



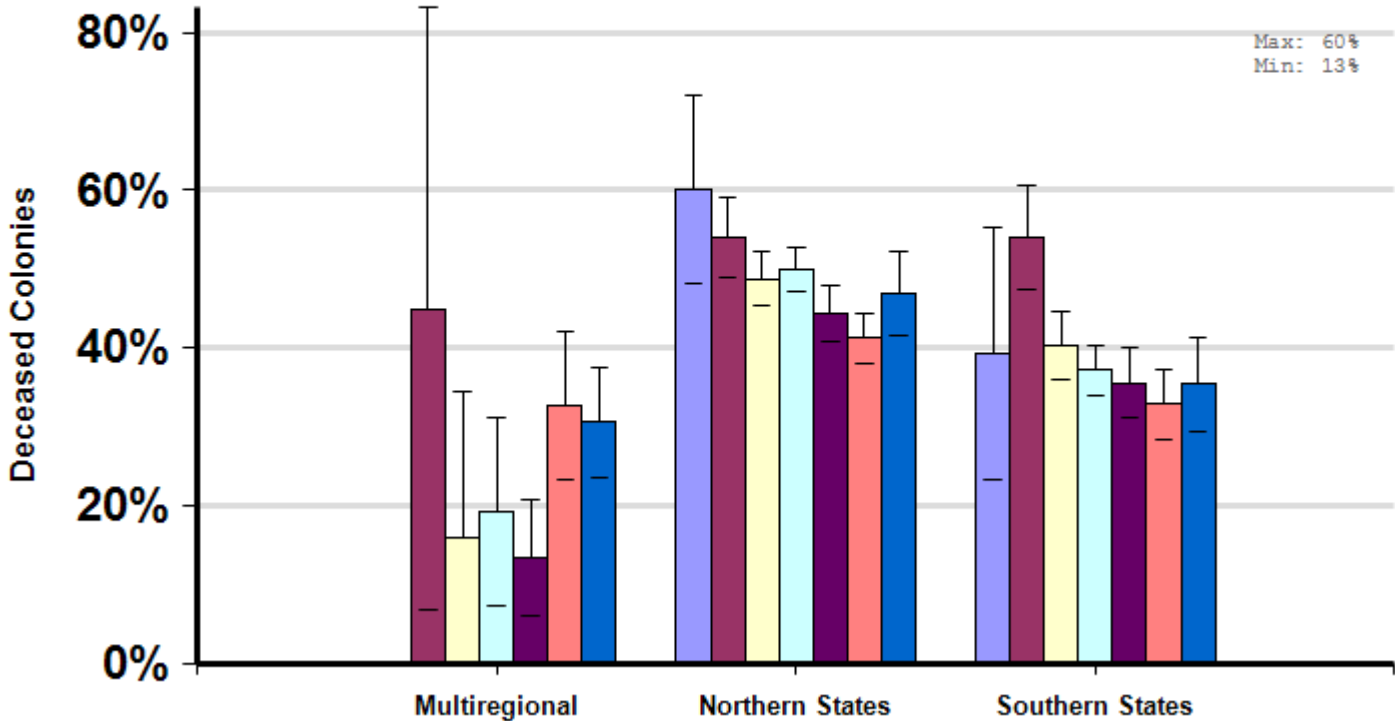
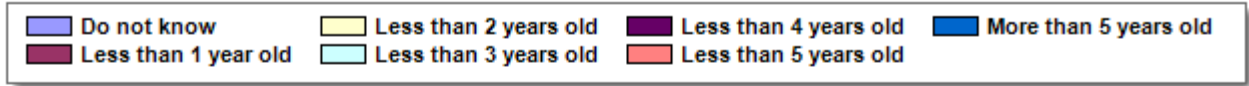
Average Brood Comb Age By Region

Average winter colony mortality suffered by beekeepers who kept bees in colonies with brood comb of different ages by operations in different regions.

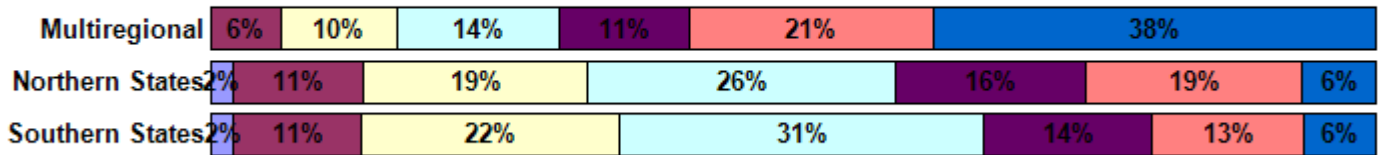
Winter

Report ID: 146-2013

Some Significant Differences (within regions)



Respondent Ratio



Interpretation

There are some significant differences between groups in the Northern and Southern States. Beekeepers in the North and South who had brood comb greater than one year old lost fewer overwintering colonies than those in the North and South who had brood comb less than one year old.

Survey Question

What proportions of your colonies brood comb fall into the following age ranges?
If you don't just skip this question, otherwise the proportions should total 100%.

- More than 5 years old
- Between 4 and 5 years old

- Between 3 and 4 years old
- Between 2 and 3 years old
- Between 1 and 2 years old
- Less than 1 year old

		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	Less than 1 year old	6	70,522	11753.7	11749.3	44.9 [6.7,83.1]
	Less than 2 years old	10	297	29.7	19.3	15.9 [0.0,34.4]
	Less than 3 years old	14	1,639	117.1	78.3	19.3 [7.2,31.3]
	Less than 4 years old	11	36,300	3300.0	1933.4	13.4 [6.1,20.8]
	Less than 5 years old	21	76,044	3621.1	1315.2	32.7 [23.4,42.0]
	More than 5 years old	38	163,540	4303.7	705.6	30.6 [23.6,37.5]
Northern States	Do not know	45	360	8.0	2.1	60.1 [48.2,72.1]
	Less than 1 year old	258	842	3.3	0.3	54.1 [49.1,59.1]
	Less than 2 years old	442	2,728	6.2	0.5	48.8 [45.3,52.2]
	Less than 3 years old	610	5,698	9.3	0.7	49.9 [47.2,52.7]
	Less than 4 years old	376	5,458	14.5	2.2	44.3 [40.8,47.8]
	Less than 5 years old	427	8,772	20.5	3.5	41.3 [38.2,44.4]
	More than 5 years old	147	18,406	125.2	55.6	46.9 [41.7,52.2]
Southern States	Do not know	26	253	9.7	3.0	39.2 [23.3,55.2]
	Less than 1 year old	142	12,755	89.8	84.5	54.0 [47.3,60.7]
	Less than 2 years old	287	2,118	7.4	0.7	40.3 [36.1,44.5]
	Less than 3 years old	406	4,844	11.9	1.5	37.2 [34.0,40.3]
	Less than 4 years old	187	3,204	17.1	4.3	35.6 [31.1,40.1]
	Less than 5 years old	170	12,121	71.3	33.5	32.9 [28.3,37.4]

More than 5
years old

80

33,182

414.8

113.8

35.4 [29.5, 41.3]

Comments About This Data

Relevant Links, References, and Citations

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