



TheRetailCoach®

RETAIL TRADE AREA PSYCHOGRAPHIC PROFILE

Sunnyvale, Texas

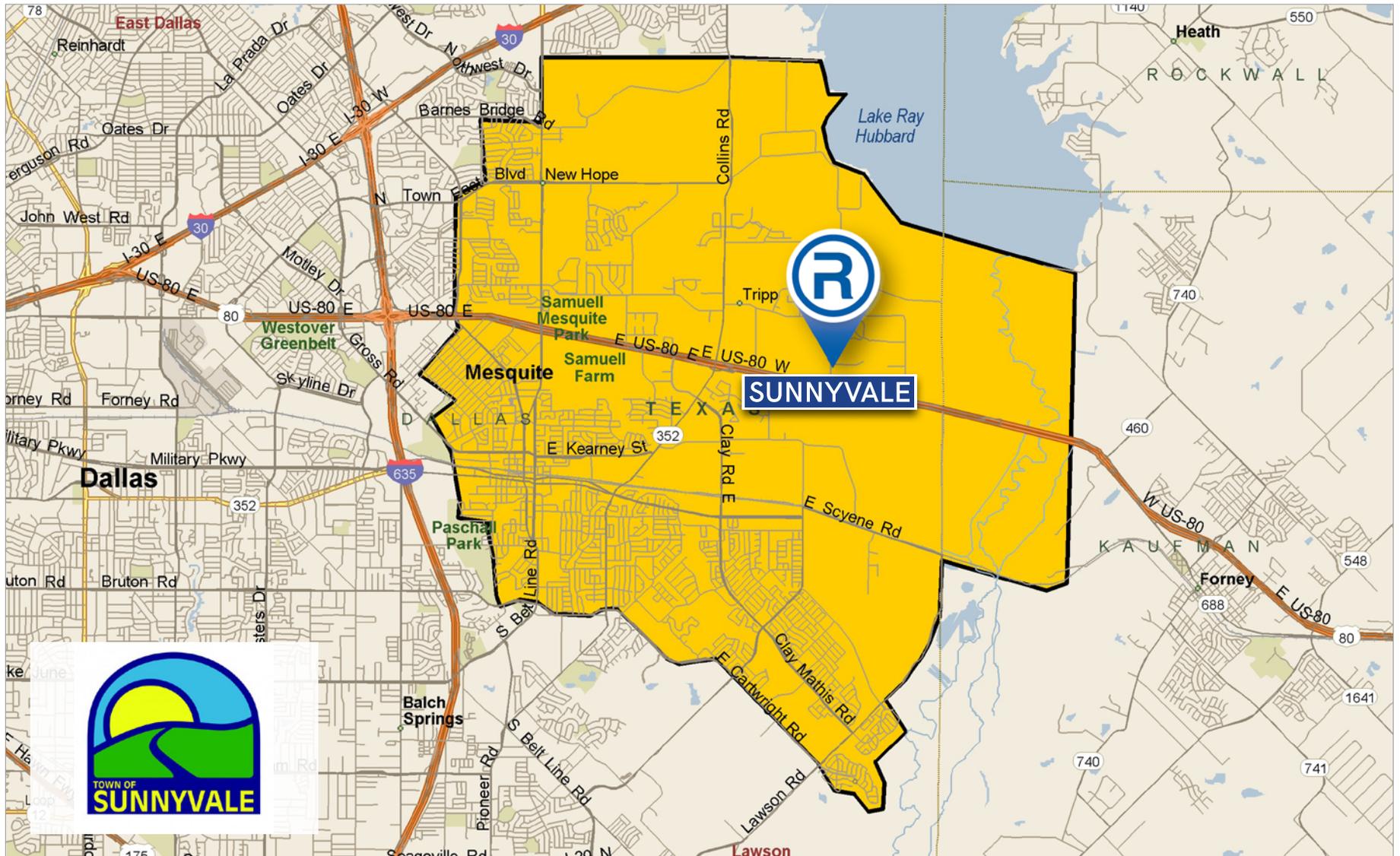
Prepared for
Sunnyvale Economic Development Corporations
October 2017





PRIMARY RETAIL TRADE AREA

Sunnyvale, Texas



CONTACT TRACI ANDERSON, CECD, ECONOMIC DEVELOPMENT DIRECTOR

Sunnyvale Economic Development Corporations | 127 North Collins Road | _ZIPCITYSTATE | Sunnyvale, Texas 75182 | 972.203.4154
traci.anderson@townofsunnyvale.org | www.townofsunnyvale.us



TAPESTRY SEGMENTATION PROFILE

+ WHAT IS TAPESTRY SEGMENTATION?

Tapestry Segmentation is a market segmentation system that classifies US neighborhoods based on their socioeconomic and demographic compositions. Tapestry is a system for classifying consumers and constituents using all the variables that can distinguish consumer behavior, from household characteristics such as income and family type to personal traits like age, education, or employment and even housing choices.

Tapestry Segmentation classifies US neighborhoods into 67 distinct market segments. Neighborhoods with the most similar characteristics are grouped together, while neighborhoods with divergent characteristics are separated. Tapestry Segmentation combines the “who” of lifestyle demography with the “where” of local neighborhood geography to create a model of various lifestyle classifications, or segments, of actual neighborhoods with addresses—distinct behavioral market segments.

+ WHO SHOULD USE TAPESTRY SEGMENTATION?

All companies, agencies, and organizations need to understand consumers/constituents in order to supply them with the right products and services and to reach them via their preferred media. These applications require a robust segmentation system that can accurately profile these diverse markets. The versatility and predictive power of Tapestry Segmentation allow users to integrate their own data or national consumer surveys into Tapestry Segmentation to identify their best market segments and reach them through the most effective channels.

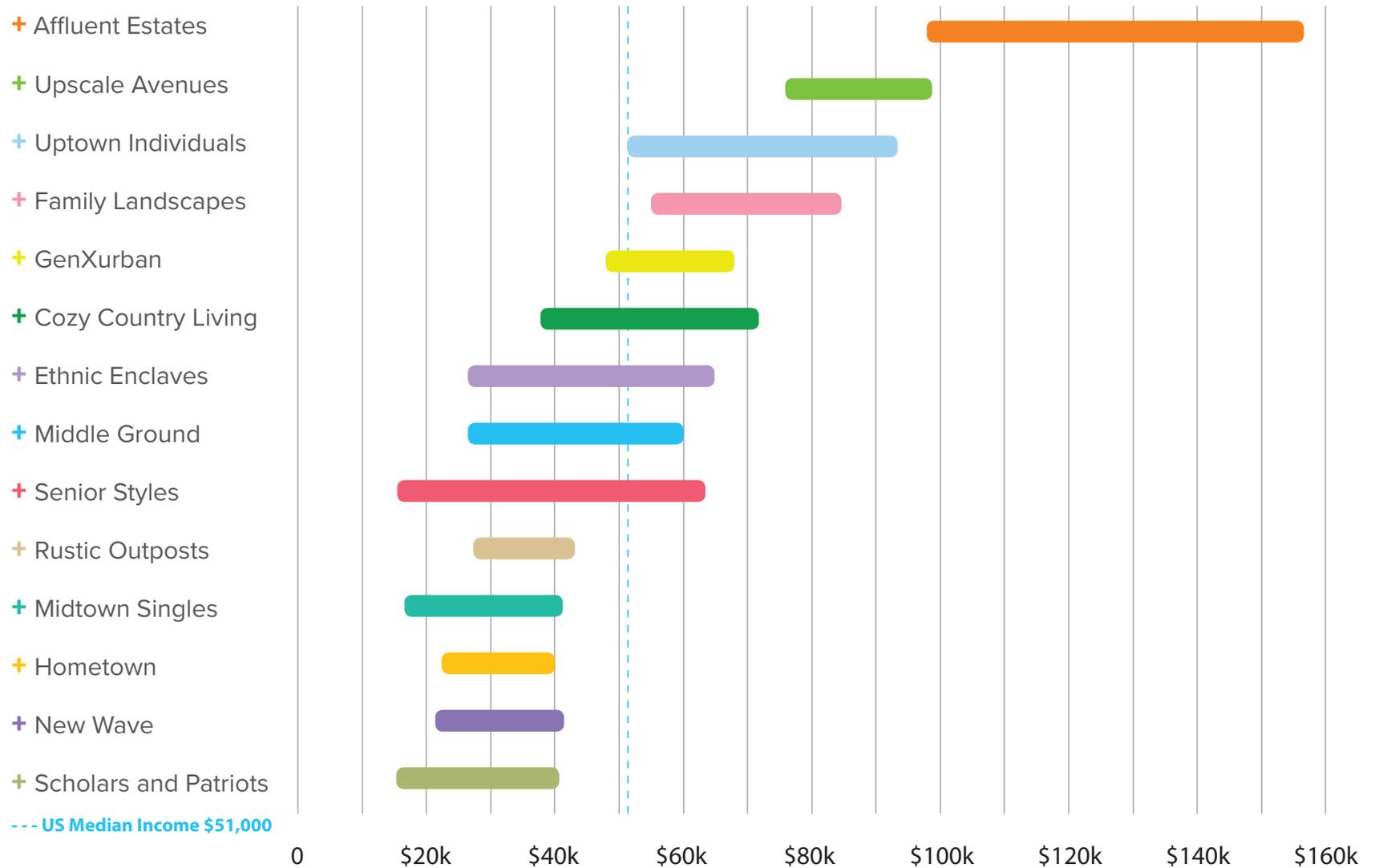
+ TAPESTRY SEGMENTATION SUMMARY GROUPS

Esri’s Tapestry Segmentation provides a robust, powerful portrait of the 67 US consumer markets. To provide a broader view of these 67 segments, Esri combined them into 14 LifeMode Summary Groups based on lifestyle and lifestage composition.

- L1 Affluent Estates
- L2 Upscale Avenues
- L3 Uptown Individuals
- L4 Family Landscapes
- L5 GenXurban
- L6 Cozy Country Living
- L7 Ethnic Enclaves
- L8 Middle Ground
- L9 Senior Styles
- L10 Rustic Outposts
- L11 Midtown Singles
- L12 Hometown
- L13 New Wave
- L14 Scholars and Patriots



INCOME RANGE OF LIFEMODE SUMMARY GROUPS





RETAIL TRADE AREA • LIFEMODE SUMMARY GROUPS MAP

Sunnyvale, Texas

+ L1 AFFLUENT ESTATES

Established wealth — educated, well-traveled married couples

+ L2 UPSCALE AVENUES

Prosperous, married couples in higher density neighborhoods

+ L3 UPTOWN INDIVIDUALS

Younger, urban singles on the move

+ L4 FAMILY LANDSCAPES

Successful younger families in newer housing

+ L5 GENXURBAN

Gen X in middle age; families with fewer kids and a mortgage

+ L6 COZY COUNTRY

Empty nesters in bucolic settings

+ L7 ETHNIC ENCLAVES

Established diversity — young, Hispanic homeowners with families

+ L8 MIDDLE GROUND

Lifestyles of thirtysomethings

+ L9 SENIOR STYLES

Senior lifestyles reveal the effects of saving for retirement

+ L10 RUSTIC OUTPOSTS

Country life with older families, older homes

+ L11 MIDTOWN SINGLES

Millennials on the move; single, diverse, and urban

+ L12 HOMETOWN

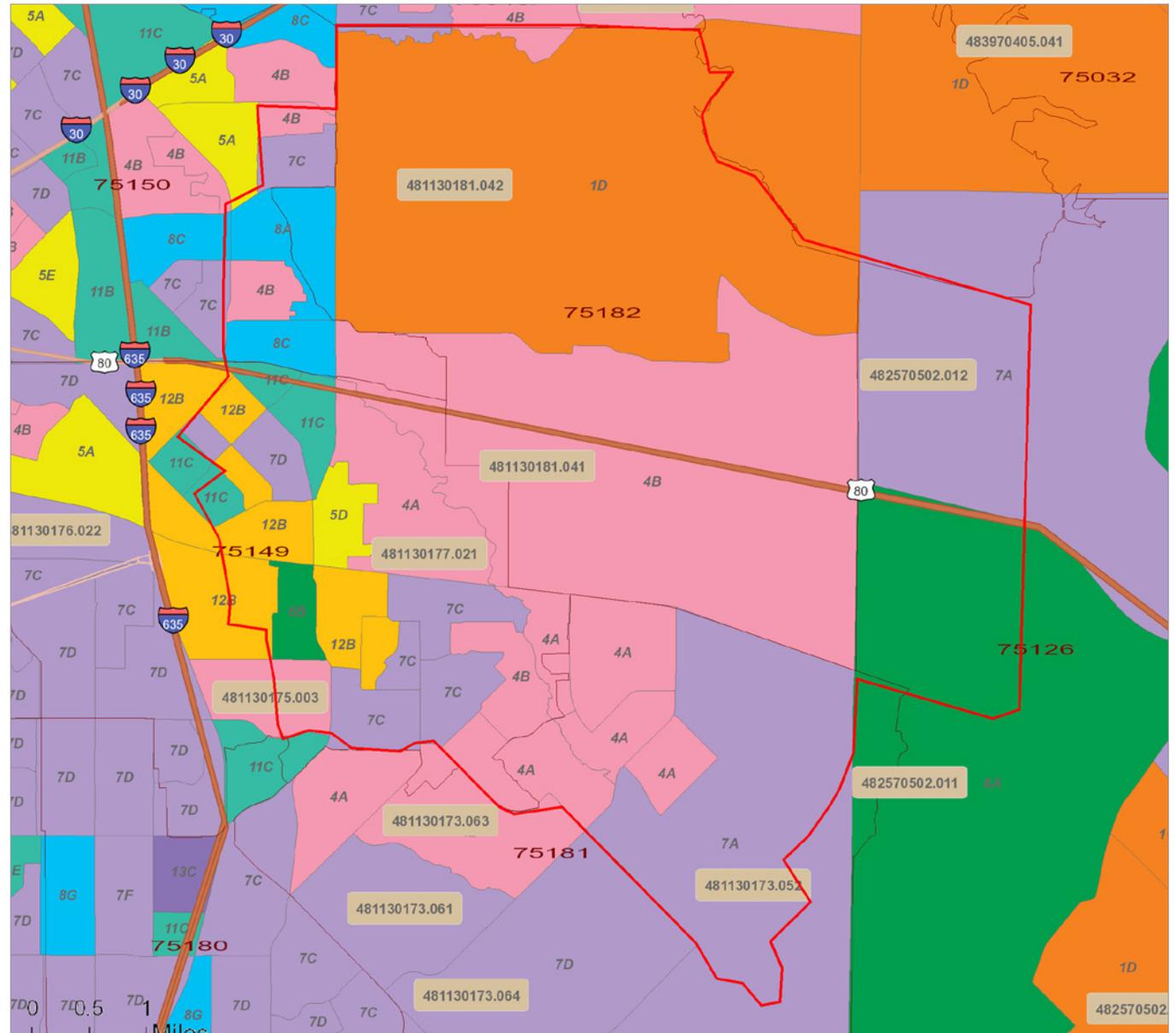
Growing up and staying close to home; single householders

+ L13 NEXT WAVE

Urban denizens; young, diverse, hardworking families

+ L14 SCHOLARS AND PATRIOTS

College campuses and military neighborhoods





RETAIL TRADE AREA • TOP TAPESTRY SEGMENTS

Sunnyvale, Texas

	TAPESTRY SEGMENTATION	HOUSEHOLDS PERCENT	CUMULATIVE PERCENT	US HOUSEHOLDS PERCENT	CUMULATIVE PERCENT	INDEX
1	Soccer Moms (4A)	20.8%	20.8%	2.9%	2.9%	724
2	American Dreamers (7C)	16.5%	37.3%	1.5%	4.4%	1,113
3	Home Improvement (4B)	15.2%	52.5%	1.7%	6.1%	885
4	Up and Coming Families (7A)	9.5%	62.0%	2.4%	8.5%	405
5	Traditional Living (12B)	9.3%	71.3%	1.9%	10.4%	476
	Subtotal	71.3%		10.4%		
6	Metro Fusion (11C)	7.4%	78.7%	1.4%	11.8%	517
7	Savvy Suburbanites (1D)	5.6%	84.3%	3.0%	14.8%	187
8	Barrios Urbanos (7D)	4.8%	89.1%	1.0%	15.8%	460
9	City Lights (8A)	3.9%	93.0%	1.5%	17.3%	264
10	Rustbelt Traditions (5D)	3.0%	96.0%	2.2%	19.5%	135
	Subtotal	24.7%		9.1%		
11	Bright Young Professionals (8C)	2.6%	98.6%	2.2%	21.7%	118
12	Salt of the Earth (6B)	1.5%	100.1%	2.9%	24.6%	51
	Subtotal	4.1%		5.1%		
	Total	100.0%		24.6%		406



LifeMode Group • Family Landscapes

4A SOCCER MOMS

Soccer Moms is an affluent, family-oriented market with a country flavor.

Residents are partial to new housing away from the bustle of the city but close enough to commute to professional job centers. Life in this suburban wilderness offsets the hectic pace of two working parents with growing children. They favor time-saving devices, like banking online or housekeeping services, and family-oriented pursuits.

US Household // 3,327,000
Average Household Size // 2.96
Median Age // 36.6
Median Household Income // \$84,000

+ OUR NEIGHBORHOOD

- Soccer Moms residents prefer the suburban periphery of metropolitan areas.
- Predominantly single family, homes are in newer neighborhoods, 36% built in the 1990s (Index 253), 31% built since 2000.
- Owner-occupied homes have high rate of mortgages at 74% (Index 163), and low rate vacancy at 5%.
- Median home value is \$226,000.
- Most households are married couples with children; average household size is 2.96.
- Most households have 2 or 3 vehicles; long travel time to work including a disproportionate number commuting from a different county (Index 133).



4A

+ MARKET PROFILE

(Consumer preferences are estimated from data by GfK MRI)

- Most households own at least 2 vehicles; the most popular types are minivans and SUVs.
- Family-oriented purchases and activities dominate, like 4+ televisions (Index 165), movie purchases or rentals, children’s apparel and toys, and visits to theme parks or zoos.
- Outdoor activities and sports are characteristic of life in the suburban periphery, like bicycling, jogging, golfing, boating, and target shooting.
- Home maintenance services are frequently contracted, but these families also like their gardens and own the tools for minor upkeep, like riding mowers and tillers.

+ SOCIOECONOMIC TRAITS

- Education: 37.7% college graduates; more than 70% with some college education.
- Low unemployment at 5.9%; high labor force participation rate at 72%; 2 out of 3 households include 2+ workers (Index 124).
- Connected, with a host of wireless devices from iPods to tablets—anything that enables convenience, like banking, paying bills, or even shopping online.
- Well insured and invested in a range of funds, from savings accounts or bonds to stocks.
- Carry a higher level of debt, including first (Index 159) and second mortgages (Index 154) and auto loans (Index 151).

+ HOUSING

Median home value is displayed for markets that are primarily owner occupied; average rent is shown for renter-occupied markets. Tenure and home value are estimated by Esri. Housing type and average rent are from the Census Bureau’s American Community Survey.



Typical Housing:

Single Family

Median Value:

\$226,000

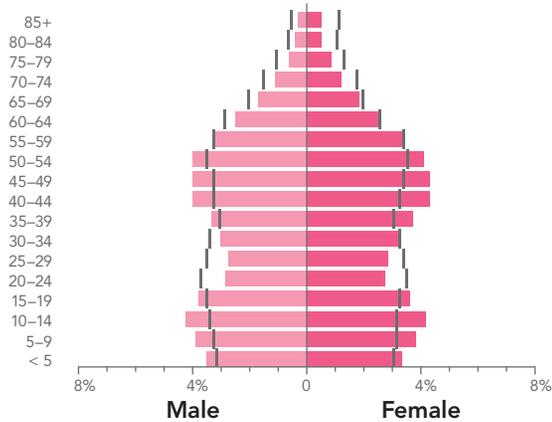
US Median: \$177,000



AGE BY SEX (Esri data)

Median Age: 36.6 US: 37.6

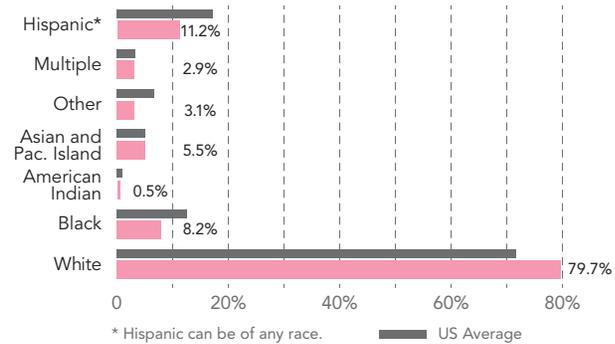
I Indicates US



RACE AND ETHNICITY (Esri data)

The Diversity Index summarizes racial and ethnic diversity. The index shows the likelihood that two persons, chosen at random from the same area, belong to different race or ethnic groups. The index ranges from 0 (no diversity) to 100 (complete diversity).

Diversity Index: 48.3 US: 62.1



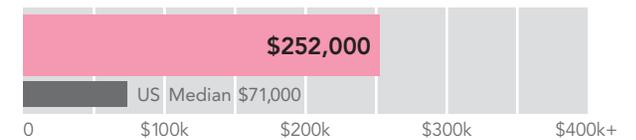
INCOME AND NET WORTH

Net worth measures total household assets (homes, vehicles, investments, etc.) less any debts, secured (e.g., mortgages) or unsecured (credit cards). Household income and net worth are estimated by Esri.

Median Household Income

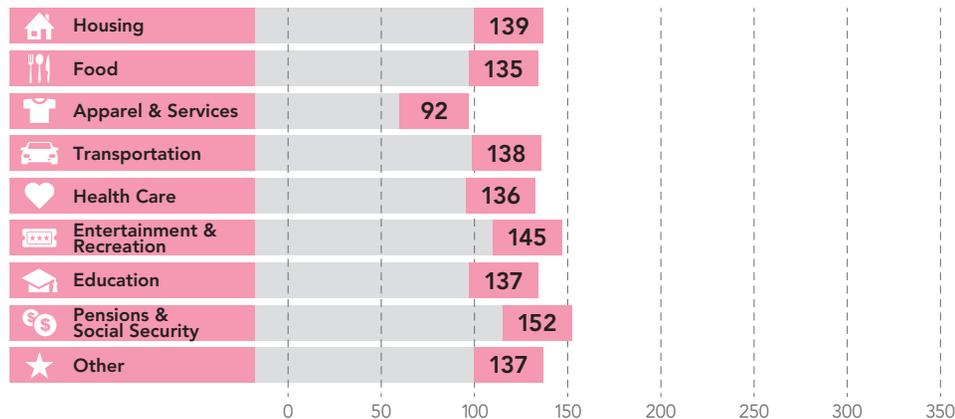


Median Net Worth



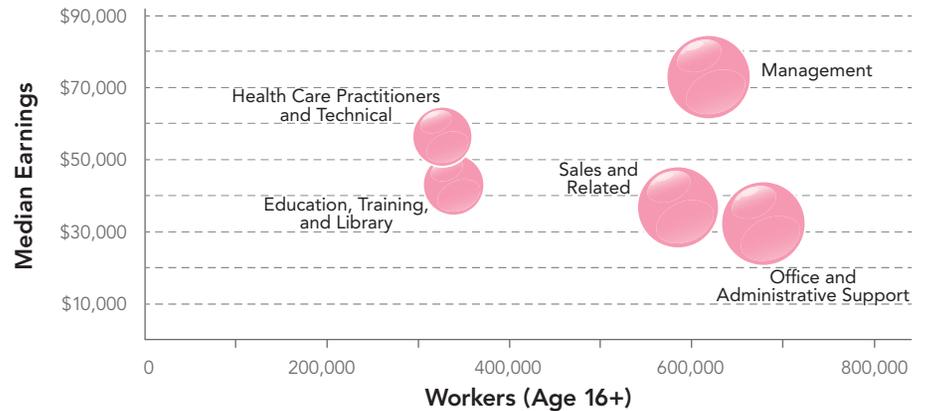
AVERAGE HOUSEHOLD BUDGET INDEX

The index compares the average amount spent in this market's household budgets for housing, food, apparel, etc., to the average amount spent by all US households. An index of 100 is average. An index of 120 shows that average spending by consumers in this market is 20 percent above the national average. Consumer expenditures are estimated by Esri.



OCCUPATION BY EARNINGS

The five occupations with the highest number of workers in the market are displayed by median earnings. Data from the Census Bureau's American Community Survey.





LifeMode Group • Ethnic Enclaves

7C

AMERICAN DREAMERS

Located throughout the South and West, most American Dreamers residents own their own homes, primarily single-family housing, farther out of the city where housing is more affordable.

Median household income is slightly below average (Index 94). The majority of households include younger married-couple families with children and, frequently, grandparents. Diversity is high; many residents are foreign born, of Hispanic origin. Hard work and sacrifice have improved their economic circumstance as they pursue a better life for themselves and their family. Spending is focused more on the members of the household than the home. Entertainment includes multiple televisions, movie rentals, and video games at home or visits to theme parks and zoos. This market is connected and adept at accessing what they want from the Internet.

US Household // 1,747,000

Average Household Size // 3.16

Median Age // 31.8

Median Household Income // \$48,000

+ OUR NEIGHBORHOOD

- American Dreamers residents are family-centric and diverse. Most are married couples with children of all ages or single parents; multigenerational homes are common (Index 201).
- Average household size is higher at 3.16 (Index 122).
- Residents tend to live further out from urban centers—more affordable single-family homes and more elbow room.
- Tenure is slightly above average with 65% owner occupancy; primarily single-family homes with more mortgages (Index 122) and slightly higher monthly costs (Index 122).
- Three quarters of all housing were built since 1970.
- Many neighborhoods are located in the urban periphery of the largest metropolitan areas across the South and West.
- Most households have one or two vehicles available and a longer commute to work.



7C

+ MARKET PROFILE

(Consumer preferences are estimated from data by GfK MRI)

- When dining out, these residents favor fast-food dining places such as Taco Bell or Wendy's, as well as family-friendly restaurants like Olive Garden, Denny's, or IHOP.
- Cell phones are preferred over landlines.
- Favorite channels include Animal Planet, MTV, Cartoon Network, and Disney, as well as programming on Spanish TV.
- Residents listen to urban or Hispanic radio.
- During the summer, family outings to theme parks are especially popular.

+ SOCIOECONOMIC TRAITS

- While nearly 16% have earned a college degree, the majority, or 63%, hold a high school diploma only or spent some time at a college or university.
- Unemployment is higher at 10.7% (Index 124); labor force participation is also higher at 67%.
- Most American Dreamers residents derive income from wages or salaries, but the rate of poverty is a bit higher in this market (Index 126).
- They tend to spend money carefully and focus more on necessities.
- They are captivated by new technology, particularly feature-rich smartphones.
- Connected: They use the Internet primarily for socializing but also for convenience, like paying bills online.

+ HOUSING

Median home value is displayed for markets that are primarily owner occupied; average rent is shown for renter-occupied markets. Tenure and home value are estimated by Esri. Housing type and average rent are from the Census Bureau's American Community Survey.



Typical Housing:

Single Family

Median Value:

\$130,000

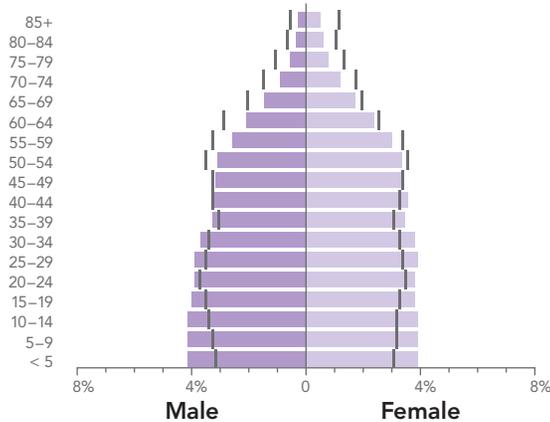
US Median: \$177,000



AGE BY SEX (Esri data)

Median Age: 31.8 US: 37.6

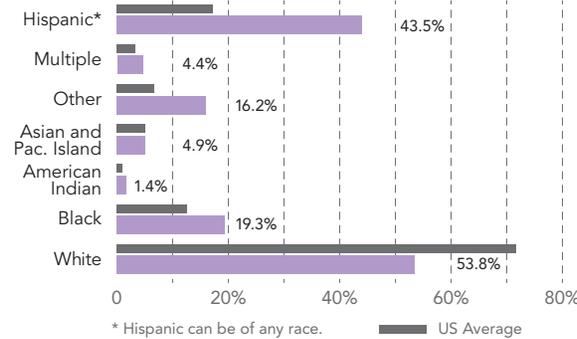
I Indicates US



RACE AND ETHNICITY (Esri data)

The Diversity Index summarizes racial and ethnic diversity. The index shows the likelihood that two persons, chosen at random from the same area, belong to different race or ethnic groups. The index ranges from 0 (no diversity) to 100 (complete diversity).

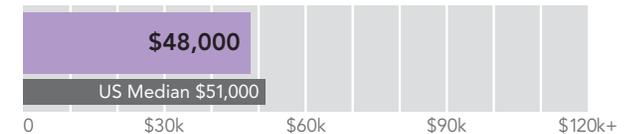
Diversity Index: 83.3 US: 62.1



INCOME AND NET WORTH

Net worth measures total household assets (homes, vehicles, investments, etc.) less any debts, secured (e.g., mortgages) or unsecured (credit cards). Household income and net worth are estimated by Esri.

Median Household Income

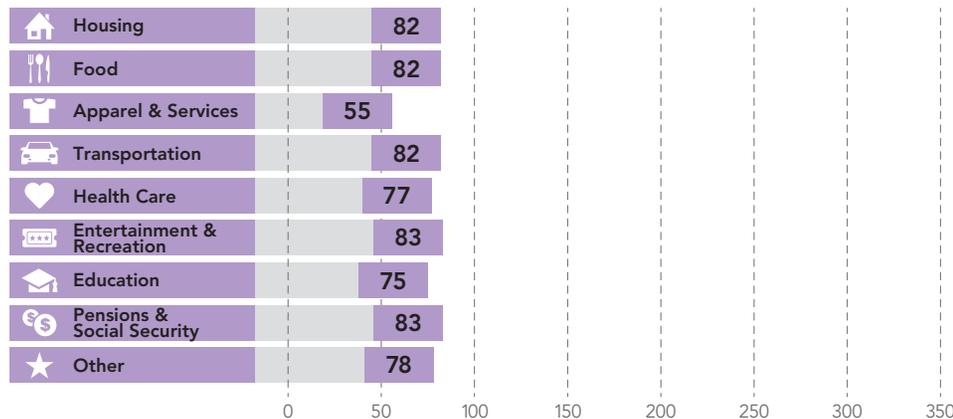


Median Net Worth



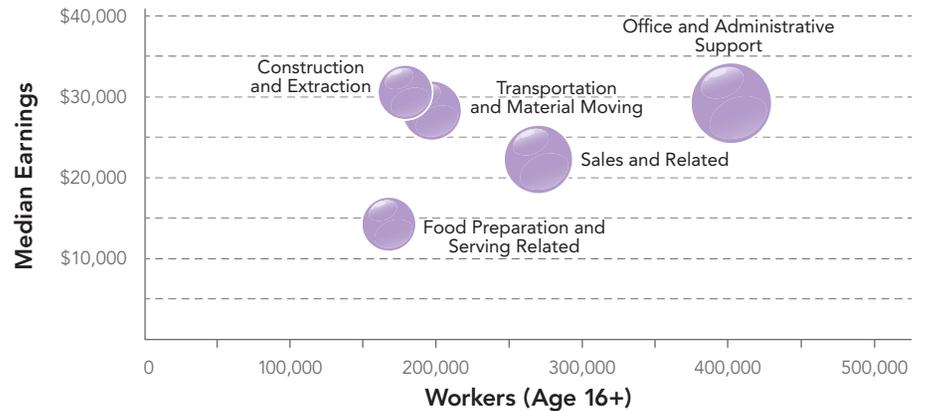
AVERAGE HOUSEHOLD BUDGET INDEX

The index compares the average amount spent in this market's household budgets for housing, food, apparel, etc., to the average amount spent by all US households. An index of 100 is average. An index of 120 shows that average spending by consumers in this market is 20 percent above the national average. Consumer expenditures are estimated by Esri.



OCCUPATION BY EARNINGS

The five occupations with the highest number of workers in the market are displayed by median earnings. Data from the Census Bureau's American Community Survey.





LifeMode Group • Family Landscapes

4B HOME IMPROVEMENT

Married-couple families occupy well over half of these suburban households.

Most Home Improvement residences are single-family homes that are owner occupied, with only one-fifth of the households occupied by renters. Education and diversity levels are similar to the US as a whole. These families spend a lot of time on the go and therefore tend to eat out regularly. When at home, weekends are consumed with home improvement and remodeling projects.

US Household // 2,058,000
Average Household Size // 2.86
Median Age // 37.0
Median Household Income // \$67,000

+ OUR NEIGHBORHOOD

- These are low density suburban neighborhoods.
- Eight of every 10 homes are traditional single-family dwellings, owner occupied.
- Majority of the homes were built between 1970 and 2000.
- More than half of the households consist of married-couple families; another 12% include single-parent families.



4B

+ MARKET PROFILE

(Consumer preferences are estimated from data by GfK MRI)

- Enjoy working on home improvement projects and watching DIY networks.
- Make frequent trips to warehouse/club and home improvement stores in their minivan or SUV.
- Own a giant screen TV with fiber-optic connection and premium cable; rent DVDs from Redbox or Netflix.
- Very comfortable with new technology; embrace the convenience of completing tasks on a mobile device.
- Enjoy dining at Chili's, Chick-fil-A, and Panera Bread.
- Frequently buy children's clothes and toys.

+ SOCIOECONOMIC TRAITS

- Higher participation in the labor force and lower unemployment than US levels; most households have 2+ workers.
- Cautious consumers that do their research before buying, they protect their investments.
- Typically spend 4–7 hours per week commuting, and, therefore, spend significant amounts on car maintenance (performed at a department store or auto repair chain store).
- They are paying off student loans and second mortgages on homes.
- They spend heavily on eating out, at both fast-food and family restaurants.
- They like to work from home, when possible.

+ HOUSING

Median home value is displayed for markets that are primarily owner occupied; average rent is shown for renter-occupied markets. Tenure and home value are estimated by Esri. Housing type and average rent are from the Census Bureau's American Community Survey.



Typical Housing:

Single Family

Median Value:

\$174,000

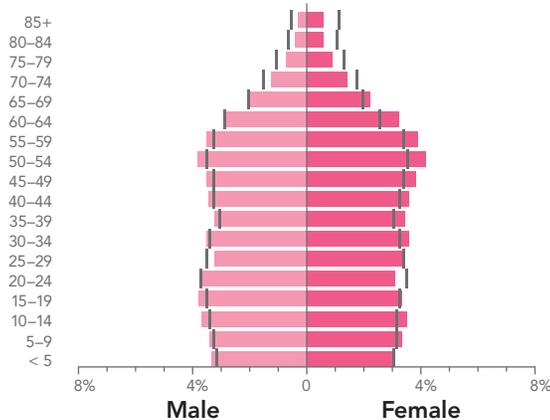
US Median: \$177,000



AGE BY SEX (Esri data)

Median Age: 37.0 US: 37.6

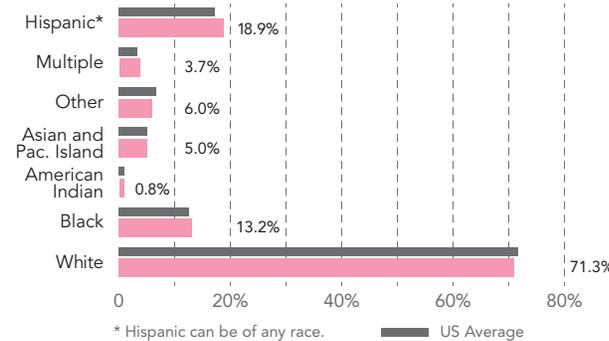
I Indicates US



RACE AND ETHNICITY (Esri data)

The Diversity Index summarizes racial and ethnic diversity. The index shows the likelihood that two persons, chosen at random from the same area, belong to different race or ethnic groups. The index ranges from 0 (no diversity) to 100 (complete diversity).

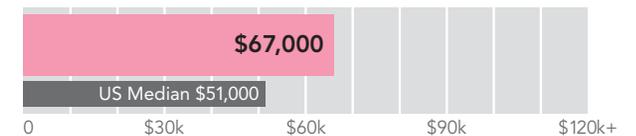
Diversity Index: 63.4 US: 62.1



INCOME AND NET WORTH

Net worth measures total household assets (homes, vehicles, investments, etc.) less any debts, secured (e.g., mortgages) or unsecured (credit cards). Household income and net worth are estimated by Esri.

Median Household Income

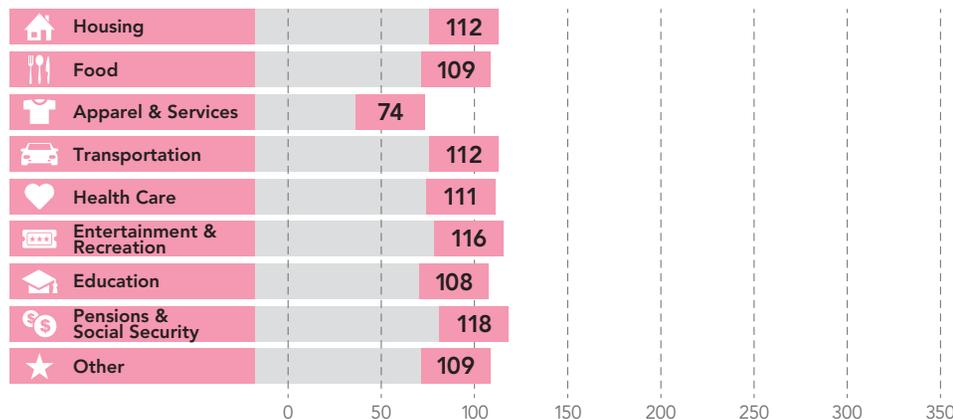


Median Net Worth



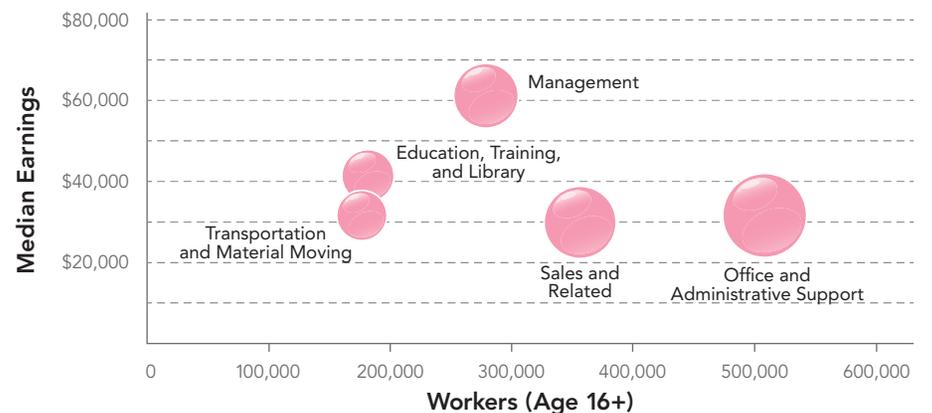
AVERAGE HOUSEHOLD BUDGET INDEX

The index compares the average amount spent in this market's household budgets for housing, food, apparel, etc., to the average amount spent by all US households. An index of 100 is average. An index of 120 shows that average spending by consumers in this market is 20 percent above the national average. Consumer expenditures are estimated by Esri.



OCCUPATION BY EARNINGS

The five occupations with the highest number of workers in the market are displayed by median earnings. Data from the Census Bureau's American Community Survey.





LifeMode Group • Ethnic Enclaves

7A UP AND COMING FAMILIES

Up and Coming Families is a market in transition—residents are younger and more mobile and ethnically diverse than the previous generation.

They are ambitious, working hard to get ahead, and willing to take some risks to achieve their goals. The recession has impacted their financial well-being, but they are optimistic. Their homes are new; their families are young. And this is one of the fastest-growing markets in the country.

US Household // 2,562,000
Average Household Size // 3.10
Median Age // 30.7
Median Household Income // \$64,000

+ OUR NEIGHBORHOOD

- New suburban periphery: new families in new housing subdivisions.
- Building began in the housing boom of the 2000s and continues in this fast-growing market.
- Single-family homes with a median value of \$174,000 and a lower vacancy rate.
- The price of affordable housing: longer commute times (Index 116).



+ MARKET PROFILE

(Consumer preferences are estimated from data by GfK MRI)

- Rely on the Internet for entertainment, information, shopping, and banking.
- Prefer imported SUVs or compact cars, late models.
- Carry debt from credit card balances to student loans and mortgages, but also maintain retirement plans and make charitable contributions.
- Busy with work and family; use home and landscaping services to save time.
- Find leisure in family activities, movies at home, trips to theme parks or the zoo, and sports, from backpacking and baseball to weight lifting and yoga.

+ SOCIOECONOMIC TRAITS

- Education: 66% have some college education or degree(s).
- Hard-working labor force with a participation rate of 71% (Index 114) and low unemployment at 7% (Index 81).
- Most households (63%) have 2 or more workers.
- Careful shoppers, aware of prices, willing to shop around for the best deals and open to influence by others' opinions.
- Seek the latest and best in technology.
- Young families still feathering the nest and establishing their style.

+ HOUSING

Median home value is displayed for markets that are primarily owner occupied; average rent is shown for renter-occupied markets. Tenure and home value are estimated by Esri. Housing type and average rent are from the Census Bureau's American Community Survey.



Typical Housing:

Single Family

Median Value:

\$174,000

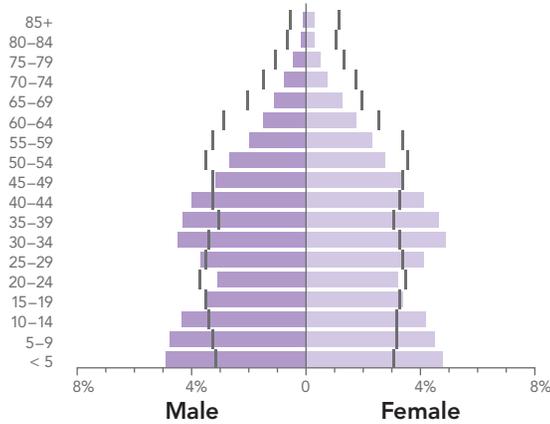
US Median: \$177,000



AGE BY SEX (Esri data)

Median Age: 30.7 US: 37.6

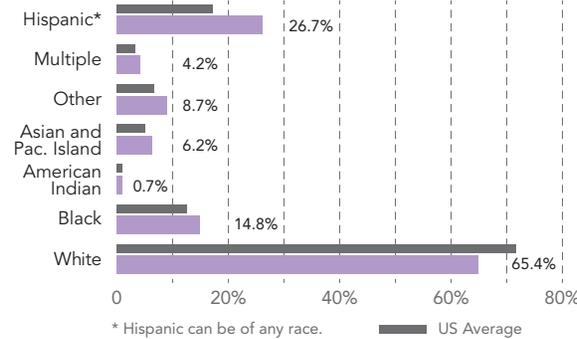
I Indicates US



RACE AND ETHNICITY (Esri data)

The Diversity Index summarizes racial and ethnic diversity. The index shows the likelihood that two persons, chosen at random from the same area, belong to different race or ethnic groups. The index ranges from 0 (no diversity) to 100 (complete diversity).

Diversity Index: 72.4 US: 62.1



INCOME AND NET WORTH

Net worth measures total household assets (homes, vehicles, investments, etc.) less any debts, secured (e.g., mortgages) or unsecured (credit cards). Household income and net worth are estimated by Esri.

Median Household Income

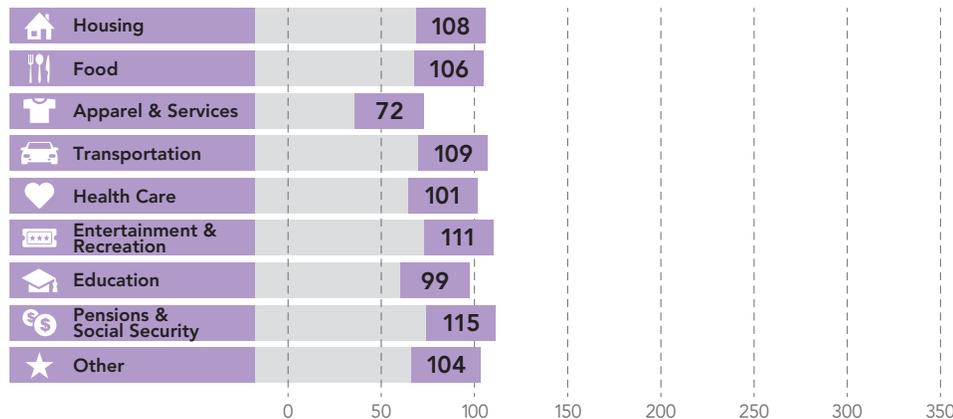


Median Net Worth



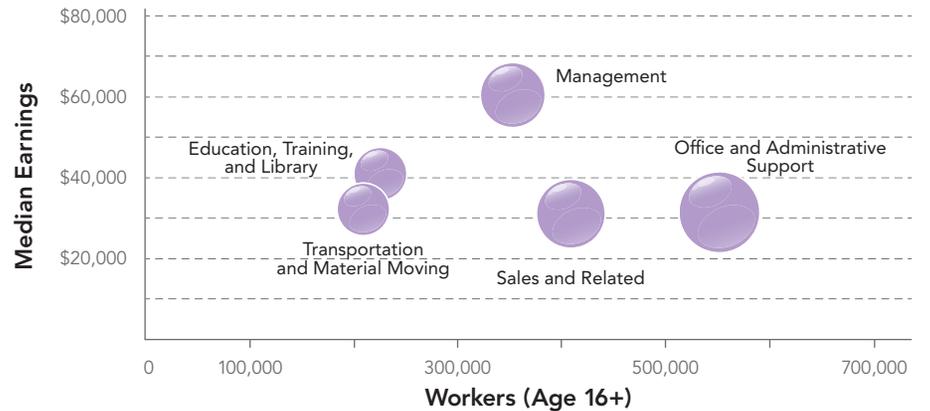
AVERAGE HOUSEHOLD BUDGET INDEX

The index compares the average amount spent in this market's household budgets for housing, food, apparel, etc., to the average amount spent by all US households. An index of 100 is average. An index of 120 shows that average spending by consumers in this market is 20 percent above the national average. Consumer expenditures are estimated by Esri.



OCCUPATION BY EARNINGS

The five occupations with the highest number of workers in the market are displayed by median earnings. Data from the Census Bureau's American Community Survey.





LifeMode Group • Hometown

12B

TRADITIONAL LIVING

Residents in this segment live primarily in low-density, settled neighborhoods in the Midwest.

The households are a mix of married-couple families and singles. Many families encompass two generations who have lived and worked in the community; their children are likely to follow suit. The manufacturing, retail trade, and health care sectors are the primary sources of employment for these residents. This is a younger market—beginning householders who are juggling the responsibilities of living on their own or a new marriage, while retaining their youthful interests in style and fun.

US Household // 2,369,000

Average Household Size // 2.50

Median Age // 34.8

Median Household Income // \$37,000

+ OUR NEIGHBORHOOD

- Married couples are the dominant household type, but fewer than expected from the younger age profile and fewer with children (Index 79); however, there are higher proportions of single-parent (Index 146) and single-person households (Index 112).
- Average household size is slightly lower at 2.50.
- Homes are primarily single family or duplexes in older neighborhoods, built before 1940 (Index 183).
- Most neighborhoods are located in lower-density urban clusters of metro areas throughout the Midwest and South.
- Average commuting time to work is slightly shorter (Index 88).
- Households have one or two vehicles.



+ MARKET PROFILE

(Consumer preferences are estimated from data by GfK MRI)

- They shop for groceries at discount stores such as Walmart supercenters; Kmart is also a favorite for apparel and sundry household and personal care products.
- Convenience stores are commonly used for fuel or picking up incidentals like lottery tickets.
- They tend to carry credit card balances, have student loans, and pay bills in person.
- Half of households have abandoned landlines for cell phones only.
- They watch their favorite channels including QVC, CMT, and Game Show Network.
- They're fast food devotees.
- They enjoy outdoor activities such as camping and taking trips to the zoo.

+ SOCIOECONOMIC TRAITS

- Over 70% have completed high school or some college.
- Unemployment is higher at 10.9% (Index 127); labor force participation is also a bit higher at 64.6%.
- Over three quarters of households derive income from wages and salaries, augmented by Supplemental Security Income (Index 122) and public assistance (Index 149).
- Cost-conscious consumers that are comfortable with brand loyalty, unless the price is too high.
- Connected and comfortable with the Internet, they are more likely to participate in online gaming or to access dating websites.
- TV is seen as the most trusted media.

+ HOUSING

Median home value is displayed for markets that are primarily owner occupied; average rent is shown for renter-occupied markets. Tenure and home value are estimated by Esri. Housing type and average rent are from the Census Bureau's American Community Survey.



Typical Housing:

Single Family

Median Value:

\$79,000

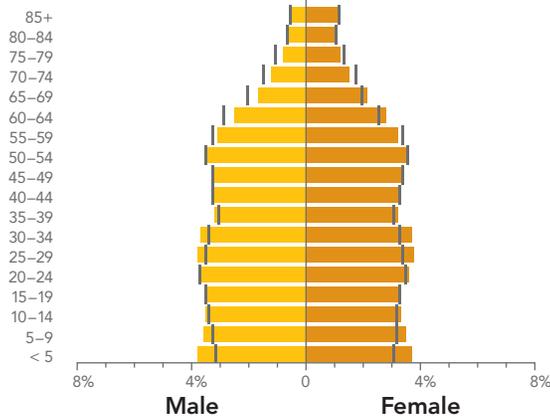
US Median: \$177,000



AGE BY SEX (Esri data)

Median Age: 34.8 US: 37.6

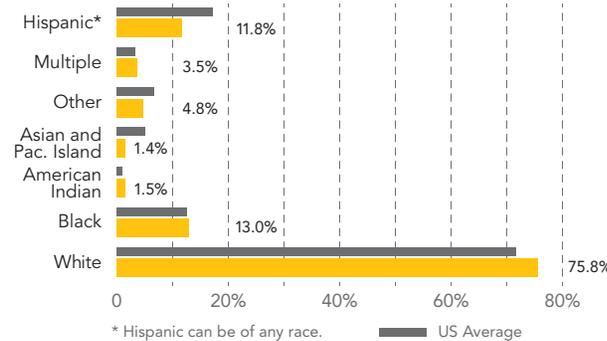
I Indicates US



RACE AND ETHNICITY (Esri data)

The Diversity Index summarizes racial and ethnic diversity. The index shows the likelihood that two persons, chosen at random from the same area, belong to different race or ethnic groups. The index ranges from 0 (no diversity) to 100 (complete diversity).

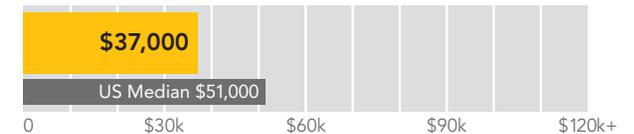
Diversity Index: 53.1 US: 62.1



INCOME AND NET WORTH

Net worth measures total household assets (homes, vehicles, investments, etc.) less any debts, secured (e.g., mortgages) or unsecured (credit cards). Household income and net worth are estimated by Esri.

Median Household Income

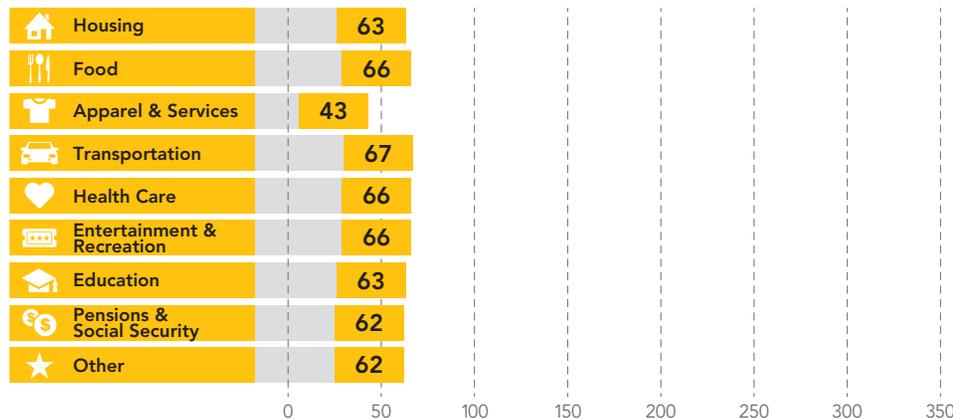


Median Net Worth



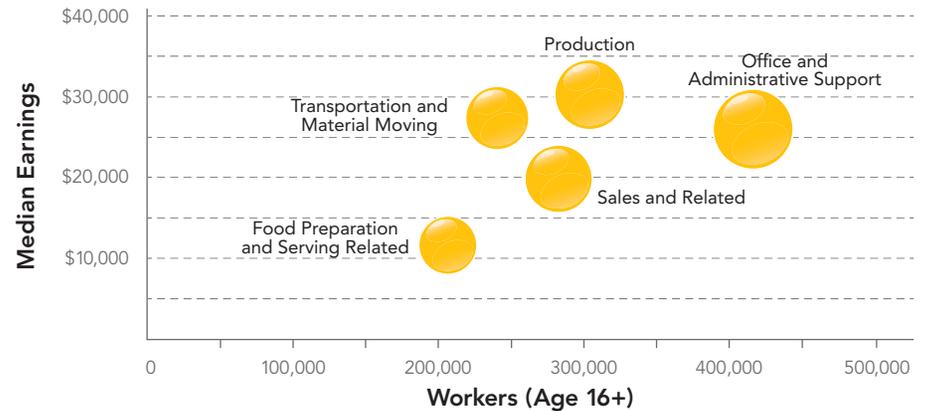
AVERAGE HOUSEHOLD BUDGET INDEX

The index compares the average amount spent in this market's household budgets for housing, food, apparel, etc., to the average amount spent by all US households. An index of 100 is average. An index of 120 shows that average spending by consumers in this market is 20 percent above the national average. Consumer expenditures are estimated by Esri.



OCCUPATION BY EARNINGS

The five occupations with the highest number of workers in the market are displayed by median earnings. Data from the Census Bureau's American Community Survey.





ABOUT THE RETAIL COACH

The Retail Coach, LLC, is a national retail analytics and locational intelligence firm that specializes in all aspects of retail market analyses and recruitment, from “macro to micro” trade area assessment to actively recruiting retailers on behalf of our clients.

Through its unique Retail360® process, The Retail Coach offers a dynamic system of products and services that better enable communities to maximize their retail development potential.



C. Kelly Cofer
President & CEO
The Retail Coach, LLC

Retail360®

Providing more than simple data reports of psychographic and demographic trends, The Retail Coach goes well beyond other retail consulting and market research firms’ offerings by combining current national and statewide demographics and trend data with real-world, “on-the-ground” data gathered through extensive visits within our clients’ communities.

Every community is different, and there is no “one size fits all” retail recruitment solution. Compiling the gathered data into client-tailored information packets that are uniquely designed for, and targeted to, specific retailers and restaurants who meet the community’s needs helps assure our clients that they are receiving the latest and best information for their retail recruitment efforts—all with personal service and coaching guidance that continues beyond the initial project scope and timeline.

Our Retail360® process assures that communities get timely, accurate and relevant information. Translating that data into the information that retailers need and seek assures our clients even better possibilities for tremendous retail growth and success.

The Retail Coach –

“It’s not about data. It’s about your success.”



ACKNOWLEDGEMENTS

The observations, conclusions and recommendations contained in this study are solely those of The Retail Coach, LLC and should not be construed to represent the opinions of others, including its clients, or any other entity prior to such entity's express approval of this study.

All information furnished is from sources deemed reliable and is submitted subject to errors, omissions, change of terms and/or conditions.

Sources used in completing this study include: infoUSA™, Applied Geographic Solutions, Nielsen 2017, ESRI 2017, U.S. Census Bureau, Economy.com, Spatial Insights Inc., Urban Land Institute, CensusViewer.com, International Council of Shopping Centers, and/or U.S. Bureau of Labor and Statistics.

To better represent current data, where applicable, portions of estimated actual sales may be calculated using an average sales per square foot model.

Mapping data is provided by MapInfo, Nielsen, ESRI and/or Microsoft Corporation.

All information furnished is from sources deemed reliable and is submitted subject to errors, omissions, change of terms and/or conditions.