



Vogt Strategic  
Insights

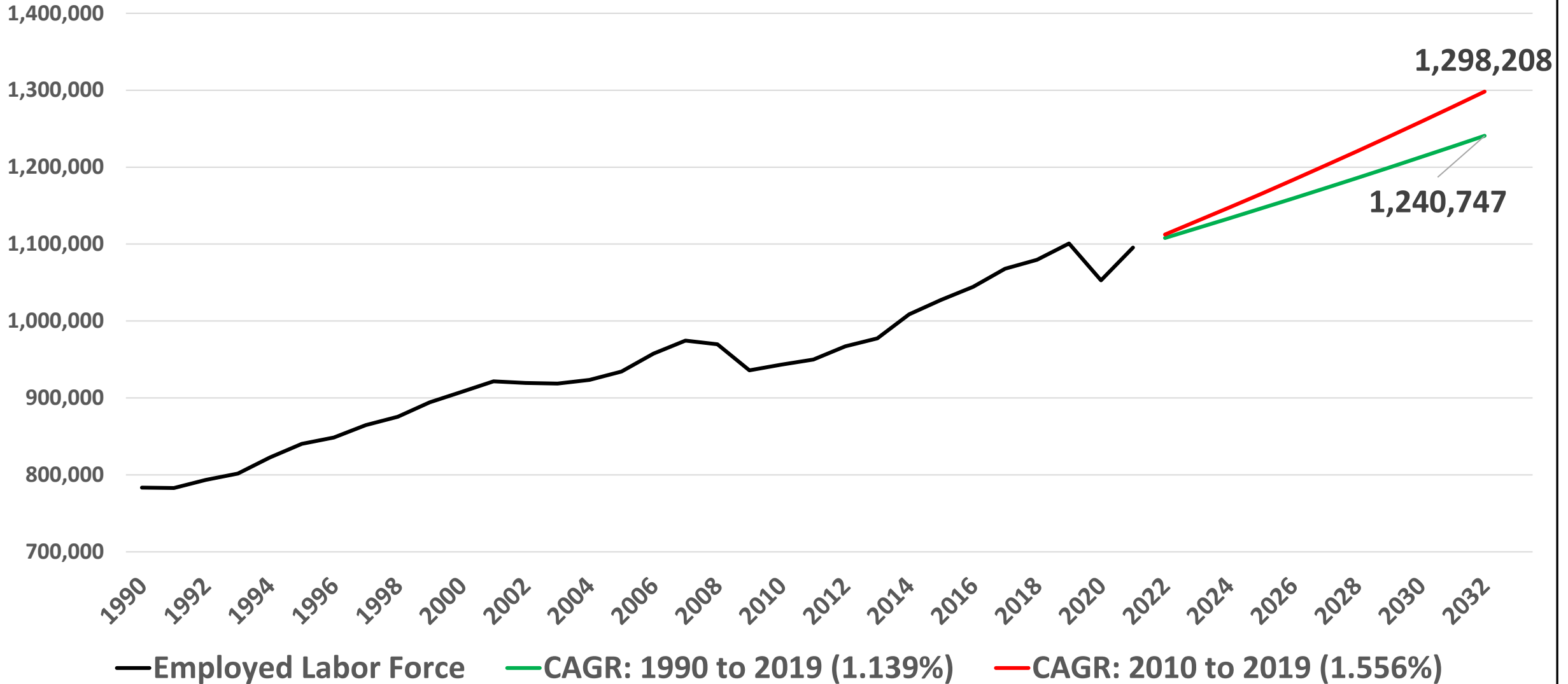


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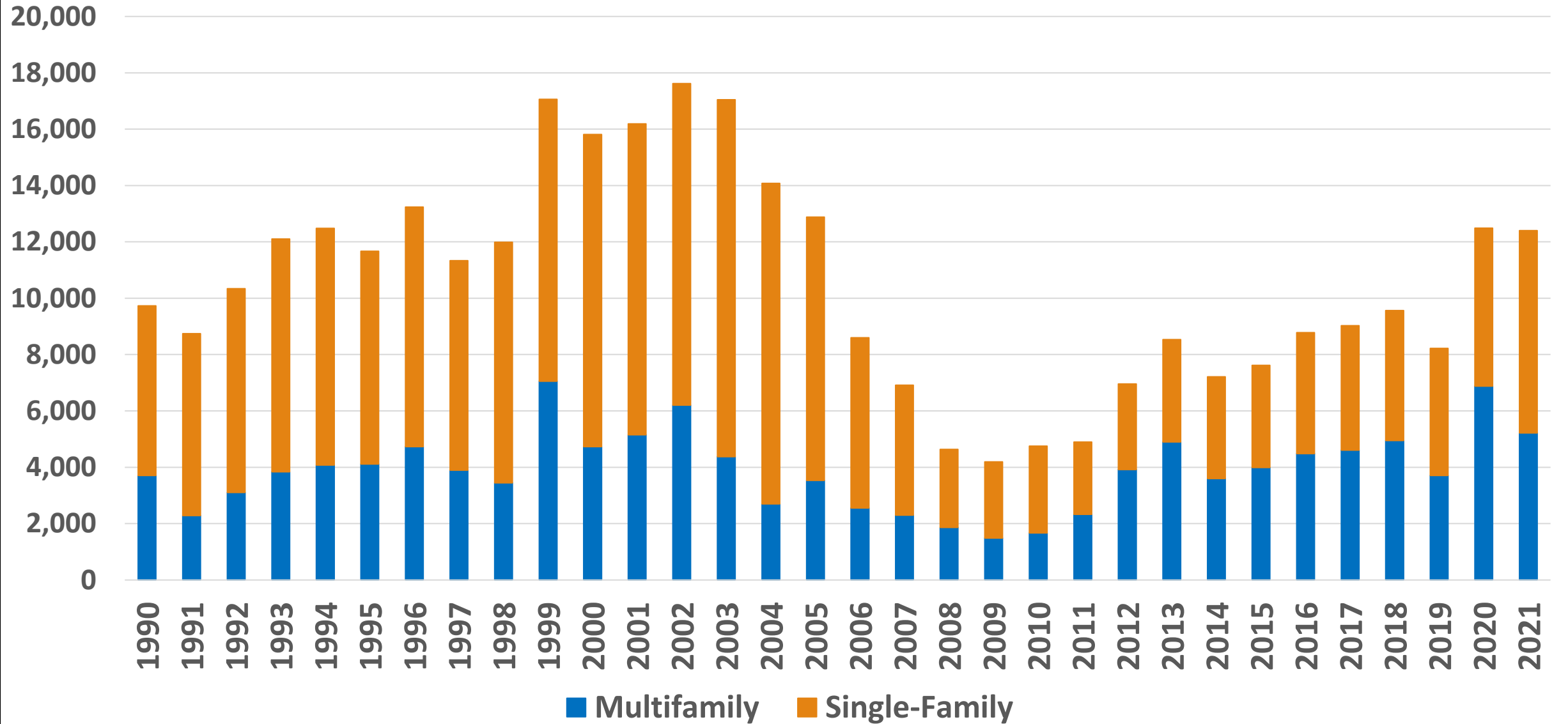
# Employment Projections/Housing Need in the COLUMBUS Region

November 1, 2022

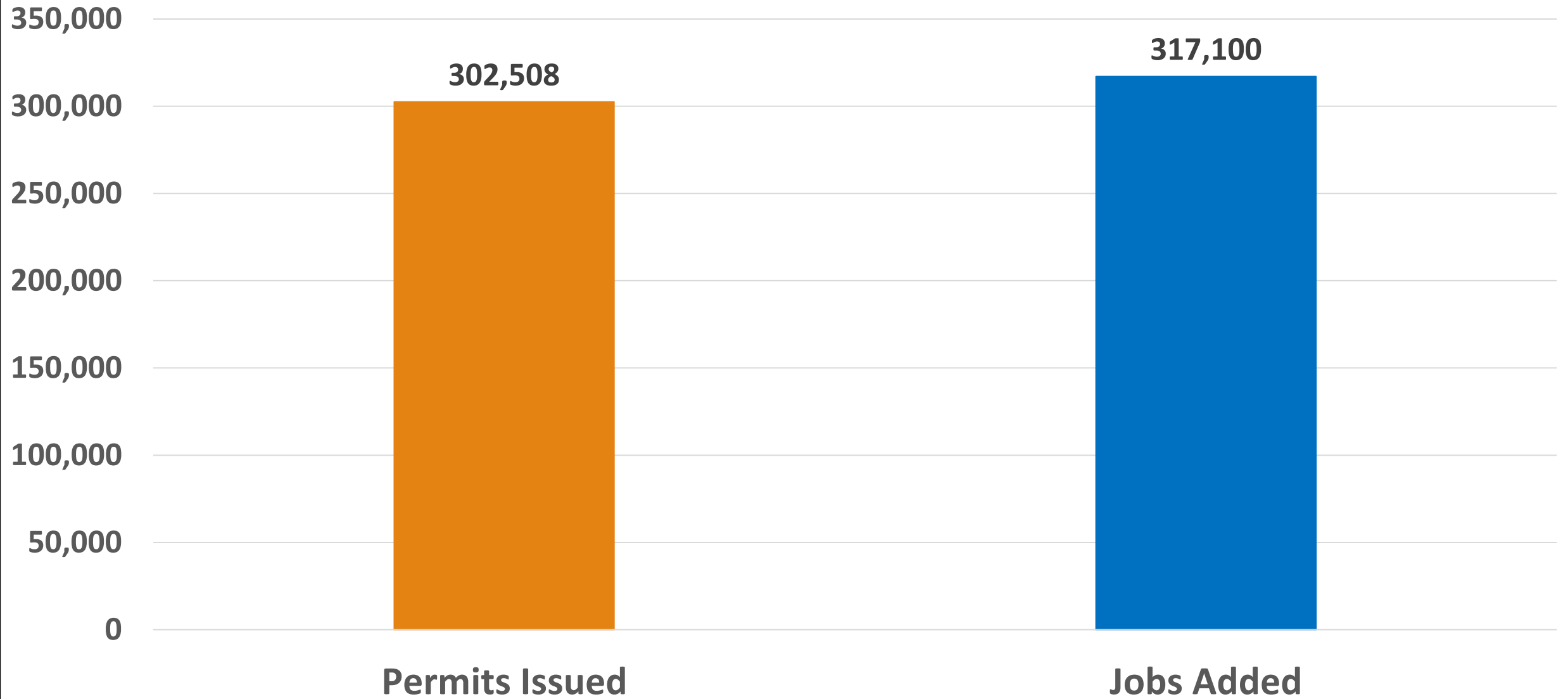
# Labor Force and Projected Job Growth



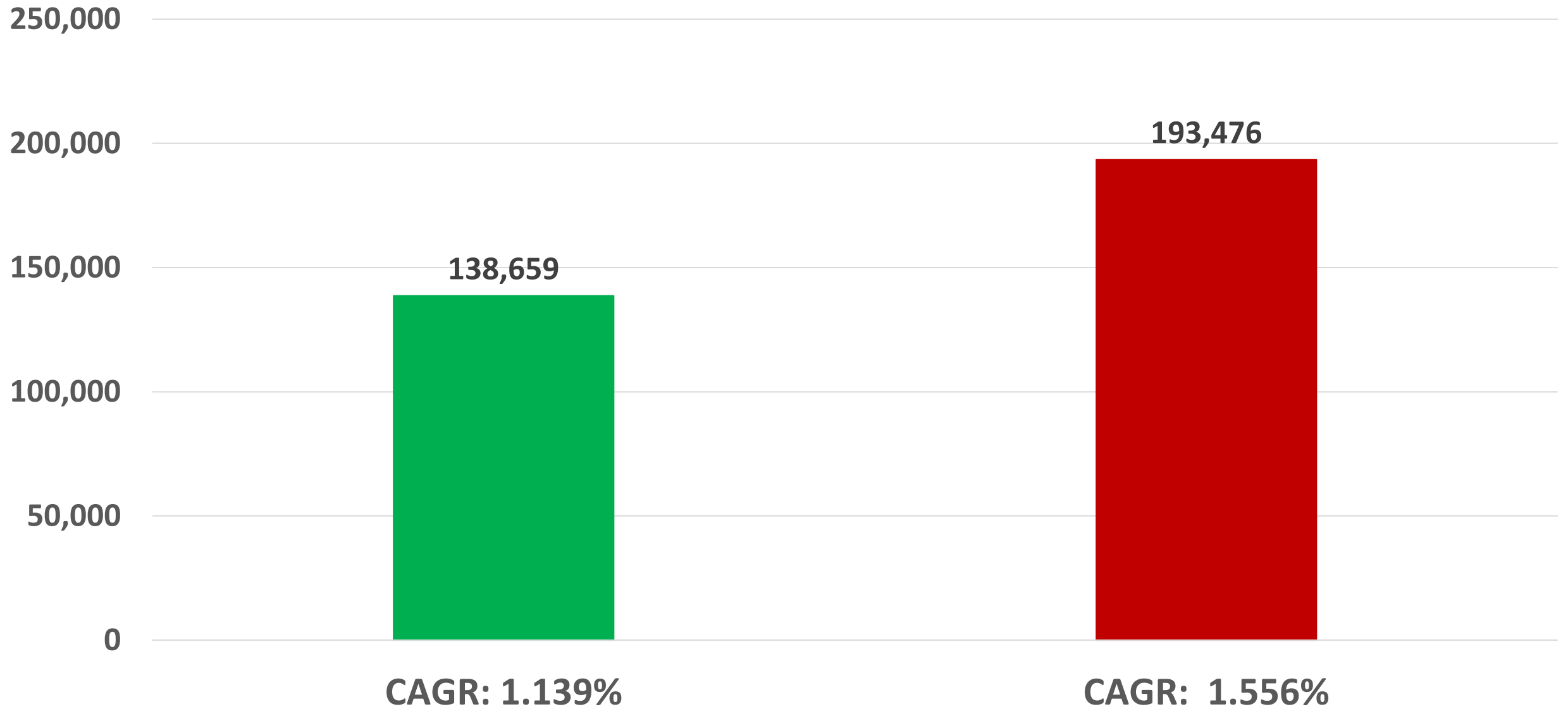
# Number of Building Permits Issued Per Year



# Total Number of Permits Issued & Jobs Added (1990 - 2019)

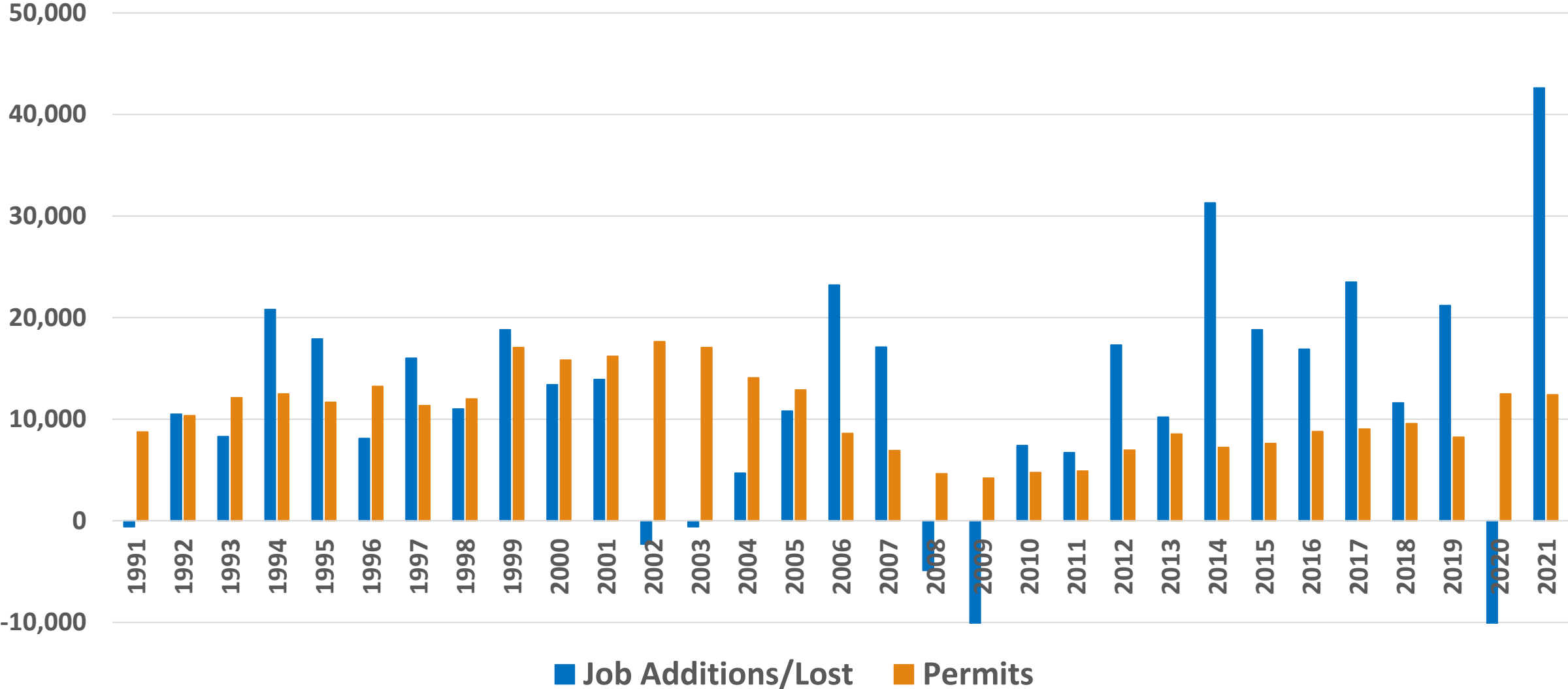


# Projected Housing Demand 2022-2032

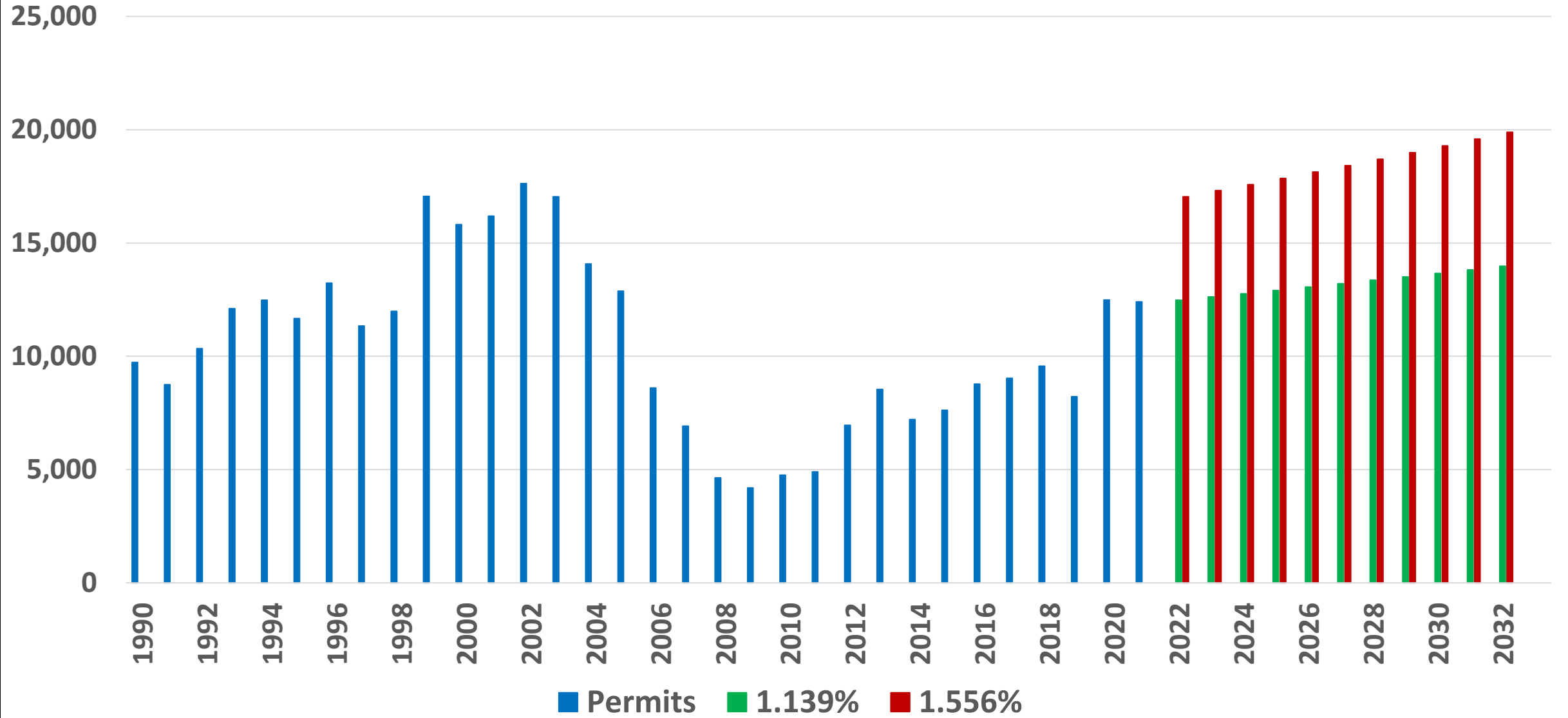


# Number of Building Permits Issued and Job Additions/Loss (1991-2021)

**For Every 100 Jobs Added, 95 Permits Were Issued**

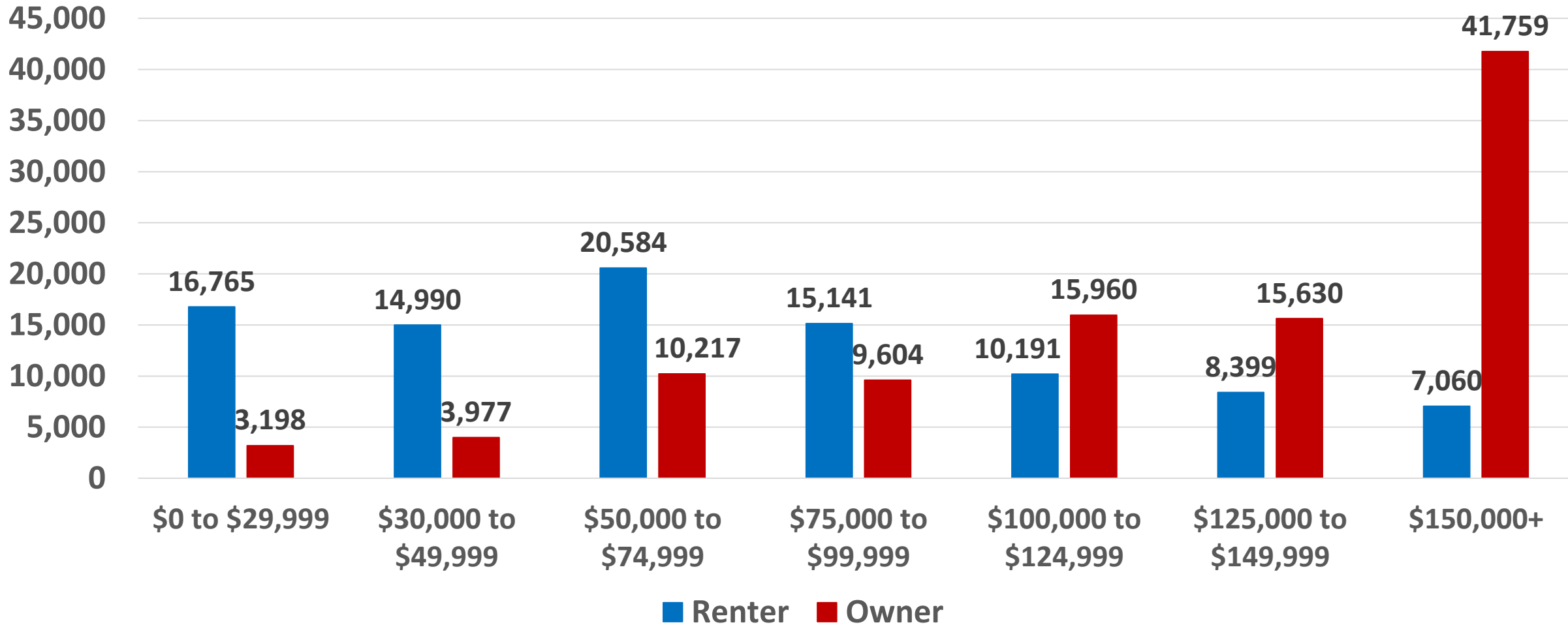


# Historical Building Permits and Projected Job Additions



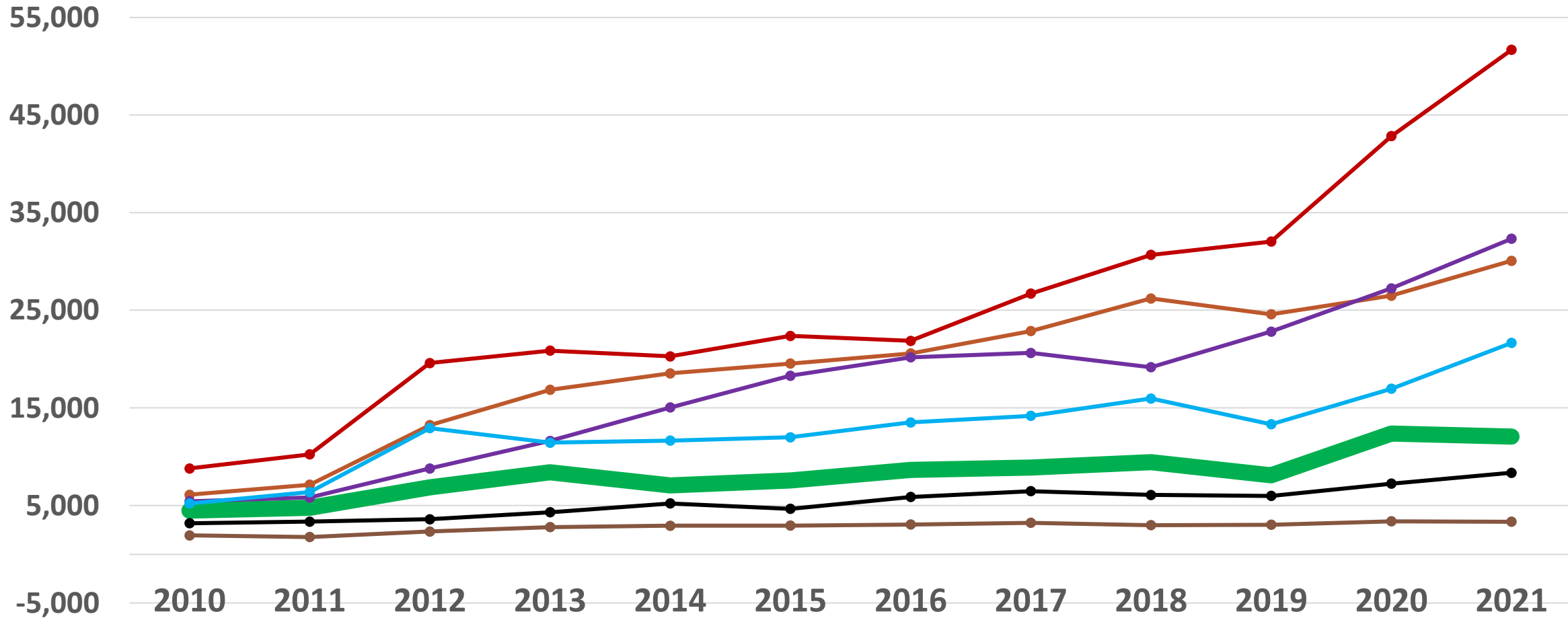
# Who is Most Impacted?

Additional Housing Units Needed by Income by 2032



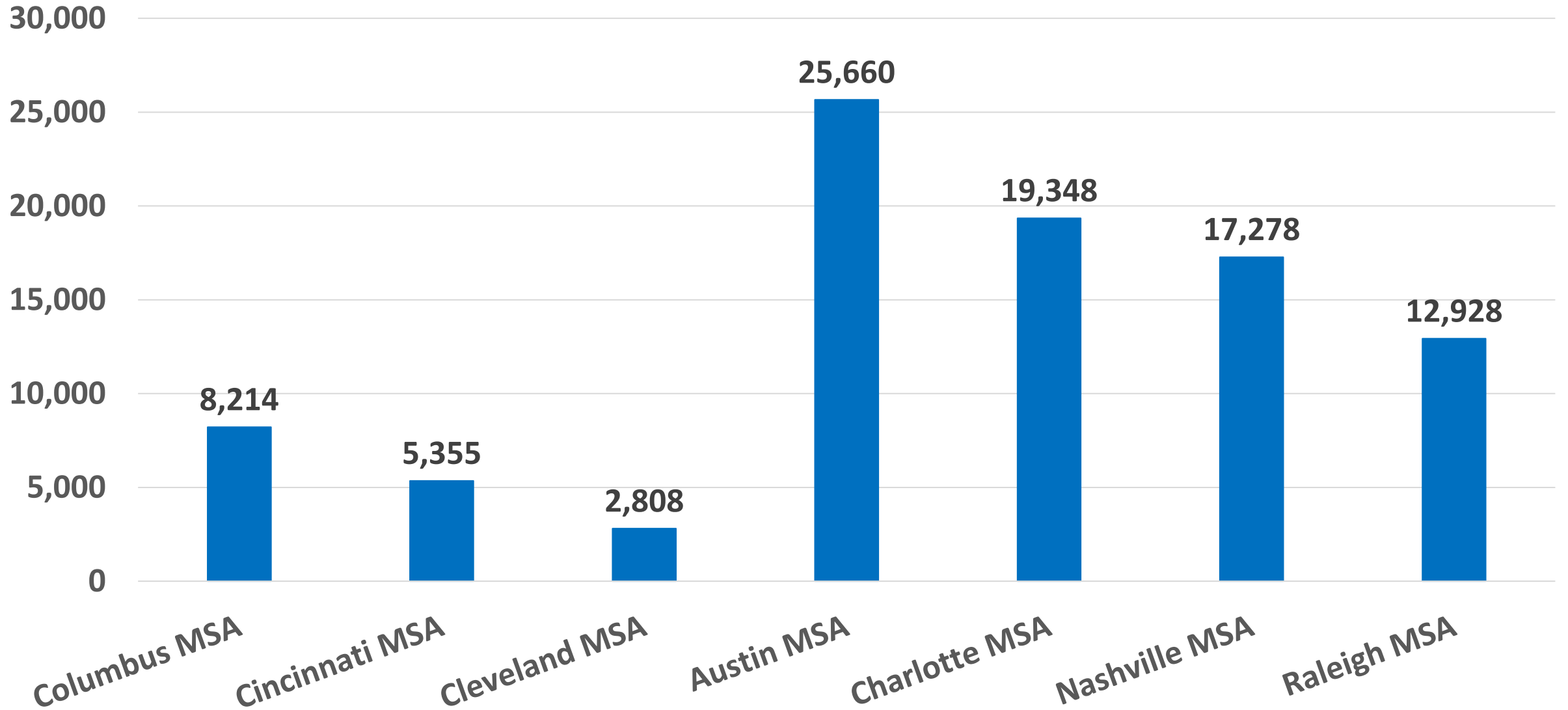


# Building Permit Activity (2010 - 2021)



**Legend:**  
Columbus MSA (Green line)  
Cincinnati MSA (Black line)  
Cleveland MSA (Brown line)  
Austin MSA (Red line)  
Charlotte MSA (Orange line)  
Nashville MSA (Purple line)  
Raleigh MSA (Light Blue line)

# Average Building Permits Per Year (2010 - 2021)



## Compounded Annual Growth Rates (Home Prices and Household Incomes)

