

National Address Database Update

Steve Lewis
US Department of Transportation
NGAC Meeting
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Progress in Year 2 (11/2018 to present)

- NAD Release 2 made available in May 2019
- Received initial submissions from Texas (9.2 million) and Wisconsin (2.1 million)
- Received updates from 9 states: Arizona, Arkansas, Delaware, Massachusetts, Montana, New Mexico, New York, Tennessee, and Utah
- Oregon will provide an initial submission soon

New Partners

- Kansas, originally a “not in the public domain” state, will provide an initial submission soon (76 of 105 counties)
- Georgia, Louisiana, and Wyoming (all without a statewide address programs) will be submitting data from individual counties and parishes
 - Have already received data from Campbell, Crook, and Teton counties in Wyoming
 - Have already received data from East Baton Rouge and Terrebonne parishes in Louisiana
- Nebraska, who is a year away from being able to provide data, became a partner and was added to the “In Queue” category

New Partners - Tribal

- The National Tribal Geographic Information Support Center has been encouraging tribes to participate in the NAD
- The Rosebud Sioux Tribe in South Dakota has agreed to become a partner and has provided data
- The Seneca Nation in New York has agreed to become a partner, but their data is already included in the New York roll-up of address points

NAD Release 3

- Originally scheduled for release in the first week of August
- During final QC during the last week of July, problems were discovered in the Texas data
 - Parsing not as successful as we originally thought and reported
 - Too many errors to fix and still meet an August release
 - Texas pulled from Release 3

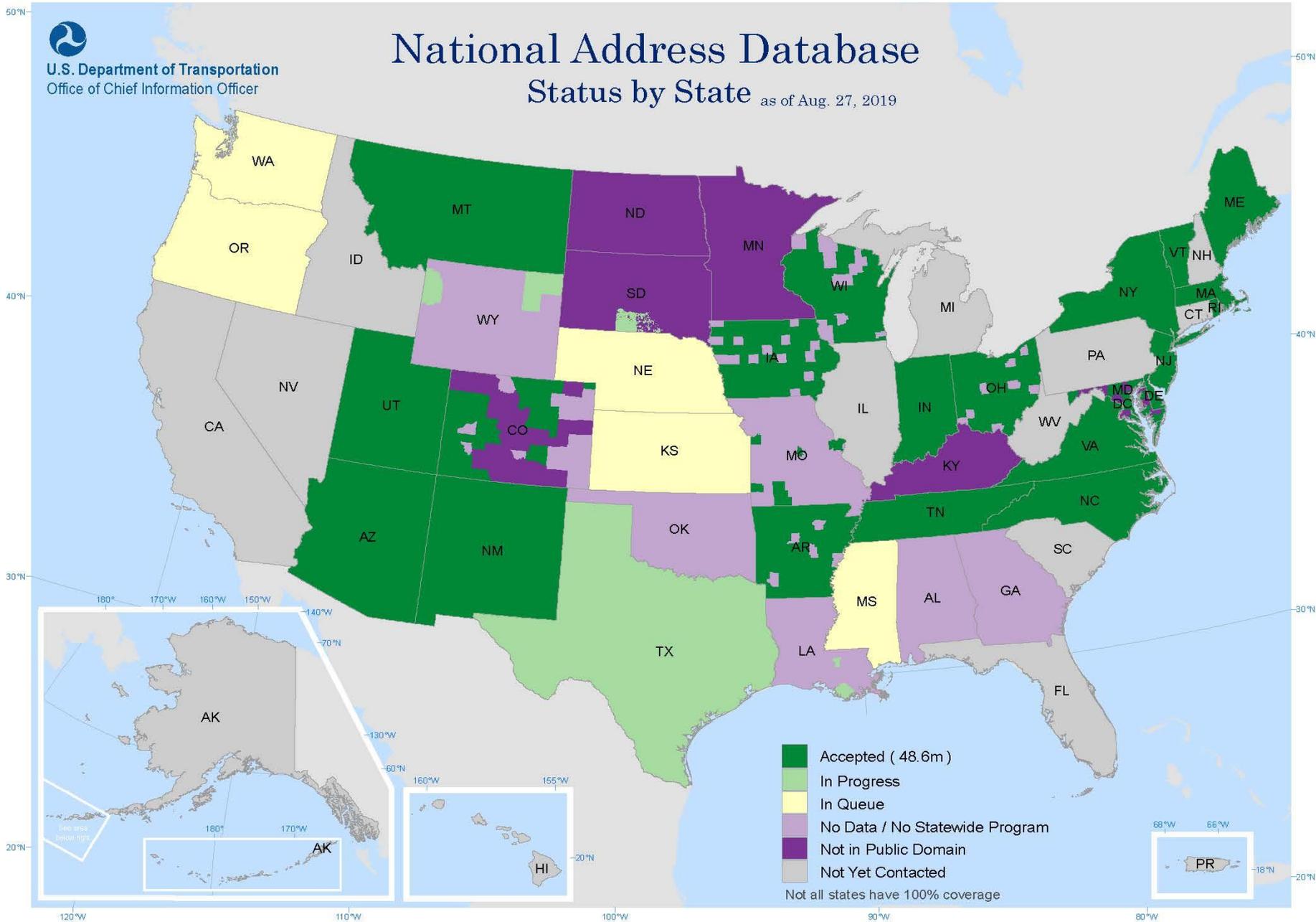
NAD Release 3 Available for Download

- Release 3 of the NAD was made available in late August
- 48.6 million records
- File geodatabase and flat ASCII formats
 - https://nationaladdressdata.s3.amazonaws.com/NAD_r3_revised.gdb.zip
 - https://nationaladdressdata.s3.amazonaws.com/NAD_r3_revised_ASCII.zip
- Includes basic metadata
- Also available from the DOT website
 - www.transportation.gov/nad



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Office of Chief Information Officer

National Address Database Status by State as of Aug. 27, 2019



The NAD as a NGDA

- Two requirements:
 - Provide metadata that is harvestable by GeoPlatform and data.gov (easy)
 - Provide a Web Mapping Service (not so easy)

The NAD in Use

- *Why do we need a national address point database to improve wildfire public safety in the U.S.?*, Dr. Dapeng Li, Assistant Professor of GIS, Department of Geography and Geospatial Sciences, South Dakota State University,
<https://www.sciencedirect.com/science/article/pii/S2212420919302419?via%3Dihub>
- Health Risk Index application, OGC Disaster Response Pilot, Ajay Gupta, Health Solutions Research, Inc.

The Current State

- The contract with GIS Inc. expired on 8/31 and could not be extended (time and materials contracts can only run 2 years)
- NHTSA will likely provide funding again, but not available until 10/1
- NAD development went into “stop work” on 9/1 and be likely remain there for 30 – 90 days

NAD Timeline

NAD Summit



NAD Pilot



Year 1 with Developer



Year 2 with Developer



October
2015

July
2017

October
2018

Now

April
2015

July
2016

July
2018

Contact Info

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