

# 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



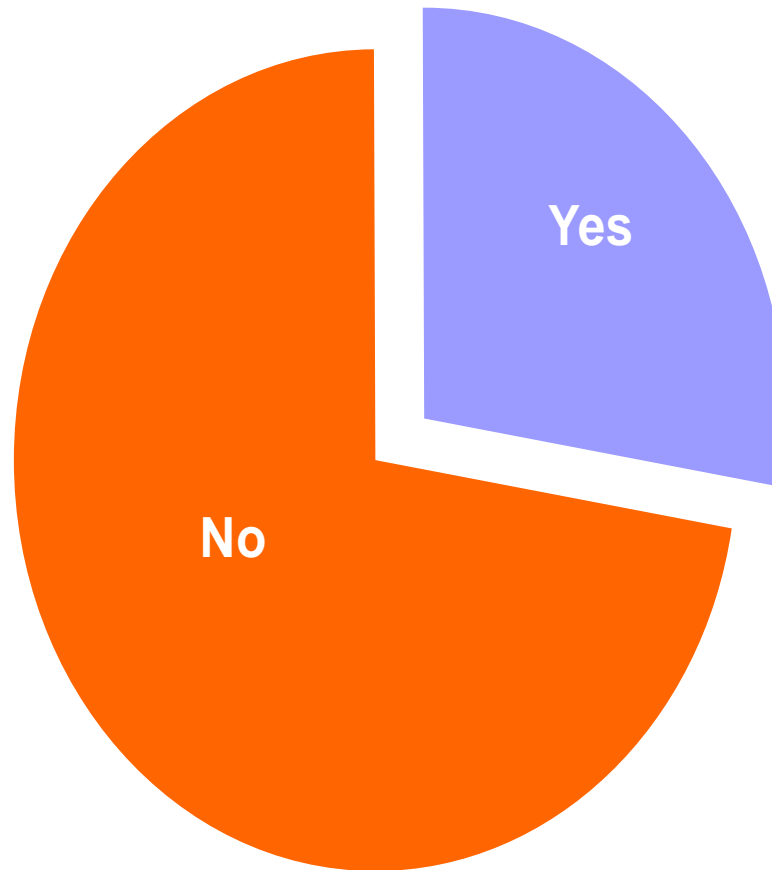
# Most Value in the Future

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

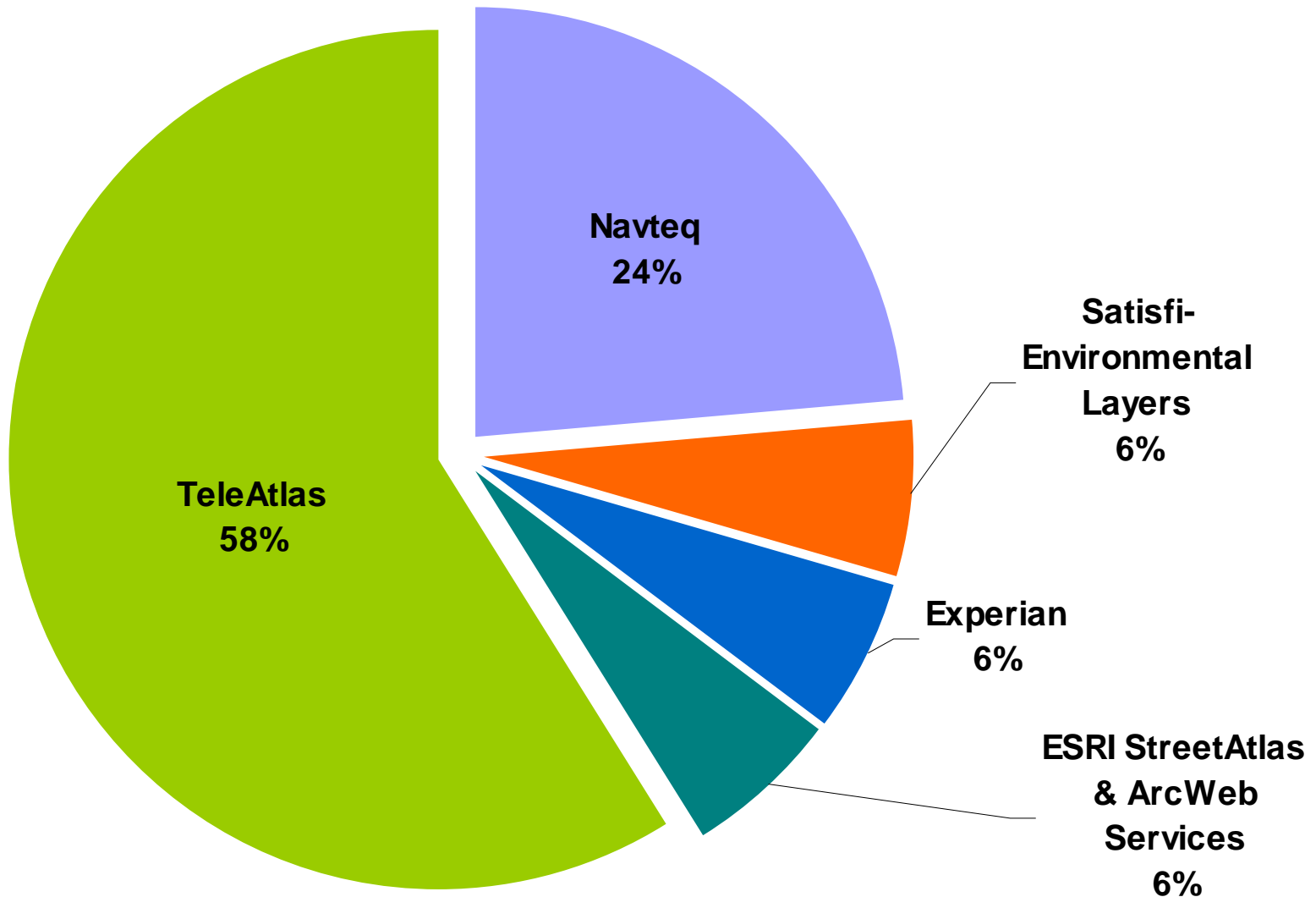


# Use Commercial Data?

Does your data include commercial data?

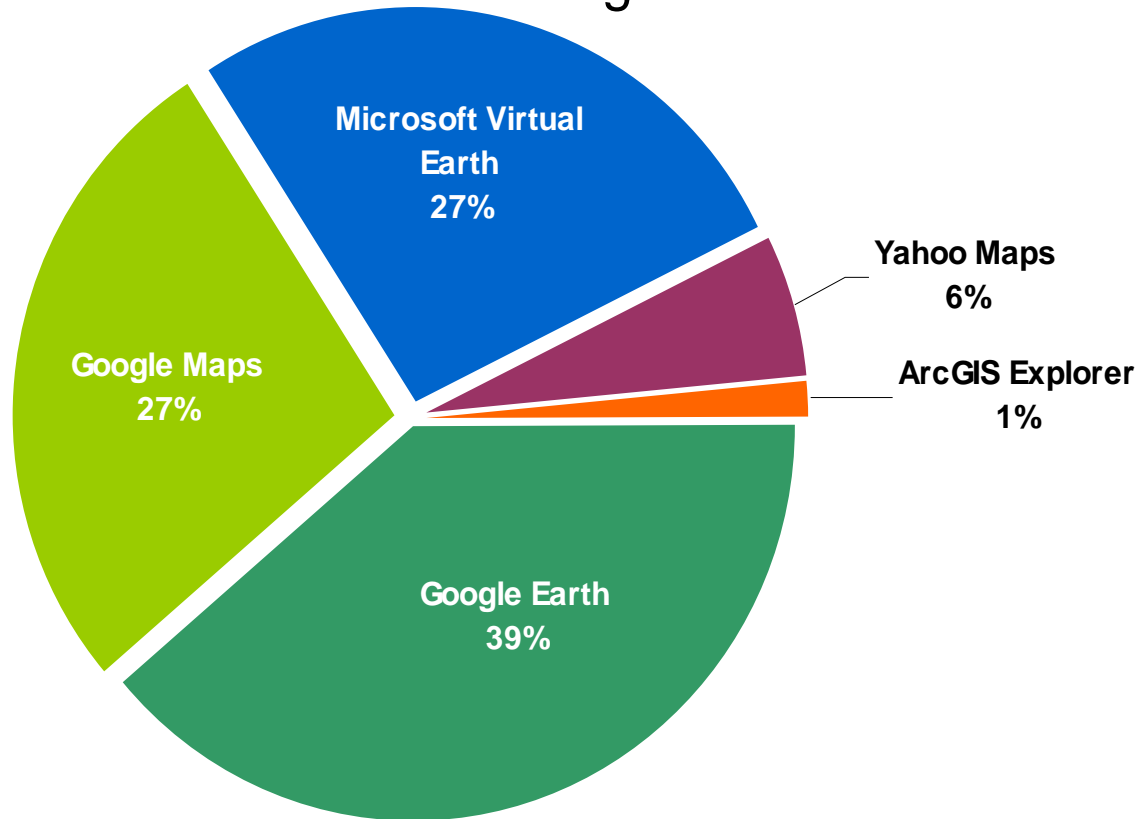


# Commercial Data Used



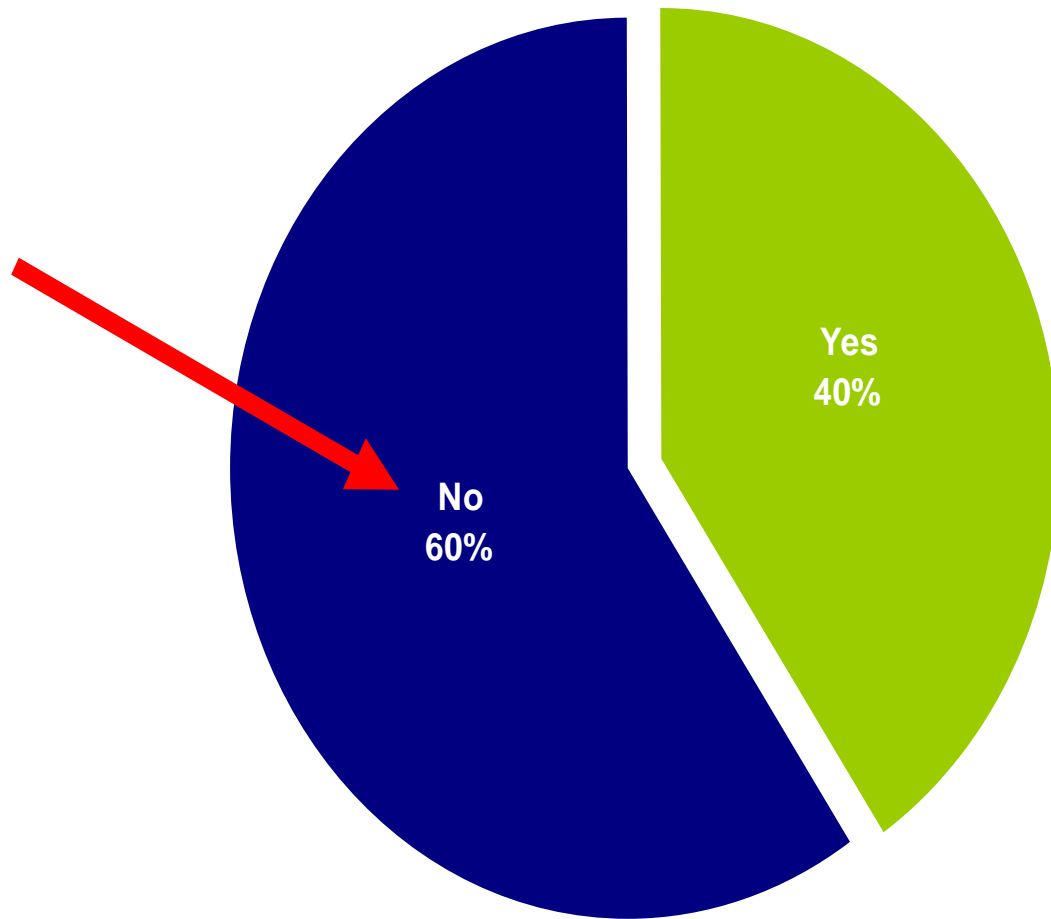
# Virtual Globes & Webmaps

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](http://www.gis-t.org)
- Transportation for the Nation  
[www.nsgic.org](http://www.nsgic.org) Blog
- Research Road Map – GIS-T
  - [www.trb.org](http://www.trb.org) – ABJ60

