

Democratic Plan

The China Vassalboro Plan

Population: (.00045% deviation)

CD-1 - 664,184 (+1)

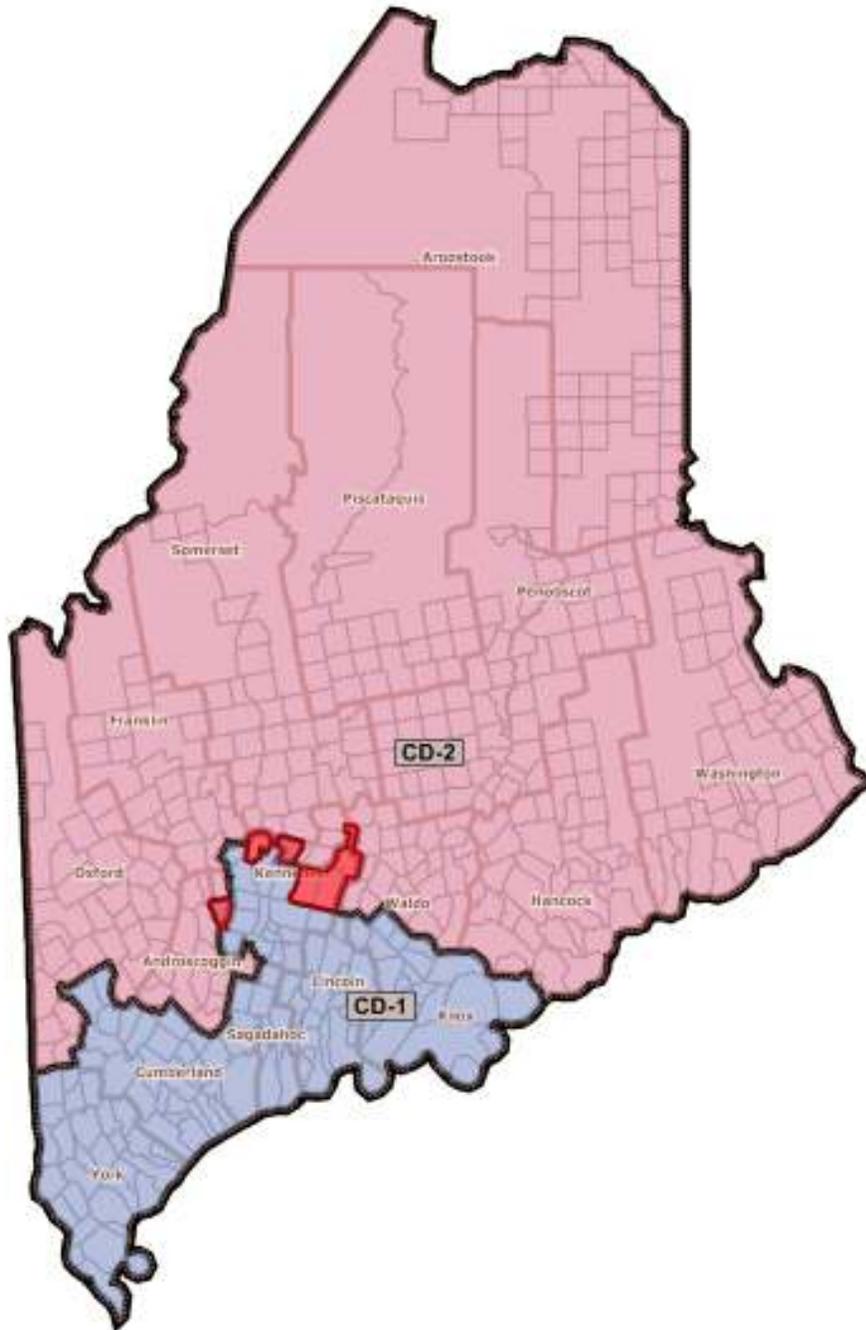
CD-2 - 664,181 (-2)

Population Displacement

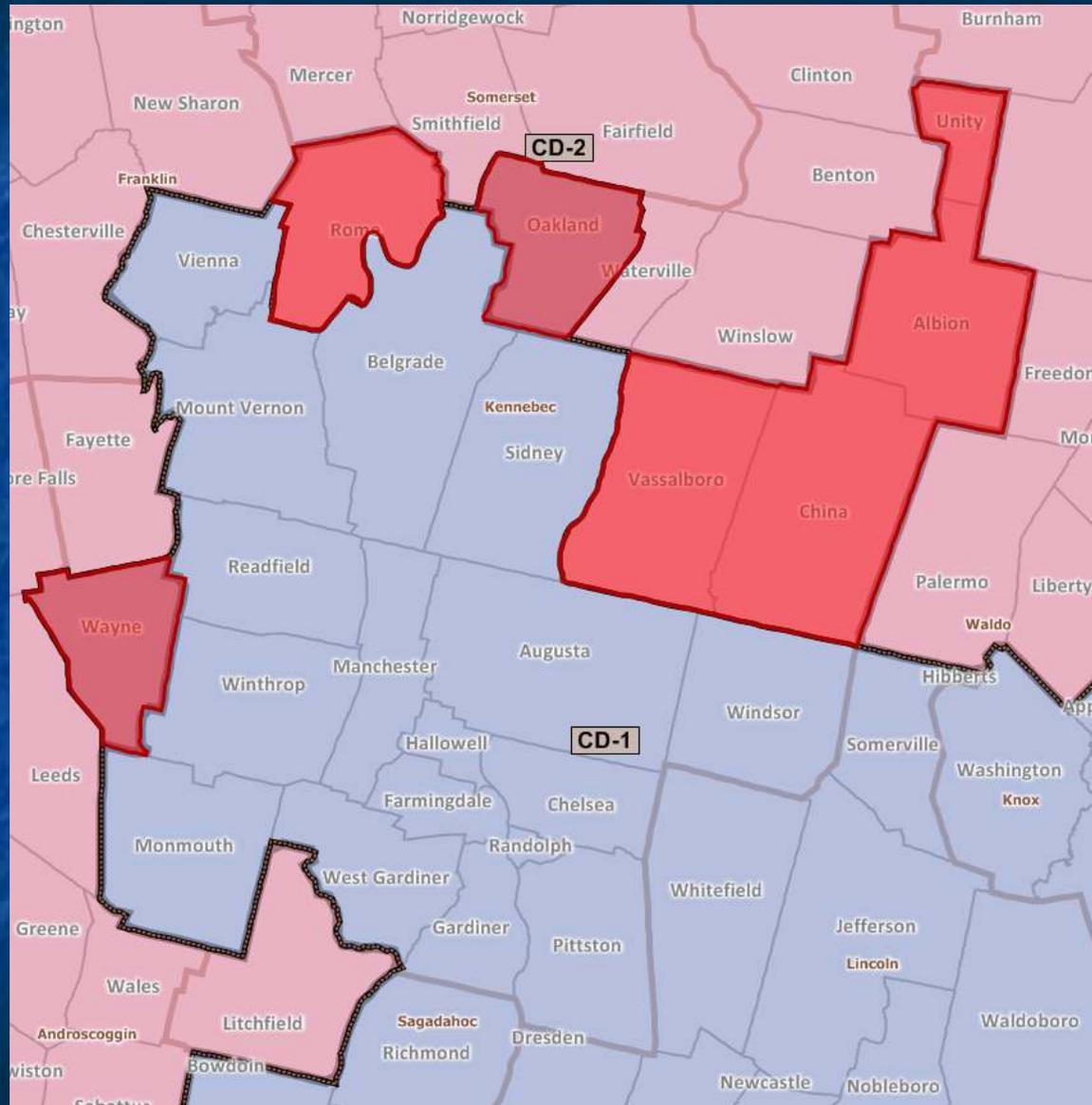
The plan moves the towns of Albion, China, Oakland, Rome, Unity Township, Vassalboro, and Wayne comprising 19,171 people between CD-1 and CD-2.

County Splits

The plan continues to split only Kennebec County, adhering to historical precedent.



The China Vassalboro Plan – Close Up:



- **CD-1: Cumberland, Knox, Lincoln, Sagadahoc, York and part of Kennebec** (Augusta, Belgrade, Chelsea, China, Farmingdale, Gardiner, Hallowell, Manchester, Monmouth, Mount Vernon, Oakland, Pittston, Randolph, Readfield, Sidney, Vienna, Wayne, West Gardiner, Windsor, and Winthrop)
- **CD-2: Androscoggin, Aroostook, Franklin, Hancock, Oxford, Penobscot, Piscataquis, Somerset, Waldo, Washington and part of Kennebec** (Albion, Benton, China, Clinton, Fayette, Litchfield, Rome, Vassalboro, Waterville, Winslow, and Unity Township in Kennebec County)

Grading the China Vassalboro Plan Based On Legal Criteria

- Equal Population – The plan creates two districts with a combined absolute deviation of 3: an absolute deviation of +1 in CD-1 and of -2 in CD-2. This creates a relative mean deviation of .00045%, and a deviation less than a quarter of that of the 2003 Apportionment Plan (23).
- Compactness and Contiguity – The plan features a Roeck Compactness* score of .37 in CD-1 and .48 in CD-2, for a mean score of .43, equal to that of the 2003 Apportionment Plan.
- Political Subdivisions – The plan does not divide any municipalities and continues to divide only one county, Kennebec, which has been divided since 1993. (It also keeps the fast growing counties of Androscoggin, Oxford, and Franklin in CD-2)
- Displacement – The plan preserves the existing districts almost in their entirety, moving less than 2.89% of either district.

*Roeck Compactness is the most commonly used compactness measure in Maine redistricting cases and was used in the 2003 Maine Supreme Court Apportionment Plan. The Roeck test involves finding the smallest circle containing the district and takes the ratio of the district's area to that of the circle. This ratio is always between 0 and 1; the closer it is to 1 the more compact the district is.

Grading the China Vassalboro Plan Based On Additional Criteria Used by the Maine Supreme Court

- Population Deviation – The plan achieves a deviation of only 3 people, a lower standard than that achieved in 2003.
- Population Displacement – The plan only moves 19,191 people in seven towns, creating the least confusion possible.
- County Splits / Displacement – The plan only splits one county, continuing the historical divide of Kennebec County.
- Travel Burden – The plan avoids increasing the travel burden on either of the Congressional Districts.
- Communities of Interest – The plan maintains traditional communities of interest contained within the First and Second Congressional Districts.