

# Round Rock



DEVELOPING **OUR** FUTURE

2020 CENSUS RELEASE REPORT



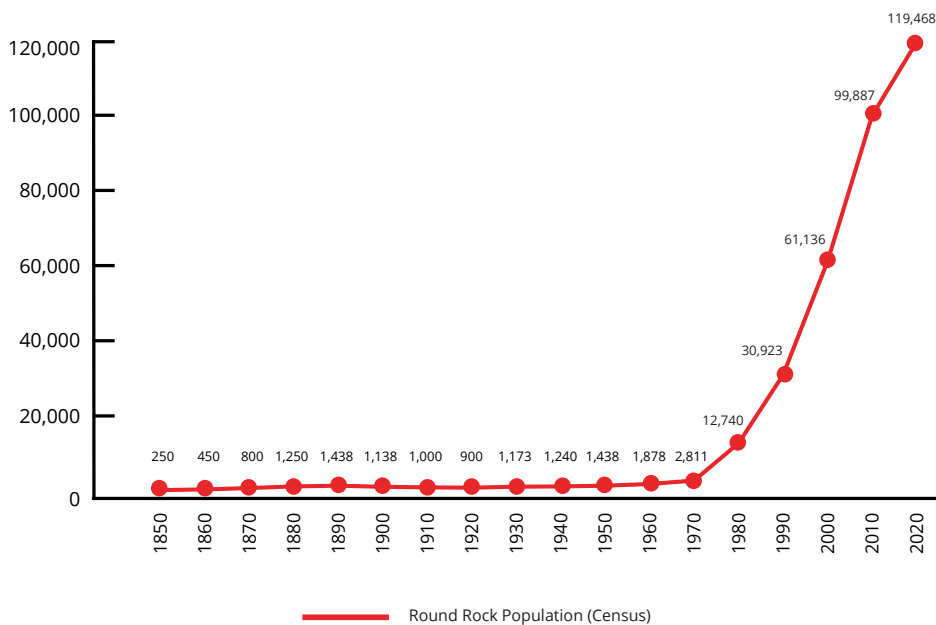
# INTRODUCTION

The Planning and Development Services (PDS) department collects and analyzes demographic data for the City of Round Rock. The Census serves as the baseline for population estimates and projections generated by PDS. PDS provides monthly population estimates reflecting completed units, people per household and vacancy rates. Population estimates and projections developed after April 2020 utilize the 2020 Census data as a baseline.

The Census is a population count of everyone in the US taken every ten years. Decennial Census data are used to allocate states' congressional seats, to make decisions about what community services to provide, and to distribute more than \$600 billion in federal funds to local, state, and tribal governments each year.

The COVID-19 pandemic impacted data collection and data processing for the 2020 Census, delaying the release of data until September 2021. At the time that *Round Rock 2030*, the city's comprehensive plan, was adopted 2010 Census Data and 2018 American Community Survey (ACS) data were available to produce its community profile. This supplementary report contains 2020 Census data for Round Rock and explains how the data will be utilized for population estimates and projections.

**HISTORICAL POPULATION GROWTH IN ROUND ROCK**



DATA HIGHLIGHTS FROM 2020 CENSUS RELEASE

119,468

2020 TOTAL POPULATION



19.6%

POPULATION INCREASE  
2010 to 2020

45,844

TOTAL HOUSING UNITS

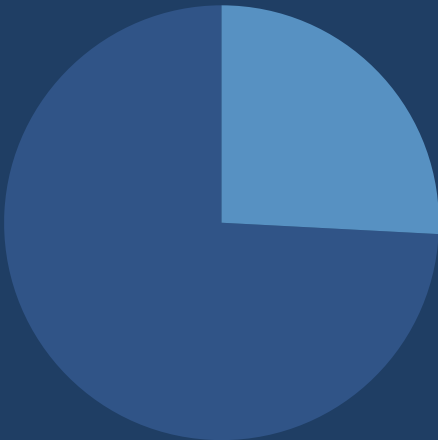


8,621

NEW HOUSING UNITS  
(ALL TYPES) 2010-2020

73.9%  
OVER 18

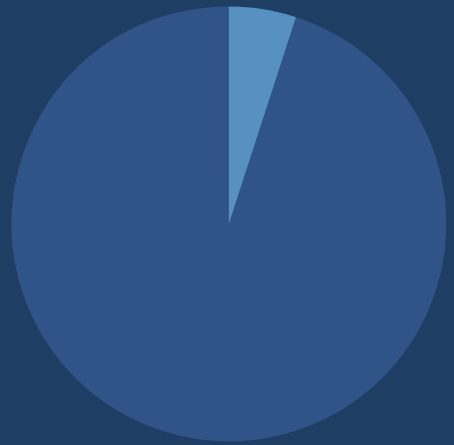
26.1%  
UNDER 18



AGE ABOVE/BELOW 18

95%  
OCCUPIED

5%  
VACANT



OCCUPANCY

# 2020 CENSUS DATA

The Census, as required by the US Constitution, is conducted every ten years to count the population of the country and its territories. The Census provides a count of the population on the Census Day, April 1, 2020. Decennial Census data are used to allocate states' congressional seats, to make decisions about what community services to provide, and to distribute more than \$600 billion in federal funds to local, state, and tribal governments each year.

Data collected in the 2020 Census is broken down into six tables by the US Census Bureau:

Table P1 - Race

Table P2 - Hispanic or Latino, and Not Hispanic or Latino by Race

Table P3 - Race for the Population 18+

Table P4 - Hispanic or Latino, and Not Hispanic or Latino by Race for the Population 18+

Table P5 - Group Quarters Population by Major Group Quarters Type

Table H1 - Occupancy Status

The official Census Day was April 1, 2020 and data collection was intended to conclude on July 31, 2020. Due to the COVID-19 pandemic, operations were adjusted so that respondents had until October 16, 2020 to respond.

Redistricting data was intended to be released on March 31, 2021, but was also delayed due to the ongoing COVID-19 pandemic. The data was published on August 12, 2021 in legacy format, and was made available to the public in September.

This report provides 2020 Census data compared to 2010 Census data for Round Rock. The Census establishes a baseline for the city's population estimates and projections. Revised estimates from the Census release data to this report date are also provided.

The Census may not include the same questions from decade to decade. In addition to the Decennial Census, the US Census Bureau's American Community Survey (ACS) provides 1-, 3-, and 5-year estimates by year for data such as ancestry, citizenship, educational attainment, income, disability, employment, and housing characteristics. ACS data was used in certain instances such as in *Round Rock 2030* to provide comparison data newer than the 2010 Census or for variables not provided in the Census. However, the ACS only surveys a percentage of the population and then extrapolates the data to the whole city.

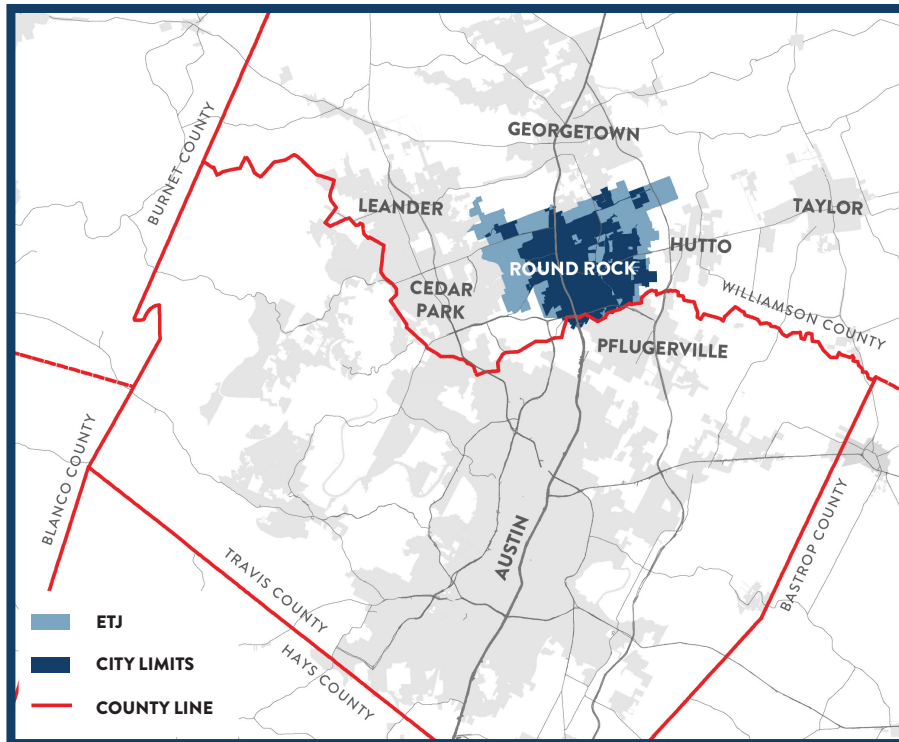
## CENSUS 2020: TOTAL POPULATION

The total population count is determined by the number of people living or staying at a respondent's home on the Census date of April 1, 2020.

### TOTAL POPULATION 2010 AND 2020 CENSUS

AREA	2010 CENSUS	2020 CENSUS	% INCREASE
City of Round Rock	99,887	119,468	19.6%
Williamson County	422,679	609,017	44.1%
Austin-Round Rock MSA	1,716,289	2,283,371	33.0%
Texas	25,145,561	29,145,505	15.9%

The Austin-Round Rock Metropolitan Statistical Area (MSA) consists of Bastrop, Caldwell, Hays, Travis and Williamson Counties.



Round Rock is a rapidly growing city in Central Texas, with a 19.6% increase in population from 2010 to 2020. Until a few decades ago, Round Rock was a small, rural community. Today it is the second-largest city in the five county Austin-Round Rock metro area.

At the time of the Census in 2020, Round Rock's area is 38.5 square miles, with an additional 28.8 square miles in its extraterritorial jurisdiction (ETJ).

### REGIONAL CONTEXT MAP

## CENSUS 2020: AGE

The age of each person in the count is used to produce statistics that help to understand the size and characteristics of different age groups. The US Census Bureau states that this data is used to plan and fund government programs, enforce laws, regulations, and policies against discrimination.

### POPULATION AGE 2010 AND 2020 CENSUS

CITY OF ROUND ROCK	2010 CENSUS	%	2020 CENSUS	%
Total Population	99,887	-	119,468	-
Under 18 years	31,030	31.1%	31,218	26.1%
Over 18 years	68,857	68.9%	88,250	73.9%

The table above shows that the number of people under the age of 18 remained constant even as the city's population grew. At the same time the number of people over the age of 18 grew by 19,393. In 2020, adults make up a larger share of the total population than in 2010.

## CENSUS 2020: RACE AND HISPANIC ORIGIN

The US Census Bureau separates race and Hispanic origin, recognizing that people of Hispanic origin may be of any race. The race of each person in the count and whether or not that person is of Hispanic, Latino, or Spanish origin is used to understand the characteristics of different racial and ethnic groups. The US Census Bureau states that this data is used for federal agencies to monitor compliance with anti-discrimination provisions such as the Voting Rights Act and the Civil Rights Act.

For the 2020 Census, the US Census Bureau made improvements to the questions on race and Hispanic origin, also known as ethnicity. For the Hispanic Origin question, the instructions were changed from "Print origin, for example" to "print, for example" and listed several examples of groups that represent the largest Hispanic origin population groups. For the Race question, write-in response areas and examples were added to the "white" and "Black or African American" racial categories. Additionally, a few terms were removed or updated based on stakeholder feedback in advance of the Census. Improvements were also made to the way that the Census Bureau processed the data, such as allowing longer responses to be coded. These changes allowed respondents to provide more detail about how they self-identify their race and ethnicity.

## RACE AND HISPANIC ORIGIN 2010 AND 2020 CENSUS

CITY OF ROUND ROCK	2010 CENSUS	%	2020 CENSUS	%
<b>Total Population</b>	<b>99,887</b>	-	<b>119,468</b>	-
<b>Race</b>				
One Race	96,089	96.2%	98,981	82.9%
White	70,707	70.8%	64,920	53.8%
Black/African-American	9,744	9.8%	12,145	10.2%
American Indian/Alaska Native	678	0.7%	1,014	0.8%
Asian	5,165	5.2%	9,814	8.2%
Native Hawaiian/Pacific Islander	124	0.1%	206	0.2%
Some other race	9,671	9.7%	11,512	9.6%
Two or more races	3,798	3.8%	20,487	17.1%
<b>Hispanic or Latino and Race</b>				
Hispanic (all races)	28,958	29.0%	35,744	29.9%
Non-Hispanic (all races)	70,929	71.0%	83,724	70.1%
One Race Alone	68,795	68.9%	78,450	65.7%
White	53,924	54.0%	56,027	66.9%
Black/African-American	9,254	9.3%	11,552	13.8%
American Indian/Alaska Native	288	0.3%	312	0.4%
Asian	5,056	5.1%	9,668	11.5%
Native Hawaiian/Pacific Islander	105	0.1%	177	0.2%
Some other race	167	0.2%	714	0.9%
Two or More Races	2,135	2.1%	5,274	6.3%

Round Rock is becoming increasingly diverse; however, it is unclear whether some of these numerical changes could be due to differences in collection of data from one Census to another. Concerning the Hispanic and Latino population in 2020, almost one third of the population self-identified as Hispanic or Latino.

## CENSUS 2020: HOUSING AND OCCUPANCY

The US Census Bureau states that this data is used to produce statistics about home ownership and renters for economic indicators, housing programs and informing planning decisions.

### HOUSING AND OCCUPANCY 2010 AND 2020 CENSUS

CITY OF ROUND ROCK	2010 CENSUS	%	2020 CENSUS	%
Total Housing Units	37,223	-	45,844	-
Occupied Housing Units	35,050	94.2%	43,536	95.0%
Vacant Housing Units	2,173	5.8%	2,308	5.0%

This table shows the total occupied and vacant housing units across all types (i.e. single family, multifamily, townhomes, etc.). Despite adding 8,621 housing units, occupancy rates demonstrate that those additional units were necessary to meet housing demand. Round Rock has seen an increase in the variety of housing unit types in the past decade, such as single family common lot and higher density multifamily developments.

The Census also includes information about the population living in group quarters such as juvenile facilities, nursing facilities, and other institutional and non institutional facilities. In 2020 685 people were counted as living in group quarters. 419 people were living in nursing facilities, 100 in juvenile facilities, and 166 in other noninstitutional facilities.



# ROUND ROCK POPULATION

Round Rock utilizes the Census count to estimate change in the population over time and releases those estimates monthly and annually. The city also projects population for future years upon release of the Census.

## POPULATION ESTIMATES

The City of Round Rock relies on the decennial Census for a population count that serves as the baseline for its population estimates and population projections. The population estimate is updated monthly to reflect completed housing units, with completed multifamily units added quarterly. Population estimates from 2010 to April 1, 2020 used the 2010 Census population count as a baseline. Annual population estimates from 2010 to 2020 are shown in the table below.

### 2010 TO 2020 HISTORICAL ESTIMATES

YEAR	POPULATION ESTIMATE
2010*	99,887 (2010 Census)
2011	100,659
2012	101,702
2013	102,349
2014	103,107
2015	105,405
2016	106,591
2017	108,353
2018	112,201
2019	116,120
2020*	117,801

*The population listed for 2010 is the official count from the 2010 Census. The 2020 population estimate is the city's population estimate released April 2020 in advance of the Census release.*

In 2020, PDS staff estimated Round Rock's population to be 117,801. The official count of the 2020 Census is 119,468, a difference of 1,667 people (1.4%). When the Census release was delayed due to the COVID-19 pandemic, the city continued to produce monthly population estimates and released an annual estimate for 2021 using the 2010 Census as a base.

Upon release of the 2020 Census, the city re-released May 2020- October 2021 population estimates and a new annual estimate for 2021 utilizing the 2020 Census as a base. Quarterly population estimates are provided on the next page.

## POPULATION ESTIMATES JULY 2020-PRESENT

YEAR	POPULATION
July 2020	120,218
October 2020	121,980
January 2021	122,557
April 2021*	122,827
July 2021	123,391
October 2021	124,034

*Multifamily units are added to the population estimate calculation quarterly in January, April, July, and October. April 2021 is the annual population estimate.*

## GREATER ROUND ROCK POPULATION

“Greater Round Rock” population projections include the total population in the ETJ and the city limits. The ETJ consists of areas outside of the city limits, including municipal utility districts (MUDs).

Utilizing the 2020 Census data, city staff examined block group boundaries corresponding to Greater Round Rock. Geographic information systems (GIS) mapping approximated the boundary and the population contained within that boundary is 185,422. In 2010, PDS staff projected Greater Round Rock’s population to be 182,323 for 2020, a difference of less than one percent. Based on 2020 data, the methodology established in 2010 is still representative of the growth in Round Rock.

# PROJECTED GROWTH

PDS analyzes projection growth by examining housing development activity. PDS tracks projected housing units by type for a two-year period including units that are currently under construction and those that are in some phase of the planning process. The table below shows the number of units in development by unit type from April 2020 through 2022. These units may be in various phases of the development process but will be occupied at some point in the next few of years.

## HOUSING UNITS IN DEVELOPMENT

UNIT TYPE	UNITS IN DEVELOPMENT THROUGH 2022
Single-Family	1,788
Single- Family Common Lot	571
Duplex	88
Townhomes	486
Multifamily	1,373
Senior/Assisted Living	563
<b>TOTAL</b>	<b>4,869</b>

When the 2010 Census was released, PDS released population projections from 2011-2030 for the City of Round Rock and Greater Round Rock. New population projections for 2021-2040 will utilize 2020 Census data as a baseline. However, it will take time for PDS to release new projections. The table below shows population projections developed by PDS based on the 2010 Census for the city and Greater Round Rock.

## POPULATION PROJECTIONS

YEAR	ROUND ROCK CITY	GREATER ROUND ROCK
2021	130,461	186,062
2022	133,723	189,881
2023	137,066	193,508
2024	140,492	197,218
2025	143,302	200,312
2026	146,168	203,462
2027	149,092	206,670
2028	152,073	209,651
2029	155,115	212,693
2030	158,217	215,795

*2010 is the base year for these projections. Greater Round Rock projections include City of Round Rock, and the ETJ, including Municipal Utility Districts*

# CONCLUSION

Since the 2020 Census data was not released until September 2021, the city had already produced an annual 2021 population estimate using the 2010 Census as a baseline. That annual estimate has now been updated to reflect 2020 as the base year. As of April 1, 2021 PDS estimates the annual population to be 122,827.

As of October 2021 when this report was published, PDS estimates the population of the City of Round Rock to be 124,034.

Population projections for 2021-2040 were not yet developed for the release of this report. These projections will be produced upon completion of a new study of projected growth. In the meantime, existing 2021-2030 projections will be utilized by the city.

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