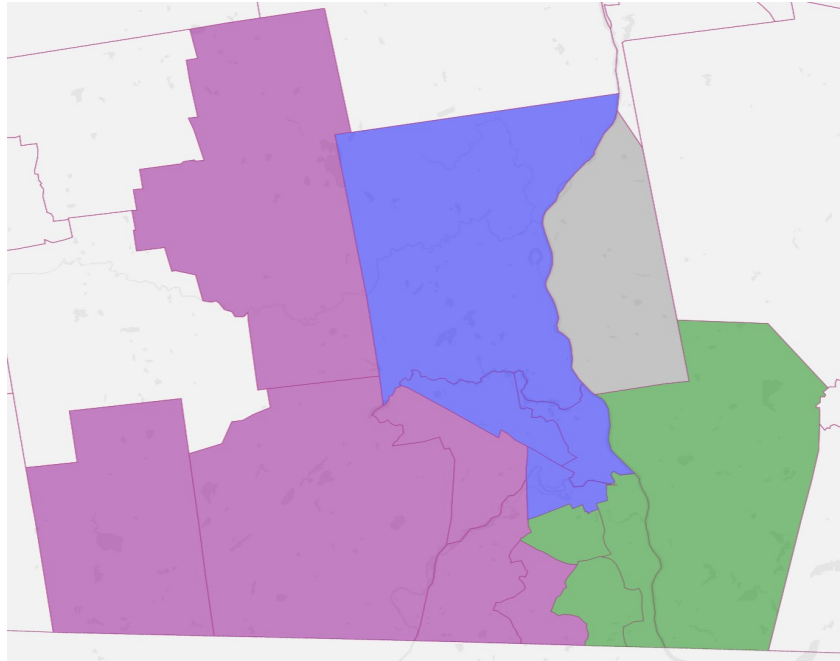


Nashua Wards & NH Senate Redistricting

Recently, Senator Gray raised an issue that if Nashua wards are drawn with equivalent or near equivalent populations, Nashua will have to be split into 3 Senate districts. The Map-a-Thon mapping team has outlined the problem below, along with a potential solution.

The example below shows possible Nashua Senate districts if wards were drawn with equivalent population, but it involved districts with several towns outside the city limits.



Our goal, however, is to reduce this to two NH Senate districts representing Nashua. Our solution is to balance and draw the Nashua wards within acceptable deviation so that combined populations will allow for two Senate districts.

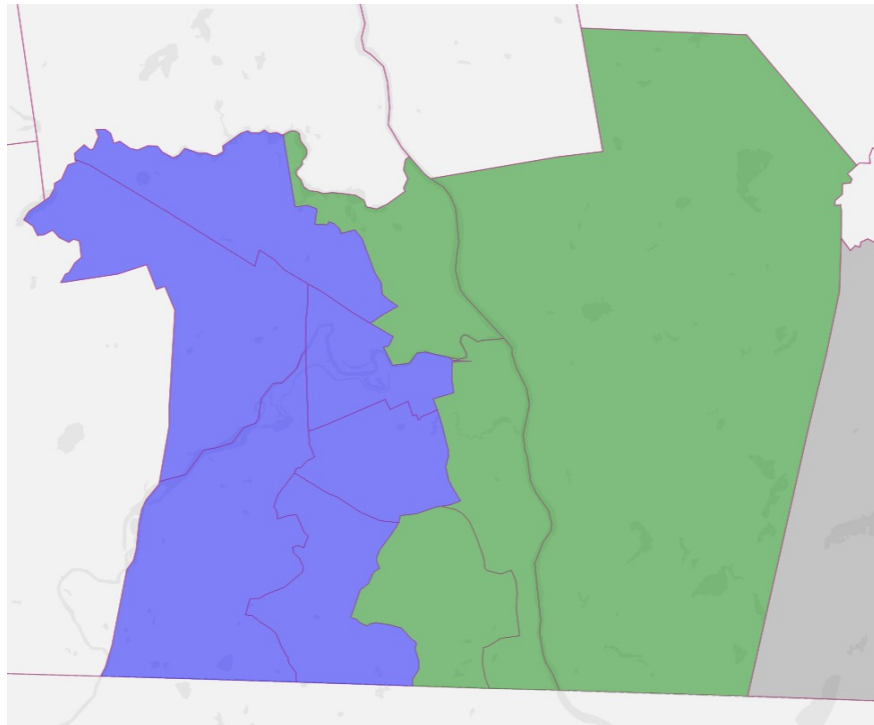
Here are the relevant numbers:

- 2020 Ideal Senate Population: 57,397
- Allowable 2020 Senate Populations: 54,528 – 60,266
- Nashua Population 2020: 91,322
- Number of wards: 9
- Ideal Population per ward: 10,147
- Allowable Population per ward: 9,639 – 10,654

We're proposing the following 2020 ward populations for the City of Nashua:

- 3 wards with populations of 10,390 -10,650 (Wards 3, 7 & 8 + Hudson)
- 6 wards with populations of 9,900 – 10,025 (1, 2, 4, 5, 6, and 9)

It results with this map of Nashua with two NH Senate districts, one of which includes just Hudson, rather than a string of smaller towns along the border. It's also important to note that this ward map does not damage Nashua's NH House districts; each ward would still receive three reps and be within the +/- 5% deviation range.



We're happy to answer any questions you may have, Senators. Please contact David Andrews, NH Map-a-Thon lead mapper, davidandrewsnh@gmail.com