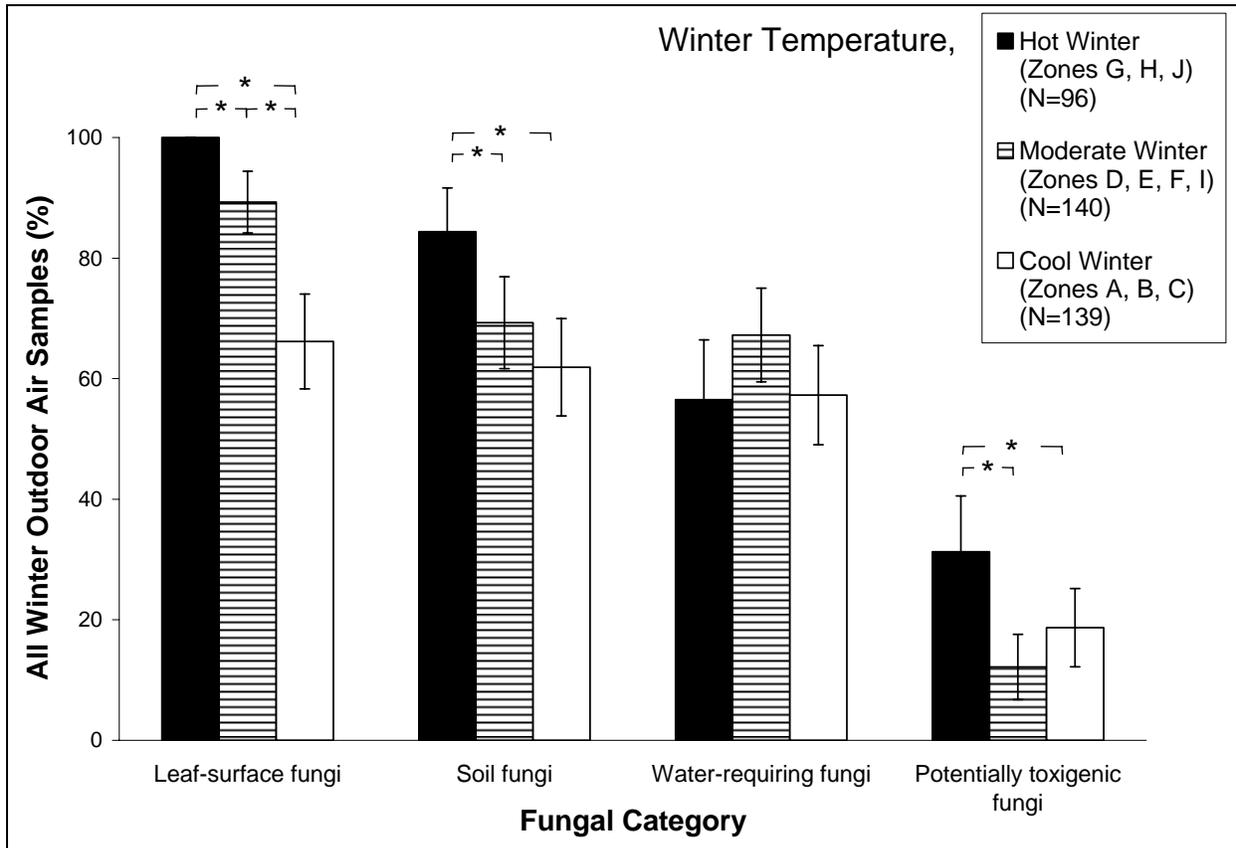


## EPA BASE Study Findings - Airborne Biological Contaminants:

### Airborne Culturable Fungi: Comparison by Winter Temperature (Hot, Moderate, or Cool Winters)

#### Samples Collected Outdoors:



#### Notes:

(1) Statistically-significant differences (marked with asterisks) were observed as follows:

- Leaf-surface fungi: for all comparisons
- Soil and Potentially toxigenic fungi: Hot vs. Moderate and Hot vs. Cool comparisons

(2) No error bars are shown for Leaf-surface fungi in Hot regions because one or more members of this category were found in all samples.

Source: Macher, J.M.; Tsai, F.C.; Burton, L.E.; Liu, K.S.; Waldman, J.M. 2001. Prevalence of culturable airborne fungi in 100 U.S. office buildings in the Building Assessment Survey and Evaluation (BASE) study. In: Indoor Air Quality 2001. Moisture, Microbes, and Health Effects: Indoor Air Quality and Moisture in Buildings. November 4-7, 2001. San Francisco, CA. Atlanta, GA: ASHRAE.