

Readme: 2020 TIGER/Line Shapefiles

February 25, 2021

These geographic files were originally published by the U. S. Census Bureau as part of the 2020 Census Redistricting Data (P.L. 94-171) Shapefiles. The Washington State Office of Financial Management made a number of adjustments to the files to make them more accessible to Washington residents:

- Renamed the files to be consistent with other OFM geographic data products.
- Reprojected the files to the state standard projection and coordinate system: NAD 1983 HARN StatePlane Washington South FIPS 4602 (US Feet).
- Sorted the files on geographic id or its equivalent.
- Converted the following fields from text to numeric: ALAND20, AWATER20, INTPTLAT20, INTPTLON20.
- Added inside feature centroids as X and Y coordinates in the state standard projection and coordinate system (X_COORD20, Y_COORD20).
- Added square miles for land and square miles for water (ALANDMI, AWATERMI).
- Created county part files for certain geographies (cd2012, city20, place20, sldu2012, uga20, unsd20) which are denoted with a “p” in the file name and have a GEOID202 variable which is a concatenation of state and county FIPS codes and the theme’s unique identifier.
 - For the county part files, the area and coordinate information for split features was not updated to reflect the changes in geometry.
- Combined county-based geographies into state based geographies (water20, roads20).
- Added two state-specific variables (ESD: Education service district identifier and CCDDD: Washington state school district code) to the school district layers (unsd20 and unsd20p).
- The UGA layer contains urban areas in Klickitat and Skamania counties that fall under federal National Scenic Area regulation. These two counties are not planning under the Washington Growth Management Act.

OFM did not make any changes to the TIGER metadata but certain conditions apply:

- The metadata for the county part files (cd2012p, city20p, place20p, sldu20p, uga20p, unsd20p) are copies of the source metadata
- The metadata for place20 was copied for city20, city20p, cdp20, cdp20p
- The metadata for Adams County was copied for water20, roads20

For more information, please see the following technical document: <https://www.census.gov/programs-surveys/geography/technical-documentation/complete-technical-documentation/tiger-geo-line.html>.