# Hillsborough County Population and Employment Projections and Allocations

DECEMBER 2017



#### Presentation Overview

- Overview of the Allocation Process
- Population and Employment Projections
- Trend Analysis
- 2045 Trend and Scenario Analysis
- Next Steps





## Population and Employment Allocation

- Update the projections, horizon date and underlying assumptions
- Understand recent demographic trends and how they may impact Hillsborough County in the future
- Grounded in a real estate market analysis
- Look at scenarios of how policy and infrastructure changes impact where population and jobs go
- Input from all 4 local governments throughout



#### Results

- Trend analysis of demographic shifts and market and real estate forecasts
- Assessment of scenarios for whether they achieve our goals:
  - Quality of Life
  - Fiscal Sustainability
  - Economic prosperity
  - Responsible Growth
  - Consistency of Action
- Updated population and job projections to be utilized for future planning efforts



# Population and Employment Allocation

How much will we grow?

Population & Employment Projections

Where will growth go? What is the trend?

Trend and Market Analysis

How will different infrastructure and policy decisions impact that trend?

Alternative Allocation Scenarios Where do we want growth to go? What facilities will be needed?

Hybrid Scenario
Comprehensive Plan
MPO LRTP
Master Plans
CIP





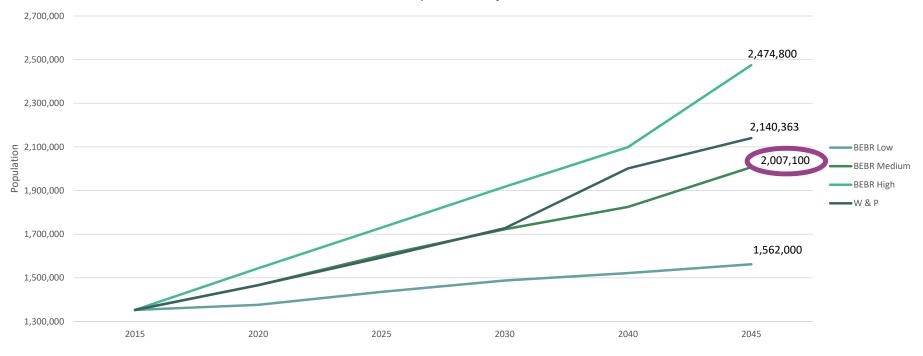
#### **Control Totals**

- Projected population and employment for 2045 as well as interim years
- Allows us to compare different scenarios in a uniform way
  - Can we accommodate that growth? Do we want to? How? Where?
- Conditions change = plans and projections change



# Population

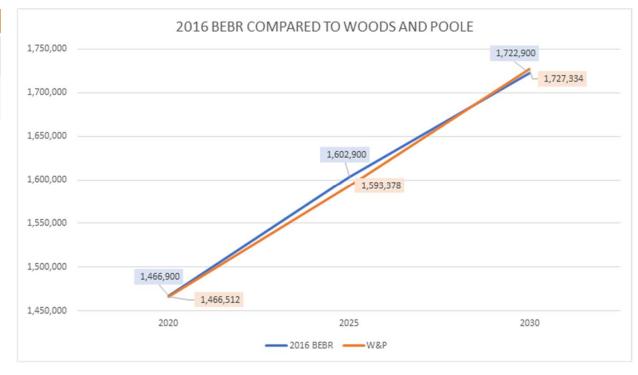
#### 2045 Population Projections





# Shorter Term Projections

|      | 2020      | 2025      | 2030      |
|------|-----------|-----------|-----------|
| BEBR | 1,466,900 | 1,602,900 | 1,722,900 |
| W&P  | 1,466,512 | 1,593,378 | 1,727,334 |





# Employment

#### 2045 Employment Projections







# Trend Analysis

- Based on historical growth trend
- Follows Future Land Use Plan/Map
- Supported by building permit data
- Considers latest demographic data
- Real estate market analysis consultant review
- Draft data/maps attached





# 2045 Trend and Scenario Analysis

- What do you want to get out of it?
- Test and update assumptions from Imagine 2040
- Test impact of different infrastructure decisions

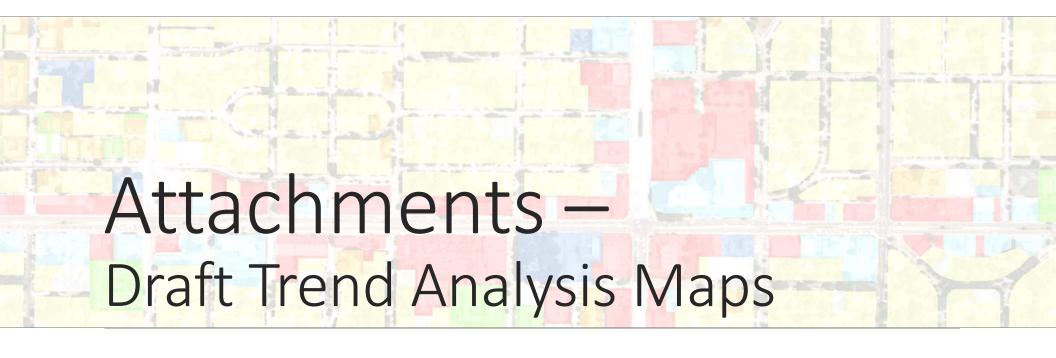




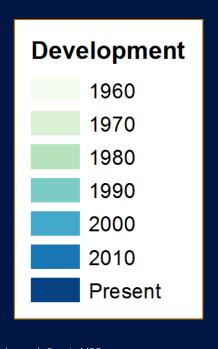
### Timeline

- Trend and Market Analysis early 2018
- Alternative Scenarios Spring 2018
- Outreach Summer 2018
- Hybrid Scenario Fall 2018



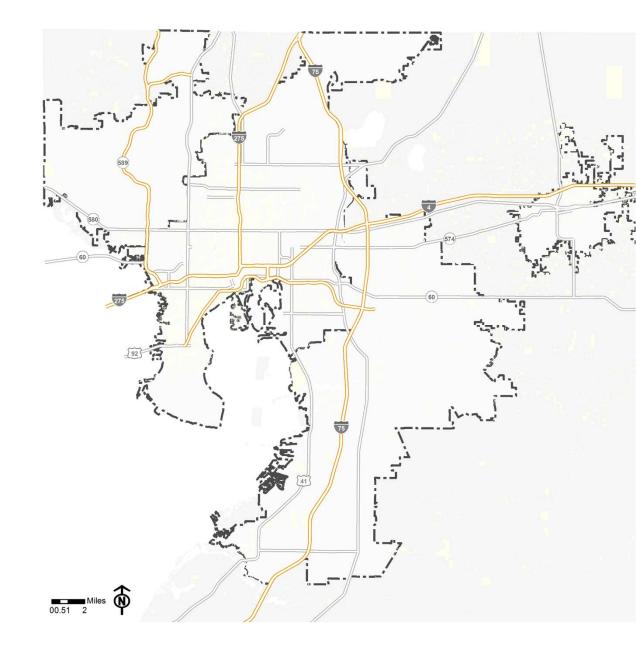


Developed land: 1960



Source: Hillsborough County MPO



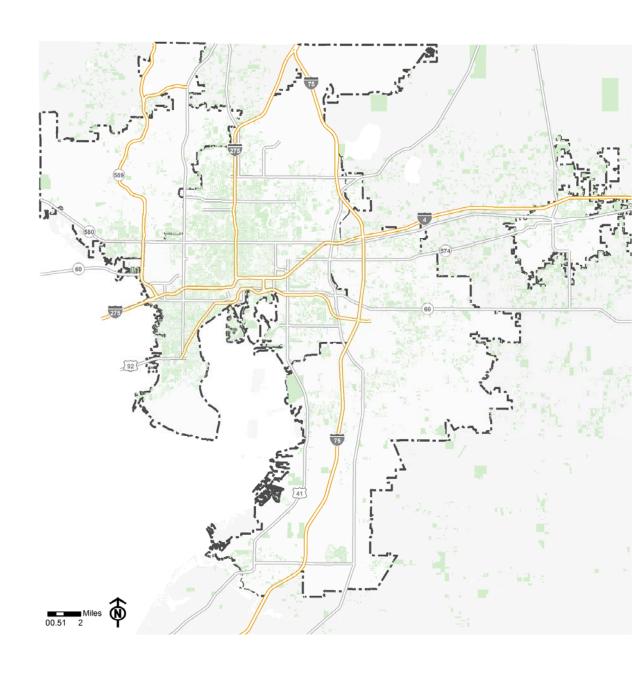


Developed land: 1970

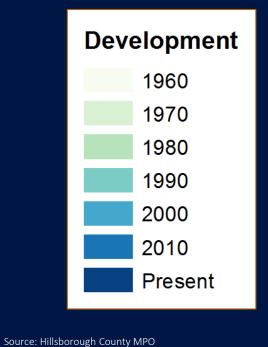


Source: Hillsborough County MPO



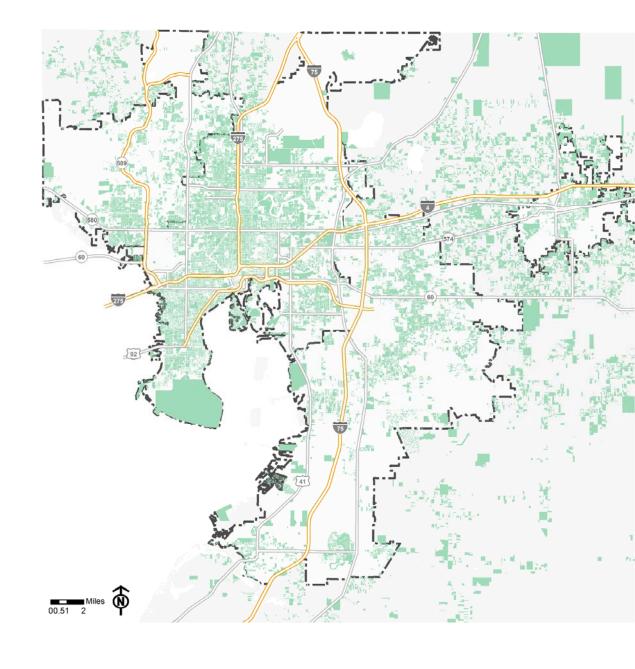


Developed land: 1980

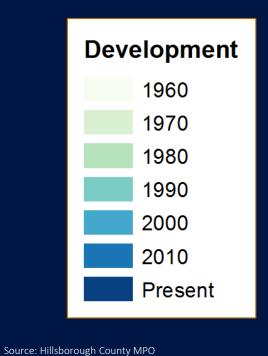


Projections

2045 Population and Employment

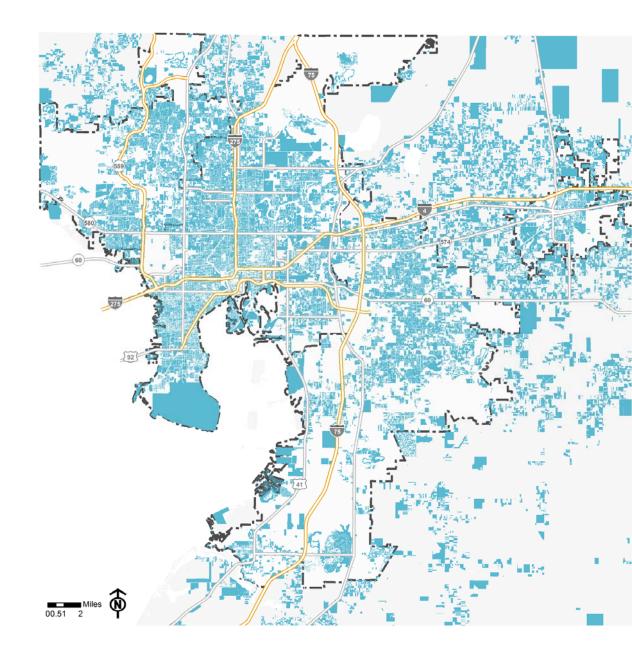


Developed land: 1990

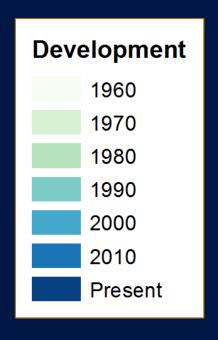


Projections

2045 Population and Employment



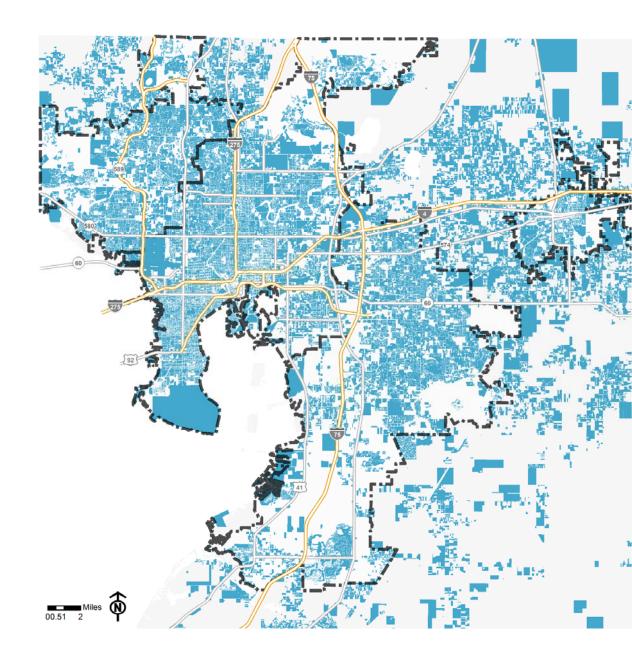
Developed land: 2000



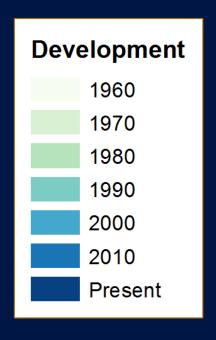
Projections

2045 Population and Employment

Source: Hillsborough County MPO



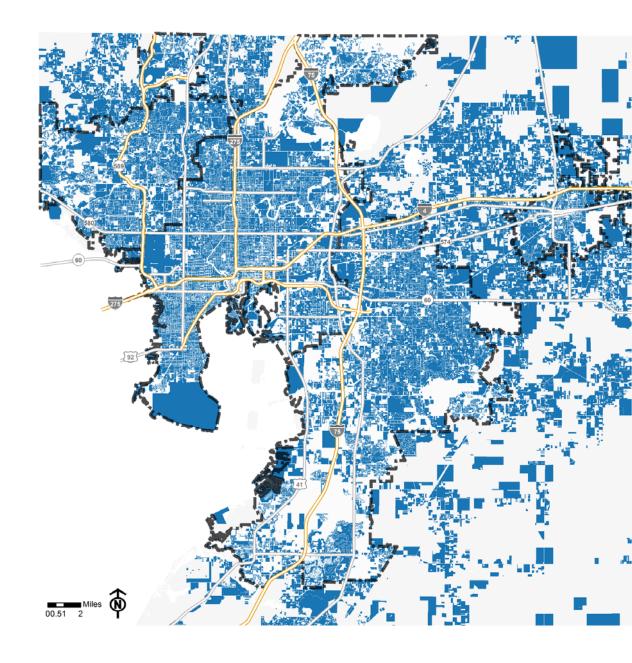
Developed land: 2010



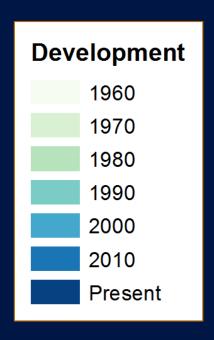
Projections

2045 Population and Employment

Source: Hillsborough County MPO



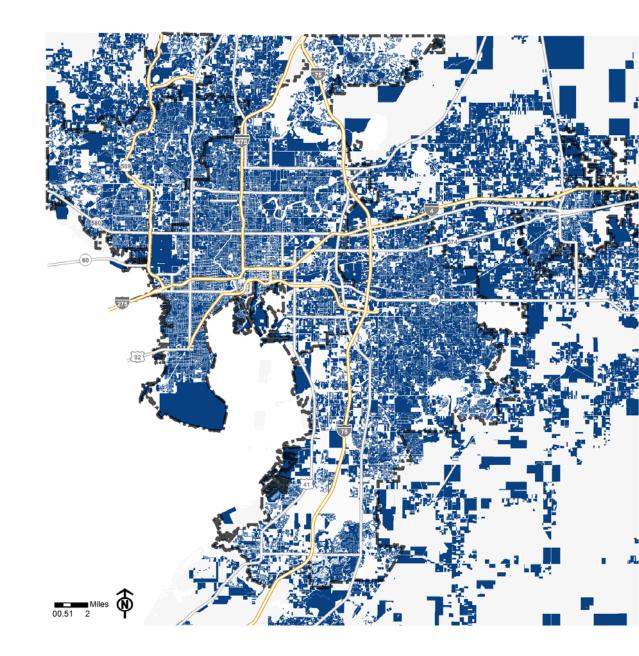
Developed land: Present



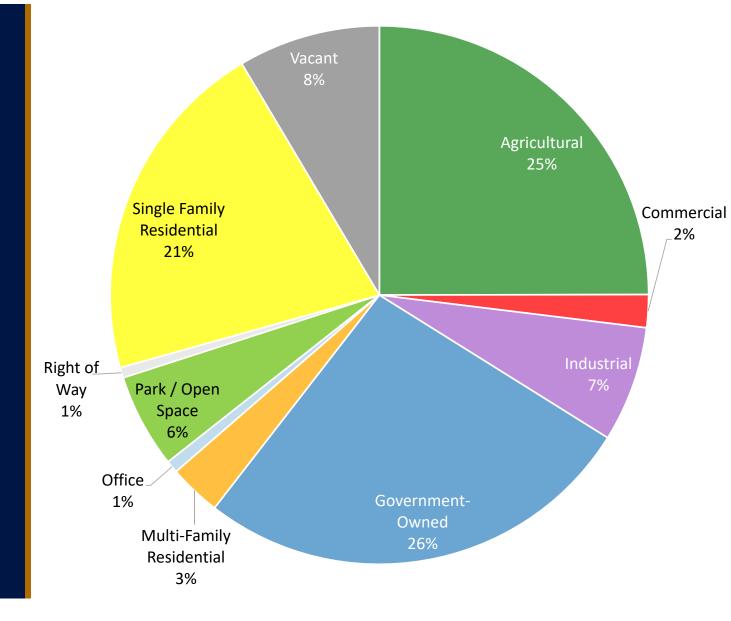
Projections

2045 Population and Employment

Source: Hillsborough County MPO



County Land Use



Source: Hillsborough County MPO

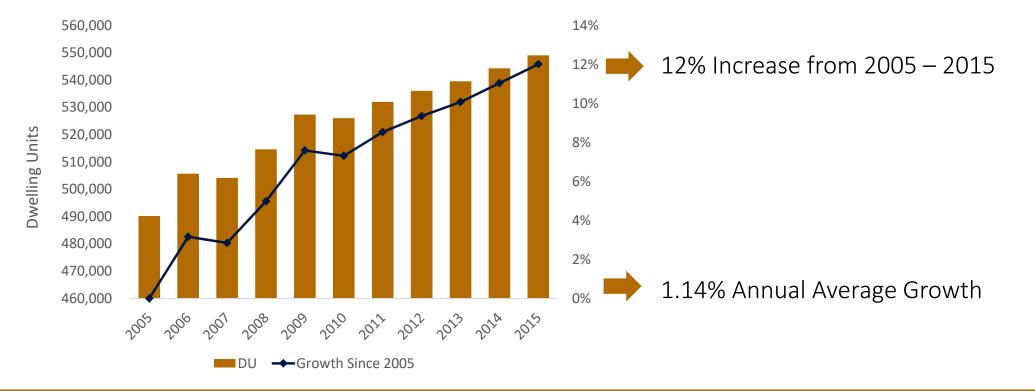


# Residential: Key Findings

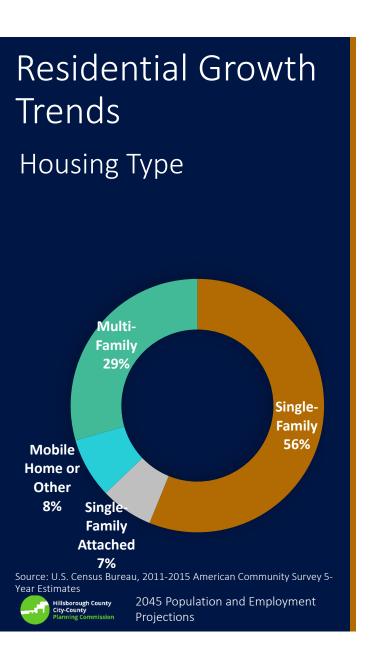
- Steady, continuous growth
- Trend toward smaller lot sizes
- Unit type balance remains constant
- Seasonal housing is concentrated in the south

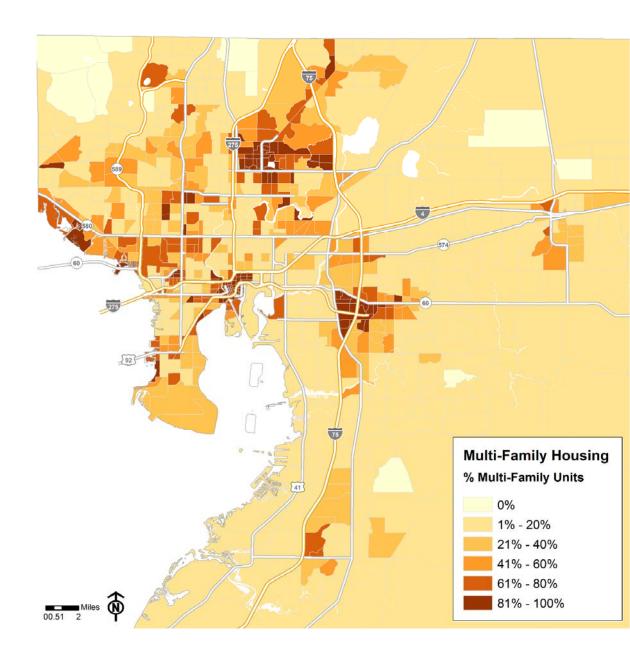


# Residential Growth Trends Dwelling Units

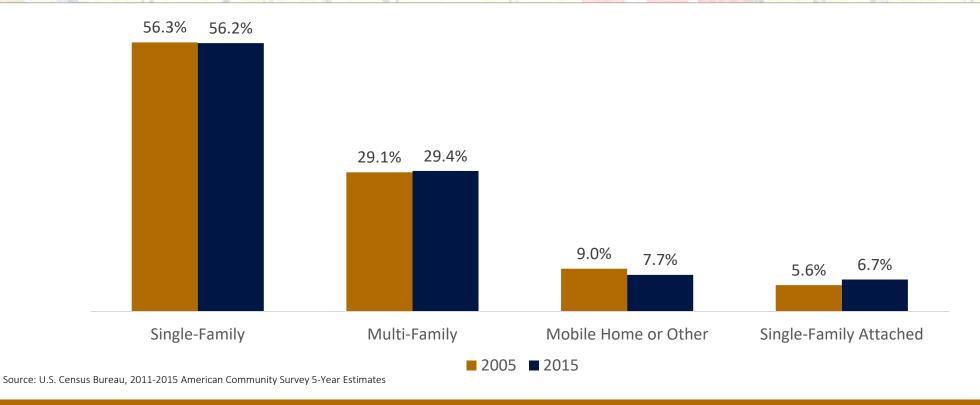






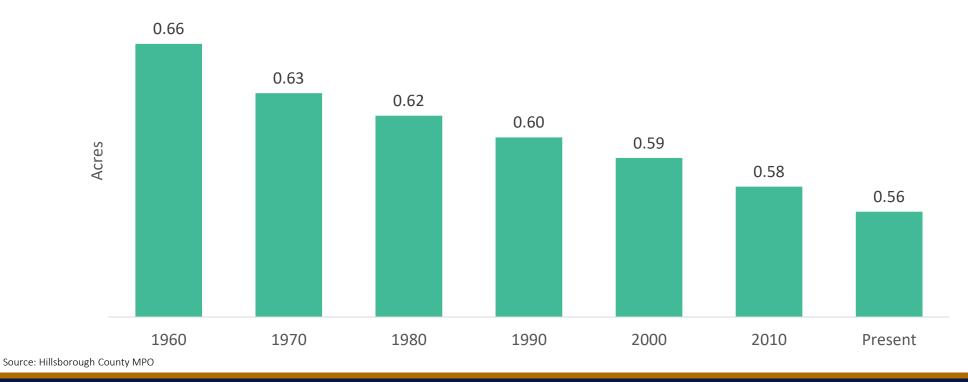


#### Residential Growth Trends Housing Type





# Residential Growth Trends Single-Family Residential Lot Size - Countywide





# Employment and Activities: Key Findings

- Bulk of employment is in professional, office, services, retail
- Strong growth in employment since 2010
- Strong growth in floor space since 2000, leveling off in 2010
- Employee space utilization is becoming more efficient
- FAR has leveled off



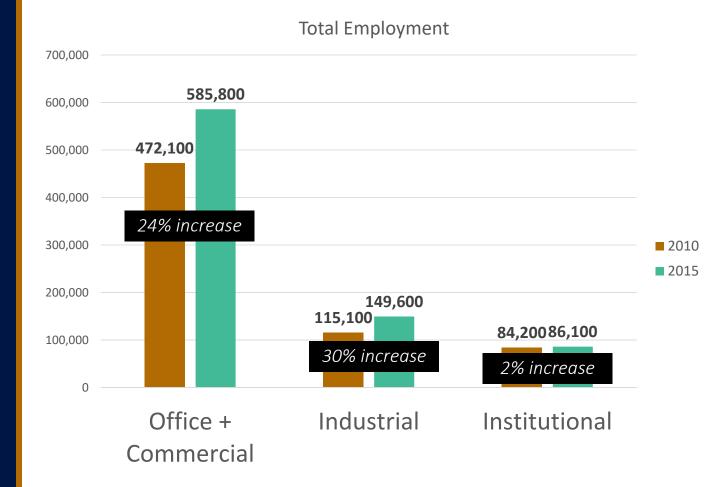
#### Employment Growth Trends

Total Employment

Census Bureau, Florida Department of Economic Opportunity, Bureau of Economic Analysis.

Heated square footage reported in Hillsborough County Property Appraiser parcel database.





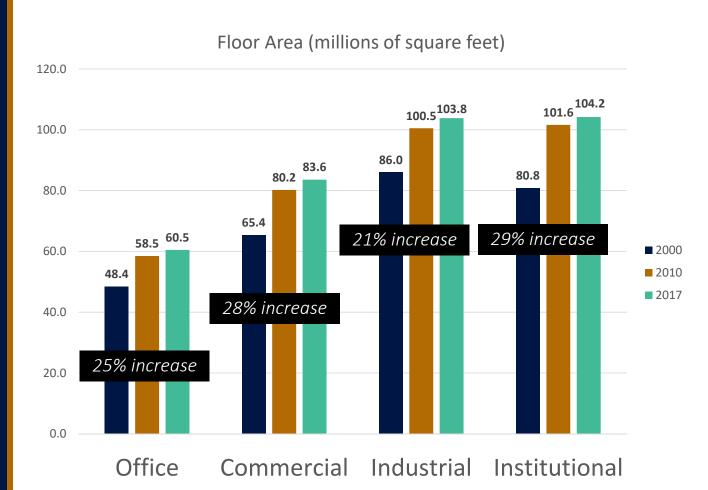
#### Employment Growth Trends

Floor Area (millions of square feet)

Census Bureau, Florida Department of Economic Opportunity, Bureau of Economic Analysis.

Heated square footage reported in Hillsborough County Property Appraiser parcel database.



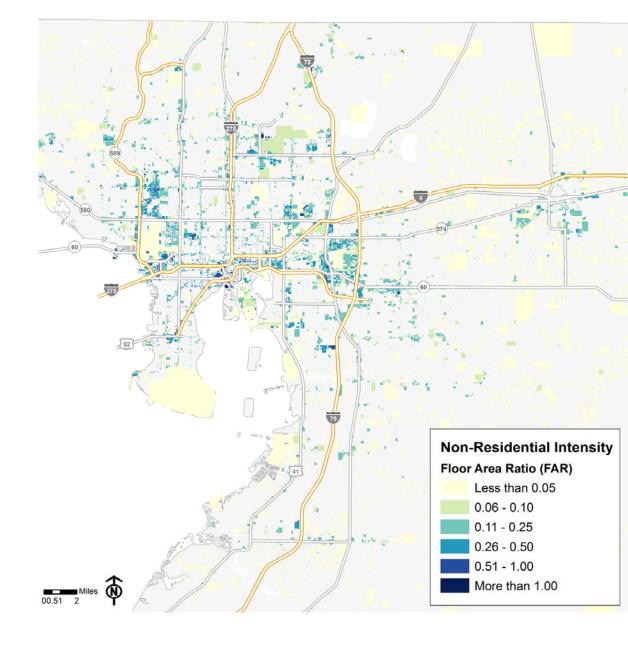


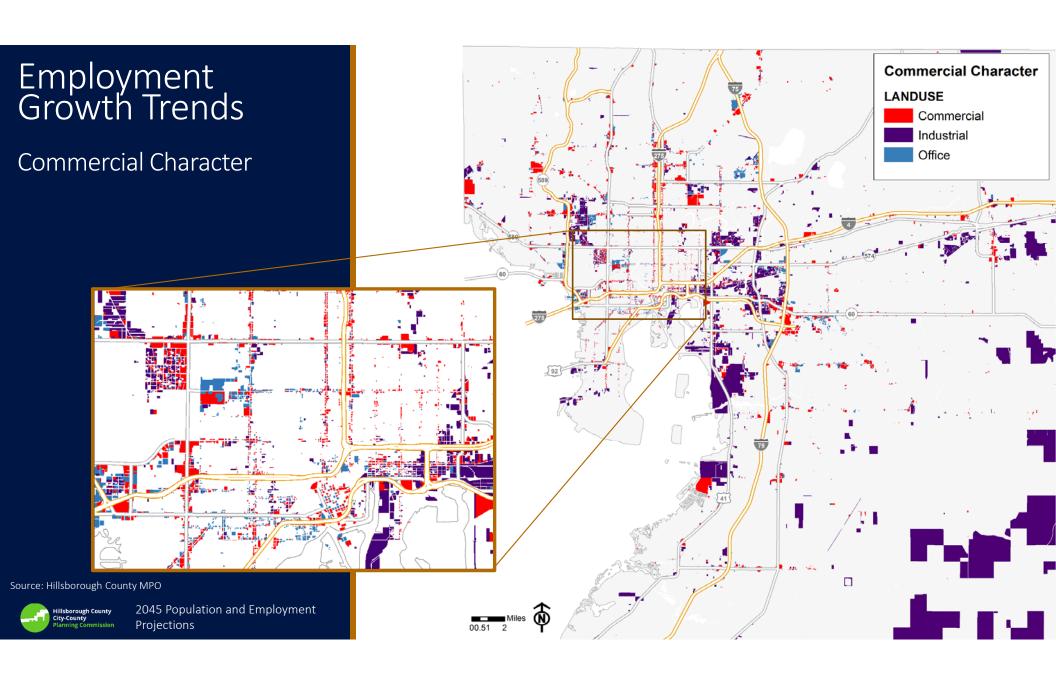
#### Employment Growth Trends

Non-Residential Intensity (FAR)

Source: Hillsborough County MPO





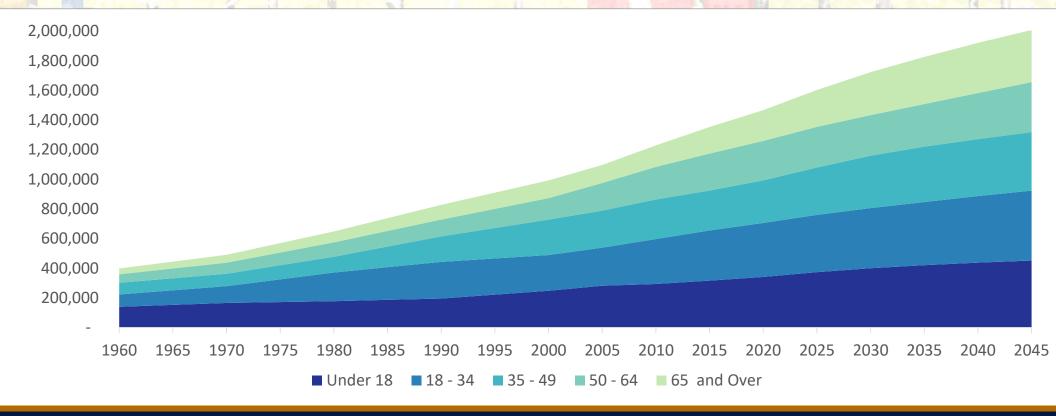


# Population and Demographic Trends: Key Findings

- Hillsborough population share is stable
- Pasco's share is growing, Pinellas declining
- The county is trending older
- Much larger share of millennials in multi-family housing
- Average household size on a slight decline
- Significant patterns in student enrollment (suburban), zero-car households (urban)

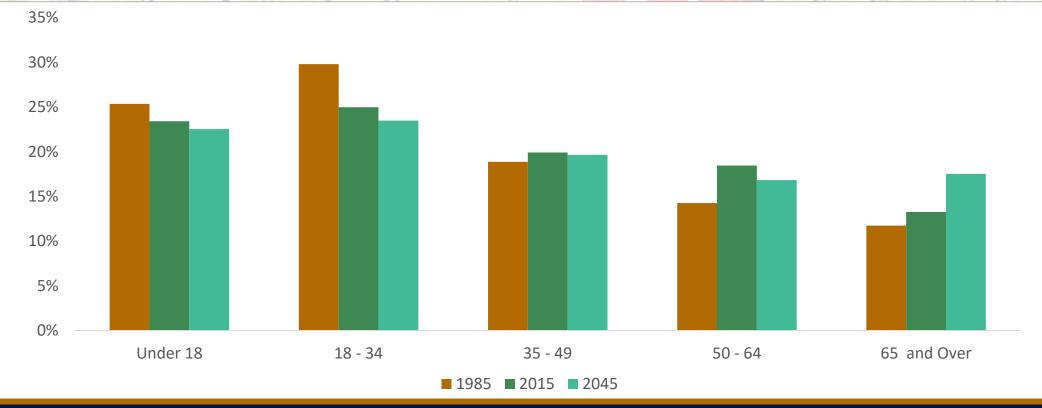


## Population and Demographic Trends Age Cohorts



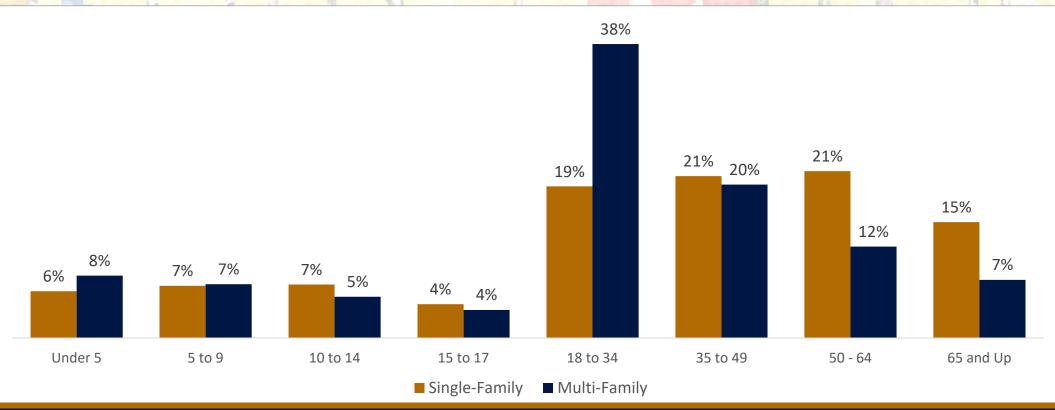


## Population and Demographic Trends Age Cohorts





#### Population and Demographic Trends Age Cohorts by Housing Type





# Population and Demographic Trends

Commute Characteristics

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates



