

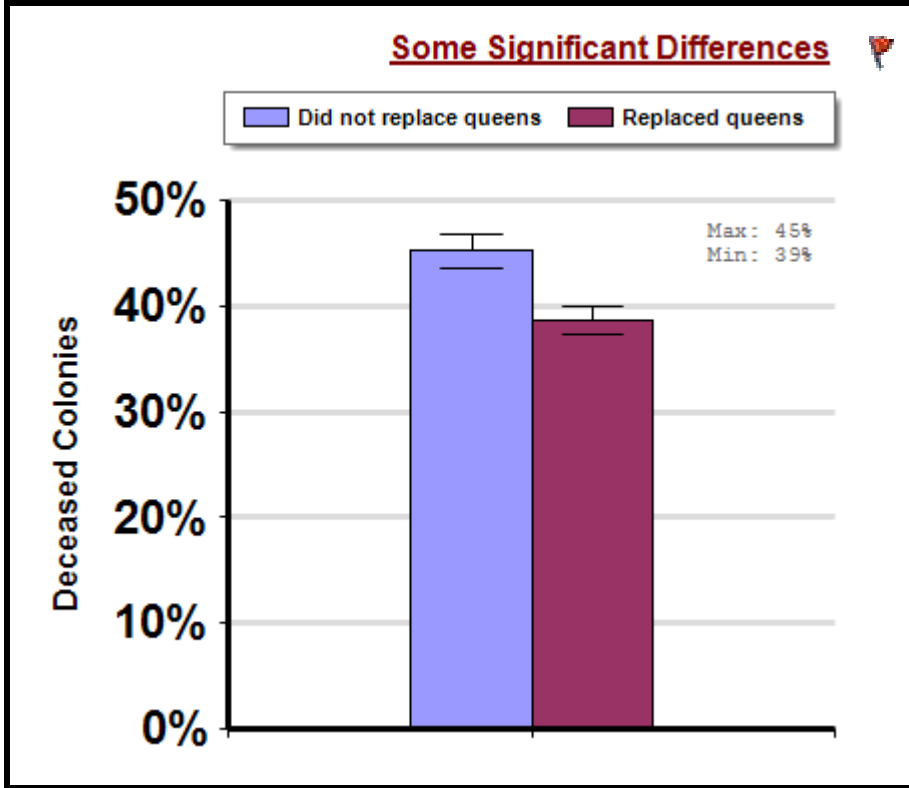


# Queen Replacement

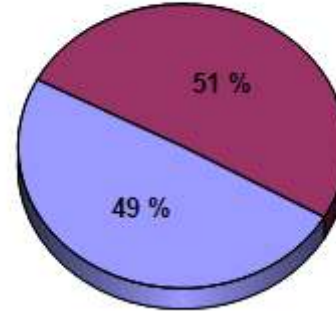
Average winter colony mortality suffered by beekeepers who indicated they did or did not replace any queens in their colonies between April and March.

## Winter

Report ID: 218-2015



## Participant Ratio



## Interpretation

Beekeepers who replaced queens in their operation reported 6.6 fewer overwintering colony deaths out of 100 managed colonies (14.6% fewer losses) than beekeepers who did not replace any queens in their operation.

## Survey Question

Did you replace the queens in any of your colonies between April 1, 2014 and March, 2014?

		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
	Did not replace queens	2,226	18,833	8.5	1.8	45.3 [43.7, 46.9]
	Replaced queens	2,278	341,338	149.8	34.0	38.7 [37.3, 40.0]

## Comments About This Data

## Relevant Links, References, and Citations

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