

Geriatric Urology Symposium 2009

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“One might refer to urologists as the ‘hidden providers’ of geriatric care, ultimately sought out by many geriatric patients.”

Drach, G and Griebeling, T. “Geriatric Urology” JAGS 51: S3555-S358, 2003.

■ Baby Boom

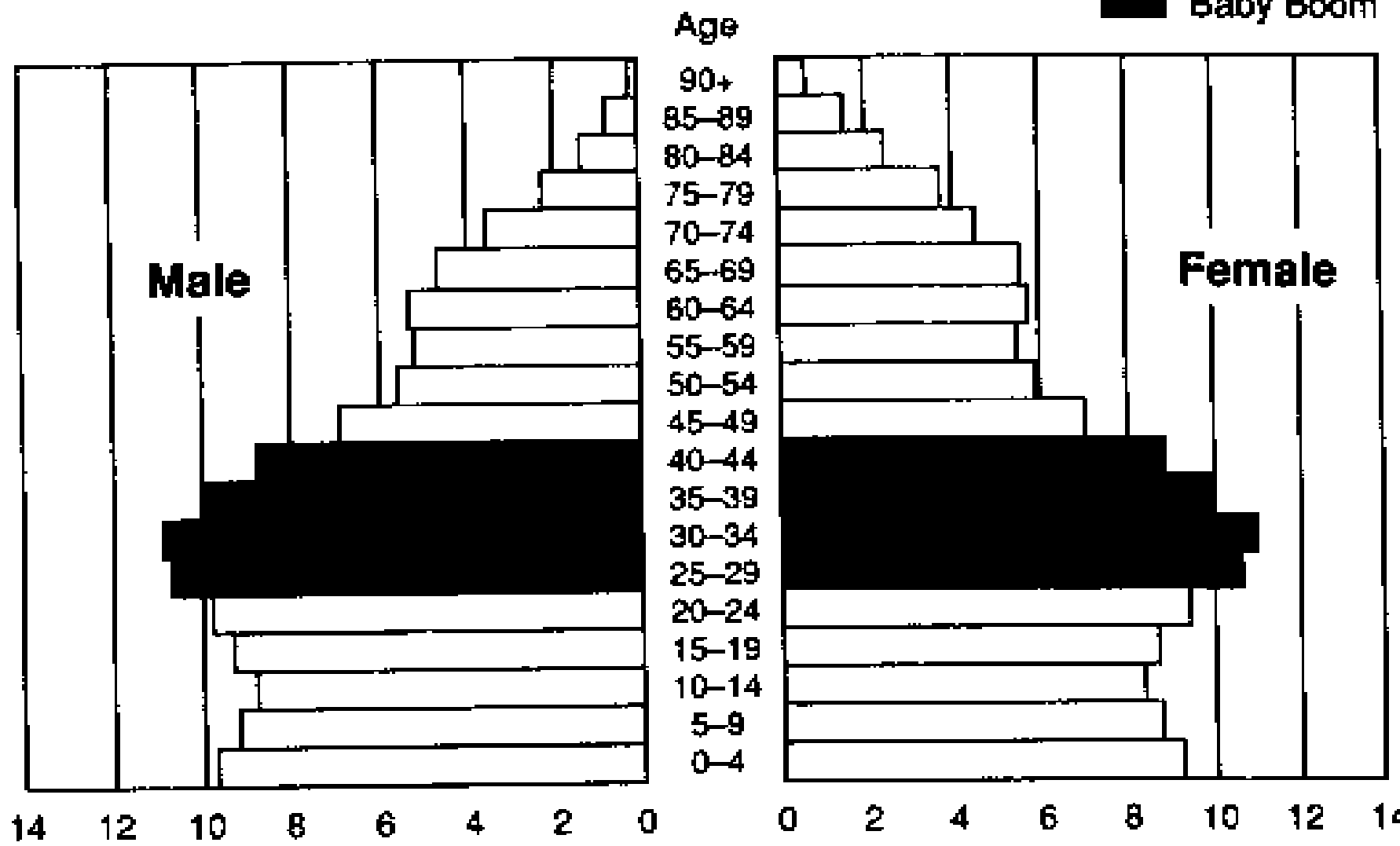
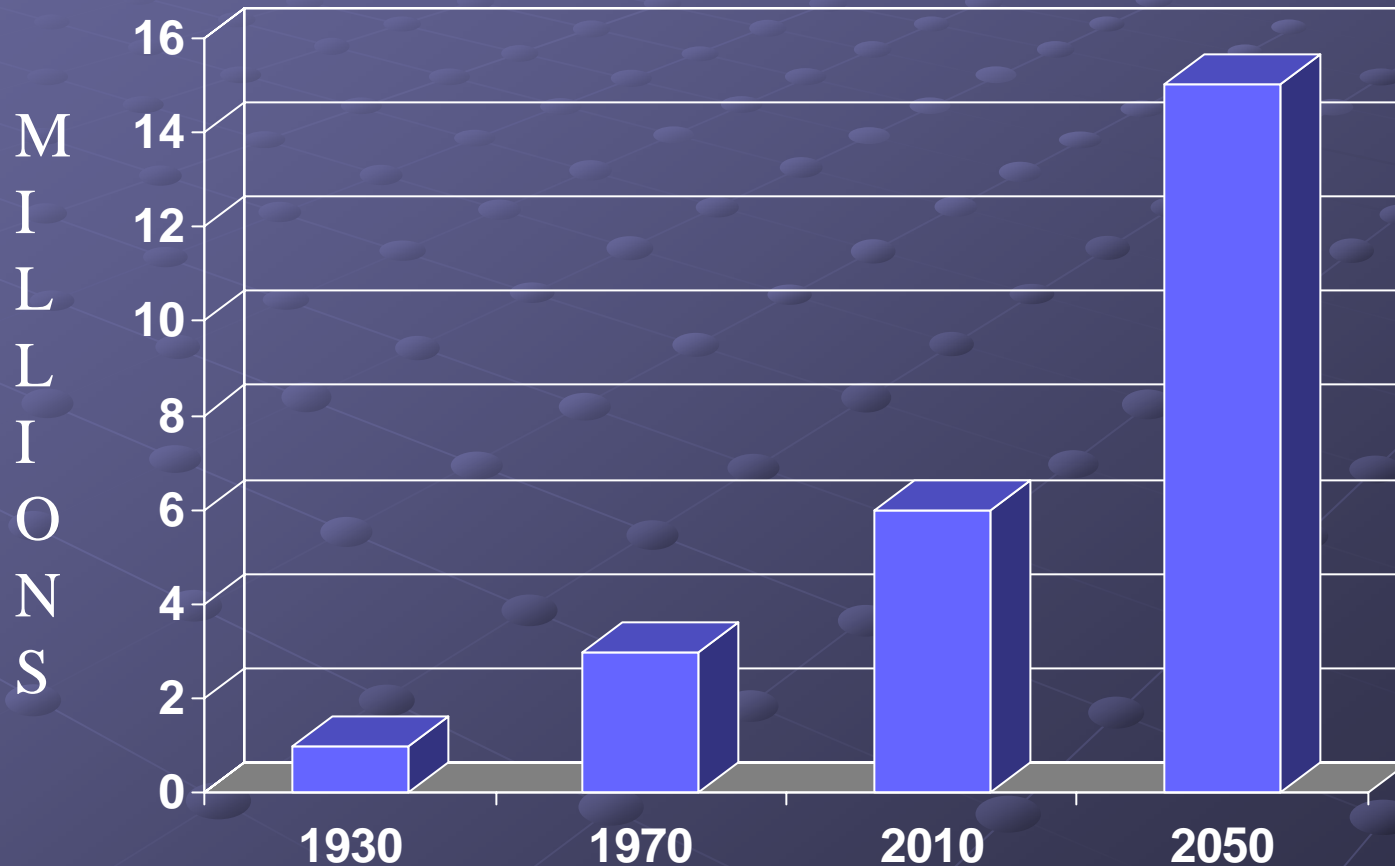


Figure 2—Population, by sex and age: 1990 (in millions).

SOURCE: US Bureau of the Census. Current Population Reports, Special Studies, P23-178RV, *Sixty-Five Plus in America*. US Government Printing Office, Washington, DC; 1992:1-2.

The Oldest Old (80-85) Population Estimates



Estimated from : Gill et al. 1992: Figure 8-2.



Figure 3—Population, by sex and age: 2030 (in millions).

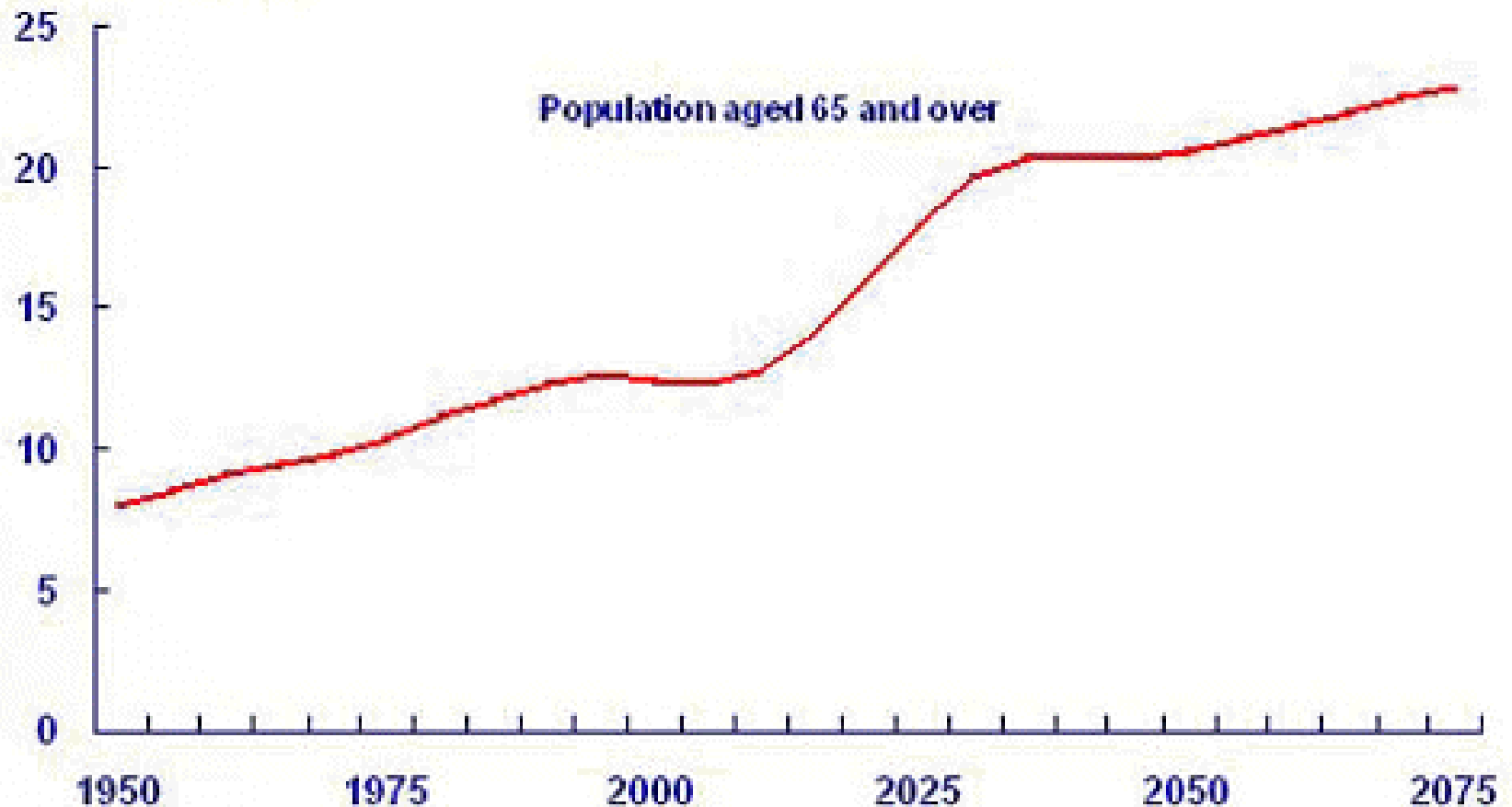
SOURCE: Figure 3 is based on the data in Table 2 in Projections of the Population, by Age, Sex, Race and Hispanic Origin for the United States: 1992 to 2050 (Middle Series). US Bureau of the Census, Current Population Reports, P25-1092. *Population Projections of the United States by Age, Sex, Race, and Hispanic Origin: 1992 to 2050*. US Government Printing Office, Washington, DC, 1992:48.

Population Aging

- Fastest growing segment of the population are elders over age 85.
- Life expectancy is increasing.
- Over 60% of a urologists outpatient practice is devoted to caring for those > 65.
- Over 50% of urological surgery patients are > 65
- As the population ages, more concerns need to be placed on functional decline as well as a maintenance of quality of life.

Aged Population as a Share of Total U.S. Population Continues to Grow

Percent of total population



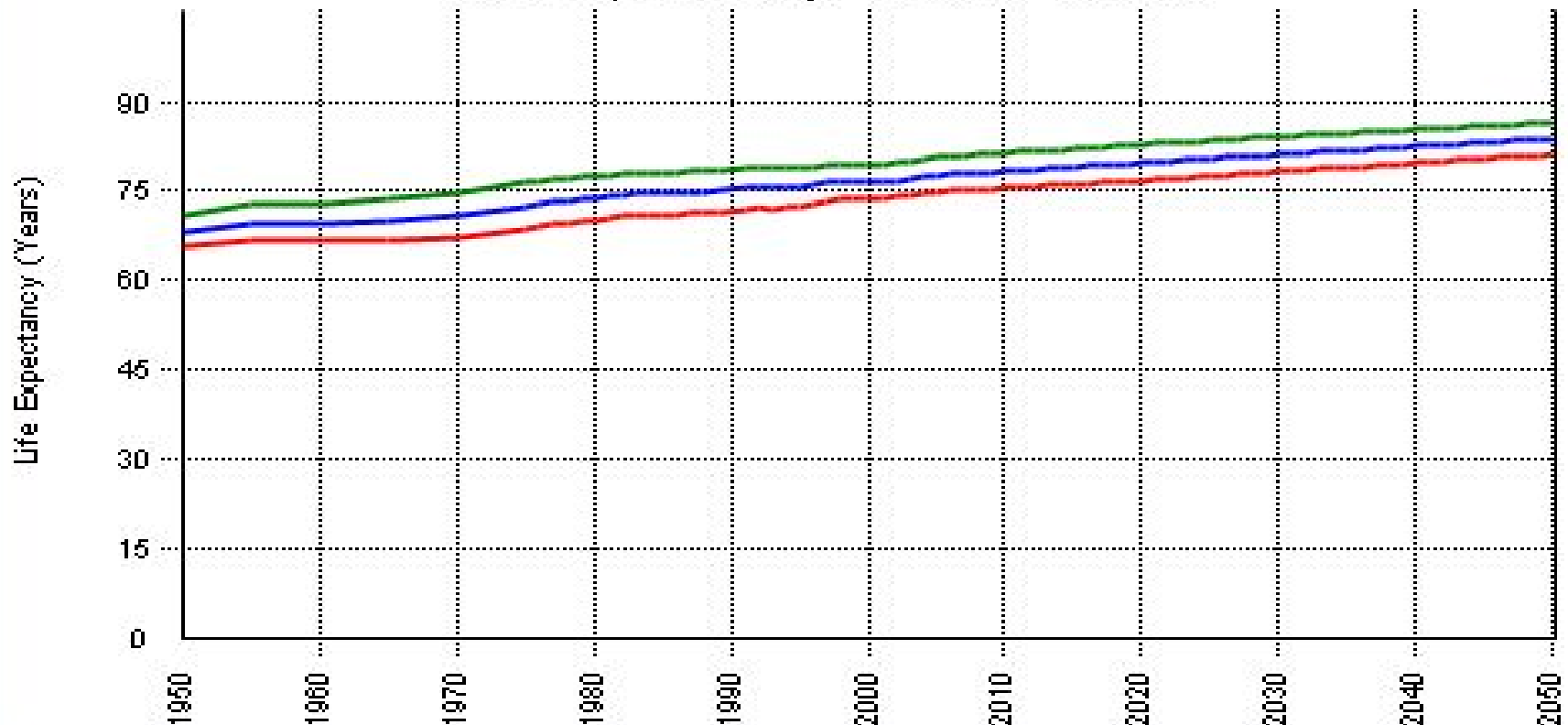
Population aged 65 and over

Note: Projections based on intermediate assumptions of the 2002 Trustees Report.

Source: The 2002 Annual Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Disability Insurance Trust

Life Expectancy At Birth

Life Expectancy- United States

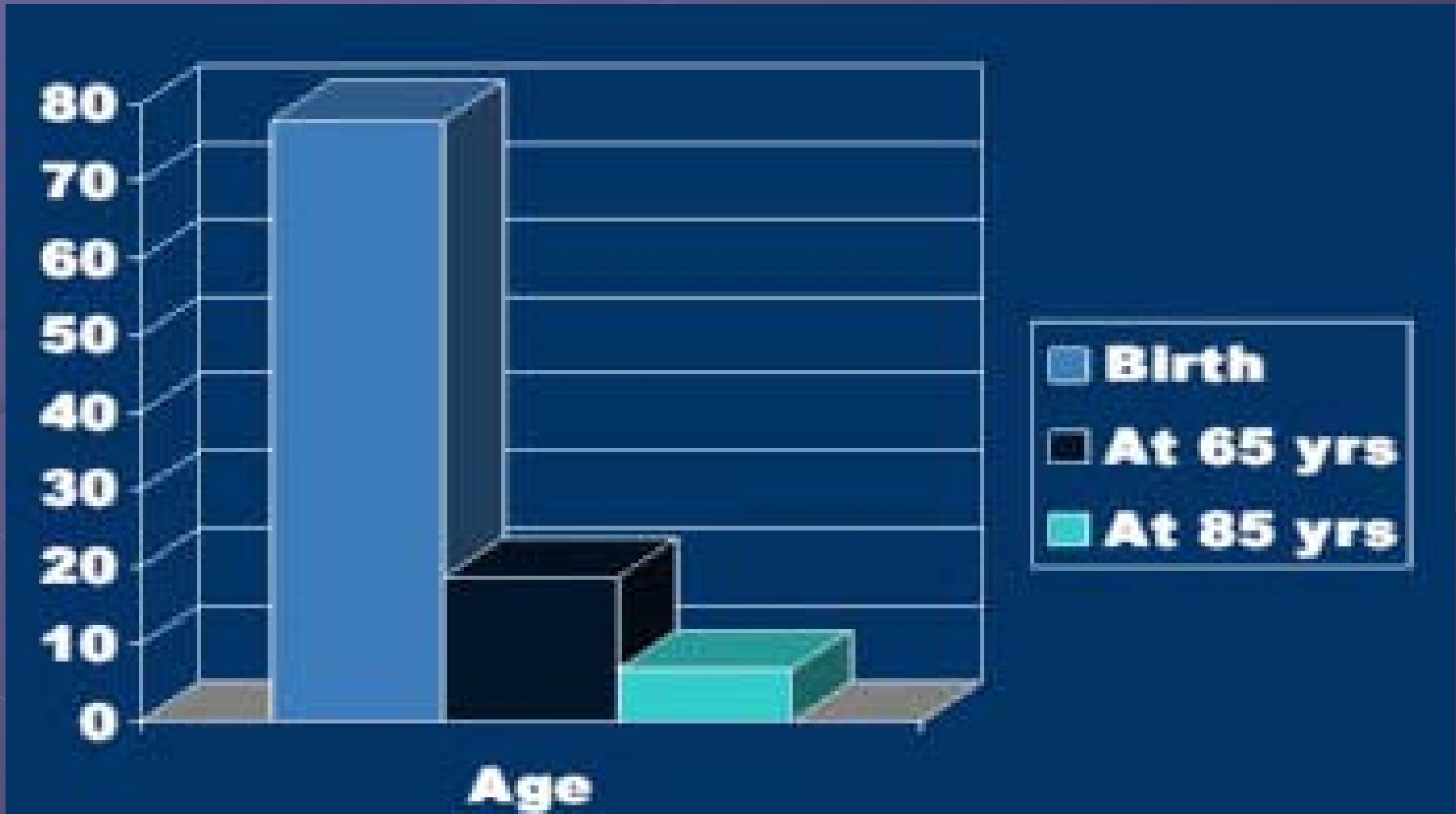


United States Average Life Expectancy

United States Male Life Expectancy

United States Female Life Expectancy

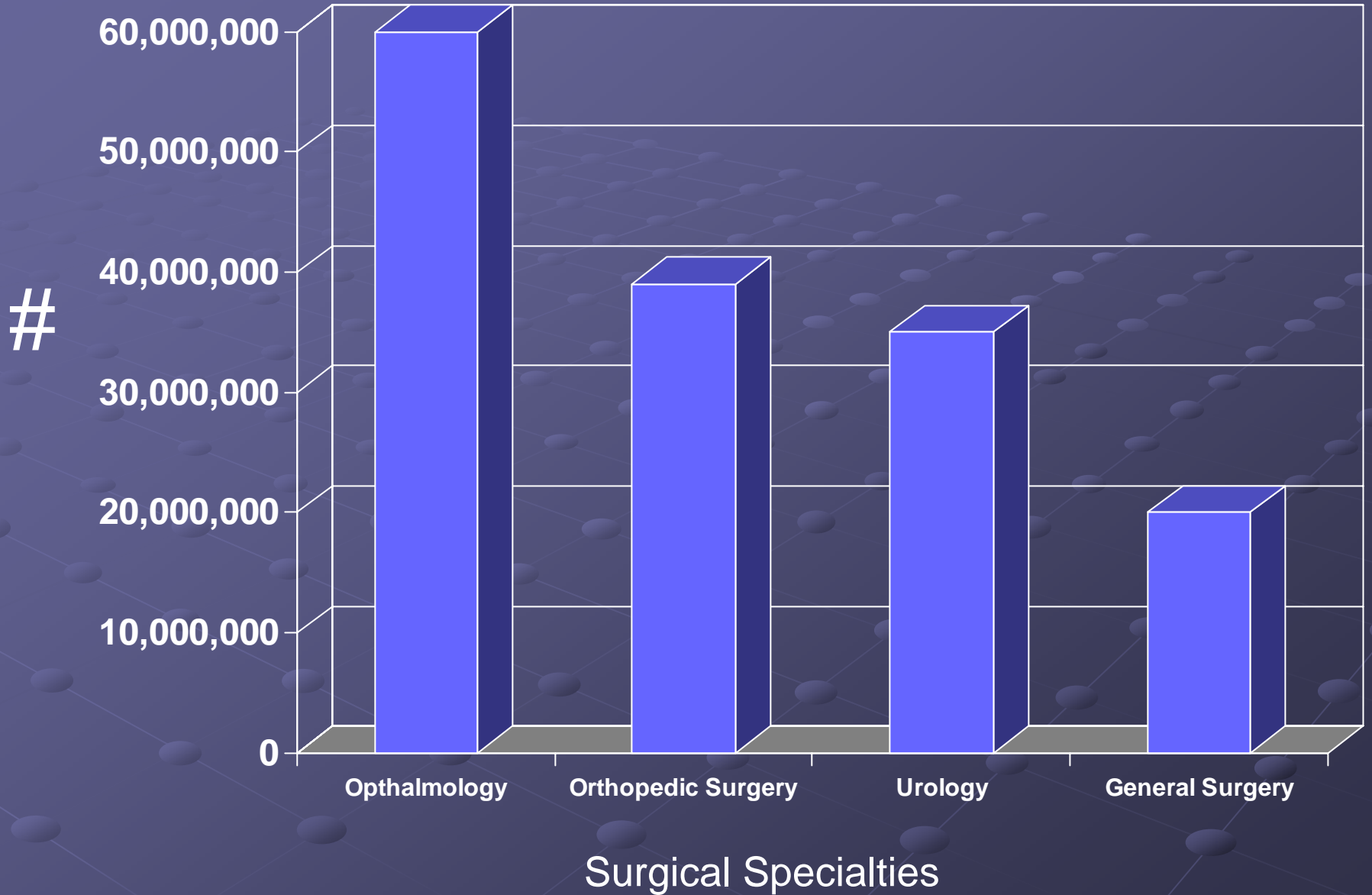
Life Expectancy in 2004



Life Expectancy

- Important to be able to assess when deciding upon treatment options
- Healthy at age 65 → 18 more years
- Healthy at age 85 → 8 more years
- Impact of comorbid illness:
 - 2 or fewer comorbidities: Decrease expected life expectancy by about 3-5 years
 - 3+ comorbidities: Decrease expected life expectancy by $\frac{1}{2}$

Medicare Services, 2005



Ophthalmology	56%
Cardiovascular	54%
Urology	46%
Internal Medicine	39%
General Surgery	33%
Neurology	26%
Dermatology	26%
ENT	25%
Orthopedic	22%
Family Medicine	21%
Psychiatry	10%

Percentage Distribution of Patient Visits by Specialty for Those Age > 65 and Enrolled In Medicare. Drach and Griebing, "Geriatric Urology" JAGS. July 2003, 51. 7. S356.

Geriatrics Education for Specialty Residents Program (GSR) Grant

● Funding Source (2008-2010):

- American Geriatric Society
- John H. Hartford Foundation

● Purpose:

- Create infrastructure to treat elderly patients both inpatient and outpatient
- Improve care of the elderly urologic patient
- Incorporation of geriatric curriculum into urology residency program

Geriatrics Education for Specialty Residents Program (GSR) Grant

● Goals:

- To create a bridge between urologists and geriatricians.
- Encourage urologists to feel comfortable and to enjoy caring for the elderly.
- Provide the tools necessary for urologists to diagnose and treat a urological problem in the broader context of an elder's social, cognitive, and emotional life.
- Incorporate functional, cognitive and life expectancy assessment into treatment decisions.
- Understand the hazards of hospitalization.

Achieving Goals

- Geriatric Symposium
- Incorporation of Grand Rounds in both Geriatrics and Urology
- Visiting Professor Series
- Research Opportunities
- Urologists rotating with geriatricians

Symposium Agenda

- Pre-test
- Physiology of Aging
- Cognitive Impairments with Medical Illness
- Urinary Incontinence
- Geriatric Oncology
- Perioperative Anesthetic Risk
- Post-Operative Complications
- BPH
- PSA Screening
- Palliative Care
- Post-Test

Please see handout for times, presentation titles
and presenter information

Goals of Symposium

- Introduction to Geriatric Urology
- Introduction of key faculty in all aspects of Medicine that are involved in Geriatric care.
- Gain a holistic understanding of the treatment of the geriatric population.
- Improvement in the care of the elderly