

# Dane County Growth Trends: 1970 to 2030

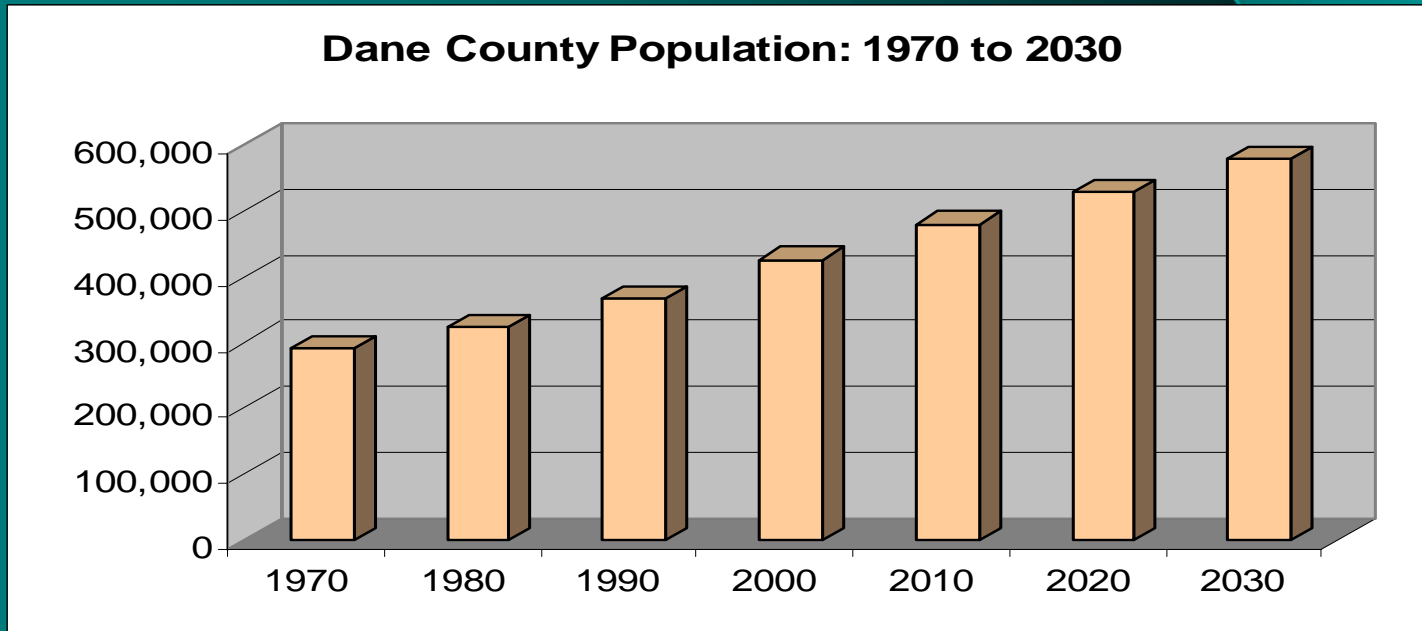
- **Population**
- **Labor Force & Jobs**
- **Housing**
- **Land Use**

# Area Trends

- Countywide Trends
- Trends within Planning Areas
  - Central Urban Service Area (CUSA)
  - 25 Outlying Urban Service Areas (OUSAs)
  - Rural Area
- Identifying Potential Impacts of Development

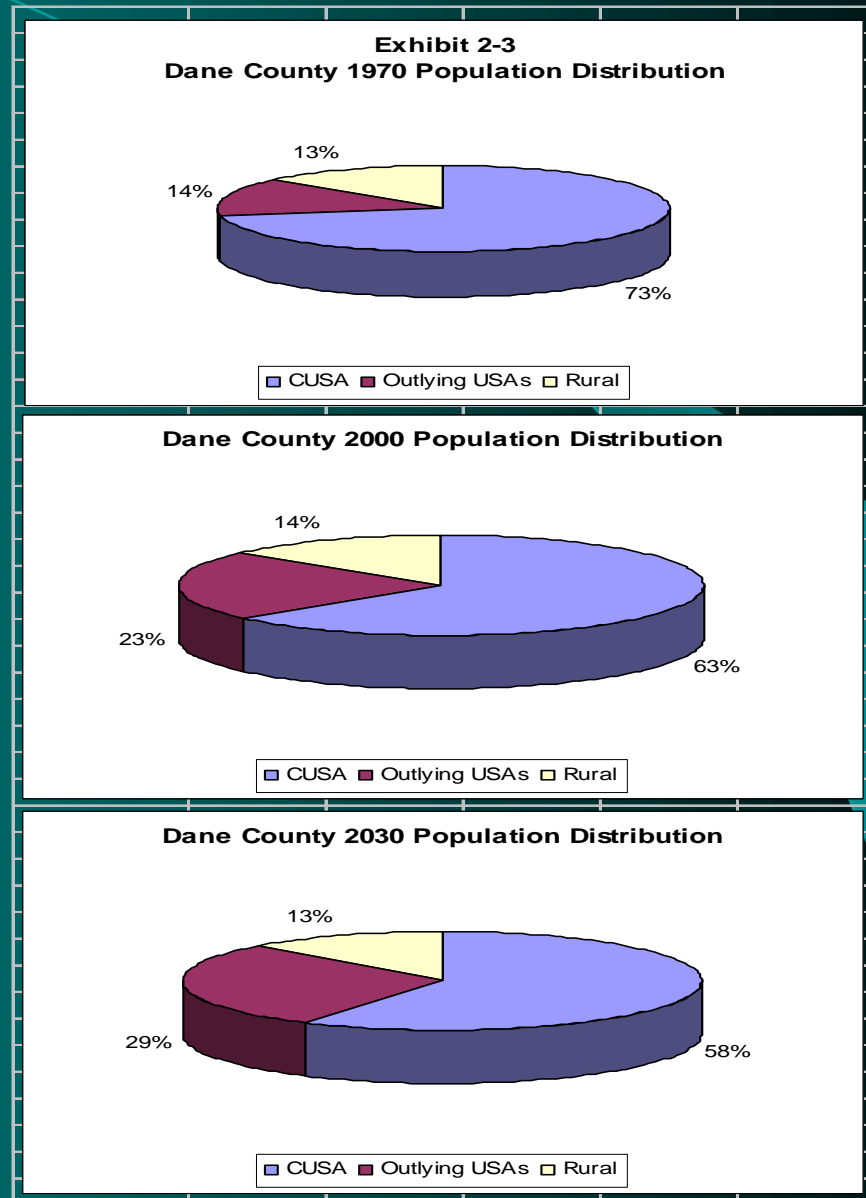
# Countywide Population Growth

- From 1970-2000: 136,000 residents
  - Annual growth rate of 1.29%.
- From 2000-2030: 153,000 residents
  - Annual growth rate of 1.03%.



# Population by Planning Area

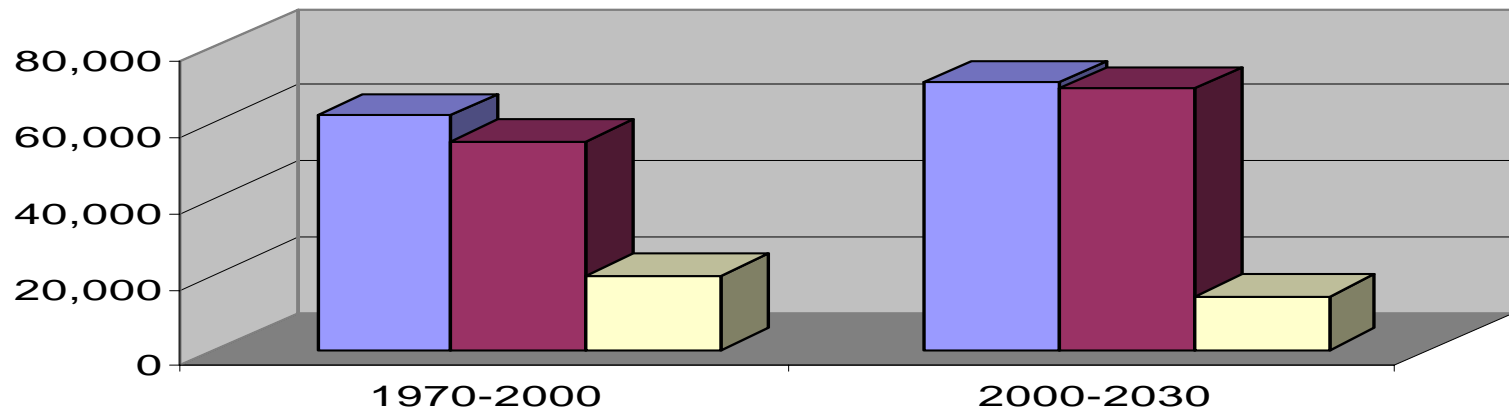
- In 2000, CUSA made up 63% of the County's population.
- OUSAs forecasted to grow much faster than CUSA or the Rural Area.



# Population Growth by Area

- Countywide Growth in Urban Areas
  - From 1970-2000, 85%
  - From 2000-2030, 91%
- Future Urban Area Growth
  - CUSA and OUSAs to be more balanced

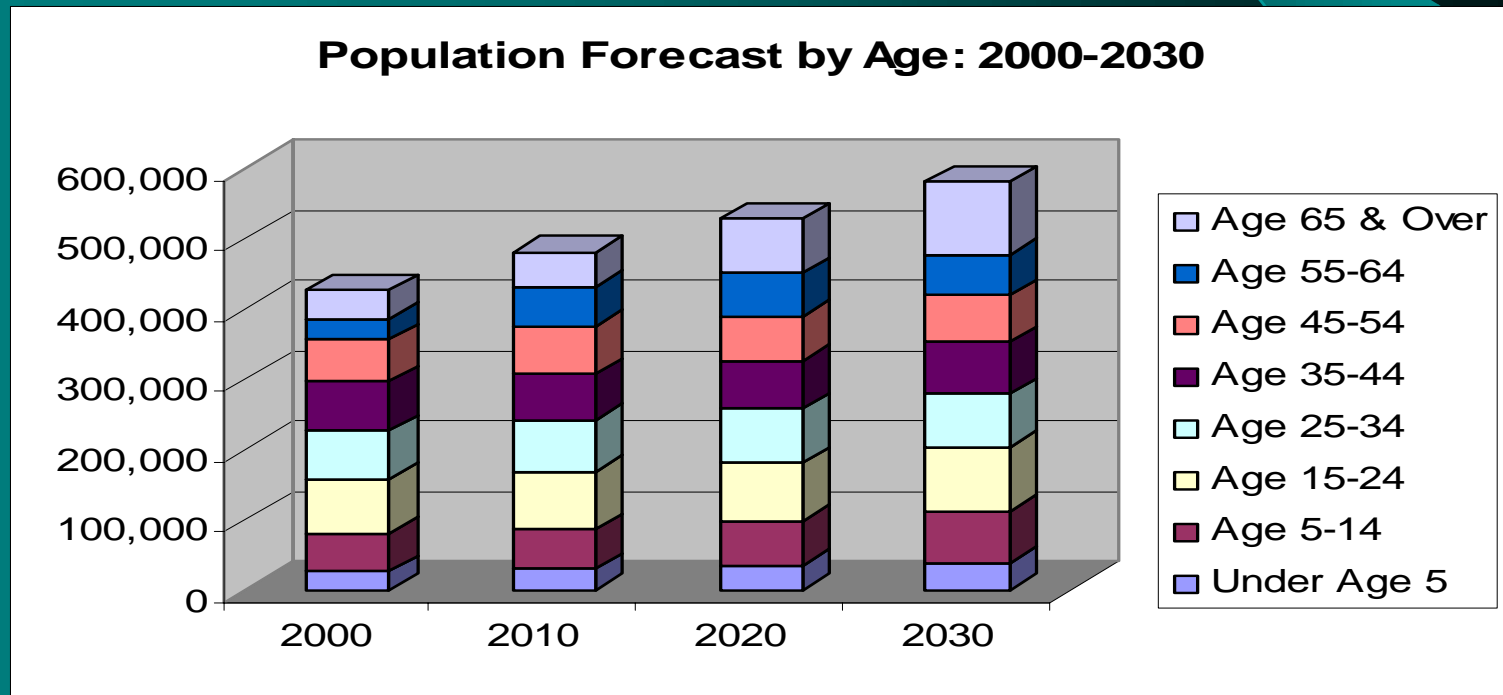
**Population Growth by Planning Areas**



■ Central Urban Service Area ■ Outlying Urban Service Areas ■ Rural Area

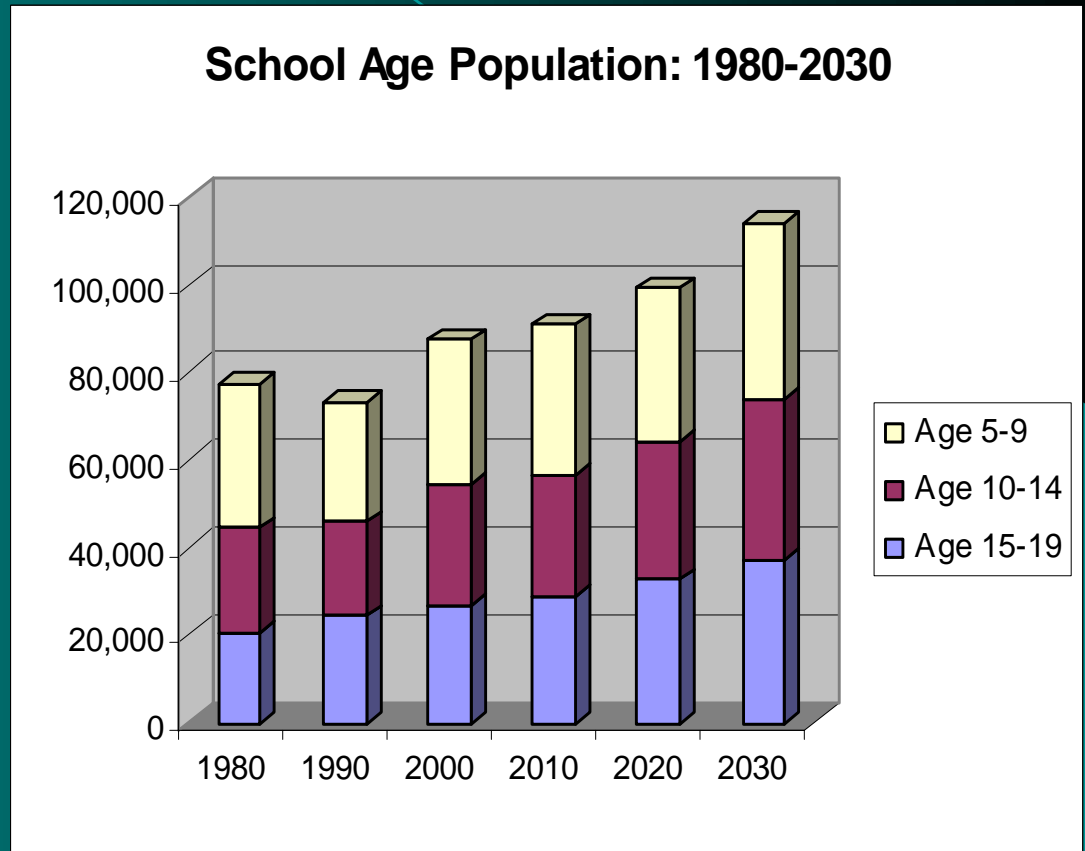
# Baby Boomers Dominate Growth

- Large population increases
  - 2000-2010: ages 55-64
  - 2010-2030: ages 65 & over
- Population decreases
  - 2000-2010: ages 35-44
  - 2010-2020: ages 45-54
  - 2020-2030: ages 55-64



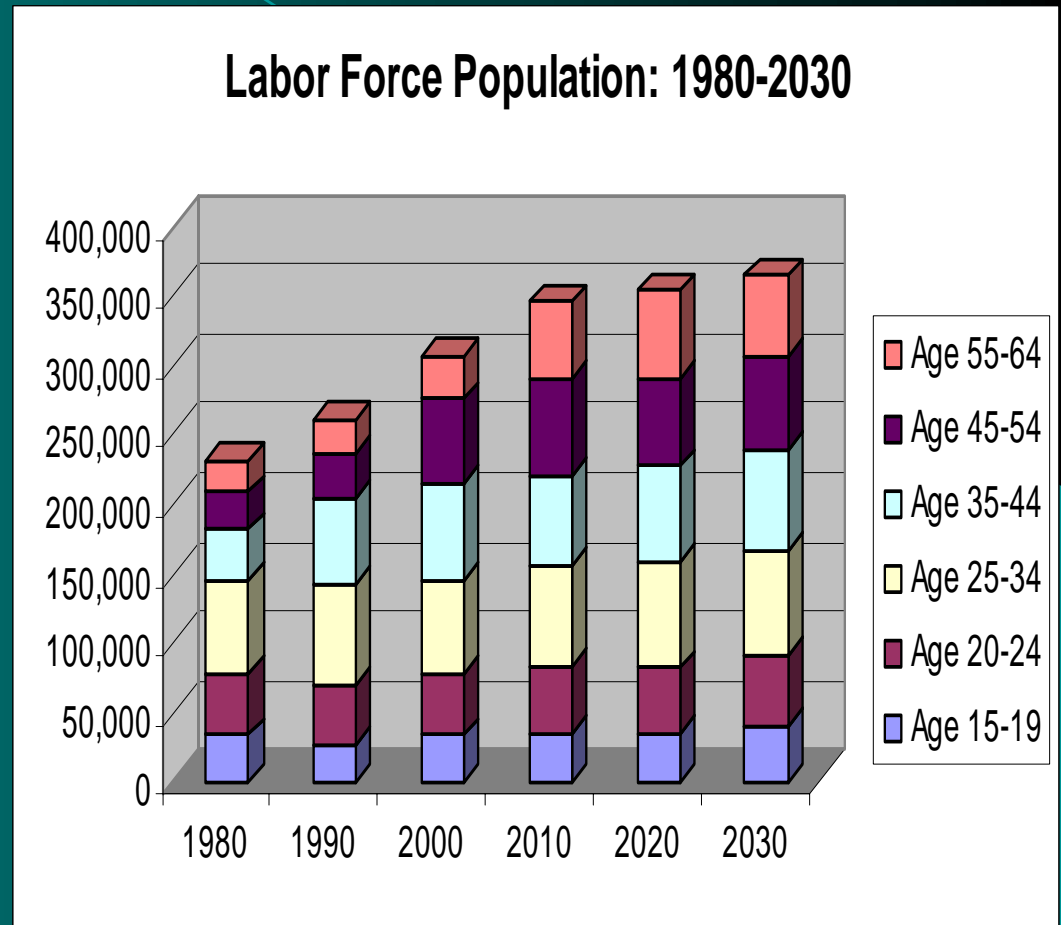
# School Age Population

- 1990-2000:  
14,400 persons.
- 2000-2010:  
3,500 persons.
- 2010-2030:  
increase is  
expected to double  
each decade.



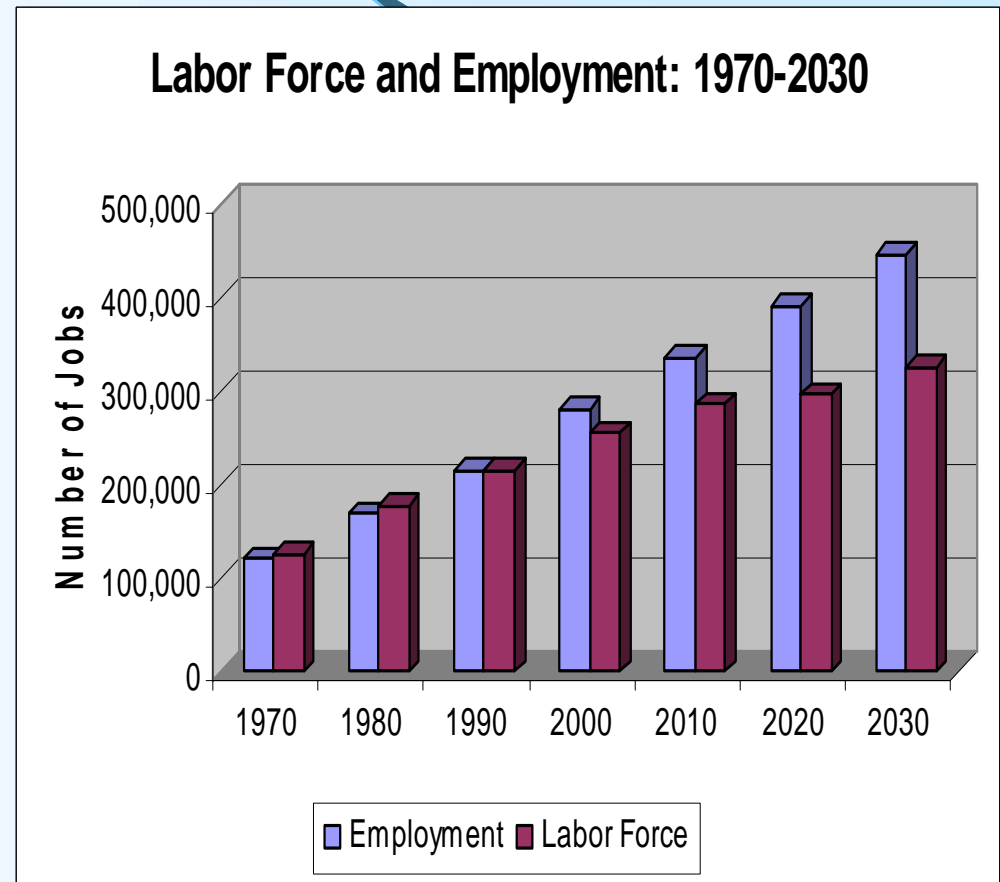
# Labor Force Age Population

- 83% of persons age 15 to 64 are in the labor force.
- 2000-2010:  
+39,000 persons
- 2010-2020:  
+7,600 persons
- 2020-2030:  
slow growth



# Jobs Outpace Labor Force

- 1970-2000
  - Jobs grew 30% faster than its labor force.
  - In the 1990's, gap between jobs and workers became substantial
  - In 2000, 37,000 non-Dane commuters filled the employment gap.
- 2000-2030
  - Jobs to increase by 58%
  - Labor force to increase by 27%.



# Private Sector Leads Job Growth

- 2000-2030

- Fastest Growing Sectors

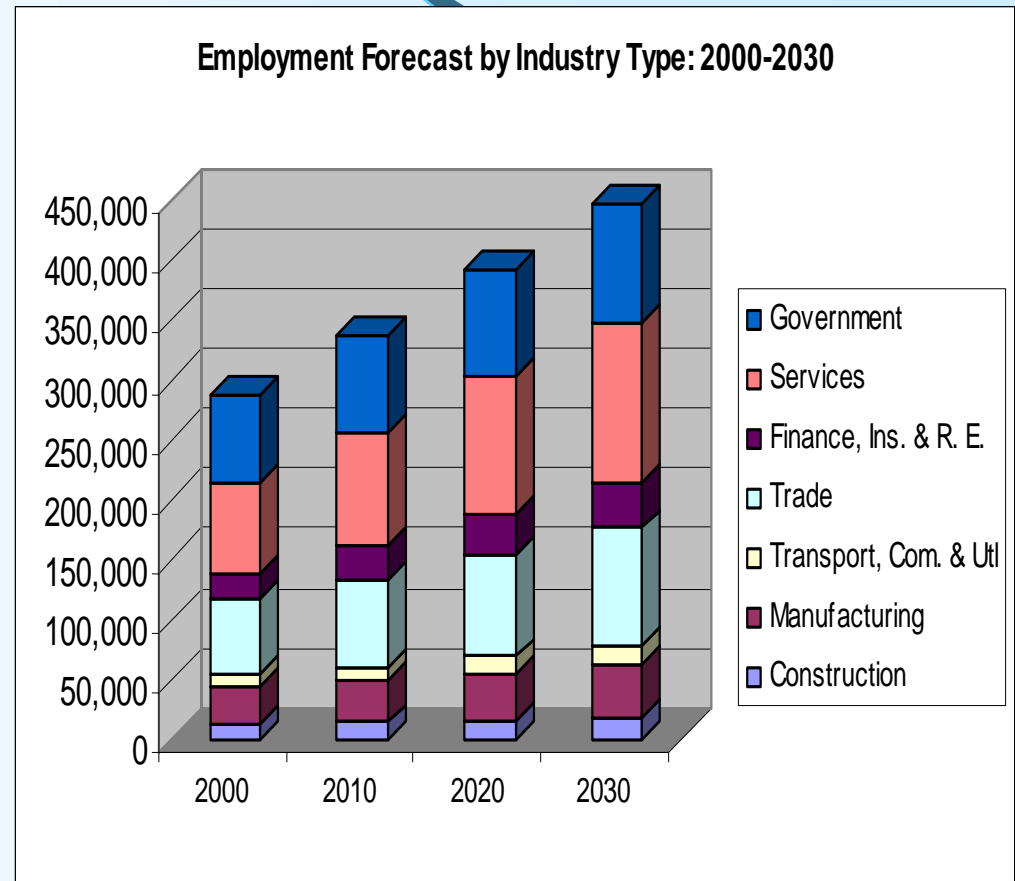
- Services followed by Finance, Insurance & Real Estate

- Slowest Growing Sectors

- Government followed by Manufacturing

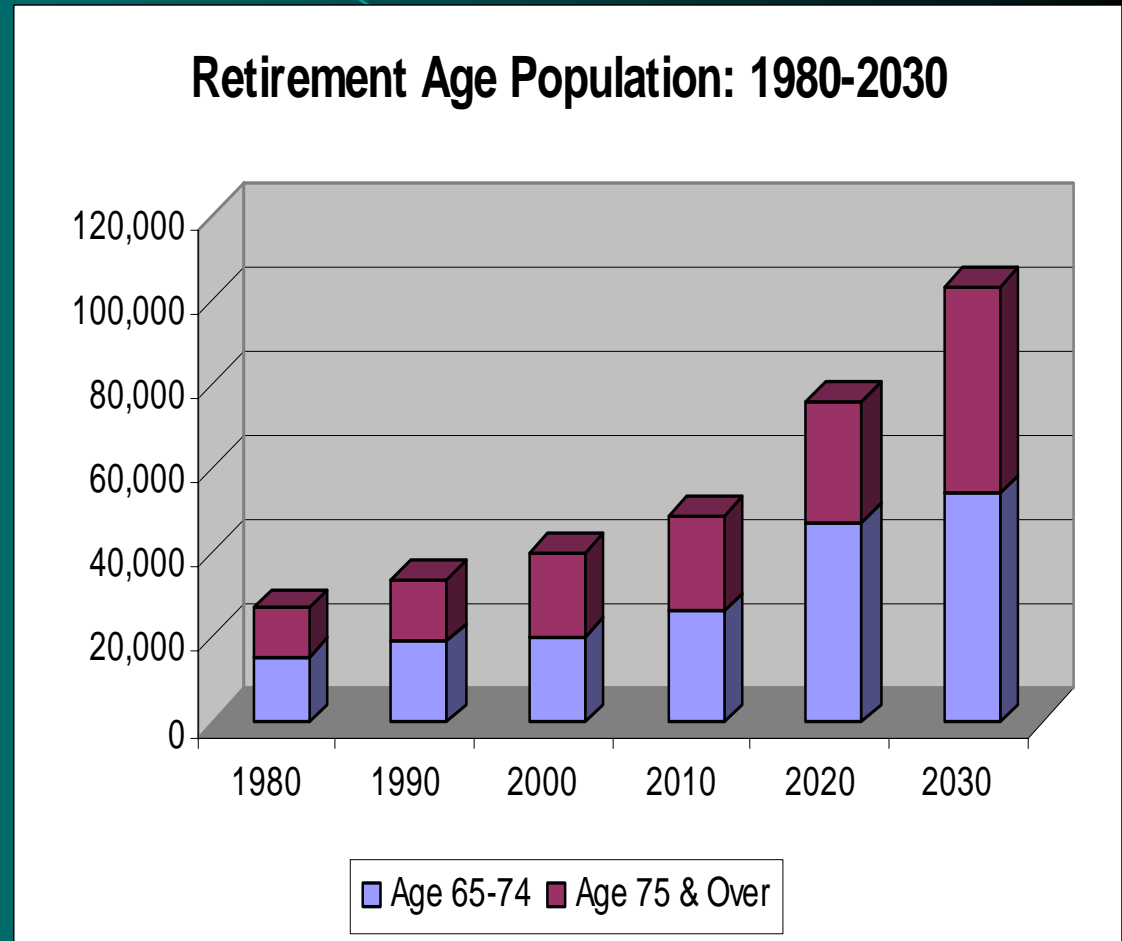
- Moderate Growing Sector

- Trade is expected to increase by more than 50% and maintain 22% of County employment.



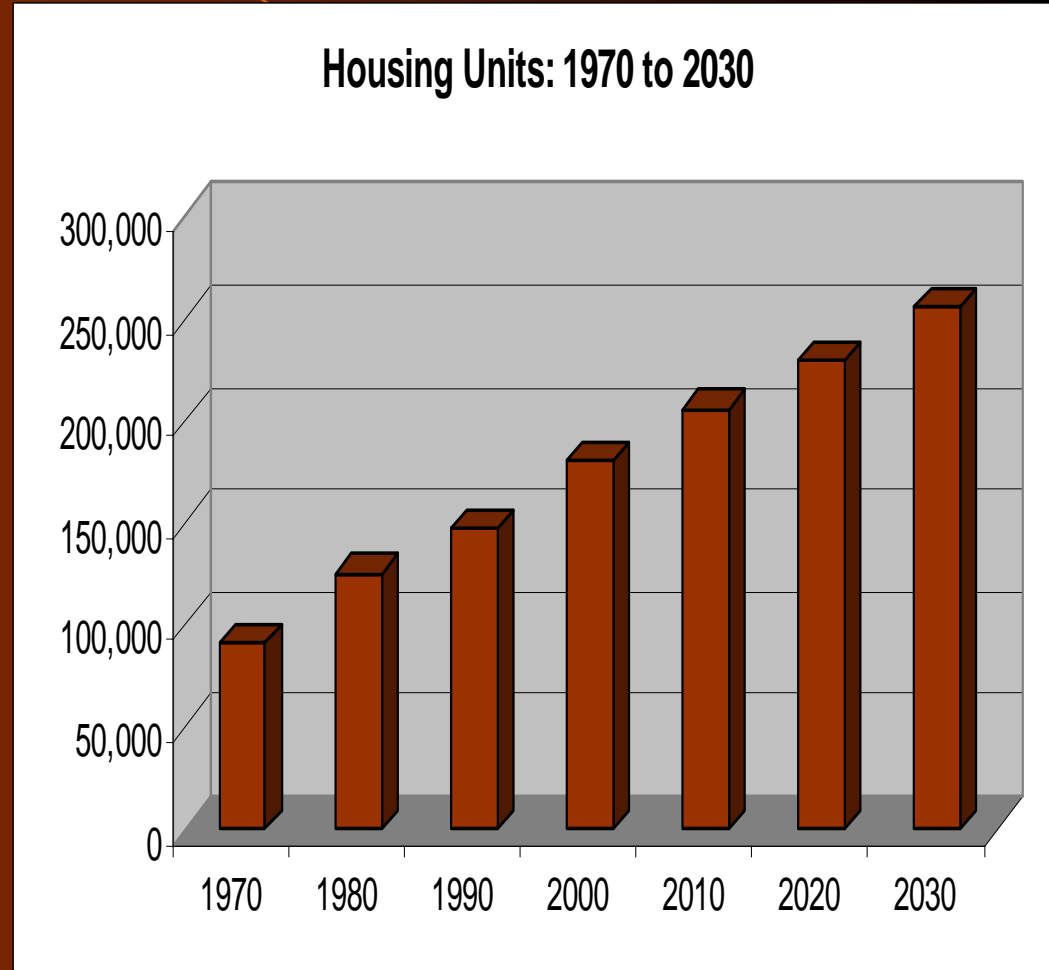
# Retirement Age Population

- 2000-2010:  
+9,000 persons
- 2010-2030:  
+27,000 persons  
each decade.



# Housing Forecasts

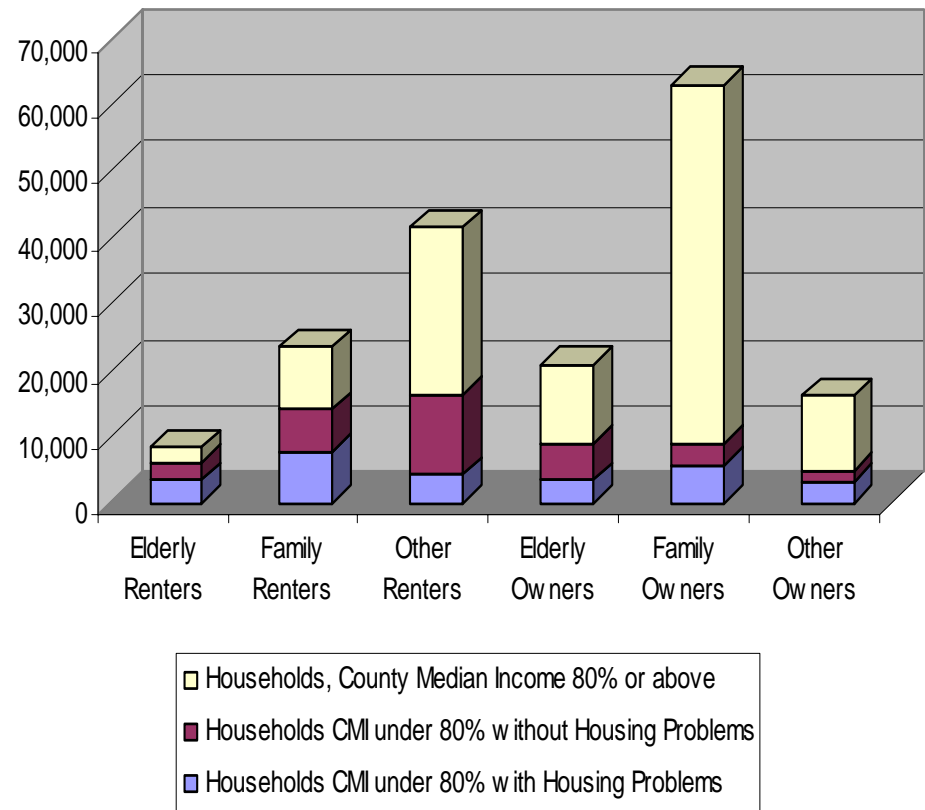
- 1970-2000: +  
88,000 housing units  
increase partially  
due to '70's decline  
in household size.
- 2000-2030:  
+75,000 housing units  
+10,000 to 15,000  
to replace converted or  
demolished units.
  - Based on 1980-2000 unit  
change by age of housing



# Affordable Housing Needs

- Households in 2000
  - 66% over 80% CMI
  - 18% under 80% CMI
  - 16% under 80% CMI with Housing Problems
    - 55% are renters
    - 45% are owners
    - 48% are families
    - 25% are elderly
    - 27% are others
    - 28% are renter families

Dane County Households by Type, Tenure and Income with Housing Problems

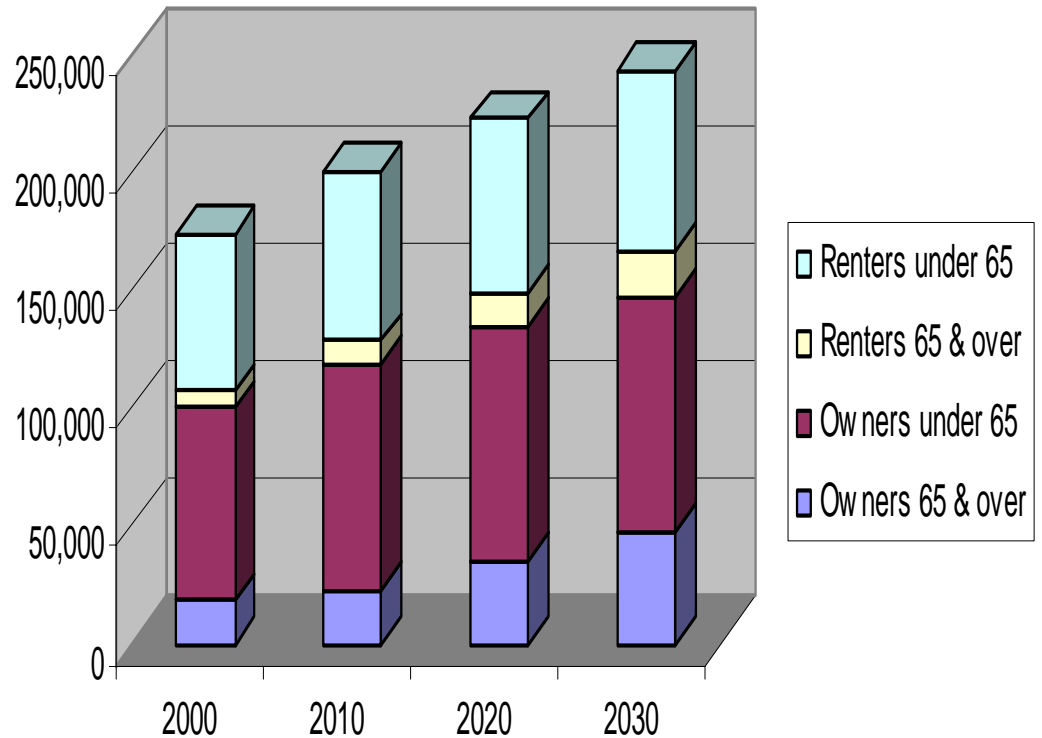


# Future Households

- Housing Demand

- Total 70,300
  - 41% Elderly
  - 28% Under 65
- 68% Owners
  - 17% Elderly
  - 15% Under 65

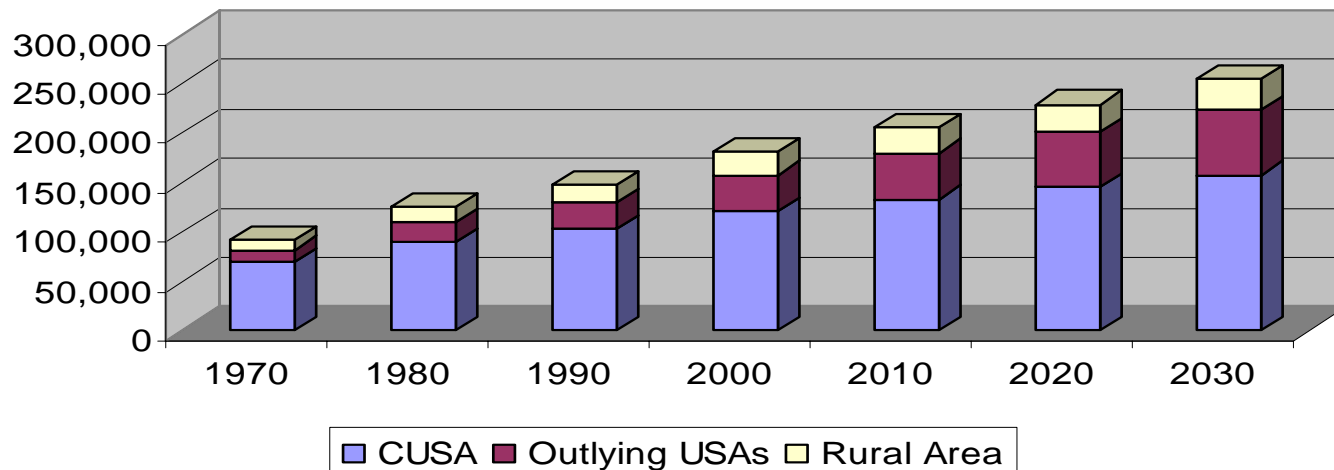
Households by Tenure & Age : 2000 to 2030



# Housing by Planning Area

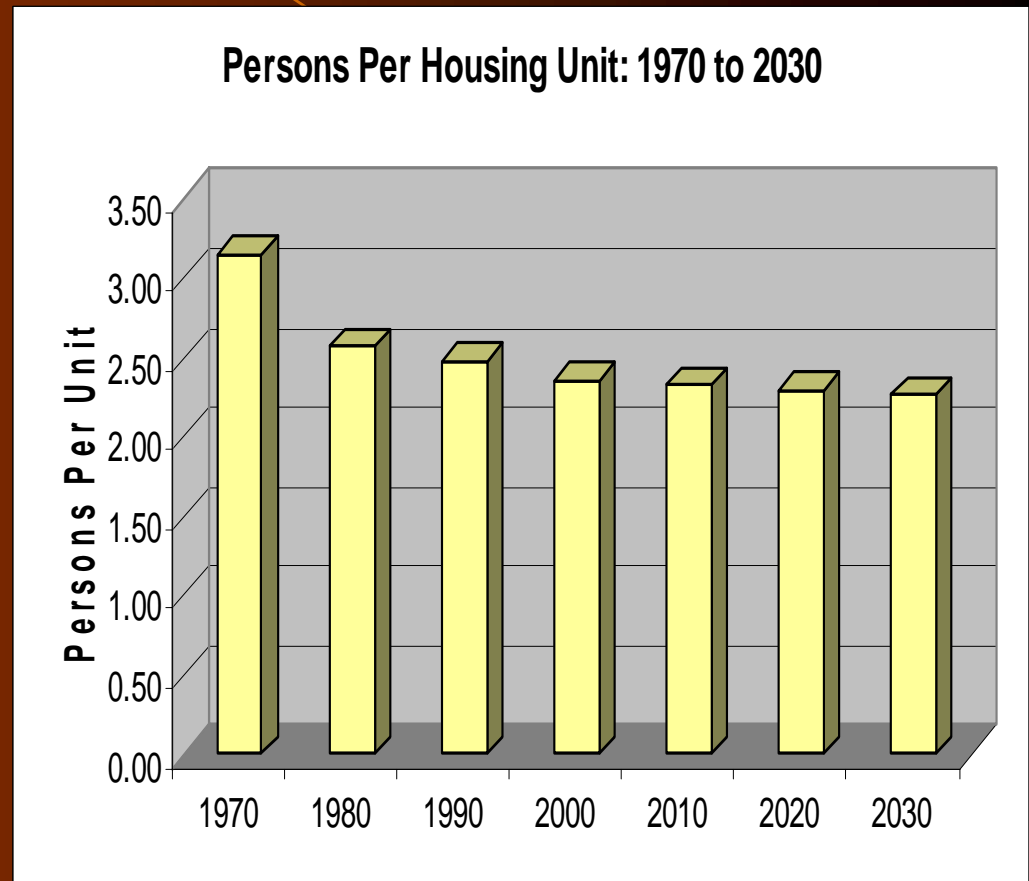
- Current Housing Stock
  - 67% in CUSA (high portion of multifamily housing)
- Future Housing Stock
  - Most in CUSA
  - OUSAs expected to increase by 78%.

**Housing Units by Planning Area: 1970-2030**



# Shrinking Household Sizes

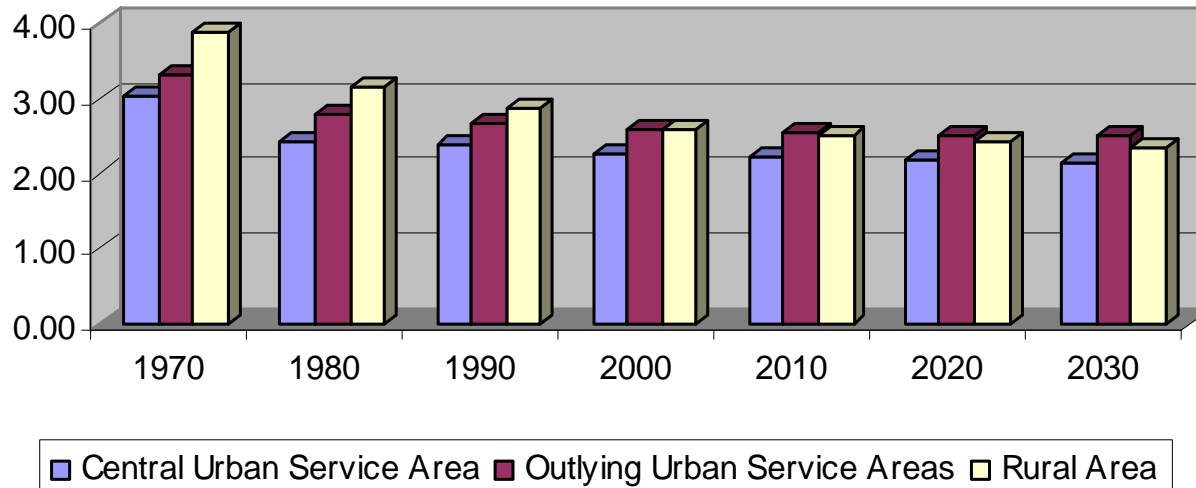
- 1970-1980:
  - Dropped rapidly when the Baby Boomers moved away from home.
- 1980-2000:
  - Gradual decline
- 2000-2030:
  - Slight decline



# Smaller Households in CUSA

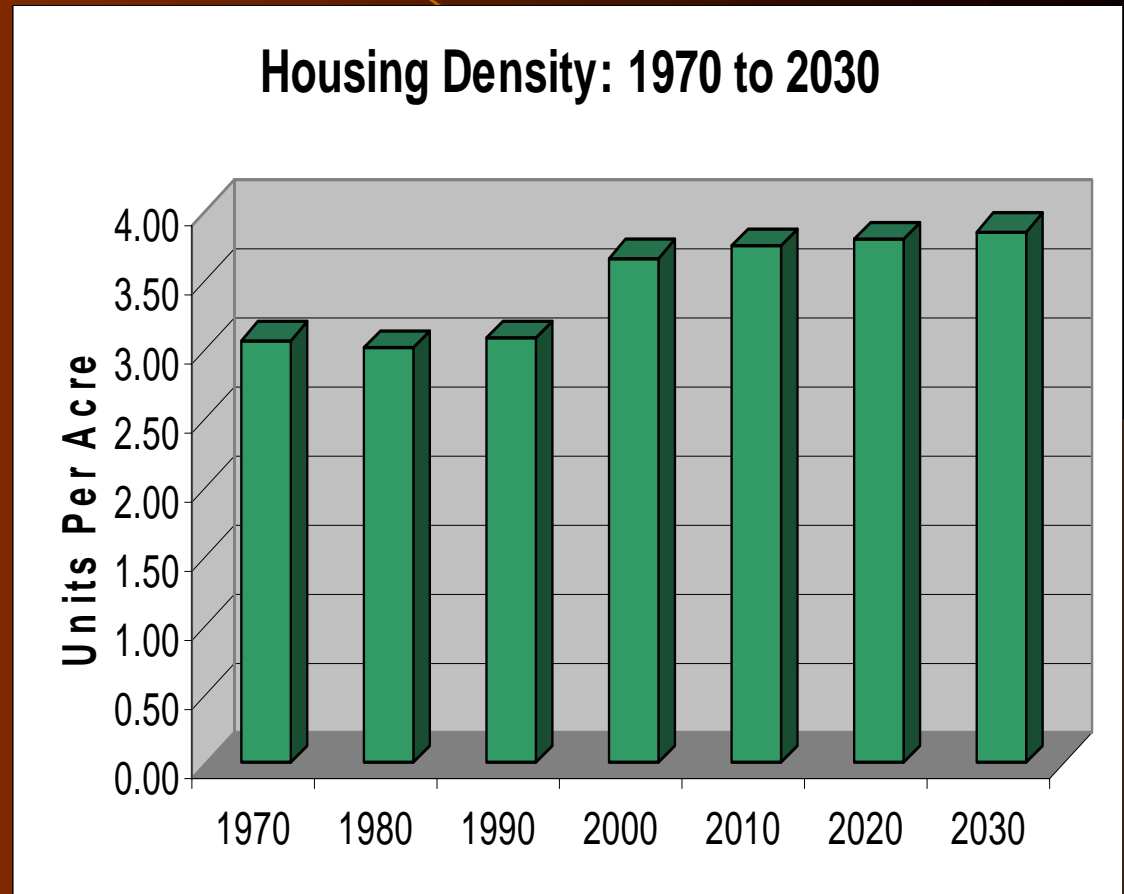
- Countywide, 1970-2000:
  - Dropped in all planning areas by 25%.
- CUSA smallest sizes
- OUSAs largest sizes

Persons Per Housing Unit by Planning Area



# Housing Density

- 1990-2000:
  - Increased probably due to increasing land prices.
- 2000-2030:
  - Slightly higher housing densities



# Urban Housing Densities Vary

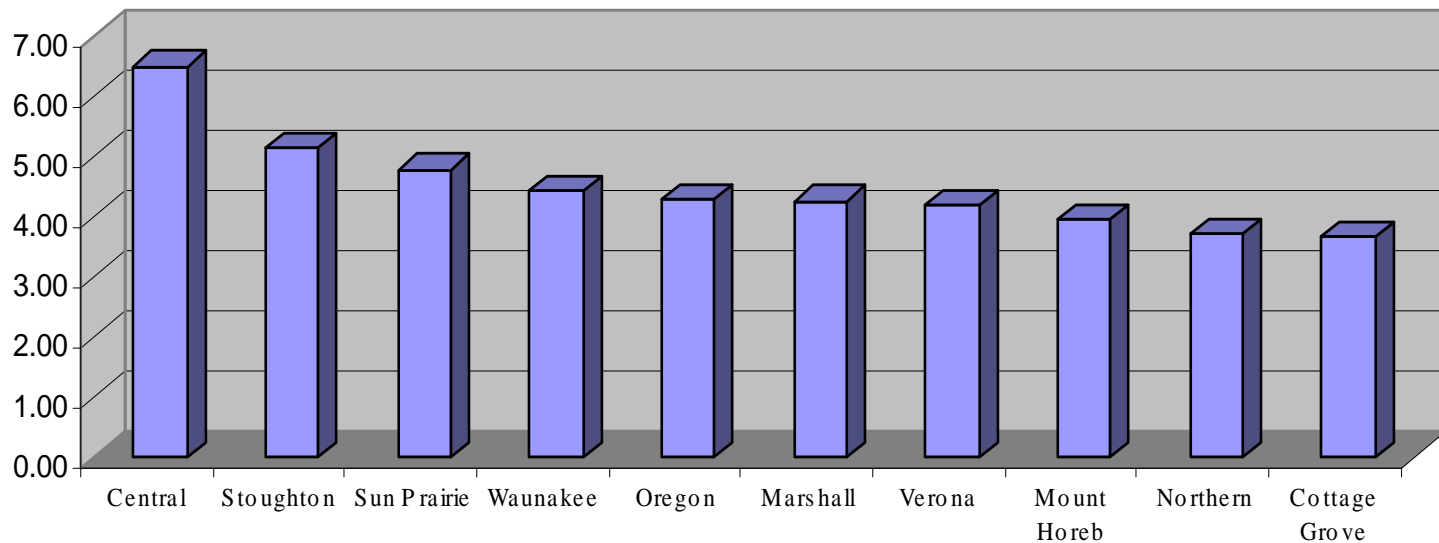
- 10 largest USAs in 2000

- CUSA: 6.5 units per acre
- Cottage Grove USA: 3.7 units per acre

- 2000-2030:

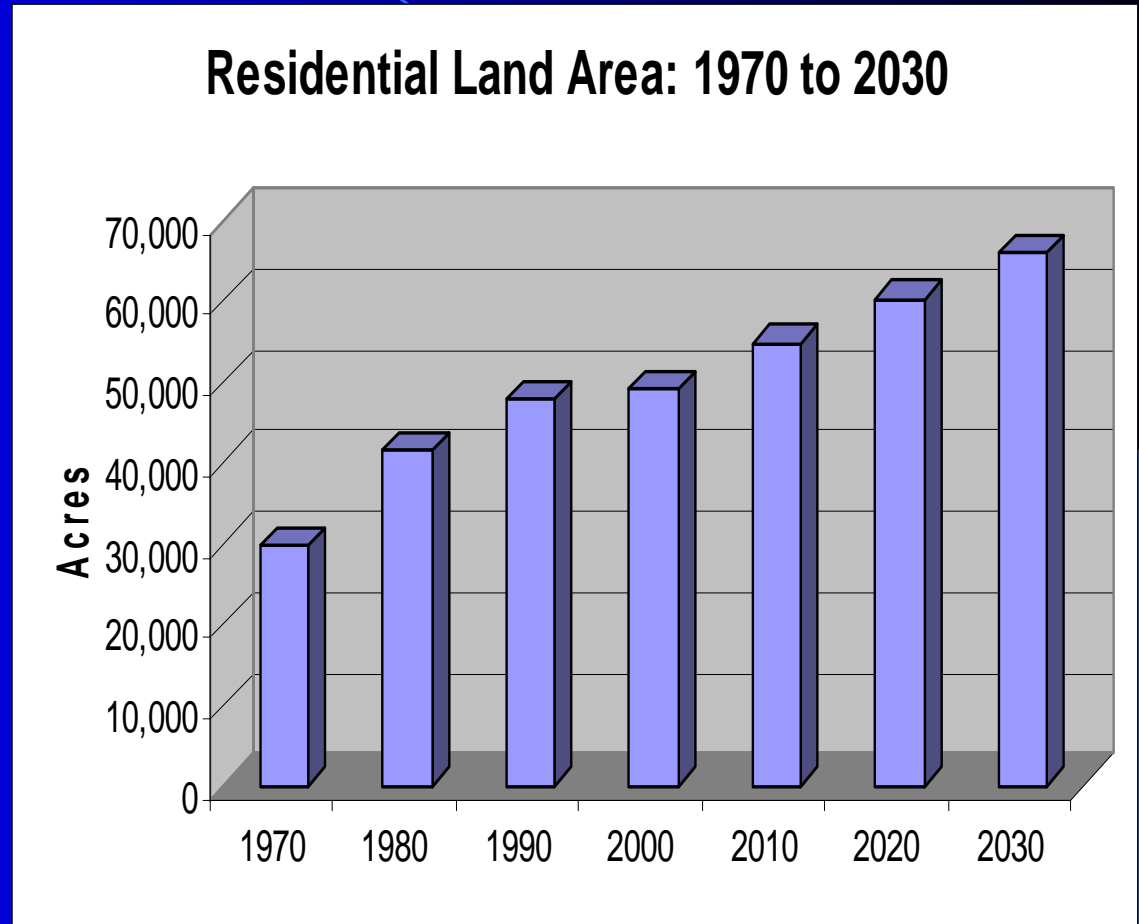
- Densities will likely increase
  - more housing in urban area
  - new single family lots are smaller
  - multifamily are increasing outside CUSA

Housing Density by Urban Service Area: 2000



# Land for Residential Development

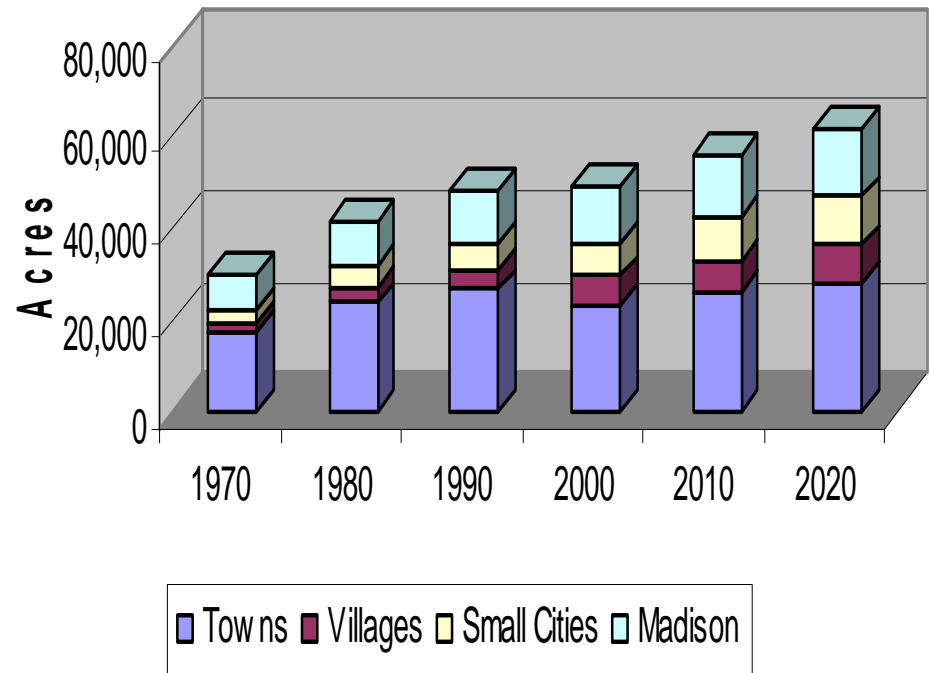
- 1970-2000:
  - area grew by 65% or about 10 sq. miles per decade.
- 2000-2030:
  - Increase by 34% or about 8.8 sq. miles per decade.



# Residential Development Becoming More Urban

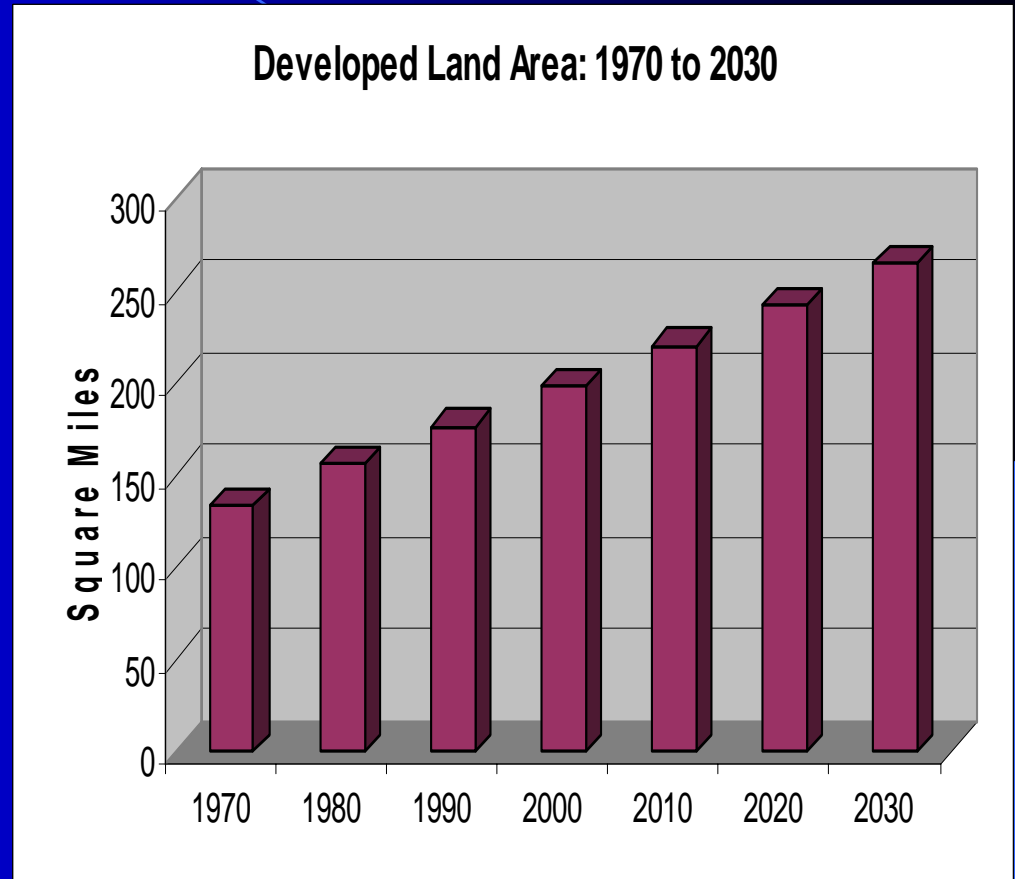
- Towns (75% rural)
  - In 2000
    - 48% of land area
    - 18% of population
  - In 2020
    - 44% of land area.
    - 16% of population

Residential Land Area by Municipality 1970 to  
2020



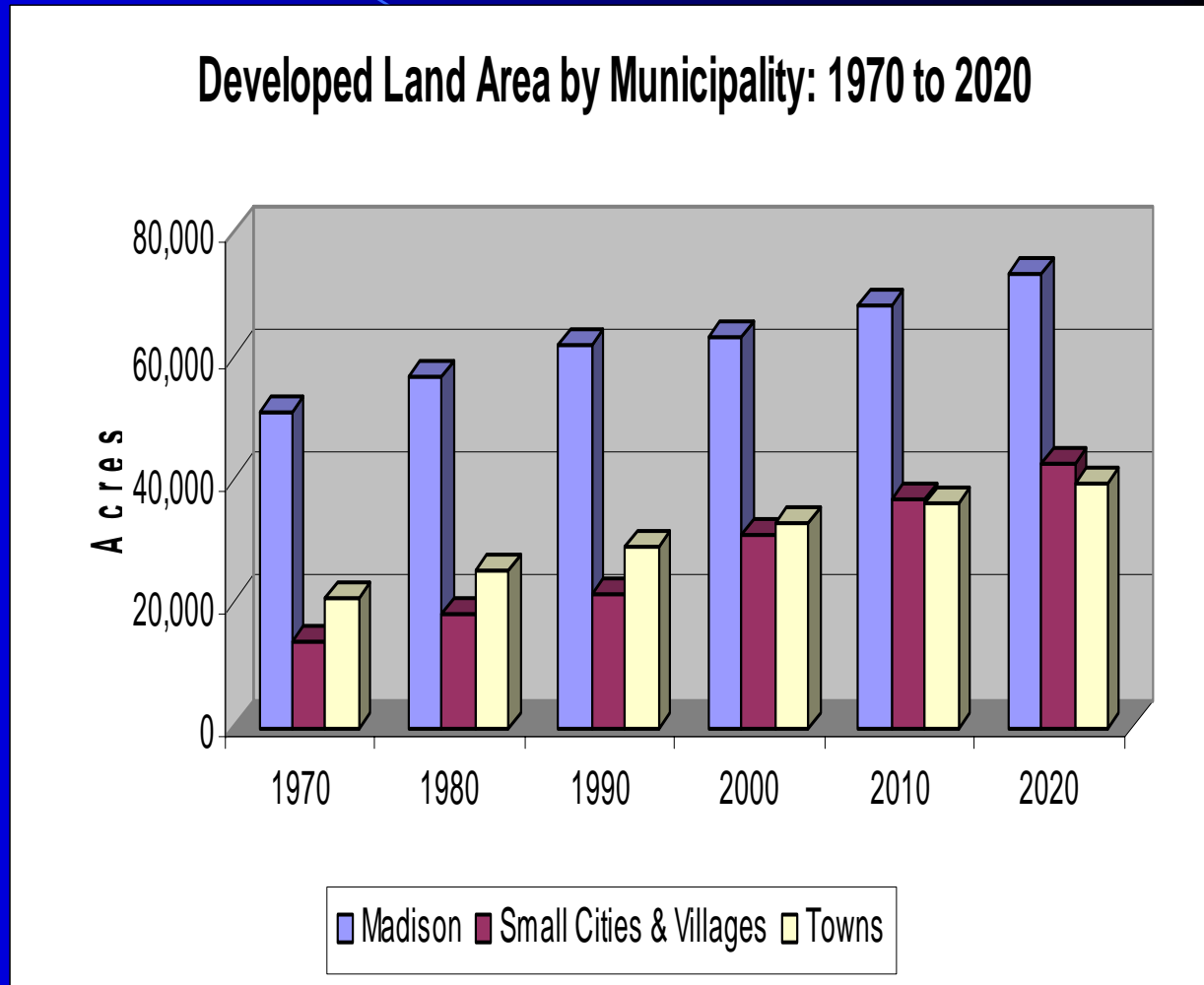
# Development Forecasts

- 1970-2000:
  - Increased by 50%
  - More than 2 sq. miles a year.
- 2000-2030:
  - Similar growth
  - Increased residential densities
  - Lower commercial densities.



# Distribution of Development

- Towns
  - 2000
    - 50% of development
  - 2020
    - 46% of development
- Cities & Villages
  - Includes higher proportions of commercial and industrial development



# Planning Challenges

- Accommodate 153,000 new residents
- Smaller households, more houses
  - Rising land and housing costs
- Great increase in the elderly population
  - More housing for older households
  - Services for elderly
- Gap between jobs and workers
  - Increased commuting
  - Labor shortages
- Infrastructure Capacity
  - Utilities and community facilities
  - Transportation systems