



[Newsletter Archive](#)

In This Issue

1. 2020 Census: [Growth](#)
2. 2020 Census: [Reprecincting](#)
3. 2020 Census: [Demographics](#)
4. 2020 Census: [Housing](#)
5. [Map/App Gallery](#)

[Back to Top](#)

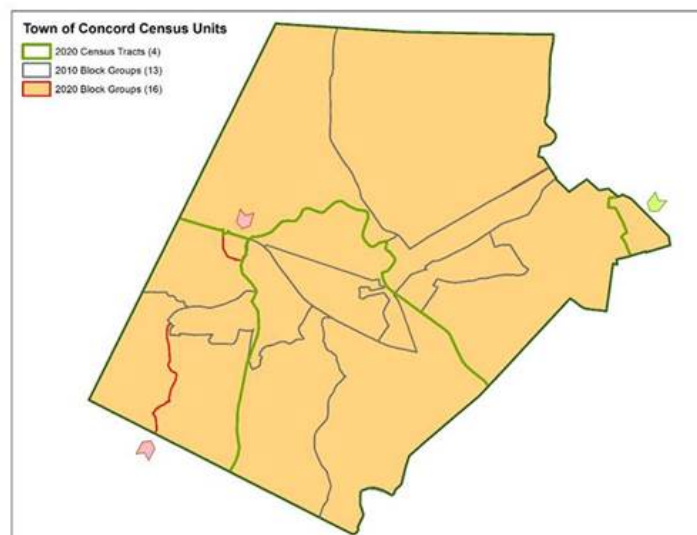
1. Concord Has Grown

The US Census Bureau released the results of the 2020 Census on August 12, 2021. Concord's population grew **4.66%** from **17,668** in 2010 to **18,491** in the 2020 Census. Most of the growth took place in the Southwest corner of town, where several new developments have sprouted since 2010: Black Birch, Sweet Birch, Nathan Pratt and others.

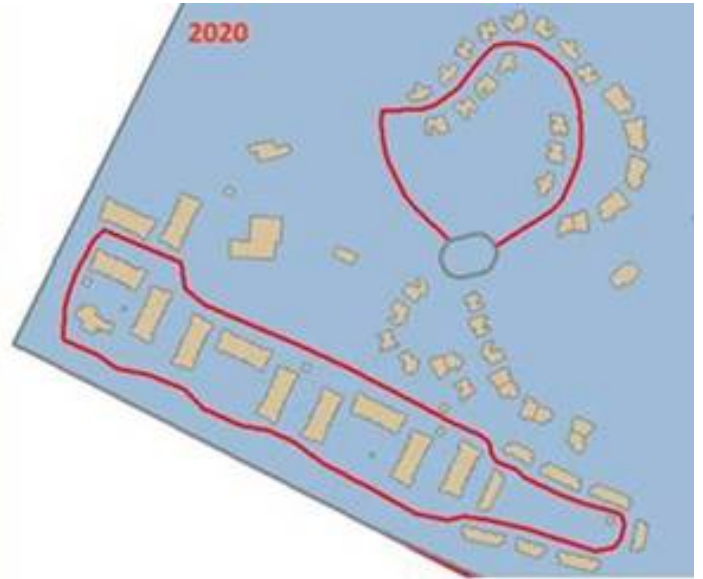
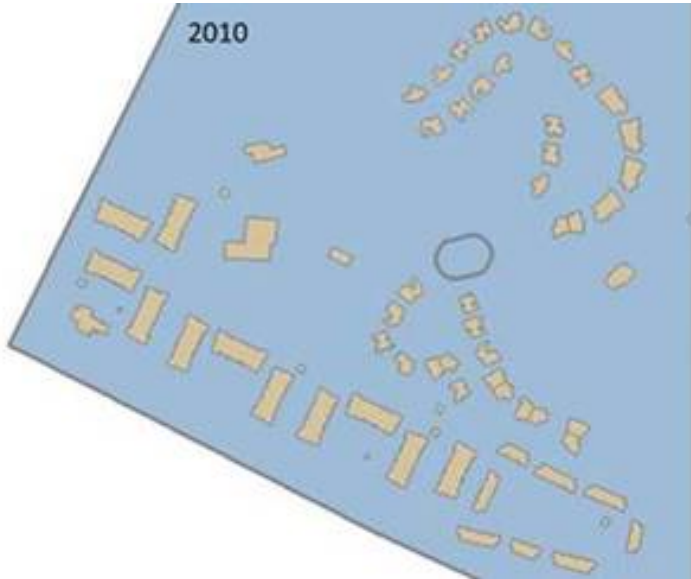
Based on anticipated growth among other considerations, the Census Bureau divided Concord more finely for the 2020 Census. Some terminology:

- The smallest Census unit for data collection and reporting is the Block.
- Blocks are combined into Block Groups.
- Block Groups are aggregated into Tracts.

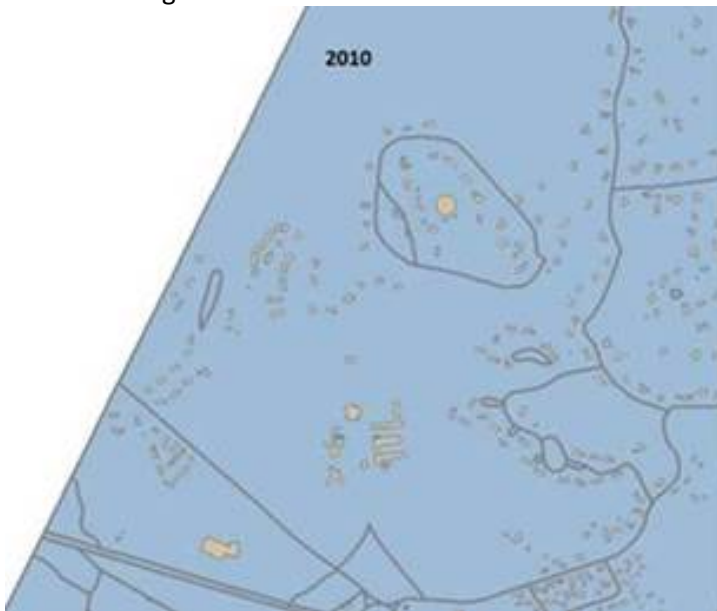
Concord has one new Tract at Hanscom (green arrow) and two new Block Groups, one at the prison, and one former Block Group divided in two in the Southwest corner (red arrows):



Concord's Blocks were reconfigured as well. For example, in that Southwest corner, there are additional blocks for Nathan Pratt and Black Birch:



In the Annursnac area, several more new Census Blocks have been carved out, separating Black Horse Place (also new), NECC and Wright Farm:

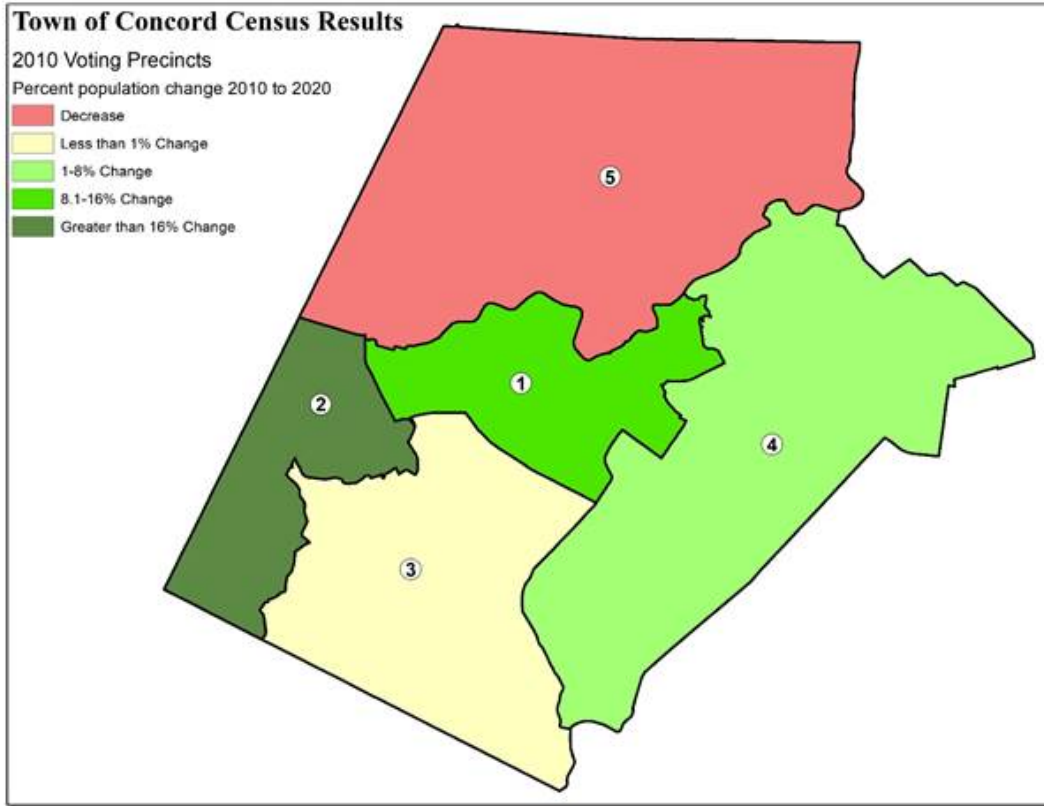


All of these changes will help in understanding Concord's changing population more accurately.

[Back to Top](#)

2. Reprecincting

Census data helps municipalities keep Voting Precincts sizes in balance as population shifts. Concord's 4.66% population growth did not occur evenly across the five existing Precincts.



Two of the triggers for reprecincting are:

- 👉 No precinct may contain more than 4000 residents (this includes students)
- 👉 Every precinct's population must be within 5 percent of the average precinct population for the town.

The average Precinct population for Concord based on the 2020 data across the existing five precincts is **3698**; a precinct's population would need to fall between **3550** and **3846** to satisfy the second requirement.

Comparing 2010 and 2020 population totals for the 2010 Precincts, it's evident that neither of the above requirements can be met with the current Precinct boundaries:

| 2010 | | 2020 | Precinct Criteria | |
|------------|----------|------------|-------------------|------------|
| Population | Precinct | Population | <= 4000? | Within 5%? |
| 3453 | 1 | 3983 ↑ | | No |
| 3363 | 2 | 4354 ↑ | No | No |
| 3548 | 3 | 3580 ↑ | | |
| 3632 | 4 | 3894 ↑ | | No |
| 3672 | 5 | 2680 ↓ | | No |
| 17,668 | | 18,491 | | |

Concord's population growth and the distribution of that growth will therefore require the Town to re-draw its Voting Precincts. The Massachusetts Census Division and Concord GIS are supporting the Town Clerk and the Board of Registrars with data and maps to assist in the process.

[Back to Top](#)

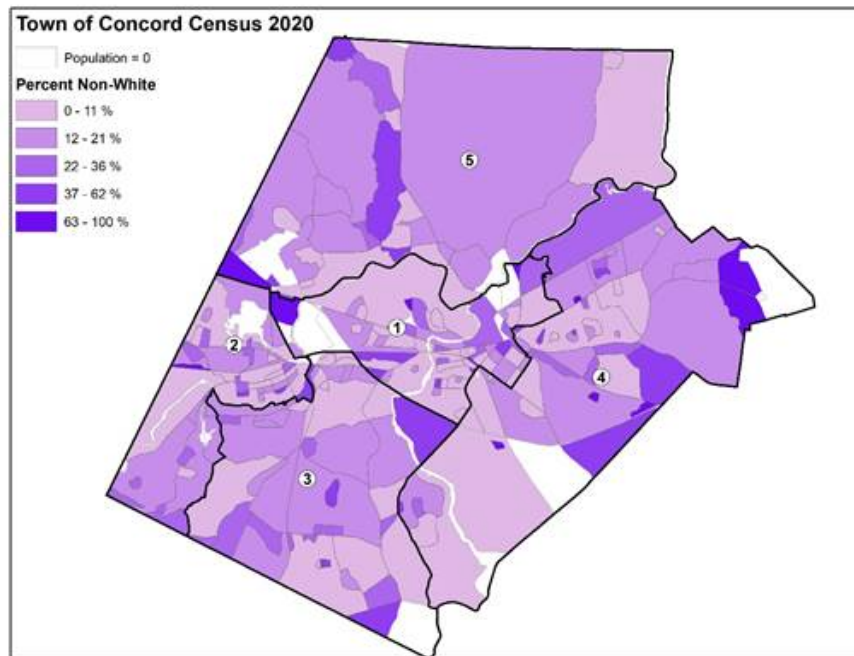
3. Demographics

The 2020 Census provides many slices of the population by race and ethnicity. Concord’s population includes representatives of each of the following categories:

| One Race | Two Races | Three Races |
|---|--|--|
| <ul style="list-style-type: none"> White Alone | <ul style="list-style-type: none"> White & Black | <ul style="list-style-type: none"> White & Black & American Indian/Alaska Native |
| <ul style="list-style-type: none"> Black/African American Alone | <ul style="list-style-type: none"> White & American Indian/Alaska Native | <ul style="list-style-type: none"> White & Black/African American & Some Other |
| <ul style="list-style-type: none"> American Indian/Alaska Native Alone | <ul style="list-style-type: none"> White & Asian | <ul style="list-style-type: none"> White & American Indian/Alaska Native & Asian |
| <ul style="list-style-type: none"> Asian Alone | <ul style="list-style-type: none"> White & Some Other Race | <ul style="list-style-type: none"> White & American Indian/Alaska Native & Some Other |
| <ul style="list-style-type: none"> Pacific Islander Alone | <ul style="list-style-type: none"> Black & American Indian/Alaska Native | <ul style="list-style-type: none"> White & Asian & Pacific Islander |
| <ul style="list-style-type: none"> Some Other Alone | <ul style="list-style-type: none"> Black & Asian | <ul style="list-style-type: none"> White & Asian & Some Other |
| Hispanic or Latino | <ul style="list-style-type: none"> Black & Pacific Islander | Four Races |
| <ul style="list-style-type: none"> Hispanic or Latino | <ul style="list-style-type: none"> Black/African American & Some Other | <ul style="list-style-type: none"> White & Black & American Indian/Alaska Native & Some Other |
| <ul style="list-style-type: none"> Not Hispanic or Latino | <ul style="list-style-type: none"> American Indian/Alaska Native & Asian | <ul style="list-style-type: none"> White & American Indian/Alaska Native & Asian & Some Other |
| | <ul style="list-style-type: none"> American Indian/Alaska Native & Some Other | <ul style="list-style-type: none"> Asian & Pacific Islander & Some Other |
| | <ul style="list-style-type: none"> Asian & Some Other | |
| | <ul style="list-style-type: none"> Pacific Islander & Some Other | |

For a complete listing of all the categories, refer to this [Data Dictionary](#).

The next map shows the proportion of population, by Census Block, responding as anything other than “White Alone”.



Many more maps are possible!

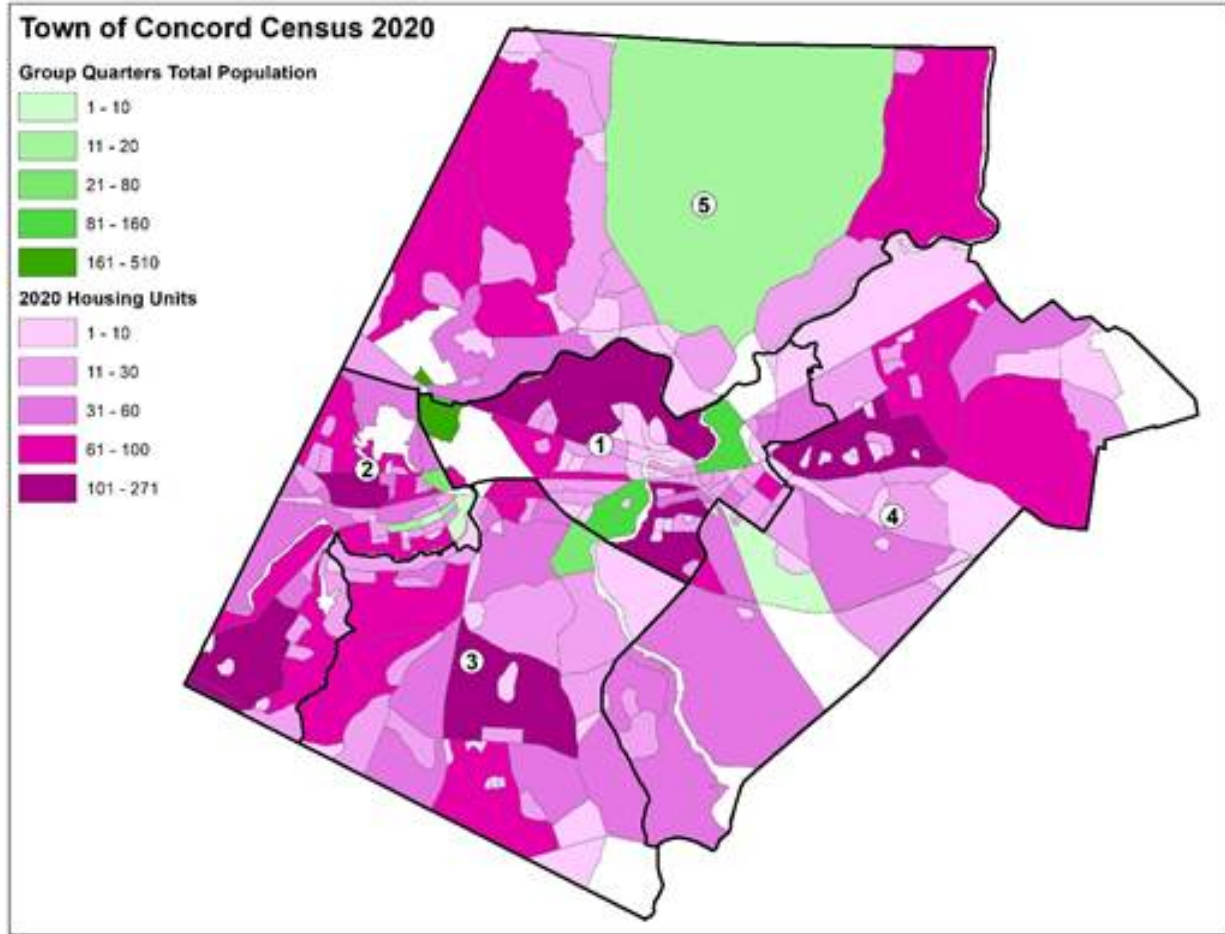
[Back to Top](#)

4. Housing

The Census captures housing data a couple of different ways.

- Group Quarters: Population housed in Nursing Homes, Colleges & Universities, Correctional Facilities and the like
- Housing Units: The total number of housing units per Census Block, further classified as Occupied or Vacant.

The map below provides a sense of housing density in the Town:






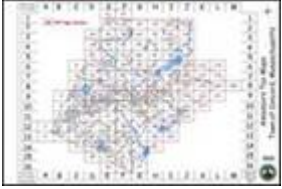



The total number of Housing Units is also used by the State to determine the Town's compliance with Chapter 40B affordable housing requirement. The Town now has 7,295 units, up from 6,852 in the 2010 Census, with a 93% occupancy rate.

[Back to Top](#)

5. Map/App Gallery

CTRL-Click on a thumbnail to view a full-size map

| | | |
|--|---|---|
| <p>Census Data m(A)pped</p> |  | <p>View detailed Census data by Census Block using the new Concord 2020 Census App.</p> <p><i>(NOTE: Only data categories totaling 10 or more population Town-wide are included.)</i></p> |
|--|---|---|

| | | |
|---|---|--|
| <p>EV Charging Station Locator App</p> |  | <p>Find the nearest EV Charging Station in Concord using a new widget ⚡ in the Parking and Commuting App.</p> |
| <p>Owner/ Co-Owner Search App</p> |  | <p>Developed a WebApp for Heather C, so she can search by Owner and Co-Owner – something PeopleGIS doesn't support.</p> |
| <p>Tax Maps</p> |  | <p>The FY22 Tax Maps, approved by Assessing, may now be viewed on the Prepared Maps page of the Concord GIS website. <i>Caution: LARGE file!</i></p> |
| <p>Historic District Addition</p> |  | <p>Developed a map of the Main Street Historic District addition, recently approved by Town Meeting, for submission to the state.</p> |
| <p>CLCT Ag Day 2021</p> |  | <p>Updated a map of the CLCT's agricultural preservation holdings for Executive Director Jane Gruba-Chevalier, for Concord's Ag Day: Fields actively farmed, or actively mowed with the potential to return to farming.</p> |
| <p>White Pond Student Project Map</p> |  | <p>Created a pair of detailed White Pond-area maps for Jane Prentiss, for student projects over the summer, including creation of a shoreline septic system database, storm drain inspection and cleaning, and algae bloom testing. Go Jane!</p> |