

# Decentralization of Workers and Jobs

2000 Journey-to-Work Census Data

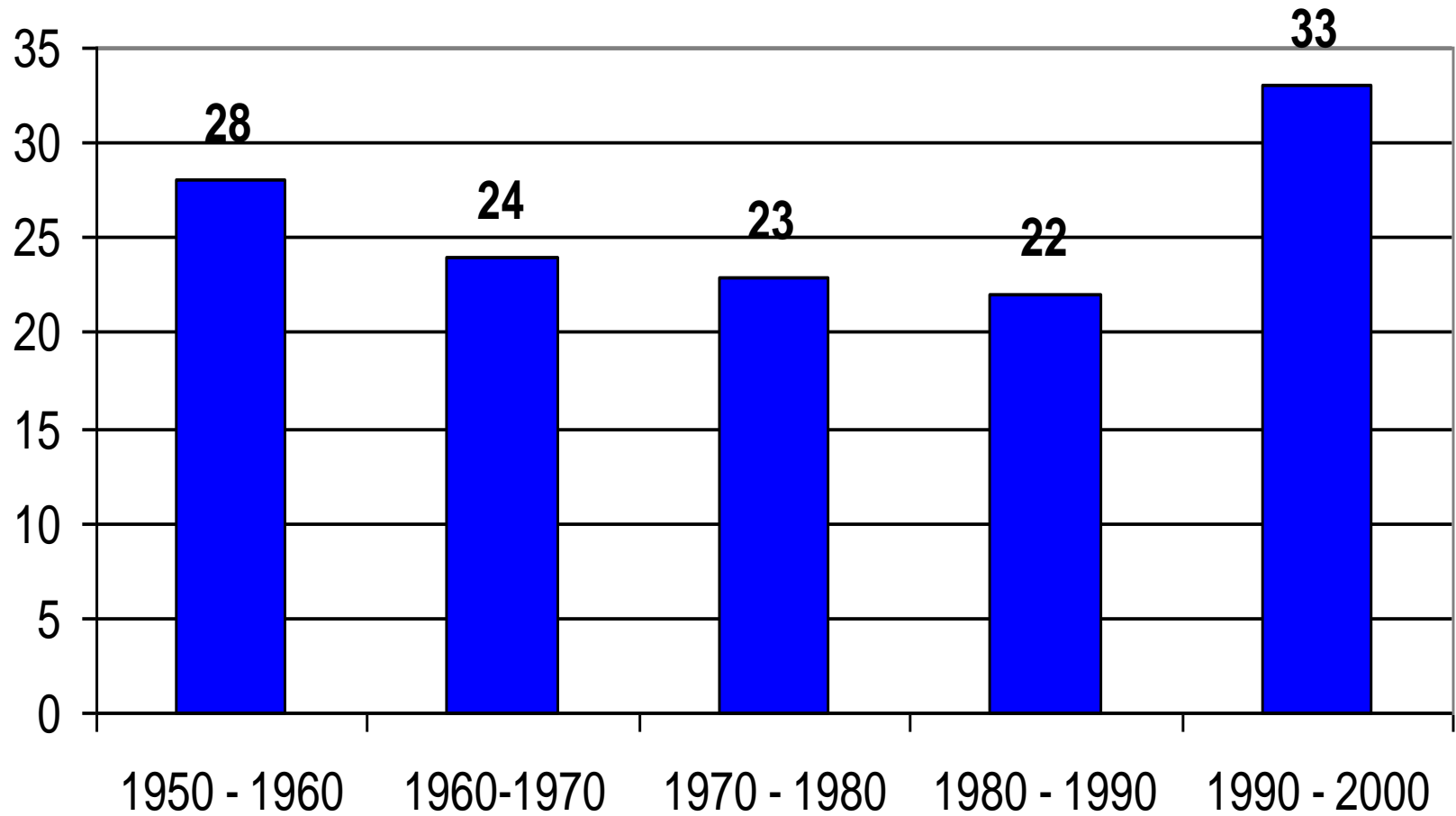
Nancy McGuckin, Travel Behavior Consultant

Nanda Srinivasan, Cambridge Systematics

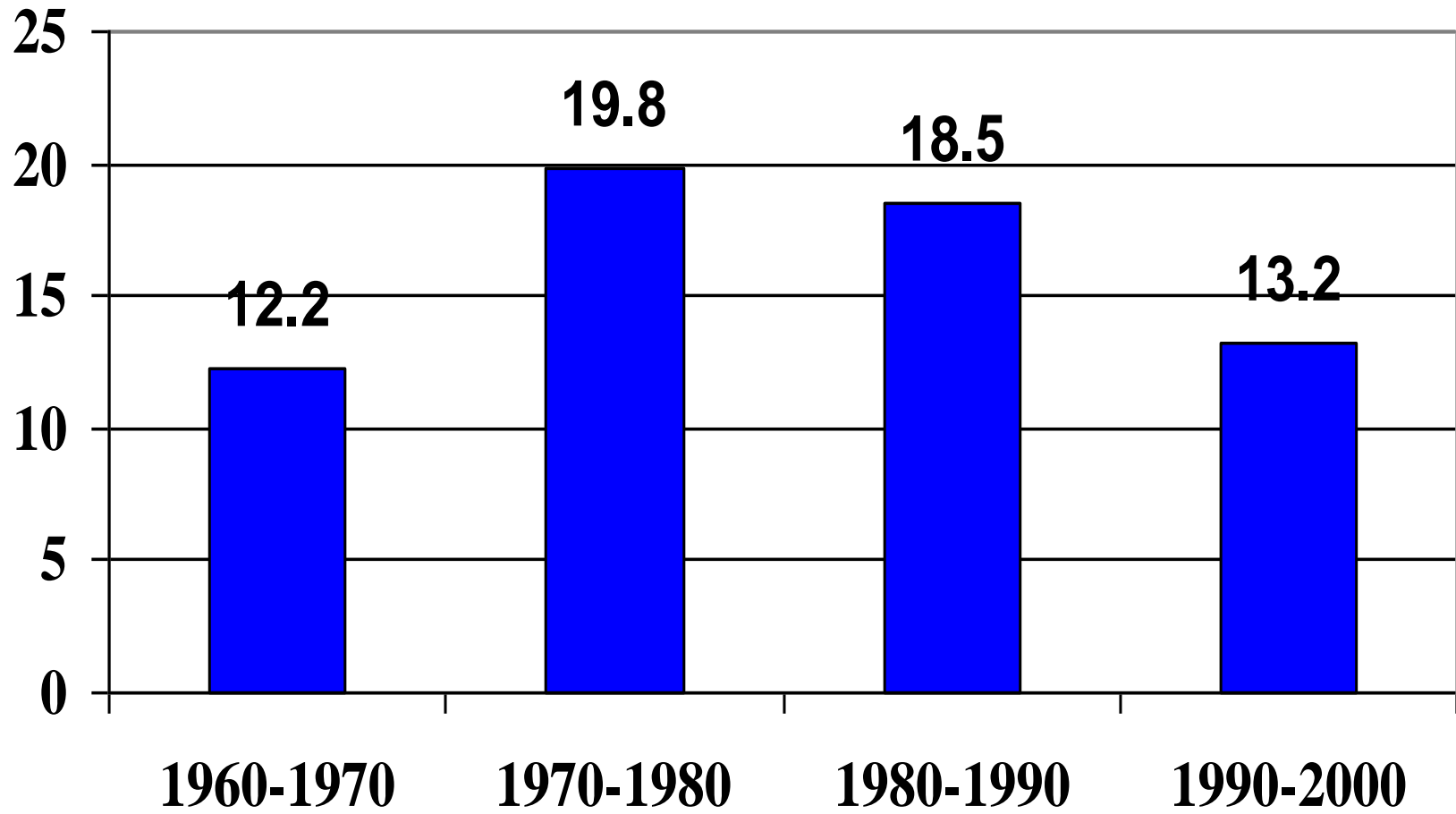
# Decentralization is occurring:

- ◆ New households built to accommodate added population and fewer people per household
- ◆ Market restructuring (such as out-sourcing to smaller firms and more entrepreneurial/small businesses)
- ◆ Consolidation in the retail market as large national chains dominate the economy
- ◆ Scales of economy and rules of development that encourage new building over in-fill

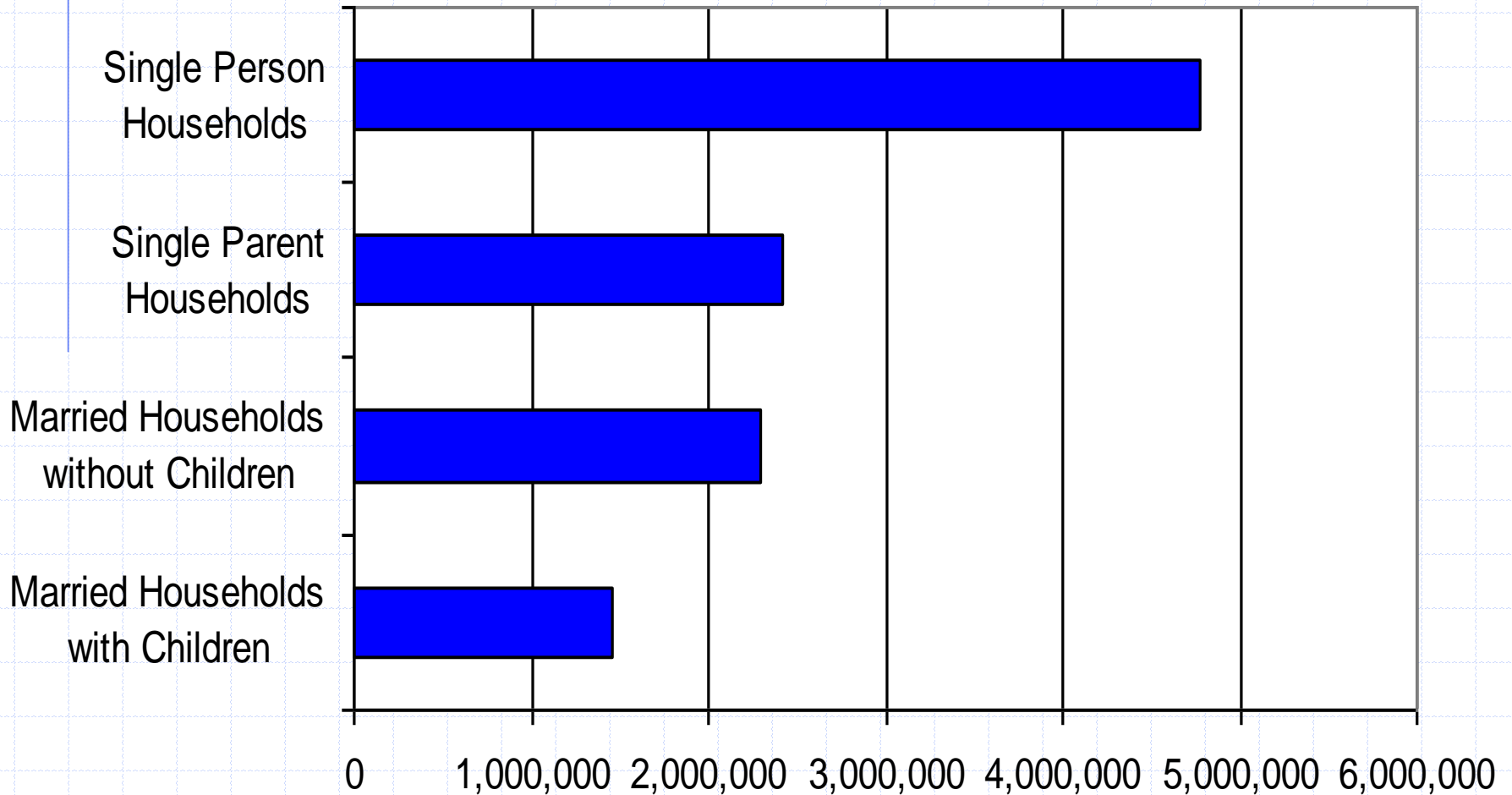
## Added Population per Decade (millions)



## Added Number of Workers per Decade (Millions)

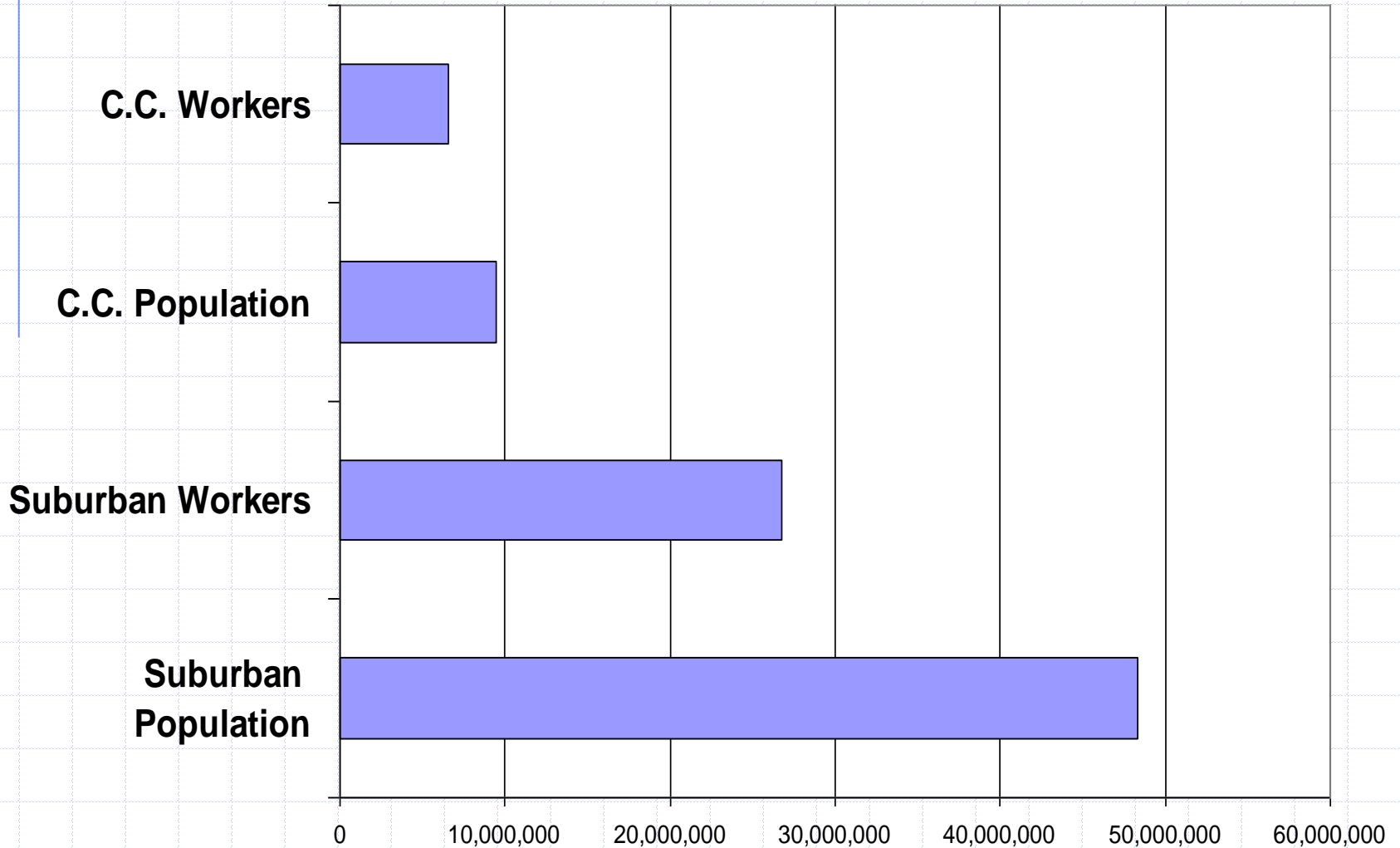


# Number of Added Households by Household Type 1990 - 2000



# Added Population and Workers

Major Metro Areas  
1960 - 2000

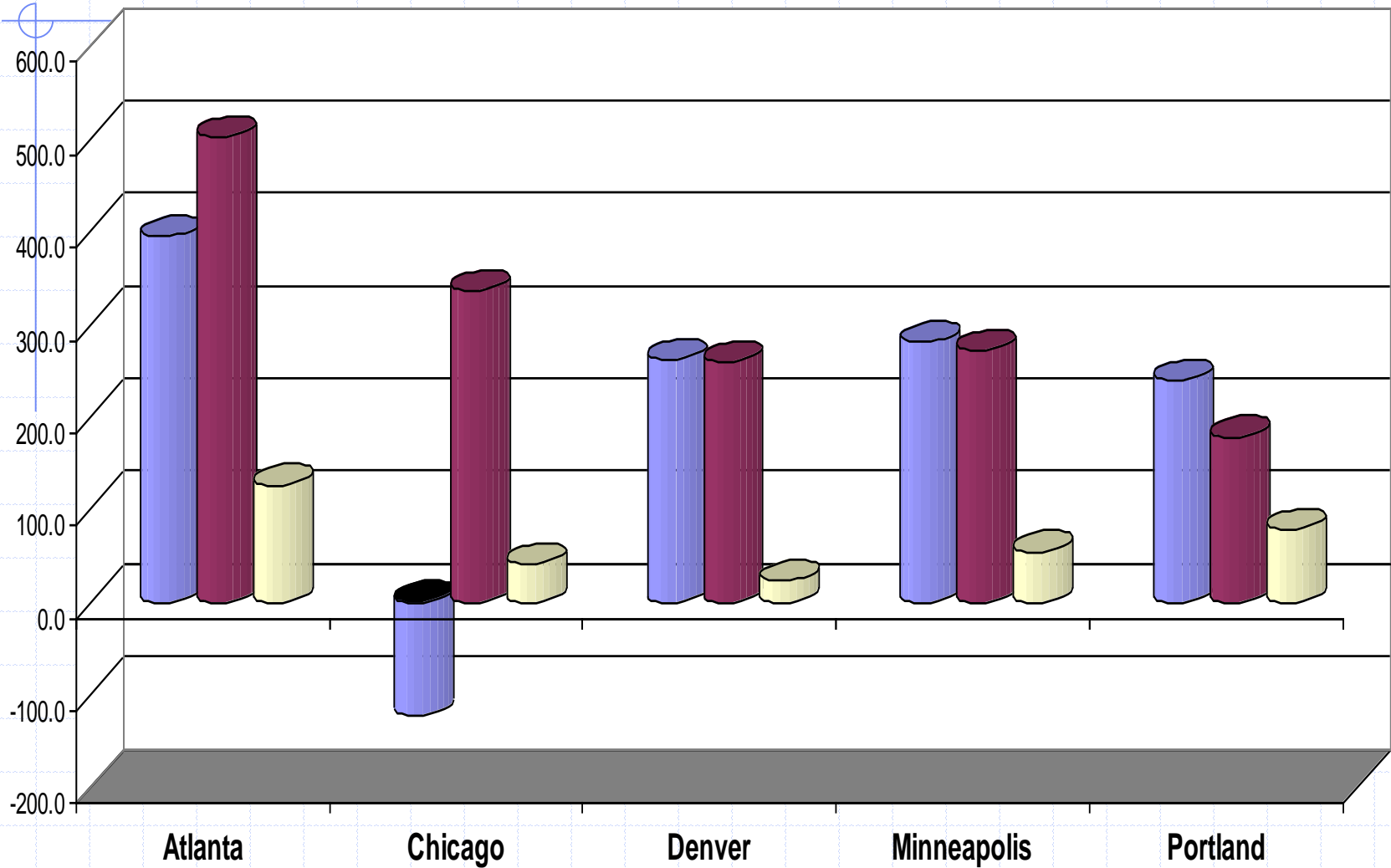


# We looked at patterns of worker, jobs, and journey to work in five areas:

- Self-perpetuating cycle of dispersal of jobs and workers leading to auto-dependency
- Some central areas maintaining marketplace vibrancy, but
- Suburban areas are becoming more like central areas with increasing jobs, diversity, and population density
- Fringe and ex-urban areas are being added to urban areas and replicate “bedroom” communities of the past

# Added Population per Square Mile 1970 - 2000

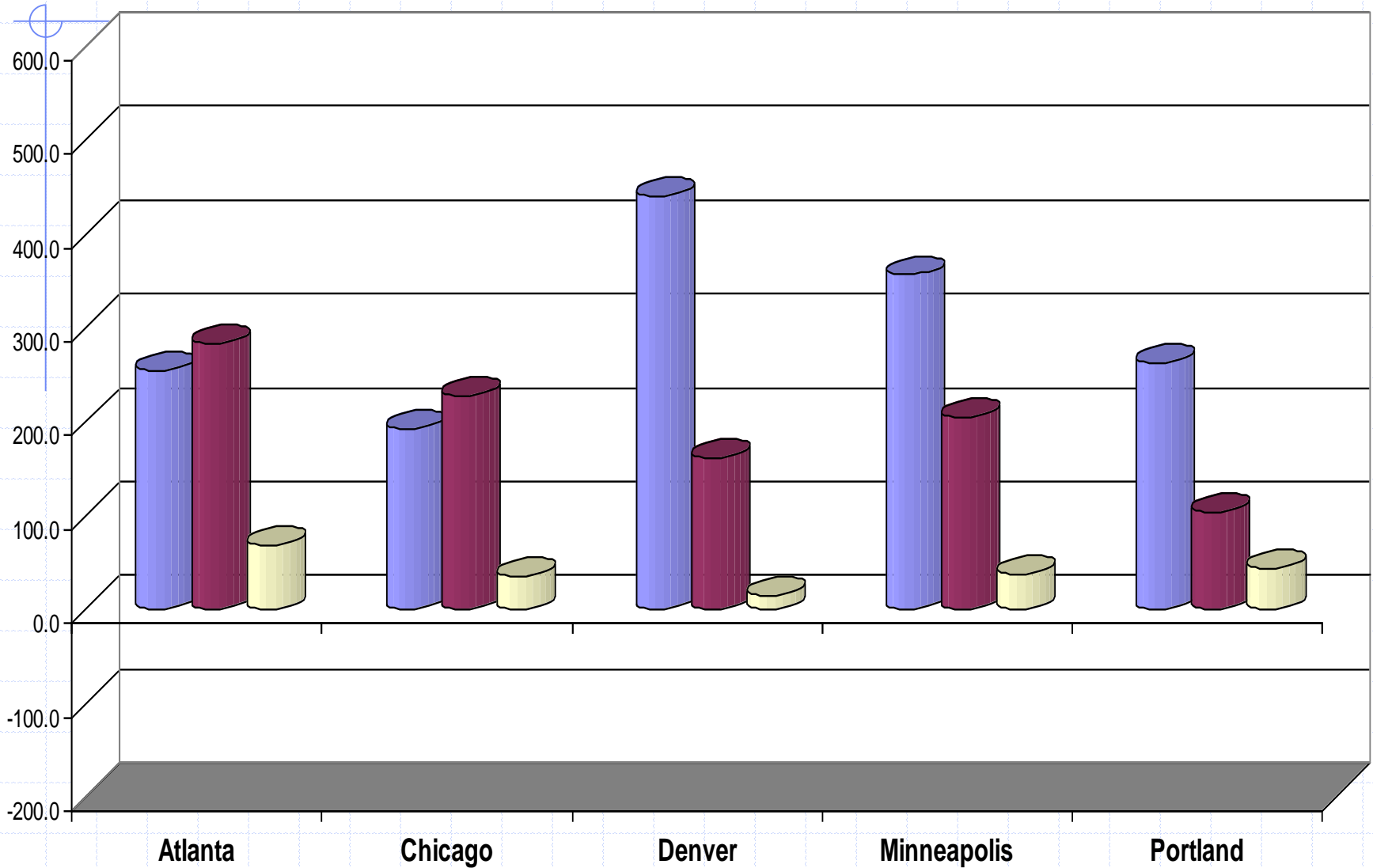
Central Suburban Ex-Urban



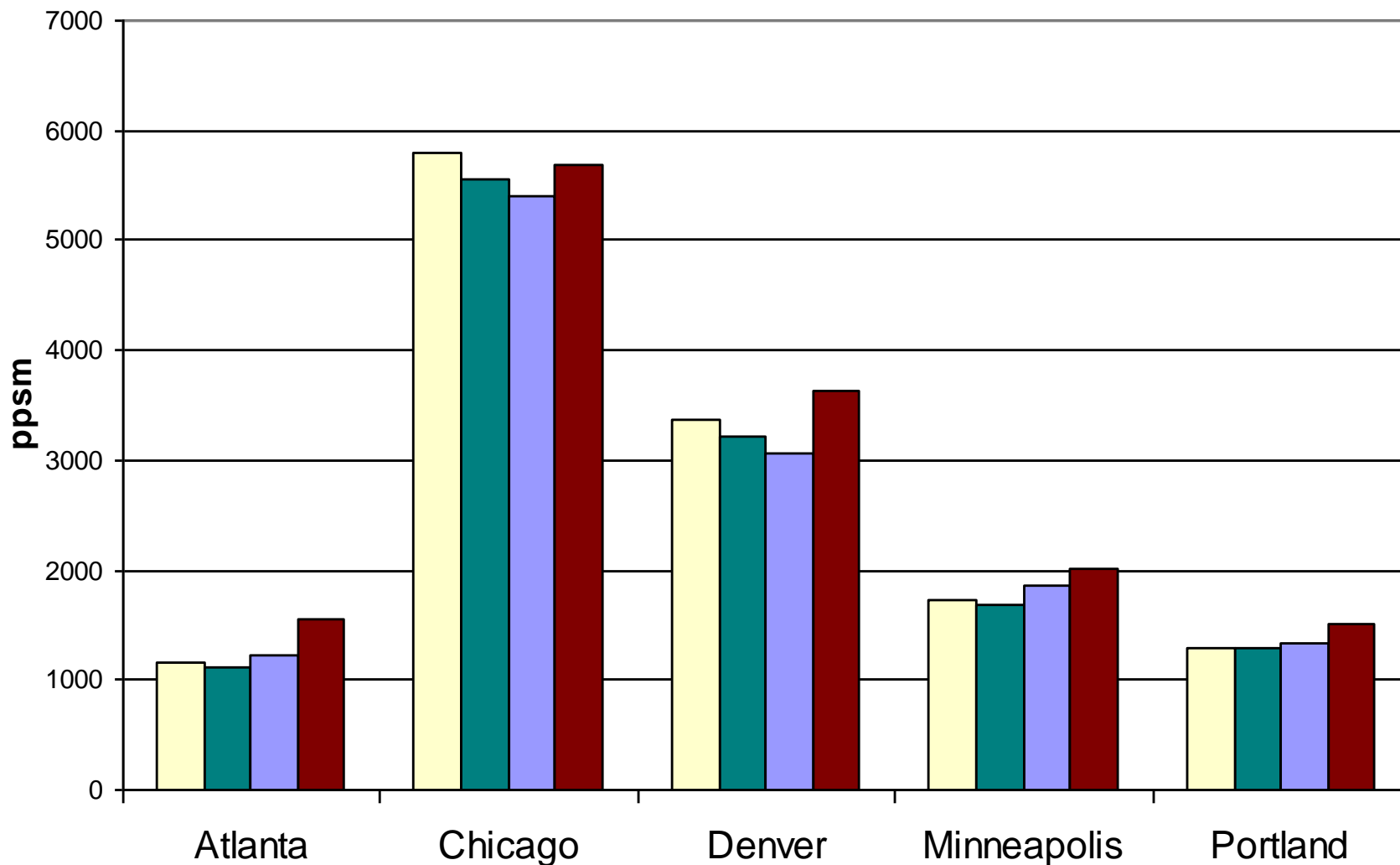


# Added Workers per Square Mile 1970 - 2000

Central Suburban Ex-Urban



## Population Density in the Central County (1970-2000)



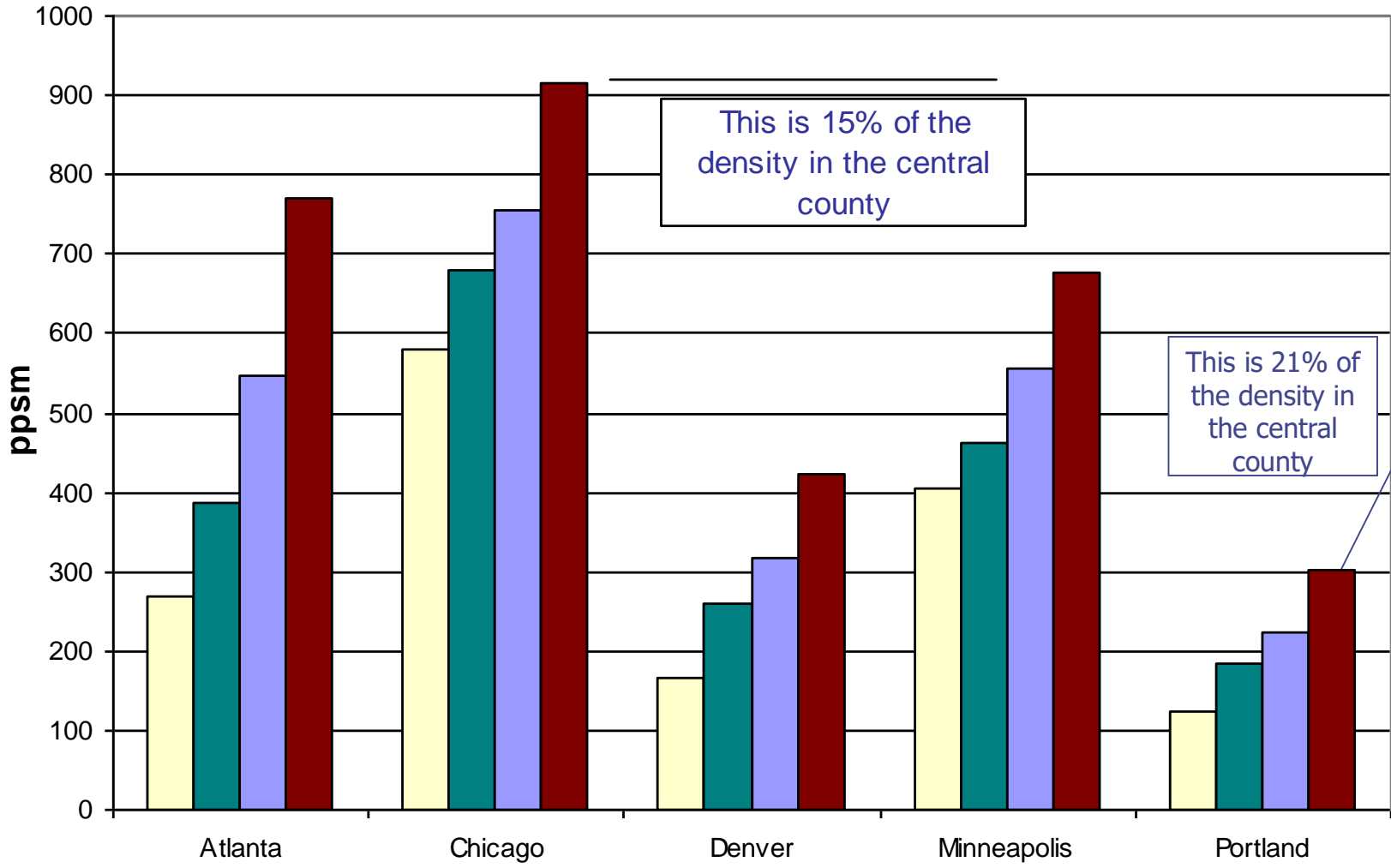
70 Pop density

80 Pop density

90 Pop Density

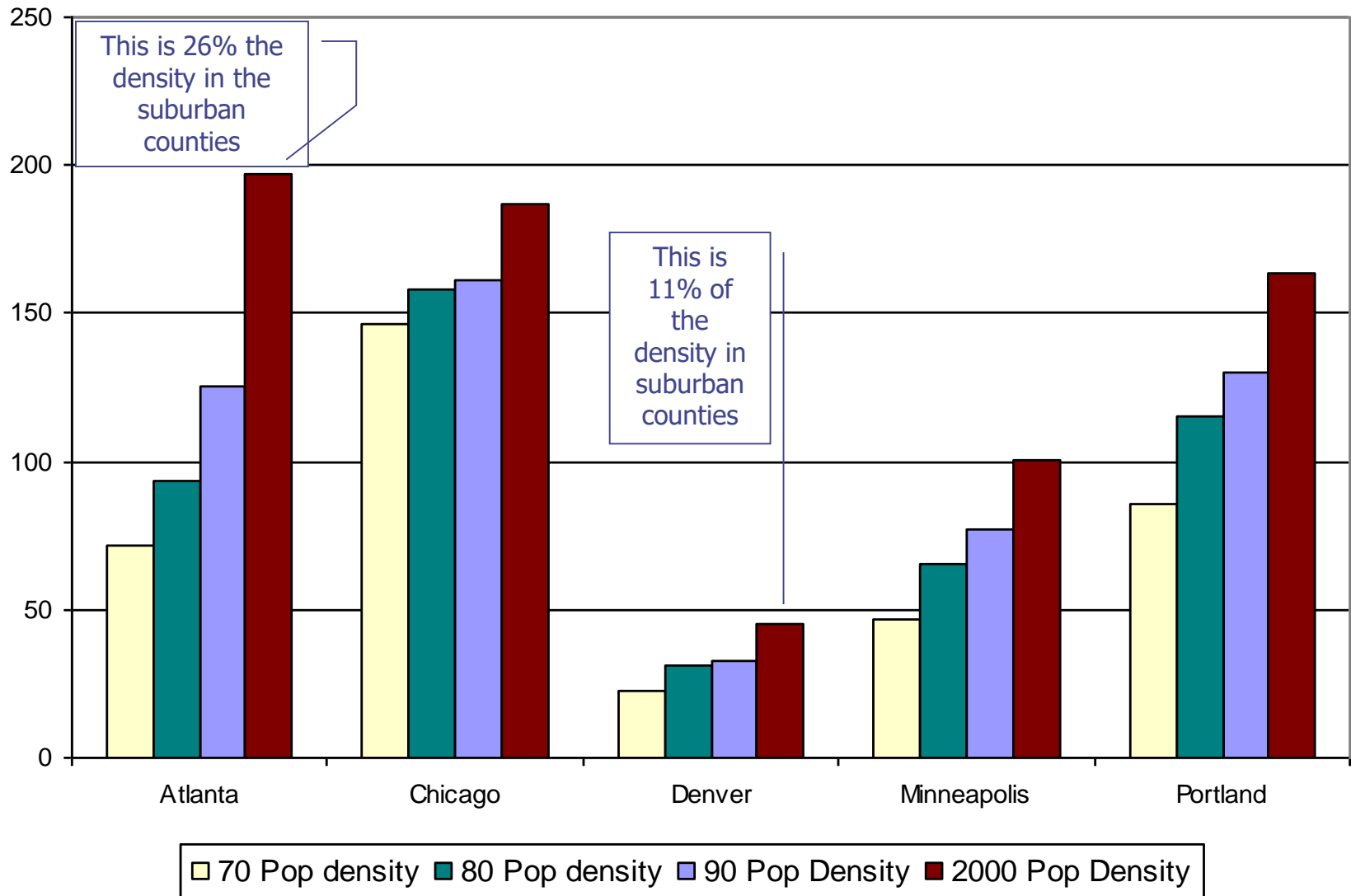
2000 Pop Density

## Population Density in the Suburban Counties (1970-2000)



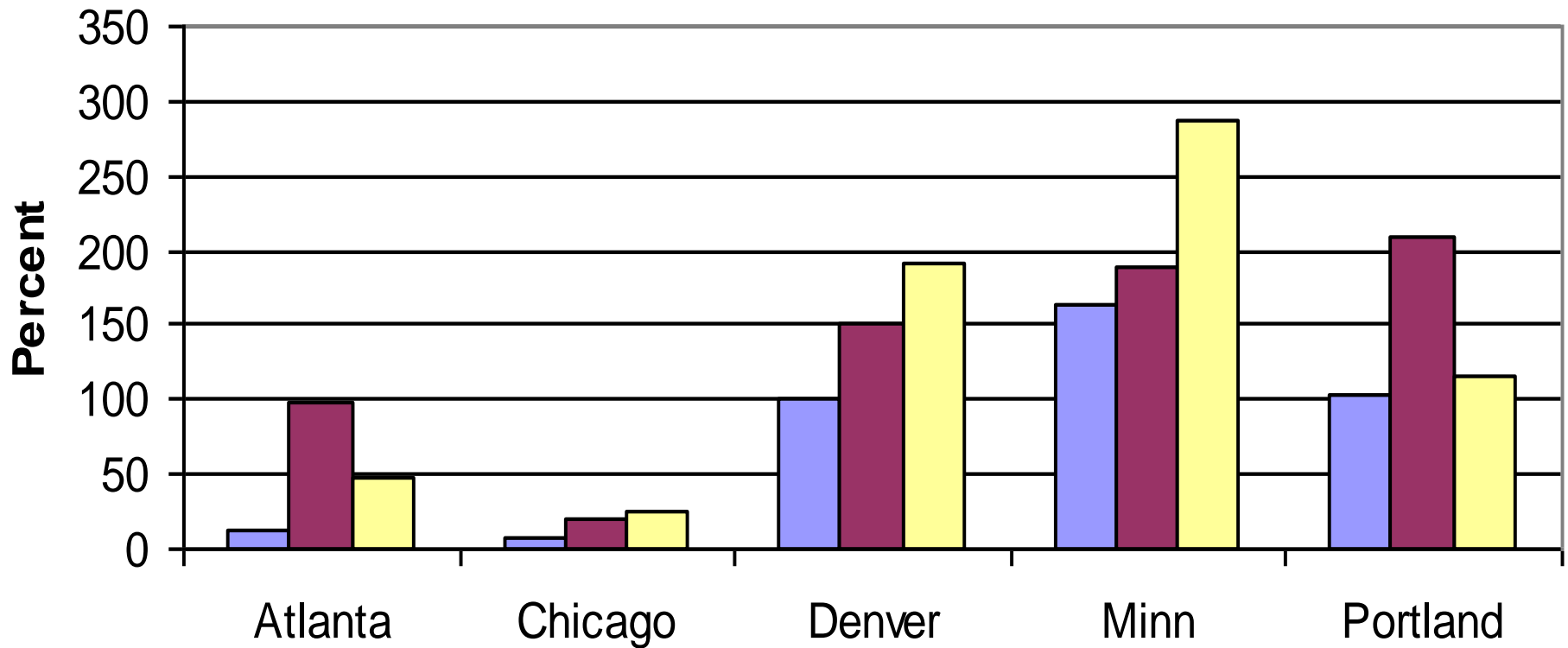
70 Pop density    80 Pop density    90 Pop Density    2000 Pop Density

## Population Density in the Ex-Urban Counties (1970-2000)



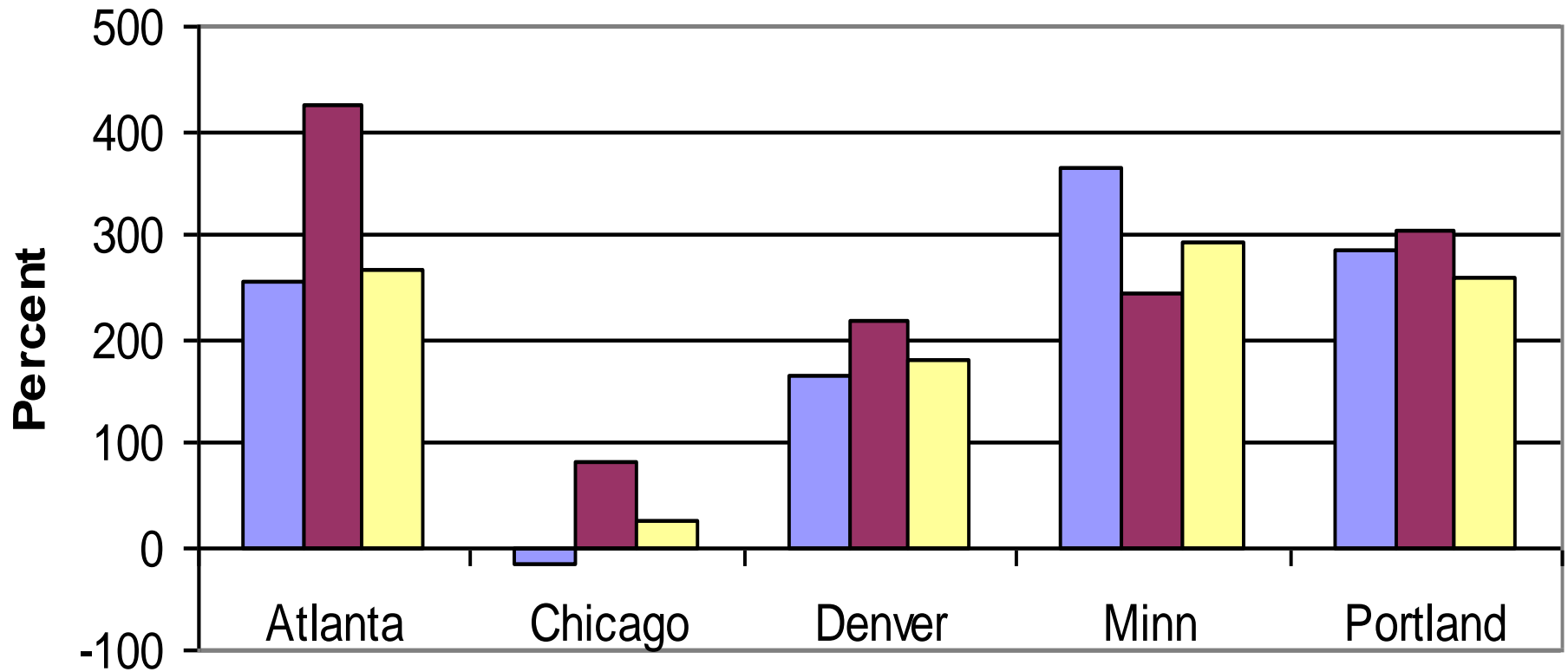
# Change in African-American Population 1990 - 2000

Central Suburban Exurban

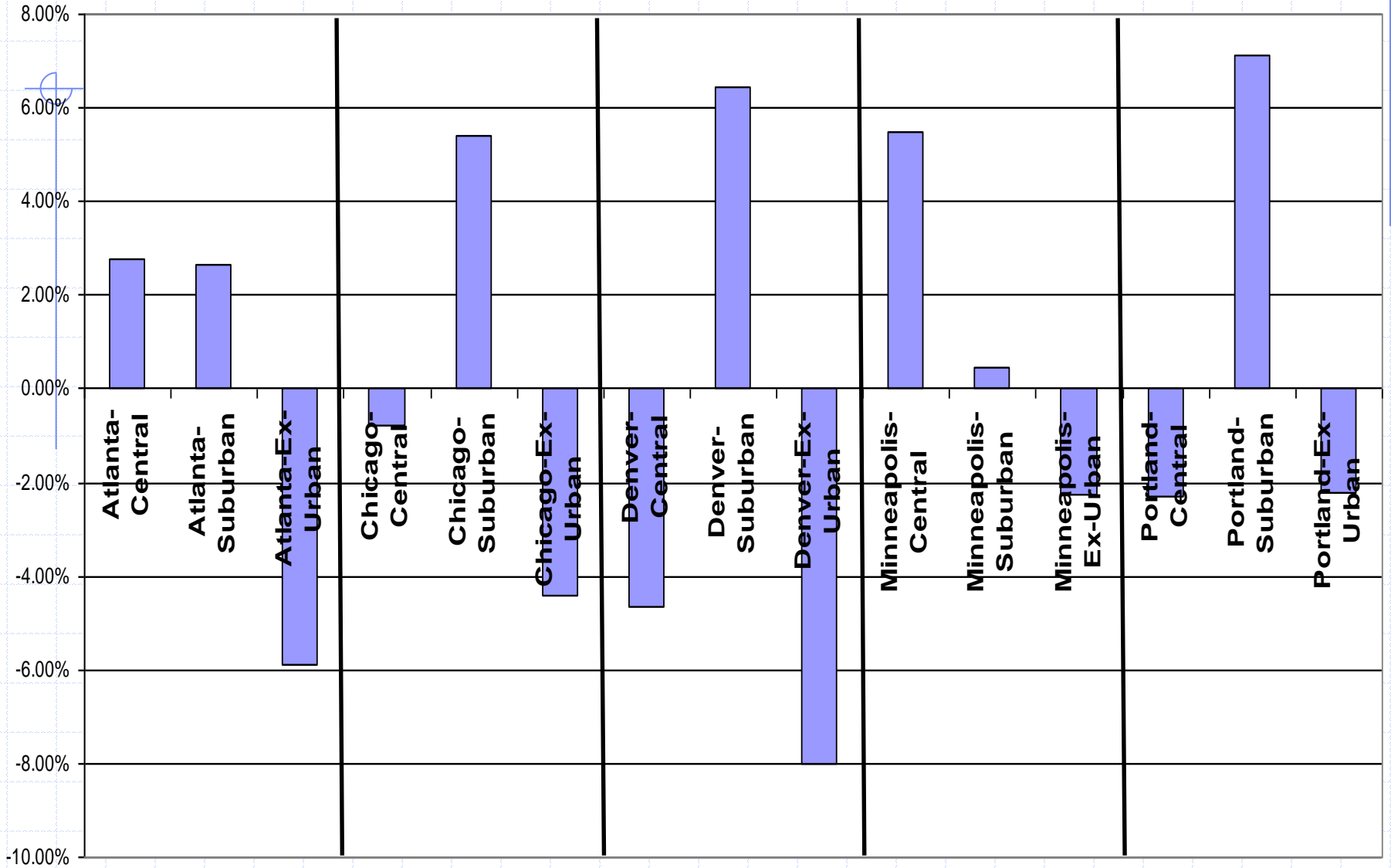


# Change in Hispanic Population 1990 - 2000

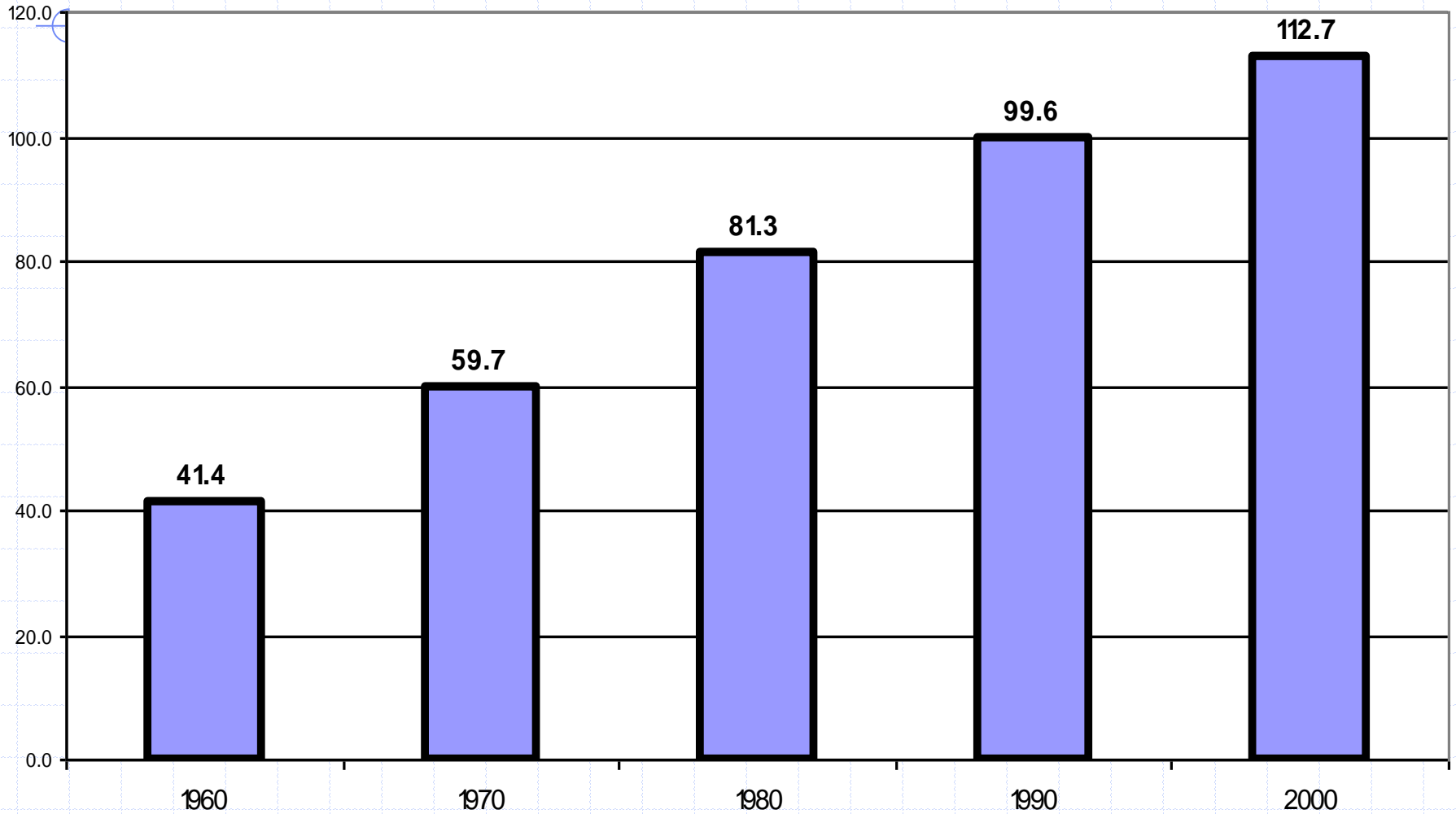
Central Suburban Exurban



# Change in Jobs/Worker Balance 1990 - 2000



# Number of Workers Commuting by Private Vehicle





# Change is Travel Time in Large MSAs 1990 - 2000

