



Losses in Geographic Sub-Regions Excluding Multiregional Operations

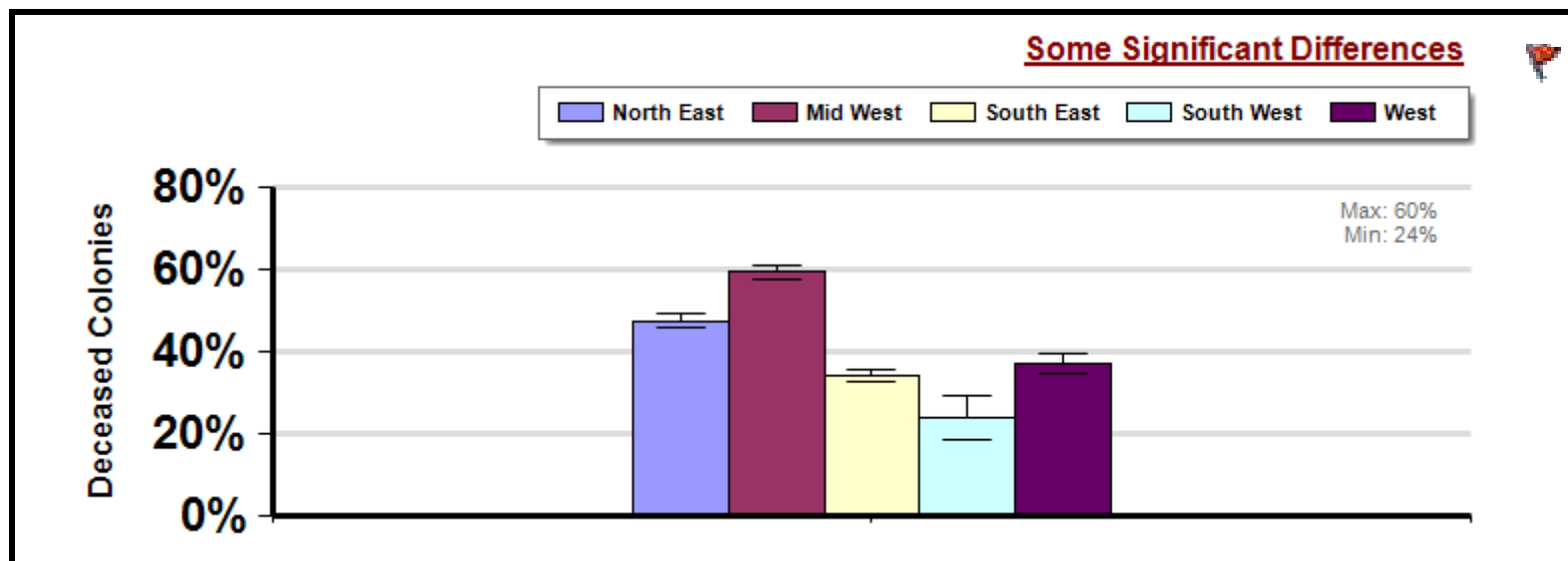
Management
Survey 2014

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.

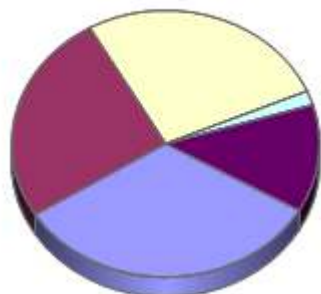
(Filtered by:)

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
Department of
Agriculture

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of Food
and Agriculture

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