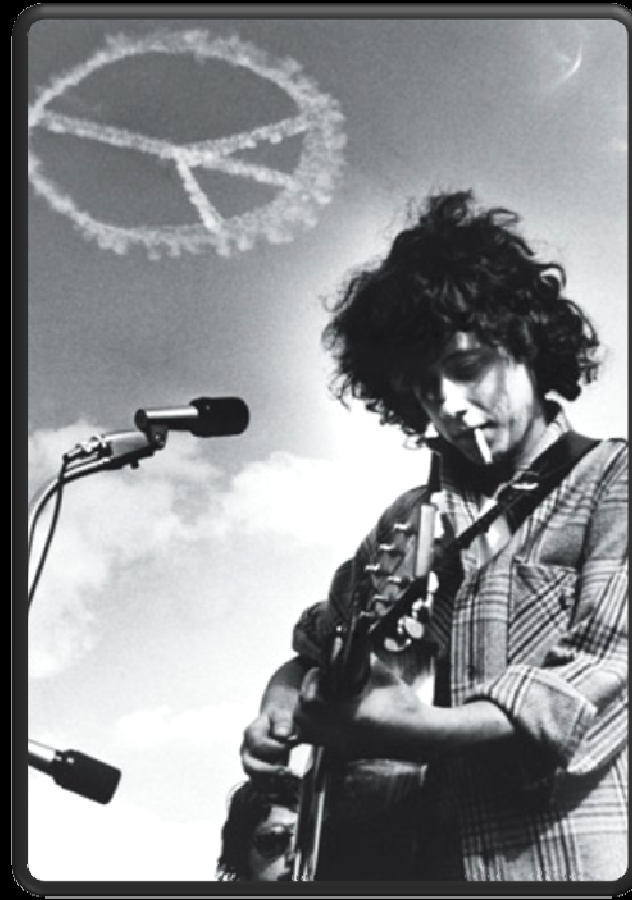


The Next Crisis: Elder Oral Health Care

Kathy Phipps, DrPH
Data Coordinator
ASTDD



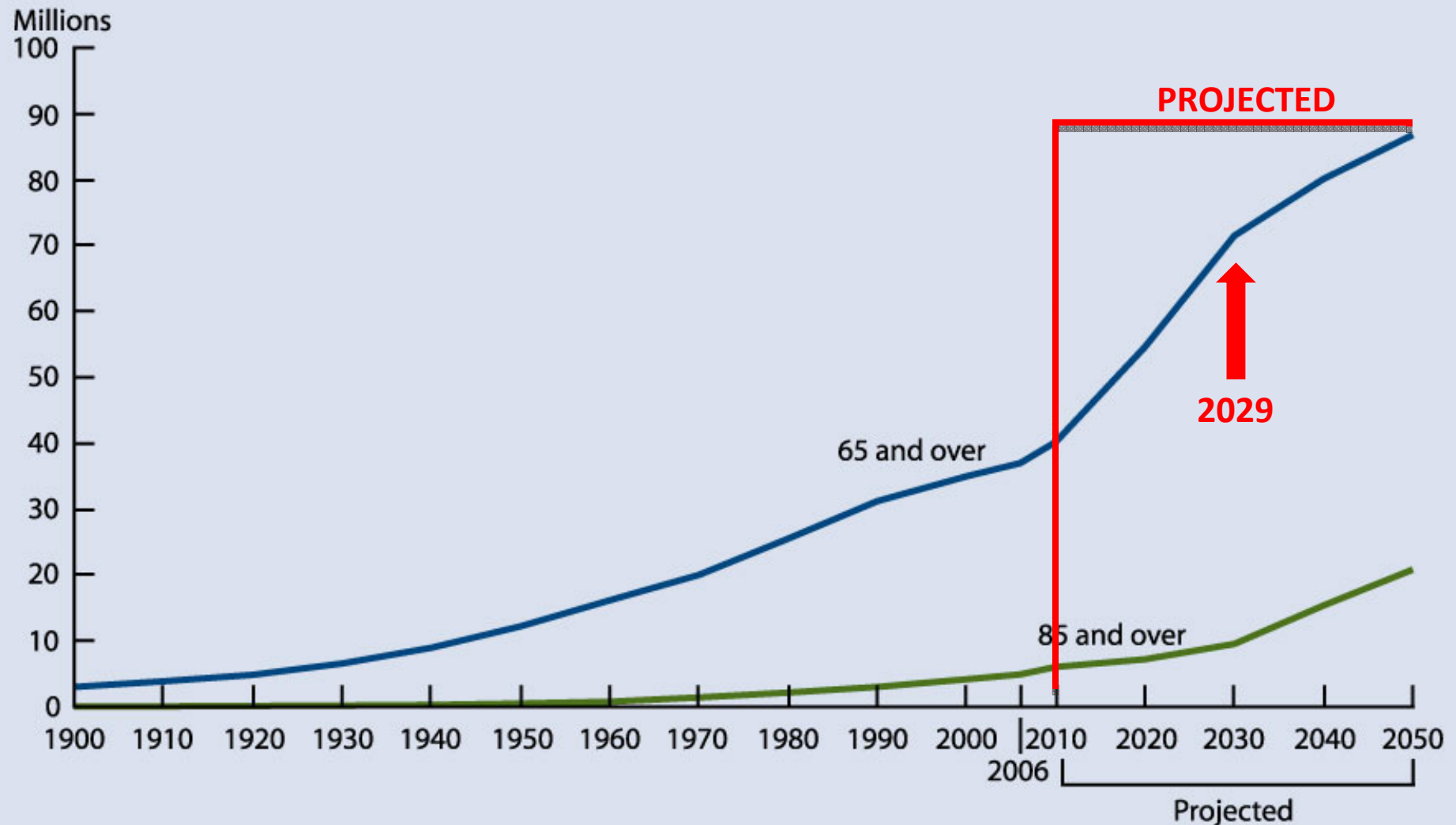
Why is this topic important?



The Graying of America

- Number of people 65+ in the United States
 - 2006 36 million
 - 2030 72 million
- Proportion of the population 65+
 - 2000 12%
 - 2030 20%
- Proportion of the population 85+
 - 1980 1%
 - 2030 3%

Number of people age 65 and over, by age group, selected years 1900–2006 and projected 2010–2050



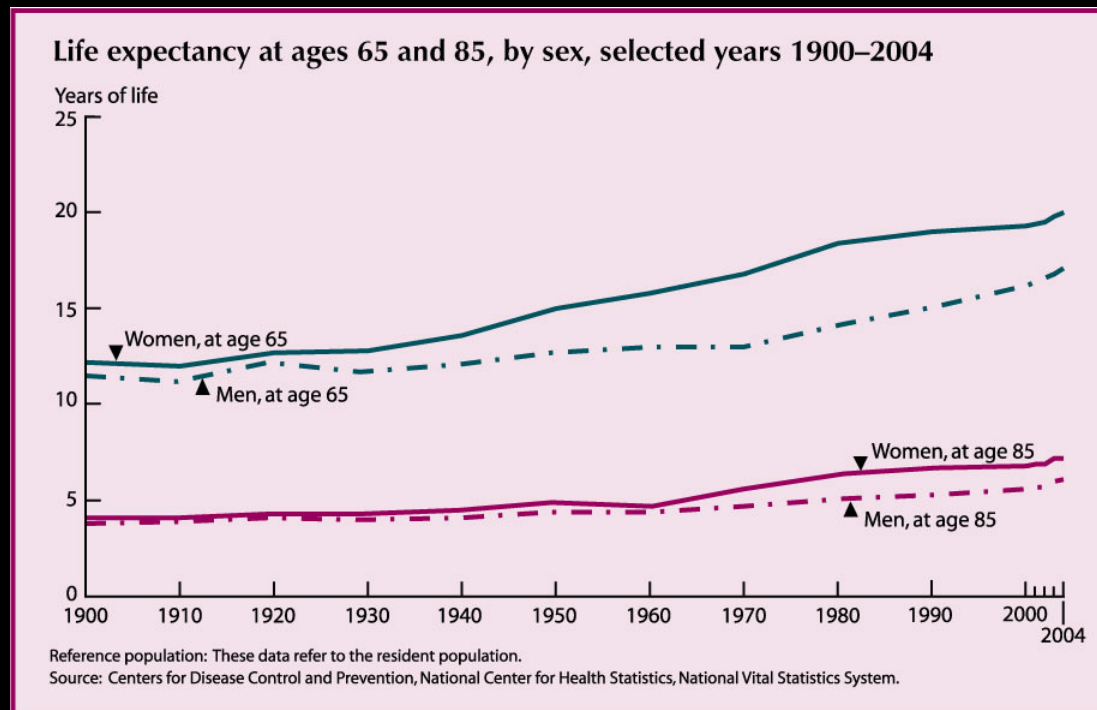
Note: Data for 2010–2050 are projections of the population.

Reference population: These data refer to the resident population.

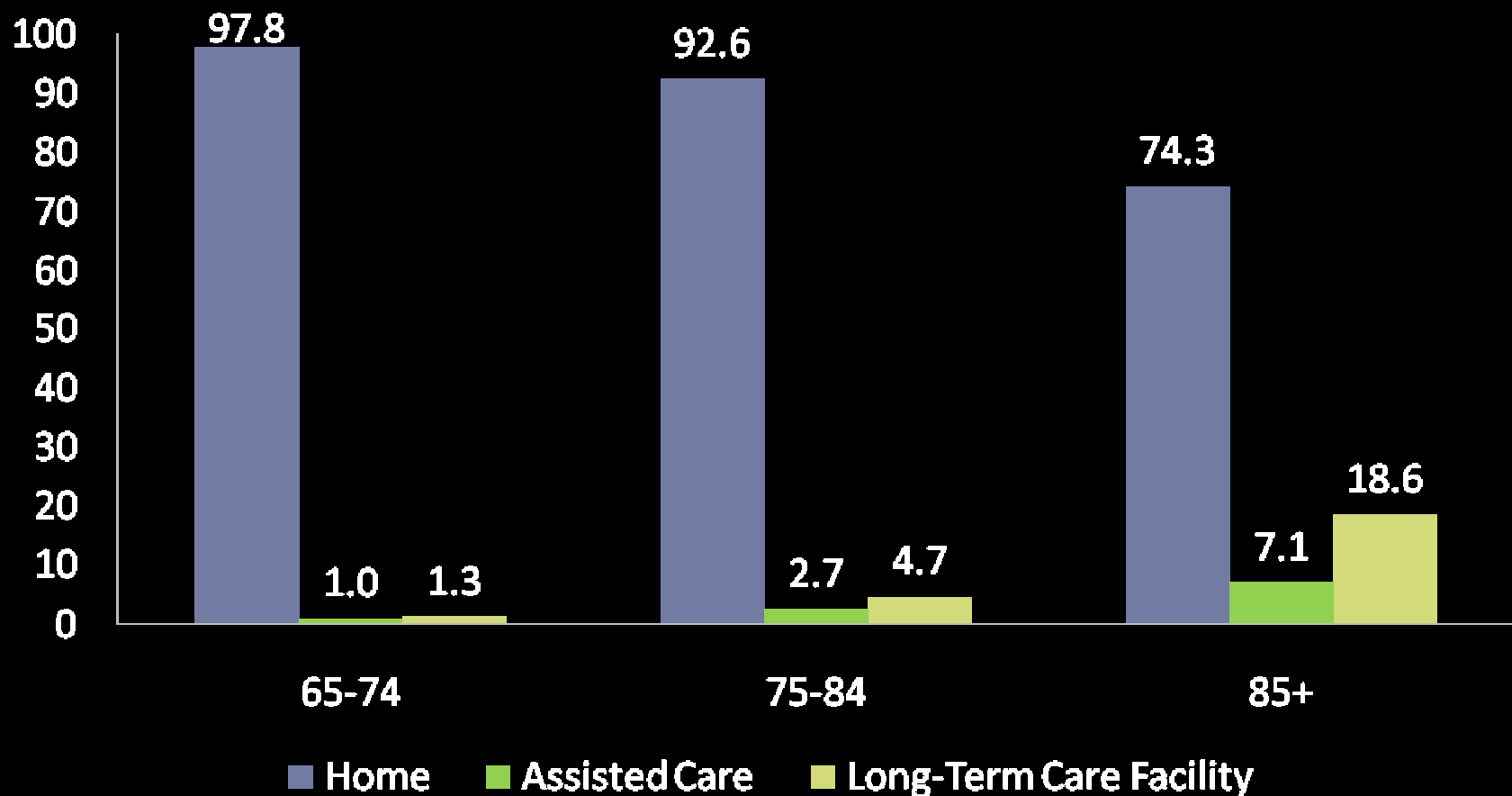
Source: U.S. Census Bureau, Decennial Census, Population Estimates and Projections.

The Graying of America

- Life expectancy
 - 80 year old white male is now expected to live another 8 years
 - 90 year old white male is expected to live another 4 years

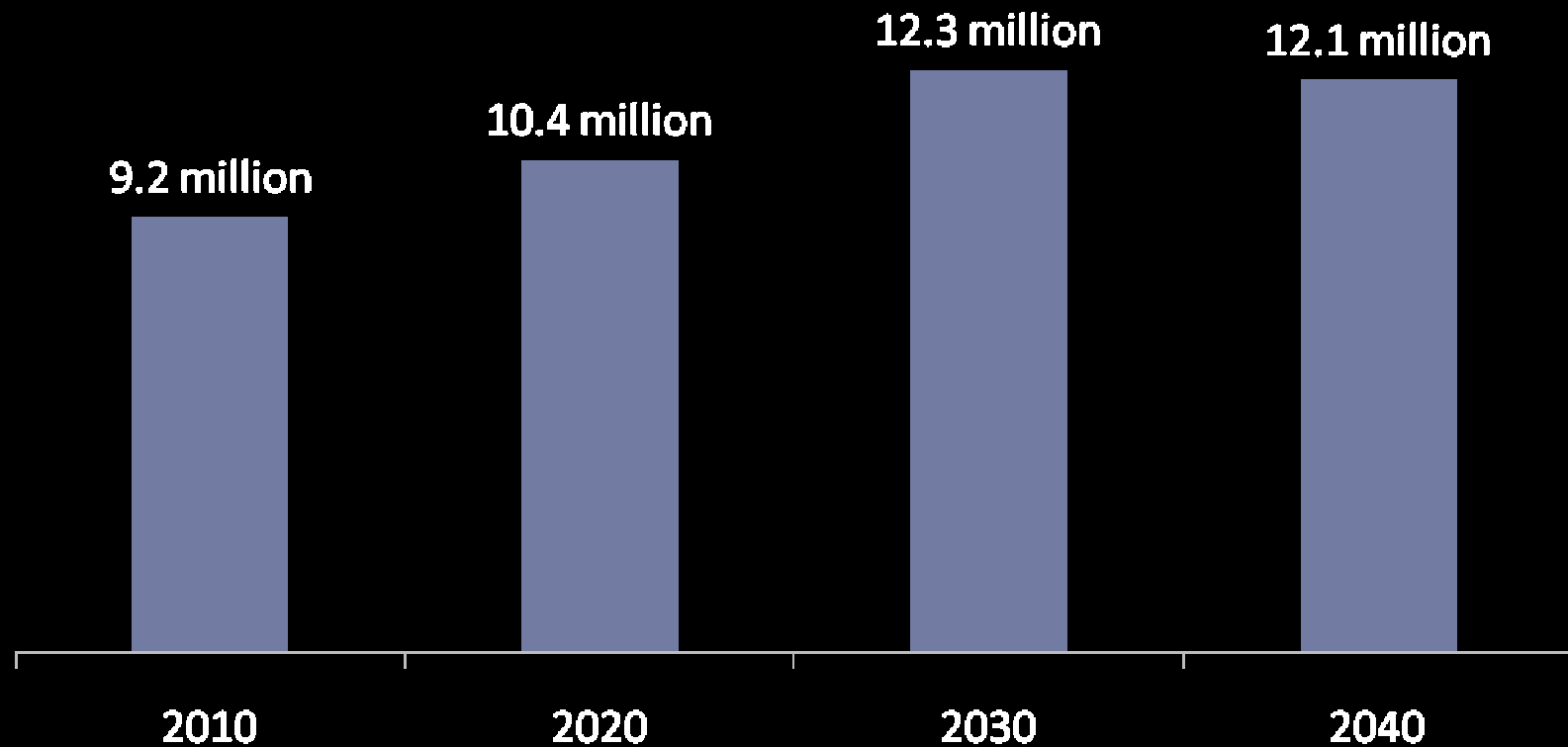


Where do Seniors Live?



Source: Federal Interagency Forum on Aging Related Statistics

Long-Term Care Projections



Source: Congressional Budget Office (1999)

Decline in Edentulism

- Decrease in edentulism
 - 1985-86 41% had no natural teeth
 - 2008 19% had no natural teeth

NOW she's not ashamed of her



FALSE TEETH SMILE



**THANKS TO
POLIDENT Beauty Bath
Cleans plates like new—no brushing!**

ARE you letting dingy false teeth destroy your smile...perhaps your whole charm? Does the very thought of unattractive plates make you self-conscious when you should be well-poised?

The thing to do is—get Polident—a powder that magically dissolves away all tannish, stain and food-deposits from plates and removable bridges—*without brushing*, acid or danger!

What a difference in the way your plate

looks and feels! Polident actually *purifies* your plate—leaves it odorless, *clean*—attractive—as natural looking as the day you got it. Gums look more “alive” too!

Grateful users praise it

Leading dentists everywhere recommend Polident. Tens of thousands of grateful users call it a blessing. Long-lasting can only 30¢ at any drug store. And *your money back if you are not delighted*. Hudson Products, Inc., 220 West 19th St., New York, N. Y.

False Teeth can't be cleaned with make-shift, inefficient methods!

A tough, dingy, almost invisible film forms on plates and bridges. It absorbs impurities like a sponge! Mouth washes, ordinary pastes or powders are *not designed* to clean



false teeth! Household cleansers can ruin them. No brush can reach the danger-spots. Yet Polident cleans and *purifies* plates—like new—with safety!

Cleans, Purifies WITHOUT BRUSHING!
Do this daily: Add a little Polident powder to half a glass of water. Stir. Put in plate, bridge 10 to 15 minutes. Rinse—and it's ready to use.



POLIDENT

“Mention the Geographic—It identifies you.”

People are Living Longer with Teeth

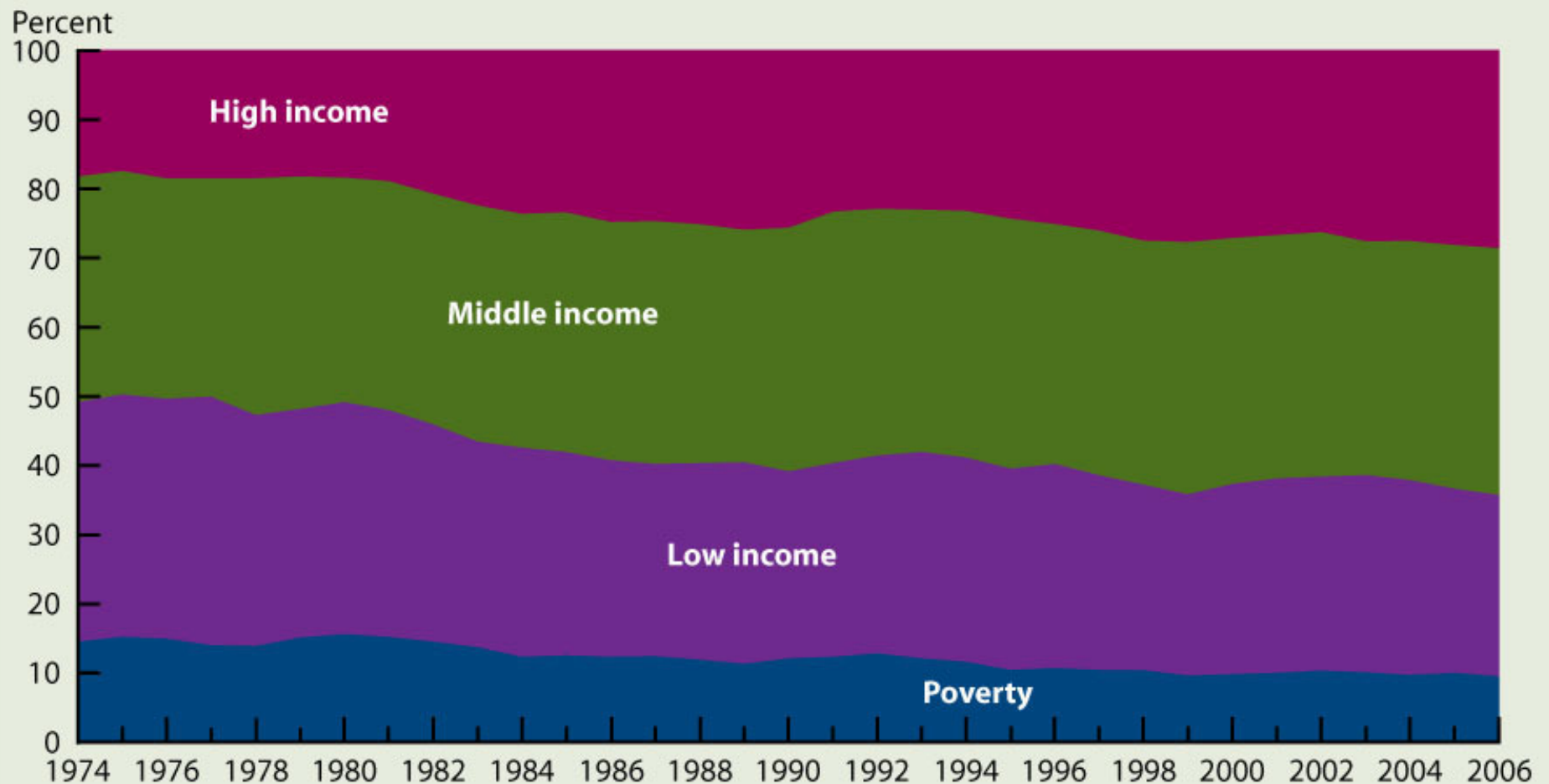
- But having teeth doesn't always mean healthy teeth ...



Edentulism is Still an Issue



Income distribution of the population age 65 and over, 1974–2006



Note: The income categories are derived from the ratio of the family's income (or an unrelated individual's income) to the corresponding poverty threshold. Being in poverty is measured as income less than 100 percent of the poverty threshold. Low income is between 100 percent and 199 percent of the poverty threshold. Middle income is between 200 percent and 399 percent of the poverty threshold. High income is 400 percent or more of the poverty threshold.

Reference population: These data refer to the civilian noninstitutionalized population.

Source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 1975–2007.

OH Surveillance & Older Adults

- Many states have voiced an interest in monitoring oral disease among older adults
- How do we monitor oral health in older adults?
 - BRFSS
 - Number of teeth
 - Dental visit
 - Teeth cleaning
 - Other non-clinical surveys?
 - Clinical surveys?

Sampling Issues

Where do we find seniors?



Let's Go To The Senior Center!



Sampling Issues

- Almost impossible to obtain a statewide representative sample of older adults
- May need to opt for convenience sample
 - What population group?
 - The oldest old?
 - Institutionalized adults?
 - At risk adults?

Results will Vary by Group



BSS for Older Adults

- Joint effort between ASTDD's
 - Healthy Aging Committee
 - Data Committee
 - Outside experts
- Primary contacts:
 - Sangeeta Wadhawan
 - Kathy Phipps
- Anticipated completion date – August 2010

Suggested Population Groups



Congregate Meal Sites

Long-Term Care Facilities



Data Collection Methods

Congregate Meal Sites

- Good cognitive function
- Questionnaire
 - AND/OR
- Clinical screening

Long Term Care Facilities

- Limited cognitive function
- Clinical screening
 - Key questions only
 - Pain
 - Dentures

NOTE: The Older Adult BSS will be non-invasive.

Clinical Indicators - Draft

Recommended

- Number of natural teeth
- Denture status
- Untreated decay
- Suspicious soft tissue lesions
- Treatment urgency

Optional

- Functionality of dentition
 - opposing posterior teeth
- Tooth mobility
- Root tips
- Substantial oral debris
- Severe dry mouth

Clinical indicators will range from simple to more complex .

Question Domains - Draft

Recommended

- Self-Reported Oral Health/Pain
- Frequency of Dental Visits
- Demographics

Optional

- Insurance
- Access to Dental Care
- Oral Cancer Screening
- Dry Mouth

The Older Adult BSS Manual will include specific questions.



"That's all Folks!"