



Losses in Geographic Sub-Regions Excluding Multiregional Operations

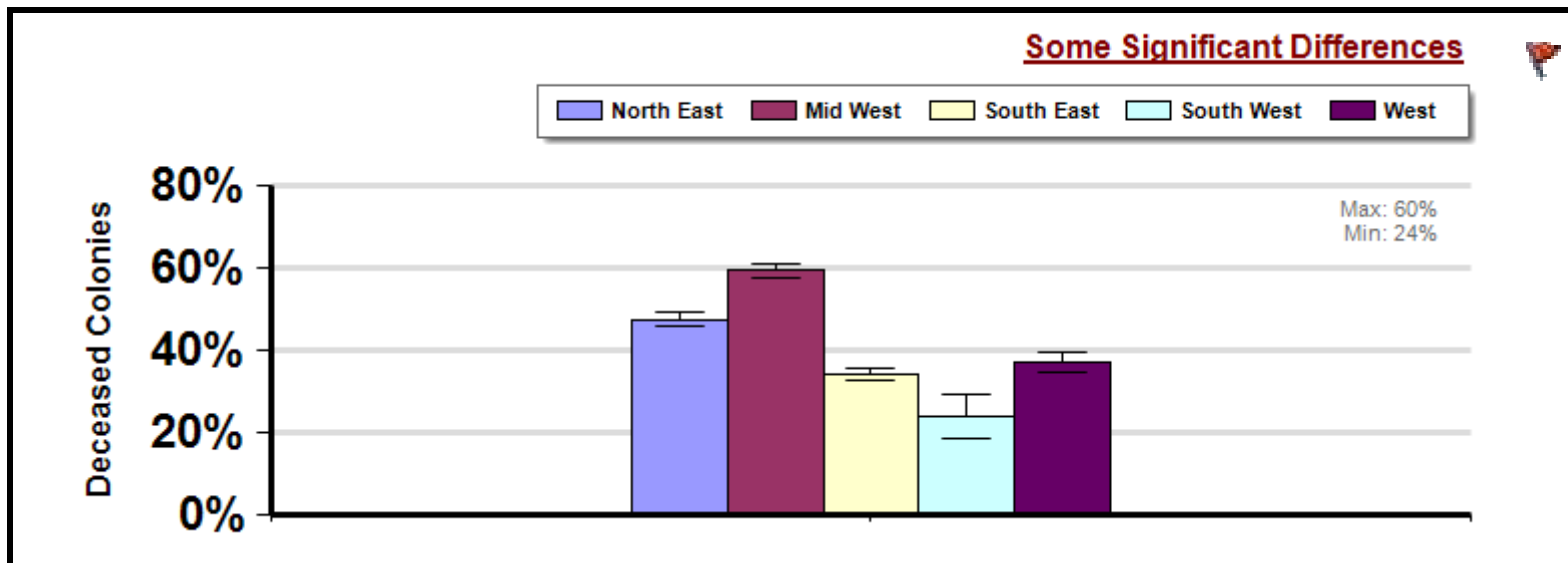
Management Survey 2014

Average winter loss suffered by beekeepers who kept their colonies exclusively in different geographic sub-regions of the US including the Northeast (CT, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VT), Midwest (IA, IL, IN, KS, MI, MN, MO, ND, NE, OH, SD, WI), South-East (AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, VA, WV), Southwest (AZ, NM, OK, TX), and West (CA, CO, ID, MT, NV, OR, UT, WA, WY) between April and March. Beekeepers who managed bees in more than one region are excluded.

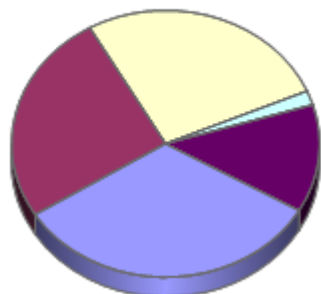
(Filtered by:)

Winter

Report ID: 26-2014



Participant Ratio



Interpretation

Beekeepers who kept bees in the Southwest had significantly less overwintering colony deaths than beekeepers who kept colonies in the Northeast, Midwest, Southeast and West sub-regions of the US. Beekeepers in the Southeast experienced significantly less overwintering colony deaths than beekeepers in the Northeast and Midwest regions. Beekeepers in the West experienced significantly less overwintering colony deaths than beekeepers in the Northeast and Midwest regions.

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 |
| North East | 2,292 | 21,295 | 48% [46%, 49%] | 32.9% | 31.7% | 8.7% |
| Mid West | 1,800 | 21,190 | 60% [58%, 61%] | 25.9% | 24.9% | 8.7% |

| | | | | | | |
|------------|-------|---------|----------------|-------|-------|-------|
| South East | 1,872 | 25,179 | 34% [33%, 36%] | 26.8% | 27.5% | 10.9% |
| South West | 122 | 5,696 | 24% [18%, 29%] | 1.7% | 2.6% | 2.2% |
| West | 914 | 124,779 | 37% [35%, 40%] | 12.7% | 13.2% | 69.6% |

Comments About This Data

Relevant Links, References, and Citations

Funded By:



United States
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Agriculture

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