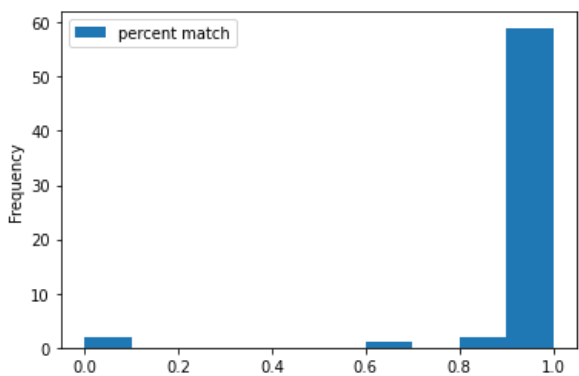
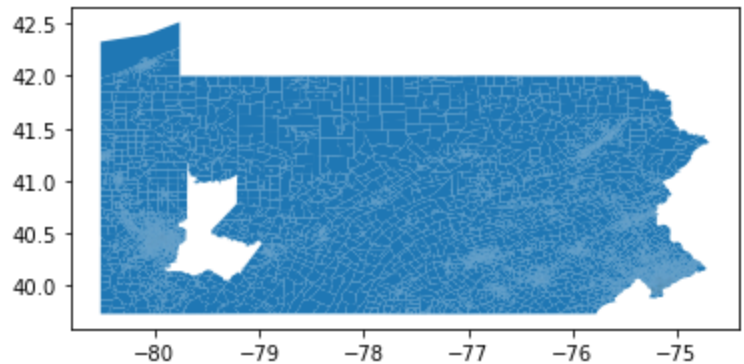


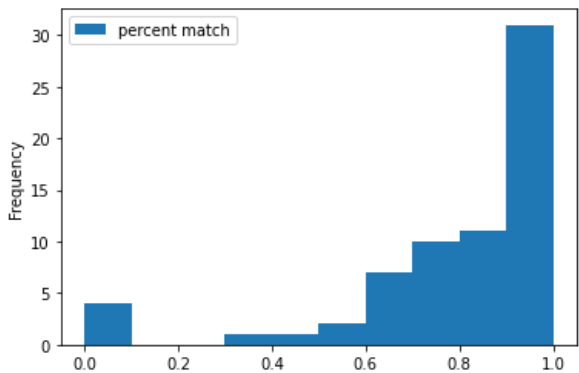
## PA 2018 Initial matching:

- Census Partnership File is missing shapes for Armstrong, Delaware, and Westmoreland counties.
- 67 Counties in Pennsylvania
- Has precinct names and VTDST columns



### Open Elections with VTD shapefiles from Census Partnership

- 96.699% of precincts match
- 28 counties match 100%
- Matches were achieved with string manipulation.
  - 'CHANCEFORD DISTRICT 03' → 'chanceford 3'
- Potentially easy to fix mismatches
  - OCR misreads: `two` instead of `twp`
  - Precincts divided into two by a district
- Only has precinct names



### MEDSL with VTD shapefiles from Census Partnership

- 55.1% of VTDs match
- 11 counties match 100%
- 30 counties match 90% or better
- Matches were made on VTDST
  - e.g. 000010 matches 10
- MEDSL only has VTDST (precinct numbers)