



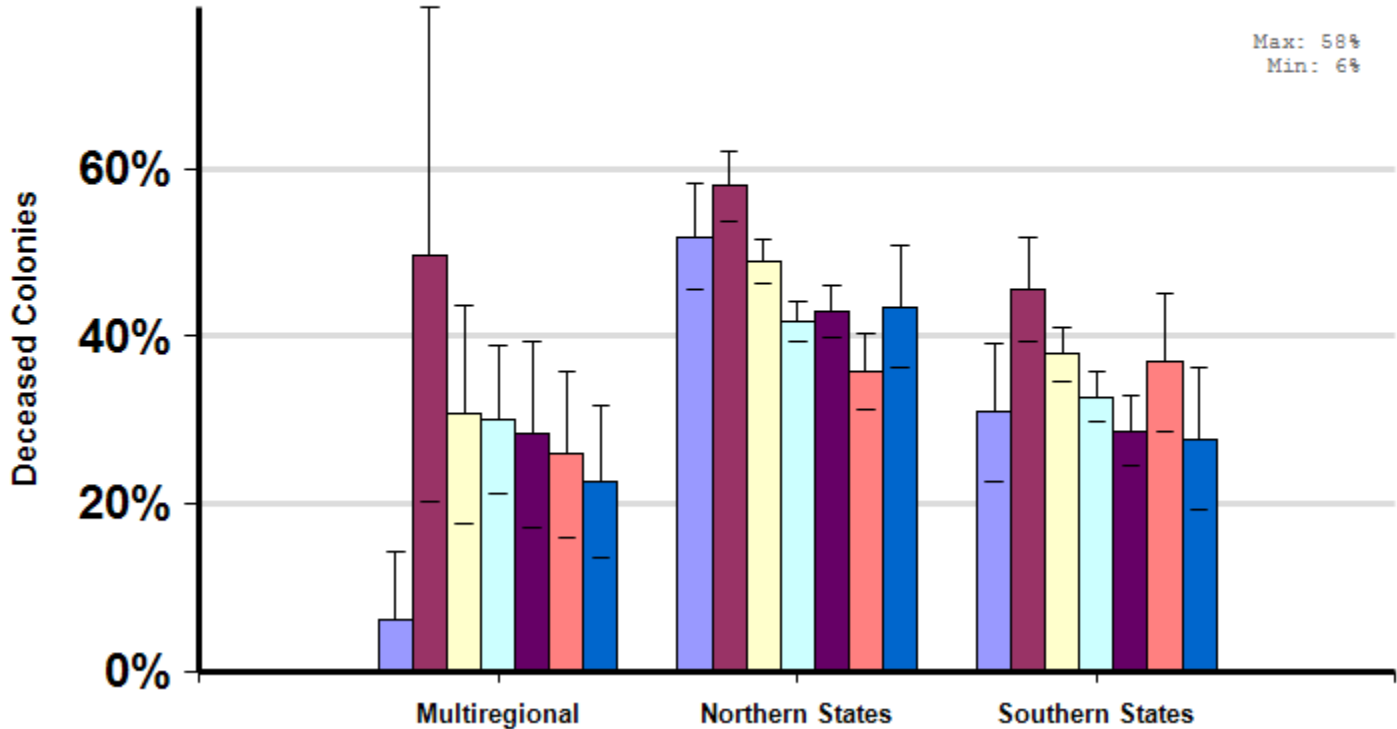
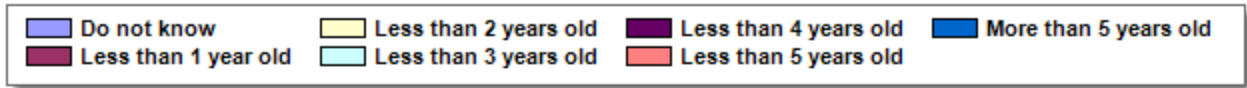
Average Brood Comb Age By Region

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

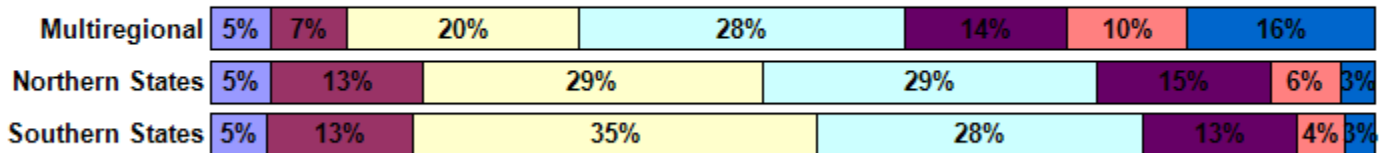
Winter

Report ID: 146-2015

Some Significant Differences (within regions)



Respondent Ratio



Interpretation

Northern beekeepers who kept their bees in colonies with brood comb of less than 2 years old reported significantly higher overwintering colony deaths than beekeepers who used brood comb older than 2 years. There are no significant differences for beekeepers in the southern states, or beekeepers who kept their bees in both regions.

Survey Question

What proportions of your colonies brood comb fall into the following age ranges?
If you don't know 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	Do not know	7	5,763	823.3	572.2	6.1 [0.0,14.4]
	Less than 1 year old	9	51	5.7	1.3	49.7 [20.2,79.2]
	Less than 2 years old	27	222	8.2	1.9	30.7 [17.7,43.7]
	Less than 3 years old	38	37,420	984.7	557.8	30.1 [21.3,38.9]
	Less than 4 years old	19	12,740	670.5	315.3	28.3 [17.1,39.5]
	Less than 5 years old	14	101,422	7244.4	4294.4	26.0 [16.1,35.9]
	More than 5 years old	22	82,055	3729.8	1091.4	22.6 [13.5,31.6]
Northern States	Do not know	148	1,036	7.0	0.8	51.9 [45.6,58.2]
	Less than 1 year old	368	1,128	3.1	0.2	58.0 [53.8,62.2]
	Less than 2 years old	829	4,948	6.0	0.5	49.0 [46.4,51.6]
	Less than 3 years old	816	14,523	17.8	9.0	41.7 [39.4,44.1]
	Less than 4 years old	421	16,559	39.3	19.2	43.0 [39.7,46.2]
	Less than 5 years old	173	3,434	19.8	3.0	35.8 [31.3,40.2]
	More than 5 years old	84	6,455	76.8	28.1	43.5 [36.3,50.8]
Southern States	Do not know	69	15,775	228.6	217.2	31.0 [22.8,39.2]
	Less than 1 year old	178	682	3.8	0.5	45.6 [39.5,51.7]
	Less than 2 years old	493	3,421	6.9	0.6	37.8 [34.7,41.0]
	Less than 3 years old	397	5,650	14.2	1.9	32.8 [29.8,35.8]
	Less than 4 years old	188	5,533	29.4	15.5	28.7 [24.5,32.9]
	Less than 5 years old	59	3,212	54.4	25.9	36.9 [28.7,45.1]
	More than 5 years old	37	21,964	593.6	350.3	27.8 [19.4,36.2]

Comments About This Data

Relevant Links, References, and Citations



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