



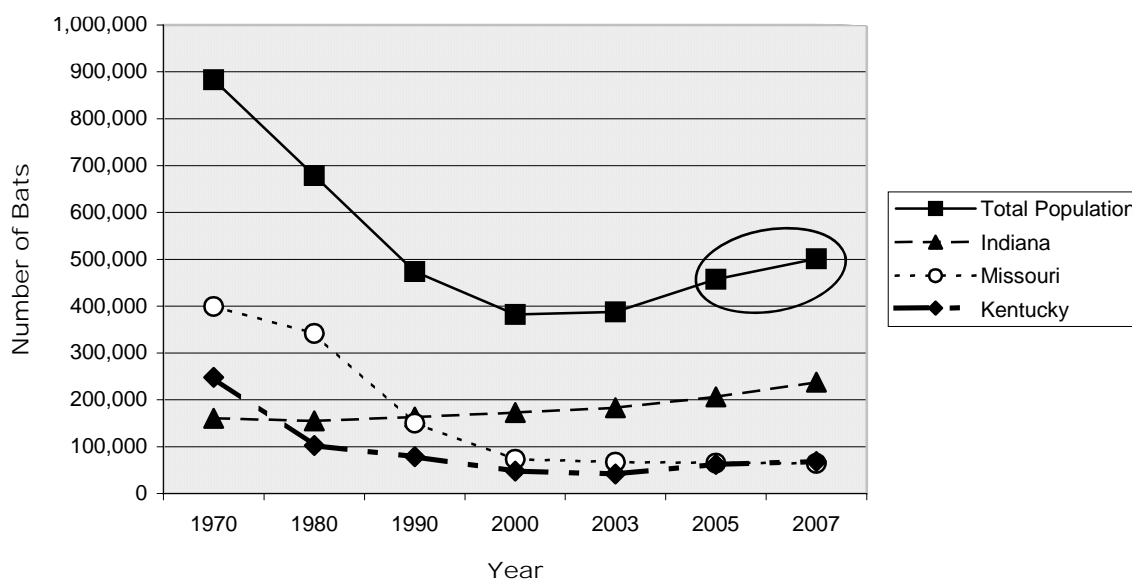
Decades of Decline

Graph Interpretation

Materials: Decades of Decline Worksheet ● Pens &/or pencils

Students should use the following graph to answer questions regarding selected state and national trends for Indiana bat populations. Please note that populations were surveyed at hibernacula and that some population estimates were based on surveys done near the year indicated. Long term data was taken from Clawson (2002) and figures for 2003—2007 were provided by United States Fish and Wildlife Service, Bloomington Field Office. As of this writing, it is estimated that the state of Indiana hosts almost half the total population of hibernating Indiana bats.

State and National Trends for Indiana Bats



Answer Key

1. c) Declined
2. a) Missouri
3. About 1 in 2
4. In the eighties
5. Indiana bat populations would drop sharply to about 150 - 200,000 individuals (i.e. lose half the population).
6. See circled area on graph above.



Indiana Bats, Kids & Caves - Oh My!

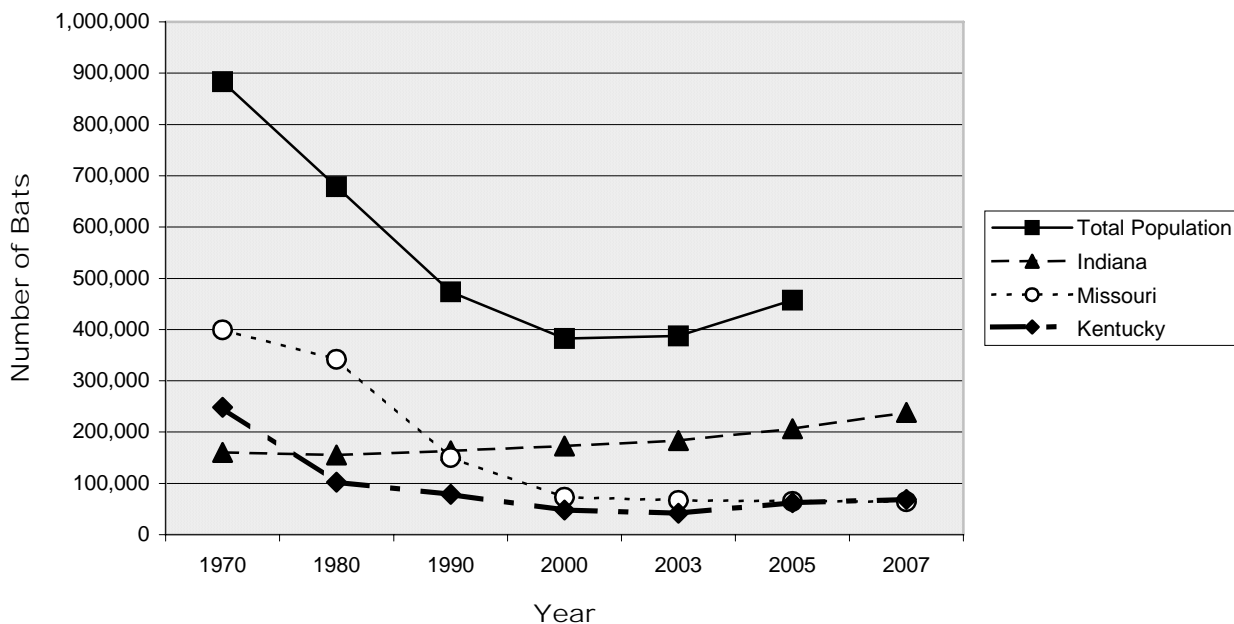




Name _____

Decades of Decline

State and National Trends for Indiana Bats



Using the graph, answer the following questions about hibernating Indiana bat populations in the United States:

1. What has happened to Indiana bat populations in the last thirty years?
 - a) Increased
 - b) Stayed Stable
 - c) Declined

2. Which state has had the biggest drop in Indiana bat populations?
 - a) Missouri
 - b) Indiana
 - c) Kentucky



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