

# APPENDIX 2

**Premature (Ages 35 to 64) Death Rates, 1995-2001**

Appalachian Counties

All rates are expressed as deaths per 100,000 population.

XXXXX= insufficient Data

| State | County     | Fips Code | All Cause | Heart Disease | Cancer | Stroke |
|-------|------------|-----------|-----------|---------------|--------|--------|
| AL    | Bibb       | 1007      | 599       | 153           | 210    | 77     |
| AL    | Blount     | 1009      | 420       | 114           | 161    | 17     |
| AL    | Calhoun    | 1015      | 593       | 183           | 190    | 28     |
| AL    | Chambers   | 1017      | 611       | 200           | 170    | 27     |
| AL    | Cherokee   | 1019      | 612       | 166           | 172    | XXXXX  |
| AL    | Chilton    | 1021      | 565       | 178           | 170    | 24     |
| AL    | Clay       | 1027      | 691       | 176           | 126    | XXXXX  |
| AL    | Cleburne   | 1029      | 635       | 122           | 168    | XXXXX  |
| AL    | Colbert    | 1033      | 524       | 163           | 173    | 16     |
| AL    | Coosa      | 1037      | 653       | 177           | 178    | XXXXX  |
| AL    | Cullman    | 1043      | 528       | 175           | 166    | 19     |
| AL    | DeKalb     | 1049      | 508       | 162           | 167    | 24     |
| AL    | Elmore     | 1051      | 523       | 160           | 169    | 26     |
| AL    | Etowah     | 1055      | 595       | 194           | 170    | 22     |
| AL    | Fayette    | 1057      | 805       | 177           | 189    | XXXXX  |
| AL    | Franklin   | 1059      | 711       | 171           | 214    | XXXXX  |
| AL    | Hale       | 1065      | 1269      | 215           | 218    | XXXXX  |
| AL    | Jackson    | 1071      | 548       | 178           | 179    | 22     |
| AL    | Jefferson  | 1073      | 554       | 140           | 168    | 31     |
| AL    | Lamar      | 1075      | 663       | 188           | 150    | XXXXX  |
| AL    | Lauderdale | 1077      | 470       | 124           | 168    | 23     |
| AL    | Lawrence   | 1079      | 704       | 166           | 185    | 24     |
| AL    | Limestone  | 1083      | 1388      | 234           | 89     | 15     |
| AL    | Macon      | 1087      | 1071      | 273           | 256    | 54     |
| AL    | Madison    | 1089      | 435       | 136           | 158    | 18     |
| AL    | Marion     | 1093      | 671       | 183           | 175    | XXXXX  |
| AL    | Marshall   | 1095      | 546       | 173           | 166    | 24     |
| AL    | Morgan     | 1103      | 458       | 149           | 155    | 21     |
| AL    | Pickens    | 1107      | 2236      | 208           | 191    | XXXXX  |
| AL    | Randolph   | 1111      | 1359      | 165           | 153    | XXXXX  |
| AL    | St. Clair  | 1115      | 499       | 157           | 193    | 22     |
| AL    | Shelby     | 1117      | 348       | 86            | 119    | 15     |
| AL    | Talladega  | 1121      | 596       | 204           | 176    | 36     |
| AL    | Tallapoosa | 1123      | 654       | 151           | 157    | 28     |
| AL    | Tuscaloosa | 1125      | 497       | 150           | 149    | 20     |
| AL    | Walker     | 1127      | 707       | 212           | 182    | 28     |
| AL    | Winston    | 1133      | 676       | 195           | 151    | XXXXX  |
| GA    | Banks      | 13011     | 421       | 115           | 128    | XXXXX  |
| GA    | Barrow     | 13013     | 484       | 142           | 180    | 24     |
| GA    | Bartow     | 13015     | 515       | 149           | 173    | 30     |
| GA    | Carroll    | 13045     | 499       | 170           | 175    | 28     |
| GA    | Catoosa    | 13047     | 421       | 128           | 164    | 17     |
| GA    | Chattooga  | 13055     | 560       | 181           | 197    | XXXXX  |
| GA    | Cherokee   | 13057     | 338       | 106           | 143    | 14     |
| GA    | Dade       | 13083     | 448       | 152           | 191    | XXXXX  |
| GA    | Dawson     | 13085     | 368       | 120           | 172    | XXXXX  |
| GA    | Douglas    | 13097     | 432       | 148           | 172    | 17     |

GA Elbert 13105 619 185 209 37

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| State | County     | Fips Code | All Cause | Heart Disease | Cancer | Stroke |
|-------|------------|-----------|-----------|---------------|--------|--------|
| GA    | Fannin     | 13111     | 423       | 105           | 161    | XXXXX  |
| GA    | Floyd      | 13115     | 519       | 167           | 169    | 21     |
| GA    | Forsyth    | 13117     | 292       | 96            | 106    | 11     |
| GA    | Franklin   | 13119     | 547       | 213           | 164    | XXXXX  |
| GA    | Gilmer     | 13123     | 434       | 130           | 173    | XXXXX  |
| GA    | Gordon     | 13129     | 511       | 178           | 187    | 24     |
| GA    | Gwinnett   | 13135     | 300       | 84            | 122    | 15     |
| GA    | Habersham  | 13137     | 421       | 136           | 163    | XXXXX  |
| GA    | Hall       | 13139     | 458       | 126           | 154    | 24     |
| GA    | Haralson   | 13143     | 719       | 187           | 221    | 31     |
| GA    | Hart       | 13147     | 483       | 122           | 119    | 33     |
| GA    | Heard      | 13149     | 796       | 213           | 206    | XXXXX  |
| GA    | Jackson    | 13157     | 584       | 166           | 182    | 28     |
| GA    | Lumpkin    | 13187     | 940       | 137           | 172    | XXXXX  |
| GA    | Madison    | 13195     | 486       | 148           | 162    | XXXXX  |
| GA    | Murray     | 13213     | 548       | 162           | 175    | 28     |
| GA    | Paulding   | 13223     | 412       | 108           | 174    | 19     |
| GA    | Pickens    | 13227     | 710       | 162           | 142    | XXXXX  |
| GA    | Polk       | 13233     | 647       | 175           | 200    | 40     |
| GA    | Rabun      | 13241     | 593       | 163           | 166    | XXXXX  |
| GA    | Stephens   | 13257     | 752       | 159           | 178    | XXXXX  |
| GA    | Towns      | 13281     | 1225      | 81            | 148    | XXXXX  |
| GA    | Union      | 13291     | 477       | 127           | 169    | XXXXX  |
| GA    | Walker     | 13295     | 528       | 176           | 207    | 19     |
| GA    | White      | 13311     | 415       | 113           | 147    | XXXXX  |
| GA    | Whitfield  | 13313     | 490       | 146           | 176    | 25     |
| KY    | Adair      | 21001     | 395       | 136           | 142    | XXXXX  |
| KY    | Bath       | 21011     | 582       | 178           | 234    | XXXXX  |
| KY    | Bell       | 21013     | 598       | 216           | 242    | XXXXX  |
| KY    | Boyd       | 21019     | 493       | 154           | 195    | 20     |
| KY    | Breathitt  | 21025     | 643       | 261           | 240    | XXXXX  |
| KY    | Carter     | 21043     | 517       | 191           | 223    | XXXXX  |
| KY    | Casey      | 21045     | 503       | 205           | 182    | XXXXX  |
| KY    | Clark      | 21049     | 441       | 163           | 173    | XXXXX  |
| KY    | Clay       | 21051     | 577       | 186           | 196    | XXXXX  |
| KY    | Clinton    | 21053     | 468       | 163           | 178    | XXXXX  |
| KY    | Cumberland | 21057     | 620       | 198           | 220    | XXXXX  |
| KY    | Edmonson   | 21061     | 399       | 147           | 177    | XXXXX  |
| KY    | Elliott    | 21063     | 529       | XXXXX         | 241    | XXXXX  |
| KY    | Estill     | 21065     | 554       | 174           | 225    | XXXXX  |
| KY    | Fleming    | 21069     | 454       | 152           | 190    | XXXXX  |
| KY    | Floyd      | 21071     | 623       | 199           | 229    | 28     |
| KY    | Garrard    | 21079     | 352       | 97            | 161    | XXXXX  |
| KY    | Green      | 21087     | 345       | 96            | 157    | XXXXX  |
| KY    | Greenup    | 21089     | 444       | 145           | 193    | 20     |
| KY    | Harlan     | 21095     | 635       | 176           | 225    | 28     |

|    |         |       |     |     |     |       |
|----|---------|-------|-----|-----|-----|-------|
| KY | Hart    | 21099 | 515 | 176 | 194 | XXXXX |
| KY | Jackson | 21109 | 508 | 165 | 214 | XXXXX |

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XXXXX= insufficient Data

| State | County     | Fips Code | All Cause | Heart Disease | Cancer | Stroke |
|-------|------------|-----------|-----------|---------------|--------|--------|
| KY    | Johnson    | 21115     | 591       | 210           | 207    | XXXXX  |
| KY    | Knott      | 21119     | 552       | 225           | 202    | XXXXX  |
| KY    | Knox       | 21121     | 543       | 204           | 214    | XXXXX  |
| KY    | Laurel     | 21125     | 444       | 139           | 201    | 17     |
| KY    | Lawrence   | 21127     | 524       | 152           | 224    | XXXXX  |
| KY    | Lee        | 21129     | 563       | 151           | 228    | XXXXX  |
| KY    | Leslie     | 21131     | 577       | 149           | 207    | XXXXX  |
| KY    | Letcher    | 21133     | 604       | 192           | 192    | XXXXX  |
| KY    | Lewis      | 21135     | 527       | 141           | 192    | XXXXX  |
| KY    | Lincoln    | 21137     | 451       | 145           | 195    | XXXXX  |
| KY    | McCreary   | 21147     | 556       | 164           | 215    | XXXXX  |
| KY    | Madison    | 21151     | 417       | 144           | 145    | 18     |
| KY    | Magoffin   | 21153     | 570       | 182           | 228    | XXXXX  |
| KY    | Martin     | 21159     | 626       | 262           | 264    | XXXXX  |
| KY    | Menifee    | 21165     | 461       | 170           | 161    | XXXXX  |
| KY    | Monroe     | 21171     | 595       | 206           | 205    | XXXXX  |
| KY    | Montgomery | 21173     | 461       | 142           | 202    | XXXXX  |
| KY    | Morgan     | 21175     | 443       | 137           | 138    | XXXXX  |
| KY    | Owsley     | 21189     | 640       | 205           | 247    | XXXXX  |
| KY    | Perry      | 21193     | 553       | 227           | 212    | XXXXX  |
| KY    | Pike       | 21195     | 617       | 220           | 213    | 27     |
| KY    | Powell     | 21197     | 532       | 182           | 164    | XXXXX  |
| KY    | Pulaski    | 21199     | 470       | 138           | 204    | 16     |
| KY    | Rockcastle | 21203     | 529       | 147           | 207    | XXXXX  |
| KY    | Rowan      | 21205     | 408       | 93            | 183    | XXXXX  |
| KY    | Russell    | 21207     | 468       | 146           | 190    | XXXXX  |
| KY    | Wayne      | 21231     | 610       | 167           | 184    | XXXXX  |
| KY    | Whitley    | 21235     | 616       | 194           | 230    | XXXXX  |
| KY    | Wolfe      | 21237     | 949       | 253           | 227    | XXXXX  |
| MD    | Allegany   | 24001     | 423       | 144           | 149    | 21     |
| MD    | Garrett    | 24023     | 389       | 123           | 136    | XXXXX  |
| MD    | Washington | 24043     | 391       | 114           | 154    | 13     |
| MS    | Alcorn     | 28003     | 548       | 140           | 203    | 41     |
| MS    | Benton     | 28009     | 575       | 193           | 211    | XXXXX  |
| MS    | Calhoun    | 28013     | 534       | 205           | 147    | XXXXX  |
| MS    | Chickasaw  | 28017     | 613       | 246           | 186    | 48     |
| MS    | Choctaw    | 28019     | 471       | 126           | 175    | XXXXX  |
| MS    | Clay       | 28025     | 623       | 239           | 166    | 40     |
| MS    | Itawamba   | 28057     | 510       | 189           | 182    | XXXXX  |
| MS    | Kemper     | 28069     | 511       | 201           | 143    | XXXXX  |
| MS    | Lee        | 28081     | 502       | 164           | 179    | 35     |
| MS    | Lowndes    | 28087     | 505       | 188           | 164    | 34     |
| MS    | Marshall   | 28093     | 666       | 205           | 212    | 48     |
| MS    | Monroe     | 28095     | 542       | 183           | 186    | 27     |
| MS    | Montgomery | 28097     | 539       | 173           | 131    | XXXXX  |

|    |           |       |     |     |     |       |
|----|-----------|-------|-----|-----|-----|-------|
| MS | Noxubee   | 28103 | 678 | 270 | 154 | XXXXX |
| MS | Oktibbeha | 28105 | 499 | 171 | 155 | 33    |
| MS | Panola    | 28107 | 622 | 224 | 201 | 33    |

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| State | County      | Fips Code | All Cause | Heart Disease | Cancer | Stroke |
|-------|-------------|-----------|-----------|---------------|--------|--------|
| MS    | Pontotoc    | 28115     | 453       | 146           | 137    | XXXXX  |
| MS    | Prentiss    | 28117     | 488       | 153           | 153    | XXXXX  |
| MS    | Tippah      | 28139     | 499       | 169           | 192    | XXXXX  |
| MS    | Tishomingo  | 28141     | 537       | 179           | 206    | XXXXX  |
| MS    | Union       | 28145     | 462       | 159           | 164    | XXXXX  |
| MS    | Webster     | 28155     | 491       | 186           | 159    | XXXXX  |
| MS    | Winston     | 28159     | 481       | 176           | 172    | XXXXX  |
| MS    | Yalobusha   | 28161     | 643       | 241           | 191    | XXXXX  |
| NY    | Allegany    | 36003     | 417       | 113           | 181    | XXXXX  |
| NY    | Broome      | 36007     | 369       | 112           | 153    | 14     |
| NY    | Cattaraugus | 36009     | 396       | 121           | 169    | 12     |
| NY    | Chautauqua  | 36013     | 362       | 112           | 144    | 17     |
| NY    | Chemung     | 36015     | 378       | 109           | 166    | 17     |
| NY    | Chenango    | 36017     | 393       | 133           | 163    | 21     |
| NY    | Cortland    | 36023     | 372       | 110           | 134    | XXXXX  |
| NY    | Delaware    | 36025     | 351       | 99            | 154    | XXXXX  |
| NY    | Otsego      | 36077     | 341       | 103           | 125    | XXXXX  |
| NY    | Schoharie   | 36095     | 377       | 108           | 157    | XXXXX  |
| NY    | Schuyler    | 36097     | 371       | 131           | 142    | XXXXX  |
| NY    | Steuben     | 36101     | 402       | 118           | 154    | 18     |
| NY    | Tioga       | 36107     | 335       | 110           | 133    | XXXXX  |
| NY    | Tompkins    | 36109     | 290       | 69            | 136    | 12     |
| NC    | Alexander   | 37003     | 422       | 125           | 156    | XXXXX  |
| NC    | Alleghany   | 37005     | 471       | 134           | 191    | XXXXX  |
| NC    | Ashe        | 37009     | 446       | 128           | 139    | XXXXX  |
| NC    | Avery       | 37011     | 480       | 144           | 152    | XXXXX  |
| NC    | Buncombe    | 37021     | 413       | 113           | 151    | 18     |
| NC    | Burke       | 37023     | 451       | 136           | 159    | 17     |
| NC    | Caldwell    | 37027     | 443       | 134           | 158    | 22     |
| NC    | Cherokee    | 37039     | 506       | 161           | 167    | XXXXX  |
| NC    | Clay        | 37043     | 390       | 98            | 156    | XXXXX  |
| NC    | Davie       | 37059     | 358       | 106           | 138    | XXXXX  |
| NC    | Forsyth     | 37067     | 426       | 115           | 159    | 21     |
| NC    | Graham      | 37075     | 543       | 174           | 158    | XXXXX  |
| NC    | Haywood     | 37087     | 395       | 106           | 173    | 16     |
| NC    | Henderson   | 37089     | 405       | 106           | 154    | 15     |
| NC    | Jackson     | 37099     | 397       | 112           | 163    | XXXXX  |
| NC    | McDowell    | 37111     | 347       | 101           | 148    | XXXXX  |
| NC    | Macon       | 37113     | 357       | 112           | 139    | XXXXX  |
| NC    | Madison     | 37115     | 352       | 99            | 142    | XXXXX  |
| NC    | Mitchell    | 37121     | 426       | 125           | 165    | XXXXX  |
| NC    | Polk        | 37149     | 408       | 89            | 146    | XXXXX  |
| NC    | Rutherford  | 37161     | 521       | 169           | 178    | 28     |
| NC    | Stokes      | 37169     | 411       | 108           | 162    | 18     |

|    |              |       |     |     |     |       |
|----|--------------|-------|-----|-----|-----|-------|
| NC | Surry        | 37171 | 447 | 140 | 166 | 19    |
| NC | Swain        | 37173 | 517 | 171 | 173 | XXXXX |
| NC | Transylvania | 37175 | 336 | 80  | 163 | XXXXX |
| NC | Watauga      | 37189 | 335 | 90  | 130 | XXXXX |

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| State | County     | Fips Code | All Cause | Heart Disease | Cancer | Stroke |
|-------|------------|-----------|-----------|---------------|--------|--------|
| NC    | Wilkes     | 37193     | 432       | 135           | 155    | 14     |
| NC    | Yadkin     | 37197     | 392       | 111           | 148    | XXXXX  |
| NC    | Yancey     | 37199     | 395       | 117           | 140    | XXXXX  |
| OH    | Adams      | 39001     | 546       | 170           | 210    | XXXXX  |
| OH    | Athens     | 39009     | 467       | 156           | 173    | 20     |
| OH    | Belmont    | 39013     | 418       | 143           | 166    | 19     |
| OH    | Brown      | 39015     | 430       | 138           | 145    | XXXXX  |
| OH    | Carroll    | 39019     | 350       | 98            | 145    | XXXXX  |
| OH    | Clermont   | 39025     | 400       | 122           | 171    | 14     |
| OH    | Columbiana | 39029     | 404       | 139           | 170    | 11     |
| OH    | Coshocton  | 39031     | 404       | 115           | 144    | XXXXX  |
| OH    | Gallia     | 39053     | 518       | 208           | 179    | XXXXX  |
| OH    | Guernsey   | 39059     | 445       | 134           | 184    | XXXXX  |
| OH    | Harrison   | 39067     | 411       | 141           | 148    | XXXXX  |
| OH    | Highland   | 39071     | 431       | 153           | 168    | XXXXX  |
| OH    | Hocking    | 39073     | 485       | 137           | 230    | 27     |
| OH    | Holmes     | 39075     | 326       | 115           | 142    | XXXXX  |
| OH    | Jackson    | 39079     | 513       | 209           | 210    | XXXXX  |
| OH    | Jefferson  | 39081     | 472       | 158           | 187    | 16     |
| OH    | Lawrence   | 39087     | 504       | 174           | 196    | 20     |
| OH    | Meigs      | 39105     | 477       | 143           | 191    | XXXXX  |
| OH    | Monroe     | 39111     | 424       | 150           | 162    | XXXXX  |
| OH    | Morgan     | 39115     | 464       | 131           | 214    | XXXXX  |
| OH    | Muskingum  | 39119     | 443       | 131           | 188    | 15     |
| OH    | Noble      | 39121     | 357       | 132           | 128    | XXXXX  |
| OH    | Perry      | 39127     | 471       | 164           | 180    | XXXXX  |
| OH    | Pike       | 39131     | 533       | 201           | 172    | XXXXX  |
| OH    | Ross       | 39141     | 432       | 154           | 164    | 13     |
| OH    | Scioto     | 39145     | 535       | 186           | 202    | 25     |
| OH    | Tuscarawas | 39157     | 394       | 125           | 147    | 14     |
| OH    | Vinton     | 39163     | 535       | 178           | 206    | XXXXX  |
| OH    | Washington | 39167     | 406       | 110           | 177    | 18     |
| PA    | Allegheny  | 42003     | 413       | 124           | 164    | 18     |
| PA    | Armstrong  | 42005     | 395       | 135           | 147    | 13     |
| PA    | Beaver     | 42007     | 378       | 129           | 154    | 14     |
| PA    | Bedford    | 42009     | 314       | 93            | 119    | 14     |
| PA    | Blair      | 42013     | 402       | 136           | 155    | 13     |
| PA    | Bradford   | 42015     | 374       | 121           | 160    | XXXXX  |
| PA    | Butler     | 42019     | 335       | 107           | 144    | 14     |
| PA    | Cambria    | 42021     | 389       | 123           | 150    | 13     |
| PA    | Cameron    | 42023     | 475       | 146           | 233    | XXXXX  |
| PA    | Carbon     | 42025     | 390       | 148           | 154    | 15     |
| PA    | Centre     | 42027     | 279       | 94            | 112    | 8      |

|    |            |       |     |     |     |       |
|----|------------|-------|-----|-----|-----|-------|
| PA | Clarion    | 42031 | 408 | 148 | 150 | XXXXX |
| PA | Clearfield | 42033 | 371 | 122 | 149 | 13    |
| PA | Clinton    | 42035 | 433 | 127 | 175 | XXXXX |
| PA | Columbia   | 42037 | 358 | 124 | 123 | 14    |
| PA | Crawford   | 42039 | 374 | 109 | 159 | 19    |

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|-------|----------------|-----------|-----------|---------------|--------|--------|
| PA    | Elk            | 42047     | 378       | 101           | 151    | XXXXX  |
| PA    | Erie           | 42049     | 400       | 122           | 158    | 20     |
| PA    | Fayette        | 42051     | 433       | 152           | 164    | 12     |
| PA    | Forest         | 42053     | 564       | 191           | 167    | XXXXX  |
| PA    | Fulton         | 42057     | 404       | 83            | 178    | XXXXX  |
| PA    | Greene         | 42059     | 442       | 156           | 155    | XXXXX  |
| PA    | Huntingdon     | 42061     | 340       | 119           | 130    | XXXXX  |
| PA    | Indiana        | 42063     | 346       | 122           | 134    | 12     |
| PA    | Jefferson      | 42065     | 358       | 126           | 138    | 16     |
| PA    | Juniata        | 42067     | 338       | 135           | 121    | XXXXX  |
| PA    | Lackawanna     | 42069     | 422       | 155           | 156    | 17     |
| PA    | Lawrence       | 42073     | 394       | 135           | 145    | 17     |
| PA    | Luzerne        | 42079     | 452       | 147           | 168    | 15     |
| PA    | Lycoming       | 42081     | 377       | 106           | 150    | 16     |
| PA    | McKean         | 42083     | 409       | 125           | 164    | XXXXX  |
| PA    | Mercer         | 42085     | 381       | 121           | 151    | 15     |
| PA    | Mifflin        | 42087     | 368       | 123           | 137    | 24     |
| PA    | Monroe         | 42089     | 380       | 111           | 166    | 13     |
| PA    | Montour        | 42093     | 424       | 118           | 175    | XXXXX  |
| PA    | Northumberland | 42097     | 417       | 155           | 158    | 16     |
| PA    | Perry          | 42099     | 360       | 132           | 135    | XXXXX  |
| PA    | Pike           | 42103     | 349       | 102           | 138    | XXXXX  |
| PA    | Potter         | 42105     | 341       | 95            | 153    | XXXXX  |
| PA    | Schuylkill     | 42107     | 437       | 148           | 172    | 17     |
| PA    | Snyder         | 42109     | 317       | 112           | 138    | XXXXX  |
| PA    | Somerset       | 42111     | 377       | 122           | 145    | 13     |
| PA    | Sullivan       | 42113     | 480       | XXXXX         | 191    | XXXXX  |
| PA    | Susquehanna    | 42115     | 386       | 129           | 161    | XXXXX  |
| PA    | Tioga          | 42117     | 371       | 107           | 140    | XXXXX  |
| PA    | Union          | 42119     | 299       | 104           | 115    | XXXXX  |
| PA    | Venango        | 42121     | 415       | 123           | 156    | XXXXX  |
| PA    | Warren         | 42123     | 359       | 118           | 136    | XXXXX  |
| PA    | Washington     | 42125     | 372       | 103           | 146    | 15     |
| PA    | Wayne          | 42127     | 454       | 145           | 174    | 18     |
| PA    | Westmoreland   | 42129     | 361       | 118           | 142    | 15     |
| PA    | Wyoming        | 42131     | 365       | 110           | 130    | XXXXX  |
| SC    | Anderson       | 45007     | 471       | 138           | 152    | 24     |
| SC    | Cherokee       | 45021     | 560       | 171           | 187    | 32     |
| SC    | Greenville     | 45045     | 449       | 124           | 155    | 21     |
| SC    | Oconee         | 45073     | 427       | 119           | 161    | 18     |
| SC    | Pickens        | 45077     | 414       | 120           | 135    | 22     |
| SC    | Spartanburg    | 45083     | 533       | 161           | 162    | 31     |

|    |          |       |     |     |     |       |
|----|----------|-------|-----|-----|-----|-------|
| TN | Anderson | 47001 | 453 | 113 | 169 | 11    |
| TN | Bledsoe  | 47007 | 483 | 148 | 167 | XXXXX |
| TN | Blount   | 47009 | 400 | 109 | 159 | 20    |
| TN | Bradley  | 47011 | 472 | 139 | 173 | 19    |
| TN | Campbell | 47013 | 521 | 163 | 220 | 21    |
| TN | Cannon   | 47015 | 443 | 151 | 157 | XXXXX |

**Premature (Ages 35 to 64) Death Rates, 1995-2001**

Appalachian Counties

All rates are expressed as deaths per 100,000 population.

XXXXX= insufficient Data

| State | County     | Fips Code | All Cause | Heart Disease | Cancer | Stroke |
|-------|------------|-----------|-----------|---------------|--------|--------|
| TN    | Carter     | 47019     | 497       | 139           | 194    | 27     |
| TN    | Claiborne  | 47025     | 519       | 188           | 203    | XXXXX  |
| TN    | Clay       | 47027     | 582       | 170           | 195    | XXXXX  |
| TN    | Cocke      | 47029     | 589       | 211           | 189    | 28     |
| TN    | Coffee     | 47031     | 475       | 150           | 177    | 23     |
| TN    | Cumberland | 47035     | 419       | 128           | 156    | 18     |
| TN    | DeKalb     | 47041     | 520       | 185           | 140    | XXXXX  |
| TN    | Fentress   | 47049     | 597       | 165           | 226    | XXXXX  |
| TN    | Franklin   | 47051     | 474       | 150           | 175    | 21     |
| TN    | Grainger   | 47057     | 509       | 134           | 186    | XXXXX  |
| TN    | Greene     | 47059     | 504       | 126           | 187    | 26     |
| TN    | Grundy     | 47061     | 619       | 177           | 166    | XXXXX  |
| TN    | Hamblen    | 47063     | 508       | 128           | 194    | 30     |
| TN    | Hamilton   | 47065     | 492       | 158           | 173    | 22     |
| TN    | Hancock    | 47067     | 541       | 155           | 225    | XXXXX  |
| TN    | Hawkins    | 47073     | 453       | 144           | 165    | 20     |
| TN    | Jackson    | 47087     | 630       | 175           | 236    | XXXXX  |
| TN    | Jefferson  | 47089     | 459       | 135           | 174    | 26     |
| TN    | Johnson    | 47091     | 517       | 147           | 150    | XXXXX  |
| TN    | Knox       | 47093     | 435       | 127           | 153    | 18     |
| TN    | Loudon     | 47105     | 444       | 145           | 165    | 17     |
| TN    | McMinn     | 47107     | 467       | 123           | 177    | 16     |
| TN    | Macon      | 47111     | 458       | 112           | 204    | XXXXX  |
| TN    | Marion     | 47115     | 585       | 180           | 209    | 29     |
| TN    | Meigs      | 47121     | 451       | 170           | 155    | XXXXX  |
| TN    | Monroe     | 47123     | 497       | 147           | 179    | XXXXX  |
| TN    | Morgan     | 47129     | 475       | 153           | 180    | XXXXX  |
| TN    | Overton    | 47133     | 520       | 156           | 157    | XXXXX  |
| TN    | Pickett    | 47137     | 507       | XXXXX         | 167    | XXXXX  |
| TN    | Polk       | 47139     | 491       | 156           | 175    | XXXXX  |
| TN    | Putnam     | 47141     | 464       | 143           | 176    | 26     |
| TN    | Rhea       | 47143     | 479       | 119           | 200    | 32     |
| TN    | Roane      | 47145     | 469       | 145           | 173    | 18     |
| TN    | Scott      | 47151     | 541       | 182           | 205    | XXXXX  |
| TN    | Sequatchie | 47153     | 508       | 141           | 193    | XXXXX  |
| TN    | Sevier     | 47155     | 423       | 144           | 171    | 18     |
| TN    | Smith      | 47159     | 517       | 168           | 167    | XXXXX  |
| TN    | Sullivan   | 47163     | 439       | 130           | 164    | 18     |
| TN    | Unicoi     | 47171     | 498       | 155           | 168    | XXXXX  |
| TN    | Union      | 47173     | 507       | 172           | 204    | XXXXX  |
| TN    | Van Buren  | 47175     | 557       | 181           | 156    | XXXXX  |



|    |            |       |     |     |     |       |
|----|------------|-------|-----|-----|-----|-------|
| TN | Warren     | 47177 | 459 | 166 | 152 | 26    |
| TN | Washington | 47179 | 463 | 127 | 175 | 19    |
| TN | White      | 47185 | 486 | 149 | 176 | XXXXX |
| VA | Alleghany  | 51005 | 462 | 158 | 171 | XXXXX |
| VA | Bath       | 51017 | 493 | 198 | 129 | XXXXX |
| VA | Bland      | 51021 | 372 | 180 | 94  | XXXXX |
| VA | Botetourt  | 51023 | 327 | 115 | 129 | XXXXX |

**Premature (Ages 35 to 64) Death Rates, 1995-2001**

Appalachian Counties

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| State | County     | Fips Code | All Cause | Heart Disease | Cancer | Stroke |
|-------|------------|-----------|-----------|---------------|--------|--------|
| VA    | Buchanan   | 51027     | 621       | 198           | 206    | XXXXX  |
| VA    | Carroll    | 51035     | 399       | 110           | 137    | 23     |
| VA    | Craig      | 51045     | 415       | 146           | 134    | XXXXX  |
| VA    | Dickenson  | 51051     | 554       | 153           | 179    | XXXXX  |
| VA    | Floyd      | 51063     | 380       | 113           | 129    | XXXXX  |
| VA    | Giles      | 51071     | 462       | 150           | 164    | XXXXX  |
| VA    | Grayson    | 51077     | 488       | 150           | 170    | XXXXX  |
| VA    | Highland   | 51091     | 437       | XXXXX         | XXXXX  | XXXXX  |
| VA    | Lee        | 51105     | 590       | 199           | 191    | XXXXX  |
| VA    | Montgomery | 51121     | 362       | 117           | 122    | 15     |
| VA    | Pulaski    | 51155     | 460       | 124           | 154    | 24     |
| VA    | Rockbridge | 51163     | 419       | 132           | 155    | XXXXX  |
| VA    | Russell    | 51167     | 474       | 147           | 162    | XXXXX  |
| VA    | Scott      | 51169     | 487       | 152           | 204    | XXXXX  |
| VA    | Smyth      | 51173     | 509       | 179           | 196    | 26     |
| VA    | Tazewell   | 51185     | 504       | 178           | 158    | 19     |
| VA    | Washington | 51191     | 478       | 154           | 180    | 19     |
| VA    | Wise       | 51195     | 551       | 175           | 199    | 18     |
| VA    | Wythe      | 51197     | 522       | 148           | 186    | XXXXX  |
| WV    | Barbour    | 54001     | 449       | 103           | 193    | XXXXX  |
| WV    | Berkeley   | 54003     | 435       | 151           | 161    | 13     |
| WV    | Boone      | 54005     | 517       | 180           | 193    | XXXXX  |
| WV    | Braxton    | 54007     | 401       | 94            | 202    | XXXXX  |
| WV    | Brooke     | 54009     | 405       | 140           | 162    | XXXXX  |
| WV    | Cabell     | 54011     | 486       | 158           | 168    | 17     |
| WV    | Calhoun    | 54013     | 498       | 160           | 173    | XXXXX  |
| WV    | Clay       | 54015     | 531       | 149           | 195    | XXXXX  |
| WV    | Doddridge  | 54017     | 506       | 131           | 192    | XXXXX  |
| WV    | Fayette    | 54019     | 512       | 180           | 172    | XXXXX  |
| WV    | Gilmer     | 54021     | 509       | 138           | 171    | XXXXX  |
| WV    | Grant      | 54023     | 323       | 117           | 99     | XXXXX  |
| WV    | Greenbrier | 54025     | 452       | 146           | 152    | XXXXX  |
| WV    | Hampshire  | 54027     | 437       | 149           | 150    | XXXXX  |
| WV    | Hancock    | 54029     | 407       | 145           | 164    | XXXXX  |
| WV    | Hardy      | 54031     | 374       | 145           | 128    | XXXXX  |
| WV    | Harrison   | 54033     | 450       | 142           | 168    | 16     |
| WV    | Jackson    | 54035     | 378       | 129           | 163    | XXXXX  |
| WV    | Jefferson  | 54037     | 433       | 151           | 175    | 23     |
| WV    | Kanawha    | 54039     | 494       | 154           | 183    | 20     |
| WV    | Lewis      | 54041     | 477       | 145           | 180    | XXXXX  |

|    |          |       |     |     |     |       |
|----|----------|-------|-----|-----|-----|-------|
| WV | Lincoln  | 54043 | 554 | 177 | 221 | XXXXX |
| WV | Logan    | 54045 | 589 | 197 | 222 | 19    |
| WV | McDowell | 54047 | 694 | 213 | 230 | 31    |
| WV | Marion   | 54049 | 407 | 135 | 165 | 22    |
| WV | Marshall | 54051 | 414 | 144 | 149 | XXXXX |
| WV | Mason    | 54053 | 487 | 178 | 159 | XXXXX |
| WV | Mercer   | 54055 | 532 | 156 | 180 | 18    |
| WV | Mineral  | 54057 | 384 | 128 | 164 | XXXXX |

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Appalachian Counties

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XXXXX= insufficient Data

| State | County     | Fips Code | All Cause | Heart Disease | Cancer | Stroke |
|-------|------------|-----------|-----------|---------------|--------|--------|
| WV    | Mingo      | 54059     | 672       | 209           | 212    | 24     |
| WV    | Monongalia | 54061     | 344       | 103           | 142    | XXXXX  |
| WV    | Monroe     | 54063     | 426       | 115           | 172    | XXXXX  |
| WV    | Morgan     | 54065     | 491       | 142           | 177    | XXXXX  |
| WV    | Nicholas   | 54067     | 451       | 141           | 160    | XXXXX  |
| WV    | Ohio       | 54069     | 441       | 146           | 174    | 17     |
| WV    | Pendleton  | 54071     | 302       | 131           | 90     | XXXXX  |
| WV    | Pleasants  | 54073     | 452       | 177           | 179    | XXXXX  |
| WV    | Pocahontas | 54075     | 443       | 142           | 132    | XXXXX  |
| WV    | Preston    | 54077     | 427       | 122           | 161    | XXXXX  |
| WV    | Putnam     | 54079     | 357       | 97            | 147    | 16     |
| WV    | Raleigh    | 54081     | 503       | 164           | 170    | 17     |
| WV    | Randolph   | 54083     | 395       | 117           | 152    | XXXXX  |
| WV    | Ritchie    | 54085     | 456       | 178           | 159    | XXXXX  |
| WV    | Roane      | 54087     | 520       | 169           | 197    | XXXXX  |
| WV    | Summers    | 54089     | 509       | 177           | 124    | XXXXX  |
| WV    | Taylor     | 54091     | 461       | 166           | 176    | XXXXX  |
| WV    | Tucker     | 54093     | 363       | 130           | 153    | XXXXX  |
| WV    | Tyler      | 54095     | 432       | 162           | 180    | XXXXX  |
| WV    | Upshur     | 54097     | 389       | 125           | 147    | XXXXX  |
| WV    | Wayne      | 54099     | 492       | 157           | 168    | XXXXX  |
| WV    | Webster    | 54101     | 439       | 143           | 211    | XXXXX  |
| WV    | Wetzel     | 54103     | 425       | 141           | 164    | XXXXX  |
| WV    | Wirt       | 54105     | 435       | 177           | 204    | XXXXX  |
| WV    | Wood       | 54107     | 424       | 133           | 179    | 16     |
| WV    | Wyoming    | 54109     | 524       | 172           | 174    | XXXXX  |