



FOOTHILL-DE ANZA
Community College District

Silicon Valley Growth & Economic Projections: Implications for Foothill-De Anza



Foothill College



De Anza College

Change is in the Air

Updating the Silicon Valley Outlook Implications for Foothill-DeAnza

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The Bay Area and Silicon Valley Economy—Coming Back!!

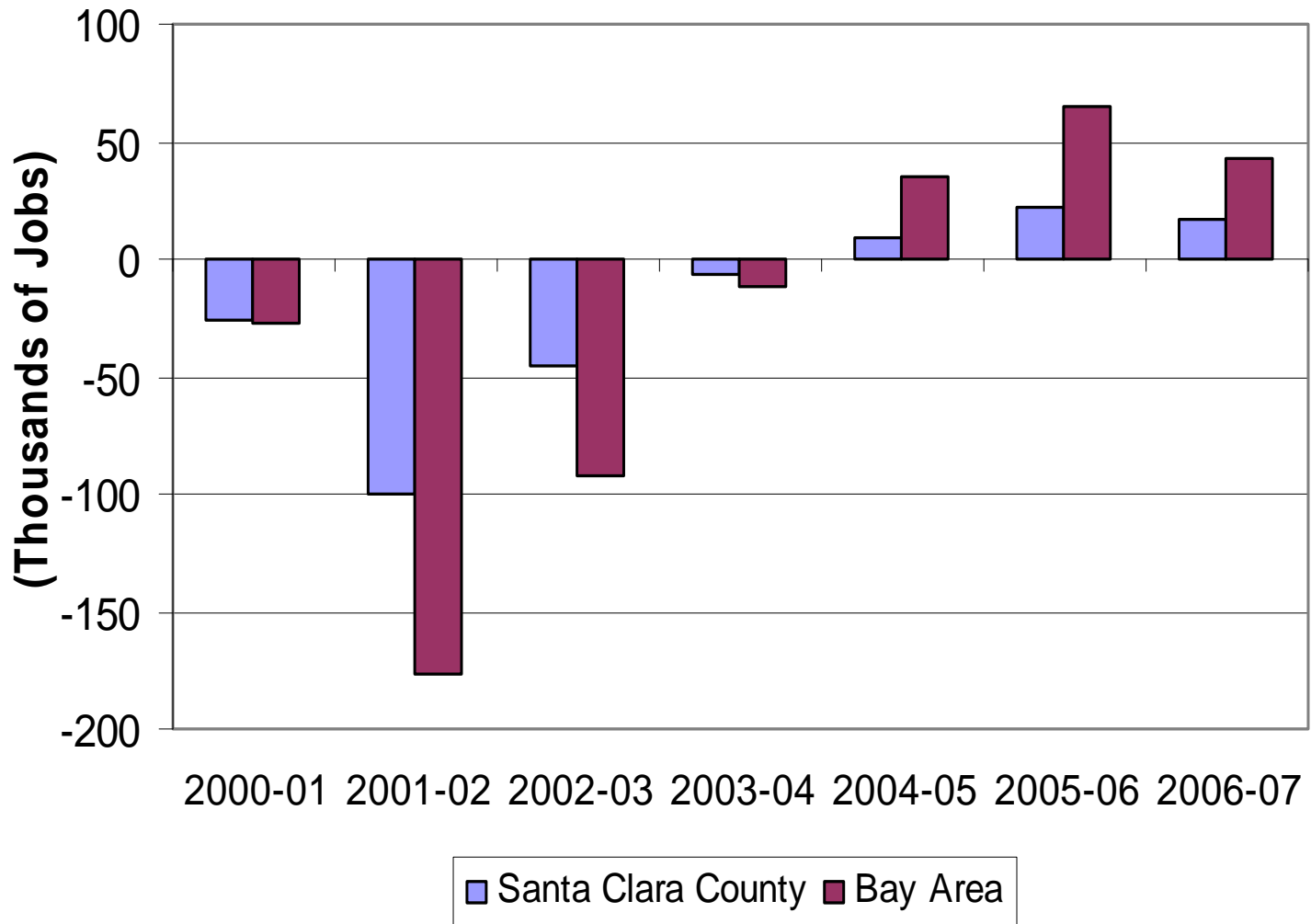
- A job growth and venture capital leader
- Strength in sectors that will lead the nation and world in growth over the next ten years
- Population growth on the rise despite high housing prices
- Strong wage and income growth although not for all workers



Many Challenges But a Big Role for Community Colleges

- Silicon Valley has a strong economic base but faces the well-known challenges of housing, transportation, and education
- There **ARE** many challenges but the existence of challenges should not prevent the District from planning for the substantial enrollment growth that could and should occur—I will explain why

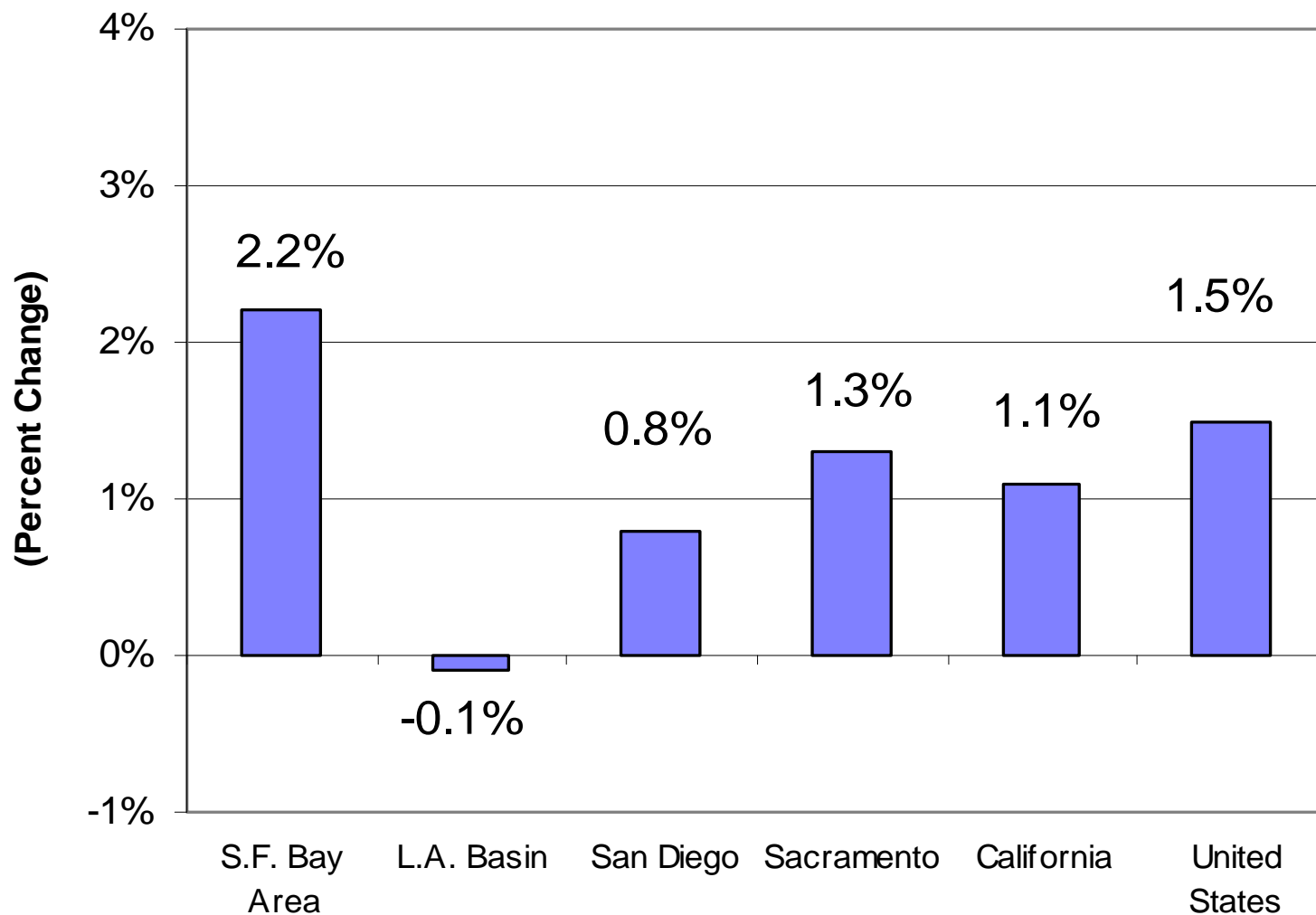
Recent Job Growth Trends





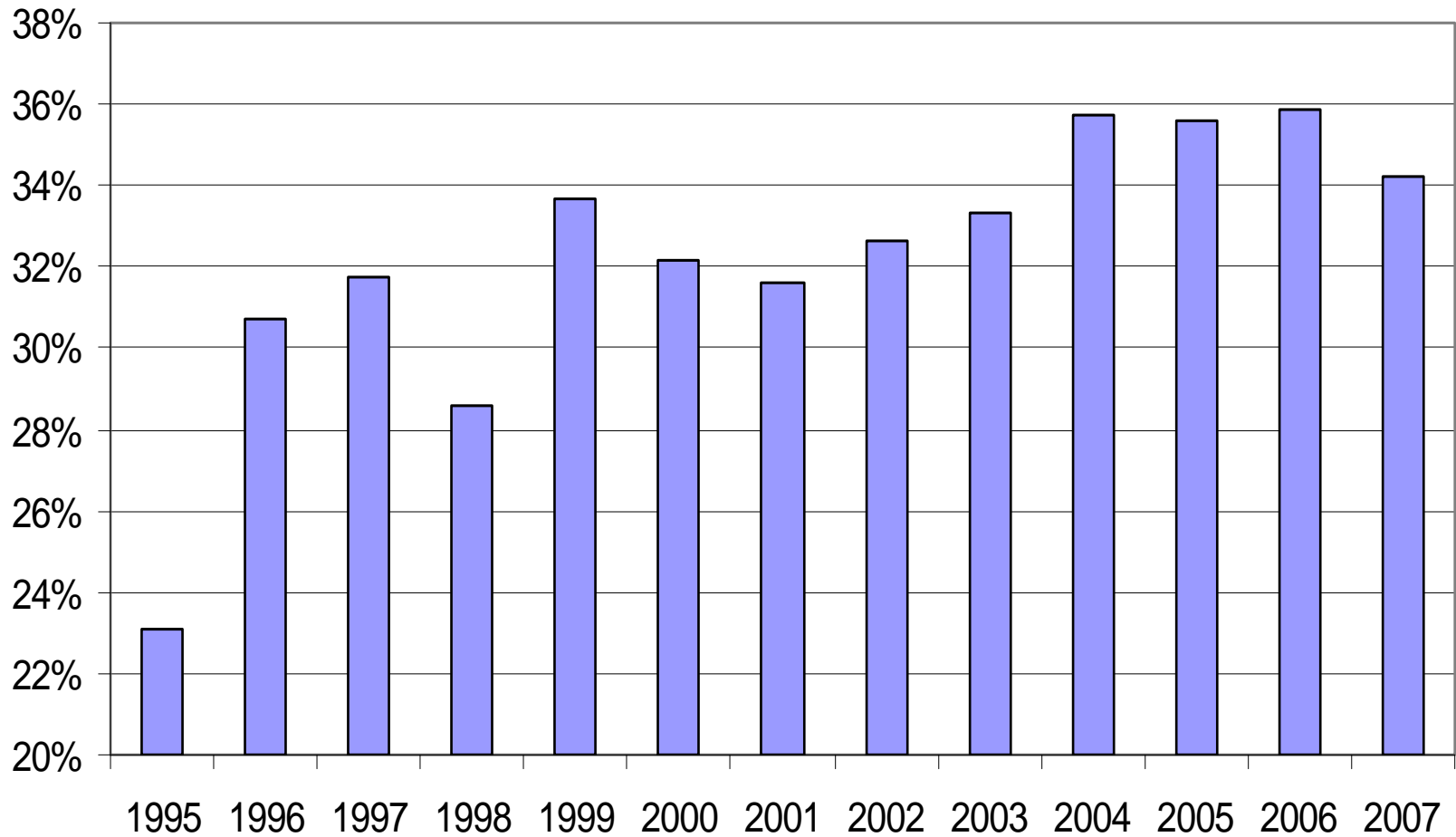
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Job Growth April 2006-2008



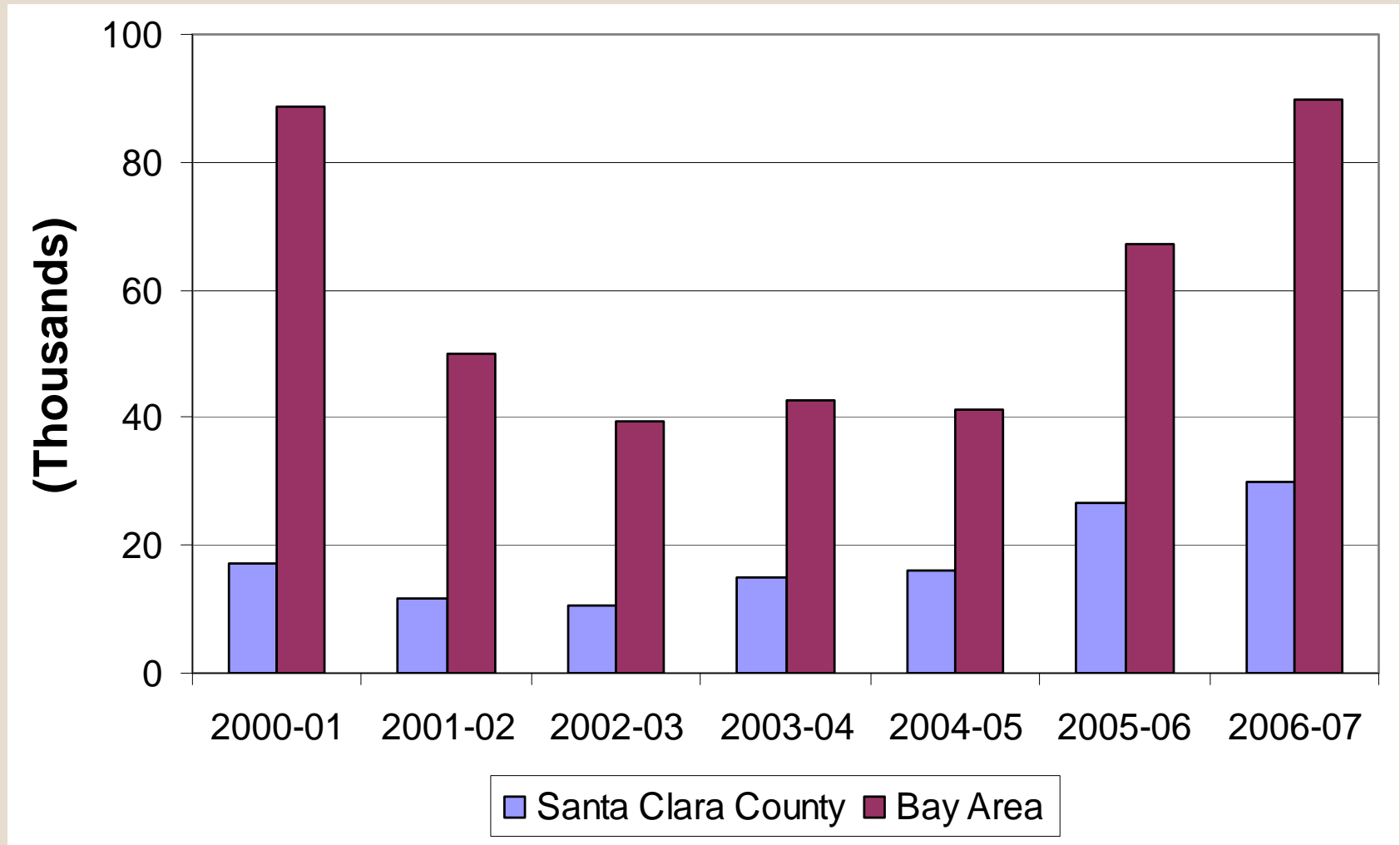


Silicon Valley Share of U.S. VC Funding





Recent Population Growth Trends





Be Alert for Population Growth to Remain Relatively High

- Market forces favor infill housing demand— population growth concentrated in 20-34 and 55+ age groups while gas prices make faraway living more costly
- Public policy favors infill and denser housing at the regional and state level
- The jobs and “action” are here while faraway communities begin to reject growth

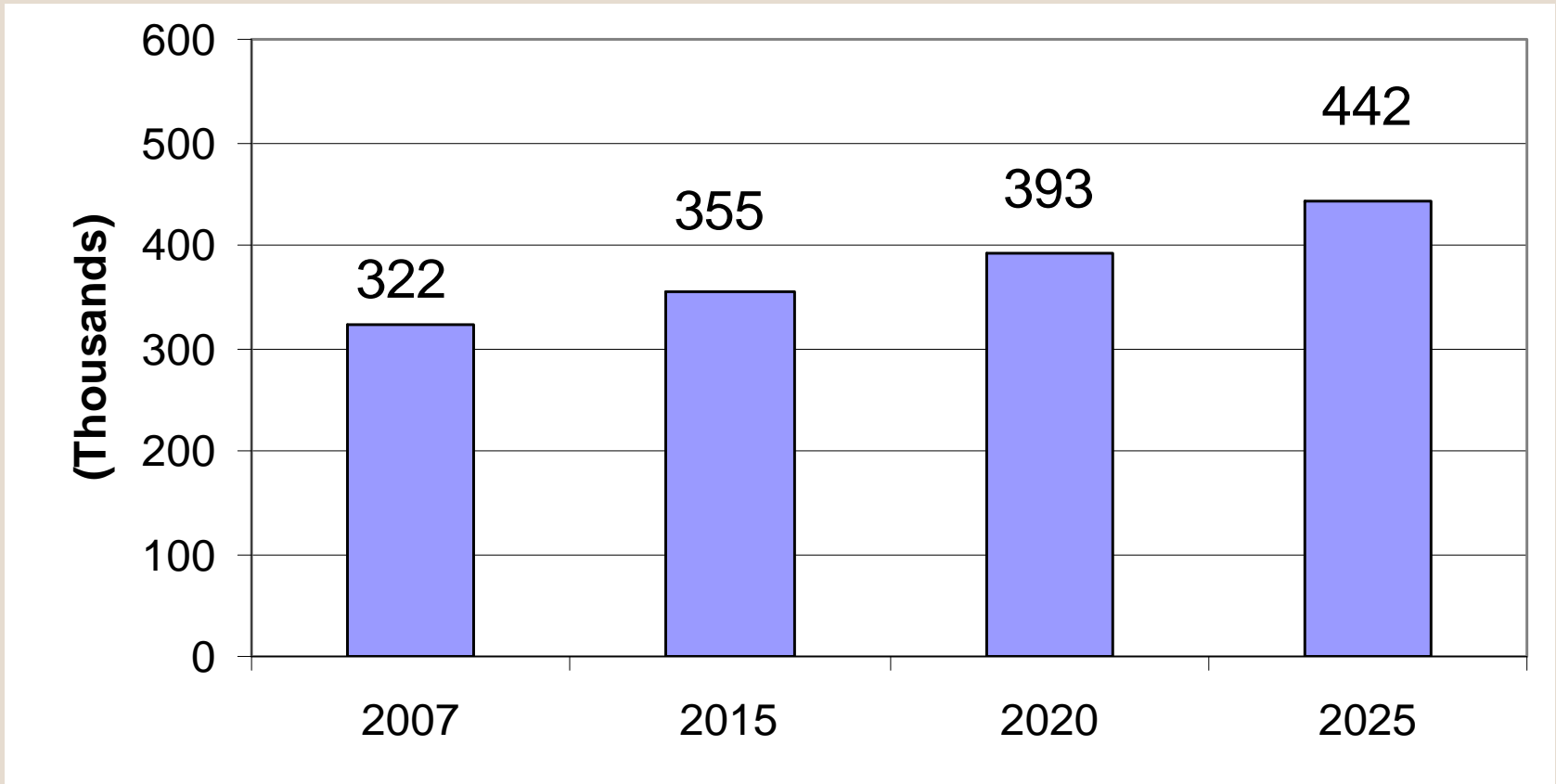


Possibilities for Enrollment Growth

- A surge in population aged 20-34
- Can we improve education for underserved students including more participation in community colleges
- The large market for helping existing workers, public and private institutions and the economy



Population Aged 20 to 34 Santa Clara County DOF Projections





Future Silicon Valley Economy

- In a world led by demand for the products and services of innovation and technology
- In a world where Silicon Valley remains a magnet for venture capital and innovation
- In an economy that features companies like Google, Yahoo, Ebay, Facebook, Hewlett-Packard, Intel, Cisco and Tesla Motors



Future Silicon Valley Economy

- In an economy where biotech, nanotech, alternative energy and the Internet are alive with possibilities
- **It would not be surprising for Silicon Valley to modestly outpace the state and nation in job growth over the next ten years—continuing the comeback of the past 24 months**



Future Silicon Valley Economy

- So the story you know well is true
- The Silicon Valley economy will be led by industries that need workers with basic skills, technical skills and creativity
- **But there is another story, equally true, that compels the attention of community colleges and elected leaders in California**



Important Workforce Concepts That are Sometimes Overlooked

- Replacement job opportunities—facing a tidal wave of baby boomer retirements
- Foundational jobs—making Silicon Valley attractive for families and entrepreneurs
- Homegrown workforce—Upgrading existing workers is critical—Students are one focus but can't fill all the needs
- Big time role for community colleges!!!



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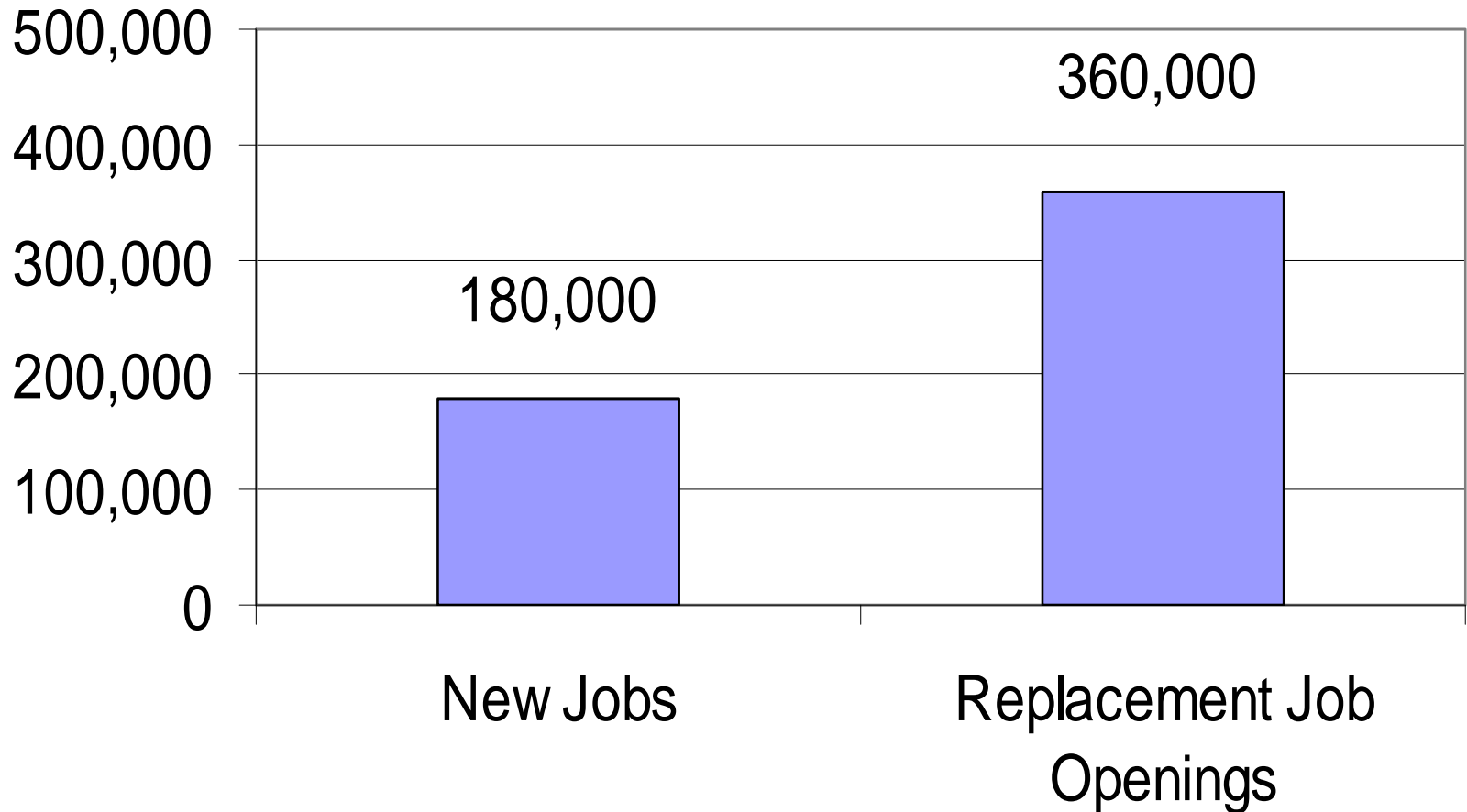
Replacement Jobs Rock!!

300,000 should get your attention

- The first baby boomers turn 65 in 2011
- A tidal wave of retirements will build slowly in Silicon Valley during Foothill-DeAnza's 2010-2020 Master Plan cycle
- New jobs are important but for every 100 new jobs there will be 200 job openings to replace workers who retire or permanently change occupations



Job Opportunities in Santa Clara and San Mateo—Next Ten Years



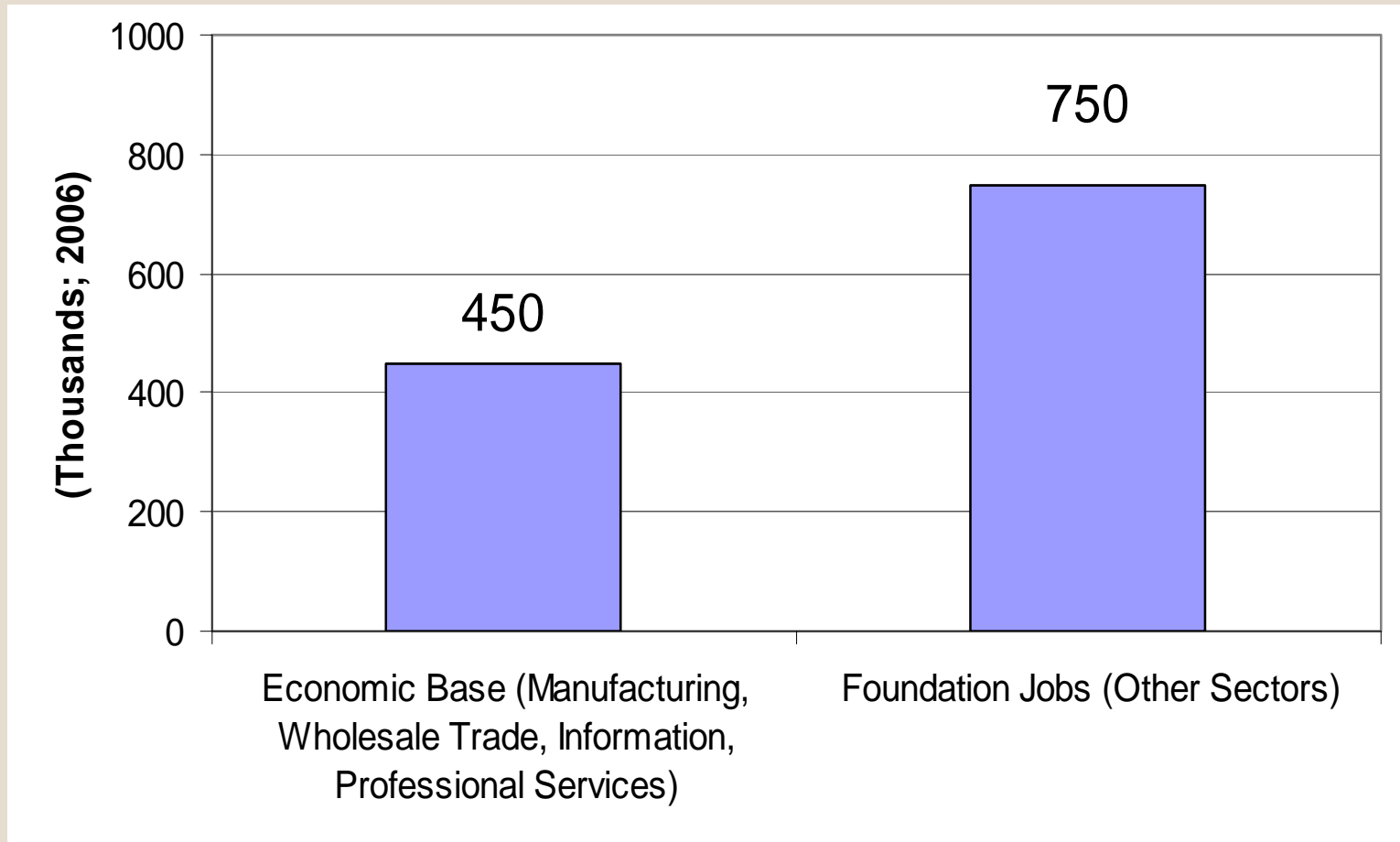


Foundational Jobs—Building Communities that Attract Talent

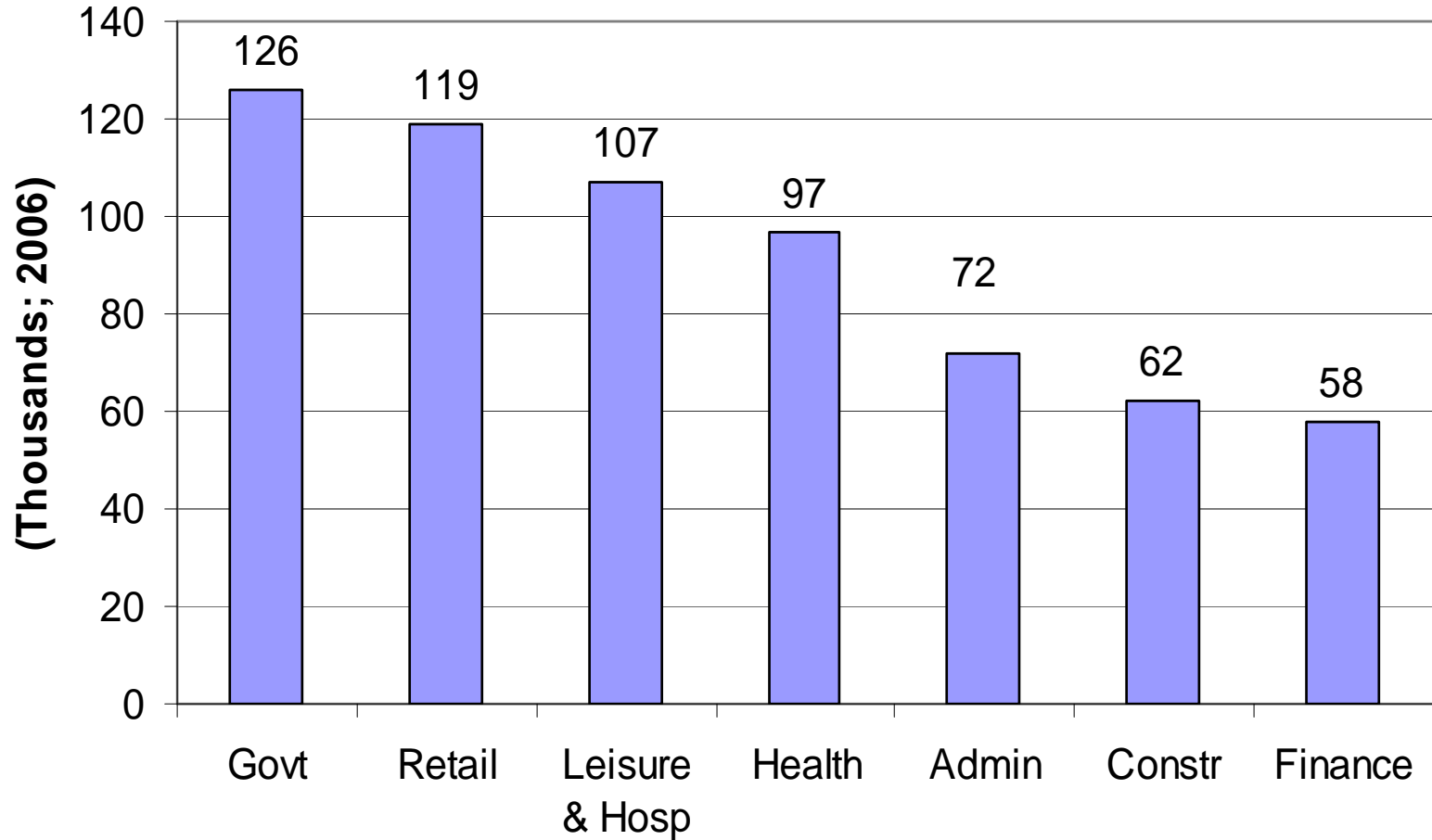
- Everybody doesn't work in high tech
- But all communities want good nurses, teachers, carpenters, plumbers, firefighters, repair technicians and many other occupations that make communities attractive places to live and work
- And most jobs in Silicon Valley are foundational jobs



Most Jobs in Santa Clara and San Mateo are Foundational



Foundation Jobs in Silicon Valley



Middle Wage Foundational Jobs— Meeting Needs, Offering Hope

