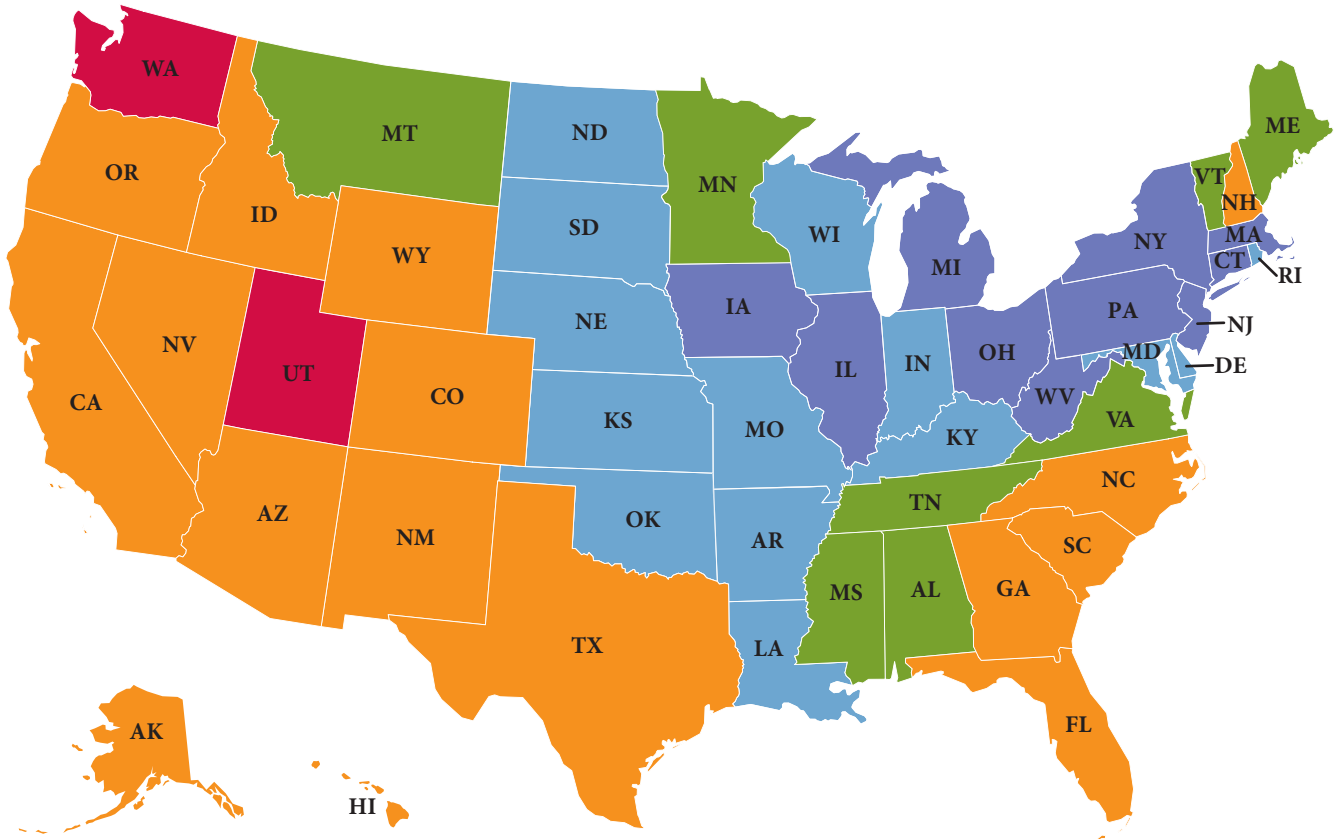




# Osteoporosis and Low Bone Density in the United States

## Projected Increase in Prevalence of Osteoporosis and Low Bone Density 2002 to 2020



### Percentage Change

- Less than 30%
- 30% to 40%
- 40% to 50%
- 50% to 60%
- More than 60%

**Source:** America's Bone Health: *The State of Osteoporosis and Low Bone Mass in Our Nation*, National Osteoporosis Foundation. 2002.



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## Osteoporosis and Low Bone Density in the United States

The chart below represents the estimated number of women and men aged fifty and older in the United States who have or are at high risk for developing osteoporosis due to low bone density. Prevalence estimates are based on 2000 Census data and are presented for the year 2002, 2010 and 2020. The source of the prevalence data is *America's Bone Health: The State of Osteoporosis and Low Bone Mass In Our Nation*, a publication of the National Osteoporosis Foundation.

|               | <div> <div>Less than 30%</div> <div>30% to 40%</div> <div>40% to 50%</div> <div>50% to 60%</div> <div>More than 60%</div> </div> |           |           |             |                |           |           |           |             |
|---------------|----------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------|----------------|-----------|-----------|-----------|-------------|
|               | 2002                                                                                                                             | 2010      | 2020      | %<br>Change |                | 2002      | 2010      | 2020      | %<br>Change |
| Alabama       | 725,000                                                                                                                          | 881,000   | 1,045,500 |             | Montana        | 176,600   | 223,000   | 258,700   |             |
| Alaska        | 72,400                                                                                                                           | 91,500    | 105,900   |             | North Carolina | 1,273,300 | 1,594,100 | 1,937,000 |             |
| Arkansas      | 479,600                                                                                                                          | 591,900   | 706,500   |             | North Dakota   | 117,000   | 138,400   | 154,800   |             |
| Arizona       | 807,700                                                                                                                          | 1,037,200 | 1,267,300 |             | Nebraska       | 291,700   | 344,800   | 390,100   |             |
| California    | 4,297,500                                                                                                                        | 5,246,600 | 6,542,700 |             | New Hampshire  | 197,200   | 249,700   | 298,400   |             |
| Colorado      | 660,800                                                                                                                          | 847,100   | 999,900   |             | New Jersey     | 1,323,200 | 1,512,800 | 1,710,800 |             |
| Connecticut   | 556,200                                                                                                                          | 627,100   | 699,000   |             | New Mexico     | 270,000   | 342,300   | 416,100   |             |
| D.C.          | 61,200                                                                                                                           | 67,800    | 78,500    |             | Nevada         | 324,700   | 421,700   | 494,200   |             |
| Delaware      | 120,400                                                                                                                          | 144,800   | 168,300   |             | New York       | 2,831,400 | 3,123,200 | 3,424,500 |             |
| Florida       | 3,014,600                                                                                                                        | 3,772,400 | 4,715,900 |             | Ohio           | 1,889,200 | 2,156,500 | 2,365,500 |             |
| Georgia       | 1,084,800                                                                                                                        | 1,374,700 | 1,673,700 |             | Oklahoma       | 590,500   | 714,600   | 835,100   |             |
| Hawaii        | 205,800                                                                                                                          | 249,600   | 299,900   |             | Oregon         | 639,100   | 813,700   | 981,000   |             |
| Iowa          | 536,000                                                                                                                          | 614,900   | 679,200   |             | Pennsylvania   | 2,216,300 | 2,490,200 | 2,728,300 |             |
| Idaho         | 222,400                                                                                                                          | 292,300   | 354,400   |             | Rhode Island   | 172,600   | 196,500   | 224,600   |             |
| Illinois      | 1,824,500                                                                                                                        | 2,075,200 | 2,307,600 |             | South Carolina | 606,200   | 755,400   | 915,800   |             |
| Indiana       | 995,600                                                                                                                          | 1,170,000 | 1,320,600 |             | South Dakota   | 132,200   | 159,200   | 182,000   |             |
| Kansas        | 439,600                                                                                                                          | 521,100   | 598,200   |             | Tennessee      | 950,000   | 1,167,500 | 1,385,000 |             |
| Kentucky      | 693,400                                                                                                                          | 834,400   | 965,100   |             | Texas          | 2,748,500 | 3,444,300 | 4,152,600 |             |
| Louisiana     | 638,000                                                                                                                          | 761,400   | 874,700   |             | Utah           | 286,100   | 379,700   | 475,800   |             |
| Massachusetts | 1,034,800                                                                                                                        | 1,176,700 | 1,339,400 |             | Virginia       | 1,058,100 | 1,295,700 | 1,541,200 |             |
| Maryland      | 750,800                                                                                                                          | 891,600   | 1,035,800 |             | Vermont        | 104,800   | 128,600   | 148,800   |             |
| Maine         | 229,900                                                                                                                          | 280,700   | 329,000   |             | Washington     | 970,200   | 1,261,300 | 1,555,900 |             |
| Michigan      | 1,509,300                                                                                                                        | 1,731,000 | 1,898,600 |             | Wisconsin      | 896,100   | 1,066,300 | 1,216,200 |             |
| Minnesota     | 788,700                                                                                                                          | 963,700   | 1,117,900 |             | West Virginia  | 369,900   | 424,300   | 466,300   |             |
| Missouri      | 939,800                                                                                                                          | 1,115,000 | 1,279,700 |             | Wyoming        | 88,200    | 114,700   | 137,300   |             |
| Mississippi   | 414,400                                                                                                                          | 498,700   | 584,100   |             |                |           |           |           |             |

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