# TJ Bureau of business \& ECONOMIC RESEARCH 



# 2020 Santa Fe County Housing Data 

Prepared for Santa Fe County

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## Introduction

Santa Fe County worked with The University of New Mexico Bureau of Business and Economic Research (UNM BBER) to compile data sets to inform a new affordable housing plan and address the long-term housing needs of communities within the county. Data from the US Census Bureau American Community Survey (ACS), ATTOM Data Services, Santa Fe REALTORS Association, and other public sources were collected and compiled. These data sets record community snapshots, population trends, and housing stock details. The results provide projections of population and housing needs, and also examine zoning/land use match analysis. A phone survey requesting data from apartment properties within Santa Fe County was conducted to further understand the current housing situation. A survey effort began on October 19, 2020, and was completed by December 18, 2020. A total of 20 surveys were collected. Survey information provides a picture of how current economic situations, policies, and practices affect multi-family housing and development within the county. Furthermore, this data can aid in guiding decisions on how to manage the needs of the communities within Santa Fe County.

During the data review, it was found that many trends for Santa Fe County data were different from statewide and national trends. For Santa Fe County, complex relationships exist between migration, age of the population, economic opportunities, and housing characteristics. This report will provide data on these trends in hopes that this will assist the county in developing policies and an affordable housing plan.

## Summary

The most notable trend in Santa Fe County is that the population growth is due more to in-migration than natural increase (births less deaths). During the period spanning April 1, 2010, to July 1, 2019, natural increase accounted for 1,686 persons, and net migration accounted for 4,578 persons of the total population change in Santa Fe County. By 2050, Santa Fe County is projected to reach a total population of 186,937 , which is 42,767 more people than in 2010 . Much of the growth is expected to continue to be from in-migration.

The median age in Santa Fe is $47 \cdot 3$, according to the 2019 ACS 1-year estimates. That figure has risen by 4.1 years since 2010 when the median age was 43.2. This increase is due to both an already aging population and the age demographic of people who move in from other areas. The average age of people moving into Santa Fe County is 41.1 years of age for 2019. In 2010, Santa Fe County had 23.3 percent of the population 60 years or older and by 2050 that cohort is projected to be 30.6 percent.

Since the Great Recession, the Santa Fe economy has generally moved sideways. In 2019, the county's employment levels were 62,595, which was an increase of $2.1 \%$ from the 2018 level ( 61,314 ), and was the highest since 2009. Containing the State Capitol, government employment has been an important
part of Santa Fe County's economy; however, for the past decade, government employment within the county has been declining. In 2009, government employment in Santa Fe County was roughly 30 percent of total employment; in 2019, it had fallen to 24 percent. During the past decade, private industry employment grew from 43,174 jobs in 2009 to 47,275 jobs in 2019, increasing the private sector proportion of employment from 70 to 76 percent.

Santa Fe County's median earnings for workers was $\$ 30,808$ in 2019 according to ACS 1-year estimates. In 2019, Santa Fe County's earnings for workers were over $\$ 5,000$ below the United States median worker earnings and only $\$ 532$ above the New Mexico statewide worker earnings. Since median earnings in 2019 were so much less compared to the United States, local workers will have a harder time qualifying for homes. Because of this, there is an incentive for workers to commute into Santa Fe County for employment instead of living and working there.

Per capita income in Santa Fe County was \$38,172 for 2019 as reported by ACS 1-year estimates. This is above both New Mexico's $\$ 28,423$ and the United States' $\$ 35,672$ per capita income levels. The ACS data also shows that in the United States, 31.7 percent of households had income from Social Security. In New Mexico, 36.1 percent of households had income from Social Security in 2019, and in Santa Fe County 41.7 did.

The US Census Bureau estimates the total housing units for 2019 in Santa Fe County at 73,550; of these, 62,182 were occupied. Single-family housing units account for 72.4 percent of all housing structures in Santa Fe County, which is more than five percentage points higher than the United States and four percentage points higher than New Mexico. While the Santa Fe County market is very different than the national market, only 3.6 percent of housing structures have 20 or more units; this may be indicative of an opportunity to expand multi-family housing. In Santa Fe County, 40 percent of the population are renters and in the United States, that number is 56 percent while New Mexico statewide is about 47 percent according to 2019 ACS data. Santa Fe County had 17,797 renteroccupied units in 2019. Finally, the high percentage of vacant housing units reflects a large number of vacation or second homes in the county which impacts available housing for year-round residents.

Santa Fe County housing values listed in the $\$ 500,000$ to $\$ 999,999$ range are at 19.4 percent, while in the US, it is 12.3 percent, and 5.1 percent for New Mexico statewide. At the same time, the percentage of homes in the value ranges below $\$ 200,000$ is lower than what is seen nationally and statewide.

In Santa Fe County, 36 percent of homeowners with a mortgage and 16 percent of homeowners without a mortgage were cost-burdened in 2019. In comparison, Santa Fe County had a larger share of cost-burden homes than the United States or New Mexico statewide.

The Santa Fe market for affordable housing has been below the housing affordability index of 100 for the past three years. It declined to its lowest value (79.25) in 2019, meaning that a family making the median income in Santa Fe County cannot qualify for the median-priced home.

Starting in 2014, single-family home median sales prices have increased. The median price reached a high in 2020 of $\$ 494,675$ with a more than 12 percent increase from the year before. Part of the 2020 median sales price increase is likely a temporary reaction to the pandemic. It remains to be seen if the increase will continue or moderate out over the next few years.

The housing units needed in Santa Fe County for the 2025 projected population increase will be 67,256 housing units or 5,074 more units than what was seen in 2019. To meet this need, Santa Fe County should see an annual average of 845 housing units built for the next five years. The 5,074 units are for the expected population growth. However, in 2019 the housing gap in Santa Fe County is estimated to be at 10,672 when considering current needs for workers living outside the county, already high demand in multi-family units, and other circumstances. To address the unmet need in the next five years, housing units would need to be built at a rate of 2,578 a year.

Considering the population growth plus current housing gap needs, it is recommended for owneroccupied housing units that over half be built below the median price. Specifically, 14 percent should be built for the less than $\$ 100,000$ range, 30 percent in between $\$ 100,000$ to $\$ 149,999$, and 26 percent in the $\$ 150,000$ to $\$ 299,999$ with smaller amounts in the higher range (See Table 9). For renters, 40 percent of the units need to be in the monthly rent of less than $\$ 1,000$ and 35 percent in the $\$ 1,000$ to $\$ 1,499$. Also, 18 percent are needed in the $\$ 1,500$ to $\$ 1,999$ with a small percentage at $\$ 2,000$ and above.

## Current Population and Housing Trends

## Population Trends

## Population Growth

Santa Fe County's population has, for the past decade, been impacted by local conditions as well as larger economic and social trends within the State of New Mexico and the United States. International movements have also caused fluctuations in the county's population. The Santa Fe County population rose from 144,522 in 2010 to 150,358 in 2019, adding 5, 836 people, according to the US Census Bureau Population Estimate Division ${ }^{1}$ (See Figure 1 at the top of the next page.)

[^0]Figure 1 - Santa Fe County Population Estimates

> Santa Fe County Population Estimates $$
2009-2019
$$



Source: US Census Bureau Population Division Vintage 2019 Estimates

Santa Fe County's population growth rate was 5.0 percent from 2009 to 2019. That is well above the state's growth rate of 2.9 percent, and below the national growth of 7.0 percent during the same period (see Table 17 in table section). Annually, Santa Fe County's population growth rates were similar to those of the state from 2010 to 2016. Beginning in 2016, Santa Fe County rates continued to grow while the state continued to be close to zero. Santa Fe County's population growth declined in 2018 but ticked upward with the state in 2019. Simultaneously, the United States' population growth rate over 2010 to 2019 was flat or slightly declining (see Figure 2 below).

Figure 2 - US, NM, Santa Fe County Population Growth Rates


Source: US Census Bureau Population Estimate Program 2019 Vintage

The growth components of Santa Fe County are composed of births less deaths for the natural increase, and in-migration less out-migration for the total growth of 6,126 (see Table 1 below and Table 18 in table section for full footnotes). Since April 1, 2010 population growth in Santa Fe County has been primarily from migration. Through net migration, Santa Fe County saw a population increase of 4,578 individuals; a natural increase contributed 1,686 to the total growth. Simultaneously, New Mexico has experienced significant out-migration (-36,933 net migration), with most of the statewide population growth coming from the natural increase of 74,679 . It is striking that Santa Fe County experienced a negative ( -2 ) natural increase ( 1,189 births and 1,191 deaths) as shown in current annual estimates for July 1, 2018, to July 1, 2019. The total net migration of 605 gives Santa Fe an overall change in the population of 597 for 2019 annual estimates.

Table 1-US, NM, SANTA FE County Cumulative Population Estimates

| Area | Total Population Change ${ }^{1}$ | Natural Increase | Vital Events |  | Total | Net Migration |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Births | Deaths |  | International ${ }^{2}$ | Domestic |
| United States | 19,481,418 | 11,621,558 | 36,275,313 | 24,653,755 | 7,859,860 | 7,859,860 | 0 |
| New Mexico | 37,630 | 74,679 | 236,548 | 161,869 | -36,933 | 26,589 | -63,522 |
| Santa Fe County | 6,126 | 1,686 | 12,092 | 10,406 | 4,578 | 2,090 | 2,488 |

Annual Estimates of the Components of Population Change July 1, 2018 to July 1, 2019

|  | United States | $1,552,022$ | 956,674 | $3,791,712$ | $2,835,038$ | 595,348 | 595,348 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| New Mexico | 4,088 | 4,737 | 23,125 | 18,388 | -590 | 1,546 | $-2,136$ |
| Santa Fe County | 597 | -2 | 1,189 | 1,191 | 605 | 63 | 542 |
|  |  |  |  |  |  |  |  |

For footnotes see Table 16
Source: US Census Bureau Population Division Estimates 2019 Vintage

While the change in population due to migration since 2010 seems large, the annual change is much smaller. In Santa Fe County, international migration saw a high of 708 in 2011 but has declined in later years to numbers below 100 (see Figure 3 next page). Domestic migration was slow at the beginning of the decade, even going negative in 2015, but has picked up and ended with 542 in 2019. Net migration, of course, covers people moving in and people moving out. The characteristics of international versus domestic migration have an impact on income and population growth.

Figure 3 - Santa Fe County Net Migration Details


Source: US Census Bureau Population Estimate Program, Vintage 2019

## Population Age and Sex

To understand population growth trends in Santa Fe County, it is important to look at the population compositions. First, Santa Fe County's birth rates have been declining. In 2018 and 2010 the birth rate was 7.9 and 10.5 births per 1,000 people, respectively ${ }^{2}$. Birth rates in the United States have been declining since 2010, down from 13.0 births per 1,000 people to 11.6 per 1,000 in 20183. The population pyramid (see Figure 4 next page) for Santa Fe County is becoming top-heavy with many individuals in allocations for age groups starting at 55 through 69 years of age. Many small communities in Santa Fe County have few people who fit into the youth age groups. The median age in Santa Fe is 47.3 , according to 2019 ACS 1-year estimates. That figure has risen by 4.1 years since 2010 when the median age was 43.2. In comparison, the United States' median age was 37.2 in 2010 and had increased only slightly, to 38.5 by 2019. Age distribution trends occurring in Santa Fe County are due, in part, to in-migration where the median age of those moving from a different state was 41.1 in 2019, according to Census Bureau Public Use Micro Sample 1-year estimates.

In Santa Fe County, the population is mostly evenly divided between males and females, though females represent a slightly larger portion, at 51.4 percent of the 2019 total.

[^1]Figure 4 - Santa Fe County age \& Sex Population PyRamid


One outcome of having an older population is the number of seniors who live alone. In 2019, Santa Fe County had 16.3 percent of all households with individuals 65 and over living alone. The percentage of people 65 and over living alone had increased by 3 percent since 2010 when the percentage was 13.5 from the American Community Survey 1-Year Estimates (see Figure 5 next page). Seniors have different needs in types of housing and services than younger individuals living alone and in families ${ }^{4}$.

[^2]Figure 5 - Santa Fe County Population Percentage Living Alone Over Age 65


Source: US Census Bureau American Community Survey 1-Year Estimates, Table DPo2

## Migration

One of the main components of change for population trends in Santa Fe County is in-migration from other states. The City of Santa Fe has a reputation as a tourist destination, making it a desirable place for people to move. According to ACS 1-year Estimates, 11,447 people moved to Santa Fe County in 2019. Using Public Use Micro Sample (PUMS) data, the top four states people moved from are Texas, California, Washington, and New York. (see Figure 6 and Table 23 in the table section). In 2019, 730 people moved from abroad. However, most in-migration occurs from other counties within New Mexico, with 4,353 people in 2019. The top New Mexico counties with more than 100 movers are Bernalillo, Dona Ana, Sandoval, San Juan, and Taos.

Figure 6 - In-migration to Santa Fe County by State


There are a couple of notable characteristics regarding in-migration into Santa Fe County. The first is that the average age of people who move in from outside New Mexico is 41.1 (see Table 23 in the table section). In the future, these people will unlikely contribute to the natural increase. The second is that 35 percent of these recent in-migration people identify as Hispanic (see Table 22 in the table section). Third, the median income of in-migration from other states was $\$ 40,608$ while that of movers from within other counties in New Mexico was $\$ 28,482$ (see Table 21 in the table section). The individual median income in Santa Fe County was \$31,142 in 2019.

When looking at international migration data, the PUMS 1-year estimates do not capture the complete picture. We know that there is a significant number of people in Santa Fe County from Latin America. Therefore, it's better to look at the ACS 5 -year estimates ${ }^{5}$ on the foreign-born population as this shows individuals who might have immigrated before 2019. Santa Fe County had 17,900 foreignborn residents according to the 2019 ACS 5-year estimates. Of those, 13,553 or 75.7 percent were born in Latin America and of this, 10,936 are from Mexico (see Table 23 in the table section).

## Race and Ethnicity

New Mexicans identify their primary race category as White Alone at 73.9 percent, which is higher than the United States percentage of 72.0 in 2019 ACS 1-year estimates. This is not surprising as 96.7 percent of people identify as One Race Alone, both in the United States and New Mexico. People in Santa Fe County identify as White Alone at 82.7 percent (see Figure 7). People in New Mexico classify

[^3]in the category Some Other Race Alone at 9 percent and 8.1 percent in Santa Fe County. These are higher percentages than the United States as a whole (5 percent). The numbers in the category Some Other Race Alone can be explained by many people in New Mexico viewing being classified as "Hispanic" as more accurate than the other race categories. New Mexico, at 9.5 percent, and Santa Fe County, at 4 percent, also have a higher percentage of American Indian and Alaska Native Alone than the United States as a whole which is at slightly less than one percent. Santa Fe County has four pueblos, Nambe, Pojoaque, San Ildefonso and Tesuque. Three additional pueblos Cochiti, Santo Domingo, and Santa Clara have land in Santa Fe County without associated population. Of note, both New Mexico and Santa Fe County have very small populations in three of the race categories, including Black or African American Alone; Asian Alone; and Native Hawaiian and other Pacific Islander Alone.

Figure 7-Santa Fe County Race Distribution


The big story for Santa Fe County is 50.9 percent of the population identified as Hispanic in 2019. For the United States, 18.4 percent of the population identified as Hispanic. This is an increasing number in the United States as it has risen 2.6 percent from 15.8 percent during the 2009 to 2019 period (see Figure 8). New Mexico continues to be the state with the highest percentage of Hispanics at 49.3 percent in 2019. Santa Fe County's percent of Hispanics is even higher than the state's with 50.9 percent in 2019. Given the trends of in-migration to Santa Fe County, it is expected that Santa Fe County will continue to have a greater percentage of people who identify as Hispanic.

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Figure 8 - Percent of Hispanic Population for United States, New Mexico, and Santa Fe County

Percent of Hispanic Population

| 50.0\% | 50.6\% | 50.8\% | 50.9\% | 50.9\% | 51.1\% | 51.3\% | 51.2\% | 51.0\% | 51.0\% | 51.1\% | 50.9\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 40.0\% | 45.6\% | 46.4\% | 46.7\% | 47.0\% | 47.3\% | 47.7\% | 48.0\% | 48.5\% | 48.8\% | 49.1\% | 49.3\% |
| 30.0\% |  |  |  |  |  |  |  |  |  |  |  |
| 20.0\% | 15.8\% | 16.4\% | 16.7\% | 16.9\% | 17.1\% | 17.3\% | 17.6\% | 17.8\% | 18.1\% | 18.3\% | 18.4\% |
| 10.0\% |  |  |  |  |  |  |  |  |  |  |  |
| 0.0\% |  |  |  |  |  |  |  |  |  |  |  |
|  | 2009 | 2010 | 2011 <br> -Unit | $2012$ <br> States | $\stackrel{2013}{ } \mathrm{~N}$ | $2014$ <br> Mexic | $2015$ | $\begin{gathered} 2016 \\ \text { inta Fe C } \end{gathered}$ | $\begin{aligned} & 2017 \\ & \text { נnty } \end{aligned}$ | 2018 | 2019 |

Source: US Census Bureau American Community Survey 1 Year Estimates Table DPO5

## Economic Characteristics

## Employment

Santa Fe County's average annual employment was 62,595 in 2019. This was an increase of 2.1 percent from the 2018 level $(61,314)$. The 2019 total was the highest employment level for Santa Fe County since 2009. However, much of the last decade saw Santa Fe County employment levels relatively flat, running between 60,000 and 61,500 (see Figure 9). Santa Fe County employment was 7.8 percent of New Mexico's total employment in 2009 and has dropped to 7.5 percent since 2017. New Mexico's total employment grew by 5.7 percent from 2009 to 2019.

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Figure 9 - New Mexico Santa Fe County Total Employment 2009-2019


Source: Quarterly Census of Employment and Wages, NM Department of Workforce Solutions

Santa Fe County saw its average weekly wage grow by $\$ 117$, from $\$ 760$ in 2009 to $\$ 877$ in 2019, which is about a 15 percent increase (see Figure 10). According to the US Bureau of Labor Statistics Consumer Price Index Inflation Calculator, the average weekly wage increase seen in Santa Fe is $\$ 40$ below the 2019 estimate ( $\$ 917$, accounting for inflation). This implies that average weekly wages in Santa Fe County did not grow at the same pace as inflation ${ }^{6}$. During the same time frame, the average weekly wage in New Mexico grew from $\$ 741$ to $\$ 905-$-a faster growth ( 22 percent increase) than that seen in Santa Fe County alone. Nonetheless, the average New Mexico weekly wage, too, falls short of that projected by BLS to account for inflation.

[^4]Figure 10 - Santa Fe County Average Weekly Wage


Source: Quarterly Census of Employment and Wages, NM Department of Workforce Solutions

The growth in employment and wages in Santa Fe County was also accompanied by business growth. The number of businesses in Santa Fe County remained around 5,500 from 2009 to 2017. In 2018 and 2019, the number of businesses increased to 5,787 and 6,077, respectively (see Figure 11).

Figure 11 - Santa Fe County Number of Businesses


Source: Quarterly Census of Employment and Wages, NM Department of Workforce Solutions

Looking at business size characteristics from US Census Bureau Quarterly Workforce Indicators, small businesses (o to 19 employees) have been important to the Santa Fe County economy as they routinely employ more than 13,000 workers annually. Starting in 2007, large businesses ( 500 or more employees) met and then exceeded the number of workers of small businesses (see Figure 12). For

2018, small businesses had good growth but in 2019, declined while large businesses increased.

FIGURE 12 - Santa Fe County Size Class Of Businesses 2009-2020


## Employment by Industry

Santa Fe County has always had substantial government employment due to the City of Santa Fe being the capital of the state. However, for the past decade, government employment within the county has been declining. In 2009, government employment in Santa Fe County was roughly 30 percent of total employment, and in 2019, it had fallen to 24 percent. During this past decade, private industry employment grew from 43,174 jobs in 2009 to 47,275 jobs in 2019. Therefore, the private sector proportion of employment increased from 70 to 76 percent (see Figure 13, Figure 14, and Figure 15).

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Figure 13 - Santa Fe County Annual Average Employment Government and Private Sectors


Source: Quarterly Census of Employment and Waqes, NM Department of Workforce Solutions

FIGURE 14- SANTA FE COUNTY 2009 GoVERNMENT Employment


Source: Quarterly Census of Employment and Wages, NM Department of Workforce Solutions

FIGURE 15 - SANTA FE COUNTY 2019 GOVERNMENT Employment


Santa Fe County's government sector average weekly wages rose from $\$ 868$ in 2009 to $\$ 1,034$ in 2019, an increase of $\$ 166$. Santa Fe's private industry average weekly wage increased by $\$ 112$ (\$714 in 2009 to $\$ 826$ in 2019). Clearly, its average weekly wage has risen overall. Both government and private industry average weekly wages have increased with a slightly more rapid increase in government average wages compared to private industry (see Figure 16).

Figure 16 - Santa Fe County Government and Private Sector Average Weekly Wage


Source: Quarterly Census of Emplyment and Wages, NM Department of Workforce Solutions

The top three private industry sectors by employment in Santa Fe County during 2019 were Accommodation \& Food Services ( 9,947 jobs); Healthcare \& Social Assistance (8,912 jobs); and Public Administration ( 8,865 jobs) (see Figure 17, Figure 18 and Figure 19) . For New Mexico, the top employing industries are Healthcare \& Social Assistance (142,391); Accommodation \& Food Services $(96,275)$; and Retail Trade $(90,548)$. Santa Fe County's employment in Retail Trade fell just short of the top three with 8,320 in 2019. Employment in Public Administration as a state worker continues to be a major factor in Santa Fe County even though its share compared to the private industry has been declining.

FIGURE 17 - SANTA FE COUNTY 2019 Employment By Industry


Figure 18 - New Mexico and Santa Fe County industry Employment Percentages


From 2009 to 2019, many sectors experienced a contraction. The sectors seeing the greatest contraction were Retail Trade; Construction; and Finance \& Insurance (see Figure 19 and Figure 20). Both the Retail Trade and Construction sectors continue to be slow in employment recovery from the Great Recession. The decline in the Finance and Insurance sector can most likely be attributed to the regulation changes implemented in the banking industry from 2008 through 2019.

The sectors with the largest increase were Accommodation \& Food Services; Health Care \& Social Assistance; and Art, Entertainment, \& Recreation. While it is a very small industry the
growth in Agriculture is interesting. All subsectors within this category showed some growth, the most coming in Agriculture \& Forestry Support Activity followed by Crop Production. The USDA Census of Agriculture 2017 lists crops' share of sales at $54 \%$ and livestock, poultry, and products at $46 \%$. From the 2017 Census of Agriculture, Santa Fe County has 639 farms. Healthcare and Social Assistance is the second largest employment sector after Retail Trade. Given the aging population in Santa Fe County expect the Healthcare and Social Assistance sector to continue to add jobs.

The 2020 pandemic's impact on the Accommodation \& Food Services; Retail Trade; and Art, Entertainment, \& Recreation industry sectors in 2020 will likely show a significant decline in private industry employment in the short-term. As restrictions lift and labor re-enters the market, expect these three sectors to pick up as tourism recovers.

FIGURE 19 - SANTA FE COUNTY INDUSTRY EMPLOYMENT 2019


Figure 20- SANTA FE County Industry Employment Difference

## Travel to Work

In 2018, over 38 percent of Santa Fe County workers were recorded as living outside the county ${ }^{7}$ and 22 percent of them had a commute that is greater than 50 miles. Almost 5,000 workers commuted from areas Southwest of Santa Fe County. While this is a large number of commuters into the county, it must be noted that there is an almost equal amount of out-flow workers too, particularly in the southern part of the county and into Albuquerque and Rio Rancho areas (see Figure 21). The net job in-flow is 3,125 . Of the 24,338 jobs filled by outside workers, 6,035 earn $\$ 1,250$ per month or less. There are 7,947 jobs earning $\$ 1,250$ per month or less for local residents. This may point to the case that low-income workers have a hard time finding local housing.

Figure 21 - Santa Fe County Selected in-flow/Out-flow Job Counts


Source: US Census Bureau LEHD

[^5] Employment, 2nd Quarter of 2002-2018)

## Income and Earnings

It is essential to review both income and earnings. Income is a more inclusive measurement as it not only includes wages earned but other forms of incoming money like social security, child support, interest income, dividends, etc. Because Santa Fe County has such a large aging population, per capita income and median household income represent the population's ability to afford housing in the area. However, considering the economic realities of workers' ability to afford housing in Santa Fe County, one also needs to consider the median earnings of workers.

Per capita income in Santa Fe County was \$38,172 for 2019 according to the American Community Survey 1-year estimates. Santa Fe County's 2019 per capita income is above both New Mexico's $\$ 28,423$ and the United States' $\$ 35,672$ per capita income levels and has been for the past decade (see Figure 22). Per Capita income increased 30.4 percent from 2009 to 2019 in Santa Fe County doing better than the New Mexico change of 28.2 percent but less than the United States increase of 35.1 percent.

Figure 22 - US, NM, \& SANTA FE County Per Capita income


Source: US Census Bureau American Community Survey 1-year estimates, Table DP03

## Median Household Income

In 2019, the median household income for Santa Fe County was $\$ 61,298$ according to the ACS 1-year estimates. This was an increase of $\$ 1,105$ from the year prior and $\$ 8,614$ since 2009 .

New Mexico's 2019 median household income was $\$ 51,945$, which is $\$ 9,353$ less than Santa Fe County. The United States 2019 median household income was $\$ 65,712$, which is $\$ 4,414$ more than Santa Fe County. Santa Fe County's median household income was \$52,684 in 2009 with a 16.4 percent change to 2019 income ( $\$ 61,298$ ) (see Figure 23).

Figure 23 - Median Household income in Santa Fe County
Median Household Income in Santa Fe County


Source: US Census Bureau American Community Survey 1 Year Estimates, Table DPo3

Santa Fe County has a larger percentage of household incomes in the higher income bracket than New Mexico as a whole but less than the United States. Santa Fe County also has a significant number of household incomes falling in the $\$ 30,000$ to $\$ 39,000$ income range compared to the US and New Mexico. Additionally, Santa Fe County has a slightly higher percentage in the $\$ 40,000$ to $\$ 49,000$ range. In the Less than $\$ 20,000$ range, Santa Fe County is lower than New Mexico but higher than the United States (see Figure 24). The median household income for the foreign-born population of Santa Fe County listed by the ACS 5-year estimates for 2019 was $\$ 50,445$. Naturalized citizens came in at $\$ 60,350$ while those not US citizens were at $\$ 44,429$.

Figure 24-2019 Household Income Ranges US, NM, Santa Fe County 2019 Household Income Ranges


Source: US Census Bureau American Community Survey 1 Year Estimates Table DPo3

## Median Earnings

The Santa Fe County median earnings for workers was $\$ 30,808$ in the 2019 US Census Bureau American Community Survey 1-year estimates. The median earnings had a statistically significant decline from the median earnings of $\$ 33,834$ in 2018. Santa Fe County median earnings have been above the New Mexico median earnings since 2010. In the years 2013, 2015 \& 2016, Santa Fe County median earnings were above the United States earnings but below in all other years. In 2019, Santa Fe County earnings were over $\$ 5,000$ below the United States median worker earnings yet only $\$ 532$ above the New Mexico statewide worker earnings (see Figure 25). Because median earnings in 2019 were so much less compared to the United States and considering immigration demographics, workers in Santa Fe County will have a harder time qualifying for homes.

Figure 25 - MEDIAN EARNINGS FOR WORKERS COMPARISON


Source: US Census Bureau American Community Survey 1 Year Estimates, Table DPo3

The foreign-born population has an intricate impact on earnings in Santa Fe County. Those who are foreign-born account for 16.9 percent of all earners in Santa Fe County with 11.7 percent identifying as "Not a Citizen" and 5.2 percent classified as "Naturalized Citizens." The mean earnings of foreign-born in Santa Fe County were listed as $\$ 69,515$ from the 2019 ACS 5year estimates ${ }^{8}$. Mean earnings for naturalized citizens were $\$ 80,557$ and probably reflect those employed at the national lab. Mean earnings for those not a citizen were $\$ 63,516$. With mean earnings higher than the median household income for this group, it is likely that there are some very high incomes and earnings that are pushing the statistics up. Of naturalized citizens, 66.6 percent have earnings of $\$ 35,000$ or more. However, of those who are not a

[^6]citizen, 65.0 percent make less than $\$ 35,000$. Overall 44.7 percent of foreign-born have earnings of $\$ 35,000$ or more with 13.0 percent at $\$ 75,000$ or more (see Figure 26 below).

Figure 26 - Santa Fe County Earnings by the Foreign-Born


## Poverty

Approximately 13 percent of Santa Fe County people reported income in the past 12 months below the poverty level in 2019. Notably, the high in 2013 of 19.4 percent, yet moved to a low of 11.5 percent in 2018. New Mexico's percentage of people in poverty has slowly been declining from a high of 21.9 percent in 2013 to 18.0 percent in 2019. Santa Fe County's percentage of people in poverty has been above the United States percentage from 2010 to 2013. In 2013, Santa Fe County's percentage of people in poverty moved from between the New Mexico percentage and United States percentage to below the US rate and has remained close to the nation's level through 2019 (see Figure 27). The number of people in poverty definitely could be impacted by migration thru the combination of international immigration declining in 2013 and domestic migration increasing at about the same time (see Figure 29).

FIGURE 27-PoVERTY Comparison for US, NM, SANTA FE County

## Percentage of People Whose Income in the Past 12 Months is Below the Poverty Level



Source: US Census Bureau American Community Survey 1-Year Estimates, DPo3

In New Mexico, roughly 20 percent of people are in poverty or at risk of falling into poverty. Specifically, 21.7 percent of people are in the 100 to 199 percent poverty level, which means these people are considered in the area of at-risk. There is 19.1 percent that is below the 100 percent poverty level, meaning they are considered in poverty (see Figure 27). Those who are at 200 percent or above are not considered in poverty. Santa Fe County poverty numbers are better than what is seen for the state with just 12.8 percent in the below 100 percent poverty level. The at-risk group ( 100 to 199 percent poverty level) is slightly lower than the state too, with 19.6 percent of Santa Fe County placing here.

The poverty status of those who are not a citizen is much higher than for other groups. New Mexico registers with 31.4 and in Santa Fe County, 35.5 percent are in the 100 to 199 percent of the poverty level (see Figure 28). That Santa Fe County at-risk percentage is the only poverty measure where the county is higher than the state. Notably, those who are not a citizen and considered in poverty are calculated at 17.7 percent in Santa Fe County and 27.8 percent in New Mexico. The change of migration from more international locations at the beginning of the decade followed by more domestic migration through the latter part of the decade does
appear to be a factor in the poverty estimates as seen in Figure 29 with the net migration in bars and the poverty estimates as the line.

Figure 28 - NM, Santa Fe County Poverty Status in the Past 12 Months


Source: US Census Bureau American Community Survey 5-Year Estimates 2019 Table So501
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Figure 29 - Santa Fe County Poverty \& Net Migration


Social Security, Retirement Income and Social Assistance

ACS data shows that in 2019 the United States had 31.7 percent of households with income from social security (see Table 2). In New Mexico, 36.1 percent of households had income from social security in 2019, and 41.7 percent in Santa Fe County. Of the 62,182 Santa Fe County households tallied in the 2019 ACS 1-year estimates, 25,935 had income from social security. Santa Fe County had 32.0 percent of households in 2019 with retirement income which is higher than those seen for New Mexico (25.0\%) and the United States (24.5\%). This relatively high percentage of households with social security and retirement incomes matches with the age demographics. Retiree spending and housing needs differ from youth and families with children. Specifically, housing tends to be the greatest expense for seniors with increasing healthcare spending while clothing and transportation spending declining ${ }^{9}$.

Santa Fe County had 1,922 households (3.1\%) with cash public assistance income in 2019. The ACS Survey found that 6,910 households (11.1\%) had received Food Stamp/SNAP benefits in the county over the past 12 months. The percentage for both benefits in Santa Fe County falls between what is seen for New Mexico and the United States (see Table 2 next page).

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TABLE 2 - COMPARISON OF HOUSEHOLDS WITH INCOME FROM RETIREMENT AND ASSISTANCE

| ACS 2019 | With | With <br> Social | With <br> retirement <br> income | With cash <br> Supplemental <br> Security <br> Income | With Food <br> assistance <br> income |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Households | Security | Stamp/SNAP <br> benefits in the <br> past $\mathbf{1 2}$ months |  |  |  |
| United States | $38,937,269$ | $30,088,849$ | $6,368,156$ | $2,678,217$ | $13,173,722$ |
| Percent | $31.7 \%$ | $24.5 \%$ | $5.2 \%$ | $2.2 \%$ | $10.7 \%$ |
| New Mexico | 286,344 | 198,307 | 46,745 | 28,349 | 130,113 |
| Percent | $36.1 \%$ | $25.0 \%$ | $5.9 \%$ | $3.6 \%$ | $16.4 \%$ |
| Santa Fe County | 25,935 | 19,868 | 2,915 | 1,922 | 6,910 |
| Percent | $41.7 \%$ | $32.0 \%$ | $4.7 \%$ | $3.1 \%$ | $11.1 \%$ |

Source: US Census Bureau American Community Survey 1 Year Estimates 2019, Table DPo3.

The data for households with income from retirement and assistance is also available in 5-year estimates for the foreign-born population in Santa Fe County and are slightly different than the 1-year estimates (see Table 3). The data shows that 18.2 percent of those who have a head of household that is not a citizen received FoodStamp/SNAP benefits. In households of naturalized citizens, 32.9 percent had social security income and 19.2 percent had retirement income. This shows that the trend for retirees isn't just a domestic phenomenon.

TABLE 3 - Households with Income from Retirement and Assistance by Foreign born

|  | With Social <br> Security income | With <br> Retirement | Supplemental <br> Security | Cash public <br> assistance | Food Stamp <br> and SNAP |
| :--- | ---: | ---: | ---: | ---: | ---: |
| New Mexico | 34.3 | 21.8 | 6.4 | 3.2 | 17.2 |
| Santa Fe | 38 | 26.4 | 3.7 | 1.9 | 10.5 |
| Native |  |  |  |  |  |
| New Mexico | 35.7 | 23.2 | 6.5 | 3.1 | 16.3 |
| Santa Fe | 40.7 | 28.6 | 3.9 | 2 | 9.9 |
| Foreign Born |  |  |  |  |  |
| New Mexico | 23.2 | 10.1 | 5.6 | 4.2 | 23.8 |
| Santa Fe | 17 | 9.3 | 2.3 | 0.8 | 15 |
| Naturalized Citizen |  |  |  |  |  |
| New Mexico | 33.1 | 16.8 | 6.6 | 1 | 18.1 |
| Santa Fe | 32.9 | 19.2 | 4.5 | 5.2 |  |
| Not a Citizen |  |  |  |  | 9.2 |

Source: US Census Bureau American Community Survey 5-Year Estimates 2019 Table S0501

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The race and ethnicity breakouts for households receiving Food Stamps\SNAP benefits in Santa Fe County are in line with the area's population breakouts (see Figure 30 below.)

Figure 30 - Race \& Ethnicity for Households Receiving Food Stamps\SNAP


Housing Characteristics
Housing Stock
Figure 31 - Santa Fe County Total Housing Units


Source: US Census Bureau American Community Survey 1-year estimates Table Dpo4
The US Census Bureau estimates the total housing units for 2019 in Santa Fe County at 73,550; of these, 62,182 were occupied and 11,368 were vacant (see Figure 31). The total number of units in the county grew by 8,915 units in a decade (2009-2019). Single-family housing units accounted for 53,233 ( $72.4 \%$ ) of all housing structures (see Figure 32). The single-family housing units in Santa Fe County are more than five percent higher than the United States and four percent higher than New Mexico. Nationwide, 6.1 percent of housing units are mobile homes; in New Mexico, 16.8 percent are, and in Santa Fe County, 14.7 percent are. Also, housing structures with 20 or more units are 3.6 percent of the housing structures in Santa Fe County, which is about a third of what is seen nationally (see Table 24 in the tables section). While the Santa Fe County market may be very different than the nation with only 3.6 percent of housing with 20 or more units, it is indicative of an area with building opportunities. When compared to the United States, Santa Fe County has a much higher number of mobile homes although less than what is seen in New Mexico statewide.

Figure 32 - Santa Fe County Estimate of Housing by Number of Units


Source: US Census Bureau American Community Survey 1-Year Estimates Table DPo4

## Renters in Santa Fe County

In Santa Fe County, 40 percent of the population are renters while in the United States, it is 56 percent and 47 percent in New Mexico statewide according to 2019 ACS data. Santa Fe County has 17,797 renter-occupied units. Not all renters live in multi-family units and it is estimated by units in structures and taking into account that Santa Fe County has a vacancy rate of 8.1. Therefore, about 49 percent of renters in Santa Fe are in multi-family units while the other 51 percent rent single-family homes ${ }^{10}$.

In Santa Fe County, 28.6 percent of occupied housing units in 2019 are occupied by renters. This percentage of occupied housing units by renters in Santa Fe County has decreased by 1.5 percent from 30.1 percent in 2009 (see Figure 33). The ratio of occupied owner and renter housing units has remained fairly stable over the decade with owner-occupied housing being around 70 percent and renter-occupied running about 30 percent. In New Mexico, renteroccupied actually gains a small percentage over the decade going from 30.7 percent in 2009 to 31.9 percent in 2019.

[^8]Figure 33 - Percent of Owner and Renter Occupied Housing Units


## Vacant Housing Units

In 2019, Santa Fe County had 11,368 vacant units and 43.8 percent of these were due to seasonal, recreational, or occasional use. Another 29.7 percent were in the "Other vacant" category which includes housing units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner (see Figure 34). These vacant units tie up housing properties. Santa Fe continues to have a housing market impacted by vacation and second homes. Additionally, the market for vacation or second homes puts pressure on housing sales prices.

Figure 34 - Status of Vacant Housing Units

Status of Vacant Housing Units


Source: US Census Bureau American Community Survey 1-Year Estimates Table DPo4

## Number of Bedrooms in Housing

The most common housing unit is 3-bedrooms in Santa Fe County with 34,034 units and 46.3 percent of total units (see Figure 35 and Figure 36). It's followed by 2-bedrooms at 25.7 percent ( 18,904 units) and 4 -bedrooms at 13.8 percent ( 10,117 units). The distribution of units by the number of bedrooms is similar to what is seen statewide. Nationwide, 5 or more bedrooms is about 4.6 percent, two percent higher than New Mexico (see Table 25 in the table section).

Figure 35 - Housing Units by Number of Bedrooms Santa Fe County


Figure 36 - US, NM, Santa Fe County Percent of Housing by Number of Bedrooms


## Occupants per Room - Crowding

The median for rooms in a house is 5.5 in the US, 5.3 in NM, and 5.2 in Santa Fe County. The average size of the national household is 2.7 people for owner-occupied and 2.44 people for renter-occupied properties. In New Mexico, we see the average household size is 2.64 people for owner-occupied and 2.48 people for renter-occupied dwellings. In Santa Fe County, there is

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much less at 2.44 people for owner-occupied and 2.22 people for renter-occupied homes. In Santa Fe County, 3.6 percent of households live in overcrowded conditions and 5.5 percent of renters live in overcrowded conditions. There are 2,573 total housing units classified as overcrowded meaning that the number of occupants per room is above 1. (see Figure 37 below)

Figure 37-Santa Fe County Tenure by Occupants per Room


Source: US Census Bureau American Community Survey 1-year estimates 2019 Table DPo4

The average household size in the United States is 2.61 people. In New Mexico, the average household size is slightly higher than the nation's average at 2.63 people, while Santa Fe County is slightly lower with 2.36 people per household for the ACS 5-year estimates (see Figure 38 next page). However, when you look at the foreign-born population there is a much higher household size in New Mexico at 3.19, and 3.37 in Santa Fe County per household.

Figure 38 - Average Household Size of Foreign Born


Source: US Census American Community Survey 5-year estimate 2019 Table So501

## Age of Housing

In Santa Fe County, 9,108 housing units were built in the 1970s, followed by 14,746 in the 1980s, and 16,201 in the 1990s. Twenty percent of houses in Santa Fe County were built in the 1980s, with another 22 percent built in the 1990s. An additional 17.9 percent were added in the 2000s. After the Great Recession, building in Santa Fe County was significantly reduced, with houses built in 2010 or later making up 7.1 percent - or an estimated 5,226 housing units (see Figure 39 next page).

Figure 39 - Comparison of Year Housing Structure was built


The age of housing structures has an interesting relationship to the value of housing units. While there is interest by some in renovating older homes, those units generally don't meet current building standards and can require significant investment to keep occupied. In Santa Fe County, older houses are very desirable with houses built between 1940 to 1949 having a median value of $\$ 484,300$, which is well above the overall median value of $\$ 314,700$ for 2019 ACS 1-year estimates. Houses built in the 1970 and 1980 in Santa Fe County have the lowest median values. The trend is a little different for rentals as median gross rents are highest for newer units. However, for structures built in 1939 or earlier, the median gross rent is $\$ 1,158$ while the overall median is $\$ 1,030$. Interestingly, the gross median rent for structures built in the 1950 is the lowest in Santa Fe at $\$ 875$. Further information on housing value and rent is in the next section.

Figure 40 - Comparison of Median Value by Year Structure built


Figure 41 - Comparison of Median Gross Rent by Year Structure Built


## Utilities and Computers

The primary method of heating housing units in Santa Fe County is gas at 65.5 percent, which is higher than the percentage for the United States and New Mexico in the 2019 ACS 1-year estimates (see Figure 42 ). New Mexico has abundant natural gas deposits and produces more natural gas than it consumes making natural gas the major option for most homeowners. Santa Fe County also had a higher percent usage of Bottled, Tank, or LP Gas (9.7\%) than the United States and New Mexico in 2019. In the county, some areas do not have access to natural gas pipelines. Others may choose to use propane for reasons of convenience or price. In Santa Fe County, 2.5 percent use solar, which is more than the United States and New Mexico. Since the early 2000s, there have been tax credits to encourage the adaptation of solar panels by residents. New Mexico has abundant sunshine and many in Santa Fe County may see this as their opportunity to adopt renewable energy. Both New Mexico and Santa Fe County had a high percentage of heating with wood at 7.1 and 4.6 , respectively while the United States came in at 1.6 percent. This is a traditional method of heating that continues to be preserved in Santa Fe County.

Figure 42 - House Heating Fuels Comparison United States, New Mexico, and Santa Fe County


Source: US Census Bureau American Community Survey 1-Year Estimates 2019 Table DPo4

Computer usage and broadband or internet availability from home have become an important infrastructure item on a level with utilities since the pandemic forced many to work and go to school from home. While 2020 data are not yet available, it is good to look at the baseline for 2019. The ACS 5-year estimates for 2019 show that in Santa Fe County, 90 percent of households have a computer and only 10 percent did not (see Figure 43). Of those households with computers, 7.9 percent are without internet subscriptions as stated in the 2019 ACS 5year estimates. Therefore, the total number of households with no internet would be 10,413 with a computer and no subscriptions and 14,446 with no computer for a total of 24,859 or 17 percent (see Figure 43 and Figure 44). By far the most at nearly 60 percent, households had broadband subscriptions with a cellular data plan. Less than 1 percent of households had dialup Internet subscriptions alone.

Figure 43 - Presence of a Computer in Households

# Presence of a Computer in Households Santa Fe County 



Source: US Census Bureau American Community Survey 5-Year Estimates 2019, Table B28008

Figure 44 - Households with a Computer by Type of internet


## Housing Value

The median value of houses in Santa Fe County was $\$ 314,700$ in the 2019 ACS 1-year estimates. Statewide, the median value of a house was $\$ 180,900$, which is well below the Santa Fe County median value and the national median value of $\$ 240,500$ for 2019. During the decade of 2009 to 2019, the median value of owner-occupied housing increased 30 percent in the United States, 12.4 percent in New Mexico, and only 6.7 percent in Santa Fe County (see Figure 45).

Figure 45 - Comparison Median Value of Owner-Occupied Housing


In Santa Fe County, 24.4 percent $(10,902)$ of housing units were valued in the range of $\$ 300,000$ to $\$ 499,999$. Additionally, 10,775 housing units were priced between $\$ 200,000$ and $\$ 299,999$, making up 48.6 percent of all housing units (see Figure 46 and Figure 47). What stands out is that the Santa Fe County housing values in the \$500,000 to \$999,999 range are at 19.4 percent, while in the US, it is at 12.3 percent, and 5.1 in New Mexico. At the same time, the percent of homes in the value ranges below $\$ 200,000$ are at 26.8 percent in Santa Fe , which is fewer than is seen nationally ( $43.6 \%$ ) and statewide ( $58.0 \%$ ).

Figure 46 - Santa Fe County Owner-Occupied Housing Units Value


Figure 47-Owner-Occupied Housing Value by Percent Comparison US, NM, Santa Fe County


## Mortgage Status

For the past decade, the number of houses without a mortgage has been steadily increasing. In the United States, houses with no mortgages went from 32.2 percent in 2009 to 38.3 percent in 2019. New Mexico has always had a much higher number of houses with no mortgages than the United States. In 2009, it was 39.6 percent and rose to 47.1 percent by 2019. Santa Fe County had 13,252 owner-owned homes with no mortgage in 2009 which increased to 19,664 (44.3 percent) by 2019 (see Figure 48).

Figure 48 - Santa Fe County Housing Units with Mortgage 2009-2019


## Affordability - Mortgage Cost \& Renting Cost

The housing affordability index is used to assess if a family earning the median income has enough to qualify for a mortgage on a median-priced home. An index value of 100 means that the family earning the median income can qualify for a median-priced home. An index value above 100 signifies that a family earning the median income has more than enough income to qualify for a mortgage loan on a median-priced home, assuming a 20 percent down payment and a qualifying ratio of 25 percent. Values less than 100 indicate that a family earning the median income does not have enough to qualify for a mortgage on a median-priced house. The Santa Fe housing affordability index was below 100 in 2009 and 2010, then maintained
above or around 100 from 2012 to 2016. The Santa Fe market for affordable housing has been below the housing affordability index for the past three years and declined to its lowest value of 79.25 in 2019. That means a family making the median income in Santa Fe County cannot qualify for a median-priced home (see Figure 49).

Figure 49 - Santa Fe County Housing Affordability index


The affordability index is not surprising given the relationship between the 19.2 percent increase in median sales prices with only a 16.4 percent increase in the median household income between 2009 and 2019. The median sales price has increased 2.8 percent more than the median income in Santa Fe County.

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Figure 50 - Santa Fe County Median Sales Price vs. Area Median income

## Santa Fe County <br> Median Sales Price vs. Area Median Income



Source: Santa Fe Association of REALTORS Multiple Listing Service Report US Census Bureau American Community Survey 1-Year Estimates Table DPo3

While the housing affordability index looks at the ability of a family to qualify for a mortgage, it is also important to consider what costs current owners with and without a mortgage actually face. The US Census American Community Survey publishes data on selected monthly owner costs ${ }^{11}$. For Santa Fe County, most housing units in 2019 had monthly costs between $\$ 1,000$ and $\$ 1,499$, which is 38.4 percent of the measured housing units (see Figure 51).

The median monthly cost according to the 2019 ACS for homeowners in Santa Fe County was $\$ 1,577$, which was below the United States median cost of $\$ 1,609$ but higher than the New Mexico statewide median cost of $\$ 1,269$. Approximately 19,664 housing units in Santa Fe County had no mortgage with most of these owners seeing monthly costs between $\$ 250$ and \$399 (see Figure 52). For owners without a mortgage, the median monthly cost was \$399 in

[^9]Santa Fe County which was higher than the New Mexico statewide median cost of \$350 and below the United States median cost of $\$ 505$. Looking at both with and without a mortgage, Santa Fe County median costs are favorable when compared to the United States but less when compared to New Mexico. When comparing Santa Fe County owner costs with a mortgage to the United States and New Mexico, there is a higher percentage falling in the $\$ 1,500$ up to $\$ 3,000$ cost categories (see Figure 53). In reference to median household income and median earnings for both Santa Fe County and the United States, Santa Fe County falls well below the United States. House prices might seem comparable but earnings are not enough unless other income is available to make up the difference. This could be why many movers into Santa Fe County generally are older and less likely to be young family households.

Figure 51 - Santa fe County Owner Costs on Houses


Source: US Census ACS 1-Year Estimates 2019 Table DP04

Figure 52 - Santa Fe County Owner Costs no Mortgage


Source: US Census ACS 1-year Estimates 209 Table DPo4
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Figure 53 - Comparison of Selected Monthly Owner Costs of Housing Units with a Mortgage


Source: US Census Bureau American Community Survey 1-Year Estimates 2019 Table DP04

Looking at owner costs as a percentage of income helps identify how cost-burdened households are. It is commonly accepted that if costs exceed 30 percent then the owner is considered cost-burdened. In Santa Fe County, 9,816 housing units with a mortgage fall in the less than 20 percent group, aka not burdened. There are 6,707 households that fall in a highly cost-burdened situation of 35 percent or more, and an additional 2,296 sit in the 30 to 34.9 percent category. For owners with no mortgage, the numbers fair much better. More than half the units (10,005 houses) are in the less than 10 percent group while just 3,171 owners are above the 30 percent marker. Between both mortgage and no-mortgage owners, there are 12,174 houses in Santa Fe County ( 27 percent of owner-occupied) where owner costs are over 30 percent and are considered cost-burdened (see Figure 54 and Figure 55). Only propertyownership costs are included in these numbers; other costs are have not been computed and are not included in the percentages.

Figure 54 - Santa Fe County Owner Costs as a Percentage of Household income with a MORTGAGE, 2019


Source: US Census ACS 1-Year Estimates 2019 Table DP04

FIGURE 55 - SANTA FE County Owner Costs as a Percentage of household income No Mortgage


In comparison, Santa Fe County in 2019 had a larger share of cost-burdened homes than seen for the United States or New Mexico (see Figure 56 and Figure 57). In Santa Fe County, 36 percent of homeowners with a mortgage and 16 percent of homeowners without a mortgage were cost-burdened in 2019.

Figure 56 - Comparison of Owner Costs of household income with a Mortgage

Comparison Owner Costs of Household Income with Mortgage


Source: US Census Bureau American Community Survey 1-Year Estimates 2019 Table DPo4

Figure 57 - Comparison of Owner Costs of Household income with No Mortgage


Figure 58 - Santa Fe County Household income of Cost-Burdened


Source: US Census Bureau American Community Survey 1-Year Estimates 2019 Table DP04

In Santa Fe County, monthly rents fall between $\$ 500$ and $\$ 1,499$ for 10,928 units or 64 percent of all rental units (see Figure 59). Santa Fe County, by percentage, has more rental units above $\$ 2,000$ than New Mexico but seems in line with the United States (see Figure 60). The median monthly rental cost was $\$ 1,030$ for 2019 in Santa Fe County, which was $\$ 183$ above the New Mexico median of $\$ 847$ and below the United States median of $\$ 1,097$. Rental values in Santa Fe look high to other New Mexicans but are actually favorable when compared to the national numbers. As noted before, rental prices are reasonable when compared to the United States, but median earnings and median income in the area are not. \& ECONOMIC RESEARCH

FIGURE 59-Gross Rents in Santa Fe County for 2019


Source: US Census Bureau American Community Survey 1-Year Estimates 2019 Table DPo4

FIgURe 6o - Gross Rents Comparison for 2019


In Santa Fe County, 7,127 renters or 44 percent of all rental units are cost-burdened with rent being 30 percent or more of their income (see Figure 61). About 38 percent of renters in both

Santa Fe County, and New Mexico, along with 39 percent across the United States are in the severely cost-burdened group (see Figure 62). Again, median income and median earnings are significant factors for the Santa Fe County area. Also, renters in lower-income brackets are more likely to be cost-burdened as demonstrated by the ACS 5-year estimates ${ }^{12}$ with a total of 7,668 renters cost-burdened and $39 \%$ of them making less than $\$ 20,000$ (see Figure 63).

Figure 61-Gross Rent as a Percentage of Household Income Santa Fe County 2019


[^10]Figure 62 - Comparison of Gross Rent as a Percentage of Household income 2019


Figure 63 - Santa Fe County Gross Rent as a Percentage of income

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Monthly median rents in Santa Fe County rose 20.9 percent from $\$ 852$ to $\$ 1,030$ between 2009 to 2019. At the same time, the annual average weekly wage rose 15.4 percent from $\$ 760$ to $\$ 877$. On average, workers in Santa Fe County lost about five percent of their income to the growth of rents (see Figure 64).

Figure 64 - Santa Fe County Median Rent vs. Average Weekly Wage


Of the 17,797 renter-occupied units in 2019 in Santa Fe County, there was over 42 percent having $\$ 50,000$ or more in income. Also in 2019, 1,007 rental units with an income greater than $\$ 50,000$ fell in the cost-burdened group. Just about a quarter ( $24.2 \%$ ) of the cost-burdened rental units $(2,839)$ had an income under $\$ 20,000$, and a third ( $33.0 \%$ ) had income between \$20,000 and \$49,999.

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Figure 65-2019 Santa Fe County Income by Rent and Cost Burden


Source: US Census Bureau American Community Survey 1-Year Estimates 2019 Table DPo4

Of the 17,797 renter-occupied units identified in the 2019 5-year estimates in Santa Fe County, there were 2,476 ( 13.9 percent) where the head of the household was foreign-born ${ }^{13}$. As one might expect of an immigrant population, they as a whole are slightly more cost-burdened than the native population (see Figure 66).

[^11]Figure 66 - Gross Rent as a percent of Household income for Foreign Born


## Foreclosures

Santa Fe County has seen a downward trend in foreclosures since 2010 when it saw a high of 895 houses in foreclosure. A low of 245 was reached in 2019, as reported by ATTOM Data Solutions (see Figure 67). There was a dip in foreclosures in 2013 and 2014 caused by a data collection change and does not reflect a true economic change. There was also a change requiring lenders to give borrowers a 30-day notice to get loans current prior to filings being made around this time. However, in most cases, this would only have delayed the filings. Preliminary data for November 2020 shows that foreclosures were at 120. We expect 2020 foreclosures to continue to remain low in Santa Fe County following the current trend.

FIGURE 67-SANTA FE COUNTY FORECLOSURES 2009-2019


Source: ATTOM Data Solutions

In 2019, the Santa Fe County housing foreclosure percentage was 0.34, which was barely less than the United States percentage of 0.37. Santa Fe Country housing foreclosures from 2009 to 2014 were also below the United States percentage. In 2015, it rose to about the United States percentage and has remained close through 2019 (see Figure 68 below).

Figure 68 - Percent of House Foreclosures


## Evictions

New civil cases in the Santa Fe Magistrate Court between landlords and tenants were tallied at 554 for the fiscal year of 2019, which is slightly up from 548 cases in 2018. New cases reached a high in 2014 of 784 (see Figure 69).

Figure 69-Santa Fe Landlord-Tenant Civil Cases


Source: New Mexico Judiciary Statistical Addendum to the Annual Report 2009-2019

Most landlord-tenant cases brought to the Santa Fe Magistrate Court are dismissed followed by the petition being granted (see Figure 70). Although the statistical report doesn't list how many of the cases were initiated by landlords vs. the tenants, it can be assumed that in either case, the tenant has some housing insecurity. Additionally, these numbers do not capture informal evictions where tenants are requested to leave without actually filing a court case. While there are no public statistics on informal evictions, it is believed that they are much more numerous.

Figure 70 - Landlord-Tenant Civil Cases by Outcome


Source: New Mexico Judiciary Statistical Addendum to the Annual Report 2009-2019

## Housing Sales

In 2009, 940 Santa Fe County single-family homes were sold (see Figure 71). Sales peaked in 2018 at 1,864 then remained even for 2019 and 2020 at 1,792 and 1,793, respectively. Over 50 percent of single-family homes sold in Santa Fe County were in the city of Santa Fe for the 2009 to 2020 time period. The 2020 fourth quarter data from the Santa Fe Association of REALTORS, which is preliminary until the end of 2021, was very strong and may be indicative of a reaction to the pandemic which is quickening the long-term trends in migration. However, it really caught the annual numbers up from the decline in the second quarter of 2020. In the short-term, we might expect a much higher demand for single-family homes in Santa Fe County overall and within the city of Santa Fe specifically. However, the long-term trend will be tied more likely to population growth trends.

Figure 71 - Annual Sales of Single-Family Homes in Santa Fe City and County 2009-2020


Source: Santa Fe Association of REALTORS Multiple Listing Service Report

In 2009, houses for sale were on the market for an average of 8.1 months. The length of time for a house to sell has plummeted to just 3.1 months in 2020 (see Figure 72). The average quarterly absorption rate, which was at 9.3 in 2009, was above 56 percent in 2020. Often a high absorption rate is indicative that there is a need for developers to building new homes as demand is high. In 2009, with the much lower absorption rates, was a signal that construction needed to wait. However, since the absorption rate reached 25 percent in 2016 the absorption rate has been signaling a time for increased demand and the need for building.

Figure 72- Santa Fe County Housing Market Absorption


Source: Santa Fe Association of REALTORS Multiple Listing Service Report

The annual average median sales price of single-family homes in Santa Fe County reached a high in 2020 of $\$ 494,675$ with a more than 12 percent increase from the year before. Looking at change from 2009 to 2019, annual average median sales prices increased by 16 percent. The median sales prices of single-family homes had declined from 2009 to 2013 from $\$ 364,905$ to a low of $\$ 335,436$. Starting in 2014, single-family home median sales price has been increasing (see Figure 73).

Figure 73 - Santa Fe County and City Single Family Homes Median Sales Price


Source: Santa Fe Association of REALTORS Multiple Listing Service Report

## Absorption of New Apartments

The US Census Bureau produces statistics on how quickly new apartments are rented once they are on the market. The data are available for the United States and regions. The region that includes New Mexico is the West (see Table 26 in Table section). In 2019, the West region saw a 56 percent absorption rate at three months and a 93 percent rate by 12 months. The Santa Fe County market is much tighter. While we did not include questions around new units on the Apartment Survey conducted in the Fall, we did reach out to the recently built apartment properties and ask how fast new units were rented out. All the properties responded that 100 percent of their new units were definitely filled within three months.

## Mortgage Access by Race and Ethnicity

The Home Mortgage Disclosure Act (HMDA) provides data on accepted and denied mortgage loans. Since the great recession, the application for mortgages had declined in Santa Fe County from a high of 4,692 in 2009 to a low of 1,818 in 2014. Since 2014, the annual number of mortgage loan applications has remained around 2,000 a year (see Figure 74). There are many more denied loans each year than purchased. The annual average denied loans since 2009 has been 61.25 percent and in 2019 alone, was 58 percent.

Figure 74 - Total Applications for Mortgage Loans in Santa Fe County 2009-2019


HMDA data includes race and ethnicity information to help determine if there are groups who are having difficulties accessing homeownership. Breakouts for the categories American Indian or Alaska Native, Asian, Black or African American, Native Hawaiianlother Pacific Islander are so small compared to White that comparisons are difficult. In 2019, only 20 applications for mortgage loans were made by American Indians in Santa Fe County. Of the American Indian applications, 15 percent (3) were purchased (see Figure 75) compared to the 23 percent of purchased loans of the 1,109 applications by Whites. Loan applications made by Whites account for 53 percent of all loans followed by "Not Applicable" which could be companies or multiple applicants and "Information Not Supplied". The large numbers for the category "Information Not Supplied" make running the significance test difficult. All the other specific race categories other than White account for $2.4 \%$ of all applications.

Figure 75 - Santa Fe County Mortgage Denied/Purchased by Race 2019


One way to identify trends in mortgage loan applications denied or approved is to look at the data over time. Currently, this method turns out to be very difficult to identify if there are any mortgage lending trends over time as seen in Figure 76. It does appear that Native American Indians may have a lower overall lending rate but the data are really too inconclusive.

Figure 76 - Santa Fe County Percent of Mortgage Loans Purchased by Race

## Percentage of Mortgage Applications Purchased by Race 2009-2019



Source: Federal Financial Institutions Examination Council Home Mortgage Disclosure Act Data

When we look at the ethnicity for Hispanic compared to Not Hispanic we similarly see that typically fewer loans are purchased for Hispanic applications (see Figure 77 and Figure 78).

Another factor to consider is the values of the loans that are being applied for and income determinations. For anyone employed in the Arts Industry, which Santa Fe is well known for, it may be problematic to document stable annual income therefore making loans applications difficult to be accepted. Mortgage applications for loans under $\$ 200,000$ are 1.7 times more likely to be denied than loans above $\$ 200,000$. Table 19 in the table section, details the results of denied/loaned by race and values of the loan in 2019.

FIGURE 77 - SANTA FE COUNTY LOAN APPLICATIONS by Hispanics


FIGURE 78 - SANTA FE County Loan Applications for Not Hispanics


## Production

In the early part of the 2000s, building permits for single-family housing units were above 500 and reached a peak of 767 in 2002 (see Figure 79). Building permits for single-family housing units in Santa Fe County have been below 200 since the housing bubble caused permits to decline to a low of 94 in 2011. Building permits for single-family housing units have been on the rise for the past two years ( 238 for 2018, and 307 for 2019) and preliminary data for 2020
indicates building permit numbers should be above 280. Included on the chart (Figure 79 below) is the population estimate for Santa Fe County from the US Census Bureau. Since 2000, Santa Fe County grew by 20,645 people. Building permits for new single-family housing added 6,216 units. If we assume that the optimal build should be a housing unit for every 2.3 people, there should have been 8,976 single-family housing units built which is actually 2,760 units short.

Figure 79 - Santa Fe County New Single Family Building Permits with Population


## Cost of Construction

The average per-unit construction costs for a single-family home as suggested for the various value categories can be estimated from the National Association of Home Builders 2019 Construction Cost Survey. This represents what costs would be in a situation for building units in different price categories. Estimating an average cost across the categories based on the National Association of Home Builders 2019 Construction Cost Survey, one comes up with $\$ 257,142$ for land (finished lot) at $\$ 47,571$ (see Table 4 and Appendix A-4).

## TABLE 4 - Cost of Construction by Value of housing

|  |  | Owner housing units (Dollar value) 2019-2025 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{r} \text { Less } \\ \text { than } \\ \$ 50,000 \end{array}$ | $\begin{array}{r} \$ 50,000 \\ \text { to } \\ \$ 99,999 \end{array}$ | $\begin{array}{r} \$ 100,000 \\ \text { to } \\ \$ 149,999 \end{array}$ | $\begin{array}{r} \$ 150,000 \\ \text { to } \\ \$ 199,999 \end{array}$ | $\begin{array}{r} \$ 200,000 \\ \text { to } \\ \$ 299,999 \end{array}$ | $\begin{array}{r} \$ 300,000 \\ \text { to } \\ \$ 499,999 \end{array}$ | $\begin{array}{r} \$ 500,000 \\ \text { to } \\ \$ 999,999 \end{array}$ | Avg. cost |
| Construction | Midpoint | 25,000 | 75,000 | 125,000 | 175,000 | 250,000 | 400,000 | 750,000 | 257,142 |
| Cost of Sales | 6.4\% | 1,600 | 4,800 | 8,000 | 11,200 | 16,000 | 25,600 | 48,000 | 16,457 |
| Finished Lot | 18.5\% | 4,625 | 13,875 | 23,125 | 32,375 | 46,250 | 74,000 | 138,750 | 47,571 |
| Permits \& Utils | 6.2\% | 1,550 | 4,650 | 7,750 | 10,850 | 15,500 | 24,800 | 46,500 | 15,943 |
| Labor | 24.4\% | 6,100 | 18,300 | 30,500 | 42,700 | 61,000 | 97,600 | 183,000 | 62,743 |
| Raw Materials | 30.5\% | 7,625 | 22,875 | 38,125 | 53,375 | 76,250 | 122,000 | 228,750 | 78,428 |
| Contractor | 9.1\% | 2,275 | 6,825 | 11,375 | 15,925 | 22,750 | 36,400 | 68,250 | 23,400 |
| Overhead | 4.9\% | 1,225 | 3,675 | 6,125 | 8,575 | 12,250 | 19,600 | 36,750 | 12,600 |

Source: National Association of Home Builders 2019 Construction Cost Survey

The following two tables (Table 5 and Table 6) are updated from MFA Housing New Mexico and represent the cost of residential construction by density from Santa Fe Multiple Listing Service (MLS). These dollars differ from the average cost based on the value as they are based on sales data. The average cost of $\$ 257,142$ based on value falls between the low density and medium density. The cost of land from MLS is $\$ 56,200$ which is $\$ 8,629$ higher than the average finished lot estimated for 2019 from the value. The need for affordable housing units in Santa Fe County runs into the difficulty that the Santa Fe market pushes housing values above what typical earners in the labor market can afford and the cost of construction shows the details of pricing difficulties faced. Median housing sale prices, based on Santa Fe Realtor's Association Records (2020), were \$549,900 in Santa Fe County.

## TABLE 5-COST OF RESIDENTIAL CONSTRUCTION

| Costs of Residential Construction by Density, Per Unit, Single-Family |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Low Density | Medium Density | High Density |
|  | 1 | 4 | 8 |
| Units | $\$ 56,200$ | $\$ 56,200$ | $\$ 56,200$ |
| Land (per acre) | $\$ 112,500$ | $\$ 112,500$ | $\$ 225,000$ |
| Site Prep (300 ft Infra) | $\$ 3,940$ | $\$ 15,400$ | $\$ 30,560$ |
| Permits \& Fees | $\$ 2,800$ | $\$ 11,200$ | $\$ 22,500$ |
| Exactions | $\$ 112,500$ | $\$ 562,700$ | $\$ 1,012,800$ |
| Cost to Build | $\$ 5,600$ | $\$ 22,500$ | $\$ 192,000$ |
| Professional Services | $\$ 20,800$ | $\$ 96,200$ | $\$ 1,584,560$ |
| Other Potential Costs | $\$ 314,340$ | $\$ 876,700$ | $\$ 198,070$ |

Notes: Figures based on methods to calculate the minimum density for affordable housing plans, per MFA Housing New Mexico. (Unit/acre to achieve AMI\%). Adjusted with figures from Santa Fe County agency fee schedules and property value changes over time. In 2021 dollars.

Table 6 - Cost of Residential Construction by Density, Per Unit, Multi-Family

|  | Cost of Residential Construction by Density, Per Unit, Multi-family |  |  |
| :--- | ---: | ---: | ---: |
|  | Low Density | Medium Density | High Density |
|  | 4 | 8 | 16 |
| Units | $\$ 50,000$ | $\$ 50,000$ | $\$ 50,000$ |
| Land (per acre) | $\$ 100,000$ | $\$ 100,000$ | $\$ 200,000$ |
| Site Prep (300 ft Infra) | $\$ 2,000$ | $\$ 4,000$ | $\$ 8,000$ |
| Permits | $\$ 20,000$ | $\$ 40,000$ | $\$ 80,000$ |
| Exactions | $\$ 400,000$ | $\$ 800,000$ | $\$ 1,500,000$ |
| Cost to Build | $\$ 12,000$ | $\$ 24,000$ | $\$ 48,000$ |
| Other Const Costs | $\$ 4,500$ | $\$ 9,000$ | $\$ 18,000$ |
| Professional | $\$ 613,350$ | $\$ 1,076,700$ | $\$ 2,003,000$ |
| Services/Fees | $\$ 153,313$ | $\$ 134,563$ | $\$ 125,188$ |
| Total | $\$ 1,200$ | $\$ 1,100$ | $\$ 1,050$ |

Notes: Figures based on methods to calculate the minimum density for affordable housing plans, per MFA Housing New Mexico. (Unit/acre to achieve AMI\%). Adjusted with figures from Santa Fe County agency fee schedules and property value changes over time. In 2021 dollars.

## Future Projections and Trends

## Santa Fe County Population Projections

Figure 8 o - Santa Fe County Population Projections


It is expected that Santa Fe County's population will increase to 186,937 by 2050 (see Figure 80). Santa Fe County is expected to see a 30 percent increase in population since 2010 which is 42,767 more people by 2050. Men and women will continue to be about even in the population with a slight gain of women to $52 \%$ of the population (see Figure 81).

Figure 81 - Santa Fe County Population Projections Male \& Female


The most notable change in population will be the increasing older age demographic. In 2010, only 1.6 percent of the population in Santa Fe County was 85 years of age or older. By 2050 that will change to six percent of the population (see Figure 82 and Figure 83). In 2010, Santa Fe County had 23.3 percent of the population at 60 years or older, and by 2050 that will be 30.6 percent. In 2010, Santa Fe Country had 17.4 percent of the population under the age of 15, and by 2050 that percentage will decline to 15.7 percent.


## Santa Fe County Need for Housing Units

In the 2019 ACS 1-year estimates, Santa Fe County had a population of 150,358 with 62,182 housing units. UNM Geospatial Population Studies projects that Santa Fe County's population will increase to 162,627 by 2025 . Assuming the ratio of population to housing remains the same (ie: that owner-occupied housing size remains at 2.44 and renter-occupied housing size remains at 2.22) as seen in the ACS 2019 data, then the housing units needed in Santa Fe County for the 2025 projected population increase will be 67,256 housing units or 5,074 more units than what was seen in 2019. (see Table 7) To meet this need, Santa Fe County should see an annual average of 845 housing units built for the next few years.

Table 7 - Santa Fe County Population in Housing Units Projection

|  | 2019 | 2025 | Increase |
| ---: | ---: | ---: | ---: |
| Population | 150,358 | 162,627 | 12,269 |
| Occupied Housing Units | 62,182 | 67,256 | 5,074 |

Source: American Community Survey 1-year estimates 2019 Table DP04 and UNM Geospatial and Population Studies

The above estimate of 5,074 more housing units is a straight housing unit need based on population projections. Population projections are based on births, deaths, in-migration, and out-migration trends. These projections don't take into account that almost half of vacant units in Santa Fe County are second houses or that 2,573 houses are considered overcrowded. The projections also don't reflect the fact that there are a large number of jobs $(24,338)$ filled by workers living outside Santa Fe County. Additionally, Santa Fe County already has a high demand for apartments with an estimated need for 3.9 percent more units than what existed in 2019. Another item to consider that is not included in the need for housing units is the number of homeless or the 30 percent of current homeowners ( 12,174 units) and renters ( 7,127 units) that are cost-burdened. The housing gap in Santa Fe County is estimated at 10,672 for 2019 (see Table 8).
table 8-Santa Fe County Housing Unit Gaps Estimation

| Areas of Housing Gaps 2019 | Estimate | Units <br> short/need |
| :--- | ---: | ---: |
| Vacant Units | 11,368 |  |
| Second Houses (recreation or vacation) | 4,976 | 4,976 |
| Jobs filled from Outside (Inflow) | 24,338 |  |
| Inflow jobs earnings \$1,205 per month or less | 6,910 |  |
| Net inflow jobs | 3,125 | $\mathbf{3 , 1 2 5}$ |
| Over Crowding |  | 1,601 |
| Owner Occupied | $3.6 \%$ | 972 |
| Renter Occupied | $5.5 \%$ | $\mathbf{8 0}$ |
| Apartments | $3.9 \%$ | $\mathbf{1 0 , 6 7 2}$ |
| Total Estimated Gaps |  | $\mathbf{1 2 , 1 7 4}$ |
| Needs due to Cost Burdened |  | $\mathbf{7 , 1 2 7}$ |
| Owners with/out a mortgage cost at 30\% or above |  | $\mathbf{2 9 , 9 7 3}$ |

The total need for housing by 2025 results in an additional 15,746 units. This would increase the need to build on average over 3,000 units a year from 2019 to 2025 .

The recommendation on the number of housing units by value bracket has been based on moving the Santa Fe ratio closer to the United States ratio for owner-occupied units and renter-occupied monthly cost. While a collection of similar-sized counties was reviewed for this analysis, it was felt that the ratio comparison was not better than comparing to the nation. These recommendations are calculated for estimated population growth and growth plus the gap in housing units identified previously. Those categories where units were already above the US ratios are recommended for zero new units. The recommended building of housing units for growth only are in the ranges up to 200,000 (see Table 9). The Growth + Gap recommended build for housing units is in ranges up to just below $\$ 1,000,000$. For owneroccupied housing units, 14 percent are suggested to be built in the less than $\$ 100,000$ range with 30 percent between $\$ 100,000$ to $\$ 150,000$ and 26 percent in the $\$ 200,000$ to $\$ 299$,999. For renters, 40 percent are needed in the monthly rent category of less than $\$ 1,000$ while 35 percent in the $\$ 1,000$ to $\$ 1,499$ are needed. Nearly 20 percent are suggested for $\$ 1,500$ to $\$ 1,999$ with a small percentage also needed at $\$ 2000$ and above. For details on the calculation see Table 27 in the table section.

Table 9 - Recommended Build of Housing Units by Value

|  | Growth Only | Growth + Gap | Growth + Gap |
| :--- | ---: | ---: | ---: |
| Owner-occupied units (Value) | $\mathbf{3 , 6 2 2}$ | $\mathbf{1 1 , 2 3 9}$ | Percent |
| Less than $\$ 50,000$ | 0 | 0 | $0 \%$ |
| $\$ 50,000$ to $\$ 99,999$ | 1,583 | 1,583 | $14 \%$ |
| $\$ 100,000$ to $\$ 149,999$ | 1,273 | 3,395 | $30 \%$ |
| $\$ 150,000$ to $\$ 199,999$ | 766 | 2,919 | $26 \%$ |
| $\$ 200,000$ to $\$ 299,999$ | 0 | 2,123 | $19 \%$ |
| $\$ 300,000$ to $\$ 499,999$ | 0 | 445 | $4 \%$ |
| $\$ 500,000$ to $\$ 999,999$ | 0 | 774 | $7 \%$ |
| $\$ 1,000,000$ or more | 0 | 0 |  |
| Occupied units paying rent | $\mathbf{1 , 4 5 2}$ | 4,227 | $40 \%$ |
| Less than $\$ 500$ | 0 | 0 | $35 \%$ |
| $\$ 500$ to $\$ 999$ | 545 | 1,691 | $18 \%$ |
| $\$ 1,000$ to $\$ 1,499$ | 479 | 1,486 | $1 \%$ |
| $\$ 1,500$ to $\$ 1,999$ | 242 | 752 | $3 \%$ |
| $\$ 2,000$ to $\$ 2,499$ | 100 | 310 | $3 \%$ |
| $\$ 2,500$ to $\$ 2,999$ | 44 | 136 | 132 |
| $\$ 3,000$ or more | 42 | 15,466 |  |
| All Units | 5,074 |  |  |

## Apartment Survey Findings

## Properties and Units

Survey responses were recorded from 21 properties in Santa Fe County, which accounts for a total of 2,799 units. Only 4.76 percent of properties ( 1 out of 21 ) had between 5 and 19 units, accounting for a total of 12 units. Just over 14 percent of the properties ( 2 out of 21 ) had between 20 and 49 units, covering a total of 103 units. Four properties had 50 to 99 units with a total unit count of 307 . Almost half ( 9 out of 21 ) of all properties housed between 100 and 199 units. Four properties ( 19.05 percent of the total) had 200 or more units for a total unit count of 1,101. (see Figure 84 below)

FIGURE 84 - COUNT OF PROPERTIES by NUMBER OF UNITS

## Count of Properties* by Number of Units Santa Fe County: Fall 2020


*Count based on 21 properties.

Sixteen (16) of the 21 properties gave information about their unit count by type of apartment, which accounts for a total of 2,577 units. The most numerous apartment type was twobedrooms with about 38 percent or 975 units. One-bedroom apartments were the second most common at about 24 percent, accounting for a total of 621 units. The remaining units were distributed among efficiency ( $21.46 \%$ ), three-bedroom ( $15.21 \%$ ), and four-or-more bedroom (1.40\%) apartments. (see Figure 85) Compared to the NM Apartment Survey March 2020, Santa Fe County has a much higher number of efficiencies (21.4 percent) than the New Mexico

Study Area (2.4 percent).

FIGURE 85 - Total Units by Type of Apartment

*Count based on 16 properties.
Note: 16 of 21 properties responded to this question.

## Vacancies

Respondents to the survey reported a total of 73 vacant units, resulting in an overall vacancy rate of 2.61 percent. Fifteen (15) properties ( $71.43 \%$ of the total) reported overall vacancy rates that were equal to or less than the study-area average. Ten (10) properties, or 47.62 percent of the total, reported no vacancies. In addition, six properties reported overall vacancy rates above the Santa Fe County rate.


Ten (10) properties reported no vacancies. Three properties reported vacancy rates from 0.01 to 2.49 percent. Four properties ( $19.05 \%$ of the total) reported vacancy rates between 2.50 and 4.99 percent and rates above 5 percent, with the highest calculated vacancy rate being 14.3 percent. (see Figure 86)

Figure 86 - No. of Properties by Overall Weighted Average Vacancy Rate
No. of Properties* by Overall ${ }^{1}$ Weighted Average Vacancy Rate Santa Fe County: Fall 2020


Note: The weighted average vacancy rate for Santa Fe County was 2.50\%.
*Vacancy rate calculations were based on 21 Properties.
1 All types of apartments combined.

Vacancy rates were highest for efficiencies, at 4.52 percent. Two-bedroom and one-bedroom apartments followed at 3.38 and 1.93 percent, respectively. Three-bedroom and four-bedroom units were least likely to be vacant, with rates of 0.77 and zero percent.

Figure 87 (next page) details the distribution of vacancy rates by type of apartment. Table 24 in the tables section further demonstrates the distribution of vacant units and weighted average vacancy rates by type of apartment. Note that US Census Bureau vacancy rates for rentals typically run higher because the methodology includes a distinction for vacant but rented in the vacancies, which our survey did not attempt. Compared to the NM Apartment Survey March 2020, Santa Fe County's overall vacancy rate of 2.8 percent is lower than the NM study area of 3.9. There were three counties with lower vacancy rates (Lea 2.4\%, San Miguel 1.8\%, and Valencia 1.4\%).

Figure 87 - Weighted Average Vacancy Rates by Type of Apartment

> Weighted Avg. Vacancy Rates* by Type of Apartment Santa Fe County: Fall 2020


## Rent

Rental data were only tabulated for a subset of the survey respondents. Some properties did not provide rental data while other properties were identified as receiving lump-sum subsidies that could not be allocated to individual units. Therefore, the rental tabulations were based on 15 properties, with a total of 2,345 units.

The weighted average monthly rent, regardless of apartment type, was $\$ 1,085$ for Santa Fe County. Weighted rents are estimated at the property level by dividing total rental revenue by the total number of units at the property. An average is then calculated for all the properties in that place.

Just over 53 percent of the properties (8) had overall weighted average rents that were equal to or less than the study-area average of $\$ 1,085$. Most of the properties, six in total, had overall average rents between $\$ 1,000$ and $\$ 1,249$. Three properties averaged rents in the $\$ 750$ to $\$ 849$ range and two properties averaged rents between $\$ 850$ and $\$ 999$. Only one property reported rents less than $\$ 750$. Around 21 percent of properties averaged rents of $\$ 1,250$ and more, and only one of those averaged rents greater than $\$ 1,700$. (see Figure 88).

Figure 88 - Count of Properties by Overall Weighted Average Rents


[^12]Figure 89 on next the page records study-area weighted average rents by apartment type. These are as follows: efficiencies, $\$ 839$; one-bedroom, $\$ 1,006$; two-bedrooms, $\$ 1,141$; threebedrooms, $\$ 1,484$; and four-or-more-bedrooms, $\$ 1,421$. The overall weighted average rent regardless of apartment size was $\$ 1,085$. Compared to the NM Apartment Survey March 2020, the overall rent of 1,085 is much higher than the NM study area rent of $\$ 629$.

Figure 89-Weighted Average Monthly Rents by Type of Apartments in Santa Fe County


## Utilities

Based on the collected responses, 43 percent of properties ( 9 out of 21 ) have all utilities included in the monthly rent amount. More than half (57\%) of properties ( 12 out of 21 ) do not have utilities included. (see Figure 90)

Of the 12 properties that indicated non-inclusive rent, five properties provided estimates of the average monthly cost of utilities by bedroom size. A common answer among the properties that did not give numerical estimates was that the cost of utilities depends on the usage and number of tenants. Based on the collected estimates, utilities range between $\$ 50$ and $\$ 193$ for all bedroom sizes.

Figure go - Utilities inclusive vs. Non-inclusive in Rent


## Apartment Types and Services

To better understand the availability of apartment types for specific market populations, respondents were asked to identify whether a property was intended for families, seniors 55+, elderly age $65+$, or adults with disabilities. All of the 21 respondents completed this question. The responses were as follows: 85.71 percent were family (18), 9.52 percent were seniors age $55^{+}(2)$, o percent were elderly age $65^{+}(0)$, and 4.76 percent were adults with disabilities (1). (see Figure 91)

Figure 91 - Apartment Property Types Santa Fe County


## Comparison of Affordable to Market-Only

Affordable properties account for 42.86 percent of total properties. Affordable properties have upper limits on rent as public housing has upper-income limits. However, it is important to note that some affordable properties also contain units that are not characterized as affordable. The survey recorded nine properties with 1,676 units without an affordable option-these types of properties/units are considered market-only. In all, 46 vacancies were documented for 905 units, resulting in a vacancy rate of 2.74 percent for market-only properties only. This rate is above the earlier calculated Santa Fe County rate, 2.61 percent. In contrast, affordable properties had 27 vacancies for 1,123 units, contributing to a rate of 2.40 percent, which is 0.21 percent above the established Santa Fe County rate. Weighted average rents for affordable properties were smaller than overall average rents (\$965 versus \$1,085). Average rents for market-only properties were $\$ 1,135$. (see Table 29 in table section).

## Accessible Units

Of the 21 survey participants, 17 properties provided information about the number of units that are accessible under the Americans with Disability Act (ADA) at their property, accounting for 2,005 units. Overall, 22.24 percent of these units are accessible under the ADA definition totaling 446 units. Only one property reported no accessible ADA units. Eight (8) properties have between two and 11 percent of total units that meet ADA standards. Five (5) properties
have between 20 and 50 percent of total units that comply with the ADA guidelines. Four (4) properties indicated that 100 percent of their units comply with ADA standards. Table 30 in the table section further demonstrates the percentage of ADA units for individual properties.

Figure 92 below compares the amount and percentage of available ADA units to the number of total units for the 17 individual responding properties. Interestingly, properties with more units appear to have a lower percentage of ADA units whereas properties with fewer units have a higher percentage of ADA units available.

FIGURE 92 - ADA UNITS In SANTA FE COUNTY


## Waitlist

Most properties did not maintain a waitlist and stated that units were rented on a first-come-first-serve basis. Only five properties responded to the waitlist question with information. Two of the properties had waitlists that contained more than 100 names. The expected time on the waitlist was anywhere from two to eight months to three years for one and four-bedroom apartments from one property. Clearly, there is an unmet demand for apartments. Note that the Santa Fe County Housing Authority has a waitlist of over 2,000 and up to an eight-year waiting time.

## Policy and Land Use Review

## Policy and Permits

The Santa Fe County Sustainable Land Development Code was enacted in 2016 to meet the communities need for managing and encouraging increased growth and development. As part of this plan, the ordinance on revised fees for permits on building new residential houses and apartments was adopted. Permits allow the county to review plans and make sure that new buildings and development meet the requirements of codes. Permit fees allow the county to cover costs of managing the new development, and in the case of Edgewood, cover the need for additional fire and rescue facilities and equipment. There is a fine balance between the necessity of these permits and fees and the burden they can represent for new homeowners and developers. Since 2016, the number of permits issued has remained between 300 and 338 . (see Figure 93) The largest change has been the decrease in grading and clearing permits. It appears that these permits have been included in the development permits, lessening the number issued for a single project. In 2014, 36 percent of permits issued were additional permits for the same project. In 2019 and 2020, the percentage of additional permits issued dropped to 4.0 percent. (see Figure 94)

Figure 93 - Santa Fe County Permits Related to New Housing


FIGURE 94 - SANTA FE COUNTY ADDITIONAL PERMITS


Source: Santa Fe County Permit Data January 2021, query related residential permits.

The total value of permits has risen from a low of $\$ 109,277$ in 2012 to a high of $\$ 664,742$ in 2020. This rise in total permits collected is primarily due to the increase in single-family residential development permits. (see Figure 95 and Figure 97)

Figure 95 - Santa Fe County Total Development Permit Dollars


The details of the development permits broken out show the change in the type of permits that occurred in 2016. Residential, single-family homes continue to be the most numerous and have the highest collected amount as seen in Figure 94 and Figure 95.

Figure 96 - Santa Fe County Development Permit Detailed Breakout by Count


Figure 97-Santa Fe County Development Permit Details by Total Amount


Grading and clearing permits not rolled into the development permits increased from an average of $\$ 94$ in 2009 to $\$ 250$ in 2020. The highest that the average grading and clearing permits reached was $\$ 497$ in 2016. (see Figure 98)

Figure 98 - Santa Fe County Average Dollars Per Permit


Edgewood adopted Fire/Rescue/EMS impact fees to help fund increase demand on services due to new development. The intent is to assess fees based on the cost of additional fire and rescue facilities and equipment needed to support the new development. The total collection since 200 g has been $\$ 71,885$. In 2020, the total collection was $\$ 9,207$ for 10 permits. The highest average payment was $\$ 921$ in 2020 with the lowest at $\$ 473$ in 2015. (see Figure 99) \& ECONOMIC RESEARCH

Figure 99 - Fire Impact FEe, EdGEWOOD


Source: Santa Fe County Permit Data January 2021

## Review of Zone Districts

## Property by Zone Districts

Santa Fe County maintains data containing information on properties and zoning. The data contains 19 types of zone districts with a total of 770 zoned areas covering $1,223,226.63$ acres or $1,911.28$ square miles and has 78,459 individual properties. The US Census Bureau had 1,909.41 square miles for Santa Fe County in 2010, a difference of o.01 square miles. Figure 100 shows the count of properties in each zoning district, and Table 10 shows a list of the zones by acres and the number of zone areas. The municipalities and their annexation areas; tribal lands; and federal and state lands do not fall under the county zoning jurisdiction. The following will be a review of the Santa Fe County zoning \& assessor data.


The top 3 zone districts by total acres are federal and state lands; agriculture and ranching; and rural. (see Table 10) Federal and state lands have the most total acres covering 391,687.61 acres with 107 zone areas in Santa Fe County. The 107-zoned areas contain 202 individual properties for federal and state lands. The agriculture and ranching district comes in as the second-highest land area and covers 320,035.17 acres with 37 zone areas and 648 individual properties. Agriculture and ranching have fewer zone areas than federal and state lands however, agriculture and ranching is divided into more properties. Rural areas cover 111,304.95 acres in 55 zone areas with 1,524 properties. The rural zone districts have even more division into individual properties than agriculture and ranching, and federal and state lands.

TABLE 10 - LISt OF ZONE DISTRICT BY ACRES, ZONE COUNT, AND PROPERTY COUNT

| Zone District | Total Zone Acres | Zone Areas | Property Count |
| :---: | :---: | :---: | :---: |
| Ag / Ranch | 320,035.17 | 37 | 648 |
| Commercial General | 616.65 | 23 | 57 |
| Commercial Neighborhood | 598.92 | 43 | 175 |
| Federal and State Lands* | 391,687.61 | 107 | 202 |
| Industrial General | 1,100.85 | 4 | 11 |
| Industrial Light | 787.14 | 3 | 6 |
| Mixed Used | 6,109.64 | 6 | 328 |
| Municipal Annexation Area* | 1,308.53 | 3 | 440 |
| Municipality* | 56,967.13 | 9 | 43,069 |
| Planned Development District | 25,773.28 | 17 | 5,472 |
| Public / Institutional | 4,649.63 | 81 | 227 |
| Residential Community | 2,404.28 | 25 | 1,247 |
| Residential Estate | 84,812.28 | 69 | 10,756 |
| Residential Fringe | 20,280.15 | 78 | 3,028 |
| Rural | 111,304.95 | 55 | 1,524 |
| Rural Fringe | 38,830.60 | 55 | 480 |
| Rural Residential | 53,832.30 | 62 | 2,800 |
| Traditional Community | 14,452.76 | 79 | 7,896 |
| Tribal Lands* | 87,674.76 | 14 | 93 |
| Total | 1,223,226.63 | 770 | 78,459 |

*not under County zoning jurisdiction
Source: Santa Fe County Data January 2021 Query \& online ARCGIS

Tribal lands is the fourth largest zone district with $87,674.76$ acres in 14 zone areas. Santa Fe County's data has 93 individual properties in tribal lands listed even though tribal areas are not under county zoning jurisdiction. This may be that some form of permitting is still required at
the county level for parts of the tribal areas. Note that there are many more housing units on tribal land than the 93 individual properties indicate, thus Santa Fe County data does not represent all property counts in tribal areas. Municipality, residential estate, and traditional community zones have the highest property counts. This matches with expectations that municipal areas and communities will have higher densities of building.

## Dwelling Density Allowed by Zone District

FIGURE 101-SANTA FE COUNTY ZONED DENSITY


|  | Zone District |
| :--- | ---: | Total Acres


| Zoned Density |
| :---: |
| 0.00625 du/acre |
| 0.025 du/acre |
| 0.05 du/acre |
| 0.1 du/acre |
| 1 du/acre |
| 0.4 du/acre |
| 0.2 du/acre |
| 1.333 du/acre |
| 2.5 du/acre |
| 2.5 du/acre |
| 1 du/acre |
| 1 du/acre |
| 2.5 du/acre |
| 1 du/acre |
| 1 to 3.4483 du/acre |
| n/a |
| n/a |
| n/a |
| n/a |

The current number of dwellings in the Santa Fe County data is 78,498 which is 4,948 more than the 2019 ACS 1-year estimate of 73,550. A little bit of the difference can be attributed to sampling error and difficulties the US Census Bureau has in estimating (obtaining) building
permits from the State of New Mexico. More of the difference is probably due to the definition of housing units by the state versus the Census Bureau.

Comparing the overall 19 zoned densities to the actual density calculated from the Santa Fe County data, the result is that overall the 19 zone districts do not currently have more dwellings than actually zoned. That is current zoning allows for 160,632 dwellings, and the current dwelling count is 78,498 . This is a high-level calculation covering all 19 zone districts and doesn't look at hot spots within individual zone areas where properties might exceed the zoned density, which will be presented next. At the high level, areas within the planned development districts have the highest potential for development followed by residential estates and traditional communities. This data review does not take into account restrictions due to infrastructure or geography.

Table 11 - Santa Fe County Zone District by Zone Density and Actual Density

| Zone District | Total Zone Acres | Density Zoned du/acre | Actual Density du/acre ${ }^{1}$ | Dwellings <br> Legally <br> Allowed | Current Dwellings Count | Total Potential to Develop |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ag / Ranch | 320,035.17 | 0.00625 | 0.0011 | 2,000 | 648 | 1,352 |
| Comm. Neighborhood | 616.65 | 2.5 | 0.0616 | 1,544 | 57 | 1,487 |
| Federal \& State Lands* | 598.92 | 2.5 | 0.1603 | 1,496 | 174 | 1,322 |
| Industrial General | 391,687.61 | n/a | 0.0005 |  | 202 |  |
| Industrial Light | 1,100.85 | n/a | 0.0100 |  | 11 |  |
| Mixed Used | 787.14 | n/a | 0.0064 |  | 6 |  |
| Municipal Annex Area* | 6,109.64 | 1 | 0.0534 | 6,110 | 328 | 5,782 |
| Municipality* | 1,308.53 | n/a | 0.3286 |  | 440 |  |
| Planned Develop. District | 56,967.13 | n/a | 0.6955 |  | 43,069 |  |
| Public / Institutional | 25,773.28 | 1 to 3.4483 | 0.2062 | 68,095 | 5,472 | 62,623 |
| Residential Community | 4,649.63 | 2.5 | 0.0331 | 11,624 | 227 | 11,397 |
| Residential Estate | 2,404.28 | 1 | 0.5141 | 2,404 | 1,247 | 1,157 |
| Residential Fringe | 84,812.28 | 0.4 | 0.1239 | 33,925 | 10,756 | 23,169 |
| Rural | 20,280.15 | 0.2 | 0.1478 | 4,056 | 3,028 | 1,028 |
| Rural Fringe | 111,304.95 | 0.025 | 0.0111 | 2,783 | 1,524 | 1,259 |
| Rural Residential | 38,830.60 | 0.05 | 0.0104 | 1,942 | 480 | 1,462 |
| Traditional Community | 53,832.30 | 0.1 | 0.0497 | 5,383 | 2,800 | 2,583 |
| Tribal Lands* | 14,452.76 | 1.333 | 0.5318 | 19,270 | 7,897 | 11,373 |
| Not under County zoning jurisdiction | 87,674.76 | n/a | 0.0010 |  | 93 |  |
| Total | 1,223,226.63 |  |  | 160,632 | 78,498 | 126,122 |

[^13]Source: Santa Fe County Data January 2021 Query \& online ARCGIS

## Zone Areas Exceeding Density Allowed

Looking at the individual zone areas within the districts, there are areas where the density is higher than what is allowed by the zoning. The hot spots so to speak are in 127 different locations throughout the county, covering 51,479 square acres and accounting for 8,333 dwellings. (see Table 12 and Figure 102) Residential fringe has the highest number of zone areas, while rural cover the most acres, and residential estates contain the most dwellings. These areas are most likely not available for further development unless zoning densities are changed.

Table 12- Subset of Zone Areas Grouped which Exceed Zoned Densities

| Zone Type | Zone Areas | Acres | Dwellings <br> Above Zone <br> Density |
| :--- | ---: | ---: | ---: |
| Ag / Ranch | 9 | 1,528 | 25 |
| Mixed Used | 1 | 124 | 314 |
| Planned Development District | 3 | 426 | 729 |
| Public / Institutional | 4 | 32 | 109 |
| Residential Community | 8 | 70 | 100 |
| Residential Estate | 17 | 11,285 | 4,712 |
| Residential Fringe | 33 | 1,845 | 431 |
| Rural | 12 | 33,470 | 990 |
| Rural Fringe | 20 | 1,287 | 110 |
| Rural Residential | 11 | 1,048 | 122 |
| Traditional Community | 9 | 364 | 691 |
| Totals | $\mathbf{1 2 7}$ | $\mathbf{5 1 , 4 7 9}$ | $\mathbf{8 , 3 3 3}$ |

Note: Calculated by Zone ID using total residential property including common areas, open space, parks, and vacant properties divided by acres total zoned area. The subset of zones excludes exempt, commercial, and areas not under county zoning.
Source: Santa Fe County Data January 2021 Query \& online ARCGIS

FIGURE 102 - MAP OF Zone Density Greater than allowed with Zone ID


Note: Note: Calculated by Zone ID using total residential property including common areas, open space, parks, and vacant properties divided by acres total zoned area. The subset of zones excludes Exempt, Commercial, and areas not under County zoning. Source: Santa Fe County Data January 2021 Query \& online ARCGIS

## Zone Areas Below Density Allowed

Looking at zone areas that are at or below zone density helps to identify areas that have the potential for the additional building of new houses. There are 365 zone areas that are below the density allowed covering 401,681 acres and already containing 24,707 dwellings. Overall current zoning rules allow for 57,992 more buildings. (see Table 13 and Figure 103)

Table 13-Zone Areas Below Density
$\left.\left.\begin{array}{lrrrrr}\text { Zone Area Below Density } & \begin{array}{r}\text { Grouped } \\ \text { Zones }\end{array} & \begin{array}{r}\text { Acres }\end{array} & \begin{array}{r}\text { Zoned for } \\ \text { Dwellings }\end{array} & \text { Dwellings } \\ \text { Ag / Ranch } & 927,138\end{array}\right) \begin{array}{r}\text { Available } \\ \text { to Build } \\ 1,082\end{array}\right)$

Note: Calculated by Zone ID using total residential property including common areas, open space, parks, and vacant properties divided by acres total zoned area. The subset of zones excludes exempt and areas not under county zoning.
Source: Santa Fe County Data January 2021 Query \& online ARCGIS

FIGURE 103 - AREAS UNDER Zoning Density by Zone ID


Note: Calculated by Zone ID using total residential property including common areas, open space, parks, and vacant properties divided by acres total zoned area. The subset of zones excludes exempt and areas not under county zoning.
Source: Santa Fe County Data January 2021 Query \& online ARCGIS

## Vacant Property

Vacant properties can be an area where development can be focused. Figure 104 shows the zone districts by a count of vacant properties. Because municipalities have more properties by acre, they also have more vacant properties.

FIGURE 104 - Count of Vacant Property by Zone District


Overall, 17.3 percent of properties are vacant with a count of 13,565 . However, the individual zone districts can have anywhere from 100 percent vacant properties (industrial general) down to the lowest, 9.1 percent vacancy in municipality. Oddly enough, the municipality zone district has the highest number of vacant properties at 3,931 while being the lowest percent vacant. The municipal annexation areas have a higher percentage of vacant properties at 28.4 percent but only have 125 vacant properties. Residential estates with 21.9 percent have the secondhighest number of vacant properties at 2,359. Residential fringe, at 30.4 percent, adds an additional 922 vacant properties.

TABLE 14 - Santa Fe County Count of Properties by Zone District and Residential Type

| Zone District | Condo | Manuf. Home | MultiUnit | Single | Total Residential |  | Vacant | Vacant | Total All |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{Ag} / \mathrm{Ranch}$ | - | 6 | - | 129 | 135 | 293 | 220 | 34.0\% | 648 |
| Commercial Gen. | 2 | 7 | - | 9 | 18 | 19 | 20 | 35.1\% | 57 |
| Comm. Neighbor. | - | 18 | 2 | 36 | 56 | 80 | 39 | 22.4\% | 174 |
| Fed. \& State * | - | 2 | - | 2 | 4 | 8 | 190 | 94.1\% | 202 |
| Industrial General | - | - | - | - | - | - | 11 | 100\% | 11 |
| Industrial Light | - | 1 | - | - | 1 | 1 | 4 | 66.7\% | 6 |
| Mixed Used | - | 67 | - | 206 | 273 | 12 | 43 | 13.1\% | 328 |
| Municipal Annex. * | 4 | 25 | 2 | 267 | 298 | 17 | 125 | 28.4\% | 440 |
| Municipality* | 5,832 | 948 | 207 | 27,508 | 34,495 | 4,643 | 3,931 | 9.1\% | 43,069 |
| Planned Dev. Dis. | 37 | 46 | 1 | 3,591 | 3,675 | 626 | 1,171 | 21.4\% | 5,472 |
| Public/Institutional | 1 | - | - | 84 | 85 | 83 | 59 | 26.0\% | 227 |
| Residential Comm. | 19 | 2 | 3 | 768 | 852 | 45 | 350 | 28.1\% | 1,247 |
| Residential Estate | 77 | 458 | - | 7,487 | 8,022 | 375 | 2,359 | 21.9\% | 10,756 |
| Residential Fringe | 6 | 6 | - | 1,956 | 2,048 | 58 | 922 | 30.4\% | 3,028 |
| Rural | - | 36 | - | 480 | 516 | 298 | 710 | 46.6\% | 1,524 |
| Rural Fringe | - | 11 | - | 42 | 153 | 76 | 251 | 52.3\% | 480 |
| Rural Residential | - | 69 | 1 | 1,424 | 1,494 | 134 | 1,172 | 41.9\% | 2,800 |
| Traditional Comm. | 23 | 1,022 | 10 | 4,649 | 5,704 | 251 | 1,942 | 24.6\% | 7,897 |
| Tribal Lands* | - | 4 | - | 36 | 40 | 7 | 46 | 49.5\% | 93 |
| Total | 6,001 | 2,868 | 226 | 48,774 | 57,869 | 7,025 | 13,565 | 17.3\% | 78,459 |
| *not under County zon 1 All Other Types inclu Source: Santa Fe Coun | jurisdic Open S Data Jan | e, Comm 2021 Q | Area, C ry \& onl | mercial, Ex ARCGIS | empt Property | Park, Gov | ment, an | ncoded. |  |

Open space and parks were not included in the vacant properties tabulations as this type of area is an important part of building healthy communities and preserving special land. Note that this does not include federal or state zone area open spaces and parks. The following map is included to provide an idea of where these areas exist in Santa Fe County.

FIGURE 105 - SANTA FE COUNTY OpEn SPACE AND PARKS



## Assessed Value of Zoned Districts

Assessed values for land and property (which are generally higher than the land) are important as they represent taxable revenue for the county. They do not accurately reflect current market sale values and not all individual lots have values in the data set for both land and property. The assessed values do give an additional data point regarding the value of land and property. For Santa Fe County, the data set contains 67,475 properties that have assessed land values totaling $\$ 2,524,460,259$. The total property values of 59,692 properties equals $\$ 6,670,627,875$. (see Table 15) The average land value is $\$ 211,583$ and the average property value is $\$ 1,546,624$. Removing the zone districts not under the county zoning jurisdiction, the average land value is $\$ 120,440$ and the average property value is $\$ 393,823$.

Figure 107-The Average Assessed Land Value by Zone Area

Average of Assessed Land Value (in US\$)
$\square 0$
$\square 1-50,000$
$\square 50,000-100,000$
$\square 100,000-200,000$
$\square$ 200,000-300,000
$\square 300,000-400,000$
$\square 400,000-500,000$
$\square 500,000-750,000$
$750,000-1,000,000$
$1,000,000-10,000,000$
$>10,000,000$

Source: Santa Fe County Data January 2021 Query \& online ARCGIS

Municipalities have both the highest land value at $\$ 4,097,698,420$ and property value at $\$ 10,974,846,697$ in the data set. Residential estates come in second with land value at $\$ 759,098,598$. The average assessed property value of residential estates at $\$ 272,194$ is $\$ 198,165$ more than its average assessed land value.

The zoning district with the highest average assessed land value is federal and state lands. Santa Fe National Forest land has a high assessed value and covers 1,558,452 acres in the state. However, it's not wholly within Santa Fe County; it is also in the counties of Rio Arriba, San Miguel, Sandoval, Mora, and Los Alamos. Other national lands that are in part in Santa Fe County include El Camino Rael de Tierra Adentro National Historic Trail and Pecos National

Historical Park. There are two state parks, Hyde Memorial and Cerrillos Hills. Also, federal and state lands have a higher assessed land value than property value reflecting taxing rules more than the true value.

Although data on tribal zone districts do not represent 100 percent coverage of tribal areas, it has an assessed land value of $\$ 84,020,290$. The tribal zone districts assessed property value of $\$ 18,993,999$ is less than its land value.

Not surprisingly, industrial light, industrial general, and public/institutional rank number three, four, and five, respectively, in average land value. What is surprising is that agriculture and ranching average land value is $\$ 129,026$. However, the agriculture and ranching zone district average property value ranks third, and its average property value is $\$ 405,456$ higher at $\$ 534,483$.

The zone districts with the least average assessed land value are mixed-use, traditional community, and residential estates. The zone districts with the least assessed property value are mixed use, traditional community, and municipal annexation area.

Table 15 - Santa Fe County Zone District Assessed Value Land \& Property

| Zone District | Total Property Count | Total Assessed Land Value | Average of Assessed Land Value | Count No Assessed Land Value | Total Current Assessed Property Value | Average of Current Assessed Property Value | No <br> Assessed <br> Property <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ag / Ranch | 648 | \$44,385,044 | \$129,026 | 304 | \$77,499,986 | 534,483 | 503 |
| Comm. Gen. | 57 | \$5,188,597 | \$103,772 | 7 | \$15,012,273 | 484,267 | 26 |
| Comm. Nbrhd. | 174 | \$15,769,838 | \$99,809 | 16 | \$33,292,295 | 275,143 | 53 |
| Federal \& State* | 202 | \$214,289,641 | \$1,087,765 | 5 | \$128,159,691 | 21,359,949 | 196 |
| Industrial Gen. | 11 | \$2,127,746 | \$265,968 | 3 | NA | NA | 11 |
| Industrial Light | 6 | \$1,505,611 | \$301,122 | 1 | \$420,958 | \$420,958 | 5 |
| Mixed Use | 328 | \$11,386,178 | \$36,968 | 20 | \$13,896,514 | \$62,316 | 105 |
| Municipal Annex* | 440 | \$40,246,404 | \$94,254 | 13 | \$59,769,876 | \$205,395 | 149 |
| Municipality* | 43,069 | \$4,097,698,420 | \$118,195 | 8,400 | \$10,974,846,697 | \$297,107 | 6,130 |
| Planned Dev. Dist. | 5,472 | \$397,128,474 | \$81,479 | 598 | \$1,822,086,966 | \$480,635 | 1,681 |
| Public/Institutional | 227 | \$27,673,095 | \$131,777 | 17 | \$190,785,564 | \$1,238,867 | 73 |
| Residential Comm | 1,247 | \$135,871,617 | \$114,466 | 60 | \$294,251,708 | \$354,094 | 416 |
| Residential Estate | 10,756 | \$759,098,598 | \$ 74,030 | 502 | \$2,120,392,974 | \$272,194 | 2,966 |
| Residential Fringe | 3,028 | \$334,320,209 | \$112,870 | 66 | \$759,535,504 | \$376,008 | 1,008 |
| Rural | 1,524 | \$98,950,483 | \$83,152 | 334 | \$143,700,870 | \$280,666 | 1,012 |
| Rural Fringe | 480 | \$49,754,152 | \$126,601 | 87 | \$40,967,491 | \$259,288 | 322 |
| Rural Residential | 2,800 | \$244,513,321 | \$92,724 | 163 | \$509,545,100 | \$349,243 | 1,341 |
| Traditional Comm | 7,897 | \$396,787,296 | \$52,835 | 387 | \$649,239,672 | \$125,360 | 2,718 |
| Tribal Lands* | 93 | \$84,020,290 | \$913,264 | 1 | \$18,993,999 | 463,268 | 52 |
| Total All | 78,459 | \$6,960,715,014 | \$4,020,076 | 10,984 | \$17,852,398,138 | 27,839,240 | 18,767 |
| Average All |  |  | \$211,583 |  |  | 1,546,624 |  |
| County Jurisdiction |  |  |  |  |  |  |  |
| Total |  | \$2,524,460,259 |  |  | \$6,670,627,875 |  |  |
| Average |  |  | \$120,440 |  |  | \$393,823 |  |
| * not under County zoning jurisdiction |  |  |  |  |  |  |  |

Figure 108 - Santa Fe County Zone Districts by Current Assessed Property Value


Average of Current Assessed Property Value (in US\$)0
$\square$ 1-50,00050,000-100,000100,000-200,000200,000-300,000
$\square$ 300,000-400,000
400,000-500,000
$\square$ 500,000-750,000
$\square$ 750,000-1,000,000
$\square$ 1,000,000-10,000,000
$\square>10,000,000$

## Property Infrastructure

The following maps are provided to give an idea of where Santa Fe County has or is lacking in infrastructure. Note that items such as access to gas, water, electricity, roads, and broadband are important infrastructure for homes today. The next section provides some documentation on roads and broadband.

Roads
The NM Department of Transportation maintains a map of functional roads within Santa Fe County which provides insight into the class and types of roads. This is a high-level map and in general, really highlights all the rural areas with the county. (see Figure 109)

Figure 109-Santa Fe County Map of Functional Roads


Source: NM Department of Transportation NMDOT.com June 2021

The following map is based on Santa Fe County roads data. It shows more detailed roads and how they relate to Santa Fe County zones. (see Figure 110)

FIGURE 110 - SANTA FE COUNTY MAP OF ROADS AND ZONES


|  | Ag / Ranch |
| :---: | :---: |
|  | Rural |
|  | Rural Fringe |
|  | Rural Residential |
|  | Residential Community |
|  | Residential Estate |
|  | Residential Fringe |
|  | Traditional Community |
|  | Commercial General |
|  | Commercial Neighborhood |
|  | Industrial General |
|  | Industrial Light |
|  | Public / Institutional |
|  | Mixed Used |
|  | Planned Development District |
|  | Federal and State Lands* |
|  | Tribal Lands* |
| 8 | Municipal Annexation Area* |
| \%:: | Municipality* |
|  | *not under County zoning jurisdiction |

Source: Santa Fe County Road maps and Santa Fe County Data January 2021 Query
Figure 111 and Table 16 display a count (472) of zone areas with no roads that crossed them. Federal and state lands had the most with 76 zones having no roads within them. Public/institutional came in second and residential fringe came in third. The count did not look
at how many had roads that were closed or next to the zone.

Figure 111 - Santa Fe County Map By Zone id all Zones with No Roads Passing Through


Table 16- Count of Zone Districts without Roads Pasing Through

| Zone District | Count w/o Roads |
| :--- | ---: |
| Ag / Ranch | 28 |
| Commercial General | 14 |
| Commercial Neighborhood | 26 |
| Federal and State Lands* | 76 |
| Industrial General | 1 |
| Municipal Annexation Area* | 2 |
| Municipality* | 5 |
| Planned Development District | 5 |
| (PDD) | 59 |
| Public / Institutional | 16 |
| Residential Community | 31 |
| Residential Estate | 49 |
| Residential Fringe | 43 |
| Rural | 35 |
| Rural Fringe | 31 |
| Rural Residential | 41 |
| Traditional Community | 10 |
| Tribal Lands* | 472 |
| Total |  |
| not under county zoning jurisdiction |  |
| Source: Santa Fe County Data January 2021 Query \& Online ARCGIS |  |

The following two maps show some details on broadband availability and accessibility. (see Figure 112 and Figure 113) The first map shows areas that have broadband by fiber, cable, DSL, and other copper wireline. Not surprisingly, many rural areas are without broadband. The second map shows the speeds of downloads. The more red a place is, the higher the need for better broadband.

Figure 112 - Santa Fe County Map of Broadband Coverage


Broadband Coverage


Administrative Boundaries
County Boundary

Tribal Land Boundary

Source: New Mexico Broadband (NMBB) NM DoIT Offices of Broadband and Geospatial Technolgy
https://nmbbmapping.org/mapping/

Figure 113 - Download Speed Tests for Santa Fe County


Source: National Telecommunications and Information Administration (NTIA)

## Community Snapshots

Santa Fe County covers 1,909 square miles with a population estimated at 150,358 as of July 1, $2019^{14}$. The population density is 78.7 people per square mile. There are 36 cities and towns for which data are provided in this section. Espanola and Edgewood are two places that extend beyond the county boundary and breakouts for the Santa Fe County portion are provided as available. There are several tribal areas and Santa Fe County has four pueblos: Nambe, Pojoaque, San Ildefonso and Tesuque. Santa Fe County has a very diverse population. This diversity is not evenly spread throughout Santa Fe County but grouped in communities giving each area a district-looking population.

The following community snapshots use US Census Bureau American Community Survey (ACS) 5-year estimates. The ACS does produce 1-year estimates however, they are only available for geographies that meet the 65,000-plus population threshold. Only the city of Santa Fe meets the threshold criteria within Santa Fe County for 2019. ACS data are released each year with 1-year estimates in September and 5-year estimates in December with data for the prior year.

[^14]
## Agua Fria



Source: US Census Bureau American Community Survey 5-year estimates Table So101

Agua Fria Total Housing Units


[^15]

## Agua Fria Race 2019



[^16]BUREAU OF BUSINESS \& ECONOMIC RESEARCH


## Cañada de los Alamos



Source: US Census Bureau American Community Survey 5-year estimates Table So101


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4





Source: US Census Bureau American Community Survey 5-Year Est. 2019 Table DPo4

Cedar Grove


Source: US Census Bureau American Community Survey 5-year estimates Table So101

## Cedar Grove Total Housing Units



Source: US Census Bureau American Community Survey 5-year estimates Table DPo4



Cedar Grove Household Income 2019


Source: US Census Bureau American Community Survey 5-year estimates Table DPo3


Chimayo


Source: US Census Bureau American Community Survey 5-year estimates Table So101




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Source: US Census Bureau American Community Survey 5-Year Est. 2019 Table DPo4

## Chupadero



Source: US Census Bureau American Community Survey 5-year estimates Table So101


[^17]




## Cuartelez CDP



Source: US Census Bureau American Community Survey 5-year estimates Table So101


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4



Source: US Census Bureau American Community Survey 5-year estimates Table DPo5



## Cundiyo



Source: US Census Bureau American Community Survey 5-year estimates Table So101

Cundiyo Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4


## Cundiyo Race 2019



Source: US Census Bureau American Community Survey 5-year estimates Table DPo5



Cuyamungue


Source: US Census Bureau American Community Survey 5-year estimates Table So101



## Cuyamungue Race 2019



[^18]


## Cuyamungue Grant CDP



Cuyamungue Grant Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates DPo4


## Cuyamungue Grant Race 2019



[^19]


BUREAU OF BUSINESS

## Edgewood town

Edgewood town covers 48.7 square miles and has an estimated population of 6,107 on July $\mathbf{1}_{\text {, }}$ 2019. The part of Edgewood in Santa Fe County has almost all of the town's population with an estimated population of 6,103 on July 1, 2019.




## Edgewood Town Race 2019



[^20]


## El Rancho



El Rancho Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4





El Valle de Arroyo Seco


El Valle de Arroyo Seco Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPO4



[^21]


Eldorado at Santa Fe


Eldorado at Santa Fe Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4


## Eldorado at Santa Fe Race 2019



[^22]Eldorado at Santa Fe Household Income 2019


Source: US Census Bureau American Community Survey 5-year estimates Table DPo3


Española

| Española Population |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12,000 | 10,174 | 10,279 | 10,278 | 10,267 | 10,244 | 10,174 | 10,101 | 10,082 | 10,095 | 10,055 | 10,044 |
| 10,000 |  |  |  |  |  |  |  |  |  |  |  |
| 8,000 |  |  |  |  |  |  |  |  |  |  |  |
| 6,000 |  |  |  |  |  |  |  |  |  |  |  |
| 4,000 |  | 3,267 | 3,294 | 3,311 | 3,326 | 3,326 | 3,327 | 3,339 | 3,357 | 3,356 | 3,367 |
| 2,000 |  |  |  |  |  |  |  |  |  |  |  |
| - | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|  |  |  | -Espan |  | $\longrightarrow E s p$ | nola cit | Santa F | County P |  |  |  |
| Source: US Census Bureau Population Estimate Program |  |  |  |  |  |  |  |  |  |  |  |

Española City Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4


## Española City Race 2019



Source: US Census Bureau American Community Survey 5-year estimates Table DPo5



## Galisteo



Galisteo Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4





## Glorieta



Source: US Census Bureau American Community Survey 5-year estimates Table So101


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4


## Glorieta Race 2019



[^23]BUREAU OF BUSINESS \& ECONOMIC RESEARCH

Glorieta Household Income 2019


Source: US Census Bureau American Community Survey 5-year estimates Table DPo3


## Golden

Much of Golden's data is suppressed for 2019.


Source: US Census Bureau American Community Survey 5-year estimates Table So101


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4



Source: US Census Bureau American Community Survey 5-year estimates Table DPo5


Value of Owner-Occupied Units is suppressed for confidentiality for Golden.

## Jacona



Source: US Census Bureau American Community Survey 5-year estimates Table So101


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4




# Value of Owner-Occupied Units <br> Jacona CDP, New Mexico 



[^24]
## Jaconita



Source: US Census Bureau American Community Survey 5-year estimates Table So101


[^25]

Jaconita Race 2019


[^26]


La Cienega


La Cienega Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4





## La Cueva



La Cueva Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPO4


bUREAU OF BUSINESS \& ECONOMIC RESEARCH

La Cueva Household Income 2019


Source: US Census Bureau American Community Survey 5-year estimates Table DPo3


## La Puebla



Source: US Census Bureau American Community Survey 5-year estimates Table So101





Lamy


Source: US Census Bureau American Community Survey 5-year estimates Table So101


[^27]




## Los Cerrillos



Source: US Census Bureau American Community Survey 5-year estimates Table So101


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4



[^28]Los Cerrillos Household Income 2019


Source: US Census Bureau American Community Survey 5-year estimates Table DPo3


## Madrid



Source: US Census Bureau American Community Survey 5-year estimates Table So101


[^29]


Source: US Census Bureau American Community Survey 5-year estimates Table DPo5


Value of Owner-Occupied Units
Madrid CDP, New Mexico


[^30]Nambe



Source: US Census Bureau American Community Survey 5-year estimates Table DPo4


Nambe Race 2019


[^31]

Value of Owner-Occupied Units
Nambe CDP, New Mexico


[^32]BUREAU OF BUSINESS

Peak Place


Source: US Census Bureau American Community Survey 5-year estimates Table So101

Peak Place Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4


Peak Place Race 2019


[^33]BUREAU OF BUSINESS \& ECONOMIC RESEARCH


## Source: US Census Bureau American Community Survey 5-year estimates Table DPo3

## Value of Owner-Occupied Units <br> Peak Place CDP, New Mexico



Source: US Census Bureau American Community Survey 5-year est. 2019 Table DPo4

Pojoaque


Pojoaque Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4


Pojoaque Race 2019


[^34]

Value of Owner-Occupied Units Pojoaque CDP, New Mexico


[^35]Rio En Medio


Source: US Census Bureau American Community Survey 5-year estimates Table So101

Rio En Medio Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4



[^36]

## San Ildefonso Pueblo



Source: US Census Bureau American Community Survey 5-year estimates Table So101


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4


San Ildefonso Pueblo Race 2019


[^37]


[^38]
## San Pedro



Source: US Census Bureau American Community Survey 5-year estimates Table So101

San Pedro Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPO4



[^39]


Santa Cruz


Santa Cruz Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPO4




Santa Fe City


Santa Fe City Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPO4




Source: US Census Bureau American Community Survey 5-year estimates Table DPo3


## Sombrillo



Source: US Census Bureau American Community Survey 5-year estimates Table So101


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4


## Sombrillo Race 2019



[^40]


Tesuque


Tesuque Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4





Tesuque Pueblo


Tesuque Pueblo Total Housing Units


Source: US Census Bureau American Community Survey 5-year estimates Table DPo4


## Tesuque Pueblo Race 2019



[^41]

## Tables

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Table 17-Population Estimates Santa Fe County and Sub-County

| Official Est. (blue) | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Population Estimate (as of July 1) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | 2017 | 2018 | 2019 |
| ACS 5-year est. (green) | 2004-2009 | 2005-2010 | 2006-2011 | 2007-2012 | 2008-2013 | 2009-2014 | 2010-2015 | 2011-2016 | 2012-2017 | 2013-2018 | 2014-2019 |
| United <br> States | 306,771,529 | 309,321,666 | 311,556,874 | 313,830,990 | 315,993,715 | 318,301,008 | 320,635,163 | 322,941,311 | 324,985,539 | 326,687,501 | 328,239,523 |
| New Mexico | 2,036,802 | 2,064,552 | 2,080,450 | 2,087,309 | 2,092,273 | 2,089,568 | 2,089,291 | 2,091,630 | 2,091,784 | 2,092,741 | 2,096,829 |
| Santa Fe County | 143,205 | 144,522 | 145,847 | 146,722 | 147,465 | 147,782 | 148,098 | 148,758 | 149,491 | 149,761 | 150,358 |
| Santa Fe CCD | 91,618 | 85,858 | 85,774 | 86,053 | 86,694 | 87,149 | 88,122 | 88,019 | 88,665 | 89,457 | 89,498 |
| Santa Fe <br> North CCD | 16,422 | 17,824 | 17,845 | 18,387 | 19,013 | 18,796 | 18,121 | 17,943 | 17,684 | 17,196 | 17,253 |
| Santa Fe <br> South CCD | 35,461 | 38,020 | 39,434 | 39,769 | 39,693 | 40,416 | 40,865 | 41,358 | 41,165 | 42,264 | 42,542 |
| Agua Fria | 2,685 | 3,234 | 3,405 | 3,081 | 2,769 | 3,255 | 2,857 | 2,887 | 2,969 | 2,959 | 2,734 |
| Canada de los Alamos | 504 | 632 | 417 | 436 | 335 | 340 | 229 | 245 | 287 | 416 | 511 |

CCD - Census County Division
Source: Population Estimate Program 2019 Vintage Estimates (only available for incorporated cities above population thresholds; 2009 data is Vintage 2010 .), American Community Survey 5 Year Estimates Table S0101. Table by UNM Bureau of Business and Economic Research

Population Estimate (as of July 1)

| Official Est. <br> (blue) | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACS 5-year est. (green) | 2004-2009 | 2005-2010 | 2006-2011 | 2007-2012 | 2008-2013 | 2009-2014 | 2010-2015 | 2011-2016 | 2012-2017 | 2013-2018 | 2014-2019 |
| Cedar Grove | 567 | 561 | 928 | 798 | 821 | 754 | 669 | 407 | 479 | 603 | 535 |
| Chimayo | 2,527 | 2,766 | 2,721 | 2,795 | 2,882 | 2,572 | 2,369 | 2,144 | 2,680 | 2,459 | 2,641 |
| Chupadero | 238 | 371 | 193 | 224 | 230 | 221 | 270 | 315 | 284 | 248 | 204 |
| Cuartelez | 418 | 480 | 425 | 493 | 401 | 433 | 404 | 334 | 202 | 124 | 21 |
| Cundiyo | 122 | 101 | 26 | 28 | 29 | 8 | 11 | 37 | 43 | 35 | 34 |
| Cuyamungue | 377 | 467 | 507 | 545 | 559 | 568 | 548 | 530 | 525 | 476 | 431 |
| Cuyamungue Grant* |  | 144 | 124 | 121 | 224 | 203 | 127 | 168 | 278 | 188 | 217 |
| Edgewood town | 3,710 | 5,902 | 5,963 | 6,003 | 6,031 | 6,039 | 6,042 | 6,067 | 6,094 | 6,095 | 6,107 |
| Edgewood town (SFC) |  | 5,898 | 5,959 | 5,999 | 6,027 | 6,035 | 6,038 | 6,063 | 6,090 | 6,091 | 6,103 |

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Population Estimate (as of July 1)

| Official Est. <br> (blue) | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACS 5-year est. (green) | 2004-2009 | 2005-2010 | 2006-2011 | 2007-2012 | 2008-2013 | 2009-2014 | 2010-2015 | 2011-2016 | 2012-2017 | 2013-2018 | 2014-2019 |
| El Rancho | 1,042 | 1,296 | 972 | 1,055 | 1,261 | 1,180 | 1,219 | 1,185 | 1,180 | 1,088 | 1,183 |
| El Valle de Arroyo Seco | 990 | 1,367 | 1,443 | 1,160 | 1,461 | 1,414 | 1,291 | 1,447 | 1,665 | 1,721 | 2,009 |
| Eldorado at <br> Santa Fe | 5,973 | 5,810 | 5,744 | 6,140 | 6,079 | 5,990 | 6,486 | 6,648 | 6,203 | 5,999 | 5,823 |
| Espanola city | 10,174 | 10,279 | 10,278 | 10,267 | 10,244 | 10,174 | 10,101 | 10,082 | 10,095 | 10,055 | 10,044 |
| Espanola city (SFCo. Part) |  | 3,267 | 3,294 | 3,311 | 3,326 | 3,326 | 3,327 | 3,339 | 3,357 | 3,356 | 3,367 |
| Galisteo | 231 | 318 | 338 | 192 | 281 | 209 | 194 | 290 | 302 | 275 | 234 |
| Glorieta | 681 | 342 | 177 | 196 | 254 | 282 | 549 | 510 | 535 | 543 | 618 |
| Golden* |  | 23 | 28 | 21 | 42 | 66 | 38 | 33 | 39 | 21 | - |
| Jacona* |  | 333 | 413 | 457 | 480 | 437 | 449 | 437 | 442 | 377 | 387 |

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Population Estimate (as of July 1)

| Official Est. <br> (blue) | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACS 5-year est. (green) | 2004-2009 | 2005-2010 | 2006-2011 | 2007-2012 | 2008-2013 | 2009-2014 | 2010-2015 | 2011-2016 | 2012-2017 | 2013-2018 | 2014-2019 |
| Jaconita | 282 | 203 | 207 | 290 | 346 | 503 | 476 | 421 | 387 | 426 | 323 |
| La Cienega | 2,874 | 3,330 | 3,367 | 3,234 | 3,035 | 3,004 | 2,884 | 3,130 | 3,194 | 3,526 | 3,732 |
| La Cueva* |  | 105 | 88 | 90 | 102 | 124 | 113 | 109 | 137 | 142 | 137 |
| La Puebla | 1,275 | 1,218 | 775 | 948 | 1081 | 996 | 1000 | 1095 | 1010 | 1005 | 952 |
| Lamy | 87 | 334 | 298 | 286 | 137 | 173 | 174 | 232 | 142 | 180 | 159 |
| Los Cerrillos | 210 | 158 | 53 | 81 | 211 | 301 | 421 | 485 | 418 | 260 | 182 |
| Madrid | 58 | 88 | 131 | 151 | 120 | 191 | 178 | 132 | 153 | 201 | 218 |
| Nambe* |  | 2,118 | 2,014 | 2,062 | 2,118 | 2,150 | 1,906 | 1,902 | 1,876 | 1,814 | 1,820 |
| Peak Place* |  | 356 | 332 | 340 | 382 | 340 | 347 | 410 | 396 | 412 | 409 |
| Pojoaque | 1,322 | 1,925 | 1,956 | 2,075 | 2,179 | 2,257 | 2,202 | 2,149 | 2,035 | 2,018 | 2,027 |
| Rio En Medio | 101 | 38 | 38 | 81 | 110 | 239 | 196 | 208 | 200 | 205 | 89 |

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Population Estimate (as of July 1)

| Official Est. <br> (blue) | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2019 | 2019 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

*Some Areas were not Census Designated Places before 2010. Golden's population estimate of 0 in 2019 has a margin of error of 12. CDP - Census Designated Place, which are statistical areas designed to provide data for unincorporated areas. Tribal Pueblo data is different than CDP.

Table 18- US, NM, Santa Fe County Full Table Cumulative Estimates w Components of Population Change

| Area | Cumulative Estimates of the Components of Population Change April 1, 2010 to July 1, 2019 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> Population Change ${ }^{1}$ | Natural Increase | Vital Events |  | Net Migration |  |  |
|  |  |  | Births | Deaths | Total | International ${ }^{2}$ | Domestic |
| United States | 19,481,418 | 11,621,558 | 36,275,313 | 24,653,755 | 7,859,860 | 7,859,860 | 0 |
| New Mexico | 37,630 | 74,679 | 236,548 | 161,869 | -36,933 | 26,589 | -63,522 |
| Santa Fe Co. | 6,126 | 1,686 | 12,092 | 10,406 | 4,578 | 2,090 | 2,488 |


| Annual Estimates of the Components of Population Change July 1, 2018 to July 1, 2019 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United States | 1,552,022 | 956,674 | 3,791,712 | 2,835,038 | 595,348 | 595,348 | 0 |
| New Mexico | 4,088 | 4,737 | 23,125 | 18,388 | -590 | 1,546 | -2,136 |
| Santa Fe Co. | 597 | -2 | 1,189 | 1,191 | 605 | 63 | 542 |

*Note Migration data note available by cities.
1 Total population change includes a residual. This residual represents the change in population that cannot be attributed to any specific demographic component. See Population Estimates Terms and Definitions at http://www.census.gov/programs-
surveys/popest/about/glossary.html.
2 Net international migration for the United States includes the international migration of both native and foreign-born populations. Specifically, it includes: (a) the net international migration of the foreign born, (b) the net migration between the United States and Puerto Rico, (c) the net migration of natives to and from the United States, and (d) the net movement of the Armed Forces population between the United States and overseas. Net international migration for Puerto Rico includes the migration of native and foreign-born populations between the United States and Puerto Rico.
Note: The estimates are based on the 2010 Census and reflect changes to the April 1, 2010 population due to the Count Question Resolution program and geographic program revisions. All geographic boundaries for the 2019 population estimates are as of January 1, 2019. For population estimates methodology statements, see http://www.census.gov/programs-surveys/popest/technical-documentation/methodology.html.

Table 19 - Santa Fe County Mortgage Outcomes by Loan Value and Race 2019

| Loan Value | American Indian or Alaska Native |  | Asian |  | Black or African American |  | NativeHawaiian/OtherPacific Islander |  | White |  | Information not provided |  | Not applicable (purchased) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Denied | Loaned | Denied | Loaned | Denied | Loaned | Denied | Loaned | Denied | Loaned | Denied | Loaned | Denied | Loaned |
| 1 to 99 | 100\% | 0\% | 100\% | 0\% | 100\% | 0\% | 100\% | 0\% | 97\% | 3\% | 100\% | 0\% | 10\% | 90\% |
| 100 to 199 | 100\% | 0\% | 25\% | 75\% | 100\% | 0\% | - | - | 80\% | 20\% | 93\% | 7\% | 0\% | 100\% |
| 200 to 299 | 71\% | 29\% | 100\% | 0\% | 0\% | 100\% | - | - | 66\% | 34\% | 79\% | 21\% | 1\% | 99\% |
| 300 to 399 | 0\% | 100\% | 100\% | 0\% | 0\% | 100\% | - | - | 67\% | 33\% | 82\% | 18\% | 1\% | 99\% |
| 400 to 499 | - | - | 100\% | 0\% | 67\% | 33\% | - | - | 53\% | 47\% | 61\% | 39\% | 3\% | 97\% |
| 500 to 599 | - | - | 100\% | 0\% | 100\% | 0\% | - | - | 59\% | 41\% | 78\% | 22\% | 0\% | 100\% |
| 600 to 699 | - | - | 100\% | 0\% | 50\% | 50\% | - | - | 94\% | 6\% | 100\% | 0\% | 6\% | 94\% |
| 700 to 799 | - | - | - | - |  | - | - | - | 78\% | 22\% | 100\% | 0\% | 0\% | 100\% |
| 800 to 899 | - | - | - | - | - | - | - | - | 100\% | 0\% | 67\% | 33\% | 0\% | 100\% |
| 900 to 999 | - | - | - | - | - | - | - | - | 83\% | 17\% | 100\% | 0\% | 0\% | 100\% |
| >1,000 | - | - | - | - | 100\% | 0\% | - | - | 91\% | 9\% | 100\% | 0\% | 20\% | 80\% |
| Total | 17 | 3 | 11 | 3 | 10 | 5 | 2 | - | 852 | 257 | 312 | 45 | 9 | 563 |
| \% of Total | 85\% | 15\% | 79\% | 21\% | 67\% | 33\% | 100\% | 0\% | 77\% | 23\% | 87\% | 13\% | 2\% | 98\% |

Source: Federal Financial Institutions Examination Council Home Mortgage Disclosure Act Data

|  | 2010 |  |  | 2015 |  |  | 2020 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| 0-4 | 8,217 | 4,114 | 4,103 | 7,904 | 4,043 | 3,861 | 7,270 | 3,720 | 3,550 |
| 5-9 | 8,275 | 4,109 | 4,166 | 8,269 | 4,138 | 4,131 | 8,203 | 4,198 | 4,005 |
| 10-14 | 8,531 | 4,338 | 4,193 | 8,236 | 4,088 | 4,148 | 8,509 | 4,258 | 4,251 |
| 15-19 | 8,387 | 4,250 | 4,137 | 8,307 | 4,220 | 4,087 | 8,352 | 4,148 | 4,204 |
| 20-24 | 7,526 | 3,980 | 3,546 | 8,239 | 4,144 | 4,095 | 8,411 | 4,258 | 4,153 |
| 25-29 | 8,059 | 4,188 | 3,871 | 7,731 | 4,010 | 3,721 | 8,583 | 4,269 | 4,314 |
| 30-34 | 8,569 | 4,361 | 4,208 | 8,287 | 4,235 | 4,052 | 8,128 | 4,170 | 3,958 |
| 35-39 | 8,838 | 4,491 | 4,347 | 8,532 | 4,326 | 4,206 | 8,542 | 4,343 | 4,199 |
| 40-44 | 9,358 | 4,616 | 4,742 | 8,670 | 4,384 | 4,286 | 8,698 | 4,388 | 4,310 |
| 45-49 | 10,727 | 5,239 | 5,488 | 9,194 | 4,487 | 4,707 | 8,803 | 4,408 | 4,395 |
| 50-54 | 11,624 | 5,466 | 6,158 | 10,602 | 5,100 | 5,502 | 9,324 | 4,496 | 4,828 |
| 55-59 | 12,401 | 5,779 | 6,622 | 11,679 | 5,394 | 6,285 | 10,743 | 5,090 | 5,653 |
| 60-64 | 11,854 | 5,564 | 6,290 | 12,693 | 5,858 | 6,835 | 11,832 | 5,390 | 6,442 |
| 65-69 | 8,088 | 3,762 | 4,326 | 12,259 | 5,771 | 6,488 | 12,797 | 5,868 | 6,929 |
| 70-74 | 5,297 | 2,477 | 2,820 | 8,080 | 3,769 | 4,311 | 12,052 | 5,629 | 6,423 |
| 75-79 | 3,648 | 1,689 | 1,959 | 5,058 | 2,158 | 2,900 | 7,547 | 3,318 | 4,229 |
| 80-84 | 2,519 | 1,079 | 1,440 | 3,234 | 1,359 | 1,875 | 4,448 | 1,576 | 2,872 |
| 85+ | 2,252 | 755 | 1,497 | 2,834 | 1,062 | 1,772 | 3,581 | 1,308 | 2,273 |
| Total | 144,170 | 70,257 | 73,913 | 149,808 | 72,546 | 77,262 | 155,823 | 74,835 | 80,988 |
|  | 2025 |  |  | 2030 |  |  | 2035 |  |  |
| Age | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| 0-4 | 7,593 | 3,881 | 3,707 | 8,273 | 4,234 | 4,039 | 8,788 | 4,495 | 4,293 |
| 5-9 | 7,768 | 3,979 | 3,789 | 8,149 | 4,172 | 3,977 | 8,835 | 4,529 | 4,306 |
| 10-14 | 8,715 | 4,468 | 4,247 | 8,255 | 4,236 | 4,019 | 8,657 | 4,441 | 4,216 |
| 15-19 | 8,954 | 4,486 | 4,468 | 9,181 | 4,713 | 4,468 | 8,683 | 4,460 | 4,223 |
| 20-24 | 8,771 | 4,356 | 4,415 | 9,699 | 4,840 | 4,859 | 9,629 | 4,940 | 4,689 |
| 25-29 | 8,923 | 4,492 | 4,431 | 9,640 | 4,735 | 4,905 | 10,271 | 5,094 | 5,177 |
| 30-34 | 9,141 | 4,522 | 4,619 | 9,783 | 4,874 | 4,909 | 10,250 | 4,999 | 5,251 |
| 35-39 | 8,637 | 4,411 | 4,226 | 9,771 | 4,777 | 4,994 | 10,373 | 5,140 | 5,233 |
| 40-44 | 9,039 | 4,565 | 4,474 | 8,978 | 4,502 | 4,476 | 10,307 | 5,000 | 5,307 |
| 45-49 | 9,157 | 4,578 | 4,579 | 9,521 | 4,730 | 4,791 | 9,415 | 4,672 | 4,743 |
| 50-54 | 9,183 | 4,551 | 4,632 | 9,874 | 4,854 | 5,020 | 9,894 | 4,860 | 5,034 |
| 55-59 | 9,609 | 4,576 | 5,033 | 9,902 | 4,819 | 5,083 | 10,144 | 4,923 | 5,221 |
| 60-64 | 10,881 | 5,085 | 5,796 | 10,145 | 4,749 | 5,396 | 9,992 | 4,796 | 5,196 |
| 65-69 | 11,708 | 5,257 | 6,451 | 11,018 | 5,090 | 5,928 | 10,000 | 4,602 | 5,398 |
| 70-74 | 12,291 | 5,527 | 6,764 | 11,117 | 4,895 | 6,222 | 10,531 | 4,760 | 5,771 |


| 75-79 | 11,093 | 5,064 | 6,029 | 10,552 | 4,544 | 6,008 | 10,097 | 4,320 | 5,777 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $80-84$ | 6,413 | 2,736 | 3,677 | 8,365 | 3,573 | 4,792 | 8,833 | 3,674 | 5,159 |
| $85+$ | 4,751 | 1,632 | 3,119 | 6,387 | 2,595 | 3,792 | 8,960 | 3,607 | 5,353 |
| Total | $\mathbf{1 6 2 , 6 2 7}$ | $\mathbf{7 8 , 1 7 1}$ | $\mathbf{8 4 , 4 5 6}$ | $\mathbf{1 6 8 , 6 1 0}$ | $\mathbf{8 0 , 9 3 2}$ | $\mathbf{8 7 , 6 7 8}$ | $\mathbf{1 7 3 , 6 5 9}$ | $\mathbf{8 3 , 3 1 2}$ | $\mathbf{9 0 , 3 4 7}$ |

Source: UNM Geospatial Population Projections Nov. 2020

TABLE 21 - Santa Fe County In-migration Characteristics 2019

|  |  | Median |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estimate |  | Median income (dollars) | Below 100 percent of the poverty level | 100 to <br> 149 percent <br> of the <br> poverty <br> level | At or above 150 percent of the poverty level |
| Santa Fe County | 149,712 | 47.4 | 31,142 | 19,088 | 13,592 | 114,375 |
| Same house 1 year ago: | 131,073 | 48.8 | 30,872 | 16,049 | 13,194 | 100,162 |
| Moved in same county: | 7,192 | 39.5 | 34,507 | 1,023 | 77 | 6,036 |
| Moved from diff. county within same state: | 4,353 | 35 | 28,482 | 756 | 148 | 2,819 |
| Moved from diff. state: | 6,364 | 41.1 | 40,608 | 979 | 173 | 4,909 |
| Moved from abroad: | 730 | 38.3 | 36,048 | 730 | 281 | 0 |
| Total moved from out NM: | 11,447 |  |  |  |  |  |

Source: US Census Bureau American Community Survey 1-year Estimates 2019, Tables B07000, B07002, B07011, B07012

Table 22 - Santa Fe County in-migration by Ethnicity

| Ethnicity | Percent |
| :--- | :---: |
| Not Spanish/Hispanic/Latino | $65 \%$ |
| Hispanic (All types) | $35 \%$ |
| Mexican | $16 \%$ |
| Puerto Rican | $1 \%$ |
| Honduran | $1 \%$ |
| Chilean | $1 \%$ |
| Colombian | $13 \%$ |
| Spanish | $1 \%$ |
| Others |  |

TABLE 23 -In-MIGRATION to Santa Fe COUNTY by Location

| From outside the state Total for 2019: | Number | From other NM Counties <br> Total for 2019: | Number |
| :---: | :---: | :---: | :---: |
| Alabama | 164 | Bernalillo | 1,116 |
| Alaska | 215 | Chaves | 15 |
| Arizona | 386 | Cibola | 66 |
| Arkansas | 217 | Colfax | 23 |
| California | 617 | Curry | 14 |
| Colorado | 369 | Dona Ana | 255 |
| Florida | 49 | Eddy | 459 (+/-429) |
| Hawaii | 255 | Guadalupe | 46 |
| Missouri | 172 | Lea | 60 |
| Nevada | 55 | Los Alamos | 52 |
| New Jersey | 354 | Luna | 10 |
| New York | 503 | McKinley | 50 |
| Ohio | 104 | Otero | 26 |
| Oregon | 200 | Quay | 11 |
| South Carolina | 245 | Roosevelt | 2 |
| Tennessee | 178 | Sandoval | 205 |
| Texas | 1,088 | San Juan | 209 |
| Virginia | 274 | San Miguel | 95 |
| Washington | 543 | Sierra | 11 |
| Wisconsin | 96 | Taos | 112 |
| Puerto Rico | 280 | Torrance | 56 |
| Western Europe, other | 171 | Union | 13 |
| China | 285 | Valencia | 78 |
| Japan | 17 |  |  |
| Korea | 44 | Total | 2,984 |
| Vietnam | 132 |  |  |
| Colombia | 81 |  |  |
| Total | 7,094 | Note: Margins of err this data and in many exceed the estimate. is excluded due to a | are very large for ases may o Arriba County a collection |
| Source: US Census Bureau ACS 1-year Estimates PUMS 2019 \& ACS 1-year Estimates Table Bo7000 |  |  |  |
|  |  | Source: US Census B County Migration Flow | au County-to- ACS 2014-2018 |


| Top 30 |  |
| :---: | :---: |
| Countries |  |
| Foreign Born |  |
| Population | Number |
| Mexico | 10,936 |
| Guatemala | 1,045 |
| El Salvador | 919 |
| India | 550 |
| Germany | 484 |
| Canada | 422 |
| China | 302 |
| Philippines | 255 |
| England | 239 |
| Korea | 140 |
| Netherlands | 103 |
| Spain | 102 |
| Italy | 101 |
| South Africa | 94 |
| Honduras | 94 |
| Kenya | 92 |
| Brazil | 91 |
| France | 86 |
| Chile | 73 |
| Colombia | 69 |
| Costa Rica | 66 |
| Romania | 62 |
| Switzerland | 57 |
| Japan | 53 |
| Pakistan | 50 |
| Hungary | 49 |
| Venezuela | 48 |
| Austria | 44 |
| Russia | 43 |
| Source: US Census Bureau ACS 5year Estimates 2019 Table Bo5006 |  |

Table 24- Santa Fe County Units in Housing Structures Comparison

| Units in Structure | Santa Fe County Total Units | Units/ Percent Santa Fe County | Units/ Percent New Mexico | Units/ Percent United States |
| :---: | :---: | :---: | :---: | :---: |
| Total Housing Units | 73,550 | 73,550 | 94,8470 | 139,686,209 |
| 1-unit | 53,233 | 72.4 | 68.2 | 67.1 |
| 2-units | 1,453 | 2.0 | 1.9 | 3.5 |
| 3 or 4 units | 2,070 | 2.8 | 3.6 | 4.3 |
| 5 to 9 units | 1,993 | 2.7 | 2.8 | 4.7 |
| 10 to 19 units | 1,892 | 2.6 | 2.3 | 4.5 |
| 20 or more units | 2,040 | 2.8 | 4.3 | 9.7 |
| Mobile home | 10,789 | 14.7 | 16.8 | 6.1 |
| Boat, RV, van, etc. | 80 | 0.1 | 0.2 | 0.1 |

Source: American Community Survey 1-year Estimates 2019

TABLE 25 - Housing by Number of Bedrooms

|  | United States | Pct. | New Mexico | Pct. | Santa Fe Co. | Pct. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Median rooms | 5.5 |  | 5.3 |  | 5.2 |  |
| Total housing units | $\mathbf{1 3 9 , 6 8 6 , 2 0 9}$ |  | 948,470 |  | 73,550 |  |
| No bedroom | $3,650,241$ | $2.6 \%$ | 28,075 | $3.0 \%$ | 2,172 | $3.0 \%$ |
| 1 bedroom | $15,323,800$ | $11.0 \%$ | 79,635 | $8.4 \%$ | 6,409 | $8.7 \%$ |
| 2 bedrooms | $35,938,436$ | $25.7 \%$ | 241,162 | $25.4 \%$ | 18,904 | $25.7 \%$ |
| 3 bedrooms | $54,597,644$ | $39.1 \%$ | 437,958 | $46.2 \%$ | 34,034 | $46.3 \%$ |
| 4 bedrooms | $23,707,809$ | $17.0 \%$ | 139,971 | $14.8 \%$ | 10,117 | $13.8 \%$ |
| 5 or more bedrooms | $6,468,279$ | $4.6 \%$ | 21,669 | $2.3 \%$ | 1,914 | $2.6 \%$ |

[^42]Table 26 - AnNuAl Absorption of New Apartment Units

| Area | Percent absorbed within |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 3 months | 6 months | 9 months | 12 months |  |
| United States |  |  |  |  |  |  |
| 2019 | 279800 | 56 | 76 | 87 | 93 |  |
| 2018 | 277,800 | 54 | 76 | 88 | 94 |  |
| 2017 | 294,800 | 54 | 76 | 87 | 93 |  |
| 2016 | 266,300 | 55 | 76 | 88 | 94 |  |
| 2015 | 268,300 | 60 | 80 | 91 | 96 |  |
| 2014 | 218,500 | 61 | 82 | 92 | 96 |  |
| 2013 | 134,200 | 63 | 82 | 92 | 96 |  |
| 2012 | 104,500 | 63 | 81 | 90 | 94 |  |
| 2011 | 74,700 | 59 | 73 | 83 | 88 |  |
| 2010 | 89,100 | 61 | 79 | 87 | 92 |  |
| 2009 | 163,000 | 51 | 71 | 82 | 90 |  |
| 2008 | 146,400 | 50 | 68 | 79 | 87 |  |
| West |  |  |  |  |  | \% of Total |
| 2019 | 84,090 | 56 | 76 | 88 | 93 | 30\% |
| 2018 | 77,070 | 59 | 79 | 90 | 95 | 28\% |
| 2017 | 69,850 | 61 | 83 | 91 | 95 | 24\% |
| 2016 | 66,710 | 64 | 84 | 92 | 96 | 25\% |
| 2015 | 71,060 | 66 | 84 | 93 | 97 | 26\% |
| 2014 | 54,970 | 66 | 85 | 94 | 97 | 25\% |
| 2013 | 29,900 | 64 | 83 | 94 | 97 | 22\% |
| 2012 | 23,500 | 61 | 80 | 91 | 96 | 22\% |
| 2011 | 6,400 | 54 | 73 | 83 | 90 | 9\% |
| 2010 | 24,100 | 55 | 79 | 89 | 94 | 27\% |
| 2009 | 42,400 | 44 | 64 | 76 | 84 | 26\% |
| 2008 | 32,100 | 51 | 70 | 81 | 87 | 22\% |
| US Census Bureau Survey of Market Absorption of New Multifamily Units (SOMA) |  |  |  |  |  |  |
| https://www.census.gov/programs-surveys/soma.html |  |  |  |  |  |  |

Table 27-Details of Building New Housing Unit Recommendation

| Occupied Units | United States | \% of US Total | Santa Fe County | \% of SF Total |
| :---: | :---: | :---: | :---: | :---: |
| Owner (Value) | 78,724,862 | 100.0\% | 44,385 | 100.6\% |
| Less than \$50,000 | 4,911,653 | 6.2\% | 3,635 | 8.2\% |
| \$50,000 to \$99,999 | 8,033,491 | 10.2\% | 1,209 | 2.7\% |
| \$100,000 to \$149,999 | 9,013,104 | 11.4\% | 2,528 | 5.7\% |
| \$150,000 to \$199,999 | 10,424,880 | 13.2\% | 4,572 | 10.3\% |
| \$200,000 to \$299,999 | 16,079,298 | 20.4\% | 10,775 | 24.3\% |
| \$300,000 to \$499,999 | 16,870,733 | 21.4\% | 10,902 | 24.6\% |
| \$500,000 to \$999,999 | 10,294,023 | 13.1\% | 8,660 | 19.5\% |
| \$1,000,000 or more | 3,097,680 | 3.9\% | 2,351 | 5.3\% |
| Paying rent | 41,946,055 | 100.0\% | 16,357 | 100.0\% |
| Less than \$500 | 3,855,102 | 9.2\% | 1,977 | 12.1\% |
| \$500 to \$999 | 14,289,538 | 34.1\% | 5,924 | 36.2\% |
| \$1,000 to \$1,499 | 12,560,699 | 29.9\% | 5,004 | 30.6\% |
| \$1,500 to \$1,999 | 6,358,202 | 15.2\% | 1,584 | 9.7\% |
| \$2,000 to \$2,499 | 2,617,659 | 6.2\% | 1,073 | 6.6\% |
| \$2,500 to \$2,999 | 1,149,118 | 2.7\% | 361 | 2.2\% |
| \$3,000 or more | 1,115,737 | 2.7\% | 434 | 2.7\% |
| No Rent (incl. for totals) | 2,131,935 | 4.8\% | 1,440 | 8.1\% |
| All Units | 122,802,852 |  | 62,182 |  |

Owner (Value)
Less than $\$ 50,000$
$\$ 50,000$ to $\$ 99,999$
$\$ 100,000$ to $\$ 149,999$
$\$ 150,000$ to $\$ 199,999$
$\$ 200,000$ to $\$ 299,999$
$\$ 300,000$ to $\$ 499,999$
$\$ 500,000$ to $\$ 999,999$
$\$ 1,000,000$ or more
Paying rent

Less than \$500
$\$ 500$ to \$999
$\$ 1,000$ to \$1,499
$\$ 1,500$ to \$1,999
\$2,000 to \$2,499
$\$ 2,500$ to $\$ 2,999$
$\$ 3,000$ or more
No Rent (included for totals)
All Units

| SF Growth | Diff. |
| ---: | ---: |
| $\mathbf{4 8 , 0 0 7}$ | $\mathbf{3 , 6 2 2}$ |
| 2,995 | -640 |
| 4,899 | 3,690 |
| 5,496 | 2,968 |
| 6,357 | 1,785 |
| 9,805 | -970 |
| 10,288 | -614 |
| 6,277 | $-2,383$ |
| 1,889 | -462 |

17,809
1,637 -340
6,067
$5,333 \quad 329$
2,700 1,116
1,111
488
474
1,440 65,816

SF Growth
+Gap

Diff.
11,239
-165
4,467
3,840
2,794

1,018
$-1,387$
$-162$

4,507
-60
1,183
1,244
1,579

1,440
o
15,746

Source: US Census Bureau American Community Survey 1-year Estimates 2019 Table DPO4

## Table 28- Weighted Average Vacancy Rates by Apartment Type

Weighted Average Vacancy Rates by Apartment
Type in Santa Fe County (Survey Fall 2020)

|  | Unit <br> Count | Vacancy <br> Count | Vacancy <br> Rate |
| :--- | ---: | ---: | ---: |
| Efficiency | 553 | 25 | $4.52 \%$ |
| 1-BR | 621 | 12 | $1.93 \%$ |
| 2-BR | 975 | 33 | $3.38 \%$ |
| 3-BR | 392 | 3 | $0.77 \%$ |
| 4+BR | 36 | 0 | $0.00 \%$ |
| Overall | 2,577 | 73 | $2.87 \%$ |

## TABLE 29-COMPARISON AFFORDABLE TO MARKET-ONLY PROPERTIES

| Santa Fe County Fall 2020 Survey <br> Rental Revenue (in \$) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property Type | Efficiency | 1-BR | 2-BR | 3-BR | 4+ BR | Total Rental Revenue | Total Units | Weighted |
| Affordable |  | 20,416 | 53,450 | 23,902 |  | 97,768 | 89 | \$1,099 |
| Affordable |  | 34,400 | 65,152 | 47,840 | 25,660 | 173,052 | 164 | \$1,055 |
| Affordable | 130,536 | - | 108,447 |  |  | 238,983 | 279 | \$857 |
| Affordable |  | 40,015 | 47,488 | - |  | 87,503 | 106 | \$826 |
| Affordable | - | 12,080 | 81,536 | 9,216 | - | 102,832 | 116 | \$886 |
| Affordable | 13,088 | - | 6,408 | 17,901 | - | 37,397 | 35 | 1,068 |
| Market Rental | 129,960 | - | - | - |  | 129,960 | 171 | \$760 |
| Market Rental | - | 79,530 | 137,200 | 20,400 |  | 237,130 | 176 | \$1,347 |
| Market Rental | - | 67,136 | 201,120 | 97,128 | - | 365,384 | 296 | \$1,234 |
| Market Rental |  | - | 103,600 | 108,500 | 25,600 | 237,700 | 160 | \$1,486 |
| Market Rental | - | 36,504 | 51,750 | 5,328 | - | 93,582 | 127 | \$737 |
| Market Rental | 163,200 | 57,420 | 62,440 | 3,000 | - | 286,060 | 286 | \$1,000 |
| Market Rental | - | 23,200 | 27,200 | - |  | 50,400 | 64 | \$788 |
| Market Rental | 27,440 | 49,500 | 60,630 | - | - | 137,570 | 120 | \$1,146 |
| Market Rental | - | 91,622 | 106,112 | 70,339 | - | 268,073 | 156 | \$1,718 |

TAble 30 - Units Accessible under the Americans with Disabilities Act (ADA)

| Santa Fe County Fall 2020 Survey |  |  |
| :---: | ---: | ---: |
| Total Units | ADA Units | $\%$ of ADA Units |
| 20 | 20 | $100 \%$ |
| 87 | 20 | $23 \%$ |
| 100 | 100 | $100 \%$ |
| 171 | 50 | $29 \%$ |
| 156 | 0 | $0 \%$ |
| 164 | 6 | $4 \%$ |
| 279 | 16 | $6 \%$ |
| 106 | 12 | $11 \%$ |
| 176 | 4 | $2 \%$ |
| 160 | 8 | $5 \%$ |
| 60 | 60 | $100 \%$ |
| 127 | 40 | $31 \%$ |
| 64 | 32 | $50 \%$ |
| 48 | 4 | $8 \%$ |
| 240 | 60 | $25 \%$ |
| 12 | 12 | $100 \%$ |
| 35 | 2 | $6 \%$ |
| 1970 | 444 | $23 \%$ |

## Appendix

Santa Fe County Population Projections Methodology ..... A-1
Santa Fe Apartment Survey Methodology ..... A-2
Survey ..... A-3
National Association of Home Builders 2019 Construction Cost Survey ..... A-4

## Santa Fe County Population Projections Methodology

Data inputs (each was separate for Hispanic and non-Hispanic):

- 2010 census population (and age distribution)
- 2018 Age-specific Fertility Rates
- 2010-2018 TFRs
- NE Region Age-specific mortality rates
- Estimated Net Migration*

For Santa Fe County, the non-Hispanic population is declining, as there was net positive inmigration for Hispanic individuals in both the 2000s and 2010s. Consequently, the growth in Santa Fe Country is largely due to the in-migration of Hispanic people. Projections were done for the non-Hispanic and Hispanic populations separately and then merged them for the county projection. (see Table 6)

The approach was to combine the 2000 and 2010 s migration patterns, as neither are likely to represent future migration consistently. During the 2000s, there were high levels of migration followed by low periods of migration for the 2010s. The estimated net migration was done using the life table method (how many people would be in the population count based on survival and births vs. observed population) for both 2000-2010 and 2010-2015. Ideally, migration should be estimated using the Decennial Census, but of course, we know patterns were different in the 2000 s from current trends. UNM GPS's 2015 population estimates were used as being more realistic and then the Census data was used for the other time points. This was used to calculate age-specific migration. Migration from 2010-2015 was mostly negative and migration for 2000-2010 was high. These calculations were done for the state as a whole and the counties individually. When done for the counties individually, the total state migration (aggregated across counties) was substantially higher in the 2000 than when calculated for the state as a whole. County migration was adjusted by the ratio of the county aggregate state total. This allowed the unique county patterns to remain and have a sensible total. Then the 2000 and 2010 s migration for each county was averaged. Using these net migration numbers, I calculated the age-specific migration rates and held the rates stable over the projection period. My goal here was to allow for both times of high and lower migration, without the ability to know when those times would come and to allow different counties to have different patterns.

## Santa Fe Apartment Survey Methodology

The Albuquerque-area and Santa Fe markets are covered extensively in apartment surveys by CB Richard Ellis (CBRE) (the latest was Jan. 2020) and the Apartment Association of New Mexico. However, data from these surveys did not cover all the data needs of Santa Fe County. Because of the need to do the survey quickly, the survey was conducted by phone with an option to answer online through SurveyMonkey if that was preferred by the apartment contacts.

## Design

UNM BBER has done several apartment surveys in New Mexico over the years. We started with the base questions done on those prior surveys to capture unit inventory, apartment types, age, vacancies, and rents. Then added questions to capture additional information on utilities and market needs. The final survey had 11 questions and is brief to ensure the highest possible response rate. You can see the survey tool on the next page.

The survey process included creating an apartment property contact list from a variety of sources. This included UNM BBER in-house contacts, internal lists from Santa Fe County, a list of section eight housing, internet searches using Zillow, apartment.com, and others.

All apartments were contacted initially by phone starting October 19, 2020, and continuing until December 18, 2020. All apartments on the list received at least one phone call. If the contact did not want to answer the survey over the phone they were then offered the link to the survey on SurveyMonkey. Because of COVID-19 restrictions, UNM BBER staff observed restricted hours and followed UNM COVID-19 procedures during the time in the office.

## Response

The contact list had 51 apartments on it. Although we had more on the list initially, UNM BBER staff realized that some properties did not offer apartments for rent. Some properties on the list had non-working phone numbers (5) and an online search was unable to locate working phone numbers. In addition, 11 properties had only voicemails set up and did not return phone calls. Five properties opted out via phone and nine properties opted to complete via email but did not respond to the SurveyMonkey invitations and reminders that were sent. However, UNM BBER was able to collect 21 responses via phone interviews and e-mails.

To maintain confidentiality for individual properties, the data were aggregated.

Survey

## Santa Fe County Apartment Assessment Survey

1. What is the name and/or address of this property?

Name


Address


Postal Code $\square$
2. What type of rental property is this?FamilySenior 55+Elderly 62+Adult with Disabilities
3. How old is this property? (Year built)

4. Are you a market rental only, affordable or mix?Market RentalAffordableMix
5. Does this apartment have a wait list? If yes:

How many people are on the wait list? $\square$
Approximately how many months do you expect before anyone on the list can be contacted for an opening? $\square$

7. How many vacancies do you have this month? (If they don't have a wait list)

8. What is the average rent by unit types?

9. How many units are accessible under the ADA definition?
$\square$
10. Are you interested in the Santa Fe County Affordable Housing Plan? Can I have your e-mail to send you the plan information when it is available?
$\square$
11. Please provide us with your average annual physical occupancy in 2019 and 2020 through September.
$\square$
12. Please provide us with your average annual vacancy loss and bad debt as a percentage of gross potential income in 2019 and 2020 through September.

13. Are utilities included in the monthly rent?

〕 Yes
No
14. If utilities are not included in the monthly rent, what is the average monthly cost of utilities by bedroom size?

15. Would you be interested in the Santa Fe Housing Plan report? If yes, please provide us with an e-mail address to send the updated information to. Your e-mail address will only be used for this purpose.
$\square$

National Association of Home Builders 2019 Construction Cost Survey

| Table 1. Single Family Price and Cost Breakdowns |  |  |
| :---: | :---: | :---: |
| National Results |  |  |
|  | Lot Size: | 22,094 |
| Average | shed Area: | 2,594 |
| I. Sale Price Breakdown | Average | Share of Price |
| A. Finished Lot Cost (including financing cost) | \$89,540 | 18.5\% |
| B. Total Construction Cost | \$296,652 | 61.1\% |
| C. Financing Cost | \$8,160 | 1.7\% |
| D. Overhead and General Expenses | \$23,683 | 4.9\% |
| E. Marketing Cost | \$4,895 | 1.0\% |
| F. Sales Commission | \$18,105 | 3.7\% |
| G. Profit | \$44,092 | 9.1\% |
| Total Sales Price | \$485,128 | 100.0\% |
| II. Construction Cost Breakdown | Average | Share of Construction Cost |
| I. Site Work (sum of A to E) | \$18,323 | 6.2\% |
| A. Building Permit Fees | \$5,086 | 1.7\% |
| B. Impact Fee | \$3,865 | 1.3\% |
| C. Water \& Sewer Fees Inspections | \$4,319 | 1.5\% |
| D. Architecture, Engineering | \$4,335 | 1.5\% |
| E. Other | \$719 | 0.2\% |
| II. Foundations (sum of F to G) | \$34,850 | 11.8\% |
| F. Excavation, Foundation, Concrete, Retaining walls, and Backfill | \$33,511 | 11.3\% |
| G. Other | \$1,338 | 0.5\% |
| III. Framing (sum of H to L) | \$51,589 | 17.4\% |
| H. Framing (including roof) | \$40,612 | 13.7\% |
| I. Trusses (if not included above) | \$6,276 | 2.1\% |
| J. Sheathing (if not included above) | \$3,216 | 1.1\% |
| K. General Metal, Steel | \$954 | 0.3\% |
| L. Other | \$530 | 0.2\% |
| IV. Exterior Finishes (sum of M to P) | \$41,690 | 14.1\% |
| M. Exterior Wall Finish | \$19,319 | 6.5\% |
| N. Roofing | \$9,954 | 3.4\% |
| O. Windows and Doors (including garage door) | \$11,747 | 4.0\% |
| P. Other | \$671 | 0.2\% |
| V. Major Systems Rough-ins (sum of Q to T) | \$43,668 | 14.7\% |


| Q. Plumbing (except fixtures) | $\$ 14,745$ | $5.0 \%$ |
| :--- | ---: | ---: |
| R. Electrical (except fixtures) | $\$ 13,798$ | $4.7 \%$ |
| S. HVAC | $\$ 14,111$ | $4.8 \%$ |
| T. Other | $\$ 1,013$ | $0.3 \%$ |
| VI. Interior Finishes (sum of U to AE) | $\mathbf{7 5 , 2 5 9}$ | $\mathbf{2 5 . 4 \%}$ |
| U. Insulation | $\$ 5,184$ | $1.7 \%$ |
| V. Drywall | $\$ 10,634$ | $3.6 \%$ |
| W. Interior Trims, Doors, and Mirrors | $\$ 10,605$ | $3.6 \%$ |
| X. Painting | $\$ 8,254$ | $2.8 \%$ |
| Y. Lighting | $\$ 3,437$ | $1.2 \%$ |
| Z. Cabinets, Countertops | $\$ 13,540$ | $4.6 \%$ |
| AA. Appliances | $\$ 4,710$ | $1.6 \%$ |
| AB. Flooring | $\$ 11,998$ | $4.0 \%$ |
| AC. Plumbing Fixtures | $\$ 4,108$ | $1.4 \%$ |
| AD. Fireplace | $\$ 1,867$ | $0.6 \%$ |
| AE. Other | $\$ 923$ | $0.3 \%$ |
| VII. Final Steps (sum of AF to AJ) | $\mathbf{\$ 2 0 , 1 1 6}$ | $\mathbf{6 . 8 \%}$ |
| AF. Landscaping | $\$ 6,506$ | $2.2 \%$ |
| AG. Outdoor Structures (deck, patio, porches) | $\$ 3,547$ | $1.2 \%$ |
| AH. Driveway | $\$ 6,674$ | $2.2 \%$ |
| AI. Clean Up | $\$ 2,988$ | $1.0 \%$ |
| AJ. Other | $\$ 402$ | $0.1 \%$ |
| VIII. Other | $\mathbf{\$ 1 1 , 1 5 6}$ | $\mathbf{3 . 8 \%}$ |


[^0]:    ${ }^{1} 2019$ vintage estimates.

[^1]:    ${ }^{2}$ New Mexico Birth Certificate Database, Bureau of Vital Records and Health Statistics, New Mexico Department of Health Population Estimates: University of New Mexico, Geospatial and Population Studies (GPS) Program, http://gps.unm.edu/. ${ }^{3}$ NCHS, National Vital Statistics System, Natality.

[^2]:    4 US Census Bureau published "Old Housing, New Needs: Are U.S. Homes Ready for an Aging Population?" May 15, 2020 P23-217 documents some of the unmet needs in housing for seniors in the US and by Region.

[^3]:    ${ }^{5}$ Santa Fe County detailed data does not allways meet the criteria for publishing 1-year estimates so 5-year estimates are used. Totals for 5-year estimates do not match 1-year estimates.

[^4]:    ${ }^{6}$ US Bureau of Labor Statitistis CPI Inflation Calcultor https://www.bls.gov/data/inflation_calculator.htm.

[^5]:    7 U.S. Census Bureau, OnTheMap Application and Longitudinal Employer-Household Dynamics Origin-Destination Employment Statistics LODES (Beginning of Quarter

[^6]:    ${ }^{8}$ Santa Fe County population is near and below the threshold of 65,000 for publishing 1 year estimates. Some data points are no longer available for 1 year estimates. Totals for 5 year estimates do not match 1 year estimates.

[^7]:    ${ }^{9}$ Beyond The Numbers BLS March 2016, Vol. 5/No. 4 https://www.bls.gov/opub/btn/volume-5/pdf/spending-patterns-of-older-americans.pdf

[^8]:    ${ }^{10}$ Note that the Census Bureau definition of vacant rental unit includes units rented but not yet occupied. Thus the 8.1 vacancy rate in Santa Fe County will seem high compared to other sources.

[^9]:    ${ }^{11}$ From the American Community Survey 2019 Subject Definitions: Selected monthly owner costs are the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second mortgages, home equity loans, and other junior mortgages); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water and sewer); and fuels (oil, coal, kerosene, wood, etc.).

[^10]:    ${ }^{12}$ Santa Fe County detailed data does not allways meet the criteria for publishing 1-year estimates so 5-year estimates are used. Totals for 5-year estimates do not match 1-year estimates.

[^11]:    ${ }^{13}$ Santa Fe County detailed data does not always meet the criteria for publishing 1-year estimates so 5-year estimates are used. Totals for 5-year estimates do not match 1-year estimates.

[^12]:    Note: The overall weighted average rent for Santa Fe County was \$1,085

    * Rent calculations based on 15 properties.
    ${ }^{1}$ All types of apts. combined.

[^13]:    ${ }^{1}$ Calculated by total residential property including common areas, open space, parks, and vacant properties divided by acres total zoned area

[^14]:    ${ }^{14}$ US Census Bureau Population Estimate vintage 2019

[^15]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo4

[^16]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^17]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo4

[^18]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^19]:    Source: US Census Bureau American Community Survey 5-year estimates Table DP05

[^20]:    Source: US Census Bureau American Community Survey 5-year estimates Table DP05

[^21]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^22]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^23]:    Source: US Census Bureau American Community Survey 5-year estimates Table DP05

[^24]:    Source: US Census Bureau American Community Survey 5-year est. 2019 Table DPo4

[^25]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo3

[^26]:    Source: US Census Bureau American Community Survey 5-year estimates Table DP05

[^27]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo4

[^28]:    Source: US Census Bureau American Community Survey 5-year estimates Table DP05

[^29]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo4

[^30]:    Source: US Census Bureau American Community Survey 5-year est. 2019 Table DPo4

[^31]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^32]:    Source: US Census Bureau American Community Survey 5-year est. 2019 Table DP04

[^33]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^34]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^35]:    Source: US Census Bureau American Community Survey 5-year est. 2019 Table DPo4

[^36]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^37]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^38]:    Source: US Census Bureau American Community Survey 5-year est. 2019 Table DPo4

[^39]:    Source: US Census Bureau American Community Survey 5-year estimates Table DP05

[^40]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^41]:    Source: US Census Bureau American Community Survey 5-year estimates Table DPo5

[^42]:    Source: US Census Bureau American Community Survey 1-year Estimates 2019

