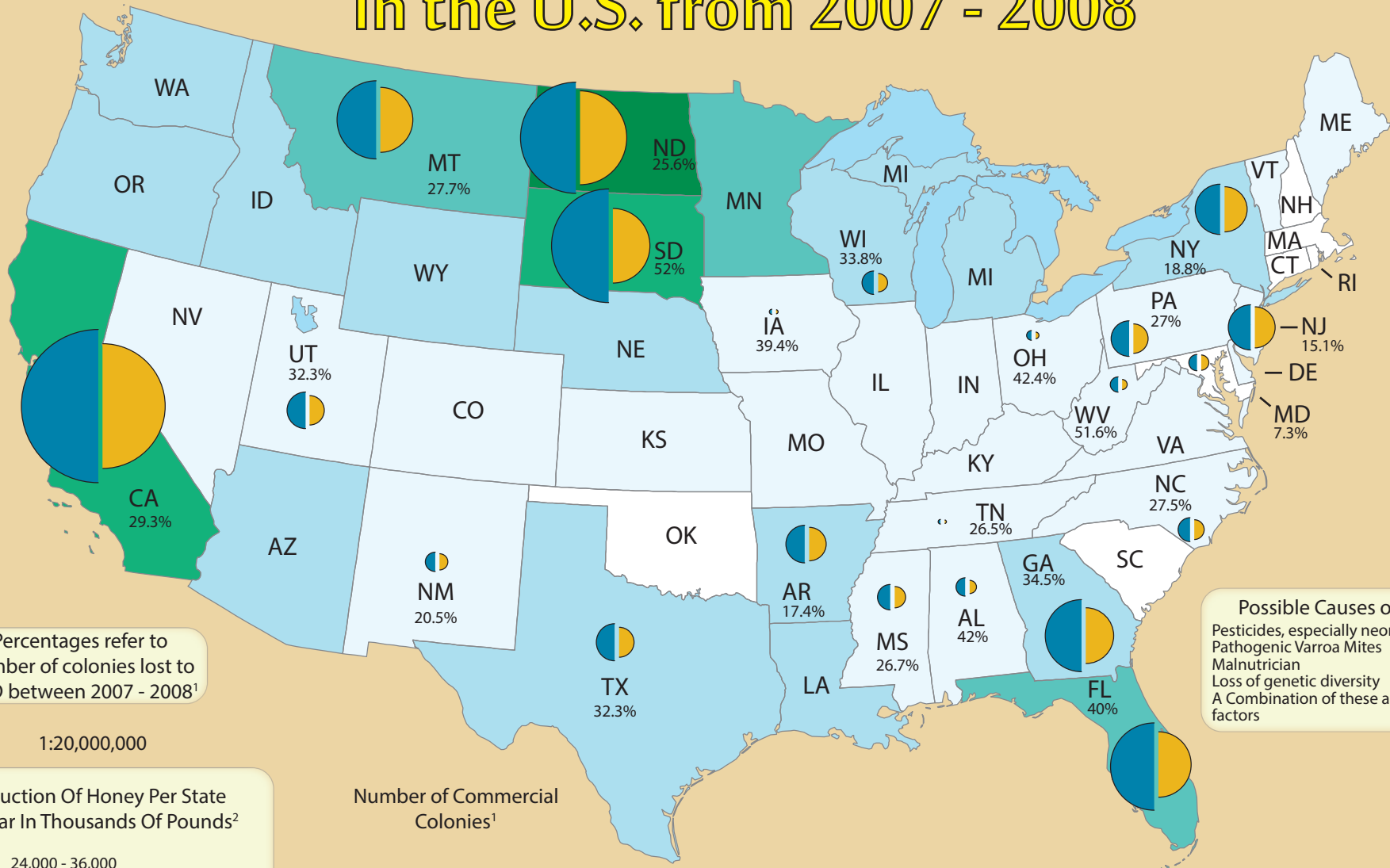


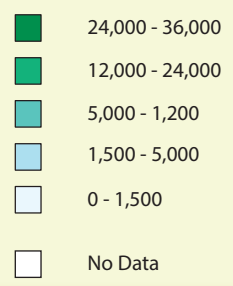
Colony Collapse Disorder: Honeybee Colony Losses in the U.S. from 2007 - 2008



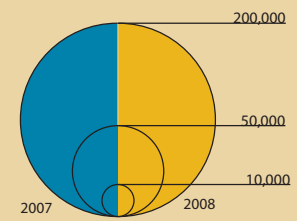
Percentages refer to number of colonies lost to CCD between 2007 - 2008¹

1:20,000,000

Production Of Honey Per State Per Year In Thousands Of Pounds²



Number of Commercial Colonies¹



Possible Causes of CCD³
 Pesticides, especially neonicotinoids
 Pathogenic Varroa Mites
 Malnutricon
 Loss of genetic diversity
 A Combination of these and other factors

Signs of CCD¹
 Complete absence of adult bees
 Presence of capped, or unhatched, larvae
 Presence of untouched food stores
 Presence of queen

Projection: Lambert Conformal Conic. Latitude Of Origin: 39°N. Central Meridian: 96°W. Sources: [1] Vanengelsdorp, Dennis; Hayes, Jerry; Underwood, Robyn M.; Pettis, Jeffery (2008). "A Survey of Honey Bee Colony Losses in the U.S., Fall 2007 to Spring 2008". PLoS ONE (Plos One) 3 (12): e4071.; [2] United States Department of Agriculture, National Agricultural Statistics Service. (2009, February). Honey. Retrieved November, 2014, from <http://usda.manlib.cornell.edu/usda/nass/Hone//2000s/2009/Hone-02-27-2009.pdf>; [3] "Multiple causes for colony collapse - report". 3 News NZ. May 3, 2013.; Basemap taken from ArcGIS online Data Bank.