



# The Bee Informed Partnership Management Survey Results (2013-2014) Winter Preparation

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Funded by:



United States  
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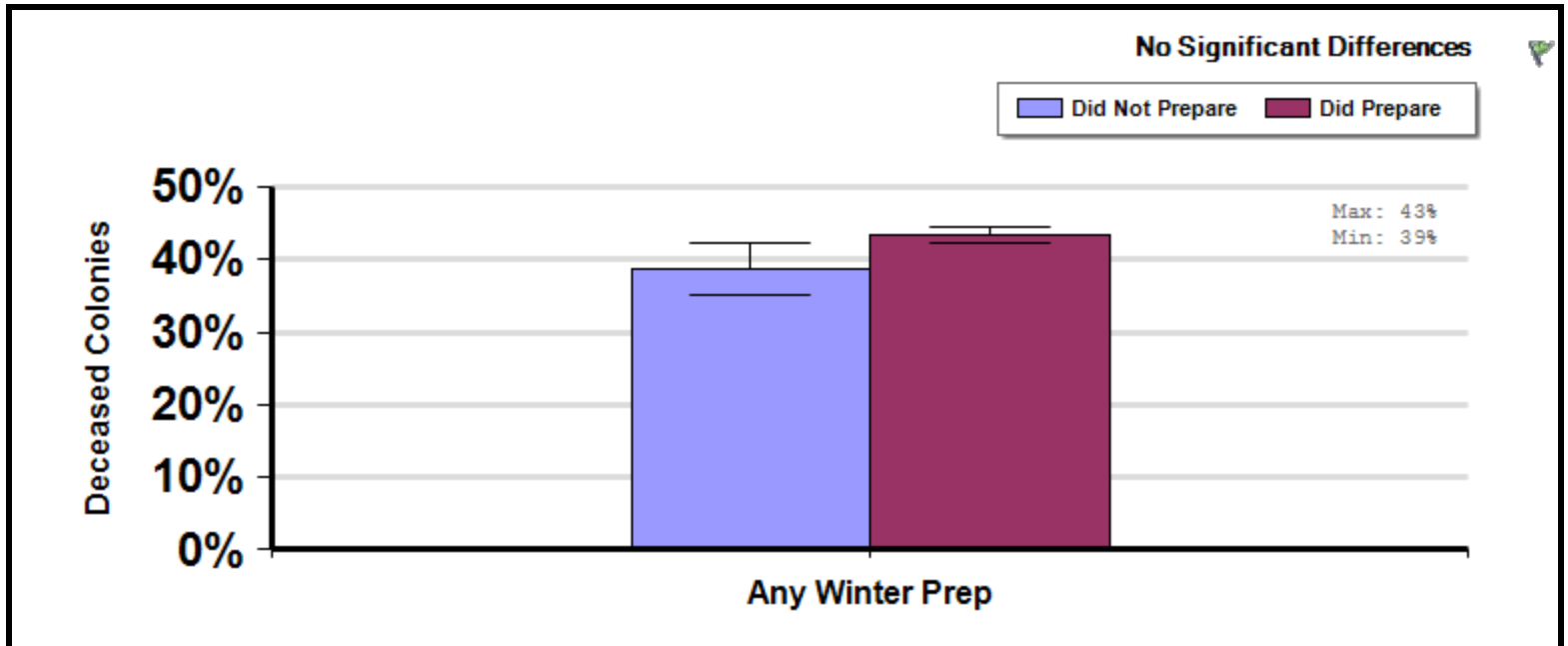


# Winter Preparation

Average loss suffered by beekeepers in the United States who did and did not prepare their colonies for winter between April and March.

## Winter

Report ID: 200-2014



### Interpretation

Beekeepers who reported preparing their colonies for winter did not report losing more or less colonies than those who did not report preparing their colonies for the winter.

### Survey Question

. Did you do any of the following to prepare for this last winter (2012-2013)?

- Create or engage an upper entrance
- Wrap colonies with insulation
- Wrap colonies with tar paper or wintering sleeve
- Place extra insulation on top of colony
- Equalize colony strength
- Move colonies to southern location
- Move colonies to inside wintering buildings
- I do not prepare my colonies for winter

		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
Any Winter Prep	Did Not Prepare	435	56,310	129.4	41.3	<b>38.8 [35.2, 42.4]</b>
	Did Prepare	4,841	454,757	93.9	18.1	<b>43.4 [42.4, 44.5]</b>

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## Comments About This Data

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## Relevant Links, References, and Citations

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# Winter Preparation By Region

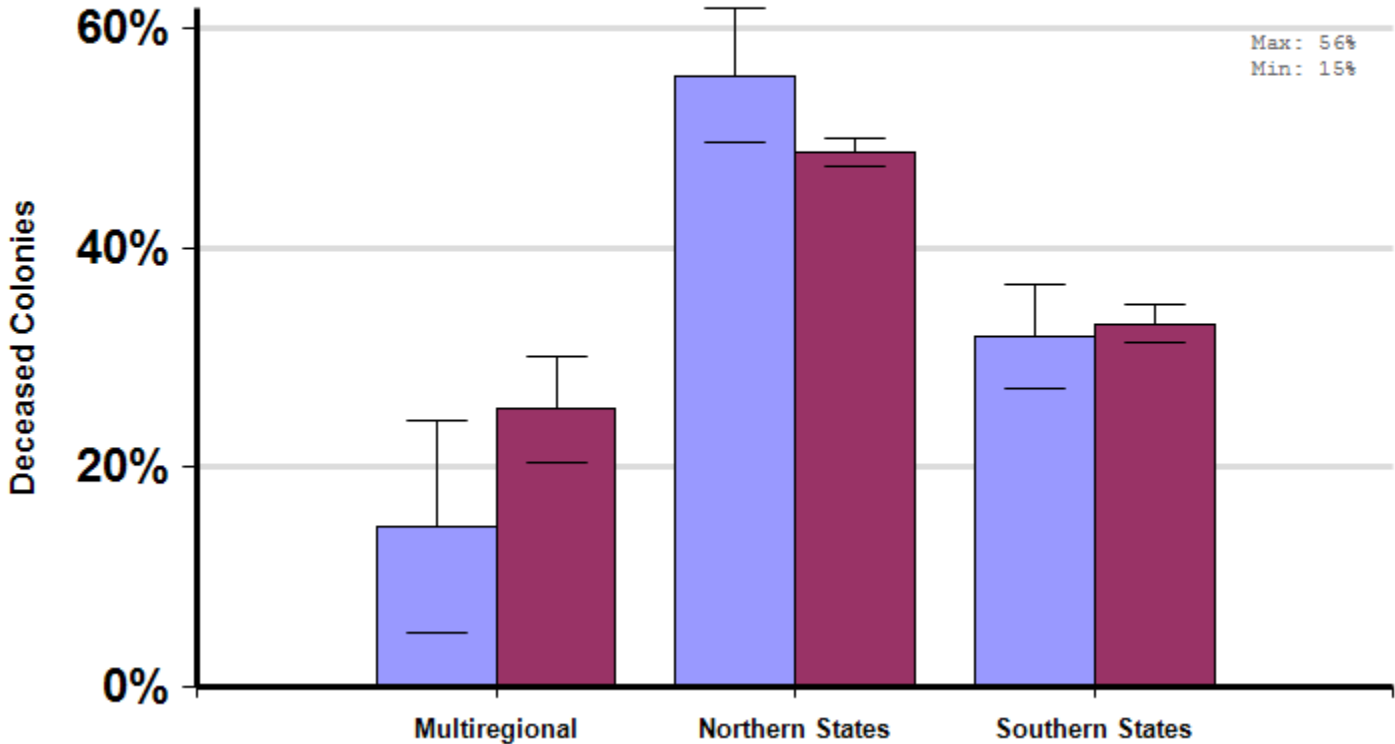
Management Survey 2014

Average losses suffered by beekeepers who did and did not prepare their colonies between April and March for winter by region.

## Winter

Report ID: 203-2014

No Significant Differences (within regions)



## Respondent Ratio



## Interpretation

There are no significant differences between the groups.

## Survey Question

Did you do any of the following to prepare for this last winter (2013-2014)?

- Create or engage an upper entrance
- Wrap colonies with insulation
- Wrap colonies with tar paper or wintering sleeve
- Place extra insulation on top of colony
- Equalize colony strength

- Move colonies to southern location
- Move colonies to inside wintering buildings
- I do not prepare my colonies for winter

		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	Did Not Prepare	9	27,158	3017.6	1130.9	<b>14.6 [5.0, 24.3]</b>
	Did Prepare	89	369,818	4155.3	868.9	<b>25.2 [20.3, 30.1]</b>
Northern States	Did Not Prepare	169	852	5.0	0.8	<b>55.7 [49.6, 61.7]</b>
	Did Prepare	3,281	40,746	12.4	1.5	<b>48.6 [47.3, 50.0]</b>
Southern States	Did Not Prepare	213	21,628	101.5	54.6	<b>31.9 [27.2, 36.6]</b>
	Did Prepare	1,462	43,993	30.1	11.1	<b>33.0 [31.3, 34.8]</b>

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