



# Colony Loss (Honey Bees)

---

National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

This is a new data collection series that NASS will be conducting in 2015. This document shows the type of data that NASS plans to publish from this group of surveys.

The following tables will be generated for each quarterly survey referencing the target survey dates of January 1, April 1, July 1, and October 1. This publication will be published once a year, with the initial publication date scheduled for April 2016.

## All Colonies – January through March

	January 1	January 1 through March 31						
	Number of Colonies on the 1st	Number of Colonies	Colonies Lost	Colonies Renovated	Colonies Added	Loss %	% Change from previous quarter	
Alabama.....								
Alaska.....								
Arizona.....								
Arkansas.....								
California.....								
Colorado.....								
Connecticut.....								
Delaware.....								
Florida.....								
Georgia.....								
Hawaii.....								
Idaho.....								
Illinois.....								
Indiana.....								
Iowa.....								
Kansas.....								
Kentucky.....								
Louisiana.....								
Maine.....								
Maryland.....								
Massachusetts.....								
Michigan.....								
...								
Other States								
<b>TOTAL</b>								

## Operations with Fewer than Five Colonies – January through March

	January 1	January 1 through March 31					
	Number of Colonies on the 1st	Colonies Lost	Colonies Renovated	Colonies Added	Loss %	% Change from previous quarter	
Alabama.....							
Alaska.....							
Arizona.....							
Arkansas.....							
California.....							
Colorado.....							
Connecticut.....							
Delaware.....							
Florida.....							
Georgia.....							
Hawaii.....							
Idaho.....							
Illinois.....							
Indiana.....							
Iowa.....							
Kansas.....							
Kentucky.....							
Louisiana.....							
Maine.....							
Maryland.....							
Massachusetts.....							
Michigan.....							

...						
Other States						
TOTAL						

### All Colonies - Colony Stressors by Percent - January through March

	Varroa Mites	Other Pests and Parasites <sup>1</sup>	Bacterial Diseases <sup>2</sup>	Fungal Diseases <sup>3</sup>	Viral Diseases <sup>4</sup>	Pesticides	Other <sup>5</sup>	Unknown
<b>All Colonies - Colonies Lost January through March</b>								
Colonies lost that experienced all of the following symptoms. (percent of total colonies)								
Alabama.....	• Little to no build-up of dead bees in the hive or at the hive entrance, and							
Alaska.....	• Presence of capped brood, and							
Arizona.....	• Presence of food stores which were not immediately robbed by other bees.							
Arkansas.....								
California.....								
Colorado.....								
Connecticut.....			January 1	thru March 31				
Delaware.....								
Florida.....				Loss				
Georgia.....								
Hawaii.....								
Alaska.....								
Idaho.....								
Arizona.....								
Illinois.....								
Kansas.....								
California.....								
Iowa.....								
Colorado.....								
Kansas.....								
Connecticut.....								
Kentucky.....								
Delaware.....								
Louisiana.....								
Maine.....								
Georgia.....								
Maryland.....								
Hawaii.....								
Massachusetts.....								
Michigan.....								
Illinois.....								
Indiana.....								
Other States								
TOTAL								

<sup>1</sup>Includes Varroa, Mites, *T. rachei*, Mites, Nosema, Hive beetle, Wax moths, etc

<sup>2</sup>Includes American and European foulbrood, etc

<sup>3</sup>Includes Chalkbrood and Stonebrood, etc

<sup>4</sup>Includes Paralysis, Kashmir, Cloudy Wing, Deformed Wing, Sacbrood, Kaugo, etc

<sup>5</sup>Includes weather, starvation, hive damage

and destroyed, etc.....

...  
Other States  
TOTAL

**The following documentation topics will also be addressed in the publication.**

- Statistical Methodology
  - o Survey Procedures:
  - o Estimating Procedures:
  - o Revision policy:
  - o Reliability:
- Terms and Definitions Used for Bee and Honey Production Estimates
- Information Contacts
- Access to NASS Reports