The Baby Boom Changes Everything: Implications for Change in Driver Population

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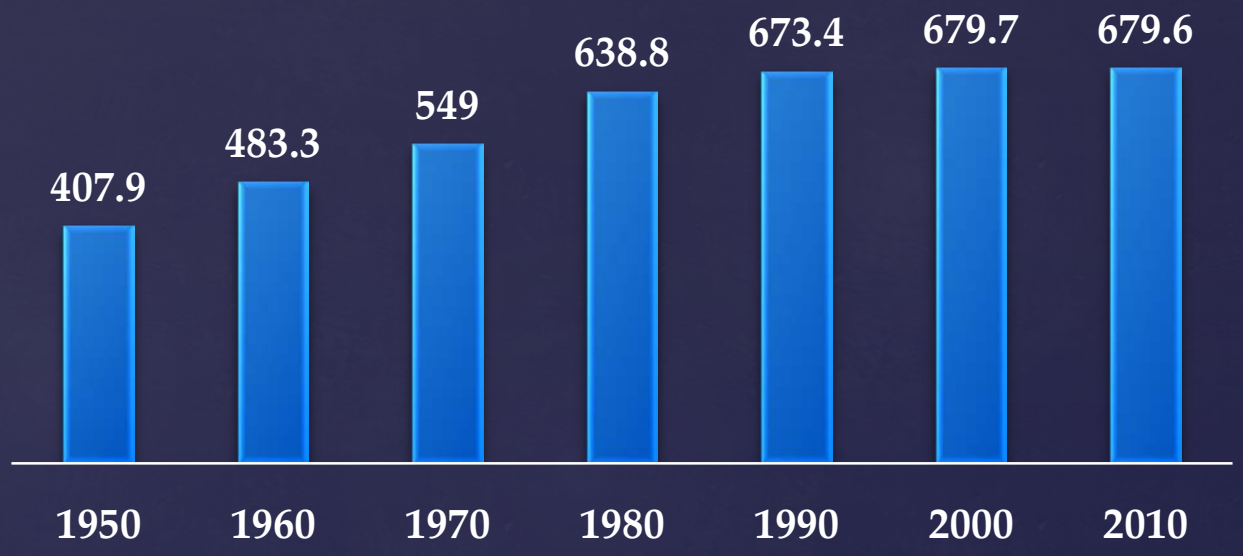
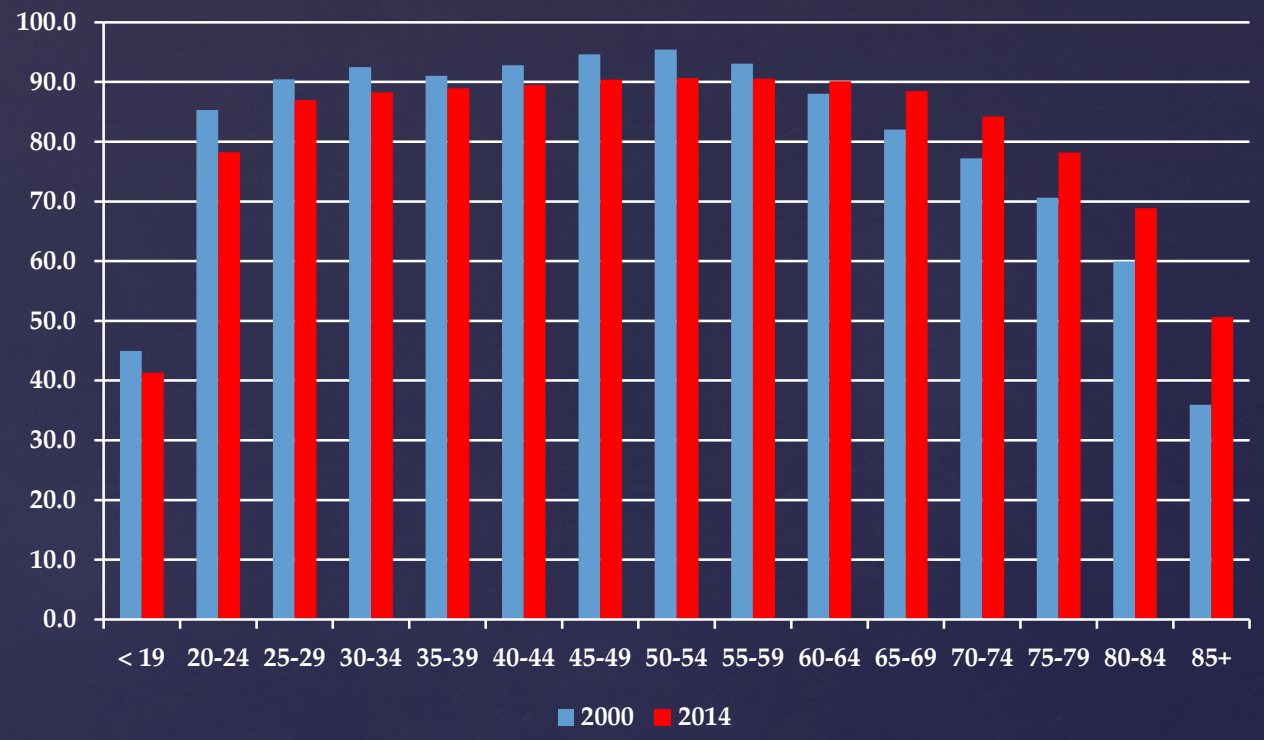
Drivers per 1,000 Population, 1950-2010





Licensed Driver Rates by Age for Females, 2000 and 2014

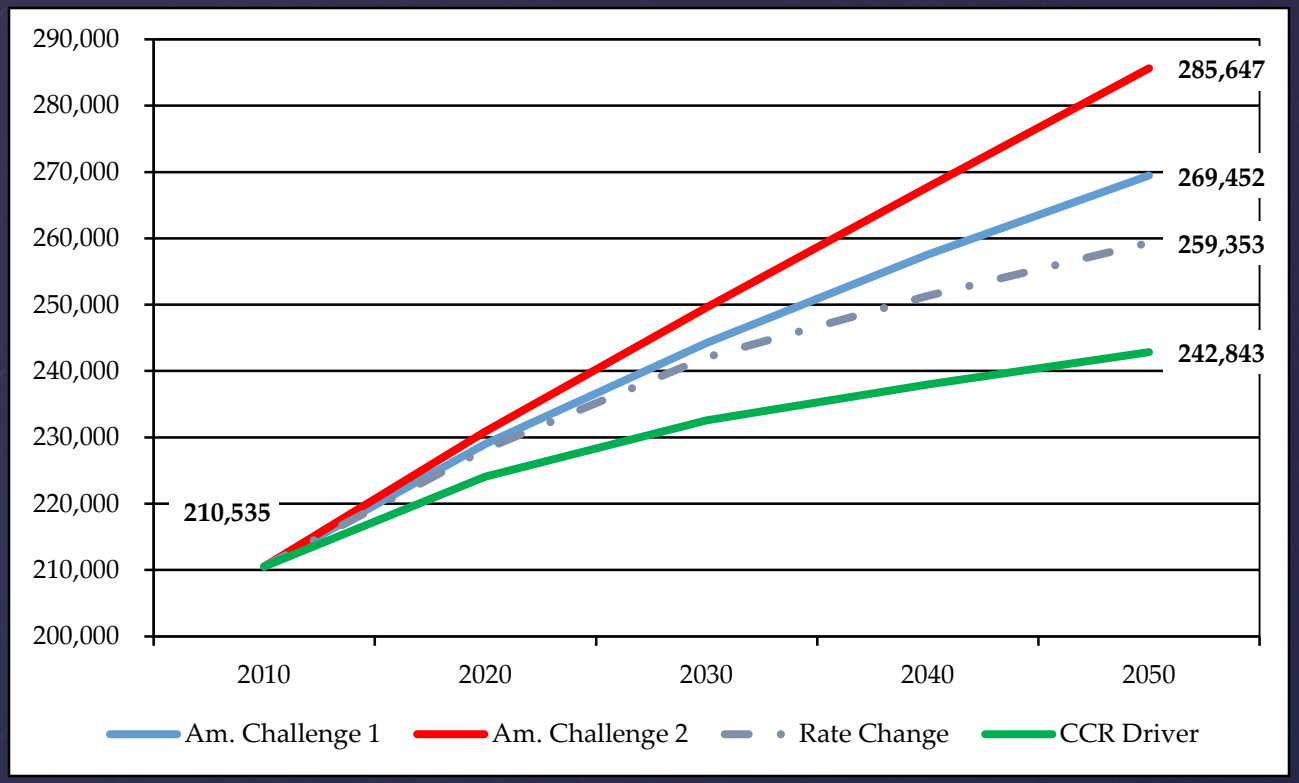
	Licensed Drivers		2000-10 Change	
Age	2000	2010	Numeric	%
< 30	43,295,053	45,455,689	2,160,636	5.0
30 - 64	120,004,160	130,927,632	10,923,472	9.1
65+	27,325,809	33,731,618	6,405,809	23.4
80+	5,561,217	7,874,804	2,313,587	41.6
Total	190,625,022	210,114,939	19,489,917	10.2

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Series, 1990, 2000, 2010.

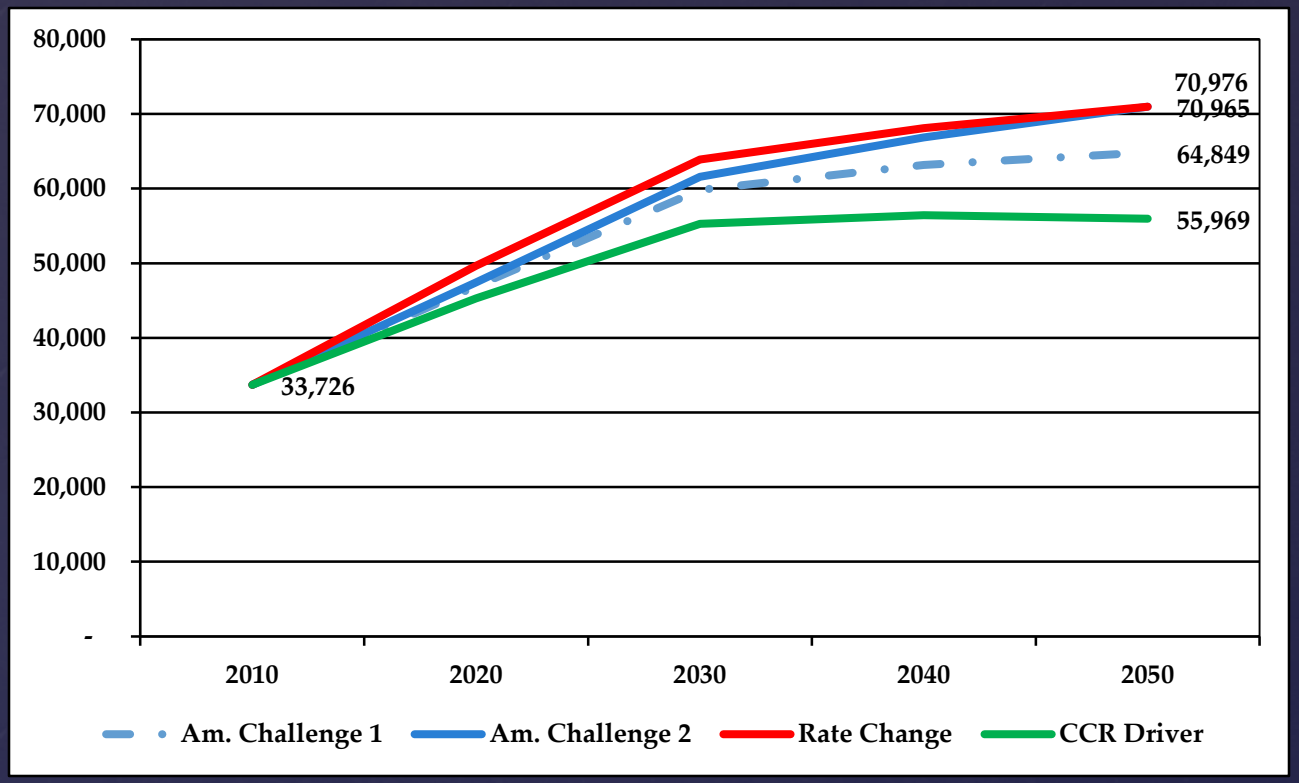
Licensed drivers by age and numeric and percent change in licensed drivers by age, 1990–2010

1. Am. Challenge 1.
    1. Current Licensure Rates (X Age and RE)
    2. 2012 U.S. Projections, MID Scenario
2. Am. Challenge 2.
    1. Current NH White Licensure Rates (X Age and RE)
    2. 2012 U.S. Projections, MID Scenario
3. Rate Change
    1. Change in Sex X Age Licensure Rates
    2. 2012 U.S. Projections, MID Scenario
4. CCR Driver
    1. Cohort Change Ratio, Licensed Drivers (Avg. 3 Periods of 1995-2000, 2000-2005, 2005-2010

Projection Scenarios



Results: All Drivers

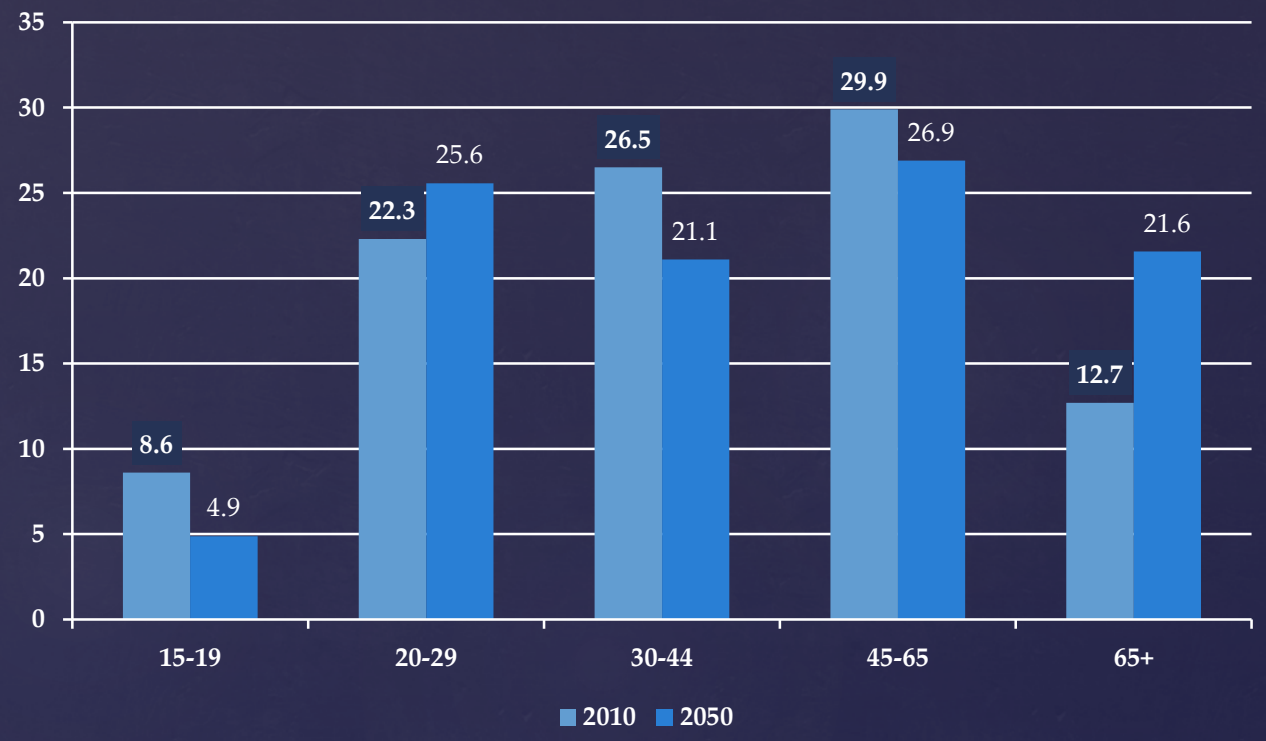


Results: Elderly Drivers

	Total Drivers					Change 2010-2060	
Scenario	2010	2020	2030	2040	2050	Num	%
Am. Challenge 1	210,535	228,990	244,222	257,562	269,452	58,917	28.0
Am. Challenge 2	210,535	230,894	249,604	267,745	285,647	75,112	35.7
Rate Change	210,535	228,241	242,086	251,325	259,353	48,818	23.2
CCR Driver	210,535	224,058	232,569	237,965	242,843	32,309	15.3

	Drivers Per 1,000 Population						
Scenario	2010	2020	2030	2040	2050	Num	%
Am. Challenge 1	679.6	684.6	679.5	677.4	676.5	(3)	-0.5
Am. Challenge 2	679.6	691.5	696.3	704.6	714.5	35	5.1
Rate Change	679.6	682.3	673.6	661.0	651.1	(28)	-4.2
CCR Driver	679.6	669.8	647.1	625.9	609.7	(70)	-10.3

	Drivers Age 65+						
Scenario	2010	2020	2030	2040	2050	Num	%
Am. Challenge 1	33,726	46,911	59,808	64,931	70,686	36,960	109.6
Am. Challenge 2	33,726	47,418	61,569	66,844	70,976	37,250	110.4
Rate Change	33,726	49,641	63,911	68,090	70,965	37,239	110.4
CCR Driver	33,726	45,292	55,294	56,430	55,969	22,243	66.0



Percent Fatality Injuries by Age

- Continued, but slower rate of increase in drivers
- Aging of driving population
  - Nonpeak travel
  - Crash rate decline (but increase in elderly drivers involved in crashes)
- License gap closed/closing
  - Driving population driven by population growth alone
  - Fewer males driving?
    - ??
- Socioeconomic improvements for Hispanic population = increase in drivers
- Automobile industry changes
  - Maybe it IS your father's Buick
  - Tough competitive outlook

Implications