



Affording NH's Silver Tsunami

An Accelerating Epidemiologic Transition and What to Do about it

**NH Public Health Association
January 24, 2012**

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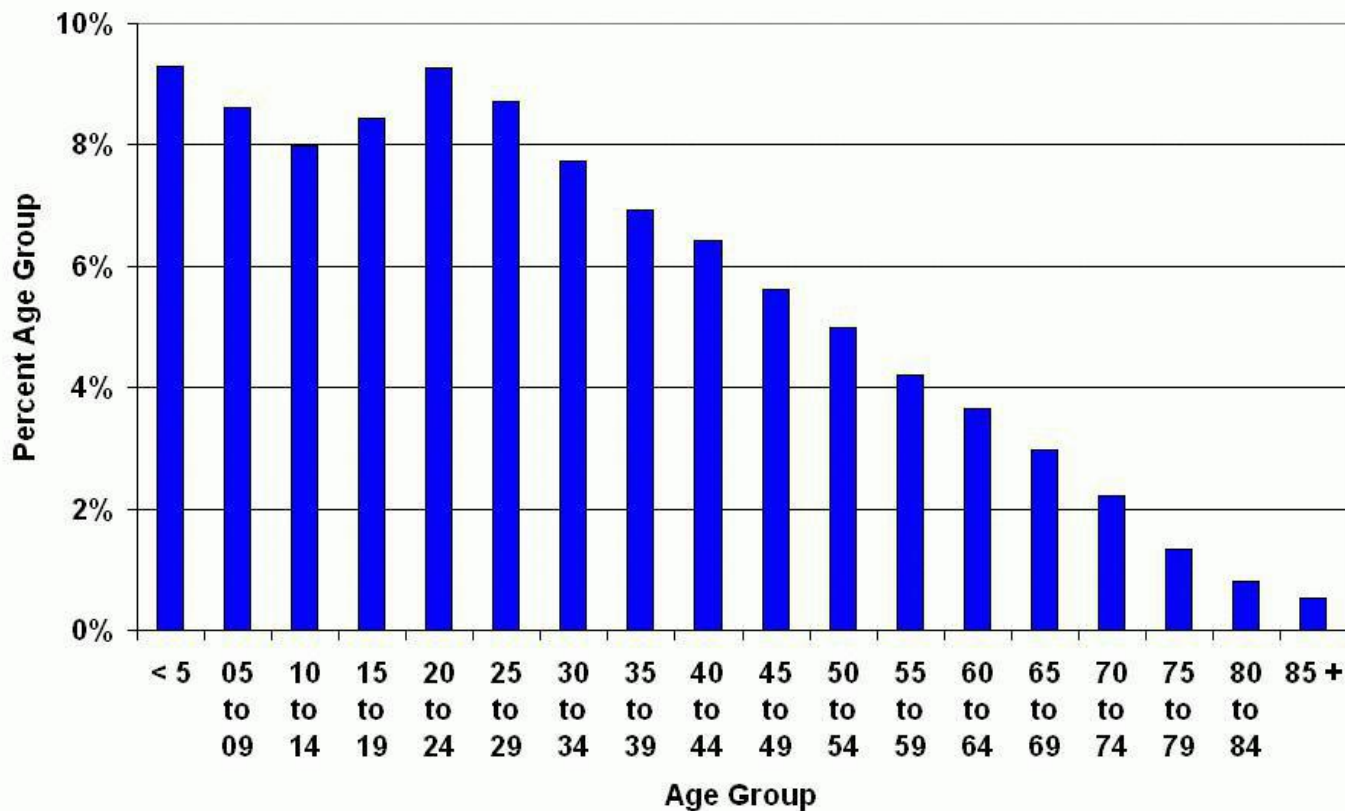
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"... to raise new ideas and improve policy debates through quality information and analysis on issues shaping New Hampshire's future."

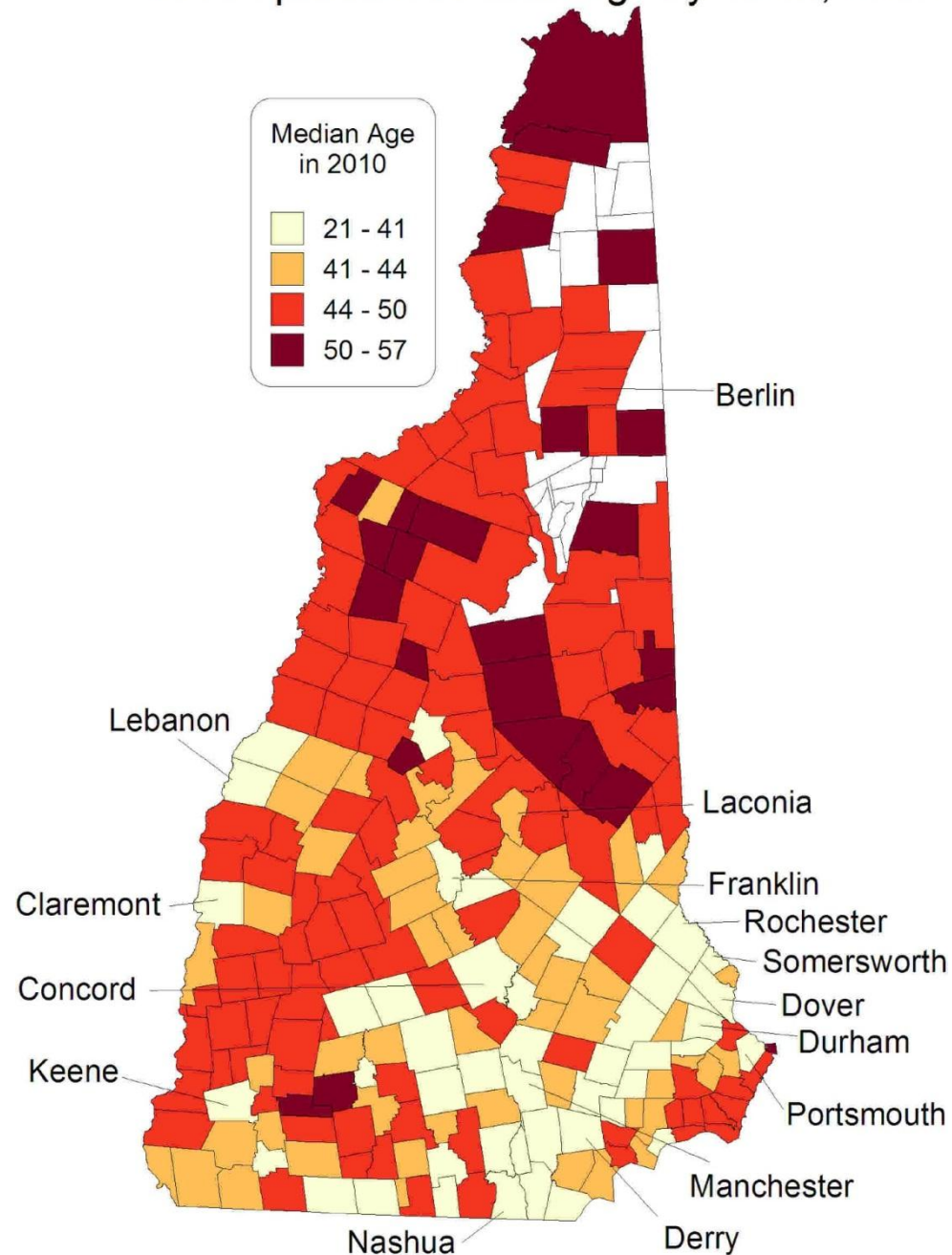
Here come the baby boomers

New Hampshire Population Distribution by Age, 1900



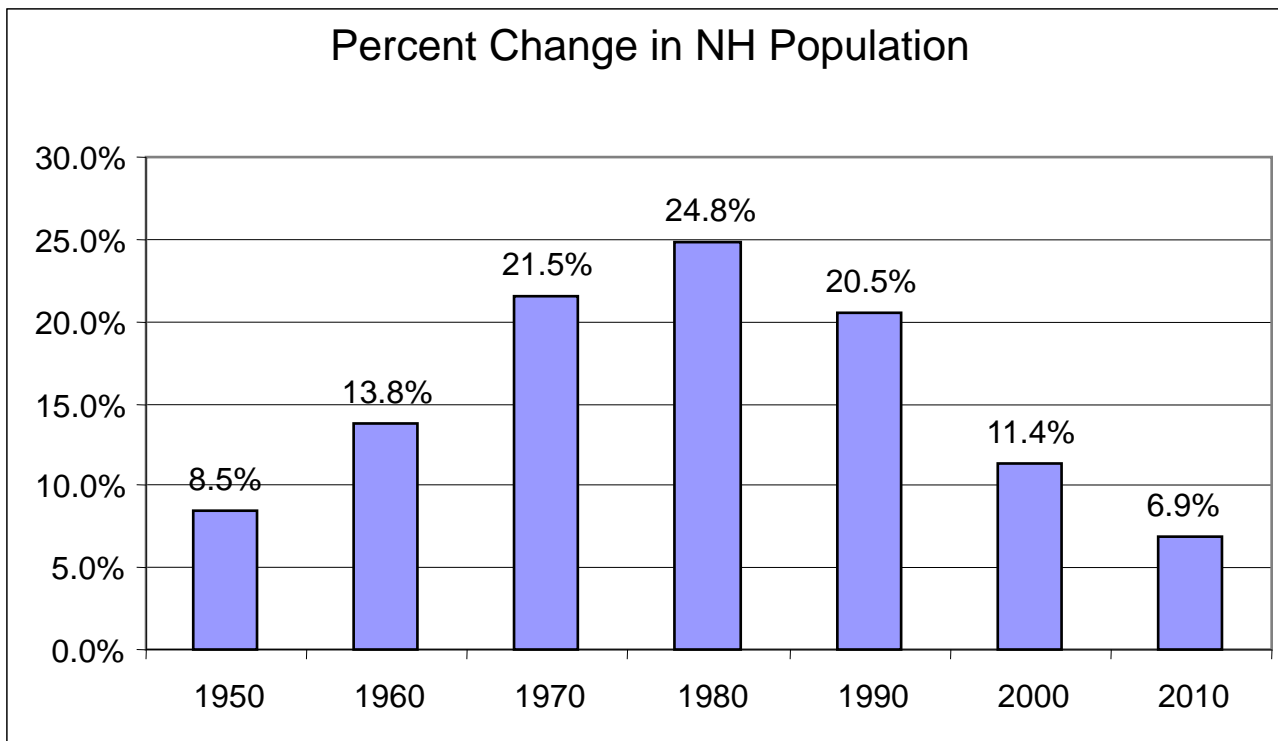
MakeAGIF.com

NH Population Median Age by Town, 2010



Source: US Census Bureau

We're still growing – but slower

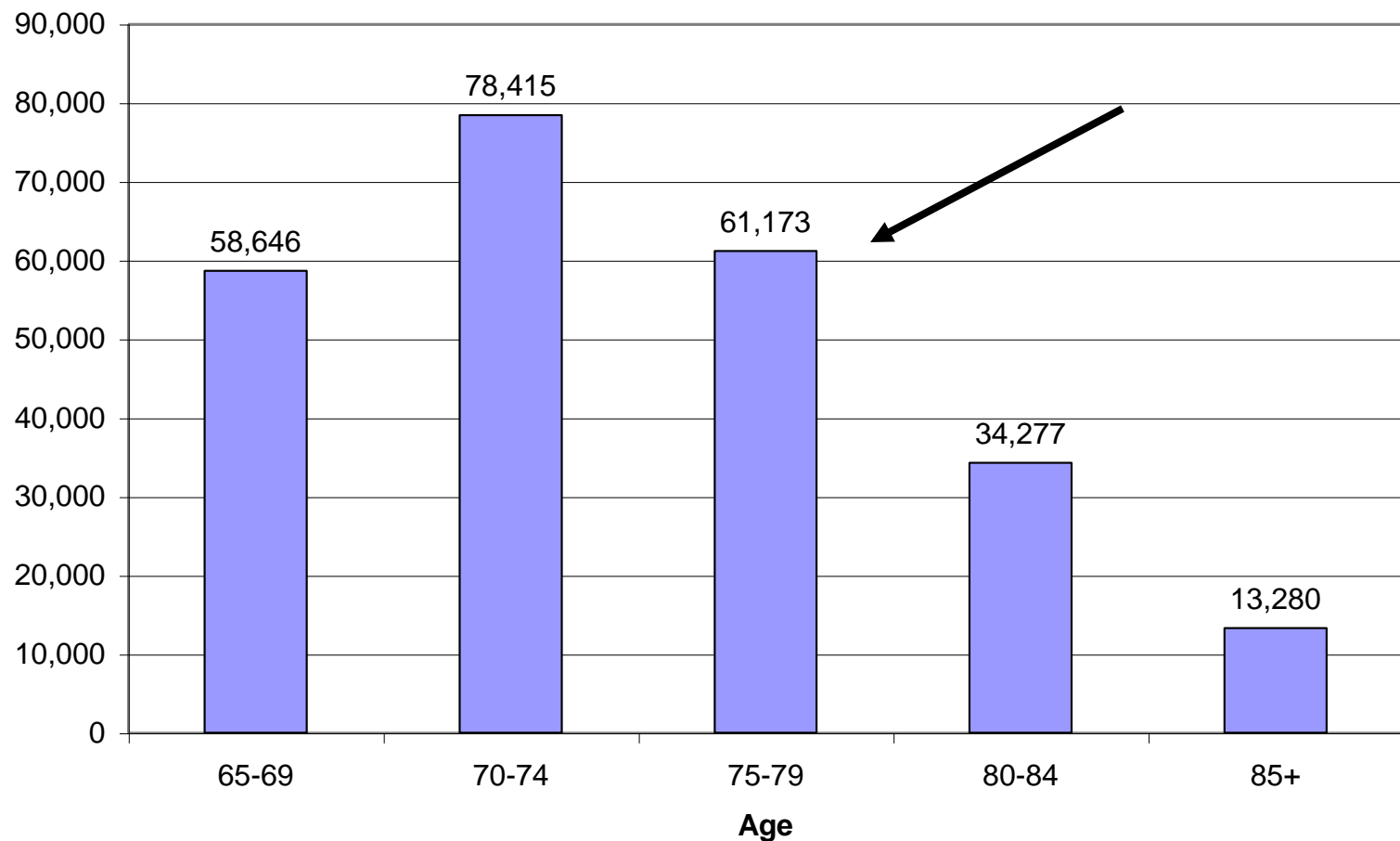


Source: New Hampshire Center for Public Policy Studies, analysis of U.S. Census data

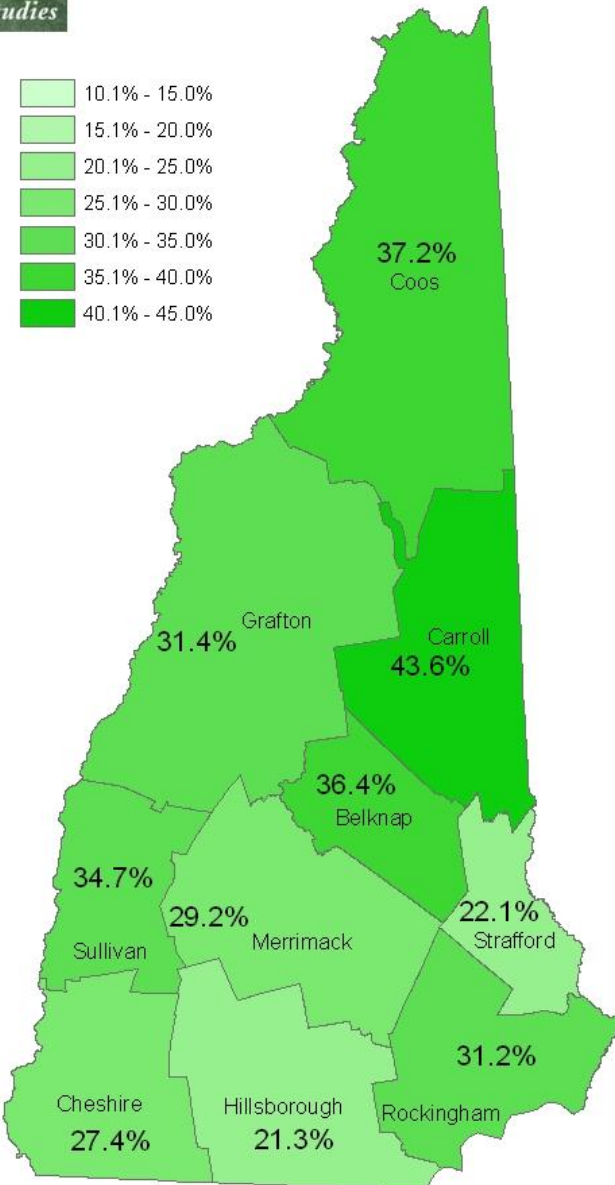
U.S. Census figures released in December show that the 2000s saw the slowest rate of population growth in New Hampshire in six decades. Later this year, the Census Bureau will release specific population figures for counties and communities. What will those numbers tell us about the state's demographic patterns over the past decade? And what will they mean for the redrawing of electoral districts in the New Hampshire Legislature later this year?

The new 60? Significant growth of the population 75 - 79

Change In Population over the Age of 65 2010-2030

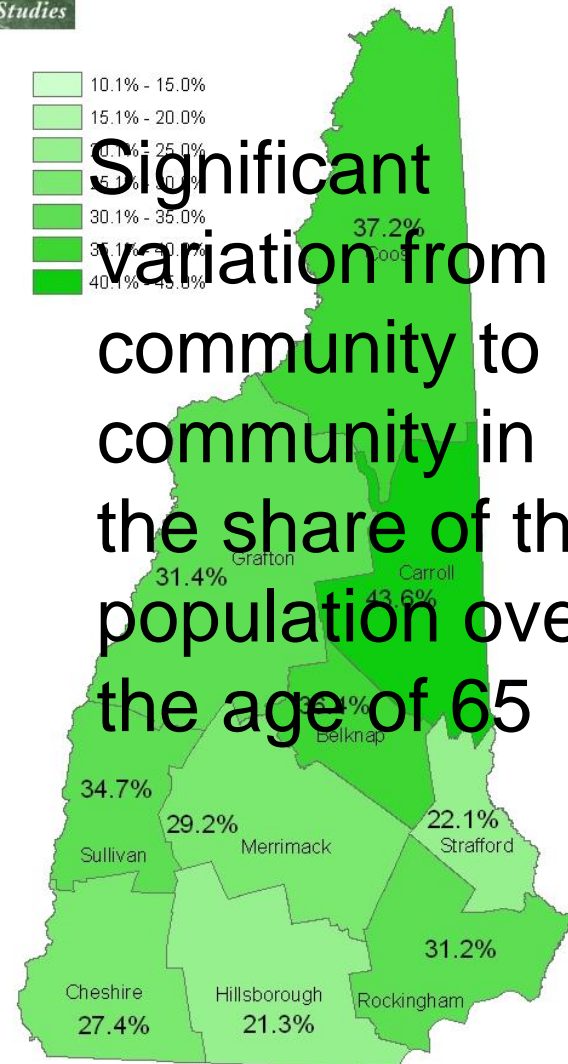


Percent of Population Age 65 and Older By County, 2030



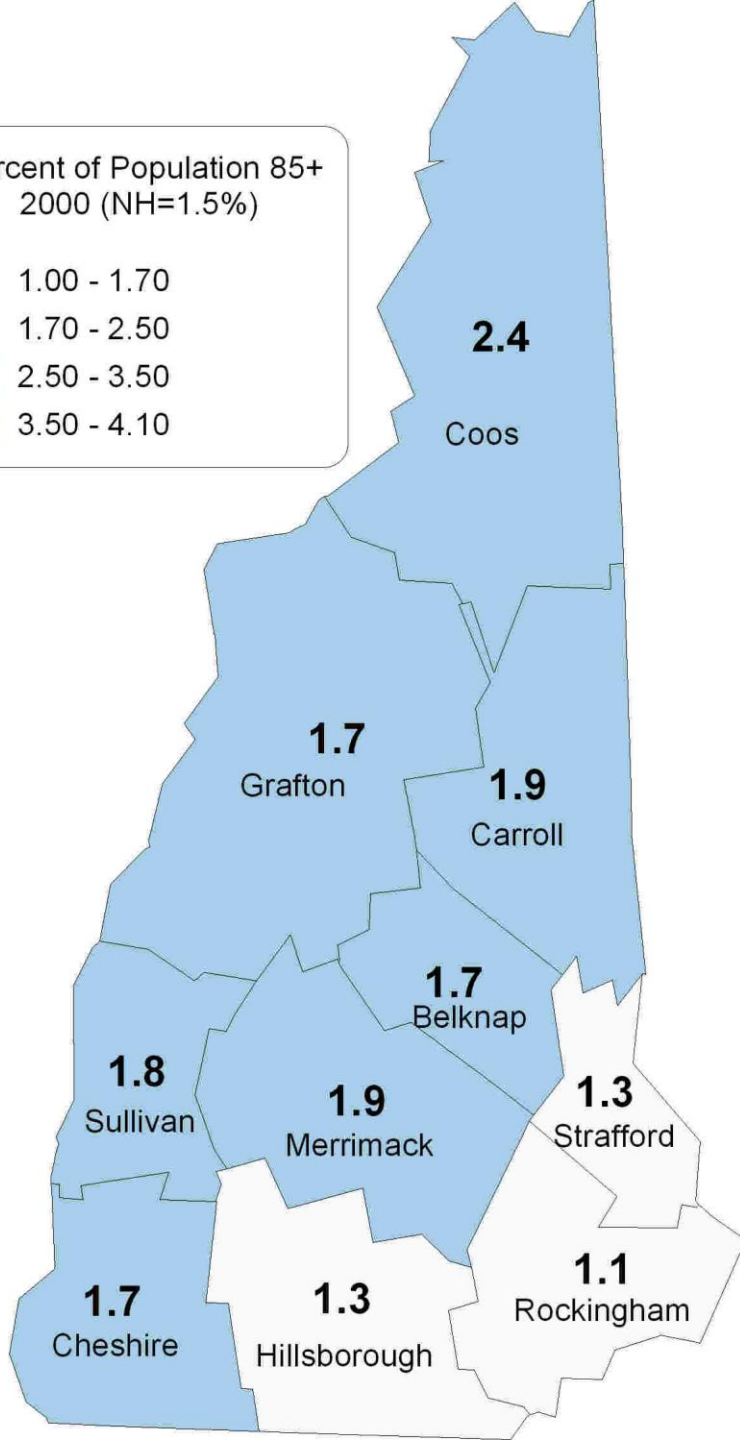
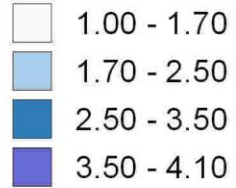
Source: NH Office of Energy and Planning

Percent of Population Age 65 and Older By County, 2030

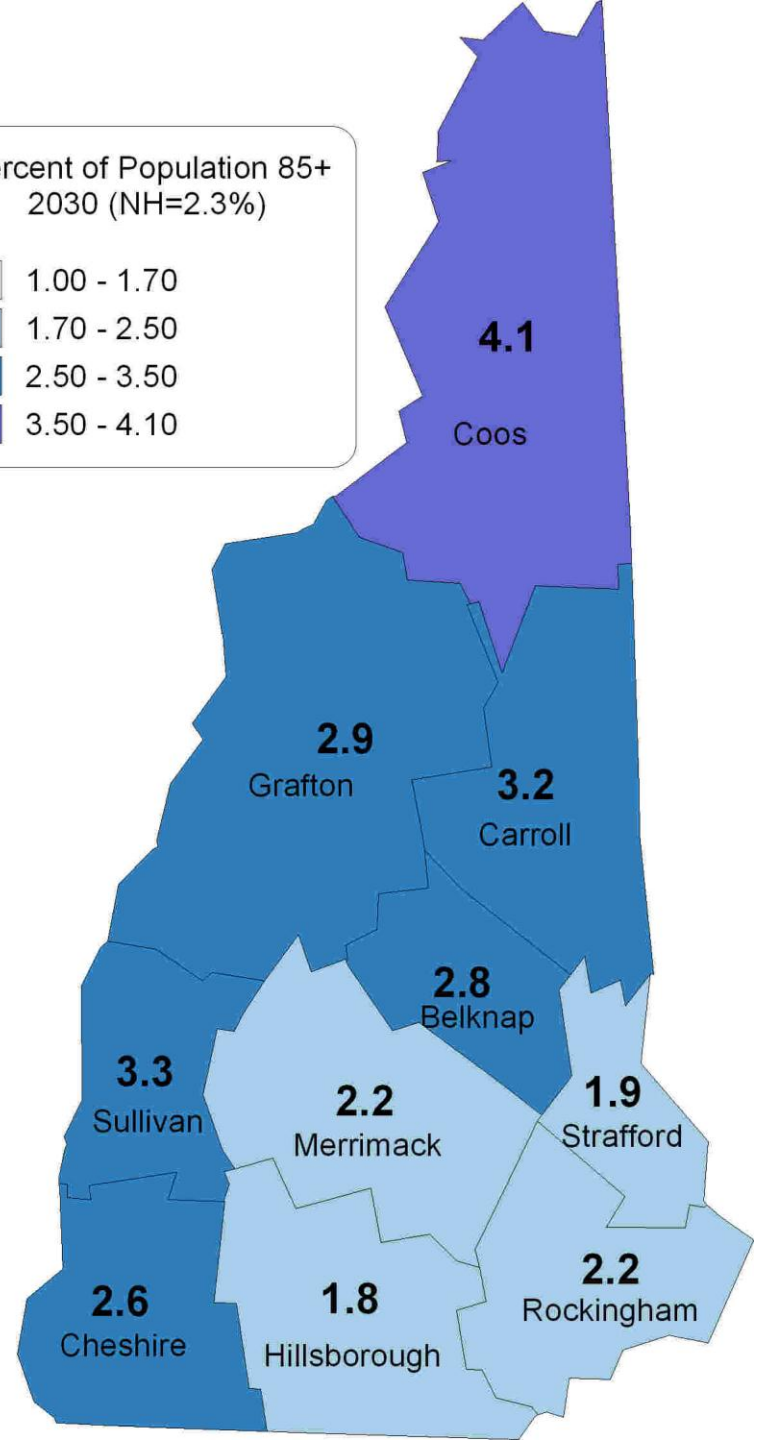
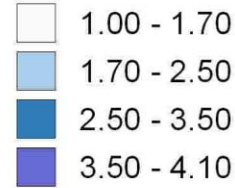


Source: NH Office of Energy and Planning

Percent of Population 85+
2000 (NH=1.5%)

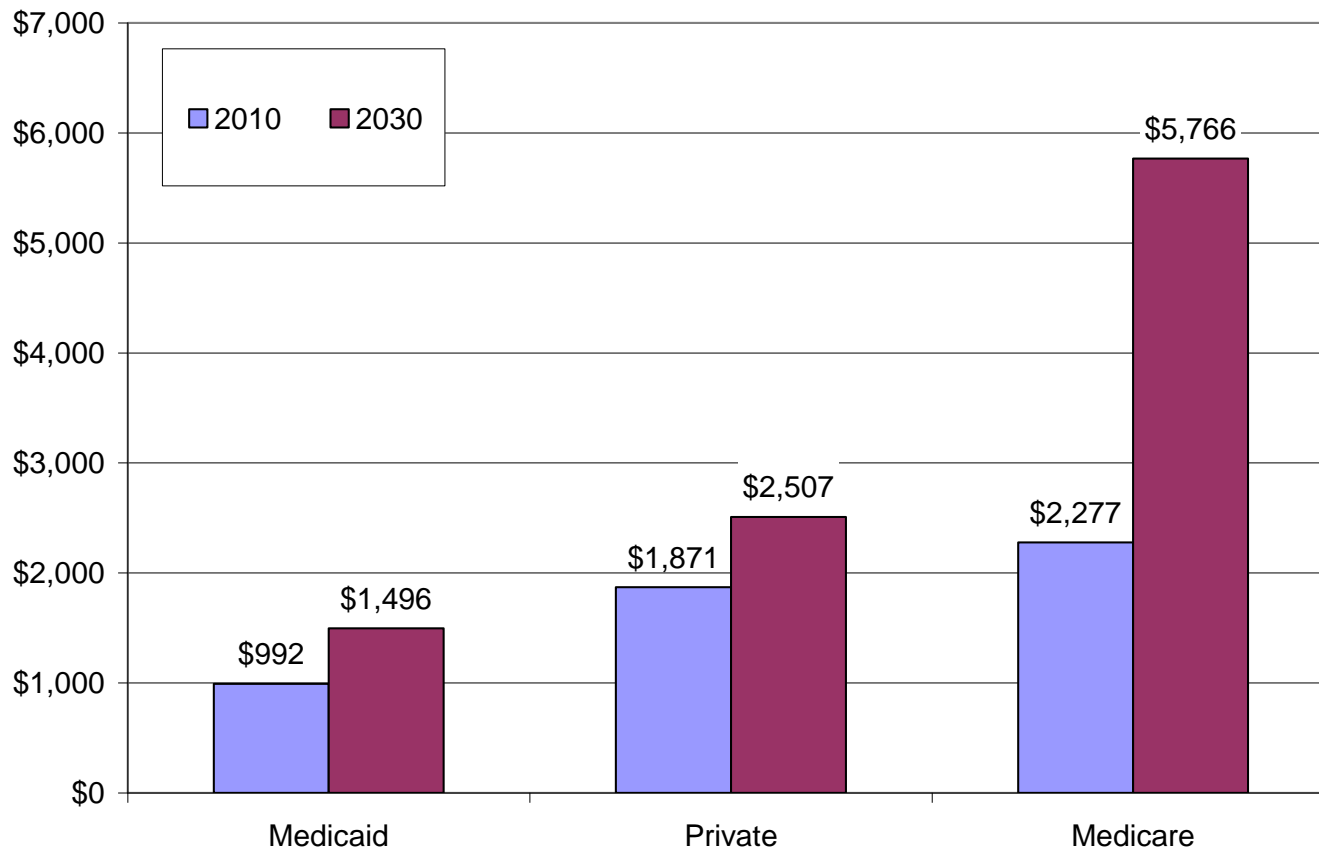


Percent of Population 85+
2030 (NH=2.3%)

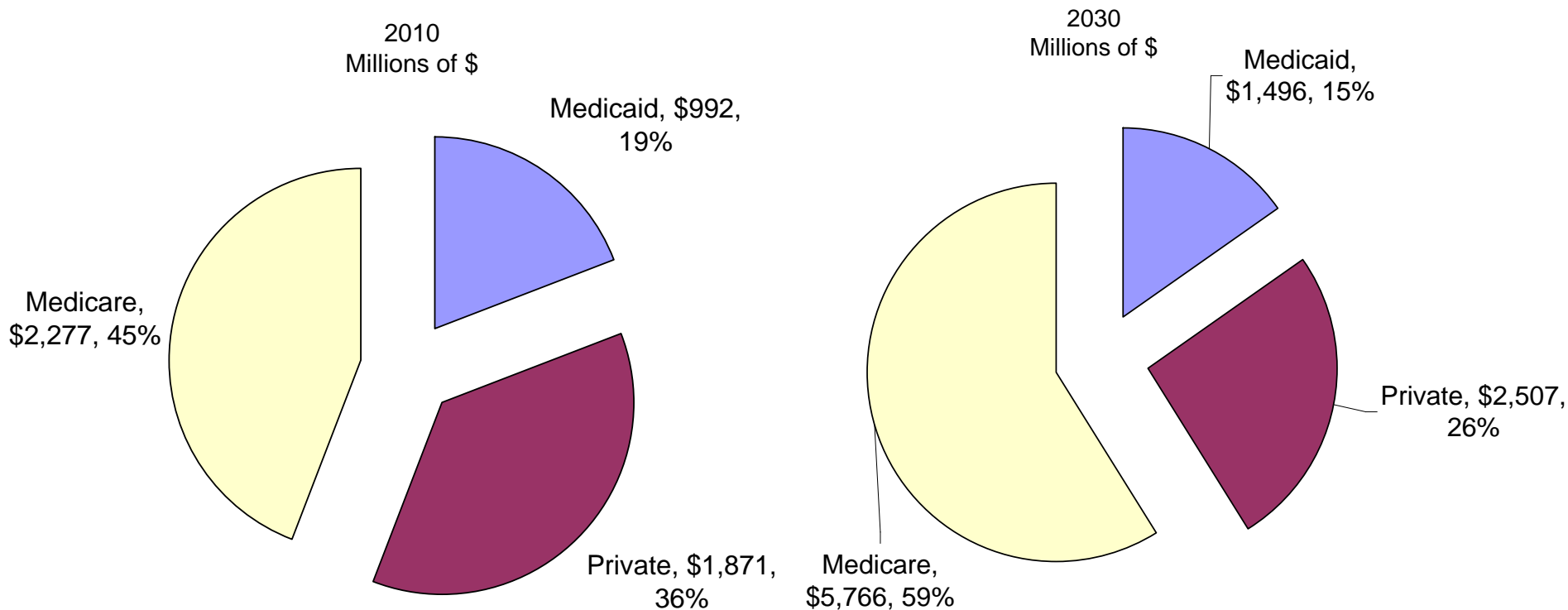


Health Care Market Impacts?

The Impact of Aging Only



Medicare will play a growing role in driving the healthcare system



Are we old?

Are we graying?

**When is the peak of the
baby boomer aging
process?**

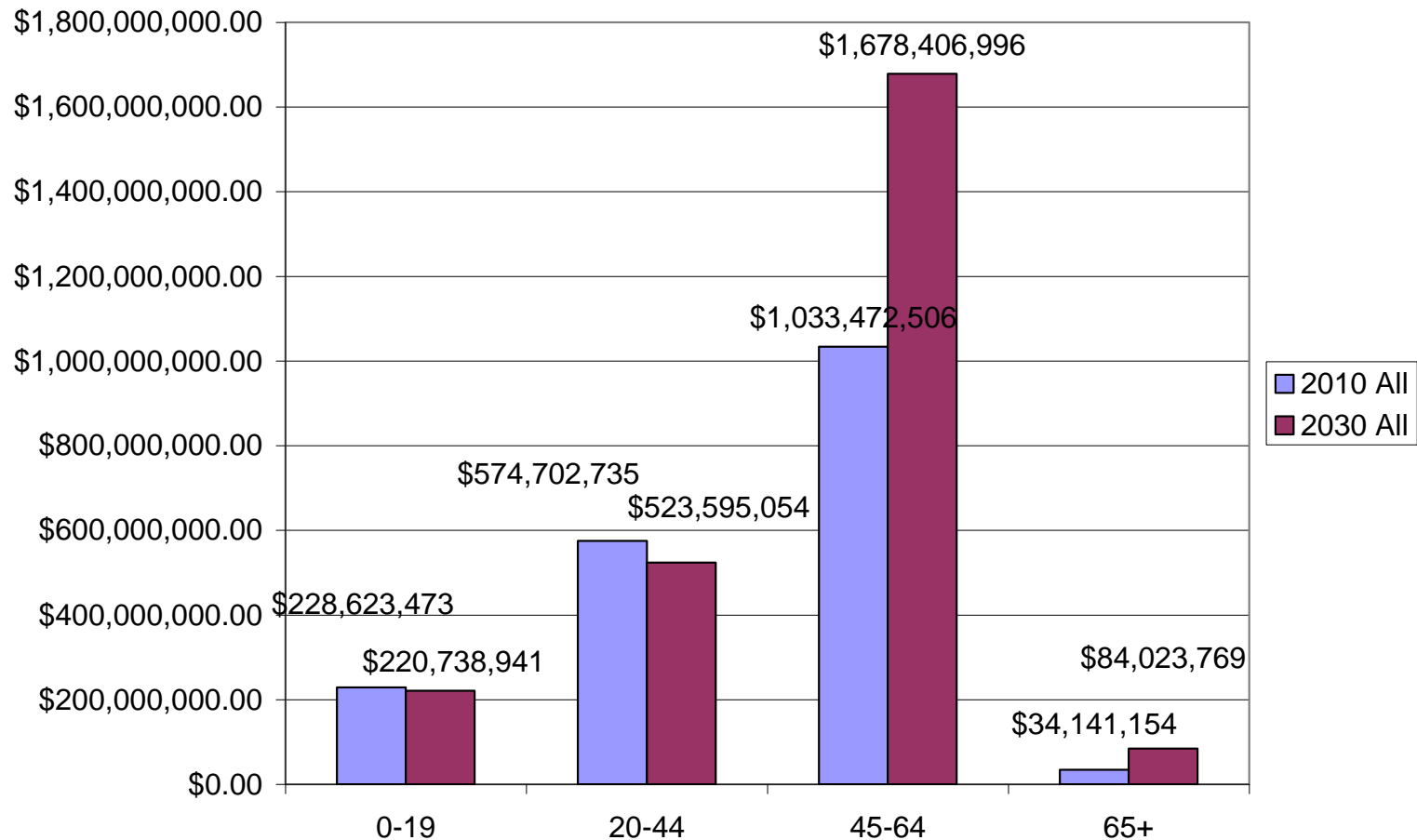
50%

Public Health and the Long Term Care System

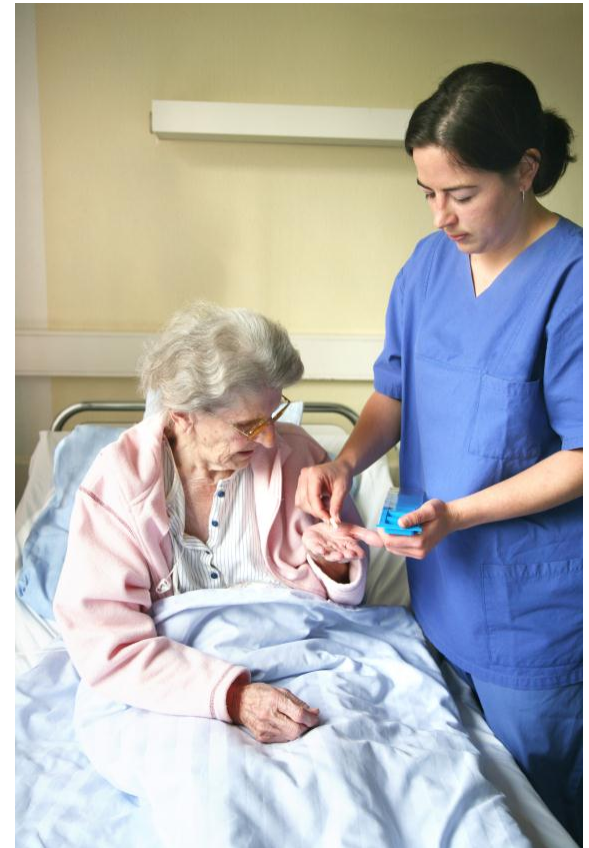
- A 5% reduction in the prevalence of hypertension would save \$25 billion in 5 years (Am J Public Health 2011;101(1): 157-164.)
- Tobacco use accounts for 11% of Medicaid costs and nearly 10% of Medicare costs (Health Care Financing Review 1999; 20(4):179-96)
- Dietary sodium is linked to increased prevalence of hypertension, a primary risk factor for cardiovascular and renal diseases. Cardiovascular disease alone accounts for nearly 20 percent of medical expenditures and 30% of Medicare expenditures.(Health Promot Pract. 2007 July;8(3):234-42.328)

Who are the Partners? Private Insurance – Tremendous Growth in the 45 – 64 year old range

Spending 2010 and Age Only Simulated 2030



Medicaid: Significant Shift in Spending towards the Elderly



Take-Aways?

- We are aging
- We have time
- Public Health has an important role
- Extending partnerships with public and private entities to create a healthier 45 – 65 year old population will save everyone resources



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