

CHANGES IN STATE SURVEY RESULTS 2007 TO 2008

Presented at the
2008 AASHTO GIS-T Symposium
Houston, Texas



GIS Core Staff Time

- Road Base Map
Development/Enhancement
- Web Application Development
- Data warehouse
development/maintenance



Benefited from Geospatial Tech

- Enterprise data integration
- Asset Management
- Public information web portals
- Corridor/System planning



Research Needs

- ITS and GIS integration
- Temporal maintenance of GIS data features
- Improving LRS
- Dynamic Segmentation Web Services



Recent Projects/Activities

- GIS Strategic Planning
- Web mapping services
- Enterprise focused applications
- Basemap/LRS improvements



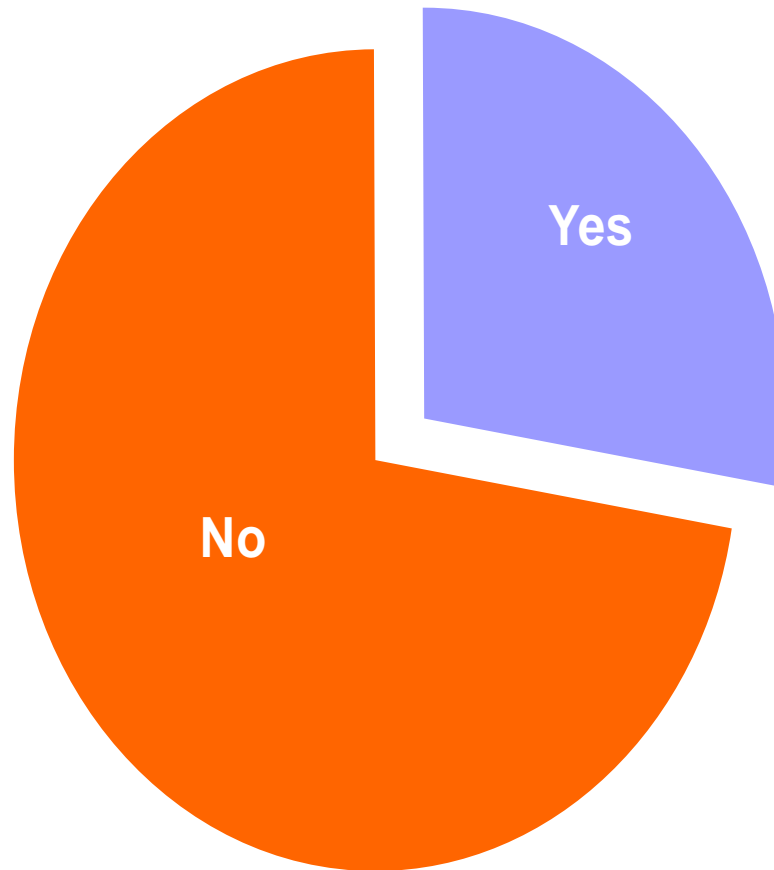
Most Value in the Future

- CAD-GIS integration
- Using 3-D Virtual Globes and Web 2.0 maps
- LRS design/architecture
- Web services and GIS

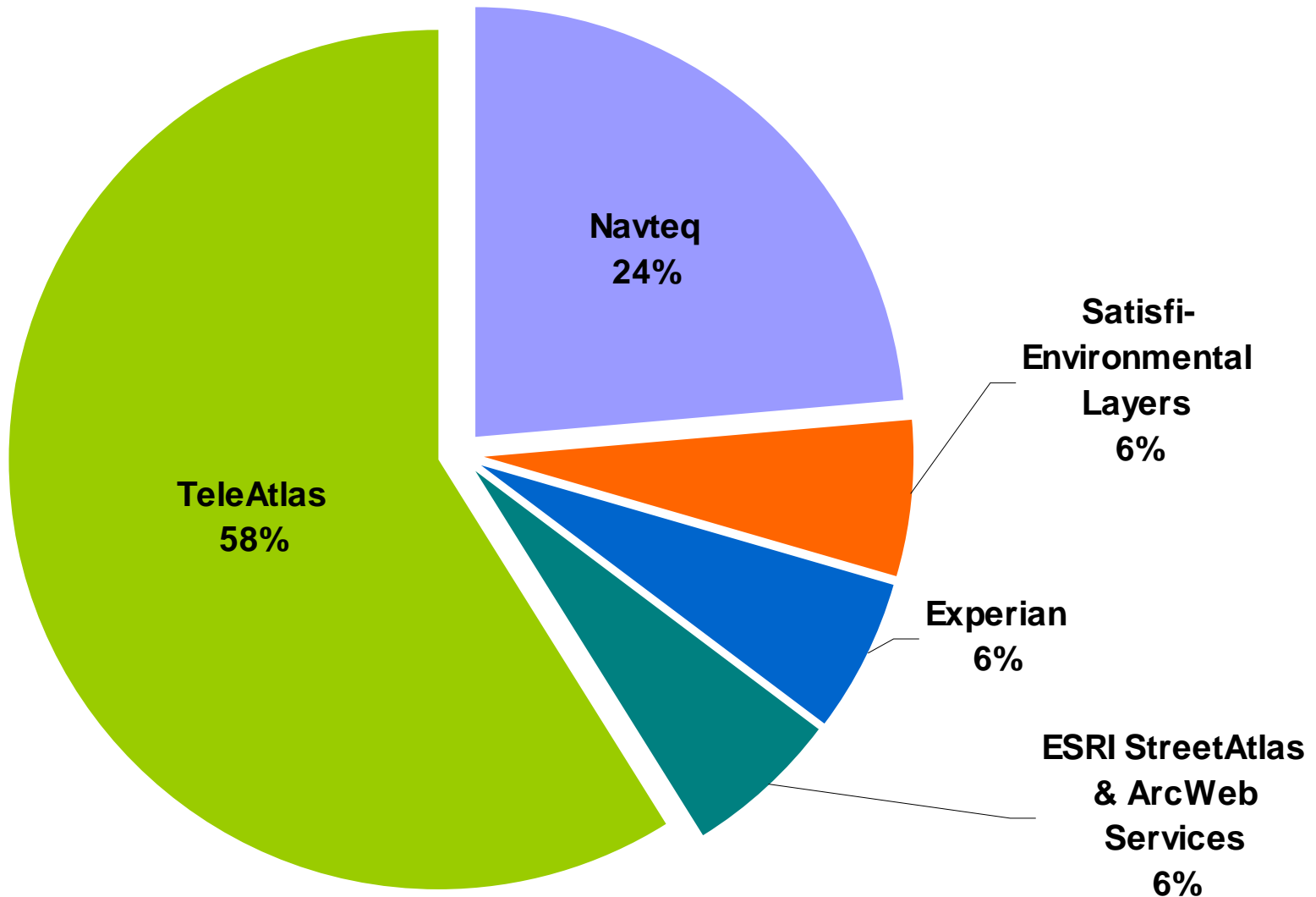


Use Commercial Data?

Does your data include commercial data?

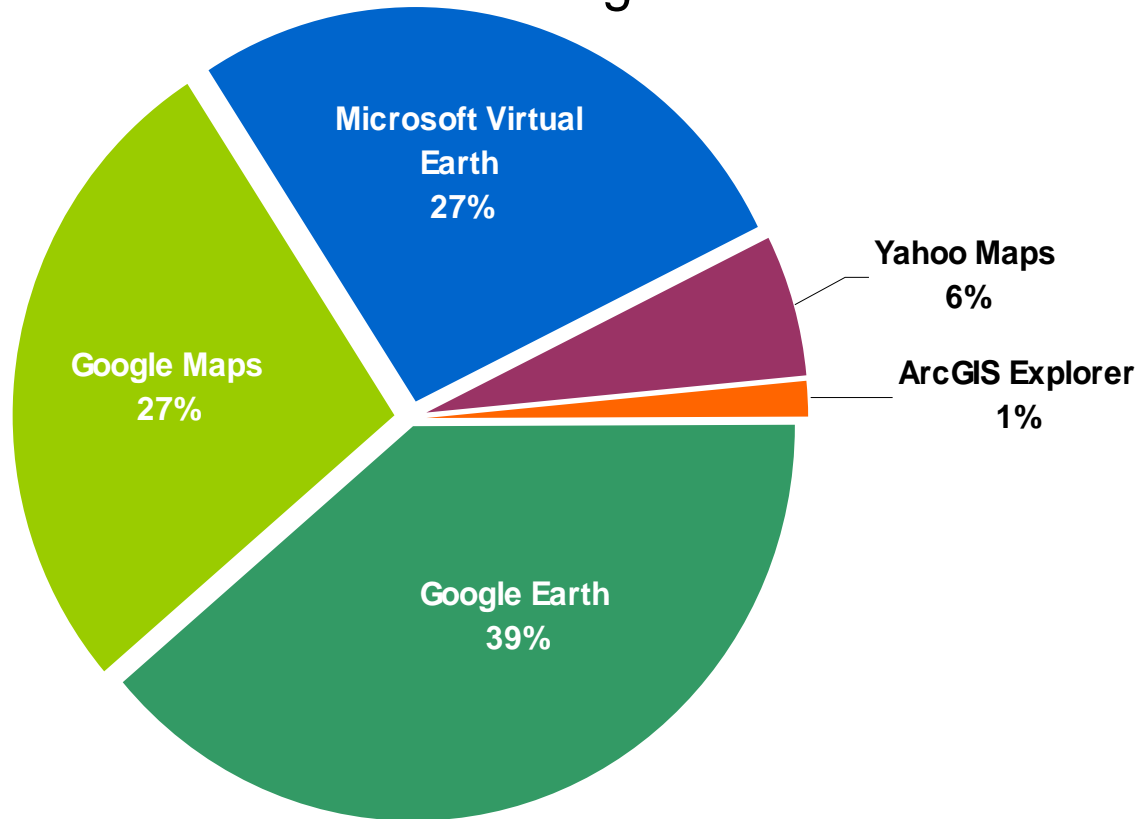


Commercial Data Used



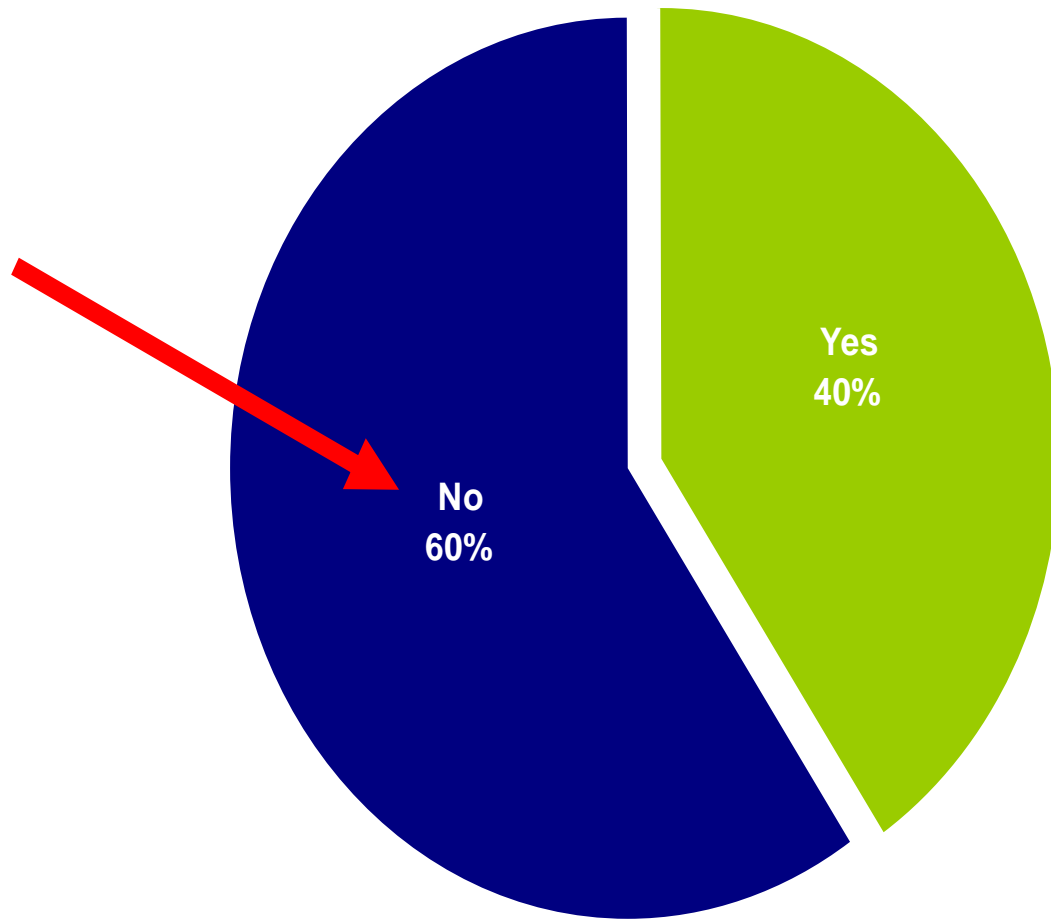
Virtual Globes & Webmaps

Is your agency using or considering the use of any of the following tools?



US Census Bureau TIGER

Has your state provided centerline data to the US Census Bureau for the upcoming Enhanced TIGER release?



TRANSPORTATION FOR THE NATION

- **Goal:** To create a public accessible national Geo-spatial information system for the nation's transportation system based on the best information available from the Federal, State and Local governments as well as the private sector
- **Lead:** National States Geographic Information Council (NSGIC)
- **Session 3.3 Improved National Transportation Geospatial Information**
Reginald R. Souleyrette

RESEARCH ROADMAP FOR GIS FOR TRANSPORTATION

- Lead: TRB Geospatial Sciences and Applications Committee (ABJ60)
- Goal: Define Geospatial research that is need by the transportation community so any organization can participate
- Draft Jan. 2009
- Exploratory Advanced Research – SAFETEA-LU



More information

- Full Survey results available at :
 - www.gis-t.org
- Transportation for the Nation
www.nsgic.org Blog
- Research Road Map – GIS-T
 - www.trb.org – ABJ60

