

UTW SCORES A MILLION

The use of ultra-thin whitetopping (UTW) in the United States is continuing to steadily increase since its beginning in Madisonville, Kentucky in 1989. The American Concrete Pavement Association (ACPA) has once again revised and updated its running list of UTW projects throughout the U.S. based on survey reports from ACPA Chapters/State Paving Associations, state Ready Mixed Concrete Associations, Cement Shipper Groups, ACPA members, and other concrete industry representatives.

In total, 313 projects comprise almost *one million square yards* of UTW in 35 states through the end of 2002. Two western states are relative newcomers to the UTW technology: Nevada built a UTW demonstration project in Henderson in 2001, and California constructed two demonstration projects in Sacramento in 2002. Tennessee is still the leader with the most UTW projects (69), followed by Kansas (40), and Kentucky (30). Tennessee also has the most square yards of UTW (259,147), followed by Wisconsin (92,804 SY) and Illinois (88,412 SY). The largest single project is still the Savannah-Hardin County Airport in Tennessee, which consists of 72,500 SY of 4-inch-thick UTW on aprons, taxiways, and a runway, constructed in 1999.

Figure 1 below shows the current number of constructed UTW projects by the top 12 states, and Figure 2 (next page) shows the top 12 states in total square yards of UTW.

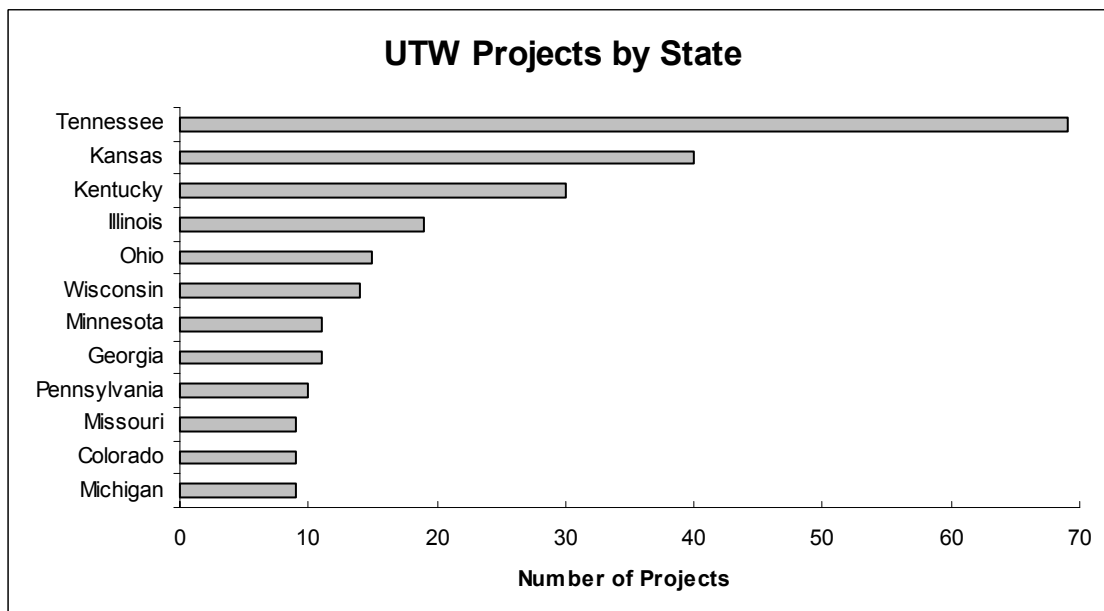


Figure 1. Current Number of UTW Projects by State (Top 12)

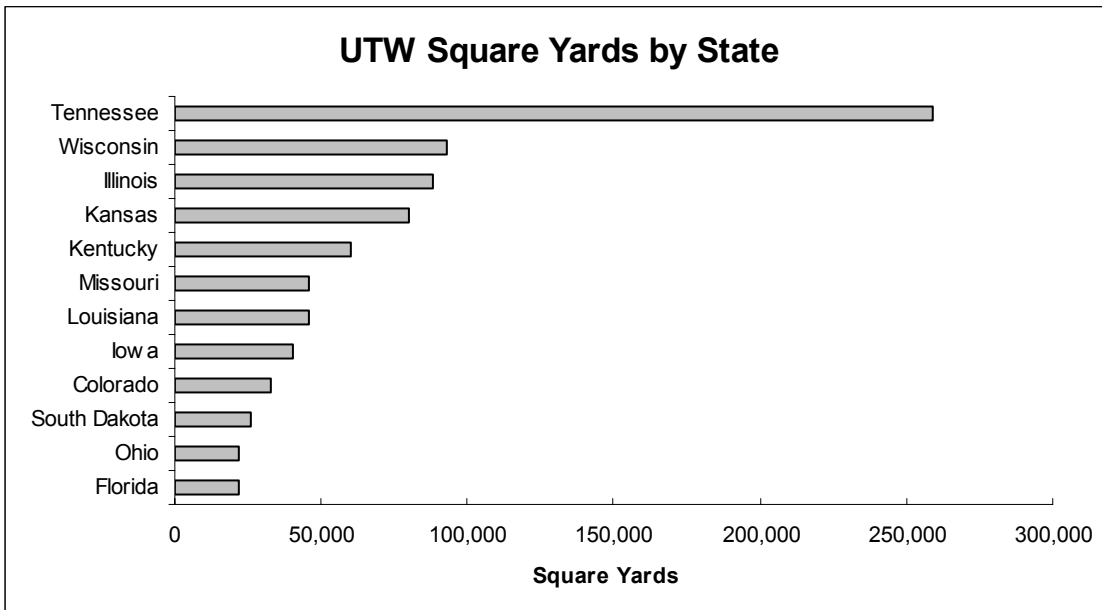


Figure 2. Square Yards of UTW by State (Top 12)

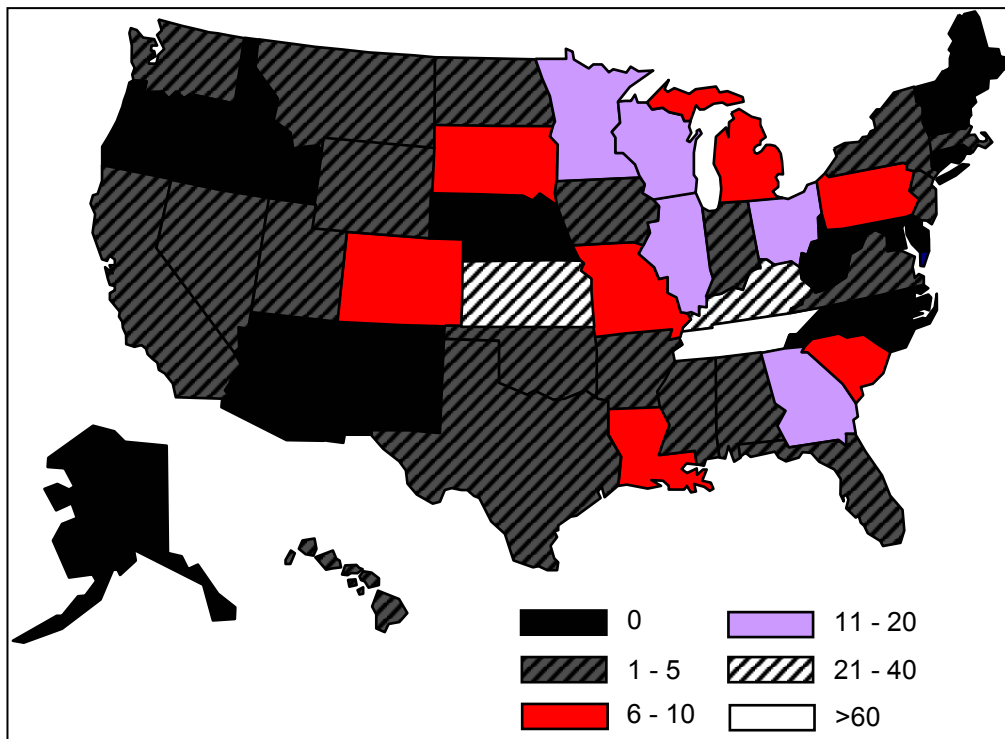


Figure 3. Number of projects from each state.

To obtain the complete information and listing for each state, please contact Debbie Howard (dhoward@pavement.com or 847-966-2272). ACPA sincerely appreciates the industry members who responded to the survey, making this effort possible. The list will likely be updated again in 2003. Meanwhile, if you have any corrections or additions to this information, please let us know.