

National States Geographic Information Council 2009 State Summary  
 2009 State Summary  
 State of Tennessee

Background Information

1	Please Choose the primary contact
Dennis Pedersen	

3	Please select the answer that most closely describes your role in statewide GIS coordination.
Officially Recognized State Government Only GIS Coordinator	

4	What is your job title?
State Geographic Information Systems Director	

5	Enter the name of your agency/organization.
Office for Information Resources, GIS Services	

6	Please select the answer that best describes the affiliation of your office/agency in state government.
Information Technology Agency	

11	Describe your state's top three geospatial accomplishments during the past year. (200 character limit per line)
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[Accomplishment 1.](#)  
 Completed development of an ortho imagery pilot program for East TN.  
[Accomplishment 2.](#)  
 Expanded the functionality and web map services available through the TNMap portal.  
[Accomplishment 3.](#)  
 Developed new GIS applications for three State agencies

12	Describe your state's top three geospatial goals for the coming year. (200 character limit per line)
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[Goal 1.](#)  
 Work with E911 districts to consume local updates of street centerlines and address data  
[Goal 2.](#)  
 Develop a pilot project for LiDAR acquisition  
[Goal 3.](#)  
 Enhance the quality and content of GIS data and services available via the TNMap

13	Describe the three most significant geospatial challenges for your state. (200 character limit per line)
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[Challenge 1.](#)  
 Coordination among state agencies  
[Challenge 2.](#)  
 Coordination among State and local governments  
[Challenge 3.](#)  
 Educating IT professionals on the value and benefits of GIS

14	Describe any significant cooperative efforts with federal, state or local partners. (200 character limit per line)
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[Cooperative Effort 1.](#)  
 We are working with FEMA and providing the Tennessee Base Mapping data products to facilitate the Flood Map Modernization effort in Tennessee  
[Cooperative Effort 2.](#)  
 We are working with the US Census Bureau to leverage the TNBMP data for use in TIGER modernization efforts  
[Cooperative Effort 3.](#)  
 We continue to develop partnerships with local governments to fund the development of the Tennessee Base Mapping Program  
[Cooperative Effort 4.](#)  
 We received a USGS grant for the development of State owned structures layer  
[Cooperative Effort 5.](#)  
 We received a USGS grant for the development of 'high resolution' NHD for Tennessee  
[Cooperative Effort 6.](#)  
 Empty

15	Describe any significant data development activities, innovative applications, cost saving measures, contracts, etc. that are on-going or that you have begun over the past year. (200 character limit per line)
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[Activity 1.](#)  
 We have developed a contract with the Department of Transportation to develop standard digital color orthophotography at 1:2400 and 1' resolution. This is expected to save the State up to \$1 million dollars annually, and leverages federal funding in support of the Tennessee Base Mapping Program.  
[Activity 2.](#)  
 We have developed the "Tennessee Information for Public Safety" (TIPS) data that is replacing the TeleAtlas Dynamap Transportation licensed product. Working with local E911 districts we will be maintaining the statewide TIPS product internally.  
[Activity 3.](#)  
 Empty  
[Activity 4.](#)  
 Empty  
[Activity 5.](#)  
 Empty  
[Activity 6.](#)  
 Empty

16	Please provide the URL link for the mission statement of your state GIS Council.
Don't Have a Mission Statement	

17	Please provide the URL link for your state GIS Coordination Office.
URL: <a href="http://gis.state.tn.us">http://gis.state.tn.us</a>	
18	Please provide the URL link for your state GIS Coordination Council Web Page.
No Coordination Council	
19	Please provide the URL link for your state GIS Clearinghouse Node.
We Are Working on a Clearinghouse Node - Not Yet Available	
20	Is your Clearinghouse Node set up to be harvested by the GOS Portal?
Not Applicable	
21	Please provide the URL link to a list of GIS data stewards for your state.
No List Available	
22	Please provide the URL link to your state GIS Personnel Classifications.
Digital File Available by E-Mail	
23	Please provide the URL link for your state GIS data distribution policies.
URL: <a href="http://tnmap.state.tn.us/portal/DataSales.html">http://tnmap.state.tn.us/portal/DataSales.html</a>	
24	Please provide the URL link for your state GIS Data Standards.
URL: <a href="http://gis.state.tn.us/">http://gis.state.tn.us/</a>	

## Score Card for the fifty states initiative

1	Which of the following NSGIC Coordination Criteria are in effect in your state?					
<p>1 = We previously had this function and lost it over the past year</p> <p>2 = No plans at this time for implementing this criteria</p> <p>3 = We currently are planning to implement this within the next 12 to 18 months</p> <p>4 = Progress has been made and we reasonably expect this to be fully implemented within the next 12 months</p> <p>5 = Implemented at this time</p>						
	Not Applicable	1	2	3	4	5
1. A full-time, paid coordinator position is designated and has the authority to implement the state's business and strategic plans.	-	-	-	-	-	5
2. A clearly defined authority exists for statewide coordination of geospatial information technologies and data production.	-	-	-	-	-	5
3. The statewide coordination office has a formal relationship with the state's Chief Information Officer (or similar office).	-	-	-	-	-	5
4. A champion (politician or executive decision-maker) is aware and involved in the process of coordination.	-	-	-	-	-	5
5. Responsibilities for developing the National Spatial Data Infrastructure and a State Clearinghouse are assigned.	-	-	-	-	4	-
6. The ability exists to work and coordinate with local governments, academia, and the private sector.	-	-	-	-	-	5
7. Sustainable funding sources exist to meet projected needs.	-	-	-	-	-	5
8. Coordinators have the authority to enter into contracts and become capable of receiving and expending funds.	-	-	-	-	-	5
9. The Federal government works through the statewide coordinating authority.	-	-	-	-	-	5
2	Please identify the stakeholder groups that participate on your GIS Coordination Council and their level of participation.					

	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Cities and Towns	Actively participates on our Council	-	-
Statewide City Organization	-	-	-
Counties and Parishes	Actively participates on our Council	-	-
Statewide County Organization	-	-	-
Regional Government Organizations	-	-	-
State Agencies	Actively participates on our Council	-	-
Tribal Governments	-	-	-
Federal Agencies	-	-	-
Utilities	-	-	-
Academic (Colleges & Universities)	-	-	-
Education (K-12)	-	-	-
Private Sector (GIS Industry Vendors and Users)	-	-	-
General Business Community	Actively participates on our Council	-	-
Surveying Community	-	-	-
Non-Profit Organizations	-	-	-
General Public	Actively participates on our Council	-	-
Local URISA Chapter	-	-	-
Local ASPRS Chapter	-	-	-

3	Please provide the URL link to your current Statewide Strategic Plan for GIS.
URL: <a href="http://gis.state.tn.us/Enterprise_GIS_plan_v1_1.pdf">http://gis.state.tn.us/Enterprise_GIS_plan_v1_1.pdf</a>	

4	Please provide the URL link to your current Statewide Business Plan for GIS.
URL: <a href="http://gis.state.tn.us/Enterprise_GIS_plan_v1_1.pdf">http://gis.state.tn.us/Enterprise_GIS_plan_v1_1.pdf</a>	

5	Please provide the URL link to your current Statewide Marketing Plan for GIS.
No Marketing Plan Available	

6	Under what authority was your State Council created?
Non-Profit Organization	

7	Please provide the URL link to the Law or Executive Order that established your GIS Coordination Office and/or Council.
Not Applicable - No Executive Order or Law Available	

8	Please provide a URL link to your state's law(s) related to privacy issues as they affect data and information technology.
Not Applicable - No Law in Effect	

9	Please provide a URL link to your state's law(s) related to data security issues.
Not Applicable - No Law in Effect	

10	Does your GIS Coordination Council have adequate funding to support its operation? (This refers only to the activities of the Council and not to your Coordination Office or projects like data development.)
Fully Funded	

11	What fund sources does your Coordination Council use to support its operations? (Check all that apply)
State General Funds Federal Grants	

12	Does your GIS Council officially endorse the use of appropriate OGC, FGDC, ANSI or ISO standards as appropriate?
Yes	

13	Does your state make its own GIS Inventory tool available to users?
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No
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14	Does your state actively develop and promote the use of data sharing agreements?
Yes, but only for limited operational needs	

15	Does your GIS Council or State Coordination Office actively participate in The National Map?
Yes	

## Hot Topics

1	Does your state have a shared Orthoimagery Program that involves local and state agencies?
Yes	

2	Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Orthoimagery Program?
No	

3	Please provide a URL link so we can obtain a copy of your ROI or CBA study.
Not Applicable	

4	Does your state have a shared Road Centerline file project that involves local and state agencies?
Yes	

5	Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Road Centerline File program?
No	

6	Please provide a URL link so we can obtain a copy of your ROI or CBA study.
Not Applicable	

7	Does your state have a statewide (or multi-jurisdictional) address database? (pick one)
Yes	

8	Is this database based on individual addresses or address ranges? (pick one)
Both	

9	Have you completed a Return on Investment (ROI) or Cost Benefit Analysis (CBA) to justify this Address program? (pick one)
No	

10	If applicable, please provide a URL link so we can obtain a copy of your ROI or CBA study. (fill-in if applicable)

11	Please tell us who was identified as the designated entity to apply for grant funds to map broadband access in your state.
CIO/Technology Department	

## Role of State GIS Coordinators

1	Please choose the mechanism that created your position.
Agency Administrative Decision	

2	Please provide the URL link for the document(s) that created your position (Legislation, Executive Order or Other Action).
No Statutory Authority, Executive Order, or Other Action	

3	Which choice most closely matches the title of your boss?
Other (please specify) State Chief Technical Officer (he reports to CIO)	

4	What choice best describes how closely you are aligned with the State CIO?
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Very Close

5 Please select the number of staff that you supervise.  
3 to 5

6 Does your GIS Coordination Office have adequate funding to support its operation? (This refers only to the activities of your office and not to the Coordination Council, or projects like data development.)  
Fully Funded

7 What fund sources does your Coordination Office use to support its operations? (Check all that apply)  
State General Funds

8 When an administration change occurs following a statewide election is your position?  
Not Likely to be Affected

9 Please rank the importance of these characteristics/skills to the effective performance of your job.

	Not Important	Not Very Important	Important	Very Important	Critical
GIS Evangelist/Cheerleader	-	-	-	Very Important	-
GIS Architect	-	-	Important	-	-
Political Savvy	-	-	-	-	Critical
Technological Savvy	-	-	-	Very Important	-
General Management Skills	-	-	Important	-	-
Procurement/Contracting Skills	-	-	-	Very Important	-
People Skills	-	-	-	Very Important	-
Understanding the Business Needs of Your Customers	-	-	-	Very Important	-