

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

Background Information

1	Please Choose the primary contact
Brad Cutler	

3	Please select the answer that most closely describes your role in statewide GIS coordination.
Volunteer Working on Statewide Issues	

4	What is your job title?
Other (please specify) Project Specialist	

5	Enter the name of your agency/organization.
Iowa Geographic Information Council	

6	Please select the answer that best describes the affiliation of your office/agency in state government.
Non-Profit Organization	

11	Describe your state's top three geospatial accomplishments during the past year. (200 character limit per line)
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[Accomplishment 1.](#)  
 Began work on a statewide geocoding project.

[Accomplishment 2.](#)  
 Statewide aerial photography aquisition and continued acquisition of statewide LiDAR data.

[Accomplishment 3.](#)  
 Completion of ROI studies focused on statewide services as well as use of geospatial vis-a-vis the 2008 Iowa floods.

12	Describe your state's top three geospatial goals for the coming year. (200 character limit per line)
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[Goal 1.](#)  
 LiDAR collection, processing and distribution of that data.

[Goal 2.](#)  
 Use of GIS data and modeling in state-wide floodplain project.

[Goal 3.](#)  
 Inventory and assess continuing needs of stakeholder community regarding the Iowa Geospatial Infrastructure.

13	Describe the three most significant geospatial challenges for your state. (200 character limit per line)
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[Challenge 1.](#)  
 Funding

[Challenge 2.](#)  
 Lack of recognition of importance of geospatial activities in a multitude of activities.

[Challenge 3.](#)  
 Lack of centralized point of contact.

14	Describe any significant cooperative efforts with federal, state or local partners. (200 character limit per line)
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[Cooperative Effort 1.](#)  
 Partnership with USGS to perform ROI study for Floods of 2008.

[Cooperative Effort 2.](#)  
 Cooperative efforts to fund and distribute LiDAR data.

[Cooperative Effort 3.](#)  
 IGIC received FY08 FGDC CAP Grant--Category 5 for building data stewardship for TNM and NSDI (structures and transportation categories)

[Cooperative Effort 4.](#)  
 USGS, MAGIC, and IGIC are partnering to conduct a Rural GIS Summit in September as well as partnering with the State of Missouri for a Summit in May 2009.

[Cooperative Effort 5.](#)  
 Various partnerships with USGS to initiate process and program for creation of High-Res NHD for the state.

[Cooperative Effort 6.](#)  
 The Iowa Departments of Natural Resources and Transportation, and Iowa Homeland Security & Emergency Management Division are working to produce a service or services for the Dept of Public Safety. This service would be available for other agencies as well.

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.](#)  
 Web infrastructure project using Lidar derived data

[Activity 2.](#)  
 Historic aerial photography project

[Activity 3.](#)  
 Local government data repository project.

[Activity 4.](#)  
 Continuing to add images to Iowa Geographic Map Server

[Activity 5.](#)

Use of LiDAR-derived data for conservation planning, engineering, resulting in the reduction of field survey work.

Activity 6.

In the beginning stages of a new mapping site for the emergency management community in Iowa.

Working on a new mapping site for the state Fusion Center.

16	Please provide the URL link for the mission statement of your state GIS Council.
URL: <a href="http://www.iowagic.org">http://www.iowagic.org</a>	
17	Please provide the URL link for your state GIS Coordination Office.
No State GIS Coordination Office	
18	Please provide the URL link for your state GIS Coordination Council Web Page.
URL: <a href="http://www.iowagic.org">http://www.iowagic.org</a>	
19	Please provide the URL link for your state GIS Clearinghouse Node.
URL: <a href="http://www.iowagis.org">http://www.iowagis.org</a>	
20	Is your Clearinghouse Node set up to be harvested by the GOS Portal?
Yes	
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.
No Specific GIS Classifications	
23	Please provide the URL link for your state GIS data distribution policies.
No State Data Distribution Policy	
24	Please provide the URL link for your state GIS Data Standards.
No Data Standards	

### Score Card for the fifty states initiative

1	Which of the following NSGIC Coordination Criteria are in effect in your state?					
	1 = We previously had this function and lost it over the past year					
	2 = No plans at this time for implementing this criteria					
	3 = We currently are planning to implement this within the next 12 to 18 months					
	4 = Progress has been made and we reasonably expect this to be fully implemented within the next 12 months					
5 = Implemented at this time						
	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.	-	-	2	-	-	-
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).	-	-	-	-	4	-
4. A champion (politician or executive decision-maker) is aware and involved in the process of coordination.	-	-	-	-	4	-
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.	-	-	-	3	-	-

8. Coordinators have the authority to enter into contracts and become capable of receiving and expending funds.	-	1	-	-	-	-
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	Has an official 'seat' or voting privileges on our Council	-
Statewide City Organization	Actively participates on our Council	-	Invited to participate in general meetings of our Council
Counties and Parishes	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	-
Statewide County Organization	-	-	Invited to participate in general meetings of our Council
Regional Government Organizations	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	-
State Agencies	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	-
Tribal Governments	-	-	Invited to participate in general meetings of our Council
Federal Agencies	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	-
Utilities	-	-	Invited to participate in general meetings of our Council
Academic (Colleges & Universities)	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	-
Education (K-12)	-	Has an official 'seat' or voting privileges on our Council	-
Private Sector (GIS Industry Vendors and Users)	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	-
General Business Community	-	-	Invited to participate in general meetings of our Council
Surveying Community	-	-	Invited to participate in general meetings of our Council
Non-Profit Organizations	-	-	Invited to participate in general meetings of our Council
General Public	-	-	Invited to participate in general meetings of our Council
Local URISA Chapter	-	-	-
Local ASPRS Chapter	-	-	-

3	Please provide the URL link to your current Statewide Strategic Plan for GIS.
Under Development - Not Available at this Time	

4	Please provide the URL link to your current Statewide Business Plan for GIS.
Under Development - Not Available at this Time	

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.
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URL:  
[http://www.iowagic.org/about/documents/documents/igic\\_exec\\_order](http://www.iowagic.org/about/documents/documents/igic_exec_order)

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.)  
Not Funded

11 What fund sources does your Coordination Council use to support its operations? (Check all that apply)  
Conference proceeds

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?  
No, but we actively support use of the Ramona System

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?  
No, but we plan to start one in the next 12 months

2 Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Orthoimagery Program?  
Other (please specify)  
in progress

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)  
No

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

9 Have you completed a Return on Investment (ROI) or Cost Benefit Analysis (CBA) to justify this Address program? (pick one)

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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.
	501 c 3 Nonprofit Organization

## Role of State GIS Coordinators

1	Please choose the mechanism that created your position.
	Governor's Executive Order

2	Please provide the URL link for the document(s) that created your position (Legislation, Executive Order or Other Action).
	URL: <a href="http://www.iowagic.org/about/documents/documents/igic_exec_order">http://www.iowagic.org/about/documents/documents/igic_exec_order</a>

3	Which choice most closely matches the title of your boss?
	Other (please specify) outside of State Government

4	What choice best describes how closely you are aligned with the State CIO?
	Not Very Close

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

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.)
	Not Applicable

7	What fund sources does your Coordination Office use to support its operations? (Check all that apply)
	Not Applicable Conference proceeds

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