



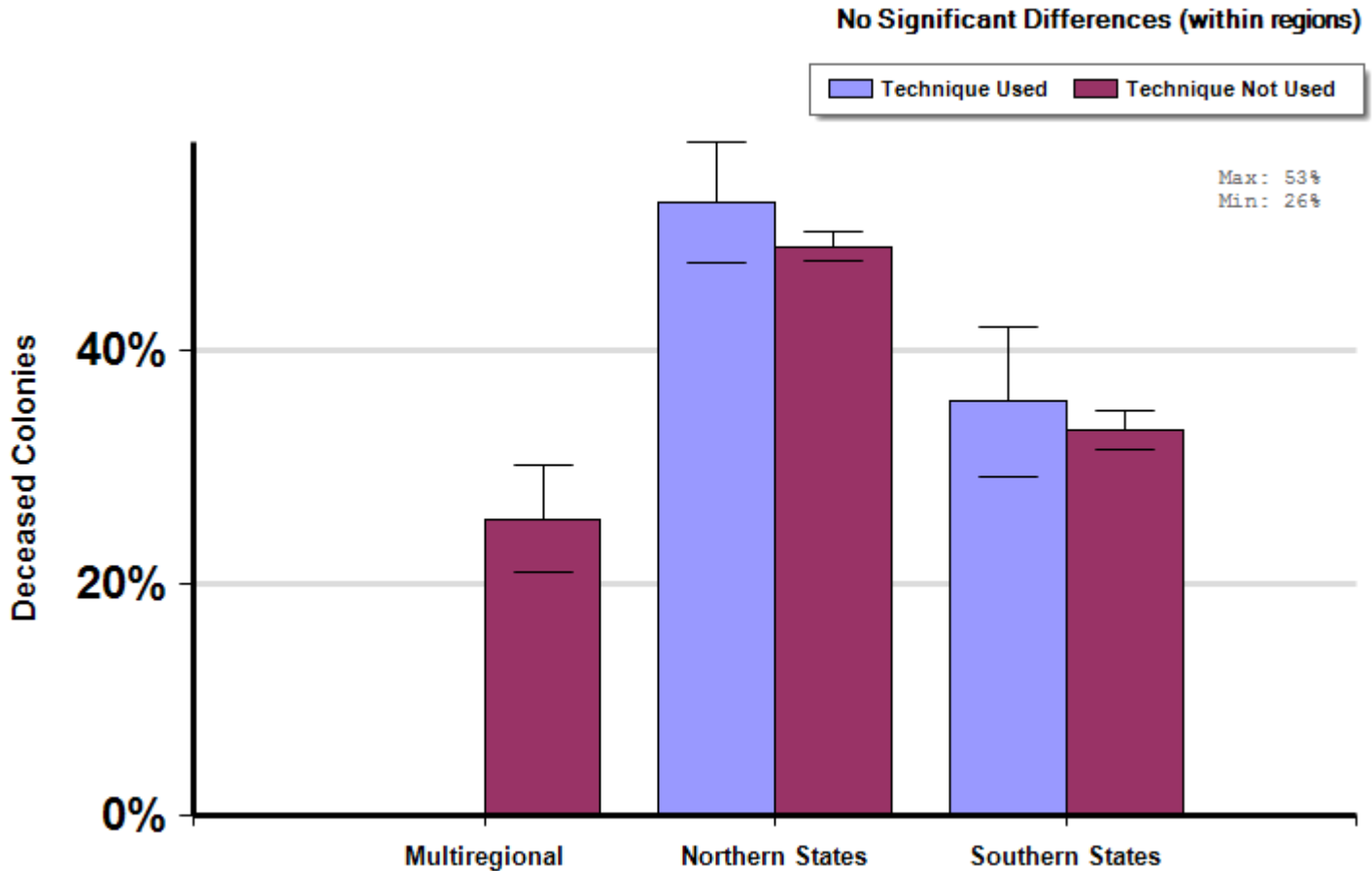
# Small Cell Size Comb Use by Region

Management Survey 2014

## Winter

Report ID: 116-2014

Average winter colony mortality suffered by beekeepers who reported they used and those who did not use brood comb with small cell size in at least some of the colonies in their operation, between April and March, by region.



## Respondent Ratio



## Interpretation

There were no significant differences for using small cell size comb in the Northern States, Southern States, or beekeepers who kept colonies in multiple regions.

## Survey Question

Over the last year, did you employ any of the IPM practices/equipment listed below?

-Small cell size comb

|                 |                    | Total Number of Respondents Providing Valid Responses | Total Number of Colonies Managed | Average Number of Colonies Managed |                | Average Colony Loss       |
|-----------------|--------------------|---|----------------------------------|------------------------------------|----------------|---------------------------|
|                 |                    |   |                                  | Mean                               | Standard Error | Mean(%) [Lower, Upper] CI |
| Multiregional   | Technique Not Used | 101   | 398,591                          | 3946.4                             | 773.9          | <b>25.5 [20.9, 30.2]</b>  |
| Northern States | Technique Used     | 210   | 1,804                            | 8.6                                | 0.9            | <b>52.8 [47.6, 57.9]</b>  |
|                 | Technique Not Used | 3,459   | 41,764                           | 12.1                               | 1.5            | <b>49.0 [47.7, 50.2]</b>  |
| Southern States | Technique Used     | 103   | 1,481                            | 14.4                               | 4.4            | <b>35.7 [29.2, 42.1]</b>  |
|                 | Technique Not Used | 1,685   | 67,244                           | 39.9                               | 11.9           | <b>33.2 [31.5, 34.8]</b>  |

## Comments About This Data

## Relevant Links, References, and Citations

Funded By:



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Department of  
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