

LifeSavers 2016

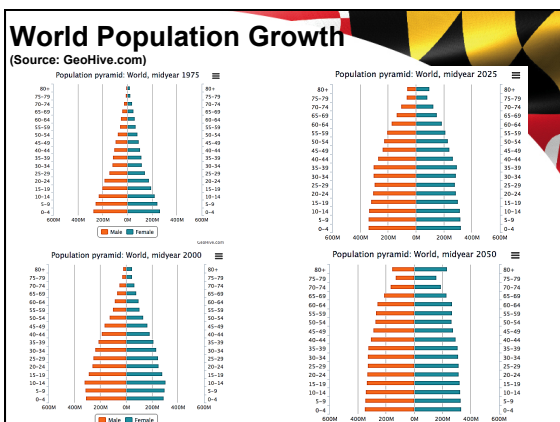
Statewide Strategies for Supporting an Aging Population

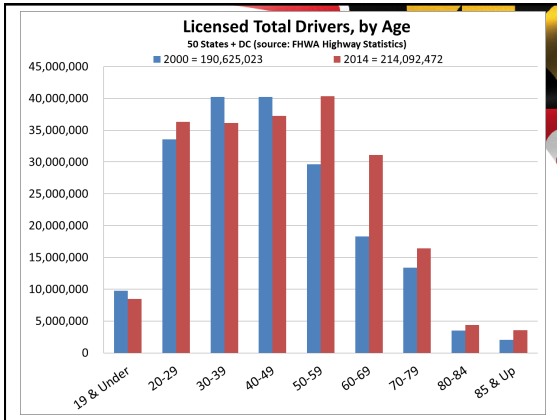
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Nanette M. Schieke, Chief, Driver Safety Division
Maryland Department of Transportation
Motor Vehicle Administration
nschieke@mdot.state.md.us

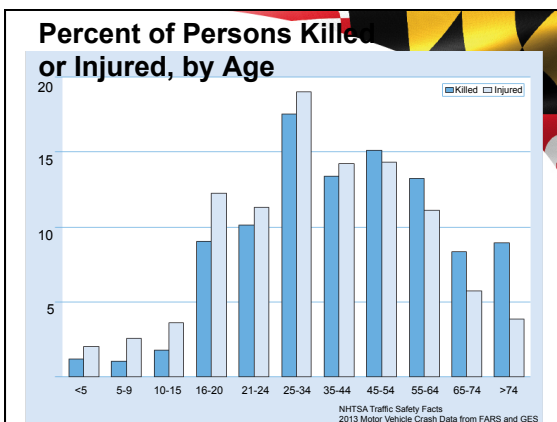
Driving: Most Complex Everyday Thing We Do

- Comparing what you see with past experiences
- Judging time & distance
- Constantly making snap decisions
- Guessing what other drivers will do
- Recalling the directions to your destination
- Prioritizing visual images
- Juggling competing tasks









5 Top Crash Types for Older Drivers

- Turning left at an intersection with a stop sign.
- Turning left at an intersection on a green light without a dedicated green turn arrow.
- Turning right at a yield sign to merge with traffic at speeds of 40 - 45 mph.
- Merging onto a highway from a ramp that has a yield sign.
- Changing lanes on a road that has four or more lanes.

Source: NHTSA, Safety In Numbers (Dec 2013)

Medical Issues With Aging

- **Physical Impairments**
 - Leg strength / sensation (diabetes / neuropathy)
 - Gripping the wheel (arthritis)
- **Visual Impairments**
 - 40 yo needs 1 second+ longer eyes to adjust near / far
 - 55 yo takes 8x longer to recover from glare as 16 yo
- **Cognitive Impairments**
 - Ability to reason, remember & handle perceived threat
 - About 5.3 million Americans w/Alzheimer's (2015)
- **Medications**
 - 78% drivers use 1+ medications on regular basis
 - 19% drivers use 5+ medications on regular basis
