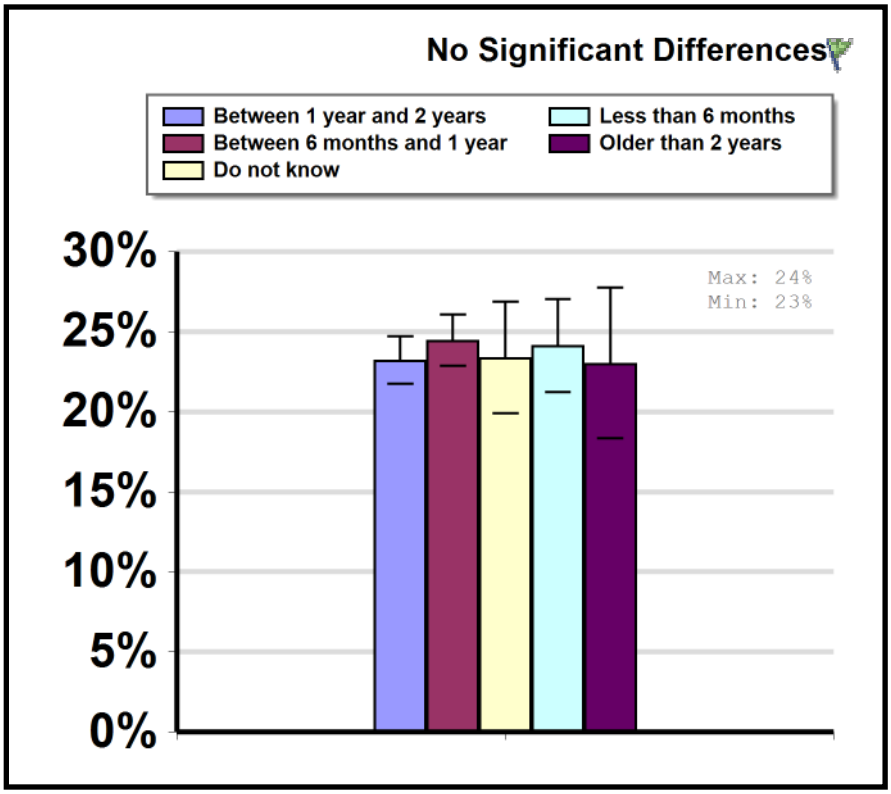
Average Queen Age

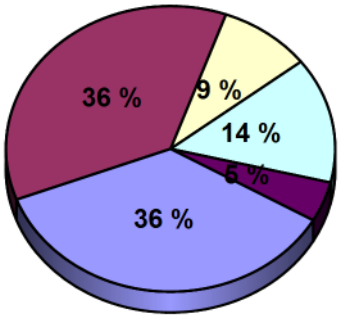
Winter

Report ID: 212-2012

Average winter colony mortality suffered by beekeepers grouped by the average age of queens in their colonies as of April and March.



Participant Ratio



Interpretation

Survey Question

On average how old were the queens that headed a majority of your colonies on April, 2011?

-Less than 6 months
-Between 6 months and 1 year
-Between 1 and 2 years
-Older than 2 years
-Don't know

		Total Number of Respondents Providing Valid Responses	Total Number of Colonies Managed	Average Number of Colonies Managed	
				Mean	Standard Error

No differences between groups.

Average Colony Loss
Mean(%) [Lower, Upper] CI

	Between 1 year and 2 years	1,360	78,616	57.8	20.2
	Between 6 months and 1 year	1,373	110,864	80.7	17.6
	Do not know	344	15,747	45.8	37.8
	Less than 6 months	540	25,869	47.9	30.2
	Older than 2 years	172	3,775	21.9	8.2

Comments About This Data

Relevant Links, References, and Citations

Funded By: USDA NIFA United States Department of Agriculture National Institute of Food and Agriculture

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.

23.2 [21.8, 24.7]
24.5 [22.9, 26.1]
23.4 [19.9, 26.9]
24.1 [21.2, 27.0]
23.0 [18.3, 27.7]