89 | 52 | 4 |
| Indiana | 670 | 154 | 23 | 40 | 6 | 440 | 66 | 36 | 5 |
| Iowa | 305 | 36 | 12 | 13 | 4 | 244 | 80 | 12 | 4 |
| Kansas | 331 | 26 | 8 | 17 | 5 | 277 | 84 | 11 | 3 |
| Kentucky | 513 | 100 | 19 | 18 | 4 | 394 | 77 | 1 | 0 |
| Louisiana | 816 | 236 | 29 | 140 | 17 | 420 | 51 | 20 | 2 |
| Maine | 109 | 15 | 14 | 3 | 3 | 90 | 83 | 1 | 1 |
| Maryland | 482 | 25 | 5 | 32 | 7 | 423 | 88 | 2 | 0 |
| Massachusetts | 461 | 19 | 4 | 4 | 1 | 202 | 44 | 236 | 51 |
| Michigan | 1,101 | 219 | 20 | 13 | 1 | 861 | 78 | 8 | 1 |
| Minnesota | 440 | 120 | 27 | 103 | 23 | 150 | 34 | 67 | 15 |
| Mississippi | 455 | 35 | 8 | 4 | 1 | 162 | 36 | 254 | 56 |
| Missouri | 607 | 31 | 5 | 15 | 2 | 467 | 77 | 94 | 15 |
| Montana | 151 | 40 | 26 | 2 | 1 | 83 | 55 | 26 | 17 |
| Nebraska | 181 | 101 | 56 | 7 | 4 | 50 | 28 | 23 | 13 |
| Nevada | 170 | 79 | 46 | 1 | 1 | 90 | 53 | 0 | 0 |
| New Hampshire | 116 | 28 | 24 | 5 | 4 | 83 | 72 | 0 | 0 |
| New Jersey | 845 | 237 | 28 | 3 | 0 | 603 | 71 | 2 | 0 |
| New Mexico | 355 | 29 | 8 | 64 | 18 | 232 | 65 | 30 | 8 |
| New York | 1,693 | 45 | 3 | 23 | 1 | 933 | 55 | 692 | 41 |
| North Carolina | 929 | 5 | 1 | 157 | 17 | 744 | 80 | 23 | 2 |
| North Dakota | 87 | 10 | 11 | 20 | 23 | 55 | 63 | 2 | 2 |
| Ohio | 1,146 | 186 | 16 | 52 | 5 | 828 | 72 | 80 | 7 |
| Oklahoma | 750 | 41 | 5 | 42 | 6 | 665 | 89 | 2 | 0 |
| Oregon | 360 | 94 | 26 | 3 | 1 | 263 | 73 | 0 | 0 |
| Pennsylvania | 1,307 | 163 | 12 | 30 | 2 | 1,114 | 85 | 0 | 0 |
| Rhode Island | 75 | 8 | 11 | 6 | 8 | 54 | 72 | 7 | 9 |
| South Carolina | 524 | 24 | 5 | 85 | 16 | 390 | 74 | 25 | 5 |
| South Dakota | 95 | 49 | 52 | 0 | 0 | 46 | 48 | 0 | 0 |
| Tennessee | 690 | 304 | 44 | 2 | 0 | 377 | 55 | 7 | 1 |
| Texas | 2,799 | 78 | 3 | 195 | 7 | 2,524 | 90 | 2 | 0 |
| Utah | 214 | 130 | 61 | 8 | 4 | 76 | 36 | 0 | 0 |
| Vermont | 62 | 41 | 66 | 1 | 2 | 15 | 24 | 5 | 8 |
| Virginia | 625 | 7 | 1 | 34 | 5 | 582 | 93 | 2 | 0 |
| Washington | 509 | 137 | 27 | 33 | 6 | 307 | 60 | 32 | 6 |
| West Virginia | 287 | 50 | 17 | 5 | 2 | 230 | 80 | 2 | 1 |
| Wisconsin | 532 | 91 | 17 | 28 | 5 | 410 | 77 | 3 | 1 |
| Wyoming | 117 | 22 | 19 | 7 | 6 | 86 | 74 | 2 | 2 |
| U.S. Total | 31,339 | 5,093 | 16 | 1,694 | 5 | 22,393 | 71 | 2,159 | 7 |
| Puerto Rico | 416 | 65 | 16 | 5 | 1 | 343 | 82 | 3 | 1 |

Table 8
Surviving Drivers by State and BAC Test Status, 2007

| State | Total Surviving Drivers | With Known Results | | With Unknown Results | | Not Tested | | Unknown If Tested | |
|--------------------|-------------------------|--------------------|-----------|----------------------|----------|---------------|-----------|-------------------|----------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Alabama | 694 | 84 | 12 | 242 | 35 | 367 | 53 | 1 | 0 |
| Alaska | 69 | 33 | 48 | 5 | 7 | 30 | 43 | 1 | 1 |
| Arizona | 842 | 231 | 27 | 10 | 1 | 549 | 65 | 52 | 6 |
| Arkansas | 395 | 233 | 59 | 0 | 0 | 162 | 41 | 0 | 0 |
| California | 3,229 | 616 | 19 | 116 | 4 | 2,458 | 76 | 39 | 1 |
| Colorado | 437 | 36 | 8 | 49 | 11 | 321 | 73 | 31 | 7 |
| Connecticut | 194 | 58 | 30 | 11 | 6 | 79 | 41 | 46 | 24 |
| Delaware | 83 | 13 | 16 | 3 | 4 | 66 | 80 | 1 | 1 |
| Dist of Columbia | 34 | 14 | 41 | 4 | 12 | 15 | 44 | 1 | 3 |
| Florida | 2,653 | 310 | 12 | 2 | 0 | 2,105 | 79 | 236 | 9 |
| Georgia | 1,209 | 215 | 18 | 64 | 5 | 930 | 77 | 0 | 0 |
| Hawaii | 93 | 39 | 42 | 0 | 0 | 49 | 53 | 5 | 5 |
| Idaho | 127 | 43 | 34 | 4 | 3 | 79 | 62 | 1 | 1 |
| Illinois | 941 | 292 | 31 | 5 | 1 | 644 | 68 | 0 | 0 |
| Indiana | 613 | 394 | 64 | 28 | 5 | 191 | 31 | 0 | 0 |
| Iowa | 285 | 97 | 34 | 0 | 0 | 188 | 66 | 0 | 0 |
| Kansas | 326 | 134 | 41 | 1 | 0 | 177 | 54 | 14 | 4 |
| Kentucky | 555 | 223 | 40 | 2 | 0 | 330 | 59 | 0 | 0 |
| Louisiana | 659 | 394 | 60 | 80 | 12 | 169 | 26 | 16 | 2 |
| Maine | 96 | 79 | 82 | 1 | 1 | 15 | 16 | 1 | 1 |
| Maryland | 478 | 40 | 8 | 3 | 1 | 416 | 87 | 19 | 4 |
| Massachusetts | 277 | 4 | 1 | 3 | 1 | 250 | 90 | 20 | 7 |
| Michigan | 851 | 300 | 35 | 52 | 6 | 499 | 59 | 0 | 0 |
| Minnesota | 404 | 150 | 37 | 24 | 6 | 213 | 53 | 17 | 4 |
| Mississippi | 476 | 61 | 13 | 0 | 0 | 415 | 87 | 0 | 0 |
| Missouri | 657 | 283 | 43 | 20 | 3 | 348 | 53 | 6 | 1 |
| Montana | 129 | 82 | 64 | 1 | 1 | 46 | 36 | 0 | 0 |
| Nebraska | 182 | 138 | 76 | 0 | 0 | 44 | 24 | 0 | 0 |
| Nevada | 286 | 114 | 40 | 2 | 1 | 170 | 59 | 0 | 0 |
| New Hampshire | 88 | 44 | 50 | 0 | 0 | 44 | 50 | 0 | 0 |
| New Jersey | 572 | 214 | 37 | 0 | 0 | 358 | 63 | 0 | 0 |
| New Mexico | 258 | 96 | 37 | 20 | 8 | 134 | 52 | 8 | 3 |
| New York | 1,067 | 21 | 2 | 1 | 0 | 2 | 0 | 1,043 | 98 |
| North Carolina | 1,072 | 10 | 1 | 100 | 9 | 951 | 89 | 11 | 1 |
| North Dakota | 52 | 18 | 35 | 0 | 0 | 34 | 65 | 0 | 0 |
| Ohio | 867 | 290 | 33 | 3 | 0 | 574 | 66 | 0 | 0 |
| Oklahoma | 488 | 101 | 21 | 0 | 0 | 365 | 75 | 22 | 5 |
| Oregon | 287 | 120 | 42 | 6 | 2 | 153 | 53 | 8 | 3 |
| Pennsylvania | 1,138 | 204 | 18 | 134 | 12 | 780 | 69 | 20 | 2 |
| Rhode Island | 38 | 1 | 3 | 2 | 5 | 26 | 68 | 9 | 24 |
| South Carolina | 695 | 45 | 6 | 56 | 8 | 51 | 7 | 543 | 78 |
| South Dakota | 73 | 57 | 78 | 1 | 1 | 15 | 21 | 0 | 0 |
| Tennessee | 738 | 142 | 19 | 224 | 30 | 372 | 50 | 0 | 0 |
| Texas | 2,416 | 279 | 12 | 32 | 1 | 1,830 | 76 | 275 | 11 |
| Utah | 203 | 77 | 38 | 2 | 1 | 124 | 61 | 0 | 0 |
| Vermont | 37 | 11 | 30 | 0 | 0 | 26 | 70 | 0 | 0 |
| Virginia | 640 | 3 | 0 | 8 | 1 | 532 | 83 | 97 | 15 |
| Washington | 422 | 78 | 18 | 0 | 0 | 332 | 79 | 12 | 3 |
| West Virginia | 231 | 17 | 7 | 27 | 12 | 183 | 79 | 4 | 2 |
| Wisconsin | 478 | 209 | 44 | 0 | 0 | 269 | 56 | 0 | 0 |
| Wyoming | 67 | 18 | 27 | 2 | 3 | 46 | 69 | 1 | 1 |
| U.S. Total | 29,201 | 6,765 | 23 | 1,350 | 5 | 18,526 | 63 | 2,560 | 9 |
| Puerto Rico | 376 | 242 | 64 | 26 | 7 | 108 | 29 | 0 | 0 |

Table 9

BAC Test Status for Drivers Involved in Fatal Traffic Crashes, 1982 and 2007

| State | 1982 | | | 2007 | | |
|--------------------|----------------|---------------------------|-----------|----------------|---------------------------|-----------|
| | Total Involved | Tested With Known Results | | Total Involved | Tested With Known Results | |
| | | Number | Percent | | Number | Percent |
| Alabama | 1,046 | 99 | 9 | 1,470 | 185 | 13 |
| Alaska | 143 | 53 | 37 | 117 | 46 | 39 |
| Arizona | 915 | 251 | 27 | 1,421 | 662 | 47 |
| Arkansas | 682 | 78 | 11 | 858 | 591 | 69 |
| California | 5,914 | 2,963 | 50 | 5,465 | 2,482 | 45 |
| Colorado | 817 | 520 | 64 | 789 | 344 | 44 |
| Connecticut | 678 | 292 | 43 | 378 | 220 | 58 |
| Delaware | 171 | 141 | 82 | 159 | 51 | 32 |
| Dist of Columbia | 50 | 24 | 48 | 48 | 24 | 50 |
| Florida | 3,564 | 890 | 25 | 4,551 | 1,420 | 31 |
| Georgia | 1,614 | 792 | 49 | 2,296 | 740 | 32 |
| Hawaii | 200 | 96 | 48 | 171 | 113 | 66 |
| Idaho | 287 | 51 | 18 | 289 | 159 | 55 |
| Illinois | 2,131 | 693 | 33 | 1,710 | 986 | 58 |
| Indiana | 1,269 | 439 | 35 | 1,238 | 799 | 65 |
| Iowa | 622 | 169 | 27 | 577 | 204 | 35 |
| Kansas | 646 | 85 | 13 | 622 | 318 | 51 |
| Kentucky | 1,015 | 465 | 46 | 1,187 | 675 | 57 |
| Louisiana | 1,407 | 364 | 26 | 1,295 | 754 | 58 |
| Maine | 208 | 65 | 31 | 232 | 196 | 84 |
| Maryland | 832 | 316 | 38 | 848 | 354 | 42 |
| Massachusetts | 831 | 63 | 8 | 551 | 97 | 18 |
| Michigan | 1,879 | 691 | 37 | 1,536 | 773 | 50 |
| Minnesota | 759 | 370 | 49 | 781 | 420 | 54 |
| Mississippi | 892 | 73 | 8 | 1,117 | 190 | 17 |
| Missouri | 1,141 | 175 | 15 | 1,325 | 817 | 62 |
| Montana | 299 | 119 | 40 | 323 | 249 | 77 |
| Nebraska | 342 | 190 | 56 | 356 | 291 | 82 |
| Nevada | 335 | 228 | 68 | 514 | 301 | 59 |
| New Hampshire | 223 | 79 | 35 | 181 | 122 | 67 |
| New Jersey | 1,369 | 690 | 50 | 996 | 575 | 58 |
| New Mexico | 660 | 282 | 43 | 494 | 319 | 65 |
| New York | 2,687 | 663 | 25 | 1,842 | 546 | 30 |
| North Carolina | 1,655 | 332 | 20 | 2,214 | 569 | 26 |
| North Dakota | 192 | 14 | 7 | 120 | 81 | 68 |
| Ohio | 2,045 | 576 | 28 | 1,742 | 1,075 | 62 |
| Oklahoma | 1,402 | 508 | 36 | 978 | 532 | 54 |
| Oregon | 653 | 363 | 56 | 584 | 384 | 66 |
| Pennsylvania | 2,368 | 897 | 38 | 2,159 | 1,002 | 46 |
| Rhode Island | 128 | 58 | 45 | 78 | 26 | 33 |
| South Carolina | 937 | 229 | 24 | 1,395 | 512 | 37 |
| South Dakota | 180 | 110 | 61 | 172 | 138 | 80 |
| Tennessee | 1,336 | 770 | 58 | 1,639 | 339 | 21 |
| Texas | 5,177 | 120 | 2 | 4,555 | 1,096 | 24 |
| Utah | 371 | 256 | 69 | 372 | 150 | 40 |
| Vermont | 121 | 92 | 76 | 85 | 57 | 67 |
| Virginia | 1,114 | 365 | 33 | 1,345 | 306 | 23 |
| Washington | 950 | 495 | 52 | 784 | 415 | 53 |
| West Virginia | 547 | 245 | 45 | 544 | 268 | 49 |
| Wisconsin | 991 | 481 | 49 | 1,001 | 676 | 68 |
| Wyoming | 234 | 109 | 47 | 177 | 107 | 60 |
| U.S. Total | 56,029 | 18,489 | 33 | 55,681 | 23,756 | 43 |
| Puerto Rico | 578 | 159 | 28 | 613 | 447 | 73 |

State-Level Estimates on a Regional Basis

For the States in the various NHTSA regions, the following table summarizes the estimated percentages of fatalities that were alcohol-impaired (BAC of .08 or greater) in 1982 and 2007, and the estimated percentage of drivers with BACs of .08 or greater involved in fatal crashes.

Table 10

Estimated Percent of Fatalities in Alcohol-Impaired-Driving Crashes and Estimated Percent of Drivers Involved in Fatal Crashes With a BAC=.08 or Higher by Region and State, 1982 and 2007

| Region and State | | Estimated Percent of Fatalities Where Driver BAC=.08+ | | Estimated Percent of Drivers in Fatal Crashes With BAC=.08+ | |
|------------------|------------------|--|------|--|------|
| | | 1982 | 2007 | 1982 | 2007 |
| Region I | Connecticut | 58% | 36% | 43% | 25% |
| | Maine | 47% | 36% | 35% | 26% |
| | Massachusetts | 51% | 35% | 39% | 25% |
| | New Hampshire | 55% | 26% | 38% | 17% |
| | Rhode Island | 57% | 36% | 43% | 29% |
| | Vermont | 46% | 34% | 35% | 25% |
| Region II | New Jersey | 42% | 27% | 31% | 19% |
| | New York | 39% | 29% | 28% | 20% |
| | Pennsylvania | 47% | 34% | 34% | 22% |
| | *Puerto Rico | 38% | 33% | 30% | 23% |
| Region III | Delaware | 54% | 43% | 40% | 26% |
| | Dist of Columbia | 42% | 35% | 30% | 22% |
| | Kentucky | 45% | 24% | 32% | 17% |
| | Maryland | 43% | 29% | 32% | 20% |
| | North Carolina | 50% | 29% | 36% | 20% |
| | Virginia | 45% | 32% | 33% | 23% |
| | West Virginia | 46% | 33% | 35% | 24% |
| Region IV | Alabama | 48% | 35% | 36% | 25% |
| | Florida | 40% | 28% | 29% | 18% |
| | Georgia | 49% | 27% | 34% | 18% |
| | South Carolina | 47% | 43% | 35% | 32% |
| | Tennessee | 54% | 32% | 40% | 22% |
| Region V | Illinois | 48% | 35% | 34% | 24% |
| | Indiana | 43% | 26% | 31% | 17% |
| | Michigan | 51% | 28% | 37% | 18% |
| | Minnesota | 47% | 31% | 33% | 19% |
| | Ohio | 50% | 31% | 37% | 21% |
| | Wisconsin | 54% | 41% | 41% | 29% |
| Region VI | Louisiana | 46% | 37% | 33% | 26% |
| | Mississippi | 49% | 34% | 35% | 25% |
| | New Mexico | 50% | 32% | 39% | 23% |
| | Oklahoma | 46% | 29% | 32% | 19% |
| | Texas | 56% | 38% | 43% | 27% |
| Region VII | Arkansas | 52% | 28% | 38% | 20% |
| | Iowa | 43% | 24% | 30% | 17% |
| | Kansas | 43% | 27% | 30% | 17% |
| | Missouri | 44% | 34% | 32% | 24% |
| | Nebraska | 40% | 30% | 28% | 20% |
| Region VIII | Colorado | 52% | 31% | 39% | 21% |
| | Nevada | 55% | 32% | 40% | 21% |
| | North Dakota | 55% | 48% | 41% | 39% |
| | South Dakota | 50% | 31% | 39% | 24% |
| | Utah | 32% | 17% | 23% | 12% |
| | Wyoming | 49% | 33% | 36% | 26% |
| Region IX | Arizona | 44% | 32% | 31% | 22% |
| | California | 49% | 29% | 36% | 20% |
| | Hawaii | 55% | 32% | 39% | 25% |
| Region X | Alaska | 54% | 36% | 41% | 23% |
| | Idaho | 41% | 28% | 32% | 22% |
| | Montana | 54% | 38% | 41% | 31% |
| | Oregon | 51% | 33% | 38% | 23% |
| | Washington | 56% | 34% | 42% | 23% |
| U.S. Total | | 48% | 32% | 35% | 22% |

*Not Included in U.S. Total

For more information:

Information on State alcohol estimates is available from the National Center for Statistics and Analysis, NVS-424, 1200 New Jersey Avenue SE., Washington, DC 20590. NCSA information can also be obtained by telephone or by fax-on-demand at 800-934-8517. Fax messages should be sent to 202-366-7078. General information on highway traffic safety can be accessed by Internet users at <http://www.nhtsa.gov>. To report a safety-related problem or to inquire about motor vehicle safety information, contact the Vehicle Safety Hotline at 888-327-4236.

Other fact sheets available from the National Center for Statistics and Analysis are *Overview, Alcohol, Bicyclists and Other Cyclists* (formerly titled *Pedalcyclists*), *Children, Large Trucks, Motorcycles, Occupant Protection, Older Population, Pedestrians, School Transportation-Related Crashes, Speeding, State Traffic Data, and Young Drivers*. Detailed data on motor vehicle traffic crashes are published annually in *Traffic Safety Facts: A Compilation of Motor Vehicle Crash Data from the Fatality Analysis Reporting System and the General Estimates System*. The fact sheets and annual Traffic Safety Facts report can be accessed online at www-nrd.nhtsa.dot.gov/CATS.