



Geographical Analysis

Thematic Maps

Objectives



Objective

Describe tools and techniques that are designed to support analyses that focus on datasets with a geographic component

Thematic Maps

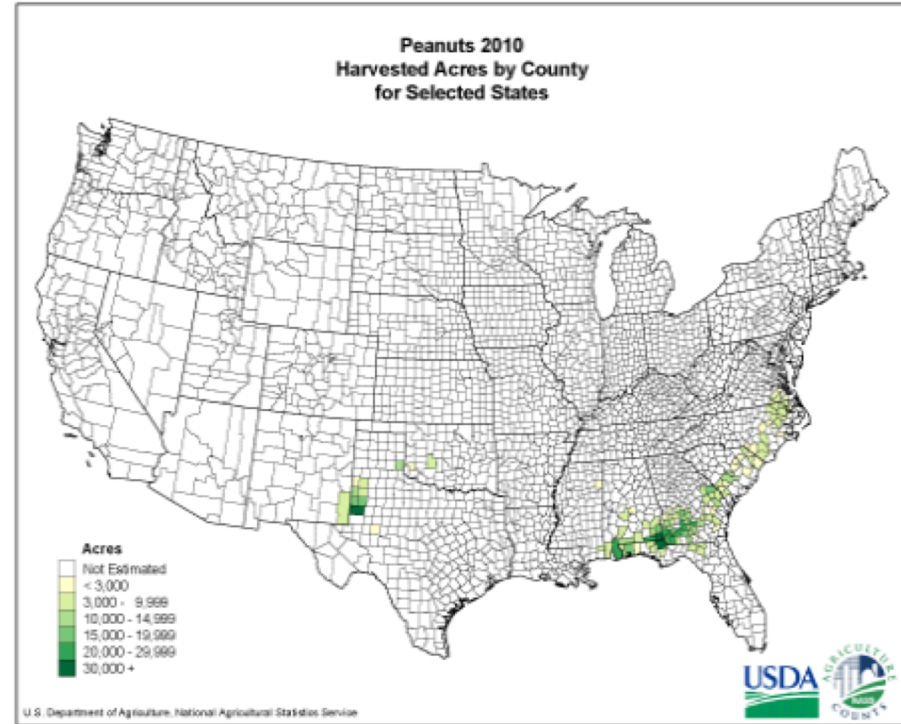
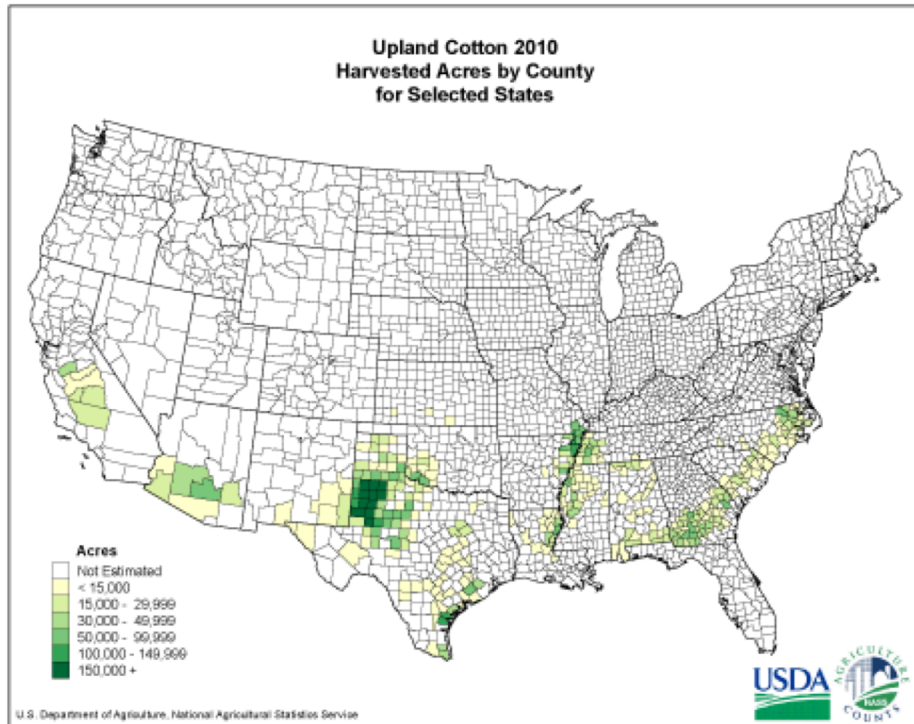


- | A thematic map (or statistical map) is used to display the spatial pattern of a theme or attribute

- | Focus is on spatial pattern as opposed to a general-reference map which focuses on location

- | Goal of a thematic map is to emphasize spatial patterns of geographic attributes (e.g., population density)

Examples



How are Thematic Maps Used?

Locations

- To provide specific information about particular locations

Patterns

- To provide general information about spatial patterns

Comparisons

- To compare patterns on multiple maps