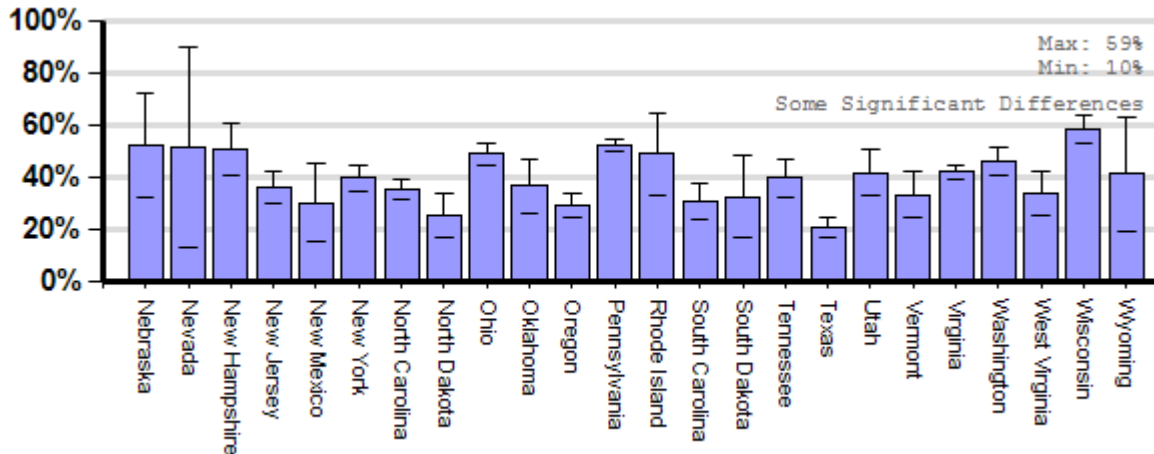
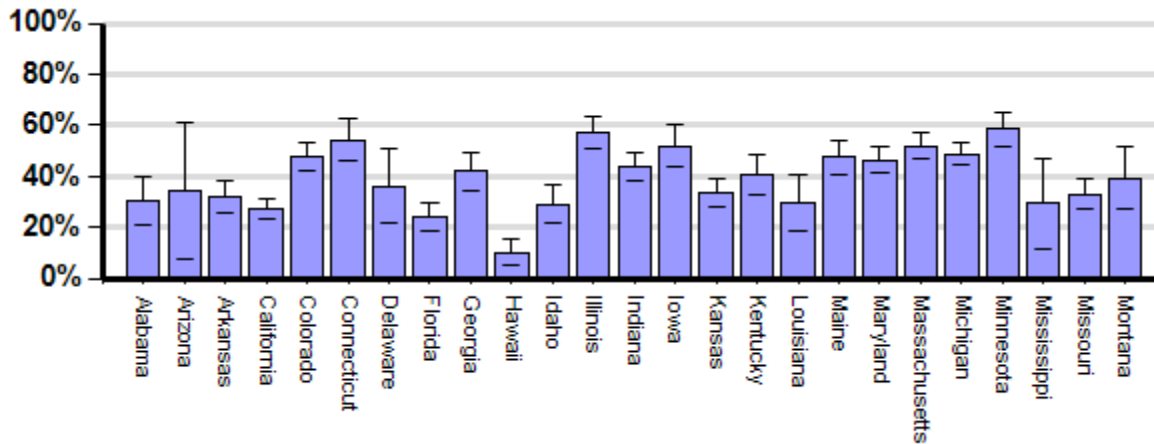




## Losses By State

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

**Winter**  
Report ID: 289-2015



### 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
Alabama		32	423	13.2	3.2	30.4 [21.2,39.5]
Arizona		10	1,032	103.2	69.3	34.5 [7.8,61.3]
Arkansas		105	2,231	21.2	8.3	31.7 [25.4,38.1]

California		217	388,228	1789.1	368.6	27.3 [23.6,31.0]
Colorado		215	63,319	294.5	288.3	47.9 [42.6,53.2]
Connecticut		77	731	9.5	2.8	54.2 [46.0,62.5]
Delaware		20	30,430	1521.5	1030.9	36.0 [21.5,50.5]
Florida		117	42,987	367.4	184.5	24.0 [18.7,29.4]
Georgia		81	5,256	64.9	36.3	42.0 [34.3,49.7]
Hawaii		37	13,887	375.3	151.8	10.1 [5.1,15.2]
Idaho		67	103,074	1538.4	515.8	29.0 [21.6,36.4]
Illinois		145	1,255	8.7	1.7	57.2 [51.2,63.3]
Indiana		142	3,843	27.1	19.7	43.7 [37.9,49.5]
Iowa		48	986	20.5	6.8	52.0 [43.8,60.1]
Kansas		150	3,581	23.9	6.9	33.4 [28.0,38.8]
Kentucky		77	770	10.0	2.5	40.9 [33.0,48.8]
Louisiana		24	3,689	153.7	130.7	29.5 [18.4,40.6]
Maine		127	30,965	243.8	166.3	47.4 [40.9,54.0]
Maryland		162	16,673	102.9	92.6	46.3 [41.1,51.5]
Massachusetts		207	1,558	7.5	1.3	51.7 [46.5,56.9]
Michigan		292	10,781	36.9	25.1	48.9 [44.7,53.0]
Minnesota		114	85,660	751.4	548.1	58.5 [51.9,65.2]
Mississippi		12	15,833	1319.4	931.0	29.3 [11.2,47.3]
Missouri		116	1,909	16.5	3.6	33.0 [27.4,38.7]
Montana		32	31,810	994.1	424.1	39.2 [26.9,51.6]
Nebraska		15	72,610	4840.7	4142.0	52.5 [32.4,72.6]
Nevada		N/A	1,432	204.6	182.8	52.0 [13.5,90.5]
New Hampshire		60	657	11.0	4.5	50.8 [40.8,60.9]
New Jersey		116	1,497	12.9	4.2	36.5 [30.1,42.9]
New Mexico		24	1,975	82.3	74.7	30.6 [15.5,45.8]
New York		191	39,996	209.4	112.7	40.0 [35.2,44.9]

North Carolina		308	2,602	8.4	1.1	35.5 [31.8,39.2]
North Dakota		37	245,349	6631.1	1810.7	26.0 [17.5,34.5]
Ohio		353	3,951	11.2	2.2	49.2 [45.2,53.2]
Oklahoma		41	10,561	257.6	169.8	37.0 [26.7,47.3]
Oregon		179	38,936	217.5	92.0	29.4 [24.6,34.1]
Pennsylvania		894	37,160	41.6	23.7	52.7 [50.3,55.0]
Rhode Island		27	401	14.9	7.0	49.2 [33.3,65.1]
South Carolina		82	2,838	34.6	18.5	31.2 [24.5,37.9]
South Dakota		16	76,660	4791.3	3834.0	32.7 [16.9,48.5]
Tennessee		84	1,418	16.9	4.1	40.2 [32.8,47.5]
Texas		162	124,733	770.0	400.1	21.2 [17.0,25.3]
Utah		51	16,752	328.5	157.2	42.2 [33.1,51.2]
Vermont		69	750	10.9	3.3	33.7 [24.9,42.4]
Virginia		799	6,753	8.5	0.9	42.3 [39.7,44.8]
Washington		164	113,253	690.6	395.1	46.5 [40.9,52.2]
West Virginia		56	868	15.5	5.9	34.3 [25.9,42.8]
Wisconsin		164	34,153	208.3	129.0	58.6 [53.0,64.2]
Wyoming		12	14,844	1237.0	560.3	41.5 [19.3,63.6]

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## Comments About This Data

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### Relevant Links, References, and Citations



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