

Questions for Geolytics training

We need to develop a small set of competencies to support the Geolytics products successfully. Most important is to be familiar enough with the products to help patrons make a choice about which is best for their research needs. Secondly, we need to get the product up and running on the right computer. Third, we need to have enough of an idea about how the product works to get patrons started.

Things to consider in order to find the right product:

Date: 1970, 1980, 1990, 2000, multiple dates, comparisons, pct. change.

Content: Short Form vs. Long Form; all variables and cross-tabulations, or selections/subsets

Geography: Blocks or not? Tracts (contemporary boundaries or 2000 boundaries); MSAs, Tribal Areas, etc.

Presentation: tabular (multiple variables for multiple geographies) vs. summary

Mapping

1. I want the number of families in households for all the towns in NY and I need to make a thematic map showing where the town fall within five equal ranges of the totals. I need this for 2000.
2. I also need the same data for blocks in the tracts in Tompkins County and Schuyler county. Can I make a map of those two counties by blocks?
3. I have a related assignment that ask me to get poverty data for the same blocks.
4. I need to compare 1970 and 1990 data on the number of people over 65 by tract in Tompkins, Broome and Tioga Counties.
5. Where can I get data by Congressional District in 2000. What data is that--before the redistricting or after? If it's before, can I get the same data for the new districts?
6. (Extra Credit) The 2000 Census data has been checked and many figures were revised, particularly for the population living in group quarters. The revision seems to have happened after the data was put on American FactFinder. Where can I get the revised group quarters data for the city and town of Ithaca?
7. I'm looking for data on educational attainment for 1980 in particular. I need to compare the number of HS graduates in eight small upstate cities in NY State: Ithaca, Jamestown and Corning, Geneva, Auburn, Canandaigua, Cortland, Elmira. Is it possible to compare 1980 and 2000 data?

Unique features of Geolytics: 1970 and 1980 data accessible through interactive interface; comparable tract data over 4 censuses. Easy mapping.