

GEOSPATIAL MATURITY ASSESSMENT 2023

Kentucky Report Card

Overall Grade: B+

COORDINATION

GRADE: A

STATE-LED THEMES

GRADE

Address

B-

Cadastre

C+

Elevation

A-

Orthoimagery Leaf-Off

A

Transportation

B

NG9-1-1

A

FEDERAL-LED THEMES

GRADE

Geodetic Control

A-

Government Units

A

Orthoimagery Leaf-On

B

METRICS:

A - Superior

C - Average

F - Failure

B - Above average

D - Below average

N/A - Not Applicable

The National States Geographic Information Council Geospatial Maturity Assessment provides NSGIC members and other partners with a summary of geospatial initiatives, capabilities, and issues within and across state governments. The NSGIC GMA now produce report cards for each state on central data themes and coordination topics. The assessment is performed every two years.



KENTUCKY GMA RESPONSE

Generally, the Commonwealth is pleased with our overall GMA grade for 2023. Since 2021, Kentucky has made significant strides in some of the state-led theme categories, however those efforts are not evident in the overall grade. This is likely due to changes in scoring and the decision to not include a federal-led theme in the results.

Kentucky's grade on the Coordination theme reflects the status of our governance and coordination efforts. Grades on the Commonwealth's state-led themes also align very well with the current state of those programs. Our imagery, elevation, and NG9-1-1 programs are doing wonderfully, but more focus on Transportation, Addresses, and especially the Cadastre theme will be important over the next two years.

Our average, and lower above average scores for specific themes highlight the fact that there is progress to be made. These results help us to re-evaluate the allocation of resources. We've known for many years that there was work to be done as it relates to cadastre (parcel data), hydrography, and addresses. The 2023 scores reflect that progress was made, but there is still more to be accomplished.

The NSGIC community understands there is great value in seeing how our states measure up against others. Sharing these national-level results with our executive branch leadership, and the Geographic Information Advisory Council, helps to underscore our level of success, but also reaffirms the fact that we must dedicate more resources to specific themes. Having these grades in-hand are crucial when approaching state-level stakeholders regarding next steps and during our annual strategic planning process.

As the GIO, knowing which states excel in a certain category, lets me know who to contact for guidance and direction. It is my aim to learn from other's and their successful programs. There is great value in being able to reach out to a counterpart for guidance. In fact, that is one of the most valuable aspects of being a NSGIC member.

As always, Kentucky appreciates the effort involved in compiling the assessment tool, conducting the assessment, and sharing the results with the NSGIC community. Many thanks!

Kent Anness

GIO

