

What is WISE-DECADE?

<https://wisedecade.legis.wisconsin.gov>

The WI Legislature's GIS Team developed a platform of applications to assist counties and municipalities with legislative and legal requirements mandated by WI state statutes.

These mapping tools will help streamline and simplify these required processes:

CBAS & Data Collector



WISE-LR: Shape Editor for Local Redistricting

What is BAS / CBAS?

The Boundary and Annexation Survey (BAS) is conducted annually by the Census Bureau to collect information about legally defined geographic areas. The BAS is used to update information about the legal boundaries and names of all governmental units in the U.S.



The State of Wisconsin has consolidated all counties and municipalities into the Consolidated BAS (CBAS) program, which means Wisconsin can submit data as a state. The statewide submission will alleviate the burden on local governments to submit their data to the Census. Statutes now require counties to provide LTSB with the accurate ward boundaries within their jurisdiction (see "Statute Changes" on back). Municipal boundaries will be derived from the collected wards, and will be submitted on behalf of the state to the Census Bureau.

CBAS / Data Collection Tool

How does the CBAS Tool work?

The CBAS/Data Collection tool compares Census geography with local municipal data to:

1. Generate a symmetrical difference
2. Automatically enter the required attributes
3. Filter for Census defined acceptable changes
4. Flag potential annexations not yet submitted to, or accepted by, the US Census Bureau
5. Assist in the documentation of annexations

Need help formatting your ward data?

...We have a tool for that!

Purpose of WISE-Decade CBAS

The purpose of the CBAS/Data Collection tool is to minimize the effort it takes for counties to submit their data to the U.S. Census Bureau. The ultimate goal of WISE-Decade CBAS is for Census TIGER lines to correctly align with Wisconsin's local data.

WISE - Inspector



data preparation tool for WISE-Decade CBAS

What is WISE-Inspector?

WISE-Inspector is an ArcMap add-in tool that helps you prepare & inspect your data before submitting it to the CBAS platform. It is currently available for ArcMap version 10.3; earlier ArcMap versions will soon follow.

Purpose of WISE-Inspector

Ward data needs to be in a specific format before it can be used by WISE-Decade CBAS. When you import your data into ArcMap, the WISE-Inspector tool checks for the required fields and assists in populating any missing fields.

Should I use WISE-Inspector?

WISE-Inspector is not necessary if the required attribute fields are populated and your data's geometry is satisfactory. Just zip up your ward shapefile and submit it to the WISE-Decade platform.