



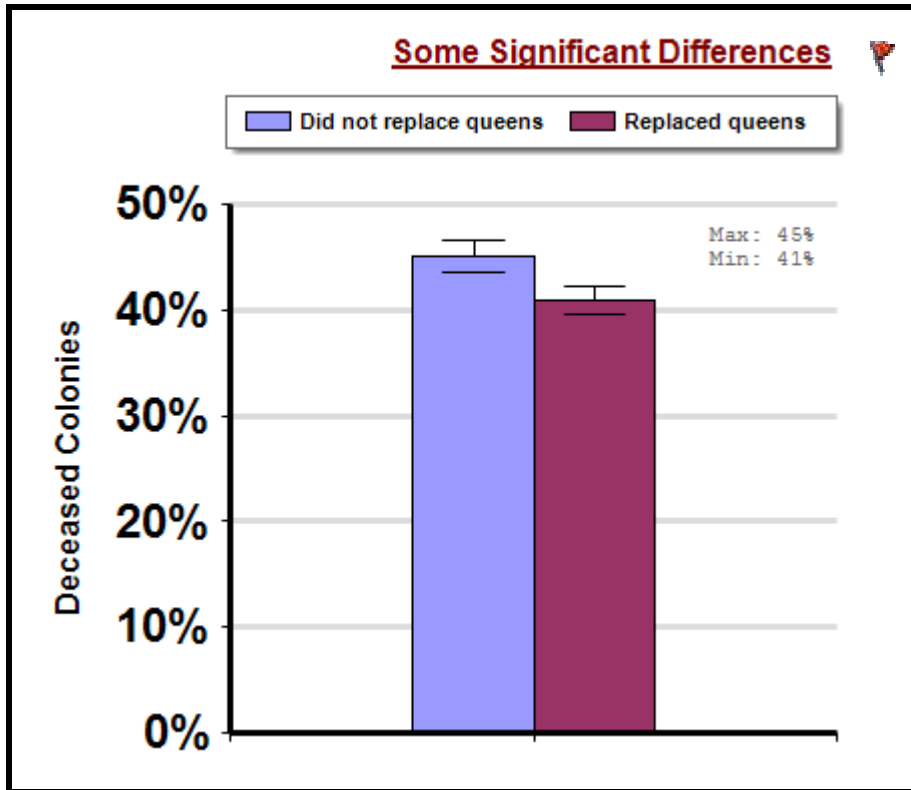
Queen Replacement

Management
Survey 2014

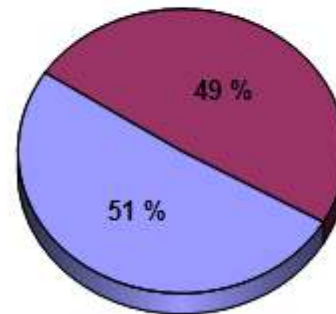
Winter

Report ID: 218-
2014

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



Participant Ratio



Interpretation

Beekeepers who replaced queens reported 4.2 fewer overwintering colony deaths per 100 managed colonies (9.3% fewer losses) than those who did not replace queens.

Survey Question

Did you replace the queens in any of your colonies between April 1,2013 and March,2013?

		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	2,726	28,076	10.3	2.4	45.1 [43.6, 46.6]
	Replaced queens	2,622	489,285	186.6	34.0	40.9 [39.5, 42.2]

Relevant Links, References, and Citations



This information is for educational purposes only. References to commercial products or trade names do not imply endorsement by the Bee Informed Partnership or its members. The results presented here are the summary of the population who responded. The sample may not be representative of the beekeeping population at large. These results simply highlight differences in the sample population. The results cannot be considered conclusive, causative, protective, or attest to product efficacy or lack of efficacy.