

Water Shortage Risk and Crop Value in At-Risk Counties, by State

| State | Percent of Counties At-Risk | Number of Counties At-Risk for Water Shortages | | | | Value of All Crops Produced in At-Risk Counties (in \$1,000s) |
|----------------------|-----------------------------|--|--------------|-----------|---------------|---|
| | | Total At-Risk | Extreme Risk | High Risk | Moderate Risk | |
| Alabama | 72% | 48 | 0 | 12 | 36 | \$ 383,952 |
| Arizona | 93% | 14 | 8 | 5 | 1 | \$ 1,224,834 |
| Arkansas | 85% | 64 | 24 | 13 | 27 | \$ 2,736,756 |
| California | 83% | 48 | 19 | 17 | 12 | \$ 21,585,354 |
| Colorado | 55% | 35 | 12 | 15 | 8 | \$ 1,484,453 |
| Connecticut | 38% | 3 | 0 | 0 | 3 | \$ 73,918 |
| Delaware | 100% | 3 | 0 | 3 | 0 | \$ 178,432 |
| District of Columbia | 0% | 0 | 0 | 0 | 0 | \$ - |
| Florida | 96% | 64 | 21 | 25 | 18 | \$ 4,803,297 |
| Georgia | 87% | 138 | 0 | 41 | 97 | \$ 1,359,546 |
| Idaho | 64% | 28 | 7 | 12 | 9 | \$ 1,337,237 |
| Illinois | 85% | 87 | 2 | 18 | 67 | \$ 9,048,627 |
| Indiana | 83% | 76 | 1 | 19 | 56 | \$ 4,119,189 |
| Iowa | 69% | 68 | 1 | 6 | 61 | \$ 6,384,736 |
| Kansas | 86% | 90 | 41 | 20 | 29 | \$ 4,197,856 |
| Kentucky | 48% | 57 | 0 | 11 | 46 | \$ 700,114 |
| Louisiana | 81% | 52 | 1 | 19 | 32 | \$ 1,013,934 |
| Maine | 6% | 1 | 0 | 0 | 1 | \$ 987 |
| Maryland | 79% | 19 | 2 | 10 | 7 | \$ 462,677 |
| Massachusetts | 43% | 6 | 0 | 2 | 4 | \$ 138,479 |
| Michigan | 42% | 35 | 0 | 6 | 29 | \$ 1,859,950 |
| Minnesota | 54% | 47 | 1 | 7 | 39 | \$ 3,606,638 |
| Mississippi | 93% | 76 | 6 | 25 | 45 | \$ 1,465,363 |
| Missouri | 87% | 100 | 4 | 26 | 70 | \$ 2,962,944 |
| Montana | 46% | 26 | 1 | 17 | 8 | \$ 737,187 |
| Nebraska | 97% | 90 | 41 | 27 | 22 | \$ 6,423,909 |
| Nevada | 94% | 16 | 3 | 6 | 7 | \$ 57,383 |
| New Hampshire | 70% | 7 | 0 | 2 | 5 | \$ 39,055 |
| New Jersey | 81% | 17 | 3 | 4 | 10 | \$ 666,814 |
| New Mexico | 82% | 27 | 10 | 9 | 8 | \$ 350,376 |
| New York | 26% | 16 | 1 | 3 | 12 | \$ 555,849 |
| North Carolina | 56% | 56 | 0 | 15 | 41 | \$ 1,336,953 |
| North Dakota | 83% | 44 | 0 | 4 | 40 | \$ 3,895,935 |
| Ohio | 80% | 70 | 1 | 14 | 55 | \$ 3,126,956 |
| Oklahoma | 91% | 70 | 25 | 27 | 18 | \$ 891,167 |
| Oregon | 50% | 18 | 0 | 11 | 7 | \$ 1,383,411 |
| Pennsylvania | 42% | 28 | 1 | 7 | 20 | \$ 1,177,183 |
| Rhode Island | 20% | 1 | 0 | 0 | 1 | \$ 10,910 |
| South Carolina | 72% | 33 | 0 | 5 | 28 | \$ 325,342 |
| South Dakota | 56% | 37 | 0 | 7 | 30 | \$ 1,863,979 |
| Tennessee | 73% | 69 | 1 | 15 | 53 | \$ 806,448 |
| Texas | 98% | 249 | 162 | 73 | 14 | \$ 5,333,981 |
| Utah | 72% | 21 | 6 | 7 | 8 | \$ 164,279 |
| Vermont | 14% | 2 | 0 | 0 | 2 | \$ 4,666 |
| Virginia | 50% | 67 | 0 | 21 | 46 | \$ 472,109 |
| Washington | 67% | 26 | 3 | 9 | 14 | \$ 2,936,637 |
| West Virginia | 35% | 19 | 0 | 7 | 12 | \$ 28,303 |
| Wisconsin | 43% | 31 | 0 | 4 | 27 | \$ 1,349,232 |
| Wyoming | 57% | 13 | 4 | 2 | 7 | \$ 52,260 |

County Risk Level from "Evaluating Sustainability of Projected Water Demands Under Future Climate Change Scenarios," Tetra Tech Inc. 2010. (<http://www.tetratech.com/>.)

Crop values from US Department of Agriculture, 2007 Census of Agriculture.