

U.S. Population Demographics

Historically, the U.S. has been a **young** country....

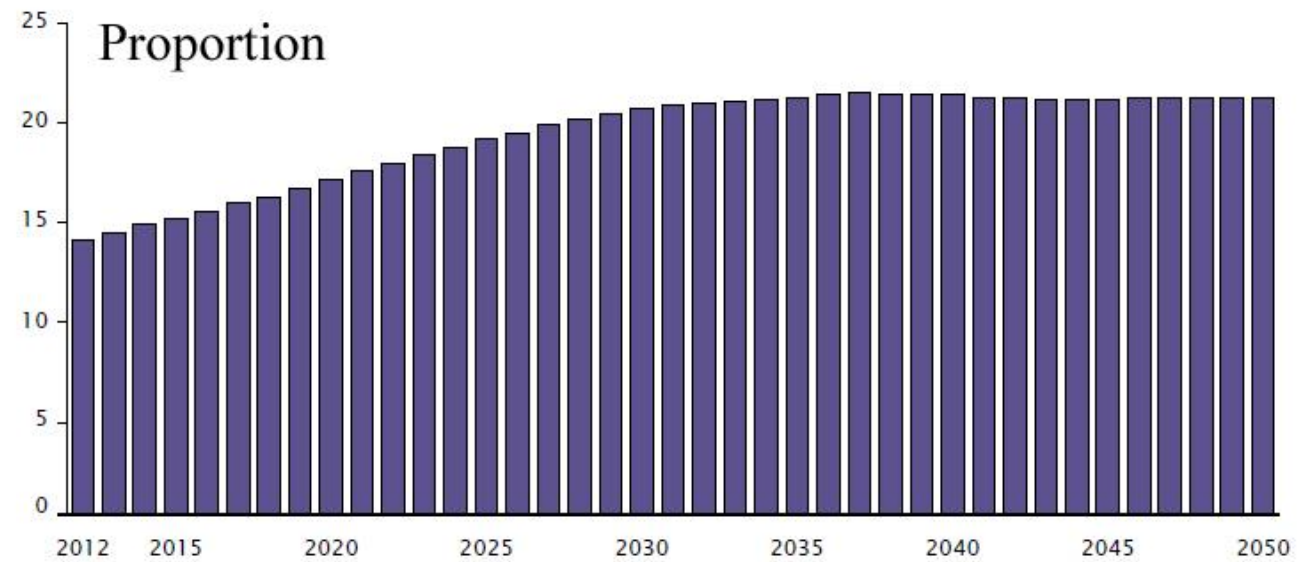
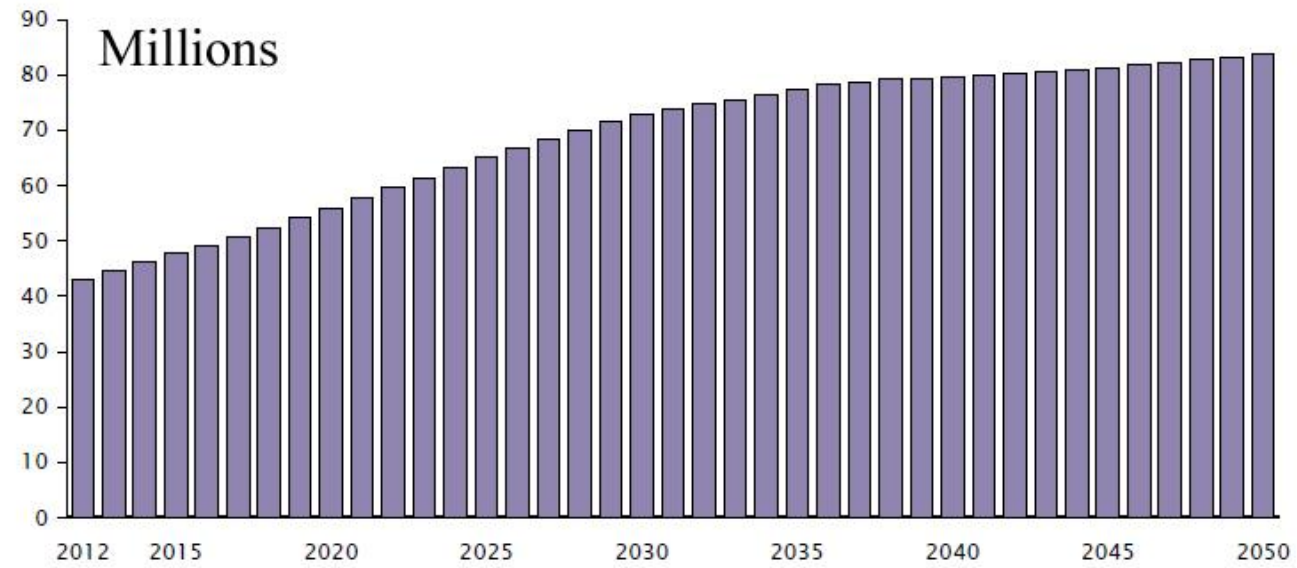
	<u>Median</u> <u>Age</u>
1790 (first census)	16
2010 (last census)	37

(median will increase beyond age 40 in 21st century)

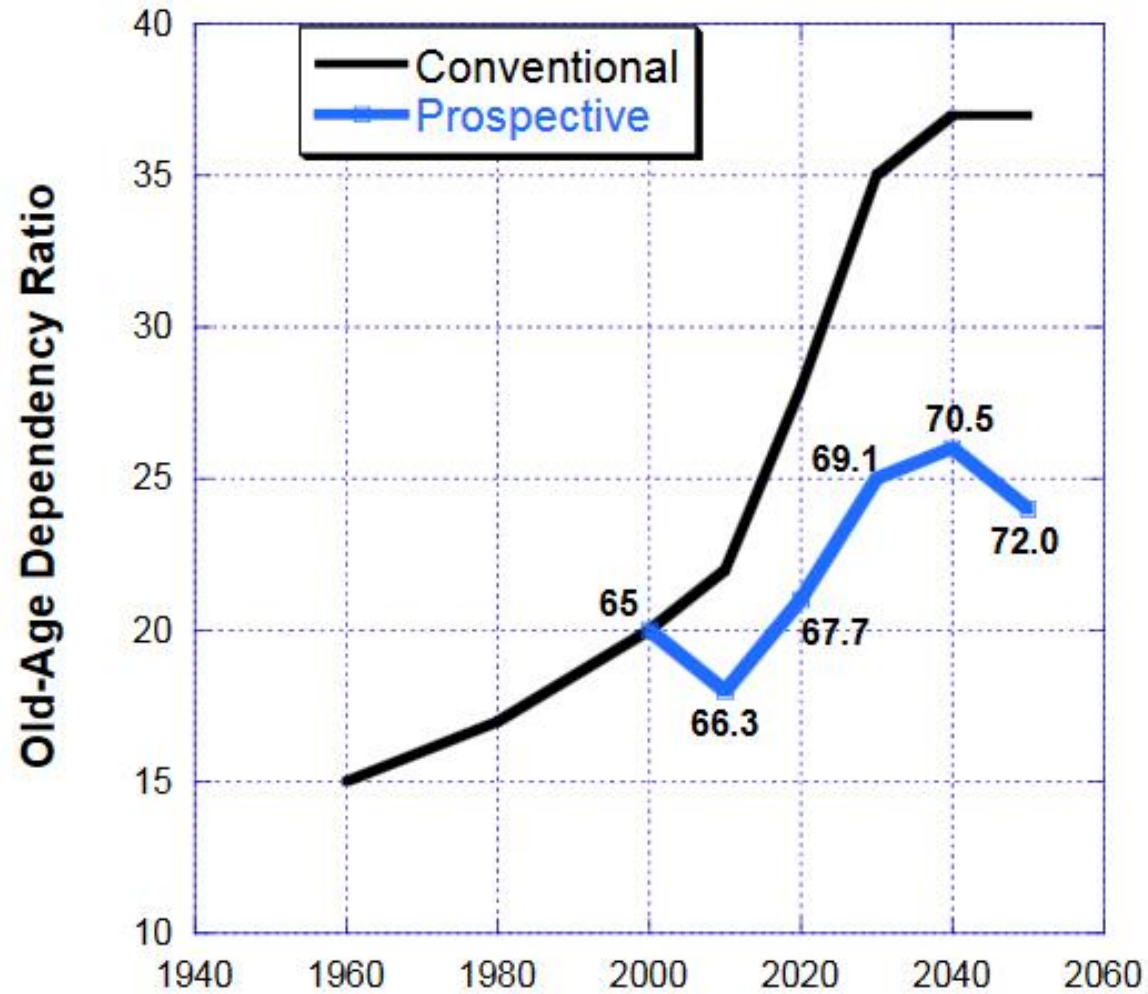
Growing **number** and **proportion** of elderly...

<u>Year</u>	<u>Percent</u>	<u>Number</u>
1900	4	3 Million
1940	7	9 Million
1980	11	26 Million
2000	13	32 Million (10X since 1900)
2020	17	64 Million (20X since 1900)
2040	22	78 Million

Population Aged 65 and Over for the United States: 2012 to 2050



Conventional vs. Prospective Dependency Ratio Projections



<u>Year</u>	<u>Conventional Dependency Ratio</u>	<u>Worker:Retiree Ratio</u>	$\frac{\text{\#65+}}{\text{\# (18-64)}} \times 100$
2000	20	5.0-to-1	
2010	22	4.5-to-1	
2020	28	3.6-to-1	
2030	35	2.9-to-1	
2040	37	2.7-to-1	

Life Expectancy Across the Century

U.S. Males

<u>Year</u>	<u>@Birth</u>	<u>@65</u>	<u>Years 65+</u>
1900	46.4	76.3	11.3
1940	61.4	76.9	11.9
1980	69.9	79.0	14.0
2000	72.6	80.5	15.5

Net Gain = 4 years

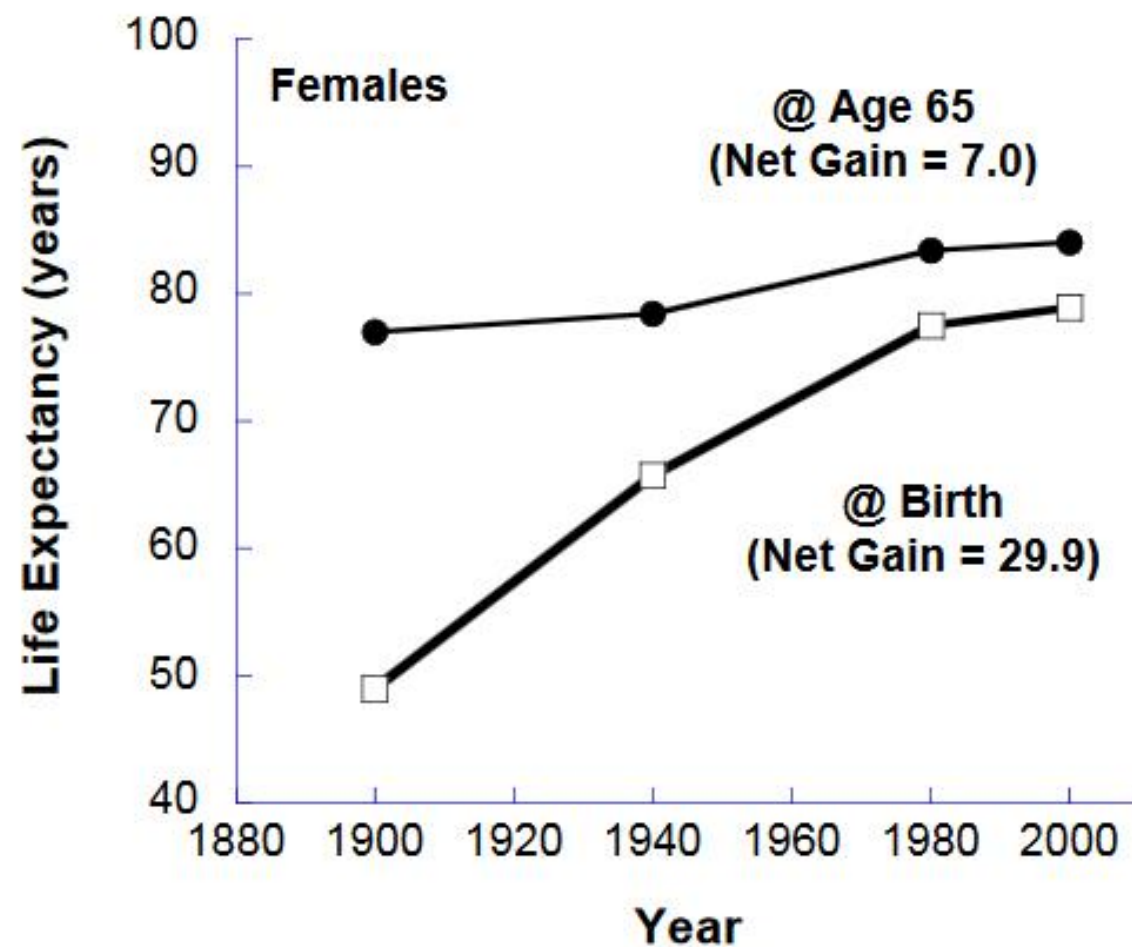
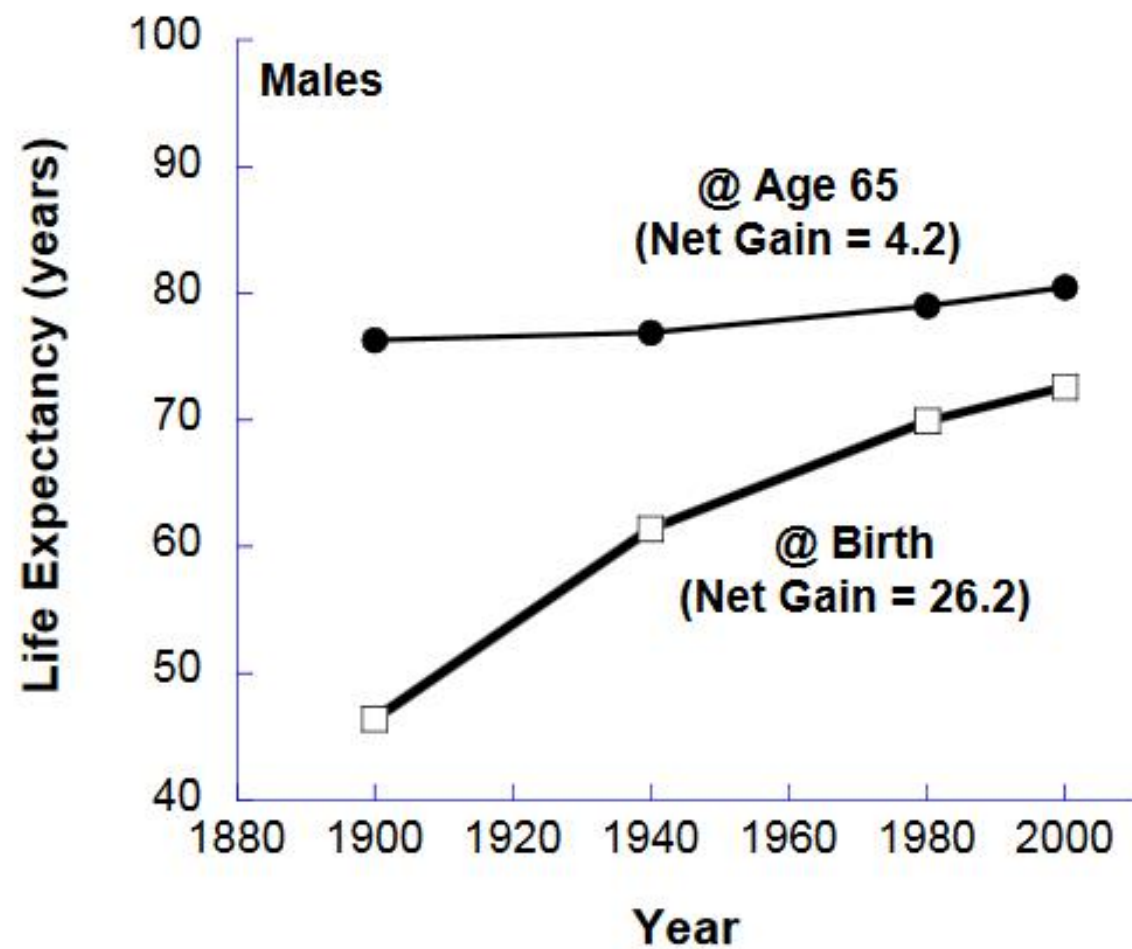
U.S. Females

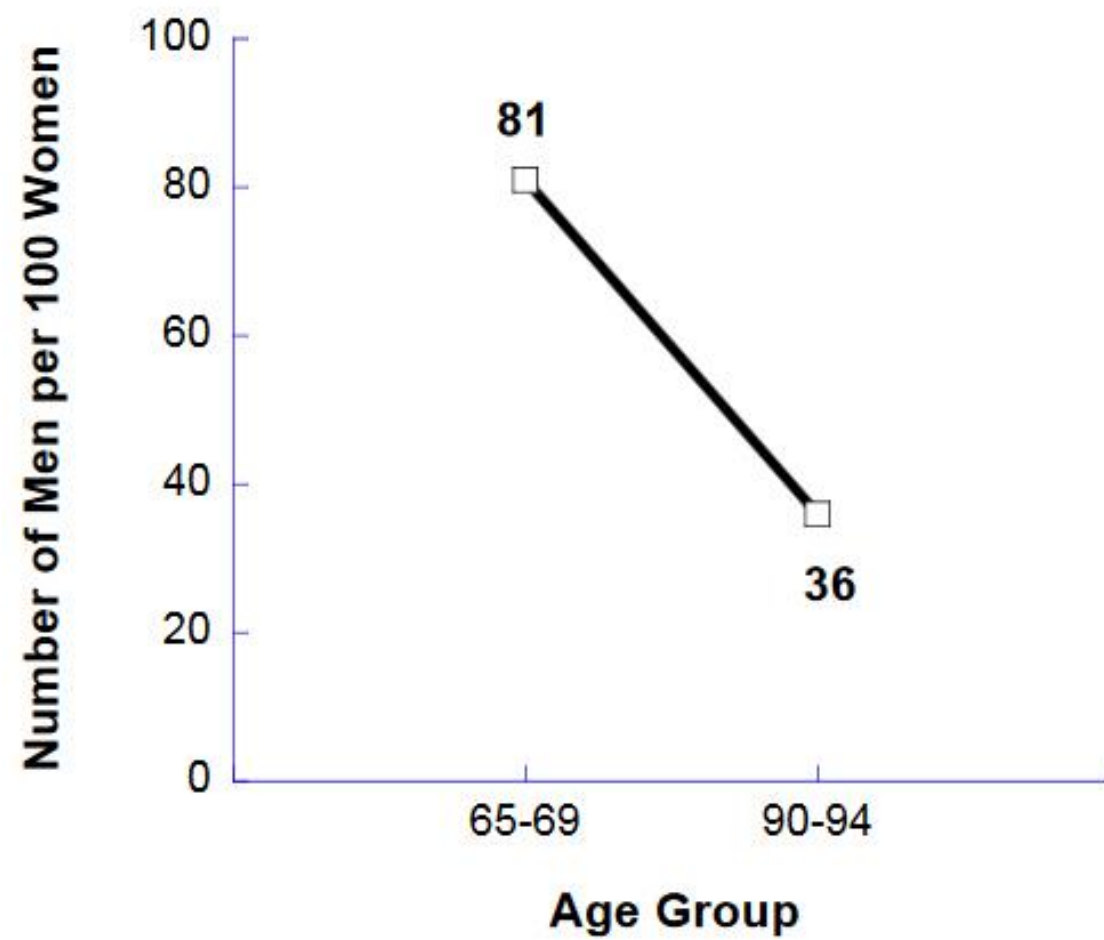
<u>Year</u>	<u>@Birth</u>	<u>@65</u>	<u>Years 65+</u>
1900	49.0	77.0	12.0
1940	65.7	78.4	13.4
1980	77.5	83.4	18.4
2000	78.9	84.0	19.0

Net Gain = 7 years

Why do females live longer?

Why is the magnitude of this effect increasing?





Extremes of Life Expectancy across U.S.

Asian women in NYC: 90's

Native American men residing
in 5 “reservation counties” in SD: 50's

NATIVE AMERICAN LIFE EXPECTANCY

“Only 42% of Native Americans reach age 65 –
compared to approximately 70% in the non-
aboriginal U.S. population”

Cavanaugh (2011)

Why?

Genetics?

Reservation Life? (Poverty; Substance abuse)

Cultural Disruption?