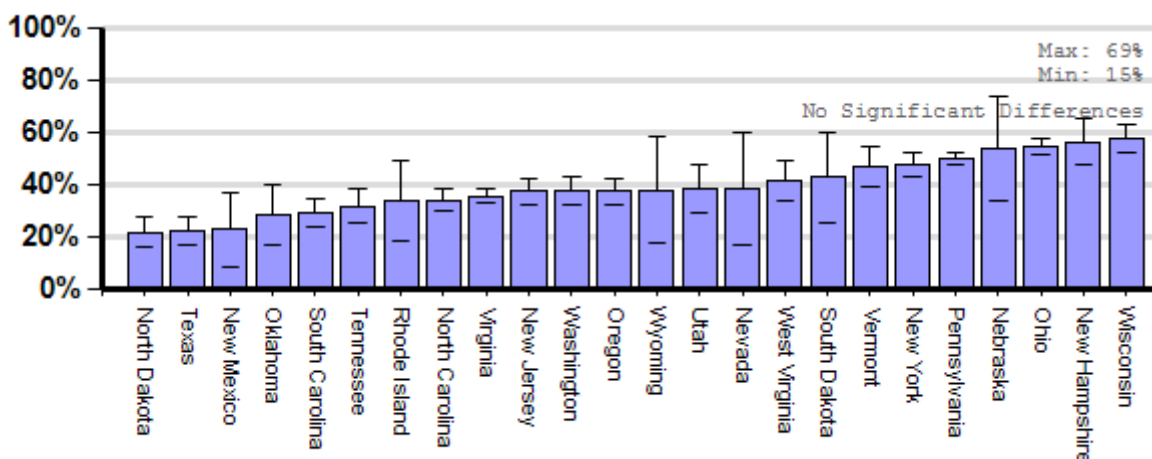
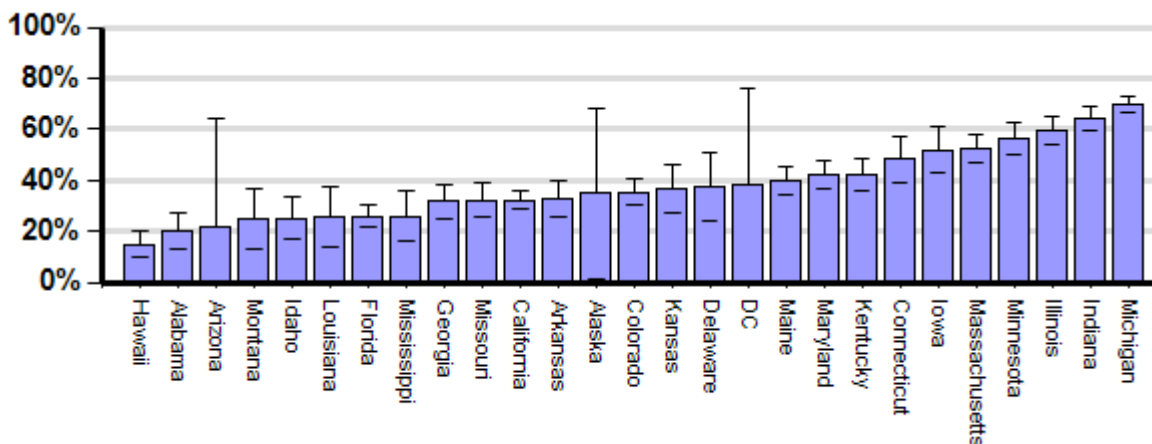




States By Losses

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

Winter
Report ID: 293-2014



Interpretation

There are some significant differences between states.

Survey Question

In what states did you keep your colonies in between April 1, 2013 and March, 2014?

		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		76	14,787	194.6	112.2	14.9 [9.6, 20.2]
Alabama		39	696	17.8	9.6	20.2 [13.3, 27.1]
Arizona		N/A	362	60.3	54.0	22.0 [0.0, 64.3]

North Dakota		32	187,245	5851.4	1036.3	22.2 [16.5,27.8]
Texas		82	148,511	1811.1	862.5	22.7 [17.1,28.2]
New Mexico		23	127	5.5	1.5	23.1 [8.8,37.4]
Montana		28	29,815	1064.8	513.3	24.7 [12.7,36.8]
Idaho		41	101,753	2481.8	647.8	25.2 [17.3,33.2]
Louisiana		23	9,835	427.6	332.5	25.6 [14.1,37.1]
Florida		166	67,446	406.3	121.7	25.7 [21.4,30.1]
Mississippi		23	105,995	4608.5	2971.7	26.0 [16.2,35.9]
Oklahoma		34	14,455	425.1	291.1	28.9 [17.2,40.6]
South Carolina		155	2,960	19.1	7.7	29.5 [24.2,34.7]
Georgia		107	15,149	141.6	50.3	31.8 [25.1,38.5]
Tennessee		102	1,444	14.2	4.1	32.0 [25.3,38.7]
Missouri		97	1,418	14.6	3.9	32.3 [25.9,38.6]
California		293	441,595	1507.2	290.5	32.3 [28.6,36.0]
Arkansas		74	9,187	124.1	101.6	32.7 [25.5,39.9]
Rhode Island		24	207	8.6	3.9	34.3 [18.9,49.7]
North Carolina		292	71,973	246.5	232.9	34.5 [30.4,38.6]
Alaska		N/A	21	4.2	0.7	34.8 [1.2,68.3]
Colorado		226	69,031	305.4	300.9	35.3 [30.3,40.3]
Virginia		796	22,171	27.9	20.1	36.0 [33.4,38.5]
Kansas		43	595	13.8	4.4	37.0 [27.5,46.4]
Delaware		28	16,165	577.3	571.2	37.6 [24.0,51.2]
New Jersey		197	21,199	107.6	83.1	37.8 [32.8,42.9]
DC		N/A	191	23.9	20.8	37.9 [0.0,76.4]
Washington		161	86,549	537.6	193.9	37.9 [32.3,43.5]
Oregon		223	54,750	245.5	82.2	38.0 [32.9,43.0]
Wyoming		11	20,861	1896.5	820.7	38.2 [17.7,58.6]
Utah		61	8,661	142.0	73.4	38.7 [29.5,47.9]

Nevada		12	686	57.2	37.8	38.8 [16.9,60.6]
Maine		166	35,827	215.8	117.4	40.0 [34.3,45.6]
West Virginia		75	1,151	15.3	3.5	42.0 [34.0,49.9]
Maryland		192	17,974	93.6	83.4	42.2 [37.0,47.4]
Kentucky		112	1,566	14.0	2.9	42.3 [35.8,48.9]
South Dakota		17	82,675	4863.2	3966.4	43.3 [26.0,60.6]
Vermont		104	1,707	16.4	9.0	47.2 [39.6,54.7]
New York		212	28,936	136.5	79.6	48.0 [43.2,52.7]
Connecticut		77	829	10.8	3.4	48.2 [39.3,57.1]
Pennsylvania		1,080	31,452	29.1	15.6	50.0 [47.7,52.4]
Iowa		61	1,260	20.7	6.3	51.9 [43.1,60.7]
Massachusetts		196	9,542	48.7	36.9	52.2 [46.7,57.7]
Nebraska		16	79,252	4953.3	4258.6	54.1 [33.9,74.3]
Ohio		486	19,983	41.1	32.9	54.9 [51.5,58.3]
Minnesota		140	112,859	806.1	496.4	56.3 [50.1,62.5]
New Hampshire		74	535	7.2	2.5	56.8 [48.0,65.6]
Wisconsin		183	48,037	262.5	106.4	57.7 [52.2,63.1]
Illinois		159	2,607	16.4	8.5	59.6 [54.0,65.2]
Indiana		216	4,254	19.7	10.7	64.5 [59.8,69.2]
Michigan		460	26,755	58.2	21.6	69.5 [66.4,72.5]

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.