



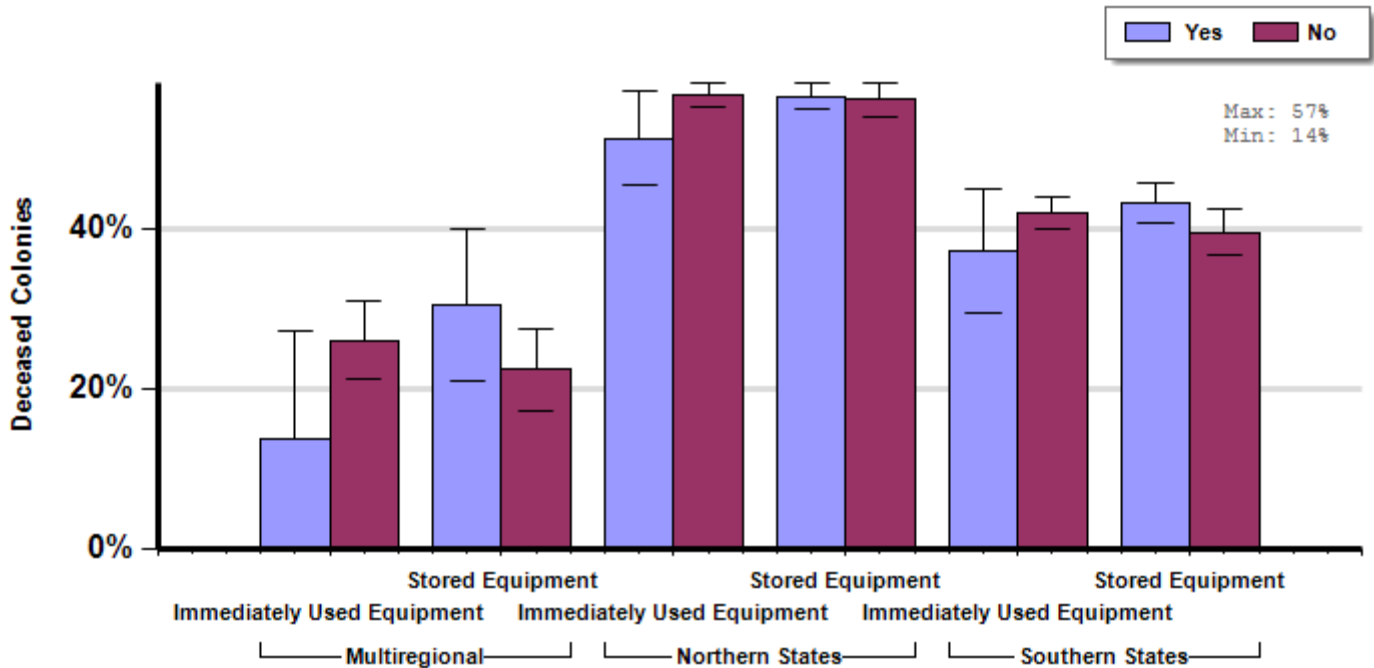
# Dead Out Equipment Use By Region

## Winter

Average winter colony mortality reported by beekeepers who stored or did not store their equipment between April and March, by region.

Report ID: 68-2014

***Some Significant Differences (within regions)***



## Respondent Ratio



## Interpretation

Beekeepers who reported storing their equipment did not report losing more or less colonies than those who did not store equipment among all groups. Also, beekeeper who immediately used their equipment did not report losing more or less colonies than those who did not immediately use their equipment. In other words, there were no significant differences within groups.

## Survey Question

Generally, when you found a dead and/or weak colony in your operation over the last year you would:

- Immediately replace the dead colony by splitting frames of bees/brood from other strong colonies into the dead out equipment
- Pack up the dead equipment and store it for re-use at a later date
- A mixture of both, I immediately replaced some and packed up others
- Did not find dead colonies
- Other, please specify

			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	Immediately Used Equipment	Yes	10	37,148	3714.8	979.1	14 [0.1, 27.2]
		No	87	360,331	4141.7	888.5	26 [21.2, 30.9]
	Stored Equipment	Yes	29	111,942	3860.1	942.1	30 [20.9, 39.8]
		No	68	285,537	4199.1	1075.7	22 [17.2, 27.5]
Northern States	Immediately Used Equipment	Yes	145	1,909	13.2	3.0	51 [45.4, 57.2]
		No	2,368	36,948	15.6	2.1	57 [55.3, 58.0]
	Stored Equipment	Yes	1,552	20,410	13.2	2.9	57 [54.8, 58.2]
		No	961	18,447	19.2	2.4	56 [53.9, 58.3]
Southern States	Immediately Used Equipment	Yes	75	17,393	231.9	202.6	37 [29.3, 44.9]
		No	1,102	48,719	44.2	11.8	42 [40.0, 43.8]
	Stored Equipment	Yes	696	16,257	23.4	6.9	43 [40.5, 45.6]
		No	481	49,855	103.6	40.3	39 [36.6, 42.3]

## Comments About This Data

## Relevant Links, References, and Citations



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