



# Honey-B-Healthy Use By Region

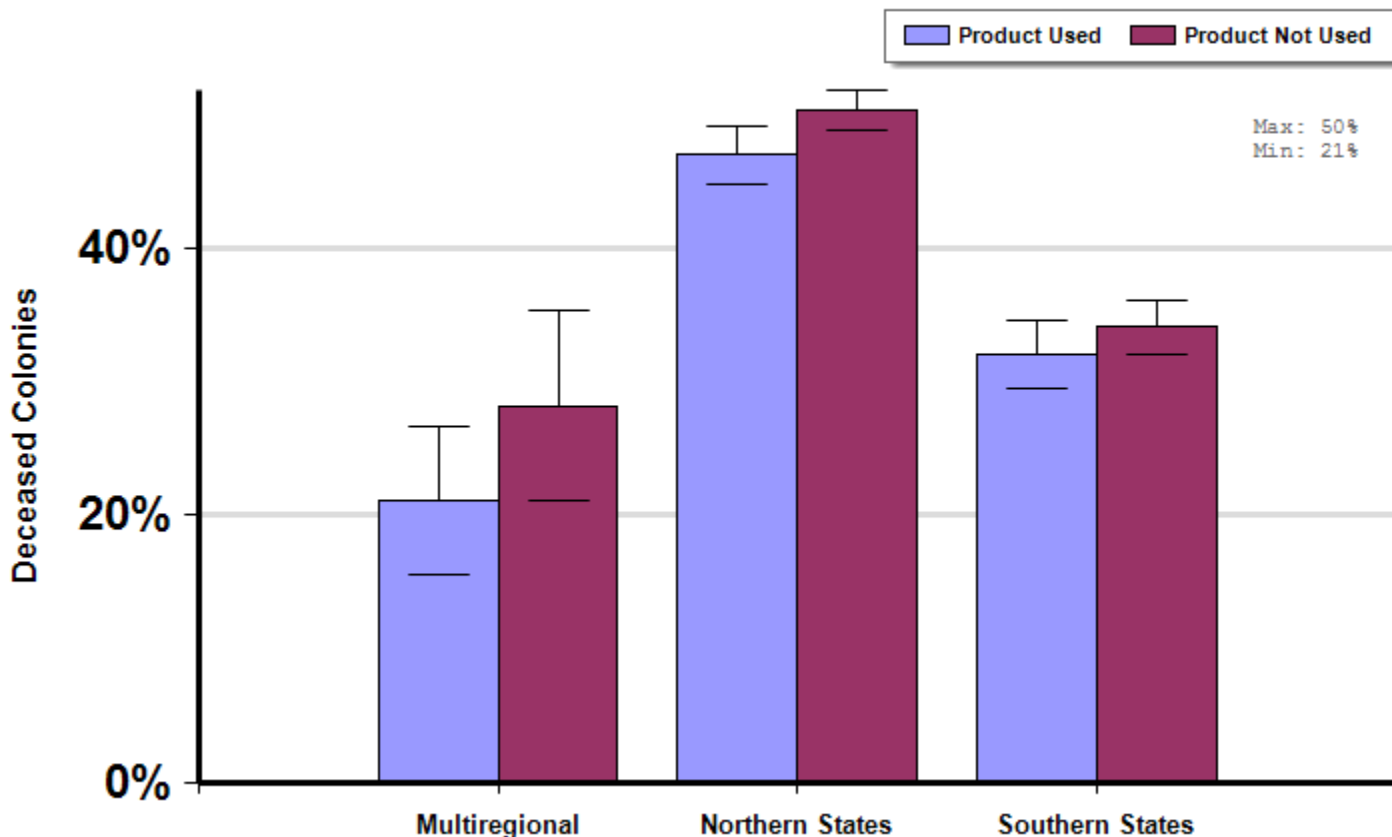
Management Survey 2014

## Winter

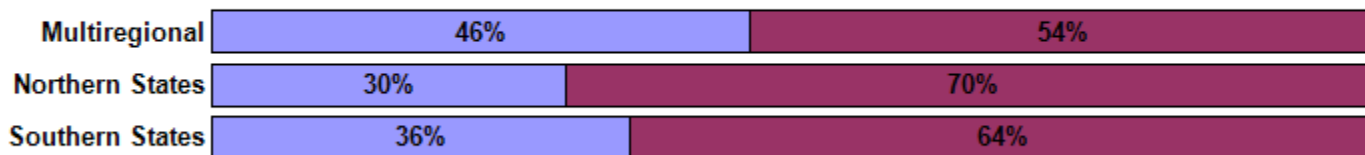
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A comparison of average winter colony mortality among beekeepers who reported they did or did not apply and/or feed Honey-B-Healthy to a majority of their colonies, at least once, between April and March.

No Significant Differences (within regions)



## Respondent Ratio



## Interpretation

No significant differences between the groups.

## Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2013 and March, 2014?

-Honey-B-Healthy

|  |  | Total Number of Respondents | Total Number of Colonies | Average Number of Colonies Managed | Average Colony Loss |
|--|--|-----------------------------|--------------------------|------------------------------------|---------------------|
|  |  |                             |                          |                                    |                     |

|                 |                  | Providing Valid Responses | Managed |        |                | Mean(%) [Lower, Upper] CI |
|-----------------|------------------|---------------------------|---------|--------|----------------|---------------------------|
|                 |                  |                           |         | Mean   | Standard Error |                           |
| Multiregional   | Product Used     | 49                        | 226,070 | 4613.7 | 1445.8         | <b>21.1 [15.6, 26.6]</b>  |
|                 | Product Not Used | 57                        | 180,452 | 3165.8 | 591.1          | <b>28.2 [21.0, 35.3]</b>  |
| Northern States | Product Used     | 1,119                     | 15,681  | 14.0   | 1.9            | <b>46.9 [44.7, 49.1]</b>  |
|                 | Product Not Used | 2,550                     | 27,879  | 10.9   | 1.8            | <b>50.2 [48.7, 51.7]</b>  |
| Southern States | Product Used     | 643                       | 31,323  | 48.7   | 19.3           | <b>32.1 [29.5, 34.6]</b>  |
|                 | Product Not Used | 1,146                     | 38,093  | 33.2   | 13.7           | <b>34.0 [32.0, 36.1]</b>  |

## Comments About This Data

## Relevant Links, References, and Citations

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National Institute  
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