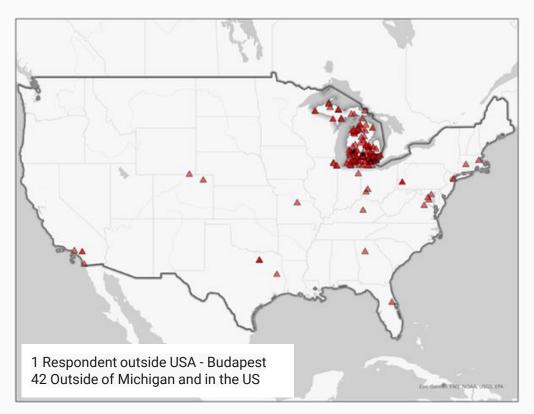
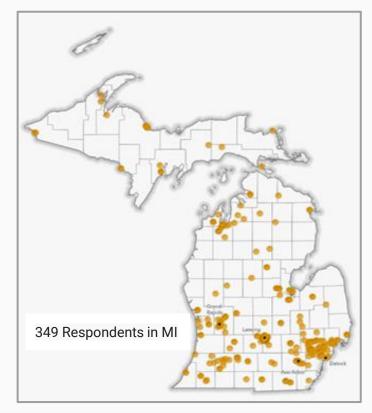
State of Michigan Survey Summary

GIS Strategic Plan September 9, 2022

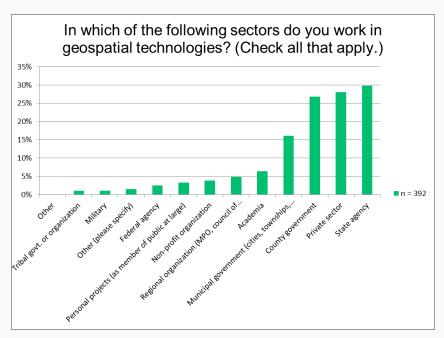
App Geo

392 Survey Responses!

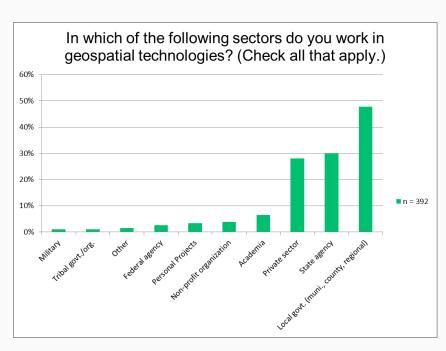




Q1 - Q4. Michigan has an active, engaged, GIS community



All sectors, separately



Local government sectors combined

Q3. EGLE, DOT, DNR DHHS, DTMB Respondents Dominate

| Agency (State or Federal) | - n | % |
|--|-----|---------|
| CEPI | 1 | 0.87% |
| Department of Agriculture and Rural Development | 3 | 2.61% |
| Department of Environment, Great Lakes, and Energy | 33 | 28.70% |
| Department of Natural Resources | 16 | 13.91% |
| Department of State, Bureau of Elections | 2 | 1.74% |
| Department of Transportation | 22 | 19.13% |
| Dept of Natural Resources | 1 | 0.87% |
| Dept of Treasury, Property Services Division, Field Operations | 1 | 0.87% |
| DMVA | 2 | 1.74% |
| DTMB | 6 | 5.22% |
| DTMB AS MDHSS | 1 | 0.87% |
| DTMB, Census Bureau (BLMISI) | 1 | 0.87% |
| DTMB/CEPI | 1 | 0.87% |
| Federal | 1 | 0.87% |
| Great Lakes Water Authority | 1 | 0.87% |
| Licensing and Regulatory Affairs | 1 | 0.87% |
| Michigan Department of Treasury | 1 | 0.87% |
| Michigan Dept. of Health and Human Services | 7 | 6.09% |
| Michigan Geological Survey | 1 | 0.87% |
| Michigan Public Service Commission | 1 | 0.87% |
| NOAA | 1 | 0.87% |
| State Land Bank Authority | 2 | 1.74% |
| State of Michigan | 3 | 2.61% |
| U.S. Department of Housing and Urban Development | 1 | 0.87% |
| USDA Forest Service | 4 | 3.48% |
| USDA NRCS | 1 | 0.87% |
| Grand Total | 115 | 100.00% |



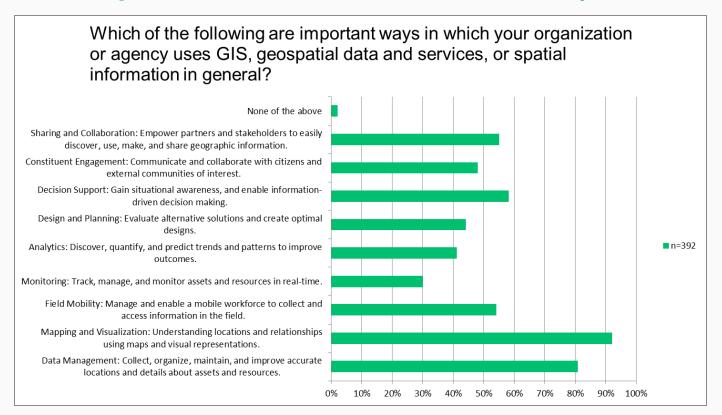
Q3. Private Sector Respondents: Survey, Engineering, GIS, Utilities

| If Private Sector is selected above, in which of the following categories is your private sector organization or company? | | |
|---|-----------|-----|
| Answer Choices | Responses | |
| Land survey | 45.0% | 76 |
| Engineering | 40.2% | 68 |
| GIS and other geospatial services | 33.1% | 56 |
| Other (please specify) | 24.9% | 42 |
| Utilities | 23.7% | 40 |
| Transportation | 17.8% | 30 |
| Planning | 16.0% | 27 |
| Advertising or market research | 1.2% | 2 |
| Insurance | 0.6% | 1 |
| Banking | 0.0% | 0 |
| | | 169 |
| | | |

Q4. GIS Pros Dominate, But Many Others Too



Q5: Michigan Has a Mature GIS Community



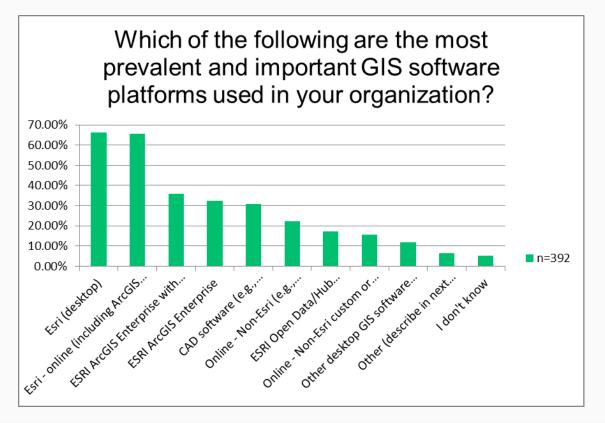


Q5: GIS Maturity Is Good in State and Local Government

Which of the following are important ways in which your organization or agency uses GIS, geospatial data and services, or spatial information in general? None of the above Sharing and Collaboration: Empower partners and stakeholders to easily discover, use, make, and share geographic information. Constituent Engagement: Communicate and collaborate with citizens and external communities of interest. Decision Support: Gain situational awareness, and enable information-driven decision making. Design and Planning: Evaluate alternative solutions and create optimal designs. State Govt. Analytics: Discover, quantify, and predict trends and patterns to improve Local Govt. outcomes. Monitoring: Track, manage, and monitor assets and resources in real-time. Field Mobility: Manage and enable a mobile workforce to collect and access information in the field. Mapping and Visualization: Understanding locations and relationships using maps and visual representations. Data Management: Collect, organize, maintain, and improve accurate locations and details about assets and resources. 100%

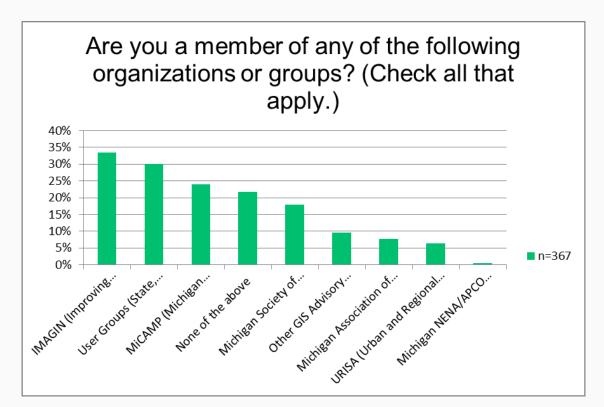


Q6 & Q7. Software Platforms: Esri and More





Q8 and Q9. Good Participation in Professional Organizations

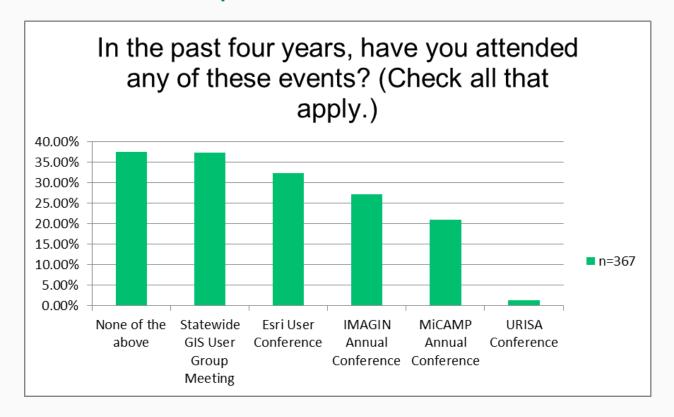


MiCAMP and IMAGIN Cross-membership

| | Count | % |
|-----------------------|-------|------|
| MiCAMP Only | 29 | 19% |
| MiCAMP & IMAGIN | 61 | 40% |
| IMAGIN Only | 64 | 42% |
| TOTAL | 154 | 100% |

About two-thirds of MiCAMP members are also IMAGIN members. About one-half of IMAGIN members are also MiCAMP members. Crossmembership shows many of the same people in both GIS organizations.

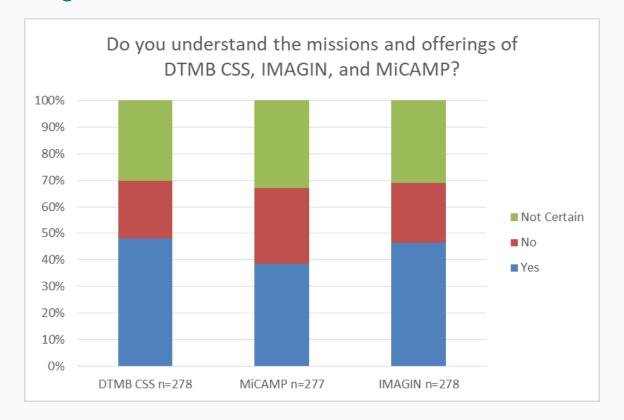
Q10. Active Participation in Statewide GIS Events



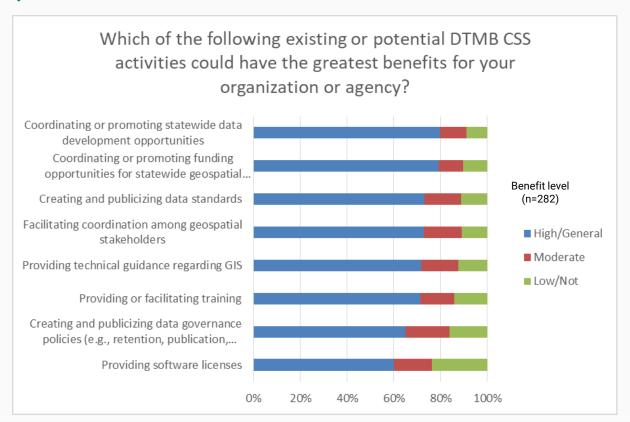
Q11. Clear Support for Merging MiCAMP and IMAGIN



Q13: Opportunity to Improve Understanding of Missions and Offerings

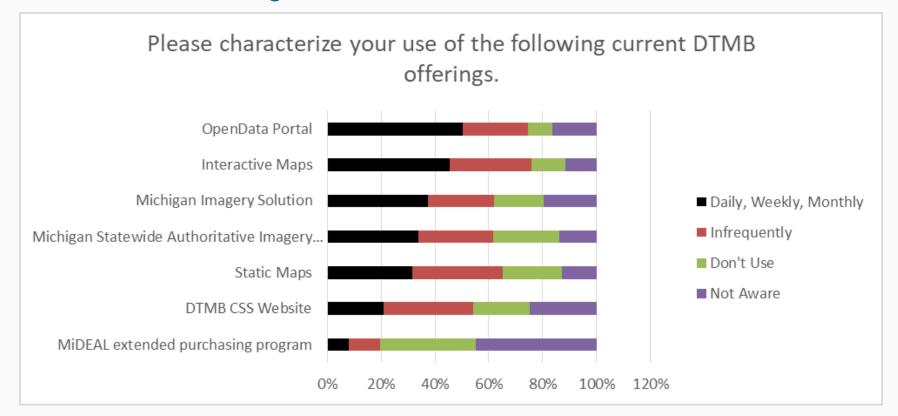


Q14 & Q15. DTMB CSS Performs Beneficial Activities

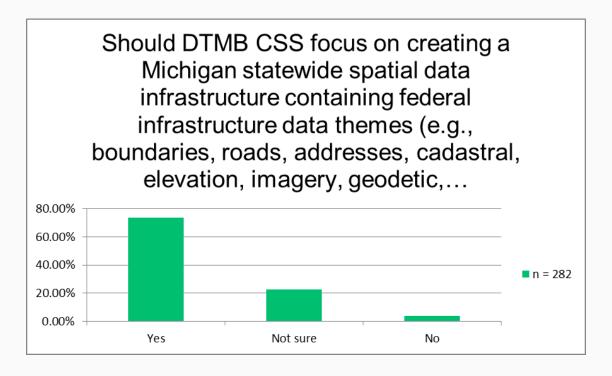




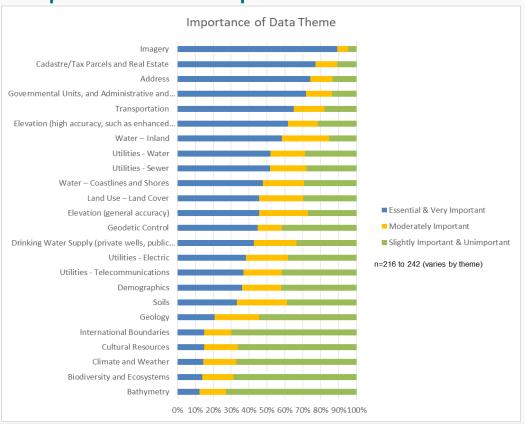
Q16: Web-based use for specific purposes dominates use of DTMB offerings



Q17: MI Spatial Data Infrastructure Themes are Key

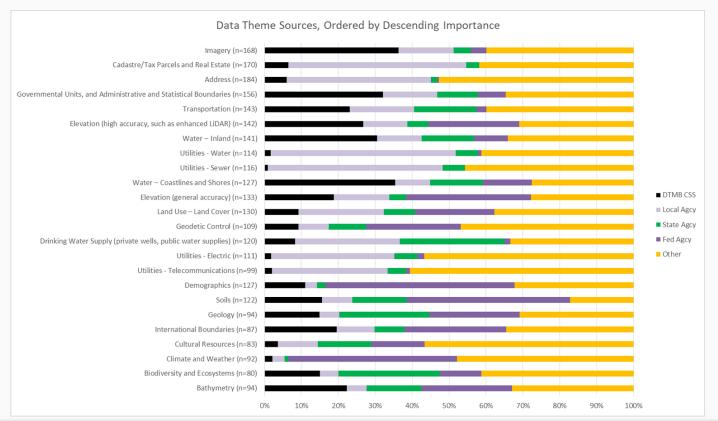


Q18 & Q19. Importance of Specific Data Themes

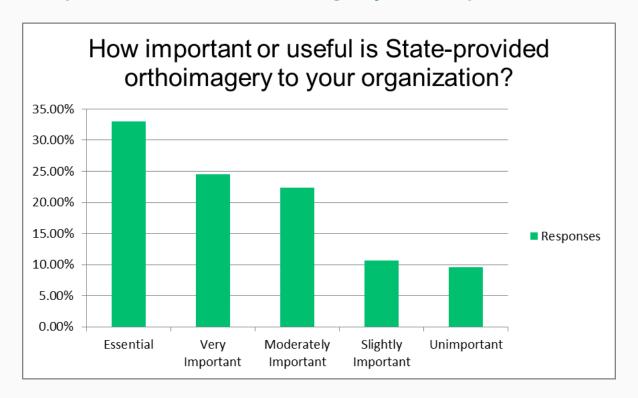




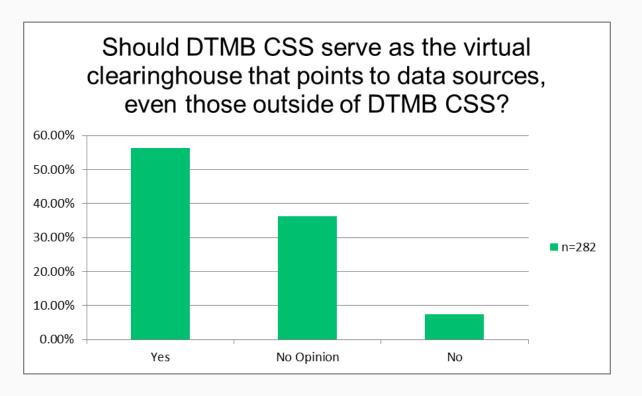
Q18 & Q19: DTMB Is Not A Major Source of Many Data Themes



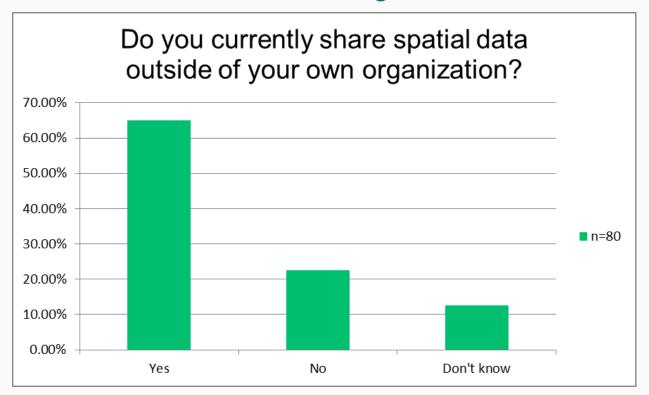
Q20: State-provided Orthoimagery is Important



Q22 & Q23. Virtual Clearinghouse Welcomed

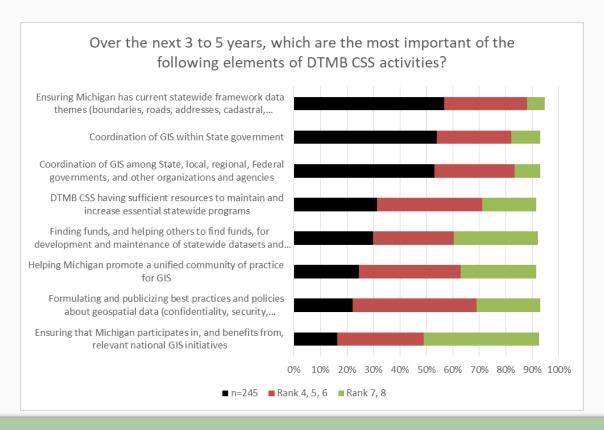


Q24 - Q28: Prevalent Data Sharing But Not Universal





Q29 - 30: DTMB CSS - Focus on Data and Coordination







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