National Address Database Visualization Tool

….AND A QUICK NAD UPDATE

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FGDC Address Subcommittee

Primary Stakeholder Forum for Addresses, NAD

- Chartered and Authorized by FGDC

Scope (highlights)

- **Advise** the Address Theme leads on the creation, management, and maintenance of the Address Theme and associated National Geospatial Data Assets (NGDAs).

- **Identify and promote partnerships** with tribal, federal, state, county, and local government addressing authorities, as well as private and non-profit organizations, "partners," to promote the creation and consolidation of accessible, accurate, and spatially referenced national address data.

- Facilitate the public availability of, and access to, national address data and associated metadata.

- Support the use, coordination, and development of standards established by federal, national, and international standards organizations.

FGDC Address Subcommittee (Cont.)

Objectives

- **NAD Process:** Develop and document a sustainable process and necessary content to gather, maintain, and make publicly available address related national geospatial data assets.
- **User Requirements:** Collect user requirements from all partners for data processing and distribution capabilities to assure and facilitate the use of address data.
- **Coordination:** Coordinate among all partners to make spatially referenced national address data freely available.

Lead Agencies

- **The Census Bureau and US Department of Transportation** are the co-lead agencies responsible for the identification, coordination, and dissemination of information on best practices, standards for data exchange, standards development, and use of the Address Theme geospatial data

FGDC Address Subcommittee - Subgroups

The Address Subcommittee may create subgroups at the discretion of the Subcommittee co-chairs to carry out its activities and meet its objectives. The establishment of subgroups of more than 12 months duration and the abolishment of any such subgroup requires the approval of the FGDC Coordination Group. Participation in these groups may be drawn from both Member and Partners.

- Address Workflow (coming off hiatus)
- Address Content
- NAD Strategies
- FGDC Address Standard Maintenance (recently formed)

FGDC Address Subcommittee - Recent Developments

Address Content Subgroup

- Delivered NAD Content Recommendation June, 2020
- Presented and discussed in detail at subcommittee meetings
- A few differences among stakeholders were identified
  - GUID or UUID? - UUID selected
  - FGDC Address Class - Reduced from mandatory to optional
  - Subaddress approach, NENA or FGDC Address Standard?
    - NENA Standard approach selected by the voting membership of the FGDC Address Subcommittee
- Content Subgroup is currently working on finalizing the agreed upon Items into the NAD Content Requirements

FGDC Address Subcommittee - Recent Developments (Cont.)

NAD Strategies Subgroup

- Purpose is publicizing and advancing the NAD enterprise throughout public, private and other stakeholder communities
- A variety of key topics identified for developing white paper analyses and other actions
- Recent decision made to focus resources on Broadband Initiative
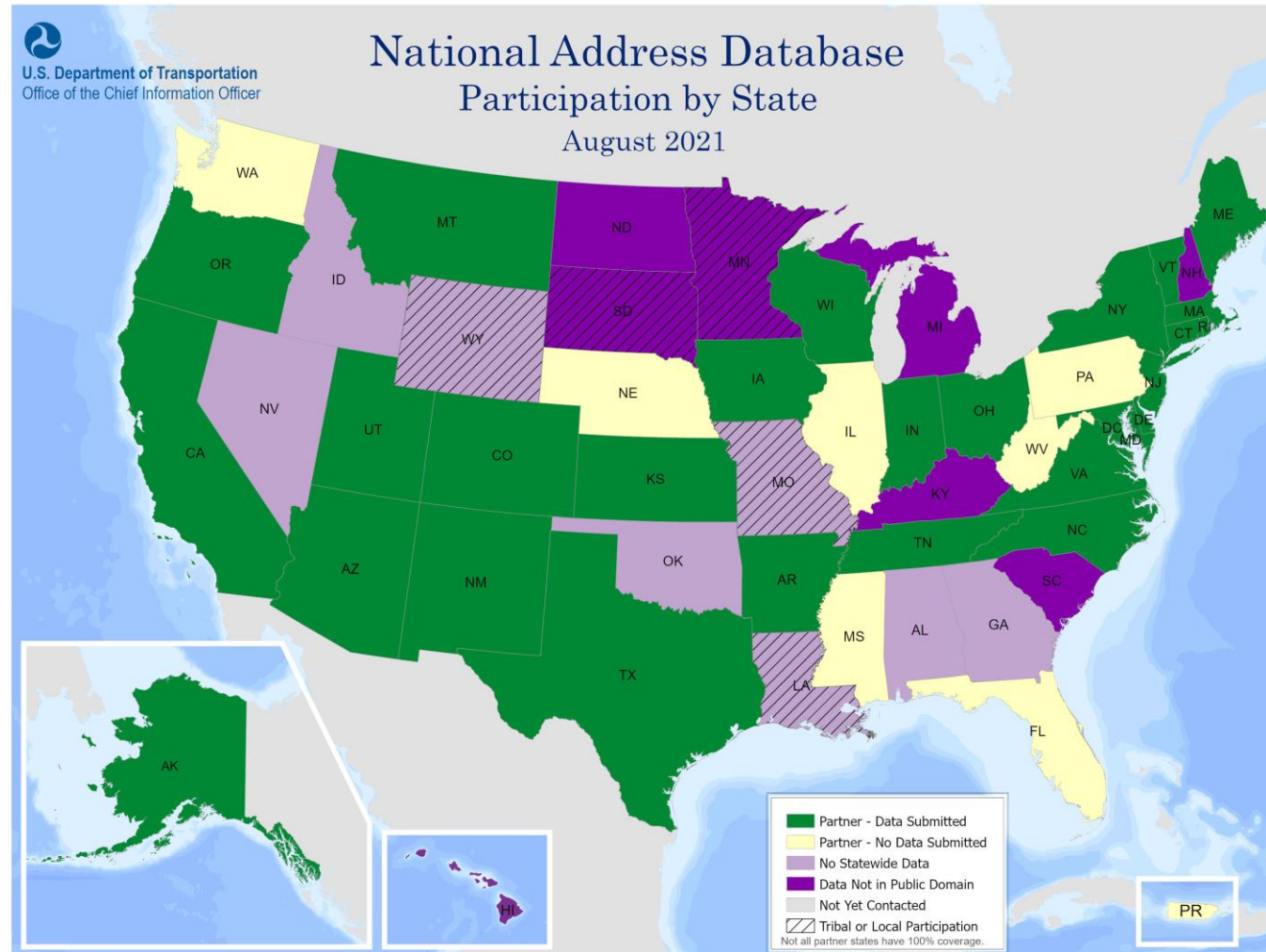 - How can NAD both help support and benefit from this?

Geospatial Data Act (GDA)

- Subcommittee leadership discussing what areas to focus on in the subcommittee, to move towards compliance

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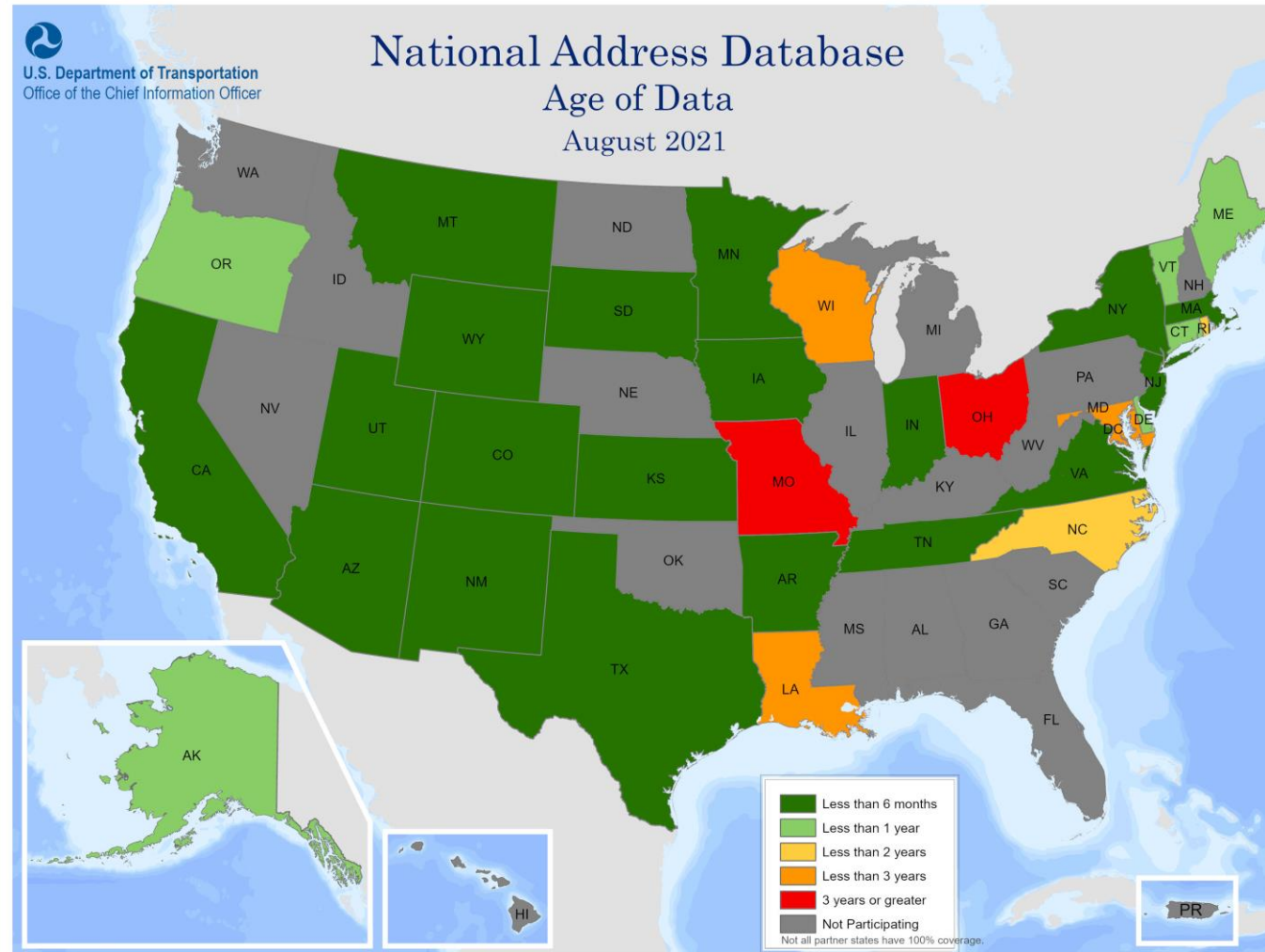FEDERAL GEOGRAPHIC DATA COMMITTEE

Quick NAD Update

- Latest contract awarded in March 2020 (after a 9+ month shutdown)

- Since then, longest continuous stretch of development

- 4 releases published
  - ✓ Release 4 – September 2020 – 53.6 million records
  - ✓ Release 5 – January 2021 – 58.2 million records
  - ✓ Release 6 – May 2021 – 60.6 million records
  - ✓ Release 7 – August 2021 – 61.0 million records

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NAD Partners

National Address Database
Participation by State
August 2021

Partner - Data Submitted
Partner - No Data Submitted
No Statewide Data
Data Not in Public Domain
Not Yet Contacted
Tribal or Local Participation
Not all partner states have 100% coverage.

NAD Status by State/Locality

Age of Data

NAD Visualization Tool

https://usdot.maps.arcgis.com/apps/instant/minimalist/index.html?appid=2c27531e71b94d48b1a4e12207e7f2c3

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Questions?

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