Barriers to Building Generational Wealth:

MORTGAGE LENDING

Disparities

in Burlington County September 2021





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Metropolitan Planning Organization for the Greater Philadelphia region, established by an Interstate Compact between the Commonwealth of Pennsylvania and the State of New Jersey. Members include Bucks, Chester, Delaware, Montgomery, and Philadelphia counties, plus the City of Chester, in Pennsylvania; and Burlington, Camden, Gloucester, and Mercer counties, plus the cities of Camden and Trenton, in New Jersey.

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DVRPC is funded through a variety of funding sources including federal grants from the U.S. Department of Transportation's Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), the Pennsylvania and New Jersey departments of transportation, as well as by DVRPC's state and local member governments. The authors, however, are solely responsible for the findings and conclusions herein, which may not represent the official views or policies of the funding agencies.

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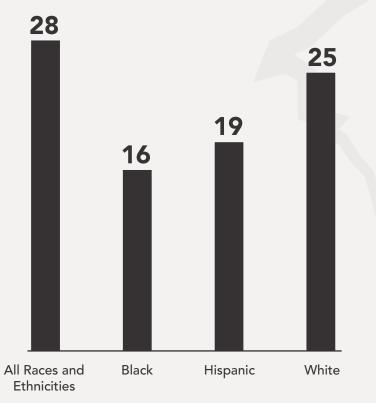
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Definitions of Key Terms

Applicant	An individual applying for a mortgage.	
Application	Mortgage applications reported by mortgage lending institutions, includes all types and purposes.	
Collateral	Property owned by the applicant and used to secure a mortgage. This property is forfeited if the loan goes into default. Collateral is also one of ten possible reasons for an applicant to be denied, and one of the four most frequent reasons for denial within Greater Philadelphia. This type of denial would occur if the value of the collateral (the home) was assessed at a value lower than the value of the mortgage.	
Core Cities	The cities of Camden, Chester, Philadelphia, and Trenton.	
Credit History	Mortgage lending institutions may deny due to a poor or insufficient credit history. Thresholds for denial may vary between mortgage lending institutions as well as mortgage loan type and purpose. Credit History is one of ten possible reasons for an application to be denied, and one of the four most frequent reasons for denial within Greater Philadelphia.	
Debt to Income Ratio	The share of an applicant's income that goes towards paying for debt obligations each month. Acceptable Debt to Income Ratios may differ between lending institutions, and by mortgage loan type and purpose. Debt to Income Ratio is also one of ten possible reasons for an applicant to be denied, and one of the four reasons most often provided for denial within Greater Philadelphia.	
Denial	The explicit refusal by a mortgage lending institution to lend financing to an applicant.	
Denial Reason	Following regulatory changes that went into effect in 2006, some mortgage lending institutions were required to provide a reason for why an applicant was denied. Although there are ten possible reasons for denial, this report focuses on the three most common reasons: Collateral, Credit History, and Debt to Income Ratio.	
Fallout	Refers to applications where the mortgage lender locks in a rate for the applicant, but for any number of reasons (some of which are outside the lenders' control) the application does not ultimately end in an origination nor a denial. This report does not focus on mortgage fallout given that there are unknown factors that may lead to a fallout, and that this outcome does not make up a significant share of all outcomes.	

Generational Wealth	Wealth that is passed from generation to generation, including real estate assets.
Generational Wealth Gap	Disparities in wealth within the population that are passed from one generation to the next, which have the ability to impact subsequent generations' educational attainment, employment prospects, and even physical and mental health.
Housing Crisis of 2008	Used in this report to refer to the specific year in which unsustainable mortgage lending practices led to the collapse of the housing market and a prolonged economic recession known as the Great Recession.
Housing Mortgage Disclosure Act	Enacted in 1975, the Housing Mortgage Disclosure Act (HMDA) requires that information regarding mortgage lending practices be reported by financial institutions and made available to the public. This report presents findings from an analysis of HMDA data from 2004 through 2019.
Missing	Providing a reason for denial is optional for exempt mortgage lending institutions. These denials are then reported as missing a denial reason. The list of exempt institutions has been revised several times in recent years, the details of which are beyond the scope of this report, but the list was significantly shortened by regulations that went into effect on January 1, 2018.
Mortgage	In this report, the term refers to the specific agreement between an applicant and mortgage lender where the lender agrees to lend money to the applicant for the purchase, refinance, or improvement of a home.
Mortgage Lending Institution	A financial institution that lends mortgages.
Origination	The result is the execution of a mortgage between the mortgage lending institution and the applicant.
Racial Wealth Gap	Disparities in wealth within the population that exist because of race and/or ethnicity, with ramifications similar to that of the generational wealth gap.

Table 01: Originations per 1,000 People (2019)



Sources: U.S. Census Bureau American Community Survey, Five-Year Estimates 2015–2019; LendingPatterns, 2019; and DVRPC.

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Summary of Findings

Since peaking in 2005, mortgage applications have declined by 61.1 percent in Burlington County, which is the third highest decline within the region. However, that decline was 68.2 percent and 57.0 percent for Black and White applicants, respectively, compared to a decline of 38.2 percent for Hispanic applicants. Regionwide, applications are down by 55.2 percent.¹

As shown in Table 1, in Burlington County there were 28 originations per 1,000 people in 2019, compared to 26 for the region as a whole. That number is 16 within the Black population, compared to 11 at the regional level, and 19 within the Hispanic population, compared to 13 for the region. Conversely, in Burlington County there are 25 originations per 1,000 people within the White population, which is equal to the regional level.

On average since 2004, 20.8 percent of applications were denied in Burlington County, compared to denial rates of 29.3 percent for Black applicants, 25.1 percent for Hispanic applicants, and 18.0 percent for White applicants. The average rate of denial in Burlington County is 1.2 percent lower than Greater Philadelphia as a whole. However, the denial rate for Black applicants is 8.0 percent lower, for Hispanic applicants it is 6.3 percent higher, and for White applicants it is 0.2 percent higher.

^{1.} A report on mortgage lending disparities across Greater Philadelphia was published in April 2021, and presents findings from a similar analysis at the regional level.

In Burlington County, Black and Hispanic applicants are denied at higher rates on average compared to their White counterparts.

29.3%

of Black applicants in Burlington County were denied on average between 2004 and 2019, which accounted for 17.2 percent of all denials. However, Black applicants only accounted for 12.3 percent of all mortgage applications during this same period.

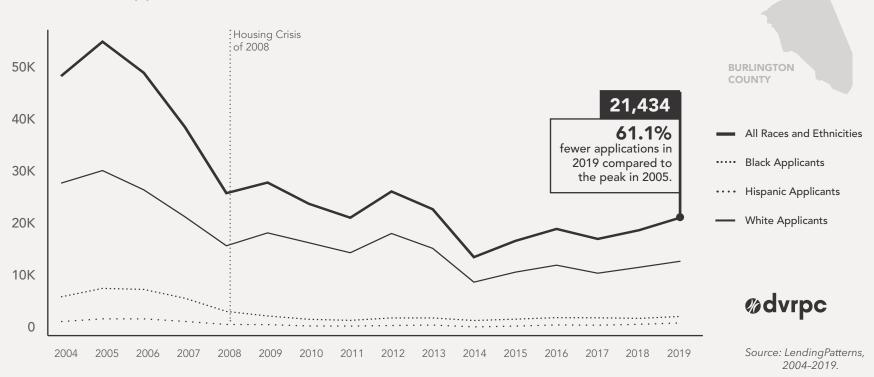
25.1%

of Hispanic applicants were denied on average during that same period of time. This represented 4.7 percent of all denials, while Hispanic applicants only represented 3.8 percent of all applications.

18.0%

of White applicants were denied on average between 2004 and 2019. Although White applicants accounted for 61.2 percent of all applications, they only accounted for 52.4 percent of denials.

Table 02: Total Applications (2004–2019)



Applications

As shown in Table 2, applications peaked in 2005, with 55,129 mortgage applications submitted that year, which represented 9.7 percent of all applications in Greater Philadelphia. Heading into the Housing Crisis of 2008, applications fell significantly, before falling to an all-time low in 2014 at 13,865 applications (8.4 percent of the regional total). In 2019, there were 21,434 applications, which was 61.1 percent fewer than the 2005 peak. This represented 8.4 percent of all applications in Greater Philadelphia in 2019, and the third greatest decline for the region's nine counties.

Applications are down by 68.2 percent, 38.2 percent, and 57.0 percent for Black, Hispanic, and White applicants, respectively. In 2019, Black applicants in Burlington County accounted for 8.9 percent of all Black applicants in the region, Hispanic applicants accounted for 9.1 percent of the region's Hispanic applicants, and White applicants accounted for 8.6 percent of the region's White applicants. Totals by race and ethnicity can be seen at the census tract level in Figures 1, 2, 3, and 4 on the following pages.

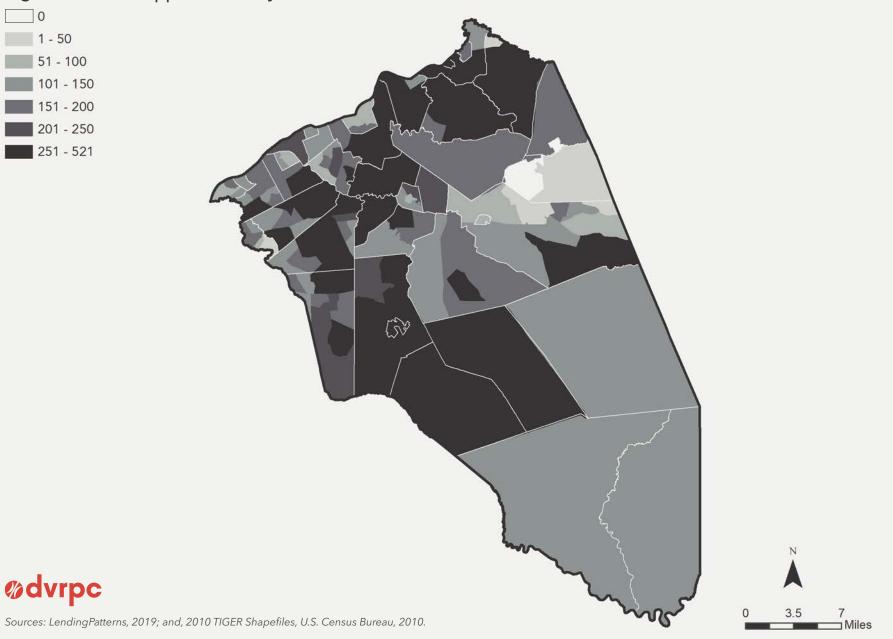


Figure 01: Total Applications, by Census Tract (All Races and Ethnicities, 2019)

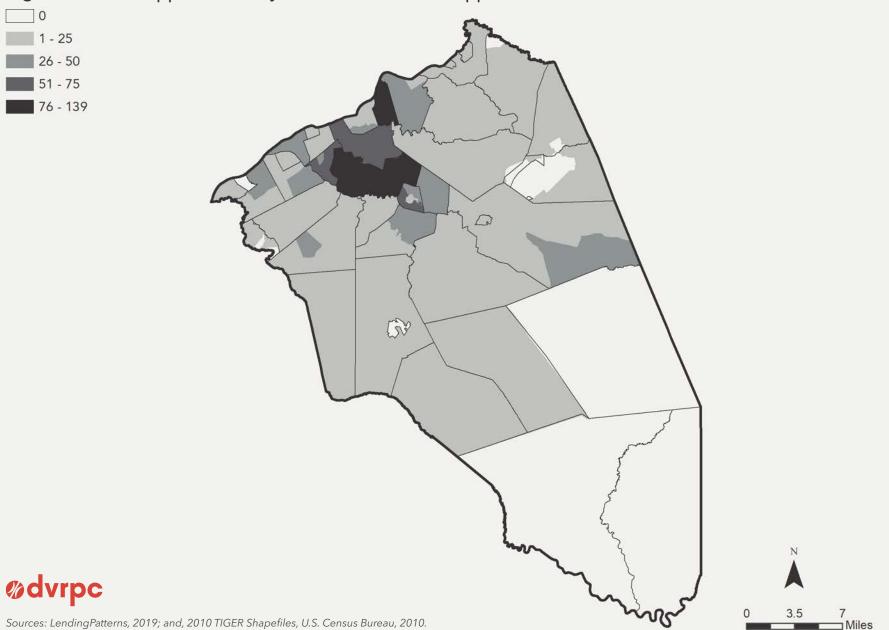


Figure 02: Total Applications, by Census Tract (Black Applicants, 2019)

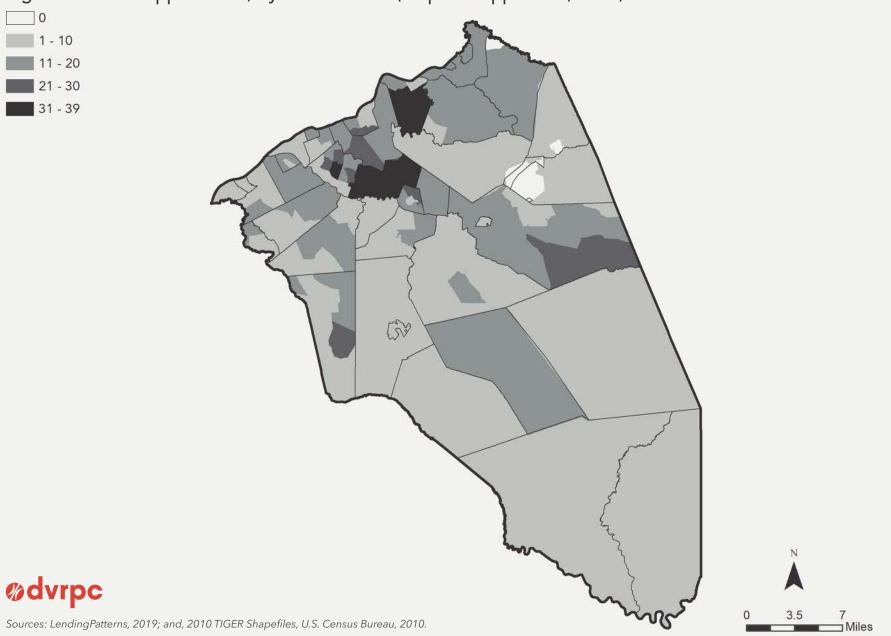


Figure 03: Total Applications, by Census Tract (Hispanic Applicants, 2019)

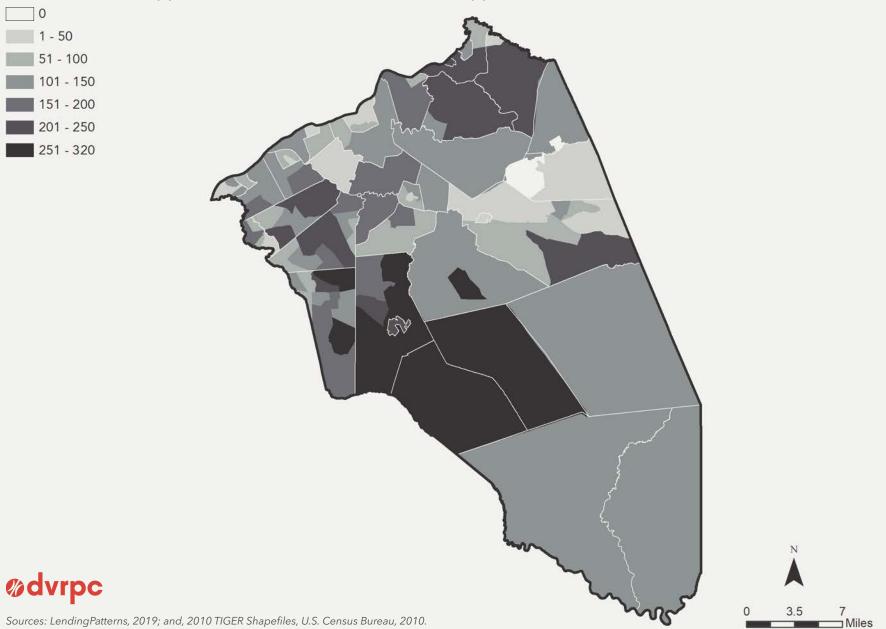


Figure 04: Total Applications, by Census Tract (White Applicants, 2019)

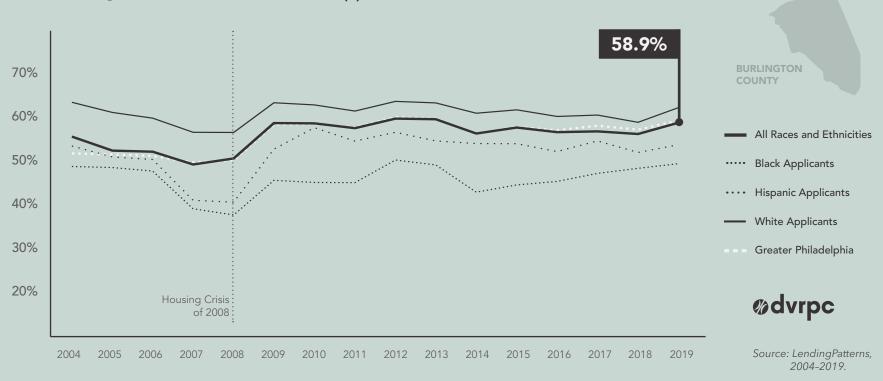


Table 03: Originations as Share of Total Applications (2004–2019)

Originations

The average origination rate is 56.1 percent in Burlington County, and although applications are significantly down since the Housing Crisis of 2008, originations as a share of total applications has been relatively steady since 2009. In 2019, 58.9 percent of applications ended in an origination, which was only 0.4 percent less than the region as a whole.

However, applications are originated at average rates of 61.1 percent for White applicants (61.8 percent regionwide), 52.2 percent for Hispanic applicants (47.5 percent regionwide), and 46.0 percent for Black applicants (40.7 percent regionwide).

The share of applications for all races and ethnicities, as well as from Black, Hispanic, and White applicants, that resulted in an origination in 2019 can be seen at the census tract level in Figures 5, 6, 7 and 8 on the following pages.

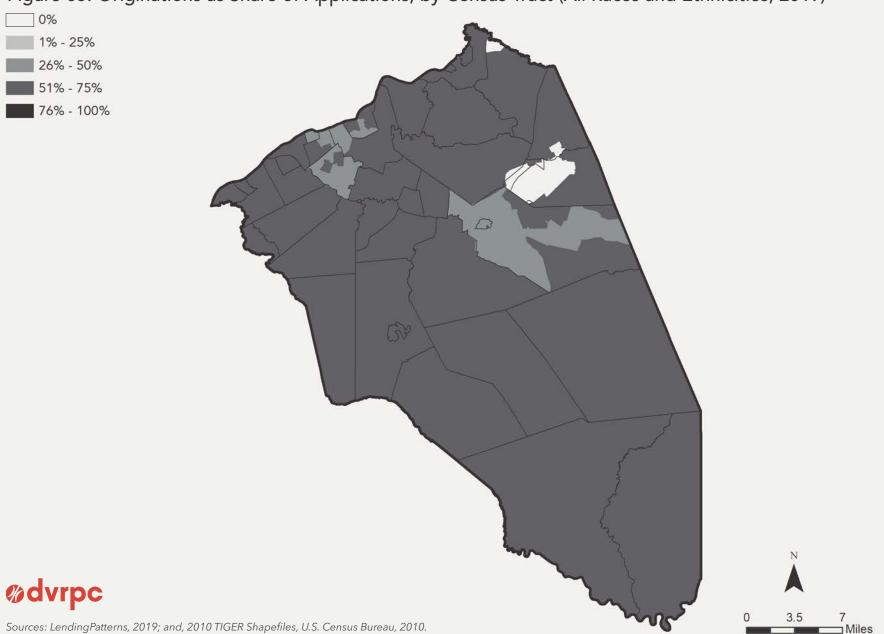


Figure 05: Originations as Share of Applications, by Census Tract (All Races and Ethnicities, 2019)

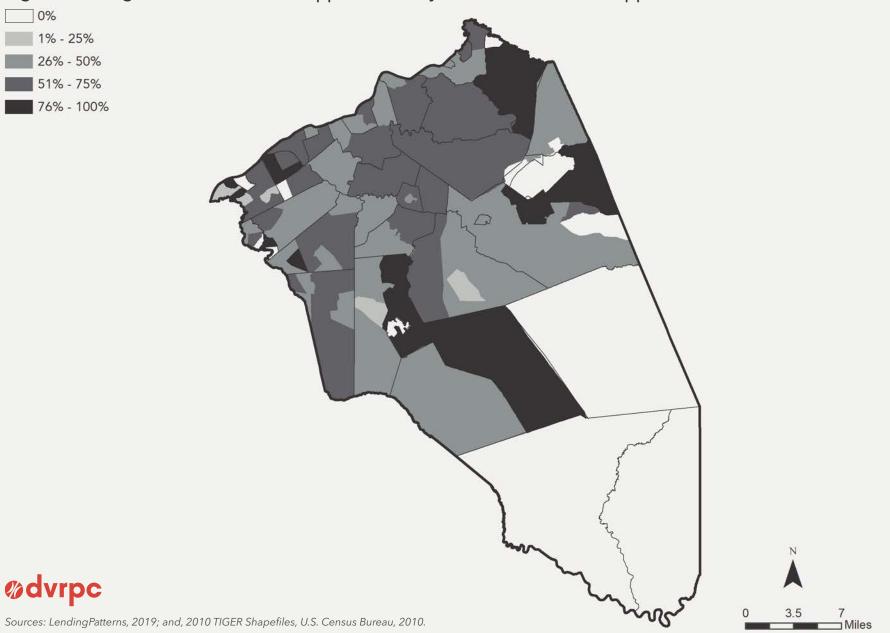


Figure 06: Originations as Share of Applications, by Census Tract (Black Applicants, 2019)

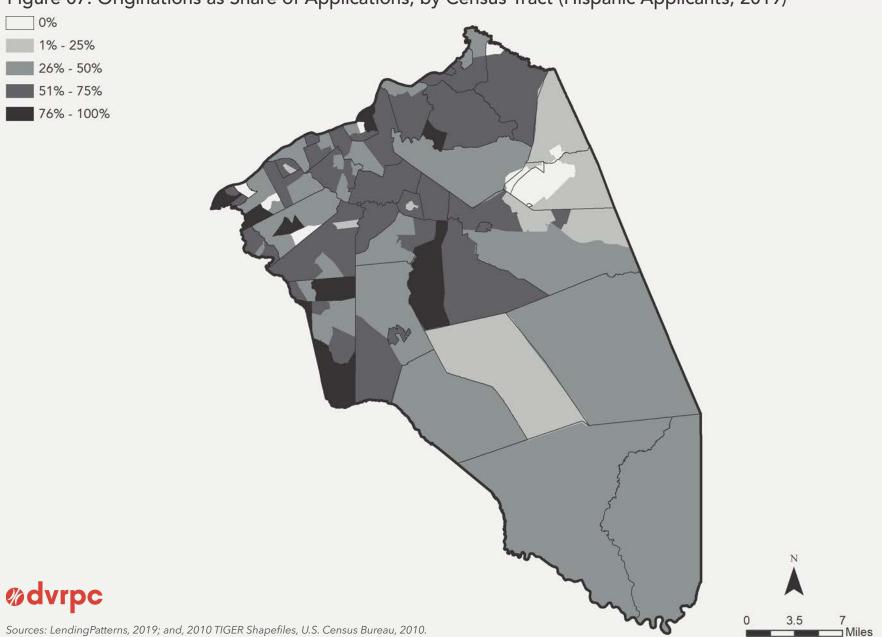


Figure 07: Originations as Share of Applications, by Census Tract (Hispanic Applicants, 2019)

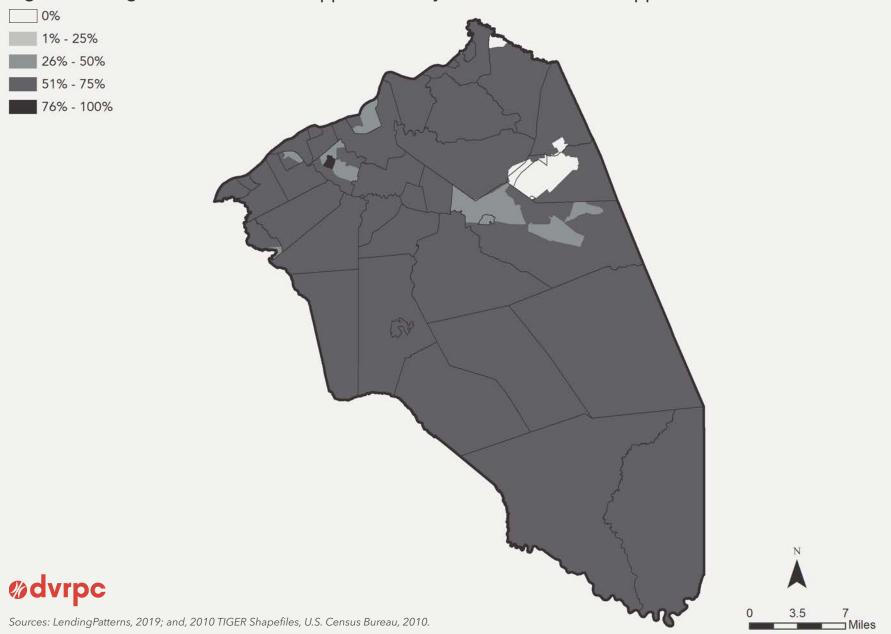


Figure 08: Originations as Share of Applications, by Census Tract (White Applicants, 2019)

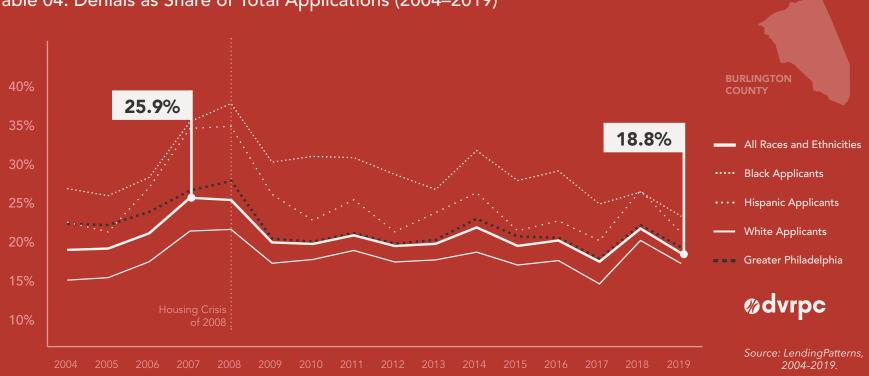


Table 04: Denials as Share of Total Applications (2004–2019)

Denials

Denials as a share of applications reached an all-time high at the peak of the Housing Crisis in 2008, when 28.1 percent of the region's applications were denied, but in Burlington County the peak denial rate was in 2007, at a rate of 25.9 percent. However, the peak for denials among Black, Hispanic, and White applicants was in 2008, with rates of 38.1 percent, 35.2 percent, and 21.8 percent, respectively.

Denial rates are trending downward regardless of race and ethnicitiy, as shown in Table 4. Although denial rates for Black applicants have declined more significantly, reaching a post-recession low of 23.5 percent in 2019, they were still denied at a greater rate that year than Hispanic and White applicants at rates of 21.4 percent and 17.4 percent, respectively. The share of applications that were denied in 2019 can be seen at the census tract level for all races and ethnicities, as well as for Black, Hispanic, and White applicants, in Figures 9, 10, 11, and 12 on the following pages.

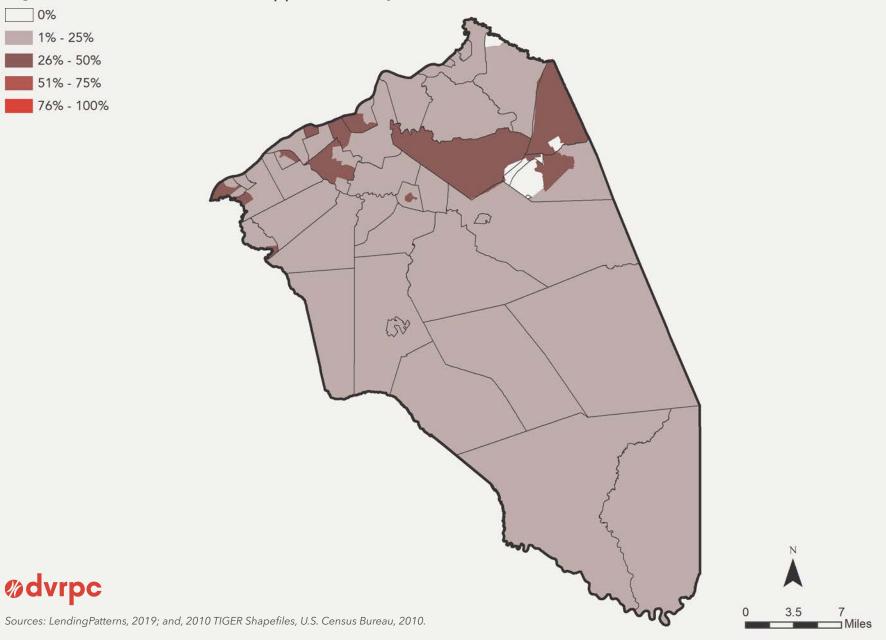


Figure 09: Denials as Share of Applications, by Census Tract (All Races and Ethnicities, 2019)

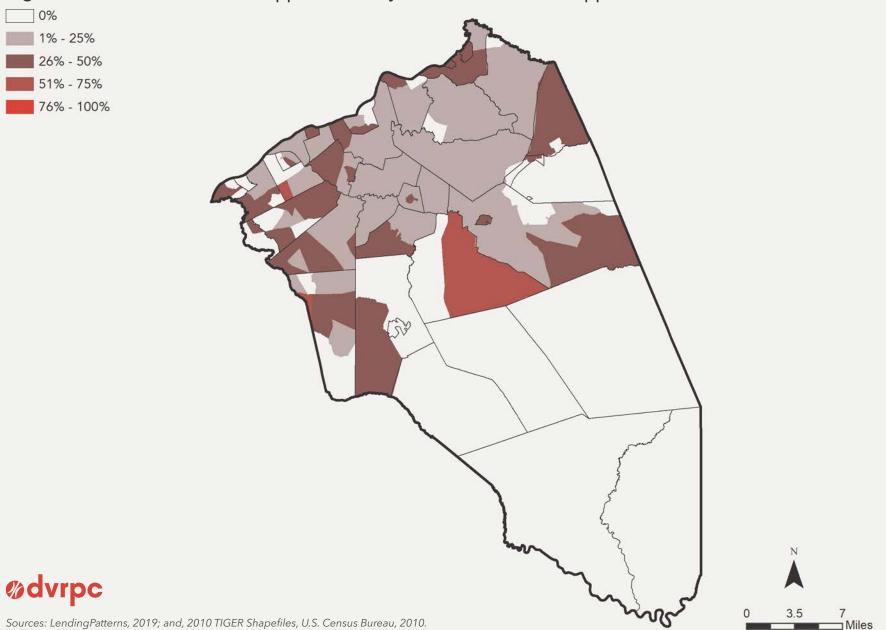


Figure 10: Denials as Share of Applications, by Census Tract (Black Applicants, 2019)

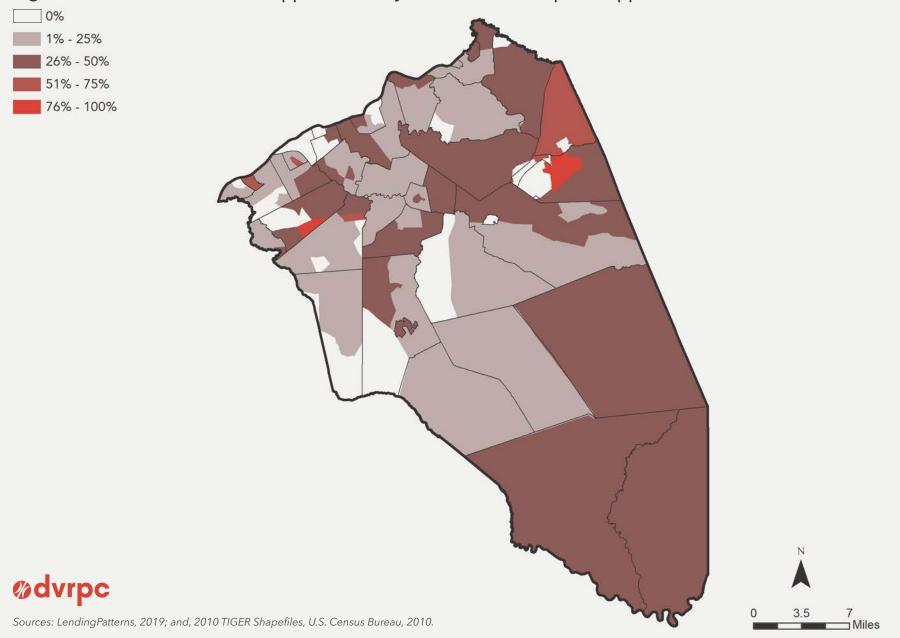


Figure 11: Denials as Share of Applications, by Census Tract (Hispanic Applicants, 2019)

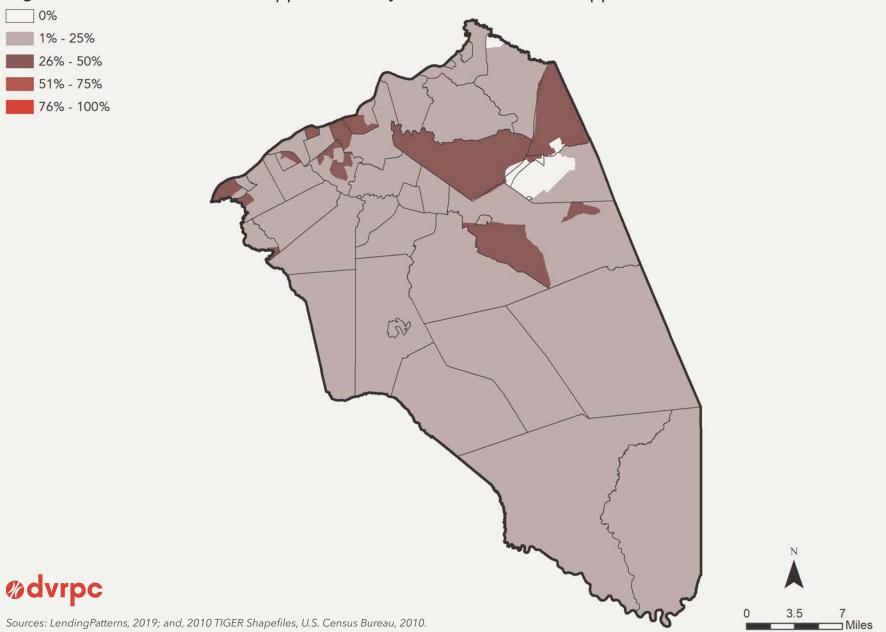
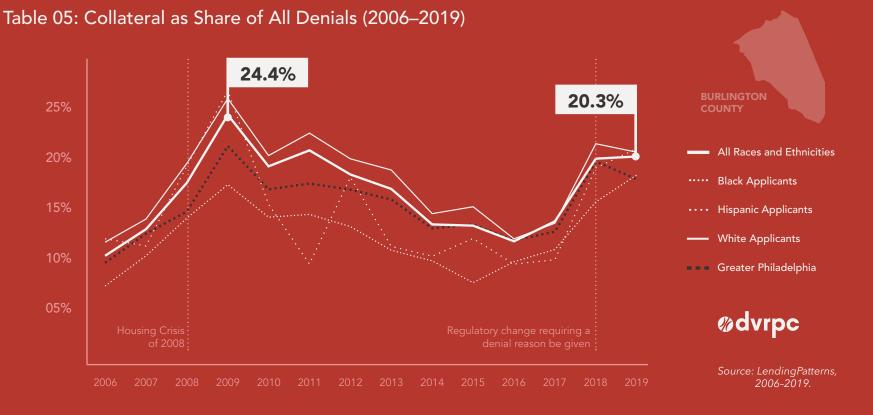


Figure 12: Denials as Share of Applications, by Census Tract (White Applicants, 2019)

0%



Collateral Denials

On average, applications in Burlington County are denied due to Collateral at a rate (16.7 percent) that is slightly higher than Greater Philadelphia as a whole (15.3 percent). This holds true for Black, Hispanic, and White applicants in Burlington County as well, at rates of 12.4 percent, 14.7 percent, and 17.9 percent, respectively.

Since 2009, Collateral as a denial reason is down for the region as a whole, and was trending downward for applicants in Burlington County as well until recently. Denials due to Collateral peaked again in 2018 for White applicants at a rate of 21.5 percent, and in 2019 for Black and Hispanic applicants at rates of 18.4 percent and 21.0 percent, respectively. As of 2019, 20.3 percent of applications in Burlington County were denied due to Collateral, as shown in Table 5.

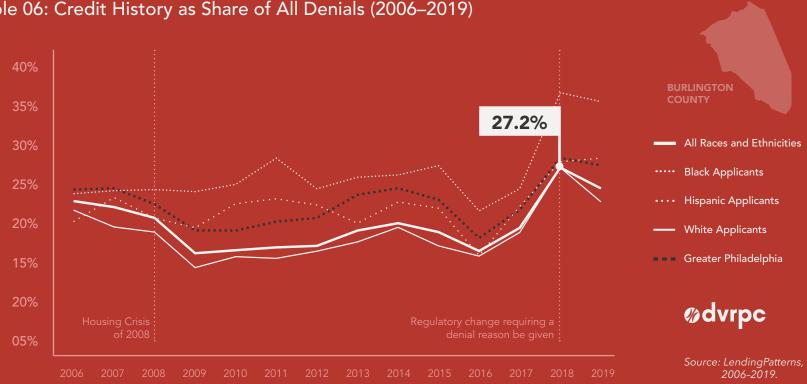
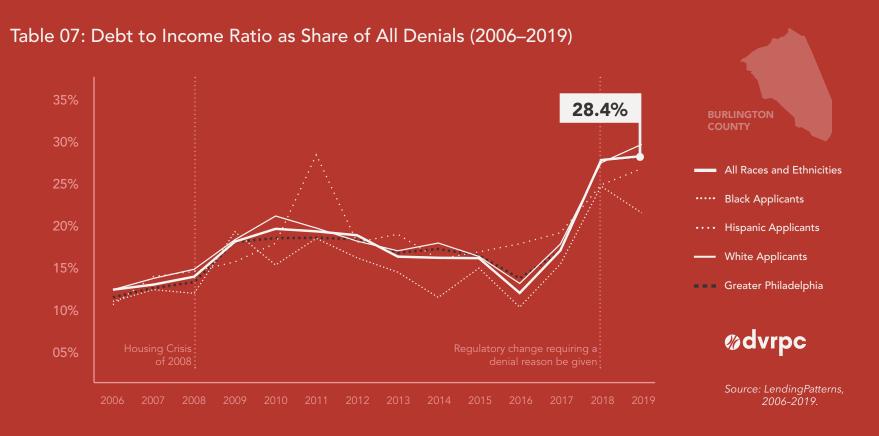


Table 06: Credit History as Share of All Denials (2006–2019)

Credit History Denials

Applications in Burlington County are denied due to Credit History at an average rate of 19.9 percent, which is lower than the average rate of 22.7 percent for the region as a whole. The average rate of denial due to Credit History for Black, Hispanic, and White applicants in Burlington County is 26.6 percent, 22.3 percent, and 18.7 percent, respectively.

The share of applicants denied for this reason has been steady since 2004 for the county as a whole, but in Burlington County the rate spiked to 36.8 percent for Black applicants in 2018, and an average of 27.2 percent for all races and ethnicities, as shown in Table 6. The denial rate for Hispanic and White applicants also increased in 2018, but the increase was to much lower rates of 27.9 percent and 27.2 percent, respectively.

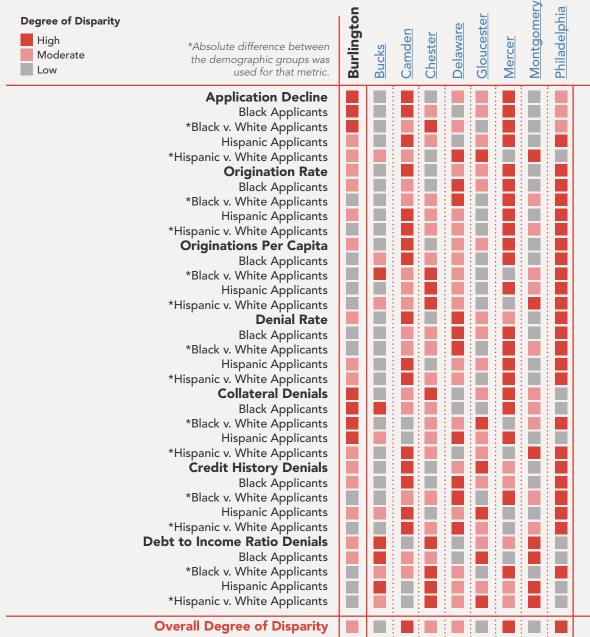


Debt to Income Ratio Denials

Applicants in Burlington County are denied due to Debt to Income Ratio at an average rate of 17.9 percent, which is equal to the regional average. The rate remained relatively flat over the past decade before rising to an all-time high in 2019 to a rate of 28.4 percent for all races and ethnicites, which was nearly equal to the regional average that year of 28.3 percent.

On average, Debt to Income Ratio accounts for 15.7 percent of denials for Black applicants, 18.7 percent for Hispanic applicants, and 18.6 percent for White applicants. Although the share of applicants in Burlington County denied due to Debt to Income Ratio has increased among all races and ethnicites, the greatest increase was observed among White applicants peaking in 2019 at a rate of 29.8 percent.

Table 08: Degrees of Disparity by County



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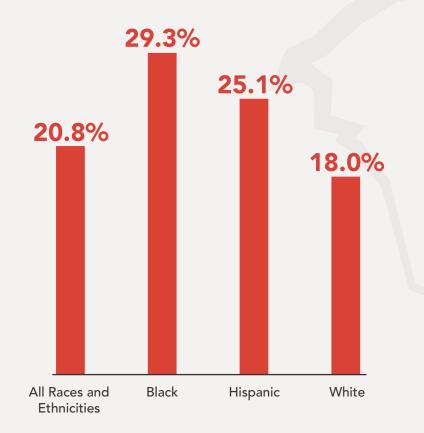
Degrees of Disparity

Each of the region's nine counties were scored across 35 different metrics, as shown in Table 8, based on the degree to which a mortgage lending disparity exists for that metric. Scores ranged from 9, indicating the highest degree of disparity, to 1, which indicated the lowest degree of disparity.

An average score was calculated, and the counties were then categorized as either having a high (7-9), moderate (4-6), or low (1-3) overall degree of disparity.

The purpose of these categorizations is to more clearly highlight the specific mortgage lending disparities unique to each county. This information can then be used to develop more nuanced, relevant, and effective policies geared towards addressing the specific inequities at the local and county levels.

Note: County-level reports for the region's eight other counties can be found by clicking the name of the county in the table header. Additionally, a report for Greater Philadelphia as a whole can be found at www.dvrpc.org/Products/21019. Table 09: Average Denial Rates (2004–2019)



Source: LendingPatterns, 2004–2019.

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Conclusion

The degree of disparity present in Burlington County is moderate for the region based on the data presented. This is evidenced by the following:

- Decline in applications is the third highest overall, as well as for Black applicants, and the difference in decline between applications from Black and White applicants is also the third highest.
- The origination rate is average. However, the difference between origination rates for Black and White applicants is the third lowest, and the second lowest for Hispanic and White applicants.
- Originations per capita is average overall, but the third and second lowest for Black and Hispanic applicants, respectively.
- Disparities between originations per capita for Black and White applicants, and Hispanic and White applicants are the second and third lowest, respectively.
- The average rate of denial, shown in Table 9, is the average. However, it is the third lowest for Black applicants.
- Denials due to Credit History and Debt to Income Ratio are average.

The greatest disparity in Burlington County concerns the decline in applications for both Black and White applicants, as well as denials due to Collateral. Applications are denied due to Collateral at the third highest rate in the region.

Sources

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U.S. Census Bureau. American Community Survey, Five-Year Estimates 2013–2017.

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PUBLICATION NUMBER	ADR21024
DATE PUBLISHED	September 2021
GEOGRAPHIC AREA COVERED	Burlington County
KEY WORDS	Collateral, COVID-19, Credit History, Debt to Income Ratio, Generational Wealth Gap, Housing Crisis of 2008, Housing Mortgage Disclosure Act (HMDA), Mortgage, Origination, Post-Pandemic Economic Recovery, Racial Wealth Gap
ABSTRACT	This report provides an analysis of mortgage lending trends within Burlington County from 2004 to 2019, and presents findings of racial, ethnic, and geographic mortgage lending disparities that exist within Burlington County and across the region.
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