A GIS Analysis of University of Nebraska-Kearney Alumni Cohorts, 1930-2004

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Questions

1) Where are UNK Alumni geographically located across the United States?

2) Is there a pattern to alumni distribution?

3) If so, how can this information be utilized by the UNK Alumni Association?
Geocoding Result – ‘Lopers at Night’
Mean Centers
Getis-Ord ‘Hotspots’
Location Quotient - State

Location Quotient – State
(Proportion of UNK Alumni to College Graduates in the Nation by State)
Location Quotient – County

Location Quotient - State
(Proportion of UNK Alumni to College Graduates in the State by County)
Conclusions

- Younger UNK Alumni are located closer to Nebraska.
- UNK Alumni are significantly absent from Eastern U.S. and East Coast. This is true for all cohorts and is in contrast to the overall U.S. pattern.
- UNK Alumni are found in significantly high numbers in Nebraska and all contiguous states, except Missouri.
- Within this region, concentrations of UNK Alumni are strong in Northeastern Colorado, Northern Kansas, and Western Iowa. They are significantly absent in Eastern Nebraska.