

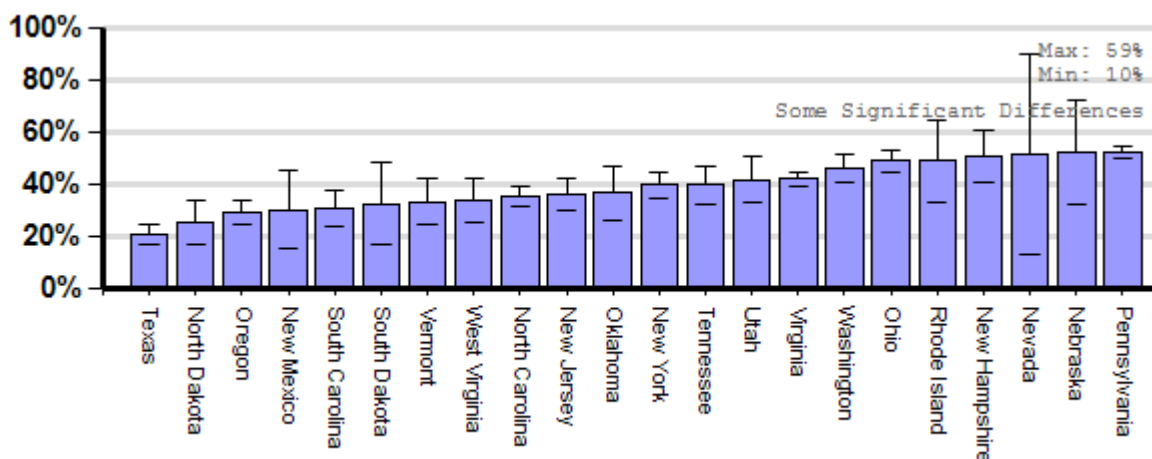
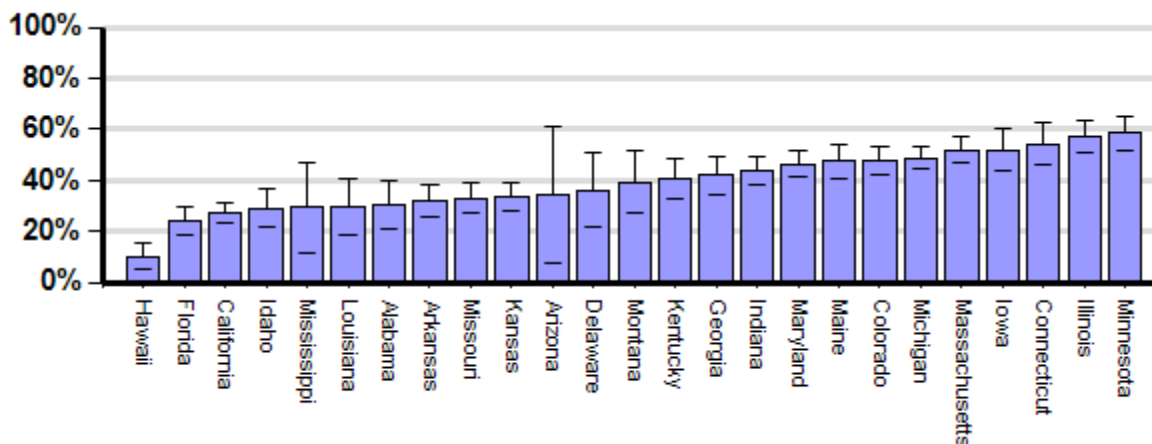


## States By Losses

A comparison of average winter colony mortality among beekeepers in different states across the United States, between April and March.

### Winter

Report ID: 293-2015



### Interpretation

There are some significant differences between states.

### Survey Question

In what states did you keep your colonies in between April 1, 2014 and March, 2015?

		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
Hawaii		37	13,887	375.3	151.8	10.1 [5.1,15.2]
Texas		162	124,733	770.0	400.1	21.2 [17.0,25.3]
Florida		117	42,987	367.4	184.5	24.0 [18.7,29.4]

North Dakota		37	245,349	6631.1	1810.7	26.0 [17.5,34.5]
California		217	388,228	1789.1	368.6	27.3 [23.6,31.0]
Idaho		67	103,074	1538.4	515.8	29.0 [21.6,36.4]
Mississippi		12	15,833	1319.4	931.0	29.3 [11.2,47.3]
Oregon		179	38,936	217.5	92.0	29.4 [24.6,34.1]
Louisiana		24	3,689	153.7	130.7	29.5 [18.4,40.6]
Alabama		32	423	13.2	3.2	30.4 [21.2,39.5]
New Mexico		24	1,975	82.3	74.7	30.6 [15.5,45.8]
South Carolina		82	2,838	34.6	18.5	31.2 [24.5,37.9]
Arkansas		105	2,231	21.2	8.3	31.7 [25.4,38.1]
South Dakota		16	76,660	4791.3	3834.0	32.7 [16.9,48.5]
Missouri		116	1,909	16.5	3.6	33.0 [27.4,38.7]
Kansas		150	3,581	23.9	6.9	33.4 [28.0,38.8]
Vermont		69	750	10.9	3.3	33.7 [24.9,42.4]
West Virginia		56	868	15.5	5.9	34.3 [25.9,42.8]
Arizona		10	1,032	103.2	69.3	34.5 [7.8,61.3]
North Carolina		308	2,602	8.4	1.1	35.5 [31.8,39.2]
Delaware		20	30,430	1521.5	1030.9	36.0 [21.5,50.5]
New Jersey		116	1,497	12.9	4.2	36.5 [30.1,42.9]
Oklahoma		41	10,561	257.6	169.8	37.0 [26.7,47.3]
Montana		32	31,810	994.1	424.1	39.2 [26.9,51.6]
New York		191	39,996	209.4	112.7	40.0 [35.2,44.9]
Tennessee		84	1,418	16.9	4.1	40.2 [32.8,47.5]
Kentucky		77	770	10.0	2.5	40.9 [33.0,48.8]
Georgia		81	5,256	64.9	36.3	42.0 [34.3,49.7]
Utah		51	16,752	328.5	157.2	42.2 [33.1,51.2]
Virginia		799	6,753	8.5	0.9	42.3 [39.7,44.8]
Indiana		142	3,843	27.1	19.7	43.7 [37.9,49.5]

Maryland		162	16,673	102.9	92.6	46.3 [41.1,51.5]
Washington		164	113,253	690.6	395.1	46.5 [40.9,52.2]
Maine		127	30,965	243.8	166.3	47.4 [40.9,54.0]
Colorado		215	63,319	294.5	288.3	47.9 [42.6,53.2]
Michigan		292	10,781	36.9	25.1	48.9 [44.7,53.0]
Ohio		353	3,951	11.2	2.2	49.2 [45.2,53.2]
Rhode Island		27	401	14.9	7.0	49.2 [33.3,65.1]
New Hampshire		60	657	11.0	4.5	50.8 [40.8,60.9]
Massachusetts		207	1,558	7.5	1.3	51.7 [46.5,56.9]
Iowa		48	986	20.5	6.8	52.0 [43.8,60.1]
Nevada		N/A	1,432	204.6	182.8	52.0 [13.5,90.5]
Nebraska		15	72,610	4840.7	4142.0	52.5 [32.4,72.6]
Pennsylvania		894	37,160	41.6	23.7	52.7 [50.3,55.0]
Connecticut		77	731	9.5	2.8	54.2 [46.0,62.5]
Illinois		145	1,255	8.7	1.7	57.2 [51.2,63.3]
Minnesota		114	85,660	751.4	548.1	58.5 [51.9,65.2]

---

## Comments About This Data

---

### Relevant Links, References, and Citations



This information is for educational purposes only. References to commercial products or trade names do not imply endorsement by the Bee Informed Partnership or its members. The results presented here are the summary of the population who responded. The sample may not be representative of the beekeeping population at large. These results simply highlight differences in the sample population. The results cannot be considered conclusive, causative, protective, or attest to product efficacy or lack of efficacy.