HEALTH MANAGEMENT ASSOCIATES

Healthy Aging-
A Providers Perspective

Technologies for Healthy Aging

CAlIT2—UC Irvine

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Irvine Health Foundation

NATIONAL HIGHLIGHTS

- Individuals aged 65 and over numbered 46.2 million in 2014.
- Between 2004 and 2014 the population age 60 and over increased 32.5%.
- Persons reaching age 65 have an average life expectancy of an additional 19 years.
- Older women outnumber older men by about 5 million.
- About 29% (13.3 million) of noninstitutionalized older persons live alone.

•Principal sources of data for the Profile are the U.S. Census Bureau, the National Center for Health Statistics, and the Bureau of Labor Statistics

NATIONAL HIGHLIGHTS- ECONOMIC STATE

- Median money income of all households headed by older people declined by 2.7% between 2013 and 2014.

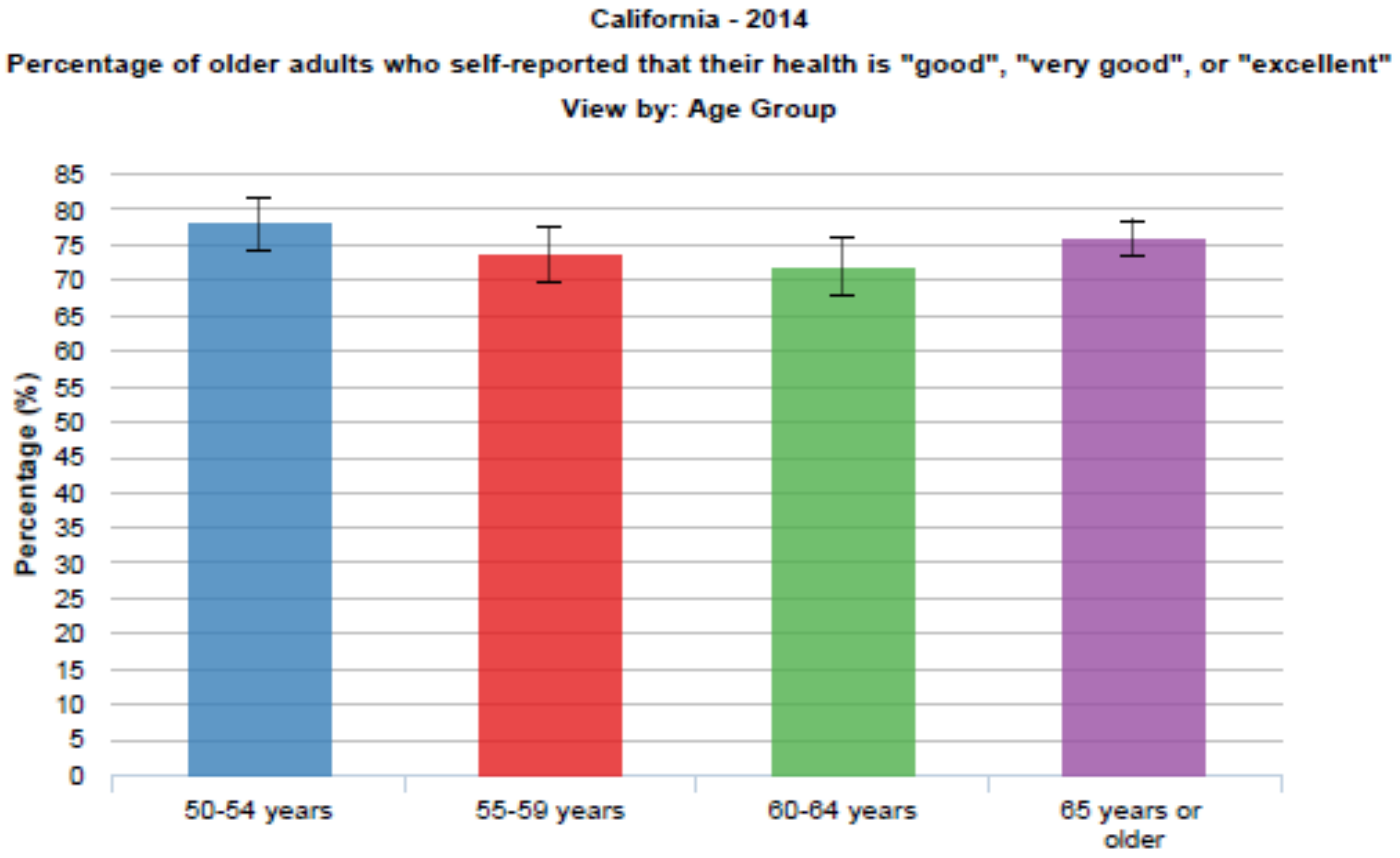
- Households containing families headed by persons 65+ reported a median income of $54,838 in 2014.

- The major sources of income as reported by older persons in 2013 were:
  - Social Security (reported by 84% of older persons)
  - income from assets (reported by 51%)
  - private pensions (reported by 27%)
  - government employee pensions (reported by 14%)
  - earnings (reported by 28%)

- Social Security constituted 90% or more of the income received by 35% of beneficiaries in 2013 (21% of married couples and 46% of non-married beneficiaries).

- Over 4.5 million older adults (10%) were below the poverty level in 2014.

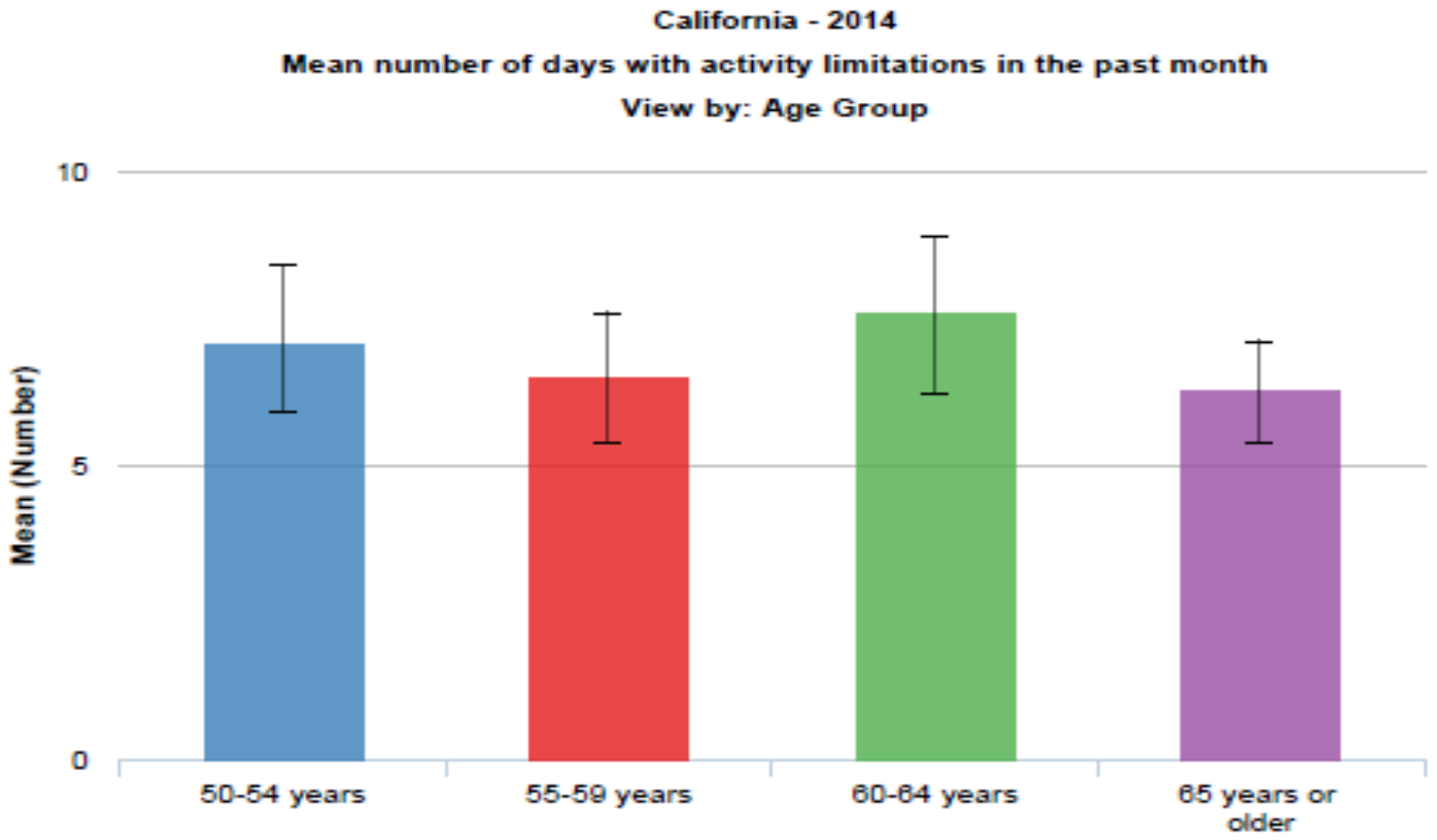
CALIFORNIA STATISTICS



Healthy People 2020 Target: No target specified.

Data Source: Behavioral Risk Factor Surveillance System (BRFSS)

CALIFORNIA STATISTICS



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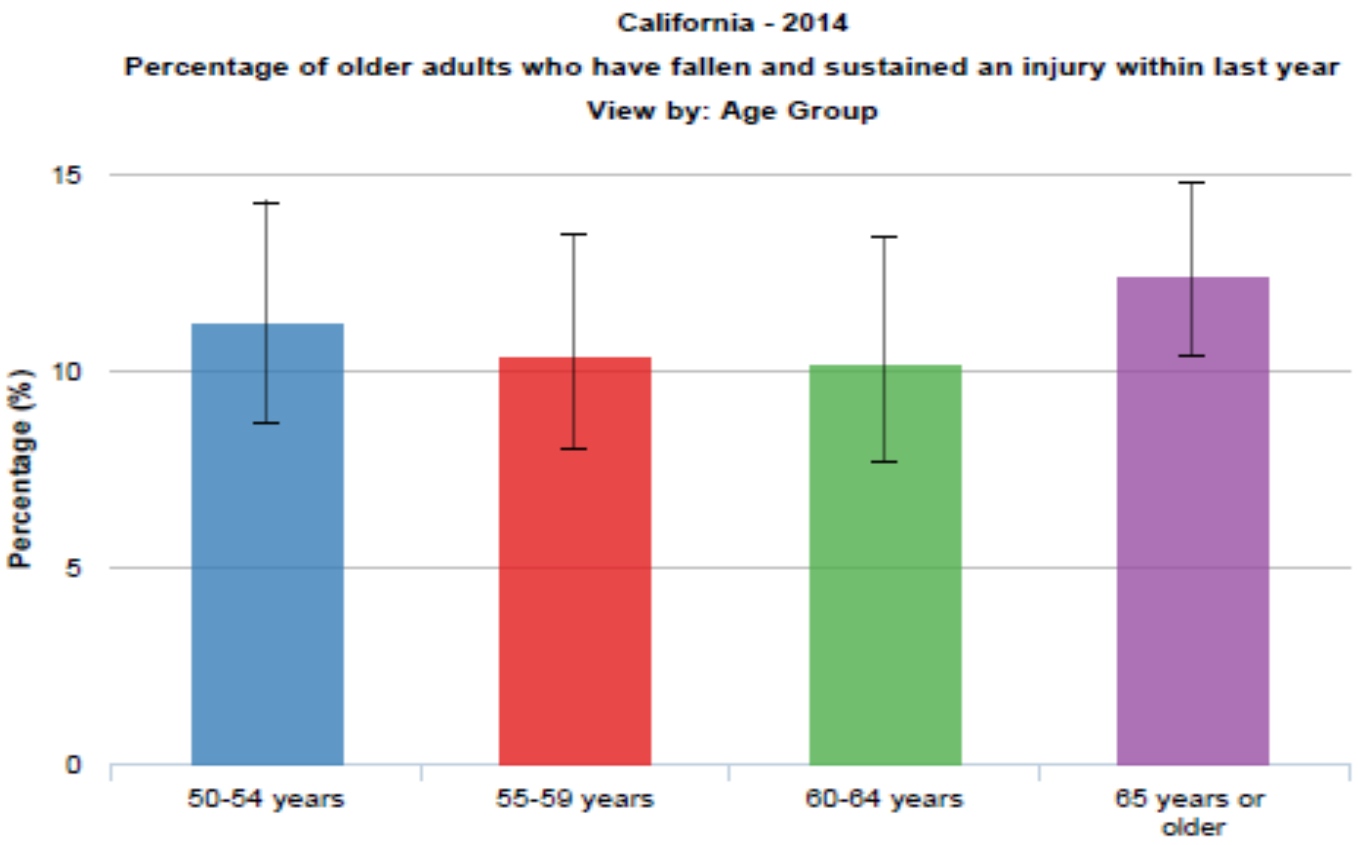

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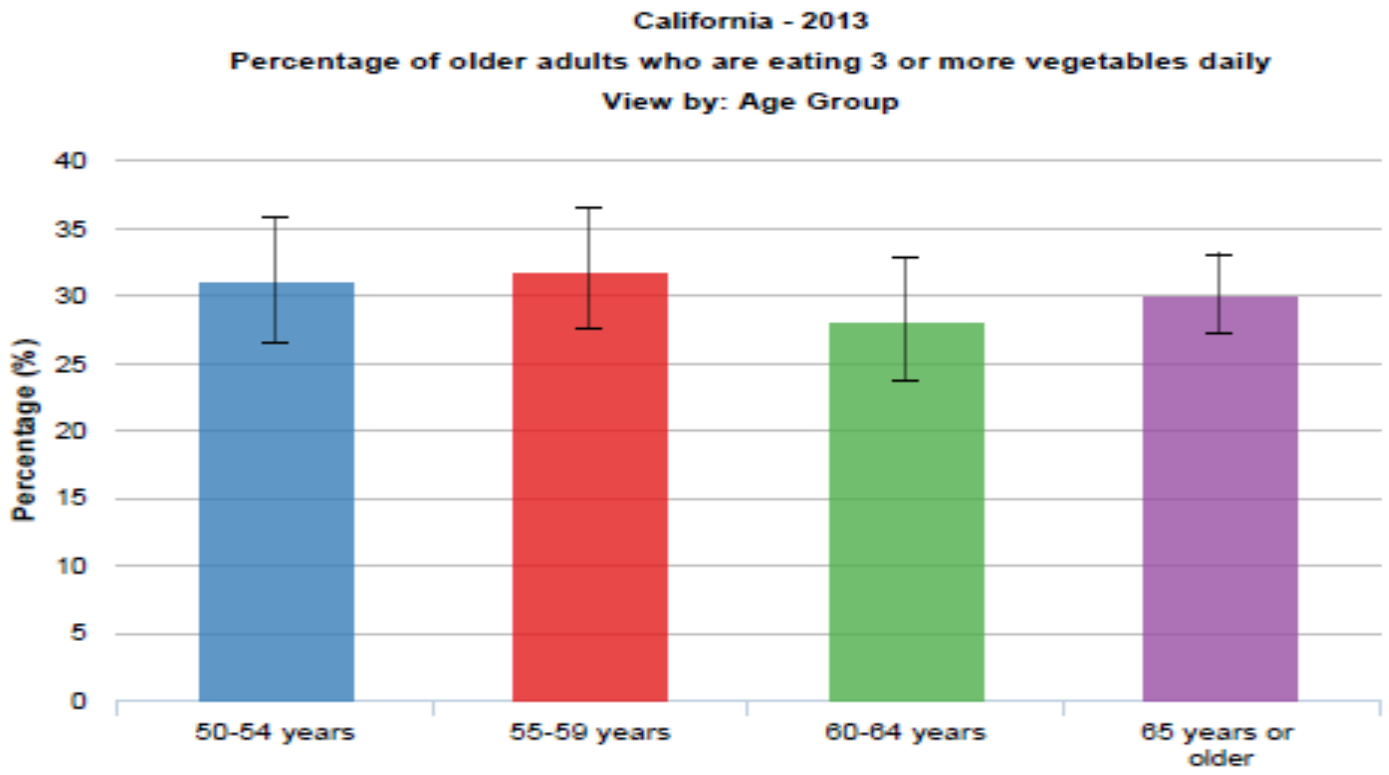

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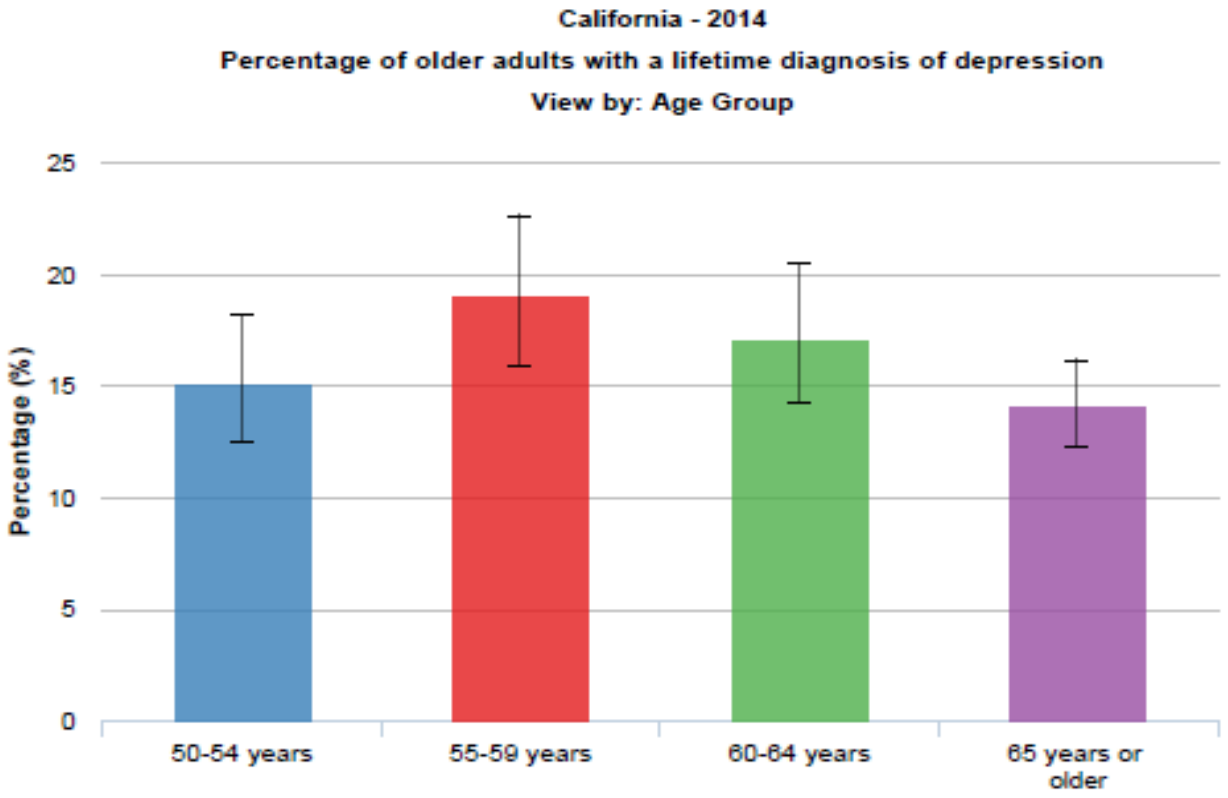

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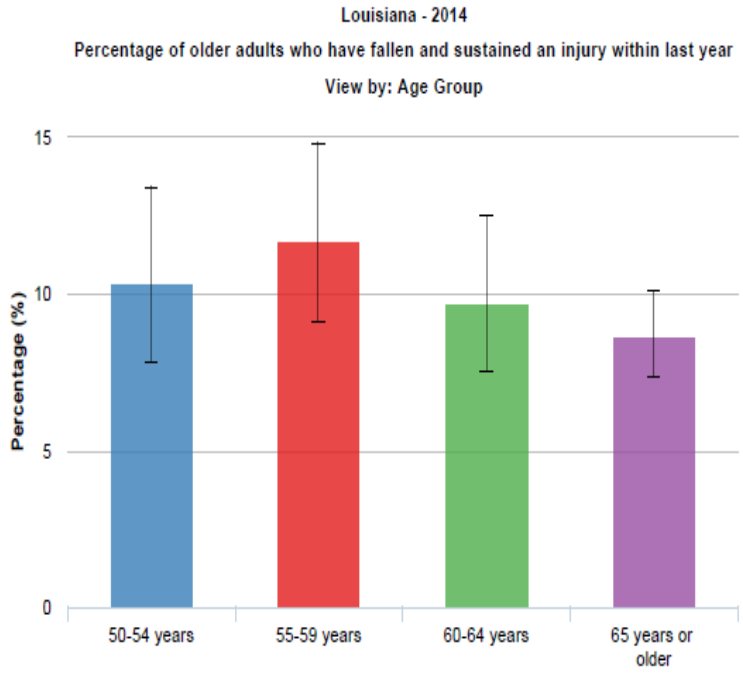
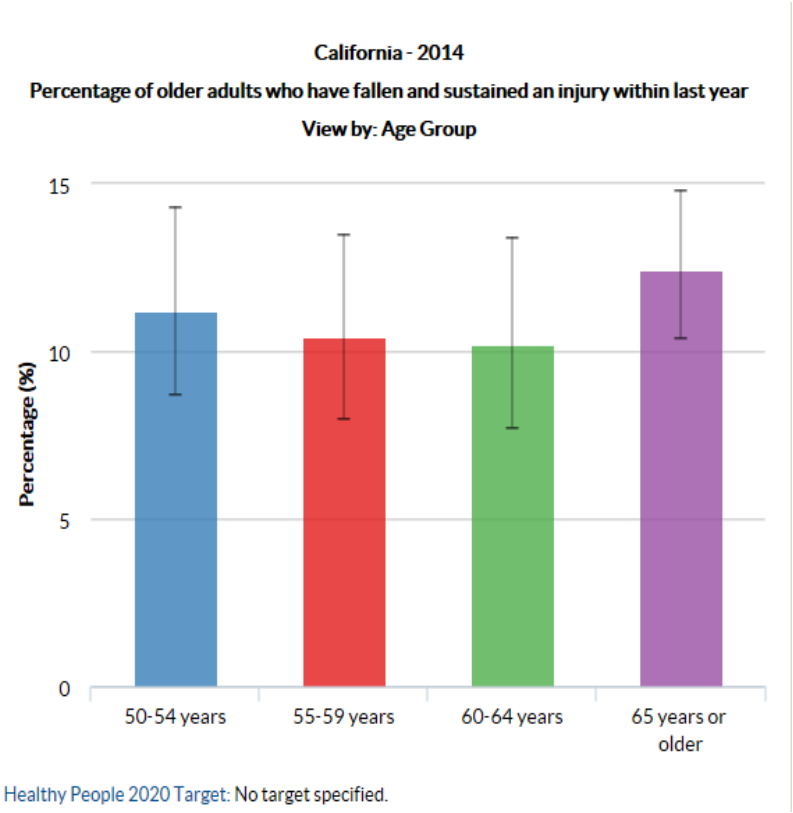
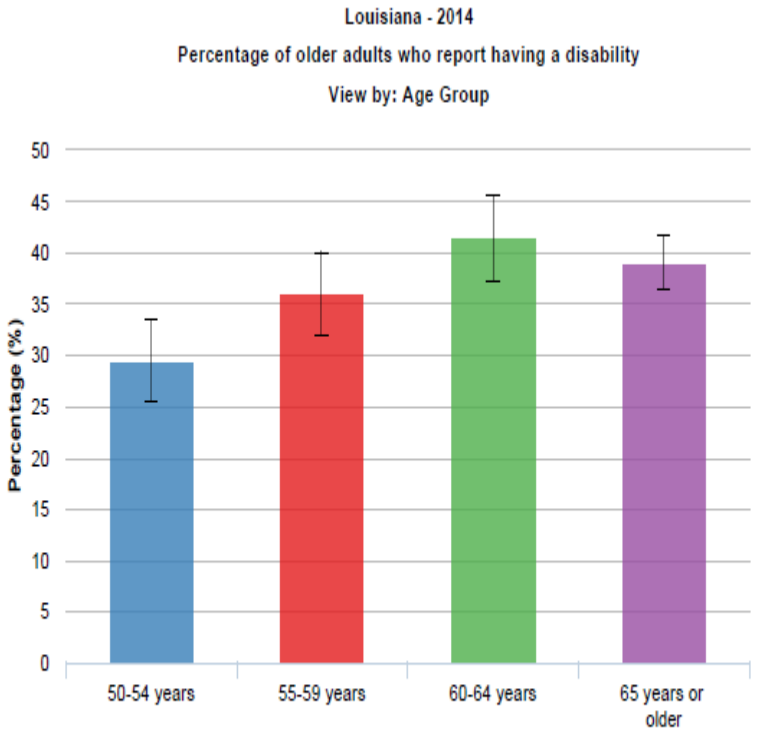
COMPARATIVE SLIDES LA AND CA





COMPARATIVE LA AND CA DISABILITY



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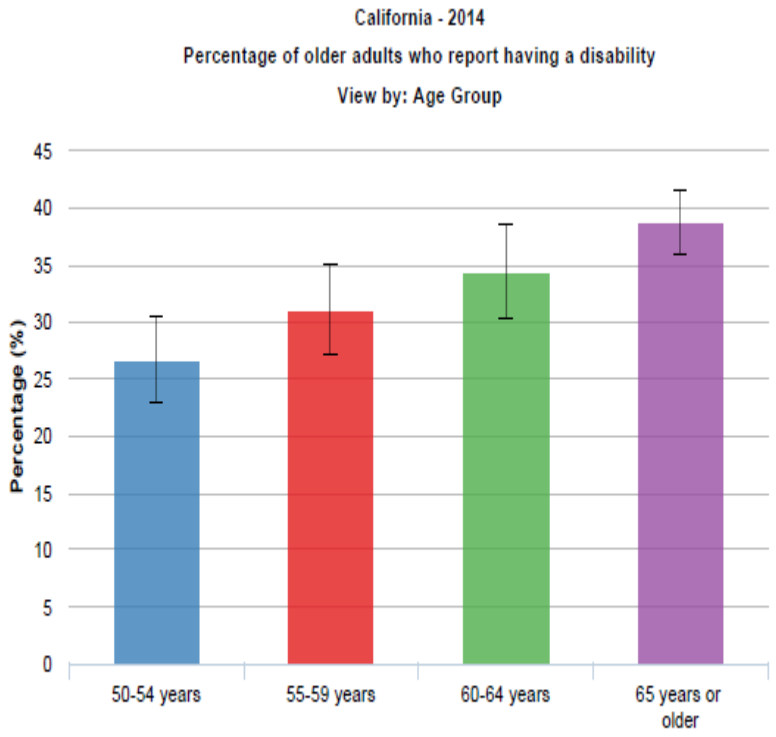

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ORANGE COUNTY
california

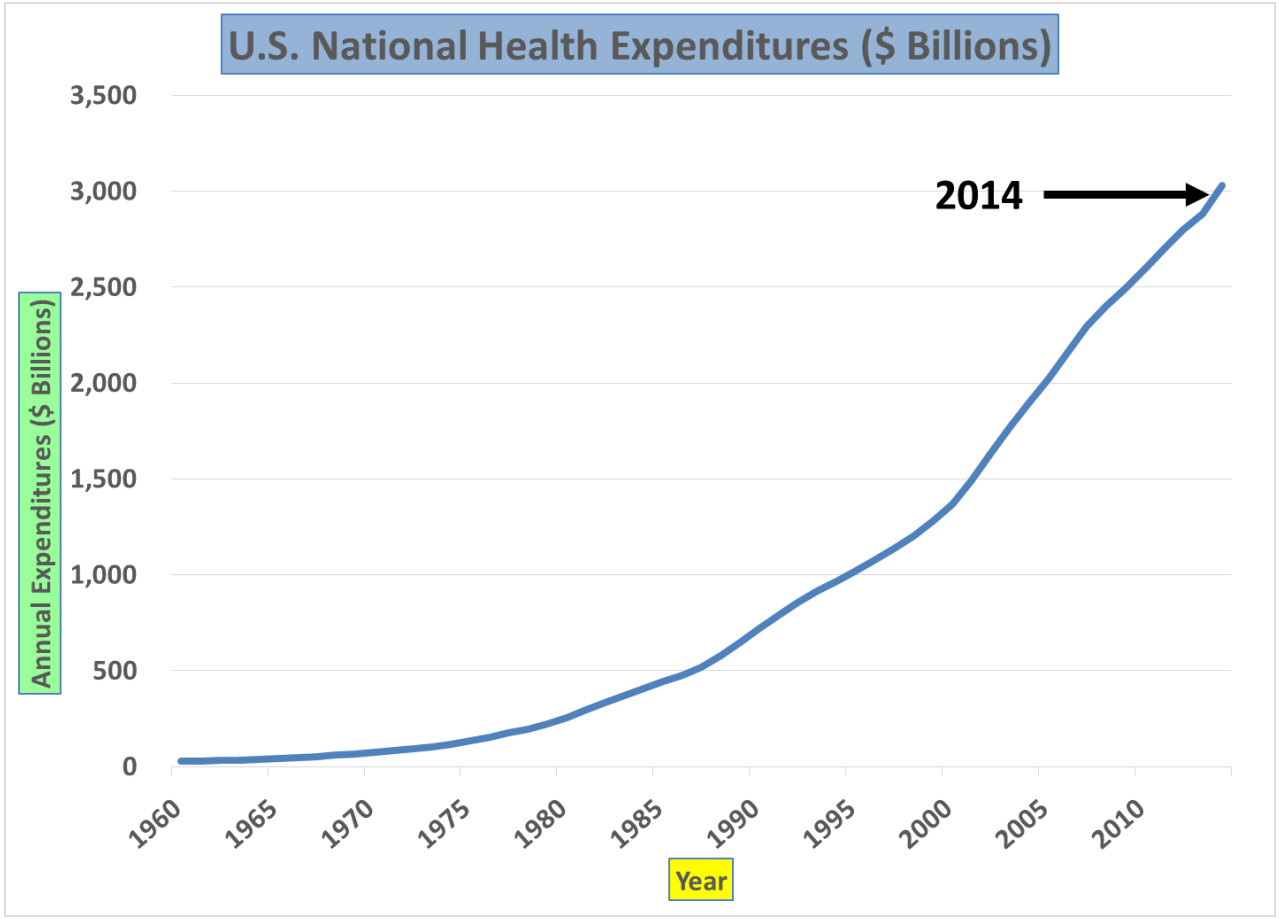
ORANGE COUNTY SNAPSHOT

- The largest percentage of growth in the older adult population is in the 60-64 age cohort.
- The median household income of Orange County's older adult population was $47,992 in 2009.
- The median payment from Social Security is $12,461, and the maximum Supplemental Security Income payment is $10,440.
- 44% of older adults in OC are considered economically insecure (fall below Elder Index).
- 79 percent of older adults in Orange County own their own homes.

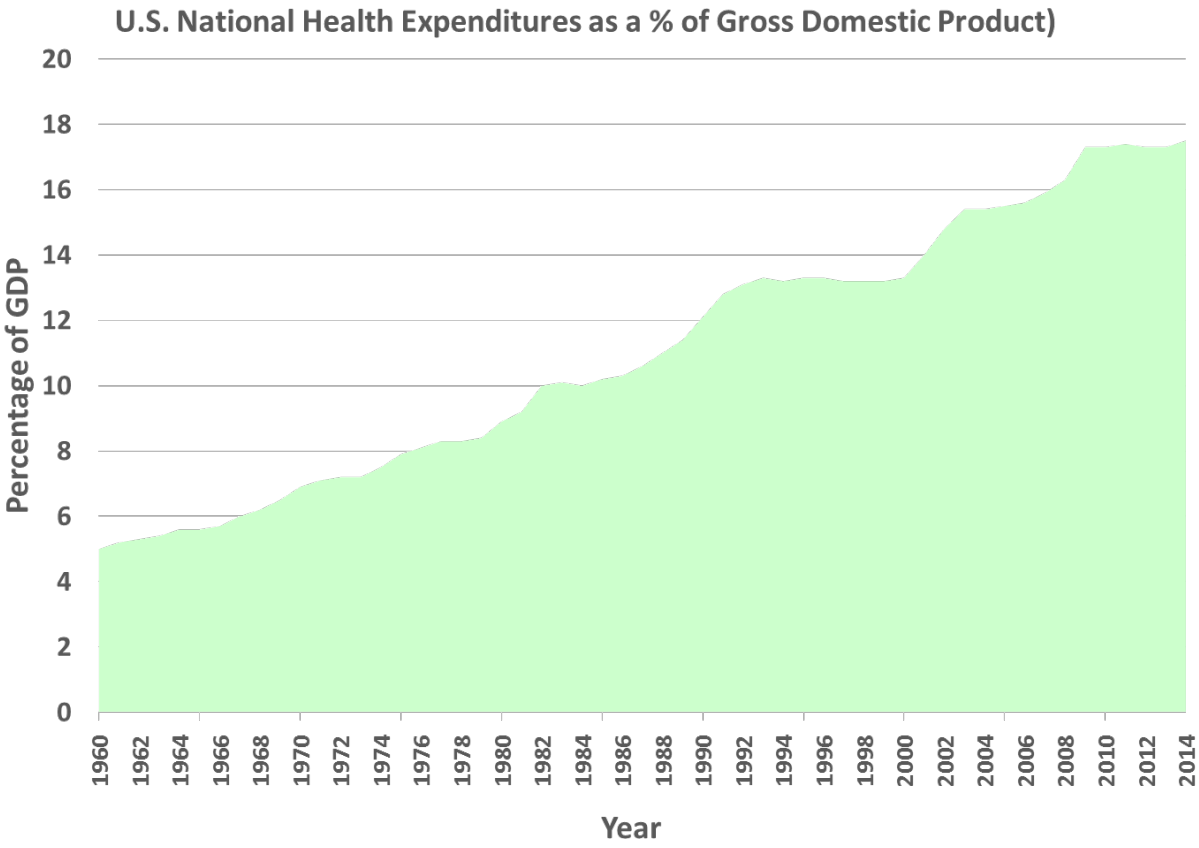
Source: OC Government Office on Aging

An Increasingly Aging Population puts Additional Pressure on our National Resources for Providing Care

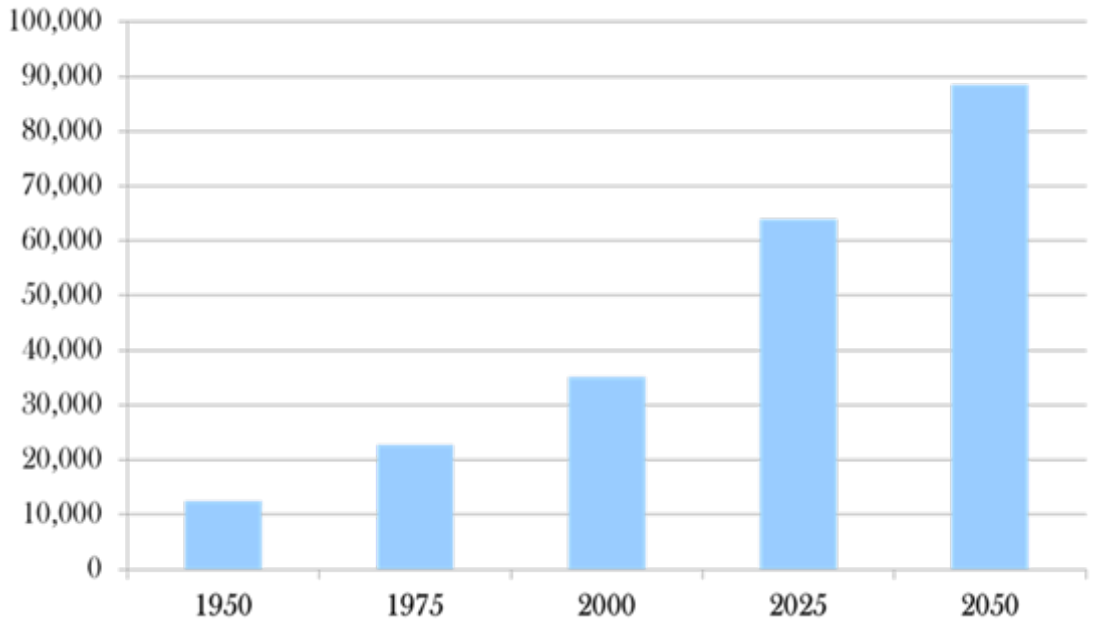
U.S. Health Care Expenditures were more than 100 times higher in 2014 than in 1960


U.S. National Health Expenditures ($ Billions)
Annual Expenditures ($ Billions)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
2014
1960
1965
1970
1975
1980
1985
1990
1995
2000
2005
2010
Year

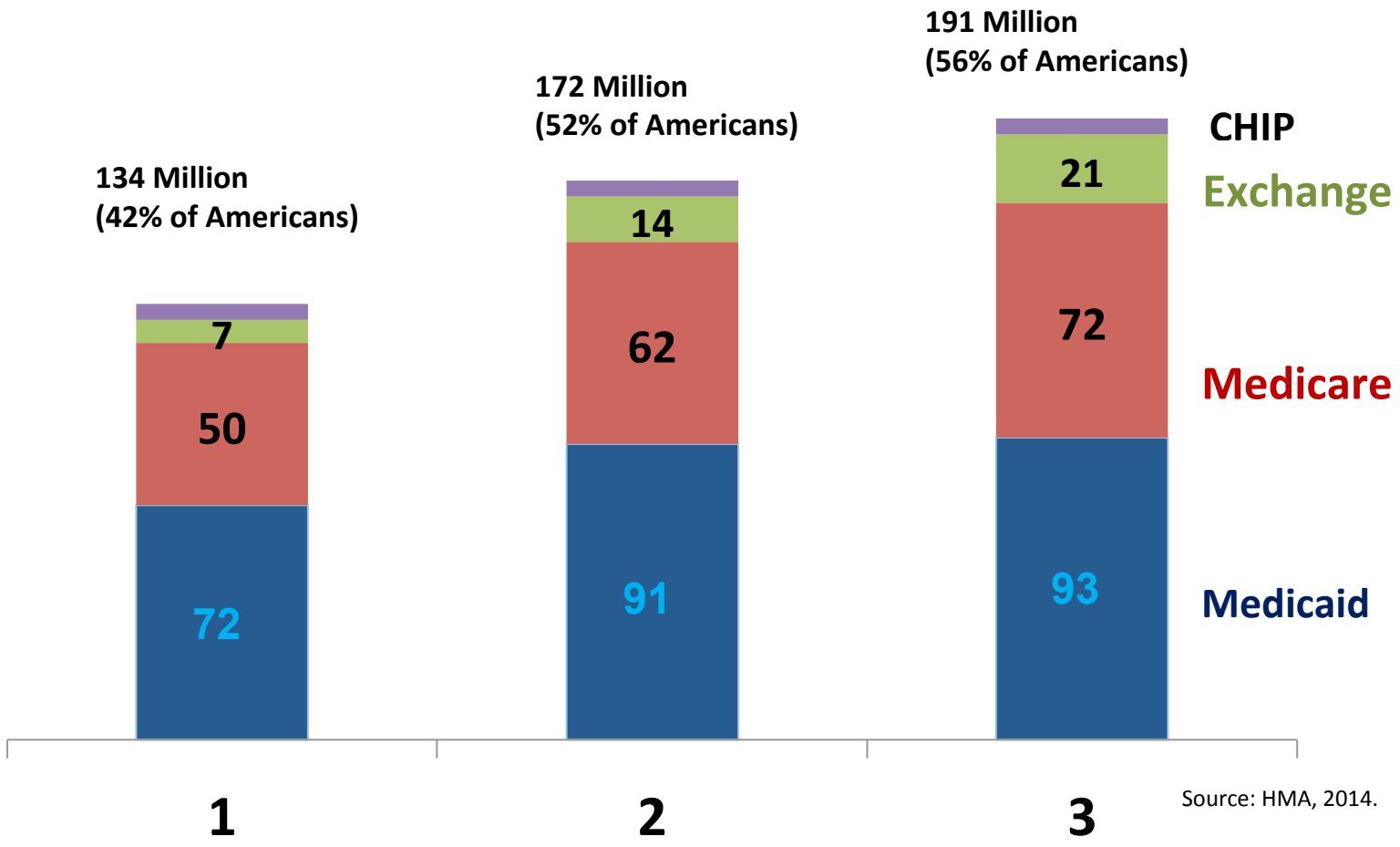
U.S. Health Care Costs have Consumed an Increasingly Greater Share of our Nation's Economic Resources


U.S. National Health Expenditures as a % of Gross Domestic Product)
Percentage of GDP
20
18
16
14
12
10
8
6
4
2
0
1960
1962
1964
1966
1968
1970
1972
1974
1976
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008
2010
2012
2014
Year

Senior Population (65+) in United States 1950 to 2050



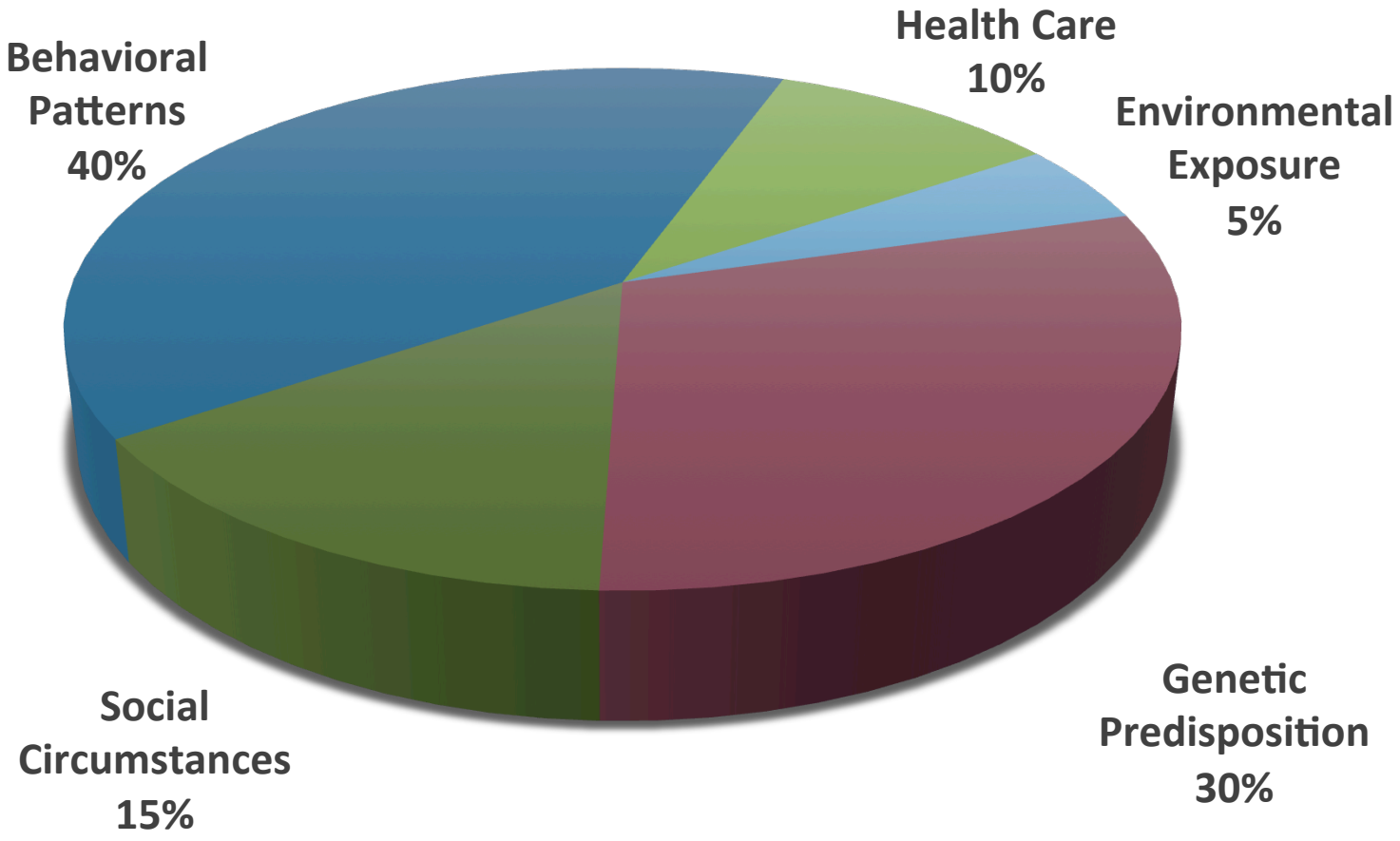
WITHIN TEN YEARS, PUBLIC PROGRAMS WILL COVER 56% OF ALL AMERICANS



Source: HMA, 2014.

The Affordable Care Act, Medicare and Medicaid

WHAT IMPACTS HEALTH OUTCOMES?

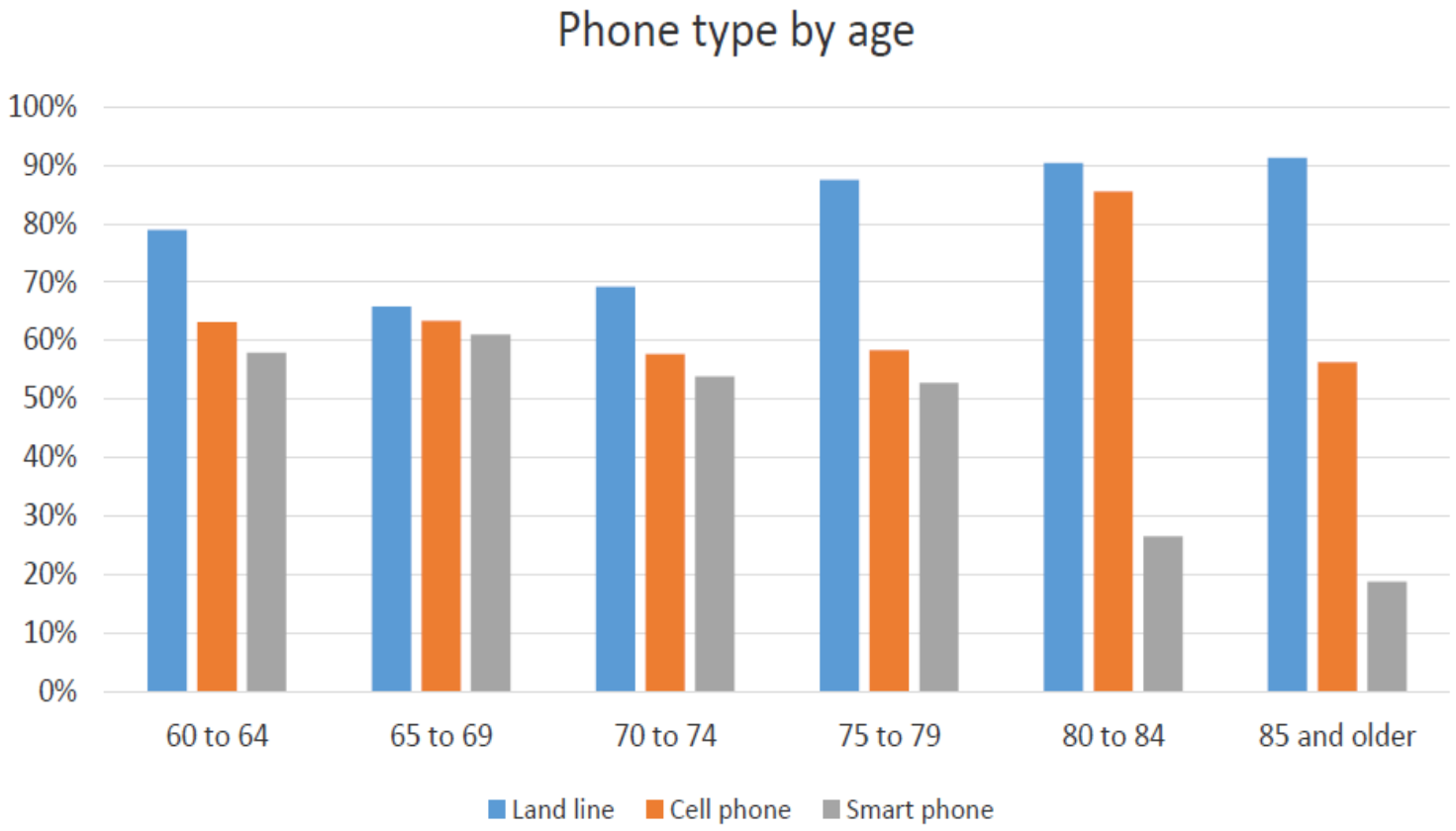


Source: Schroeder, Steven A. We Can Do Better – Improving the Health of the American People. N Engl J Med 2007;357:1221-8

SOCIAL DETERMINANTS OF HEALTH

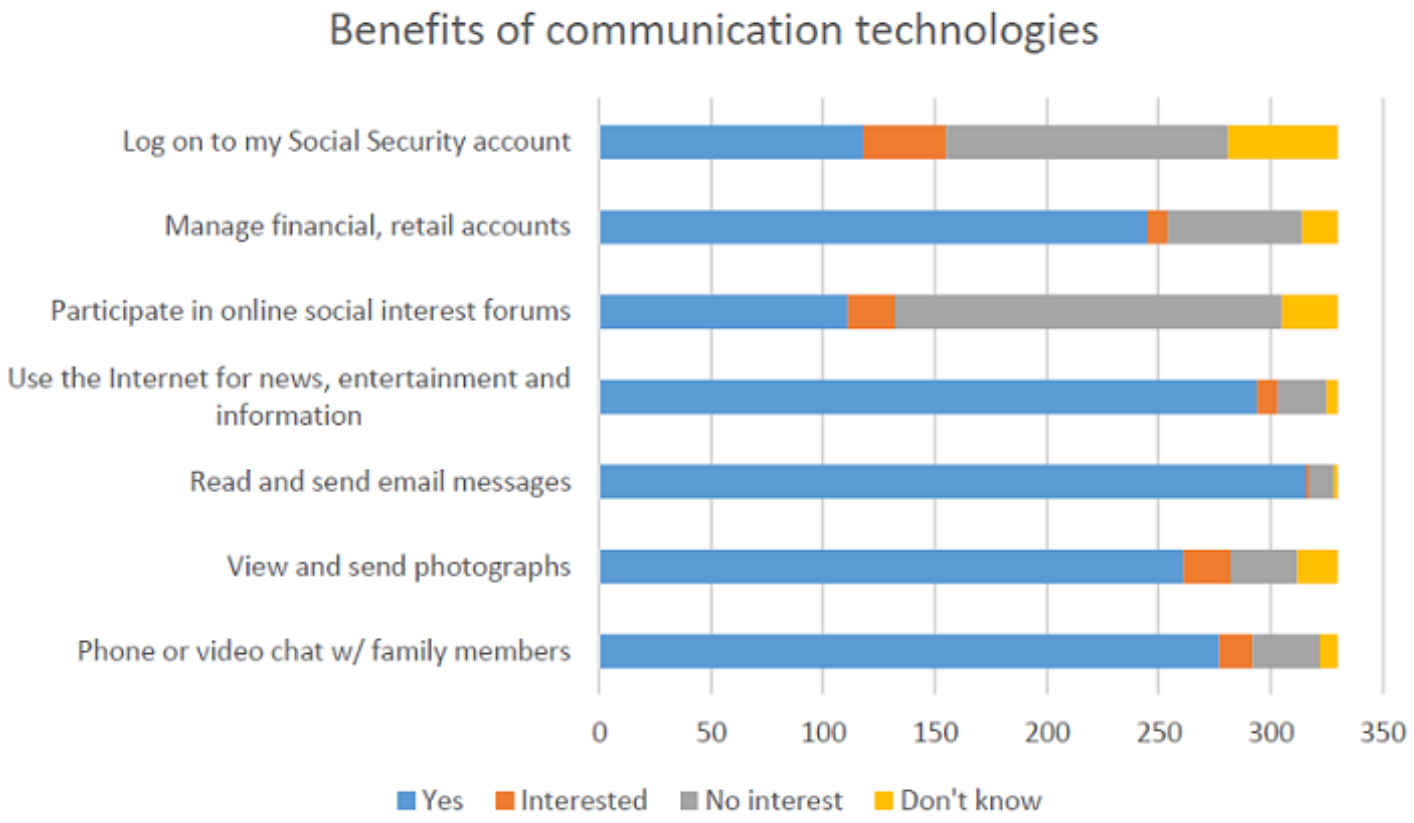
- Paper survey
- Distributed to 3782 older adults aged 55-100+
- Another 233 (29%) completed it online
- Total of 1114 individuals responded:
  - 76% were women
  - 67% were over the age of 70
  - 70% of the responders reported they live alone
  - 57% of the responders had annual incomes under $25,000
  - 60%were living in senior housing communities

LEVERAGING TECHNOLOGY



LINK•AGE SURVEY 2013 DATA

LEVERAGING TECHNOLOGY



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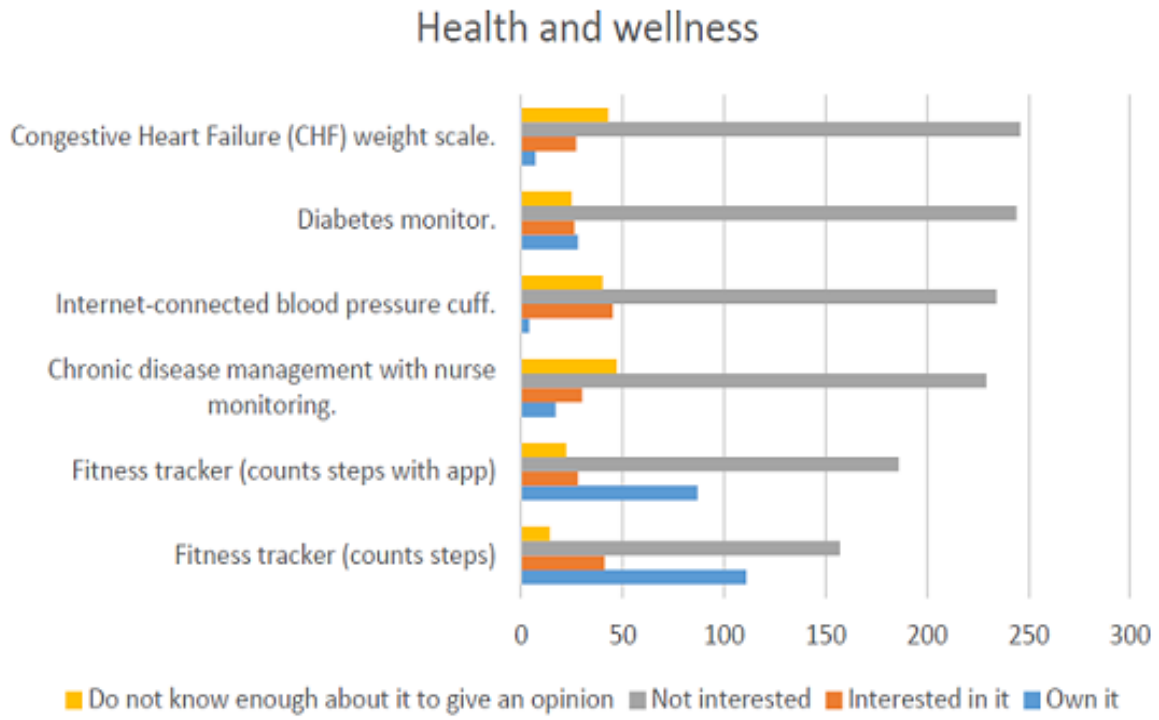

LINK•AGE SURVEY 2013 DATA

PROVIDER PERSPECTIVE

- MEDICATION MANAGEMENT/ADHERENCE
- CARE COORDINATION/COMMUNICATION AND CARE TRANSITIONS
- POPULATION HEALTH/RISK MANAGEMENT
- CAREGIVER EDUCATION AND SUPPORT
- ACTIVITY MONITORING/EMERGENCY RESPONSE

OPPORTUNITIES FOR STAKEHOLDERS

- Connected Seniors see benefits for improved social interactions
- Payers will likely be open to safety and wellness options
- Caregivers and Providers
  - Communication
  - Training
  - Transitions of care
  - Coordination of care

SUPPORT, TRAINING, AND CONSUMER INPUT