



## Summary Winter Loss in Northern and Southern States Excluding Multiregional Operations

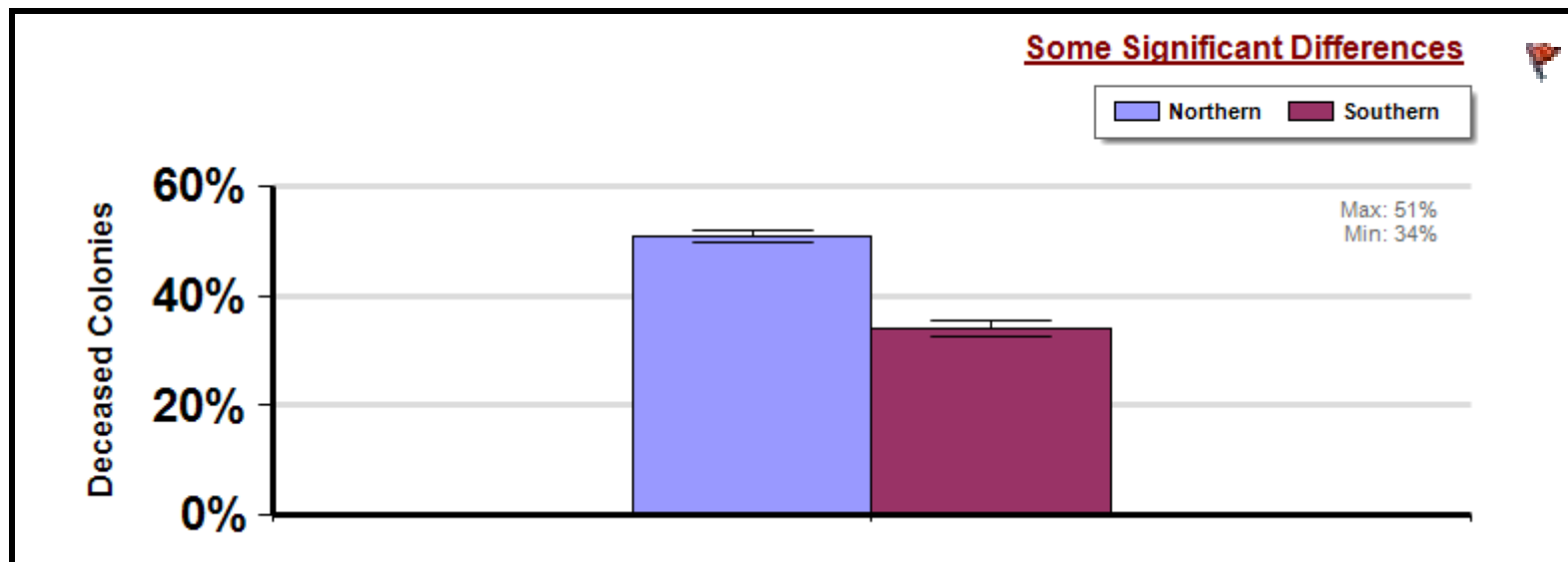
Management Survey 2014

( Filtered by: )

### Winter

Report ID: 29-2014

Average winter loss in beekeeping operations that maintained colonies exclusively in northern states (CO, CT, DE, IA, ID, IL, IN, KS, MA, MD, ME, MI, MN, MS, MT, NB, ND, NH, NJ, NY, OH, OR, PA, RI, SD, VT, WA, WI, WY) and Southern states (AL, AR, AZ, CA, FL, GA, KY, LA, MS, NC, NM, NV, OK, SC, TN, TX, UT, VA, WV) between April and March. Losses in operations that operate in both northern and southern states are not presented.



### Participant Ratio



### Interpretation

Southern beekeepers reported 17 fewer overwintering colony deaths per 100 managed colonies than those who kept bees in the Northern States. In other words, Southern beekeepers lost 33.3% fewer colonies than Northern beekeepers.

### Survey Question

	Total Number of Respondents Providing Valid Responses	Total Number of Colonies Managed	Average Colony Loss	Percentage of respondents, by operation size, in each region		
			Mean(%) [Lower, Upper] CI	Backyard	Sideline	Commercial
Northern	4,721	58,035	51% [50%, 52%]	67.9%	62.2%	34.4%
Southern	2,266	85,797	34% [33%, 36%]	32.1%	37.8%	65.6%

Comments About This Data

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## Relevant Links, References, and Citations

Funded By:



United States  
Department of  
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