

Applying a Spider Diagram for Resource Allocation

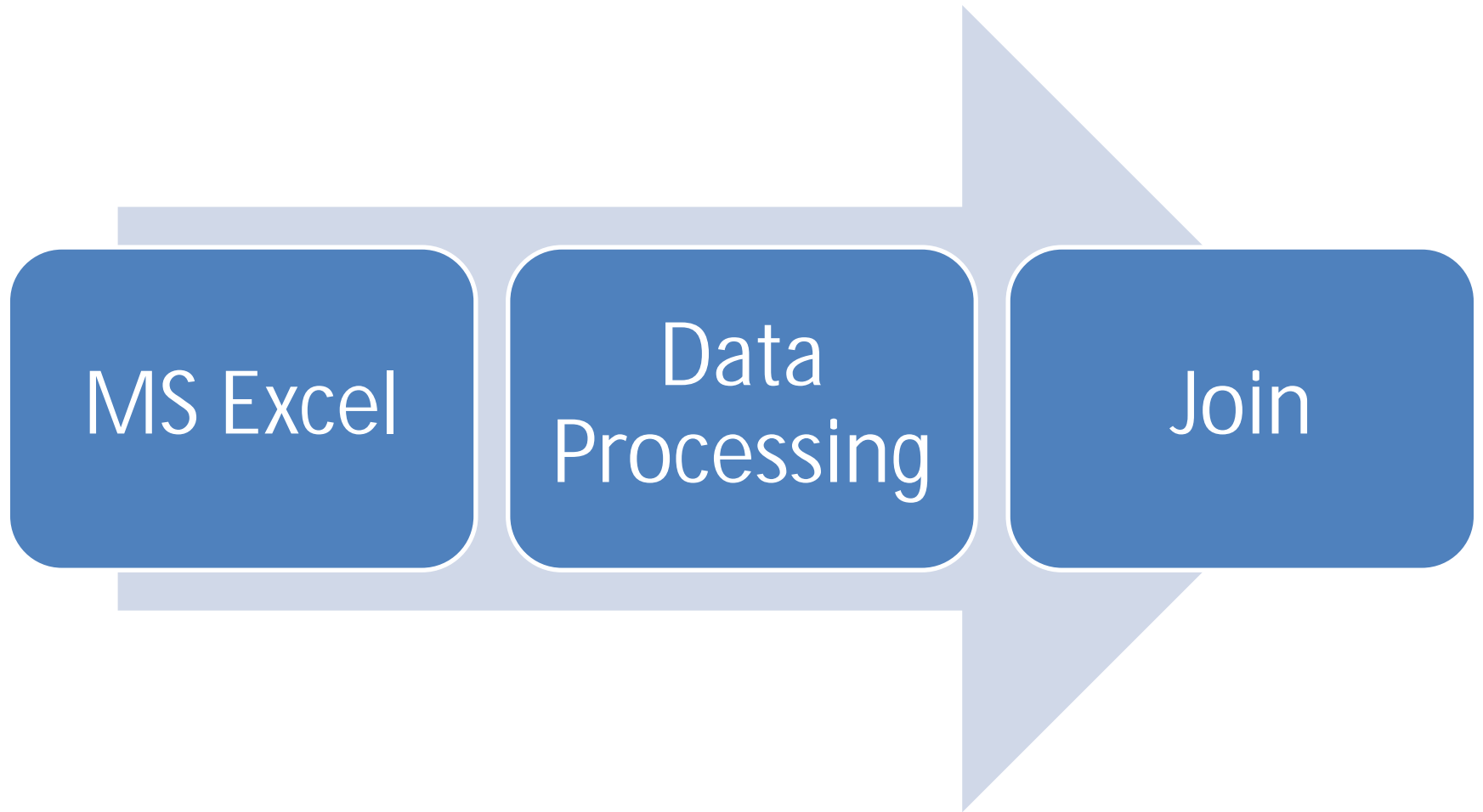
Katie Lewers

Brad Tatham, GISP

Question

- In comparison to the location of our classes, where are the students coming from?
- Show it with a bunch of lines on a map.

Simplified Data Process



MS Excel Classes

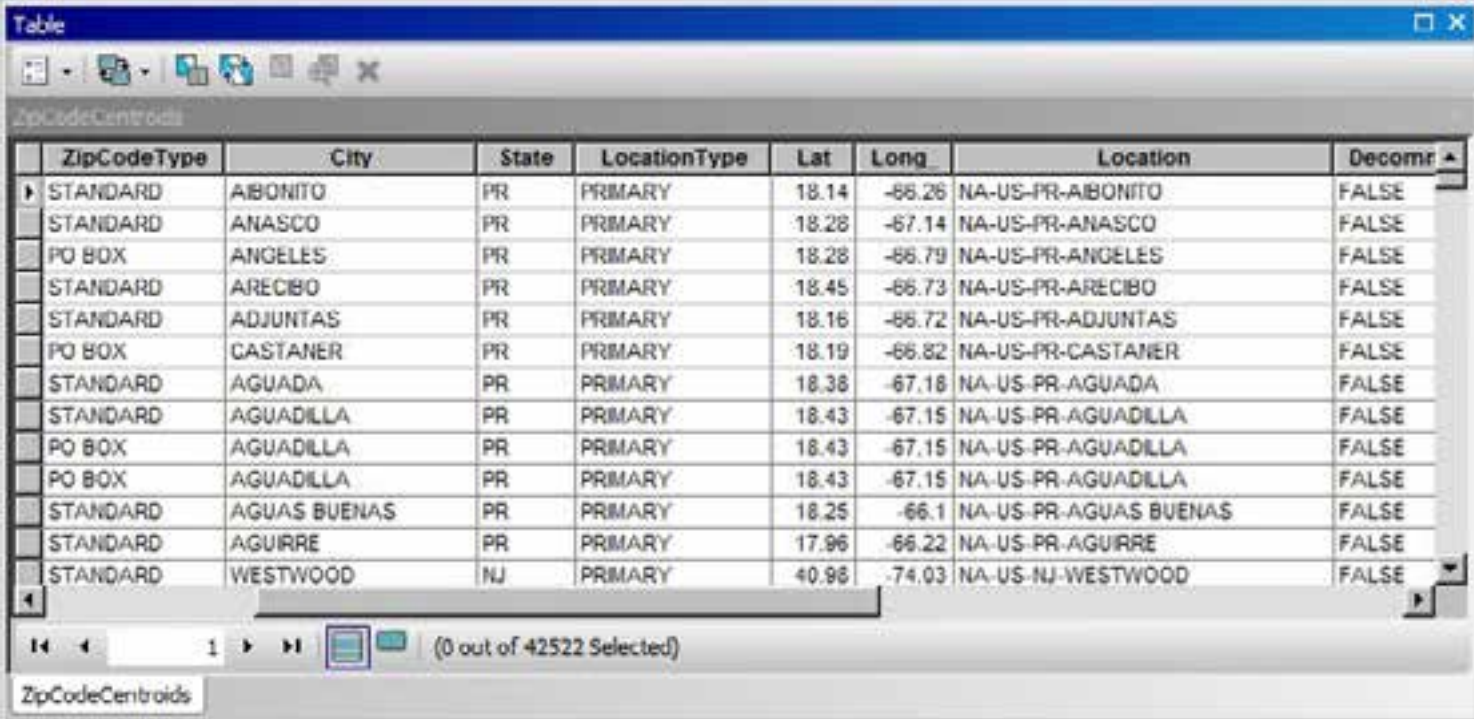
Class Registration Information (cc 2011) Dec 2011 - Compatibility Mode

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
2		Course Name:		Building Geodatabases											
3		Course Dates:		Dec 7-9, 2011											
4		Course Location:		Lakewood, CO											
5															
6		Registration Information			Priority Information			Contact Information			Pre-Class Status			Final	
7		First	Last	Organization	T/B	I/O	Enroll Date	Priority Rating	Email	Phone	Pre Reqs Y/N	Confirmed, Cancelled, or Waitlisted (#)	Notes	Attended, Cancelled, Waitlisted, or No Show	
8		1													



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1		First	Last	Organization	ZipCode	TB	IO	EnrollDate	Priority	Email	Phone	Pre Reqs	Status	Notes	Attendance	

Zip Code Centroids



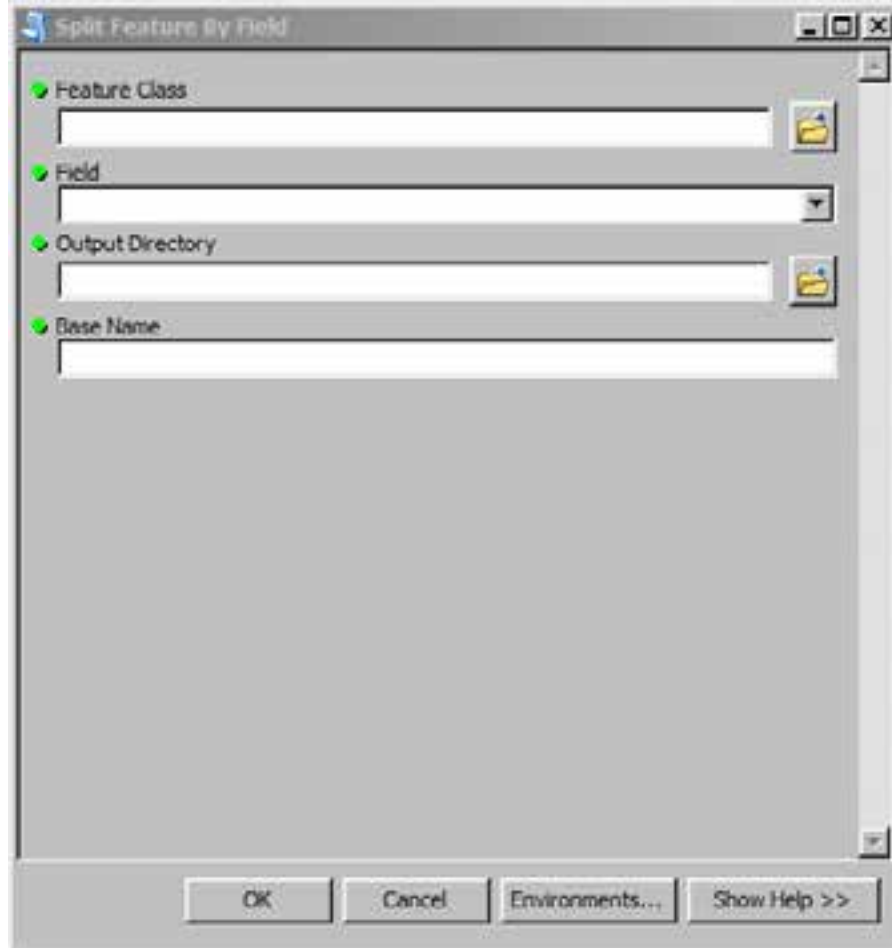
The screenshot shows a window titled "Table" displaying a list of zip code centroids. The table has the following columns: ZipCodeType, City, State, LocationType, Lat, Long, Location, and Decomr. The data is as follows:

ZipCodeType	City	State	LocationType	Lat	Long	Location	Decomr
STANDARD	AIBONITO	PR	PRIMARY	18.14	-86.26	NA-US-PR-AIBONITO	FALSE
STANDARD	ANASCO	PR	PRIMARY	18.28	-67.14	NA-US-PR-ANASCO	FALSE
PO BOX	ANGELES	PR	PRIMARY	18.28	-86.79	NA-US-PR-ANGELES	FALSE
STANDARD	ARECIBO	PR	PRIMARY	18.45	-66.73	NA-US-PR-ARECIBO	FALSE
STANDARD	ADJUNTAS	PR	PRIMARY	18.16	-86.72	NA-US-PR-ADJUNTAS	FALSE
PO BOX	CASTANER	PR	PRIMARY	18.19	-66.82	NA-US-PR-CASTANER	FALSE
STANDARD	AGUADA	PR	PRIMARY	18.38	-67.18	NA-US-PR-AGUADA	FALSE
STANDARD	AGUADILLA	PR	PRIMARY	18.43	-67.15	NA-US-PR-AGUADILLA	FALSE
PO BOX	AGUADILLA	PR	PRIMARY	18.43	-67.15	NA-US-PR-AGUADILLA	FALSE
PO BOX	AGUADILLA	PR	PRIMARY	18.43	-67.15	NA-US-PR-AGUADILLA	FALSE
STANDARD	AGUAS BUENAS	PR	PRIMARY	18.25	-66.1	NA-US-PR-AGUAS BUENAS	FALSE
STANDARD	AGUIRRE	PR	PRIMARY	17.96	-66.22	NA-US-PR-AGUIRRE	FALSE
STANDARD	WESTWOOD	NJ	PRIMARY	40.96	-74.03	NA-US-NJ-WESTWOOD	FALSE

The table is displayed in a window with a toolbar at the top and a status bar at the bottom. The status bar shows "(0 out of 42522 Selected)" and the window title is "ZipCodeCentroids".

<http://federalgovernmentzipcodes.us/>

Split Layer By Attributes

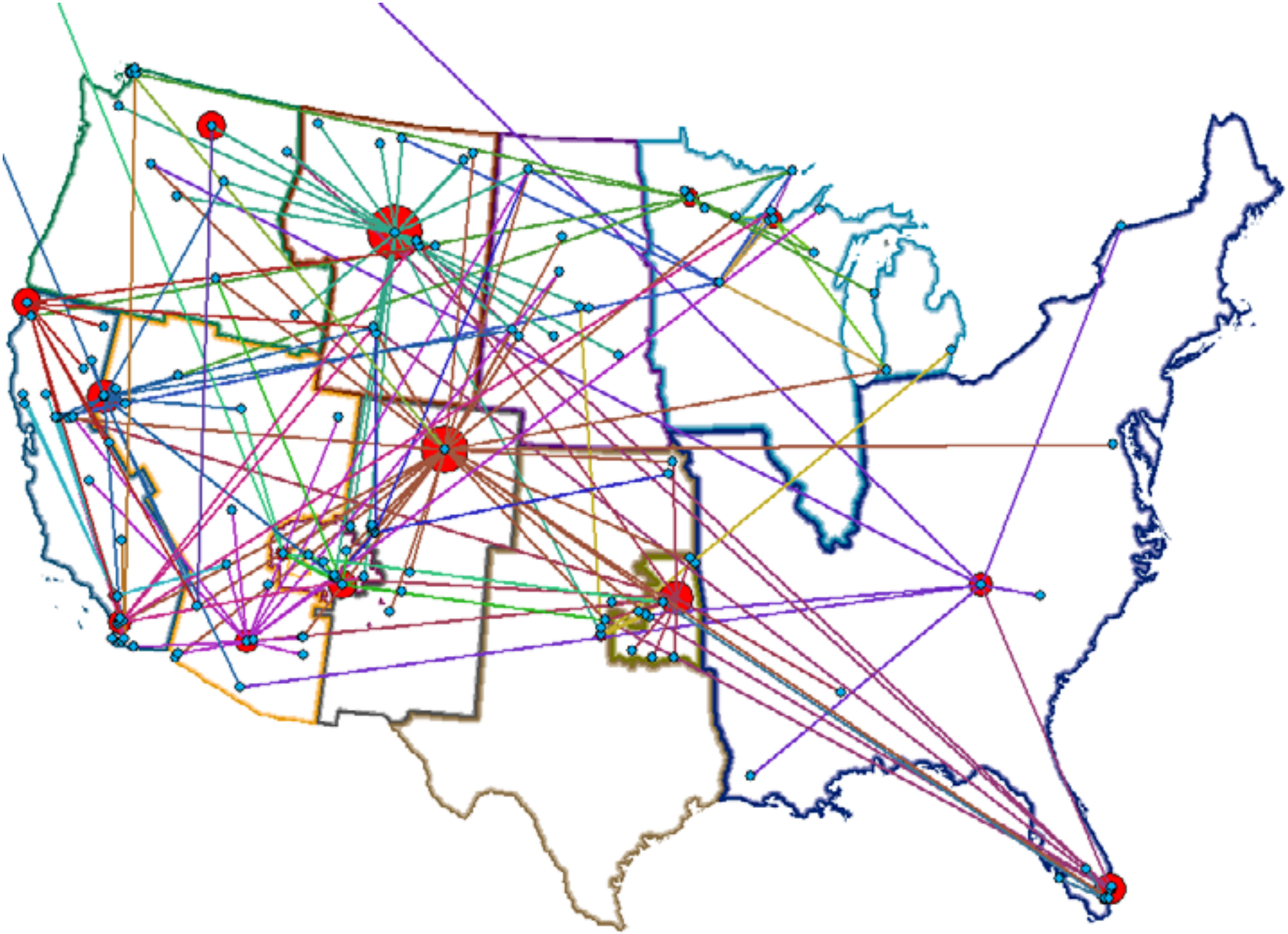


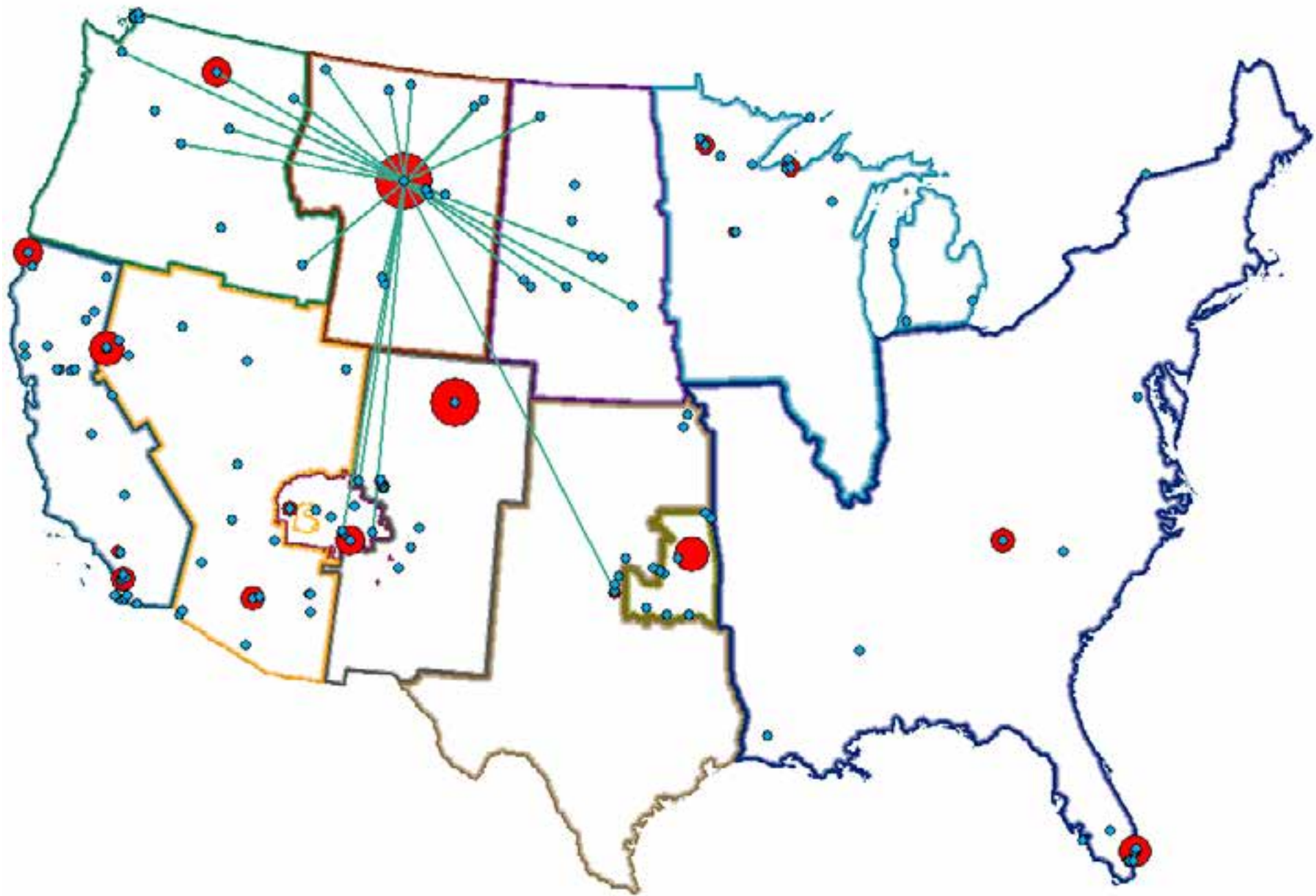
Spider Diagram

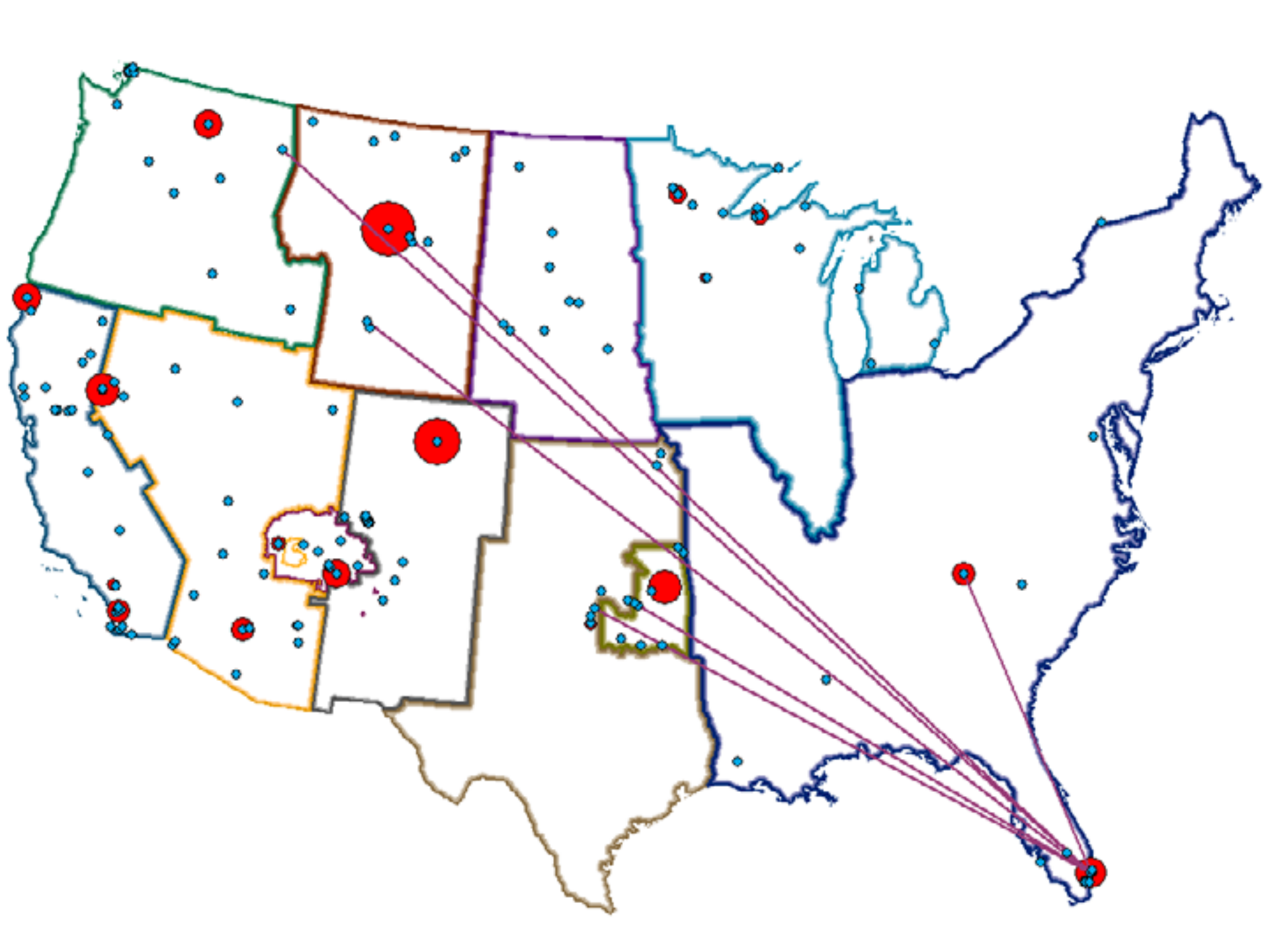
The image shows a Windows-style dialog box titled "SpiderDiagramOTSGS". It contains several input fields and buttons. The fields are:

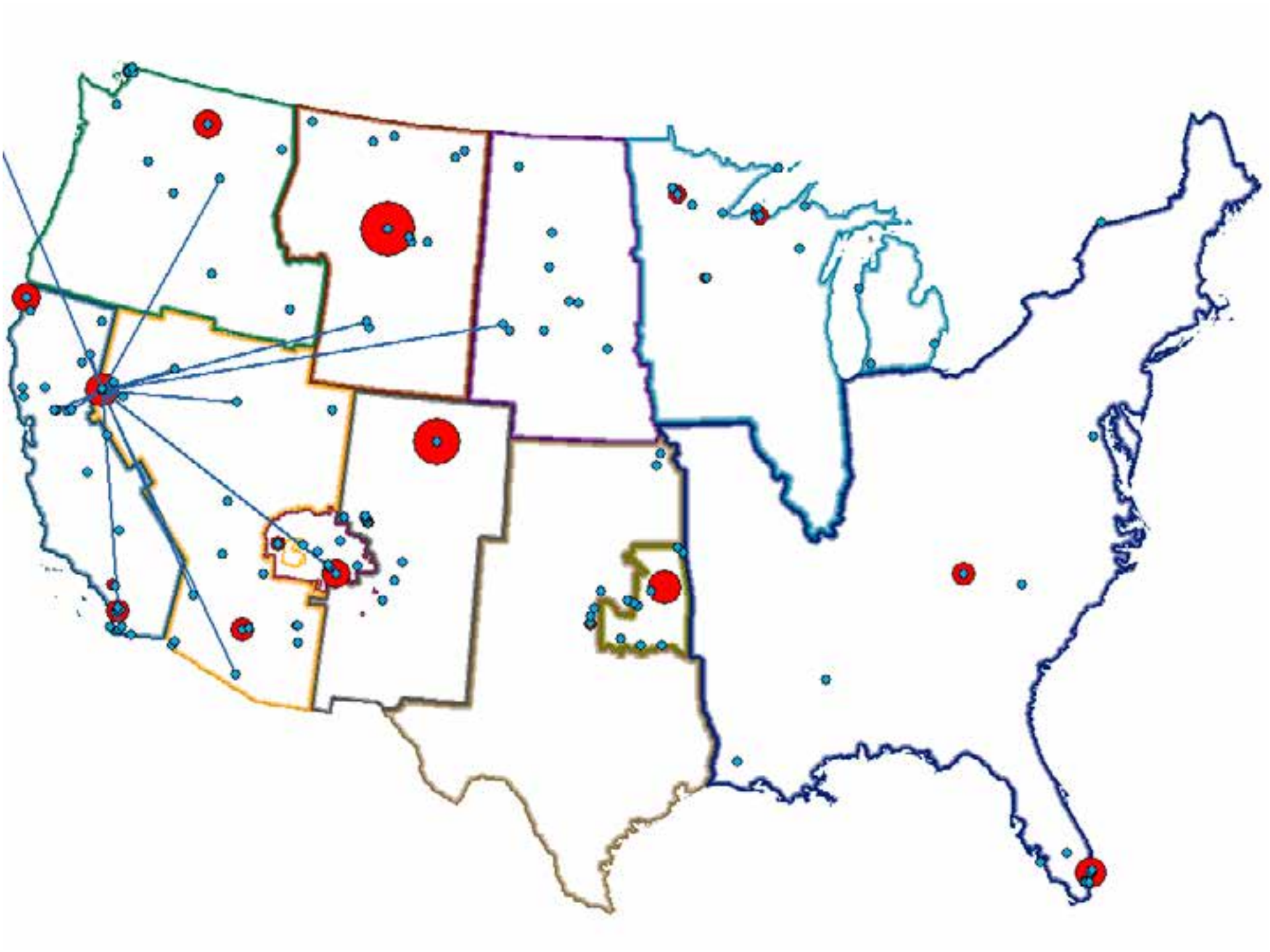
- Origin (TSite) [Text input field]
- Origin Subset (SQL) (optional) [Text input field]
- Origin (Key Field) [Dropdown menu]
- Destination (StudentLocation) [Text input field]
- Destination Subset (SQL) (optional) [Text input field]
- Destination Key Field [Dropdown menu]
- Output [Text input field]

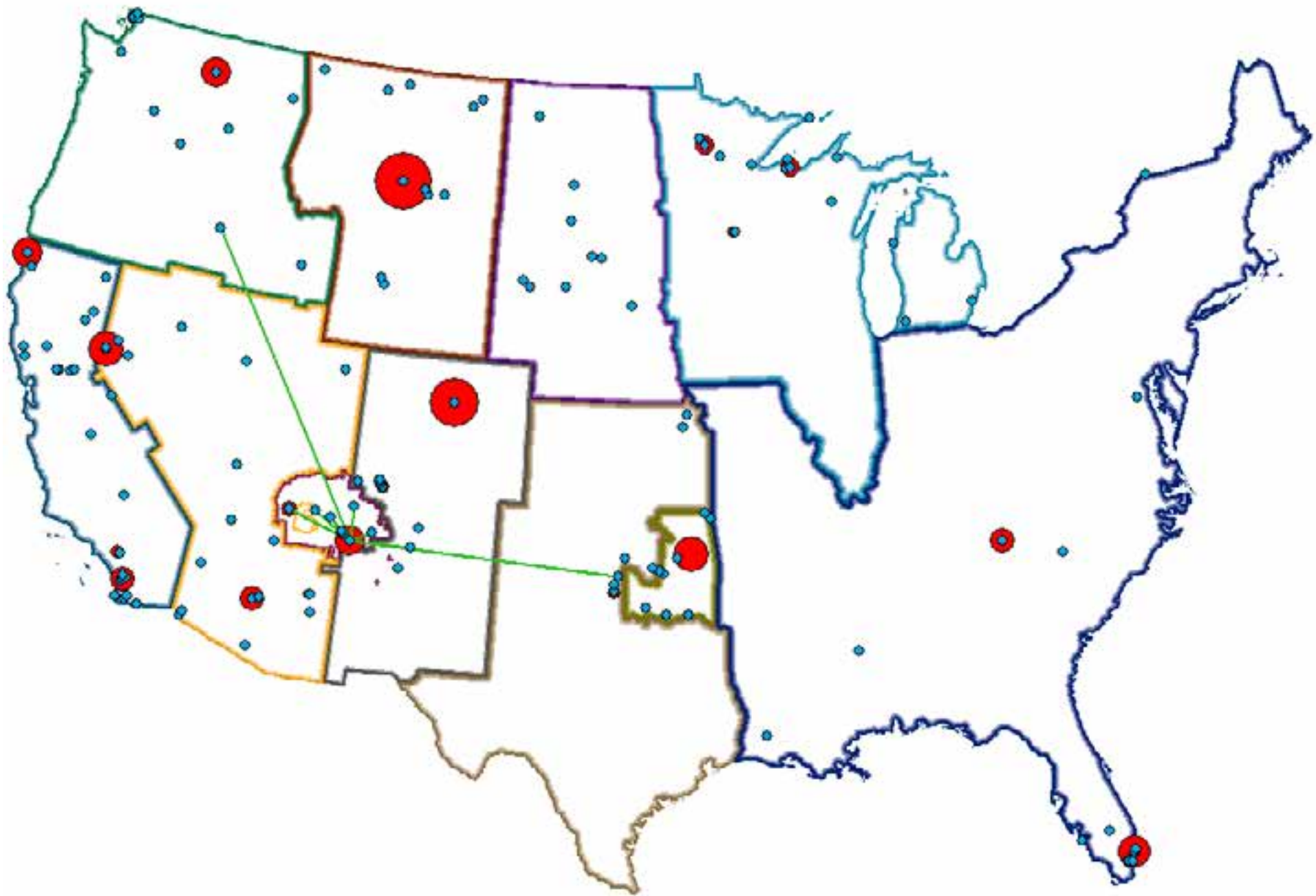
Each text input field has a small yellow icon to its right. The dialog box has a standard Windows title bar with minimize, maximize, and close buttons. At the bottom, there are four buttons: "OK", "Cancel", "Environments...", and "Show Help >>".

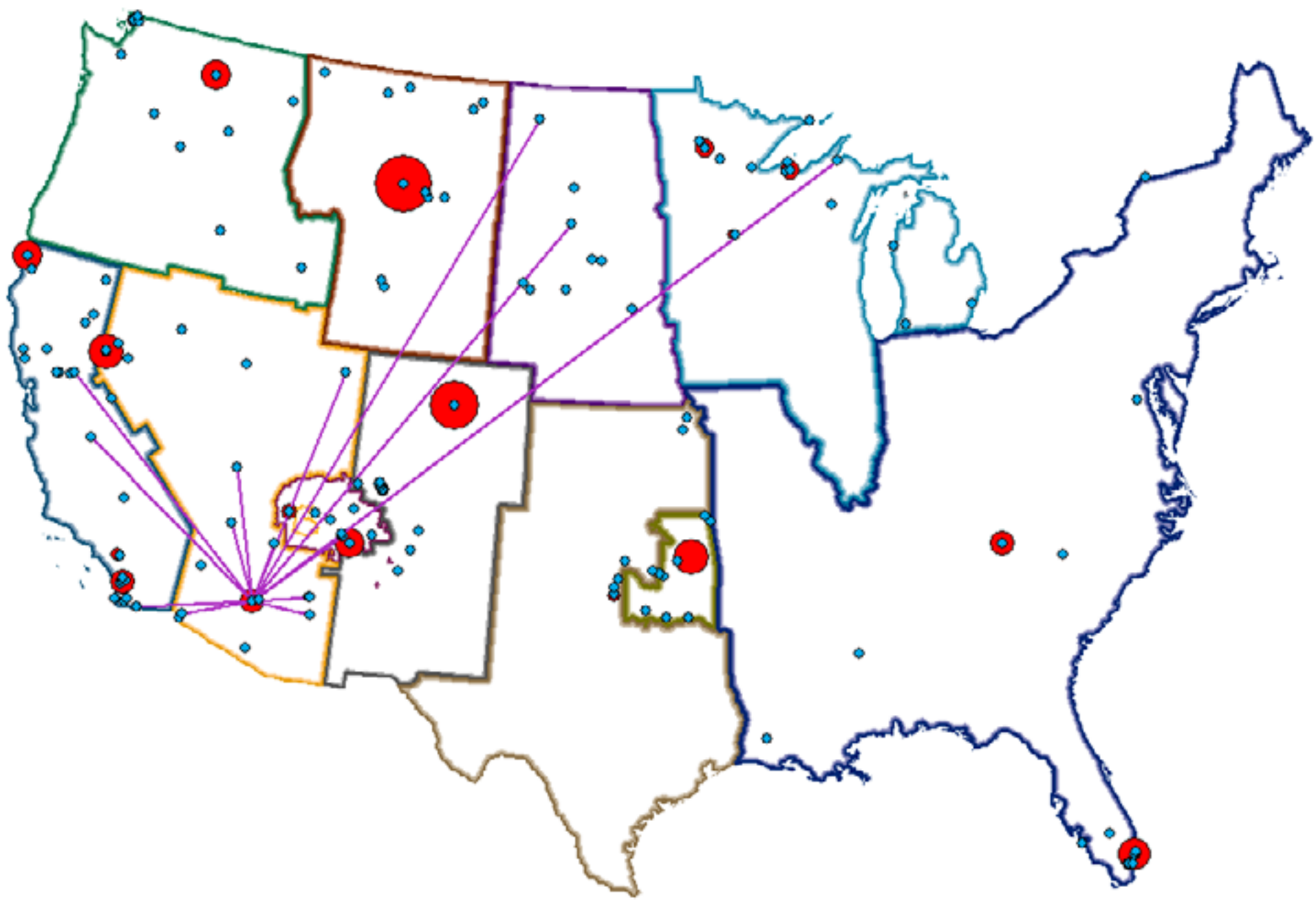


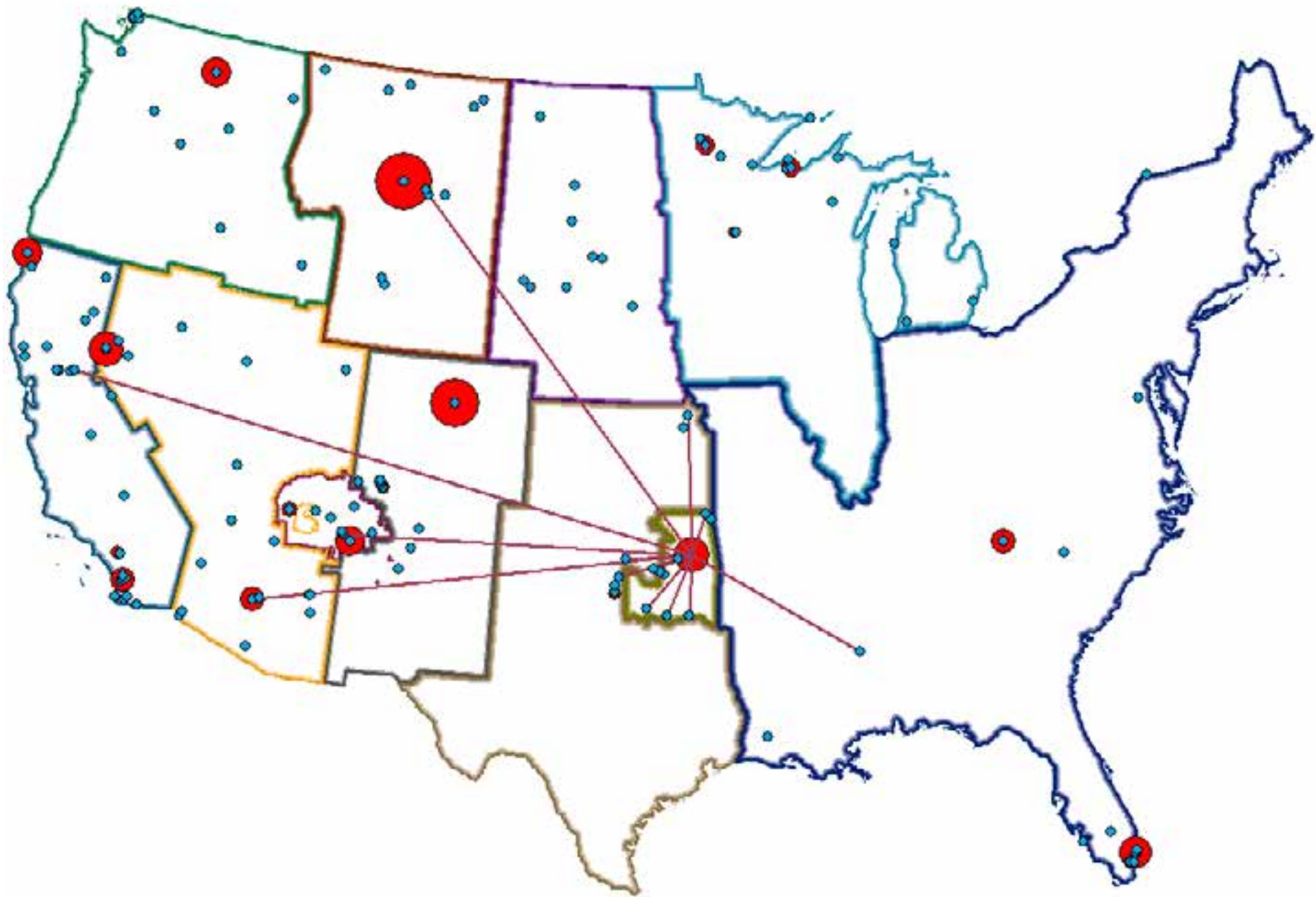


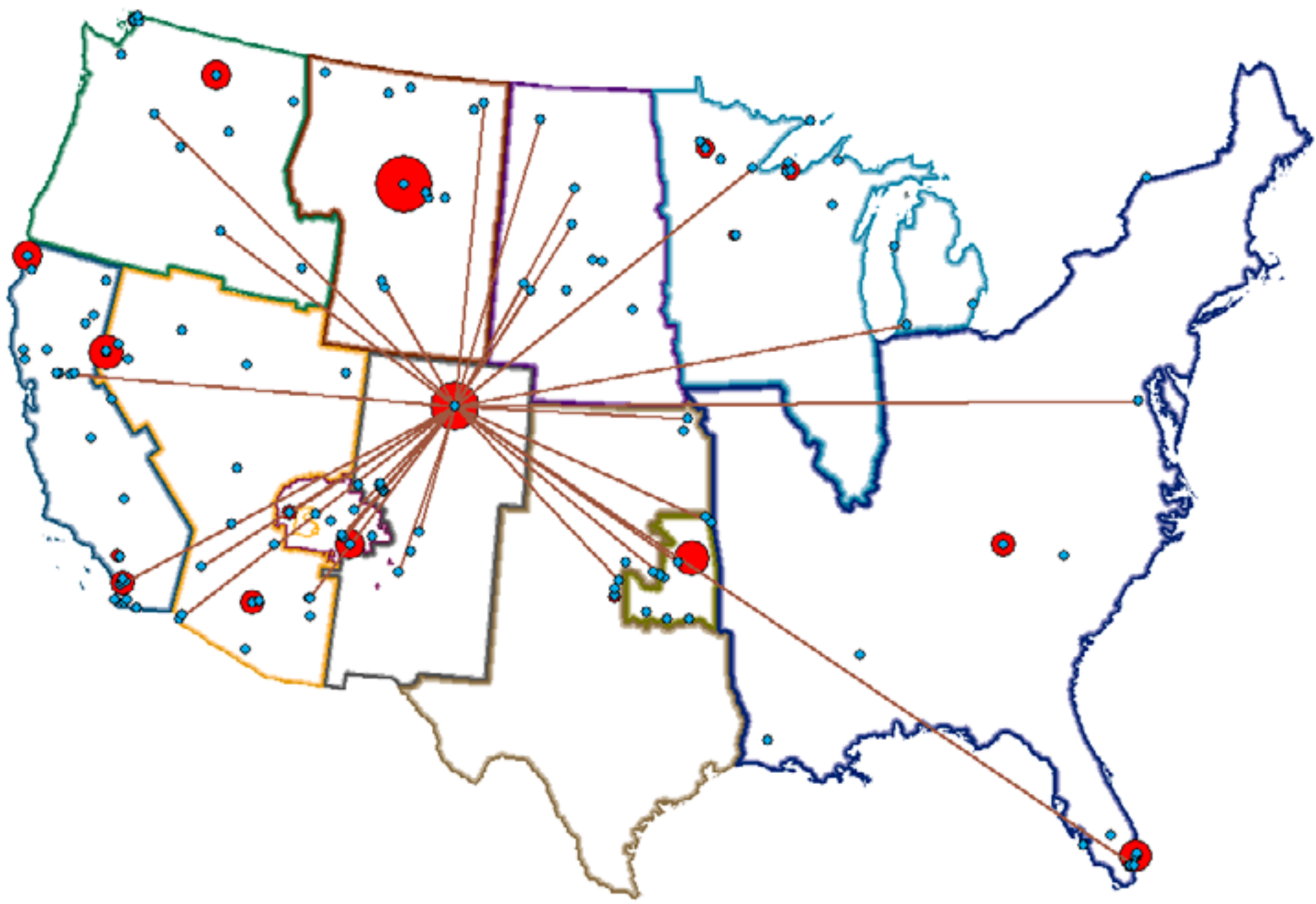














Thank You.

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