

Partner Data Validation - Checkbox Criteria
July 13, 2020

Example use of criteria:

			Criteria					
State	Group	Date last updated	Raw data available?	Processing steps available?	Able to replicate joining election data and shapefiles?	Able to replicate joining demographic data?	Able to replicate joining boundary data?	Successfully ran validation?
GA	MGGG	06/12/20						
	PGP	06/12/20						
	VEST	06/12/20						

Options for each box are: Y (yes), N (no), N/A (not applicable), or blank (to be completed).

Checkbox Criteria specifics:

1. Is raw data available?

- Yes: if all raw data used to create the final shapefile is available, this may include the precinct boundaries, election results, demographic data, and anything else included. If precinct collection was done by the group, this means their raw county maps are also available.
- No: if not all data, even if just one file/source, is not publicly available.

2. Processing steps available?

- Yes: this is generous, we would mark it as a yes if the group provides any amount of documentation or explanation on any processing that was completed beyond providing the raw sources and listing the column names in the finale file. Generous yes - if there is some documentation.
- No: if no steps are publicly available detailing how the data was processed.

3. Able to replicate joining election data and shapefiles?

- Yes: if we were able to join the election data without issue following the documentation laid out on precinct name changes that were made. If no documentation on precinct name changes were laid out but we had to adjust less than 10 precinct names in non-substantive ways, then we are able to replicate the join.
- No: if more than 10 precinct names were changed in substantive ways and these changes were not documented.

4. Able to replicate joining demographic data to block-level shapefiles?

- Yes: if the join completes and all demographic fields and counts match.
- No: if we are unable to join sources, or the demographic fields or counts do not match.

5. Able to replicate joining boundary data?

- Yes: if we were able to replicate most precinct assignments to nearly all political districts.
- No: if we were not able to replicate precinct assignments to all political districts.

6. Successfully ran validation?

- Yes: we are able to confirm election results sum to what we expect.
- No: if election results do not match official election results or we are unable to validate due to other issues.