RADIUS REPORT FOR

# 1, 3, and 5 miles around
# 3555 Mercer University Dr Macon, GA 31204

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## MAP

# 1, 3, and 5 miles around 3555 Mercer University Dr Macon, GA 31204

| CITY | COUNTY |
|------|--------|
| **Macon-Bibb County, Georgia** | **Bibb County, Georgia** |

## How many people live here?

| 1 MI | 3 MI | 5 MI |
|------|------|------|
| **7**K | **52**K | **93**K |

CITY: **157K**     COUNTY: **157K**

## How much money do they make?

| 1 MI | 3 MI | 5 MI |
|------|------|------|
| **$29**K | **$32**K | **$41**K |

CITY: **$49K**     COUNTY: **$49K**

*median household income*

## How old are they?

| 1 MI | 3 MI | 5 MI |
|------|------|------|
| 30 | 31 | 33 |

CITY: **37**     COUNTY: **37**

*median age in years*

SOURCE: U.S. Census Bureau, 2022 American Community Survey, Tables B01001, B01002, B01003, and B19013.

# DEMOGRAPHICS

## Population

|  | 1 mile | 3 miles | 5 miles |
|---|---|---|---|
| **Population** | 6,524 | 51,941 | 92,629 |
| **Population Density** (people per sq mi) | 2,100 | 1,858 | 1,202 |

Source: U.S. Census Bureau, 2022 American Community Survey, Tables B01003

## Income

|  | 1 mile | | 3 miles | | 5 miles | |
|---|---|---|---|---|---|---|
| **Median Household Income** (in 2022 inflation adjusted dollars) | $29,143 | | $32,059 | | $40,813 | |
| **Mean Household Income** (in 2022 inflation adjusted dollars) | $34,971 | | $51,291 | | $64,958 | |
| **Families in Poverty** | 655 | 47% | 3,717 | 34% | 5,127 | 26% |
| **Households** | 2,317 | | 18,421 | | 34,068 | |
| Less than $25,000 | 879 | 38% | 7,326 | 40% | 11,588 | 34% |
| $25,000 to $49,999 | 921 | 40% | 4,861 | 26% | 7,852 | 23% |
| $50,000 to $74,999 | 312 | 13% | 2,712 | 15% | 5,115 | 15% |
| $75,000 to $99,999 | 140 | 6% | 1,311 | 7% | 3,155 | 9% |
| $100,000 to $199,999 | 65 | 3% | 1,761 | 10% | 4,968 | 15% |
| $200,000 or more | 0 | 0% | 449 | 2% | 1,390 | 4% |

Source: U.S. Census Bureau, 2022 American Community Survey, Tables B19001, B19013, B19025, B17010

## Age

|  | 1 mile | | 3 miles | | 5 miles | |
|---|---|---|---|---|---|---|
| **Median Age** | 30 | | 31 | | 33 | |
| **Population** | 6,524 | | 51,941 | | 92,629 | |
| 9 & under | 1,305 | 20% | 7,903 | 15% | 13,057 | 14% |
| 10 to 19 | 923 | 14% | 8,451 | 16% | 13,636 | 15% |
| 20 to 29 | 1,058 | 16% | 8,573 | 17% | 14,827 | 16% |
| 30 to 39 | 994 | 15% | 7,046 | 14% | 12,817 | 14% |
| 40 to 49 | 353 | 5% | 5,284 | 10% | 9,777 | 11% |
| 50 to 59 | 527 | 8% | 5,278 | 10% | 10,195 | 11% |
| 60 to 69 | 714 | 11% | 4,901 | 9% | 9,606 | 10% |
| 70 & over | 649 | 10% | 4,505 | 9% | 8,713 | 9% |

Source: U.S. Census Bureau, 2022 American Community Survey, Tables B01001

## Race & Ethnicity

| | 1 mile | | 3 miles | | 5 miles | |
|---|---|---|---|---|---|---|
| **Population** | 6,524 | | 51,941 | | 92,629 | |
| White | 287 | 4% | 8,992 | 17% | 26,945 | 29% |
| Black | 5,805 | 89% | 38,382 | 74% | 56,686 | 61% |
| American Indian | 0 | 0% | 45 | 0% | 66 | 0% |
| Asian | 24 | 0% | 776 | 1% | 1,706 | 2% |
| Pacific Islander | 4 | 0% | 29 | 0% | 35 | 0% |
| Other race | 126 | 2% | 577 | 1% | 883 | 1% |
| Two or more races | 263 | 4% | 1,235 | 2% | 2,507 | 3% |
| Hispanic | 15 | 0% | 1,905 | 4% | 3,801 | 4% |

Source: U.S. Census Bureau, 2022 American Community Survey, Tables B03002

## Educational Attainment

| | 1 mile | | 3 miles | | 5 miles | |
|---|---|---|---|---|---|---|
| **Population 25 years & Over** | 3,808 | | 30,655 | | 58,268 | |
| No high school diploma | 1,230 | 32% | 5,976 | 19% | 9,382 | 16% |
| High school graduate or equal | 1,615 | 42% | 11,338 | 37% | 18,647 | 32% |
| Some college | 534 | 14% | 6,929 | 23% | 12,632 | 22% |
| Associate's degree | 184 | 5% | 1,835 | 6% | 3,907 | 7% |
| Bachelor's degree | 177 | 5% | 2,382 | 8% | 6,994 | 12% |
| Masters, doctorate, professional | 68 | 2% | 2,194 | 7% | 6,705 | 12% |

Source: U.S. Census Bureau, 2022 American Community Survey, Tables B15002

## Employment Status

| | 1 mile | | 3 miles | | 5 miles | |
|---|---|---|---|---|---|---|
| **Population 16 years & Over** | 4,745 | | 38,967 | | 71,328 | |
| In labor force | 2,559 | 54% | 21,502 | 55% | 39,851 | 56% |
| Civilian labor force | 2,544 | 54% | 21,443 | 55% | 39,719 | 56% |
| Employed | 2,324 | 49% | 19,195 | 49% | 36,176 | 51% |
| Unemployed | 220 | 5% | 2,248 | 6% | 3,543 | 5% |
| In armed forces | 15 | 0% | 60 | 0% | 132 | 0% |
| Not in labor force | 2,186 | 46% | 17,464 | 45% | 31,477 | 44% |

Source: U.S. Census Bureau, 2022 American Community Survey, Tables B23025

## Households

| | 1 mile | | 3 miles | | 5 miles | |
|---|---|---|---|---|---|---|
| **Households** | 2,317 | | 18,421 | | 34,068 | |
| Family households | 1,392 | 60% | 10,807 | 59% | 19,422 | 57% |
| Married couple family | 305 | 13% | 4,102 | 22% | 9,394 | 28% |
| With own children under 18 | 48 | 2% | 1,265 | 7% | 3,282 | 10% |
| Other family | 1,087 | 47% | 6,705 | 36% | 10,028 | 29% |
| Single male householder with own children under 18 | 40 | 2% | 508 | 3% | 761 | 2% |
| Single female householder with own children under 18 | 665 | 29% | 3,315 | 18% | 4,600 | 14% |
| Nonfamily households | 925 | 40% | 7,614 | 41% | 14,646 | 43% |

Source: U.S. Census Bureau, 2022 American Community Survey, Tables B11001, B11003

## Housing Units

| | 1 mile | | 3 miles | | 5 miles | |
|---|---|---|---|---|---|---|
| **Housing Units** | 2,882 | | 23,768 | | 42,998 | |
| Occupied Housing Units | 2,317 | | 18,421 | | 34,068 | |
| Owner occupied units | 799 | 34% | 7,381 | 40% | 15,475 | 45% |
| Renter occupied units | 1,519 | 66% | 11,040 | 60% | 18,592 | 55% |

Source: U.S. Census Bureau, 2022 American Community Survey, Tables B25024, B25003

## Housing Unit Value

| | 1 mile | | 3 miles | | 5 miles | |
|---|---|---|---|---|---|---|
| **Median Home Value** | $79,350 | | $90,799 | | $129,761 | |
| **Owner Occupied Housing Units** | 799 | | 7,381 | | 15,475 | |
| Less than $100,000 | 619 | 77% | 4,318 | 59% | 6,064 | 39% |
| $100,000 to $199,999 | 114 | 14% | 1,837 | 25% | 5,413 | 35% |
| $200,000 to $299,999 | 44 | 6% | 551 | 7% | 1,948 | 13% |
| $300,000 to $399,999 | 0 | 0% | 226 | 3% | 838 | 5% |
| $400,000 to $499,999 | 15 | 2% | 197 | 3% | 520 | 3% |
| $500,000 to $749,999 | 0 | 0% | 141 | 2% | 354 | 2% |
| $750,000 to $999,999 | 0 | 0% | 78 | 1% | 225 | 1% |
| $1,000,000 to $1,499,999 | 0 | 0% | 11 | 0% | 74 | 0% |
| $1,500,000 to $1,999,999 | 0 | 0% | 0 | 0% | 0 | 0% |
| $2,000,000 or more | 7 | 1% | 21 | 0% | 39 | 0% |

Source: U.S. Census Bureau, 2022 American Community Survey, Tables B25075

## Detailed Age

| | 1 mile | | 3 miles | | 5 miles | |
|---|---|---|---|---|---|---|
| **Population** | 6,524 | | 51,941 | | 92,629 | |
| Male: | 2,923 | 45% | 23,972 | 46% | 43,601 | 47% |
| Under 5 years | 448 | 7% | 2,020 | 4% | 3,337 | 4% |
| 5 to 9 years | 297 | 5% | 2,211 | 4% | 3,493 | 4% |
| 10 to 14 years | 199 | 3% | 1,765 | 3% | 3,227 | 3% |
| 15 to 17 years | 257 | 4% | 1,335 | 3% | 1,877 | 2% |
| 18 and 19 years | 70 | 1% | 959 | 2% | 1,476 | 2% |
| 20 years | 14 | 0% | 733 | 1% | 943 | 1% |
| 21 years | 32 | 0% | 482 | 1% | 712 | 1% |
| 22 to 24 years | 99 | 2% | 1,259 | 2% | 2,112 | 2% |
| 25 to 29 years | 169 | 3% | 1,476 | 3% | 3,312 | 4% |
| 30 to 34 years | 313 | 5% | 1,383 | 3% | 3,127 | 3% |
| 35 to 39 years | 71 | 1% | 1,633 | 3% | 2,796 | 3% |
| 40 to 44 years | 77 | 1% | 1,088 | 2% | 2,188 | 2% |
| 45 to 49 years | 136 | 2% | 1,495 | 3% | 2,515 | 3% |
| 50 to 54 years | 70 | 1% | 913 | 2% | 2,215 | 2% |
| 55 to 59 years | 101 | 2% | 1,484 | 3% | 2,673 | 3% |
| 60 and 61 years | 34 | 1% | 565 | 1% | 1,095 | 1% |
| 62 to 64 years | 229 | 4% | 785 | 2% | 1,415 | 2% |
| 65 and 66 years | 49 | 1% | 342 | 1% | 822 | 1% |
| 67 to 69 years | 111 | 2% | 433 | 1% | 984 | 1% |
| 70 to 74 years | 67 | 1% | 652 | 1% | 1,521 | 2% |
| 75 to 79 years | 50 | 1% | 373 | 1% | 677 | 1% |
| 80 to 84 years | 18 | 0% | 398 | 1% | 646 | 1% |
| 85 years and over | 11 | 0% | 186 | 0% | 437 | 0% |
| Female: | 3,601 | 55% | 27,969 | 54% | 49,028 | 53% |
| Under 5 years | 79 | 1% | 1,887 | 4% | 3,349 | 4% |
| 5 to 9 years | 481 | 7% | 1,785 | 3% | 2,878 | 3% |
| 10 to 14 years | 179 | 3% | 2,229 | 4% | 3,624 | 4% |
| 15 to 17 years | 146 | 2% | 1,052 | 2% | 1,795 | 2% |
| 18 and 19 years | 72 | 1% | 1,112 | 2% | 1,637 | 2% |
| 20 years | 112 | 2% | 729 | 1% | 1,177 | 1% |
| 21 years | 41 | 1% | 523 | 1% | 900 | 1% |
| 22 to 24 years | 190 | 3% | 1,205 | 2% | 1,824 | 2% |
| 25 to 29 years | 401 | 6% | 2,165 | 4% | 3,848 | 4% |
| 30 to 34 years | 356 | 5% | 2,136 | 4% | 3,768 | 4% |
| 35 to 39 years | 254 | 4% | 1,893 | 4% | 3,126 | 3% |
| 40 to 44 years | 67 | 1% | 1,166 | 2% | 2,111 | 2% |
| 45 to 49 years | 72 | 1% | 1,535 | 3% | 2,963 | 3% |
| 50 to 54 years | 65 | 1% | 1,583 | 3% | 2,706 | 3% |
| 55 to 59 years | 291 | 4% | 1,297 | 2% | 2,601 | 3% |
| 60 and 61 years | 98 | 2% | 747 | 1% | 1,148 | 1% |
| 62 to 64 years | 142 | 2% | 835 | 2% | 1,718 | 2% |
| 65 and 66 years | 26 | 0% | 534 | 1% | 970 | 1% |
| 67 to 69 years | 25 | 0% | 659 | 1% | 1,454 | 2% |
| 70 to 74 years | 136 | 2% | 932 | 2% | 1,934 | 2% |
| 75 to 79 years | 112 | 2% | 756 | 1% | 1,379 | 1% |
| 80 to 84 years | 59 | 1% | 435 | 1% | 858 | 1% |
| 85 years and over | 196 | 3% | 773 | 1% | 1,261 | 1% |

Source: U.S. Census Bureau, 2022 American Community Survey, Tables B01001, B01003. The numbers in the above table may not total up due to rounding.

# POPULATION PROJECTIONS

State and county population projections.

| | 2000 | 2010 | 2020 | 2030 | % Population Change | | | % Population Change 2020-2030 |
|---|---|---|---|---|---|---|---|---|
| | | | | | 2000-2010 | 2010-2020 | 2020-2030 | |
| Georgia | 8,186,453 | 9,687,653 | 10,711,908 | 11,764,473 | | | | 10% |
| Bibb County | 153,887 | 155,547 | 157,346 | 161,390 | | | | 3% |
| Jones County | 23,639 | 28,669 | 28,347 | 28,784 | | | | 2% |

Source: State of Georgia, Governor's Office of Planning and Budget, County Residential Population, 2022-2060. September 2023.
U.S. Census Bureau, Decennial Censuses 2000, 2010, and 2020.

# Methodology
## RADIUS ESTIMATES

First, we subtract the 2022 US Census Bureau's water areas from the 2022 block groups. Then we calculate the project's radiuses, the block groups minus water areas that intersect the radiuses, and the percent of each block group's area that's in the radiuses (overlap). Next, the overlap percent is multiplied by the Census demographics for each block group. Finally, we sum the overlap times the demographics for all block groups that intersect a radius to produce the demographic estimate for the radius.

The benefits of this methodology are that it allows for:

1. the use of the **most current data** for small area geographies from the US Census Bureau;
2. the estimation of demographics for radius distances using dissimilar shaped Census block groups;
3. **data comparability** (because estimates for small radiuses and large radiuses use the same methodology, geographies and datasets); and
4. improved estimates along coastlines and large water bodies by removing water areas.

This methodology assumes that the **population is equally distributed** throughout a block group. This assumption can result in unlikely estimates for small radiuses (i.e. 1 mile) in rural areas with low population densities and thus, large geographic area block groups.

## MEDIAN ESTIMATES

To estimate median values, we use a simple method explained in the book "Beginning Statistics: An Introduction for Social Scientists" by Diamond I and Jefferies J. Here's how it works:

1. We pull grouped data for your area of interest and order the groups from smallest to largest. This helps us see which group the middle value, or median, is in.
2. We figure out exactly where the middle value sits within its group. We look at how far into the group it is, as a percentage, starting from the bottom end.
3. Then, we check how big the gap is between the smallest and largest numbers in that group.
4. We use the percentage to find a part of that gap. This percentage tells us how much to add to the smallest number in the group to get the median.

If you have any questions, you can reach Cubit at 1.800.939.2130 or at www.cubitplanning.com.