

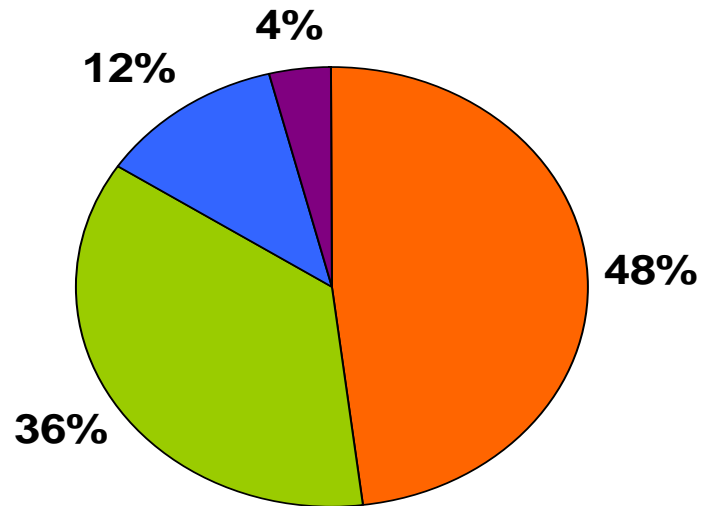
Texans, Breast Cancer and Clinical Trial Participation

Presentation for the Breast Health Summit
10-30-09

Lynne H. Nguyen, MPH
Department of Health Disparities Research
Minority & Women Clinical Trials Recruitment Program

Who Lives in Texas, and Who Gets Cancer in Texas

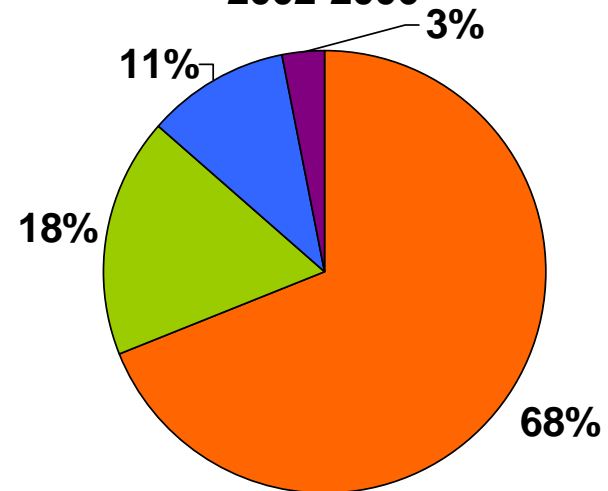
Texas Population 2006



White Hispanic Black Other

N=23,507,783

Newly Dx Ca Cases, 2002-2006



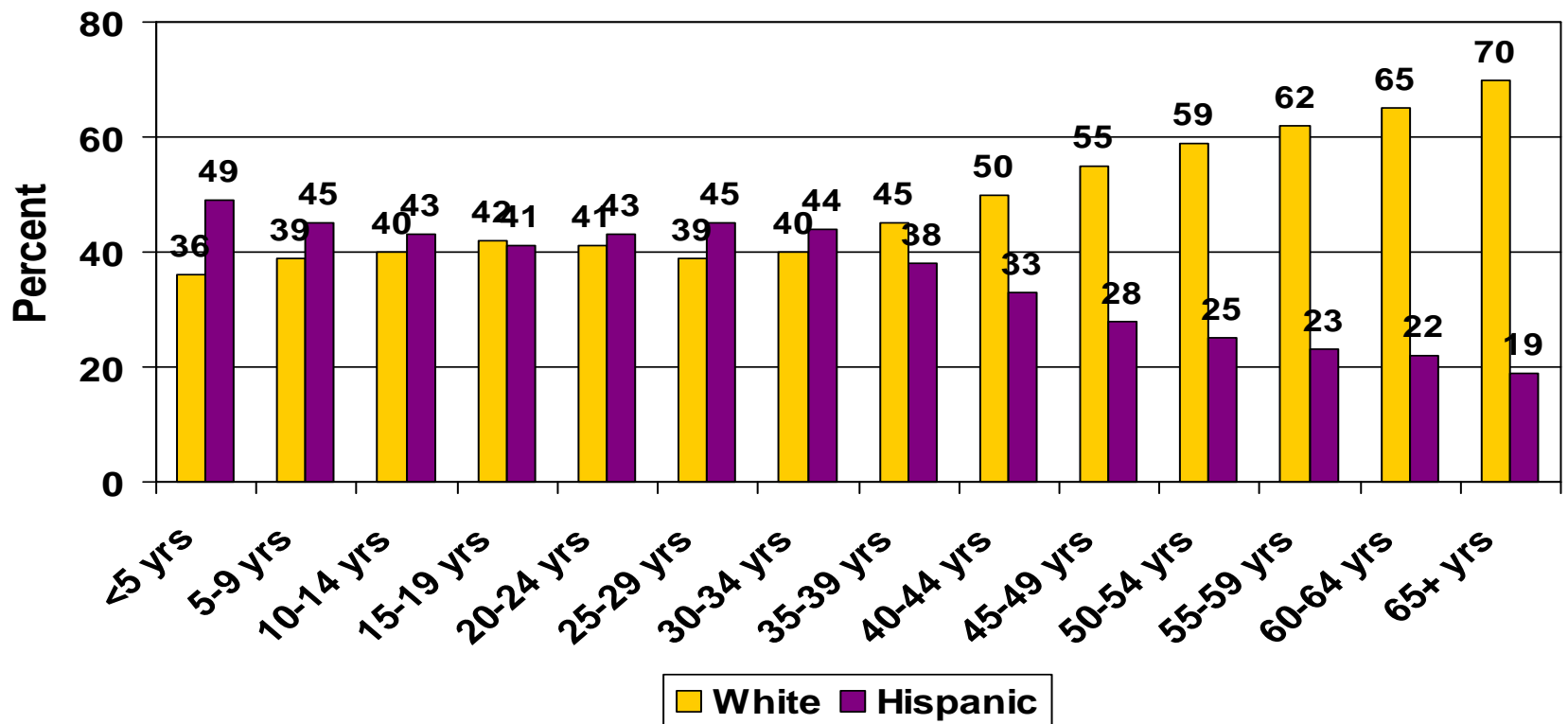
White Hispanic Black Other

N=438,034

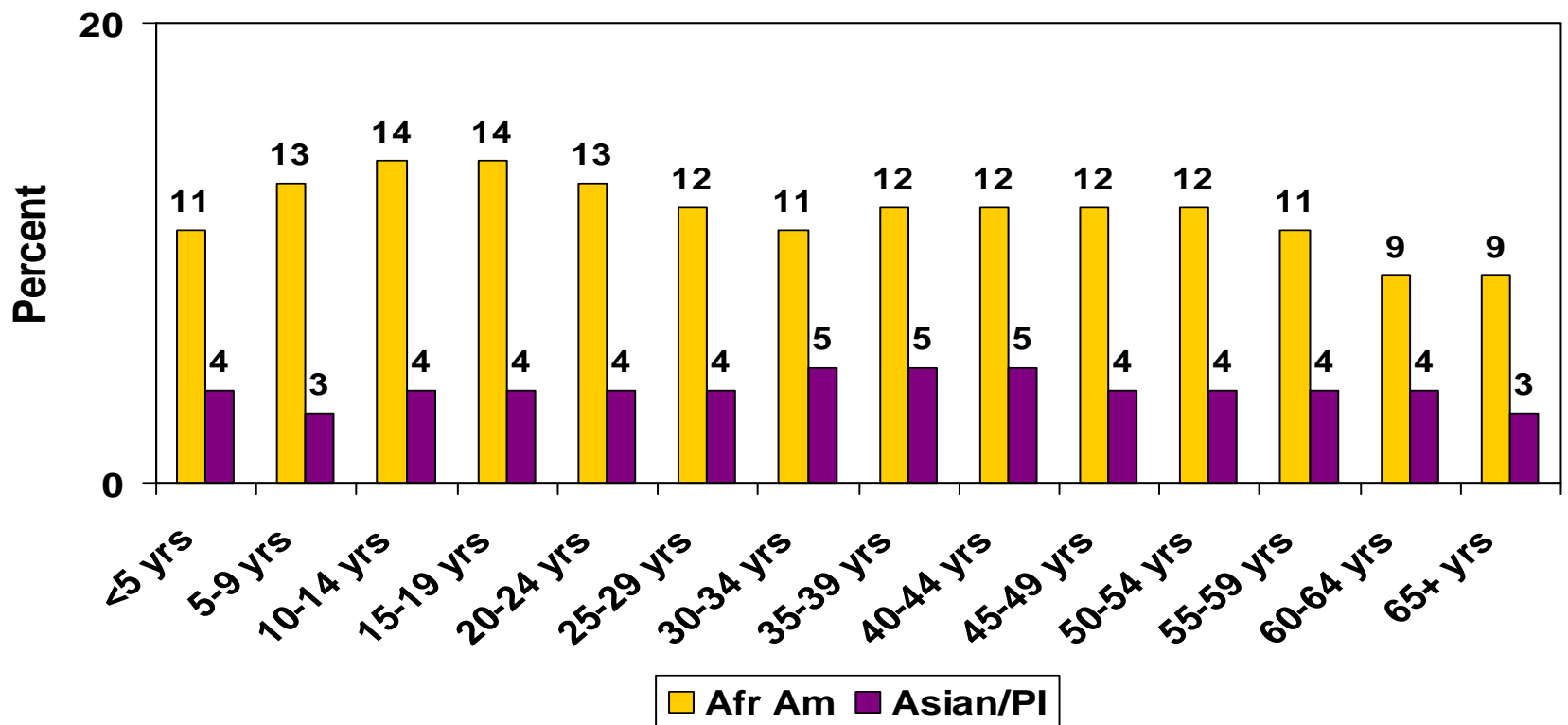
MWR_final_logo

Data sources: Dept of State Health Services and Texas Cancer Registry

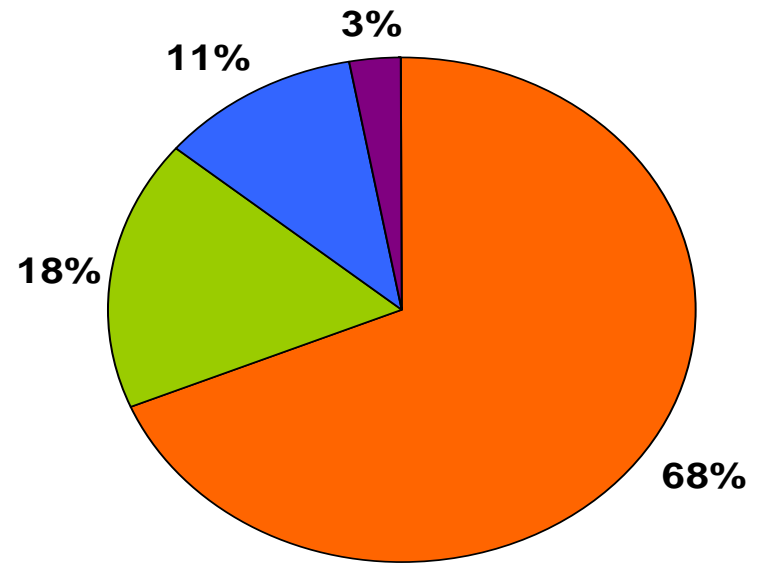
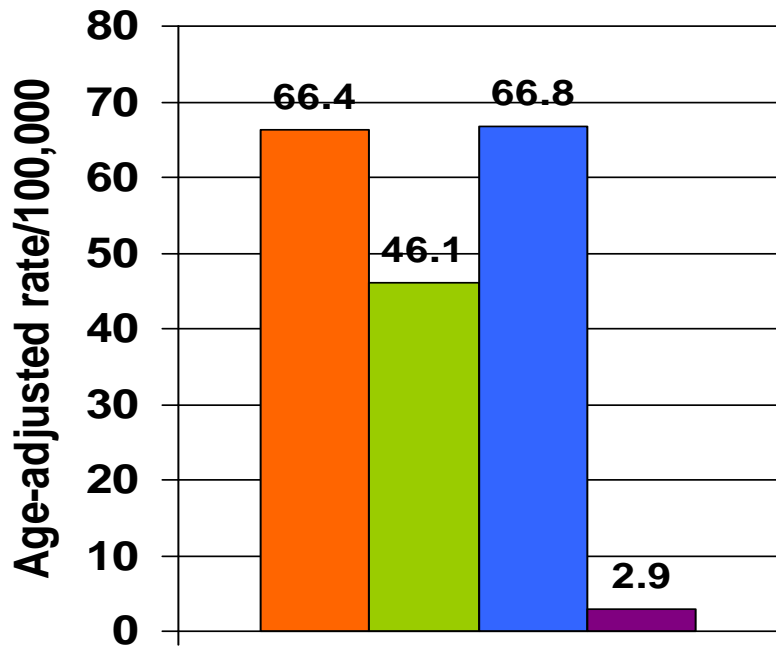
Age Distribution of Texans, 2005



Age Distribution of Texans, 2005

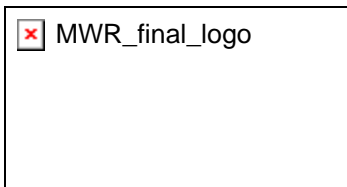


Breast Cancer in Texas: Who's at Risk, and Who Has It



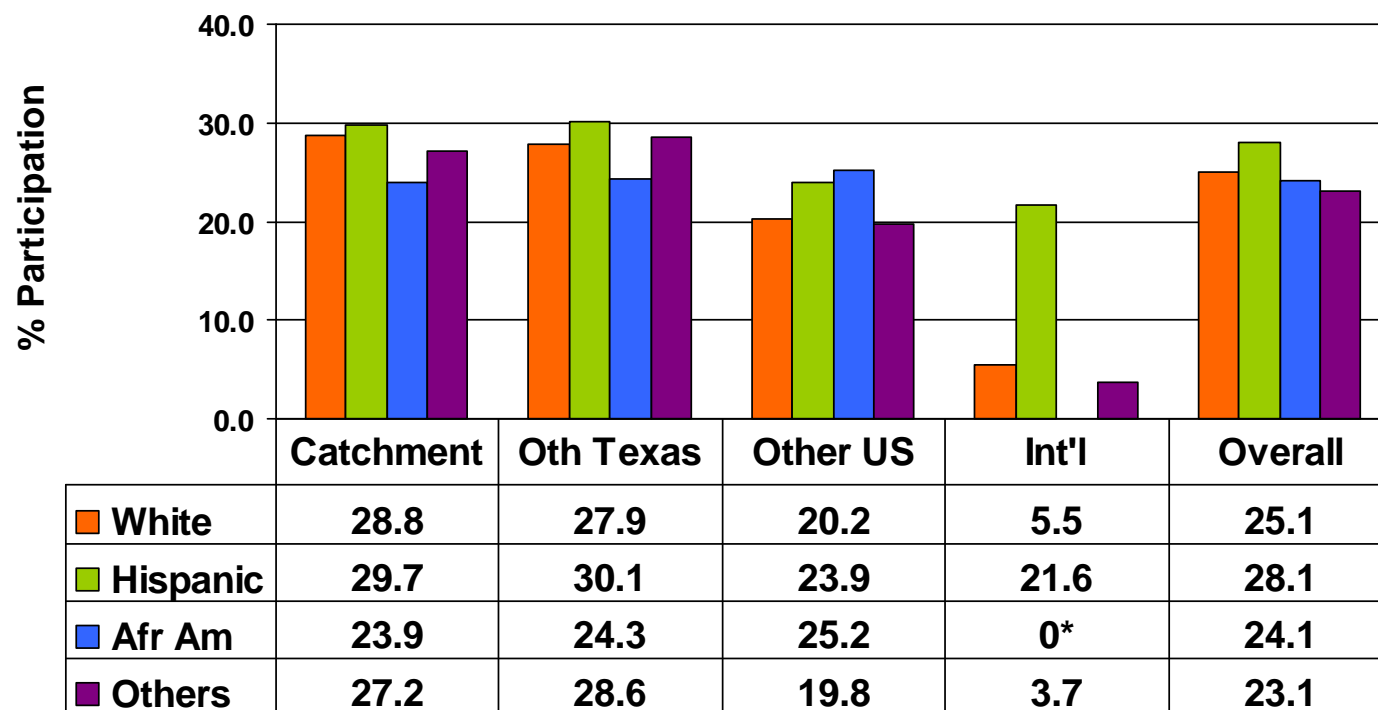
White Hispanic AfrAm API

White Hispanic AfrAm Others

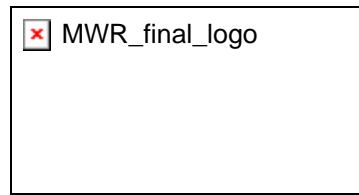


Texas Cancer Registry (2002-2006), N=62,104 cases

MDACC breast cancer pts on at least one Therapeutic, Supportive, or Prevention Trial, 2003-2008

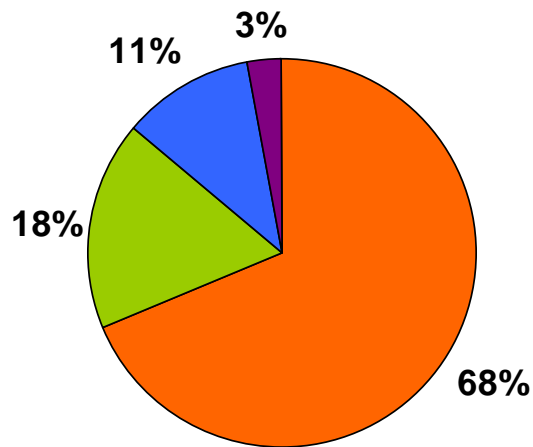


MDA Tumor Registry and CORe databases (12,808 patients)



Texas Breast Cancer Patients

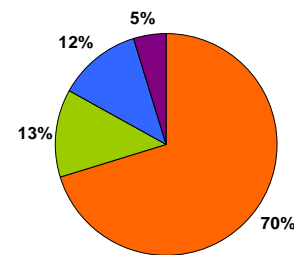
**TX Cancer Registry
2002-06**



White Hispanic AfrAm Others

N=62,104

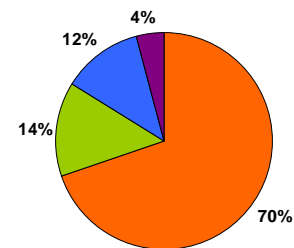
MDACC Patients 2003-08



White Hispanic AfrAm Others

N=12,808

MDACC CT Participants 2003-08



White Hispanic AfrAm Others

N=3,234

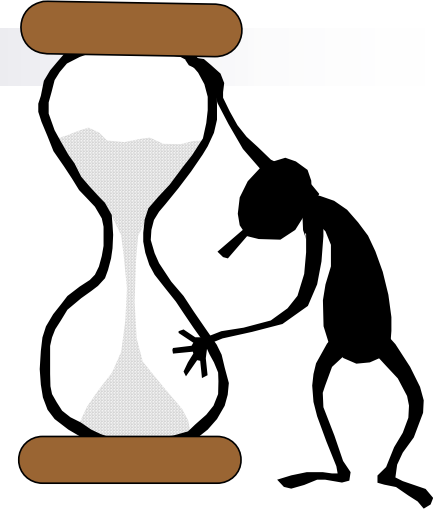
Some Barriers to Participating in Cancer Clinical Trials



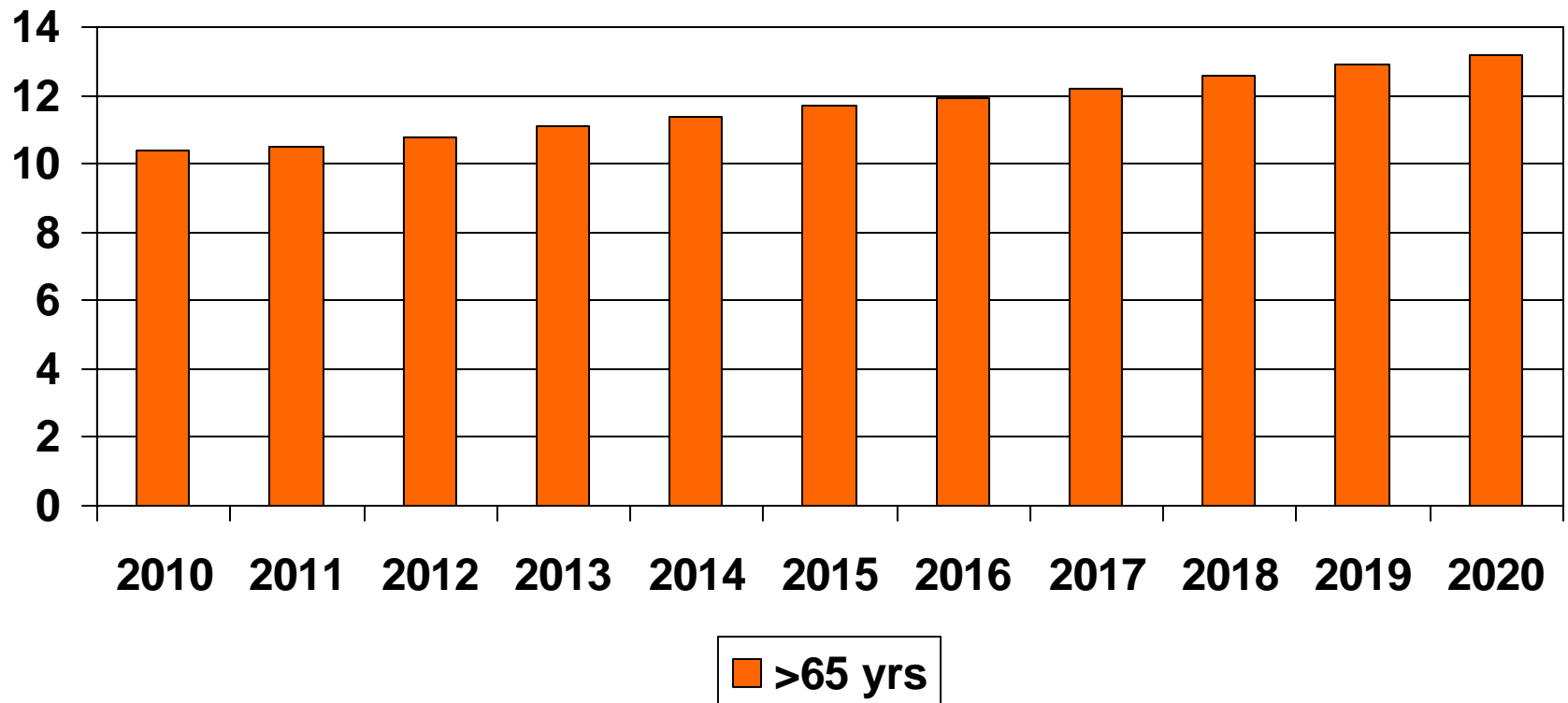
- Patient **not medically eligible** for the trial
- A trial is **not available** for the patient's particular cancer type/stage
- Geographic barrier – **distance**
- Lack of **insurance** coverage, extra costs of trial
- **Researcher**/recruiter bias
- **Infrastructure** barriers
- **Protocol** barriers
- Patient **misperception** or **cultural beliefs**

Worries & Concerns

- Everyone's getting older!
- The “aging of the browns”
- High rates of un-insurance, particularly in Hispanics
- High rates of poverty
- Limited access to clinical trials for geographically isolated
- Low health literacy and general literacy rates – impacts awareness and understanding of clinical trials
- Lack of awareness/understanding of clinical trials as a potentially viable treatment option for cancer



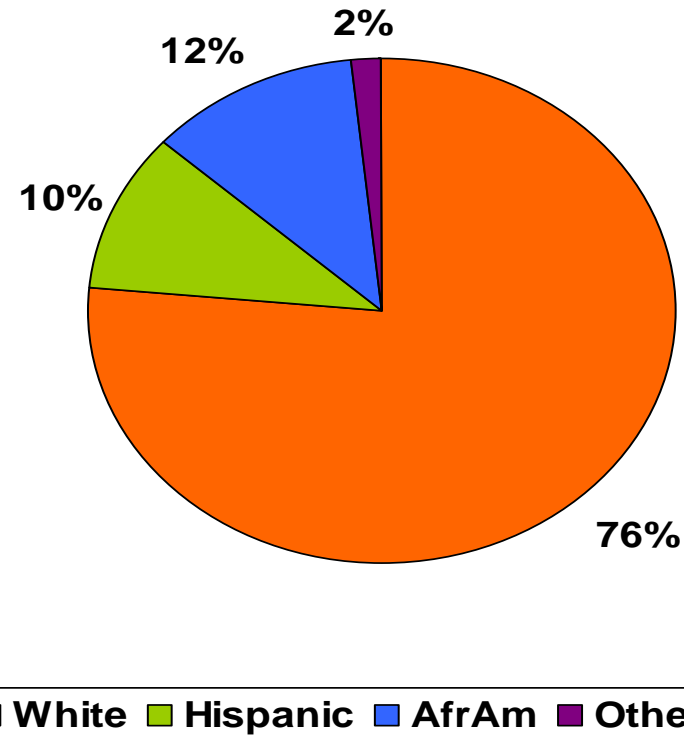
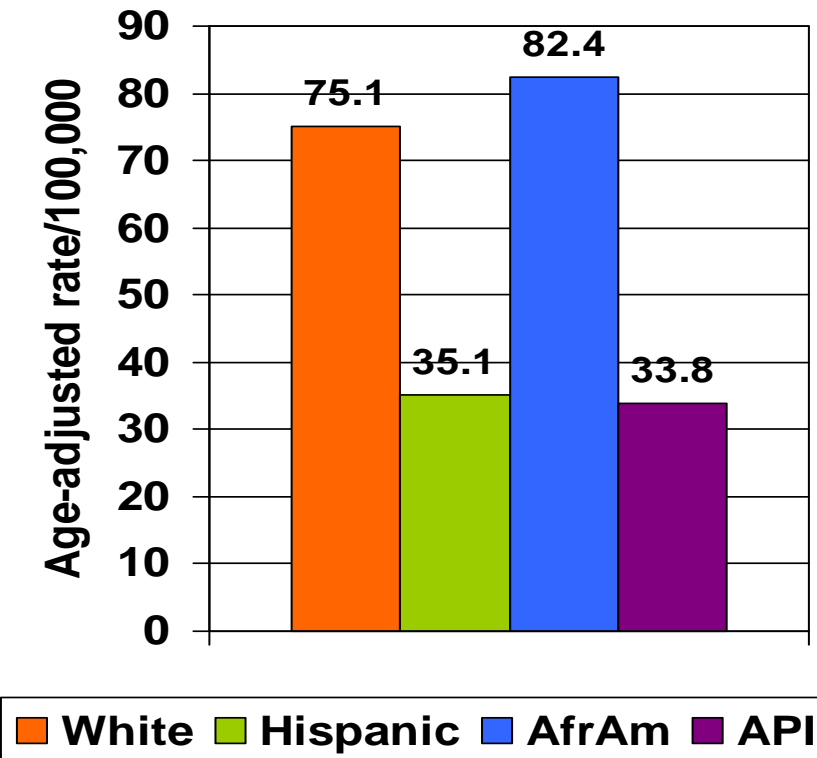
“When I’m 64” - the Beatles





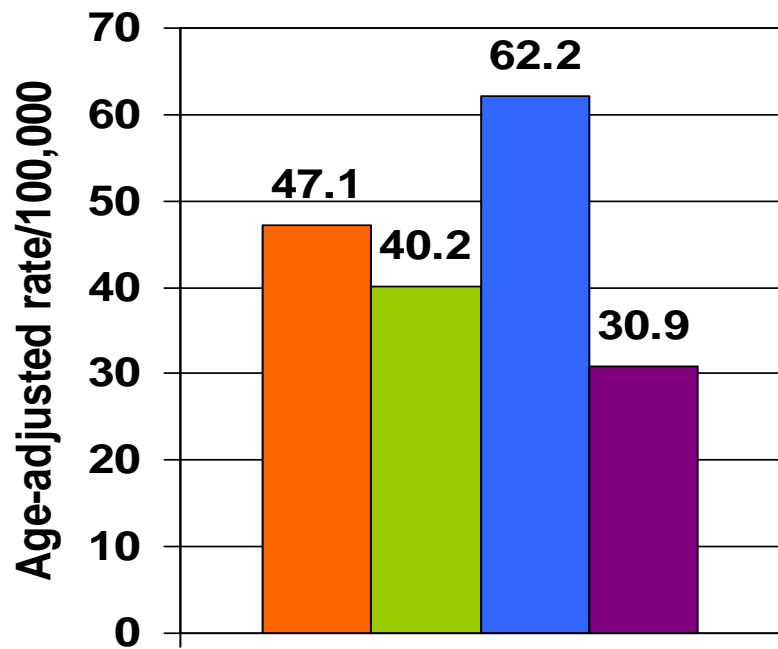
ANY QUESTIONS?

Lung Cancer in Texas: Who's at Risk, and Who Has It

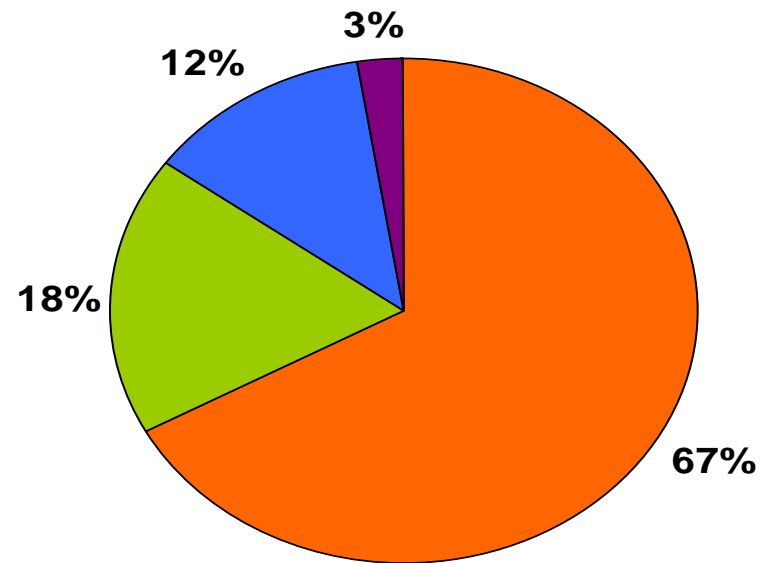


Texas Cancer Registry (2002-2006), N=62,908 cases

Colon & Rectum Cancer in Texas: Who's at Risk, and Who Has It



White Hispanic AfrAm API

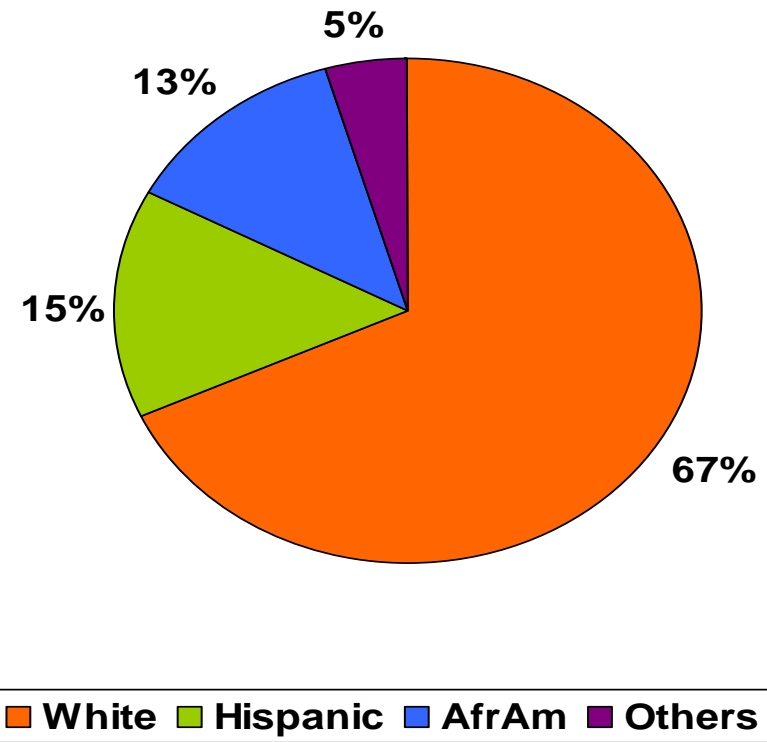
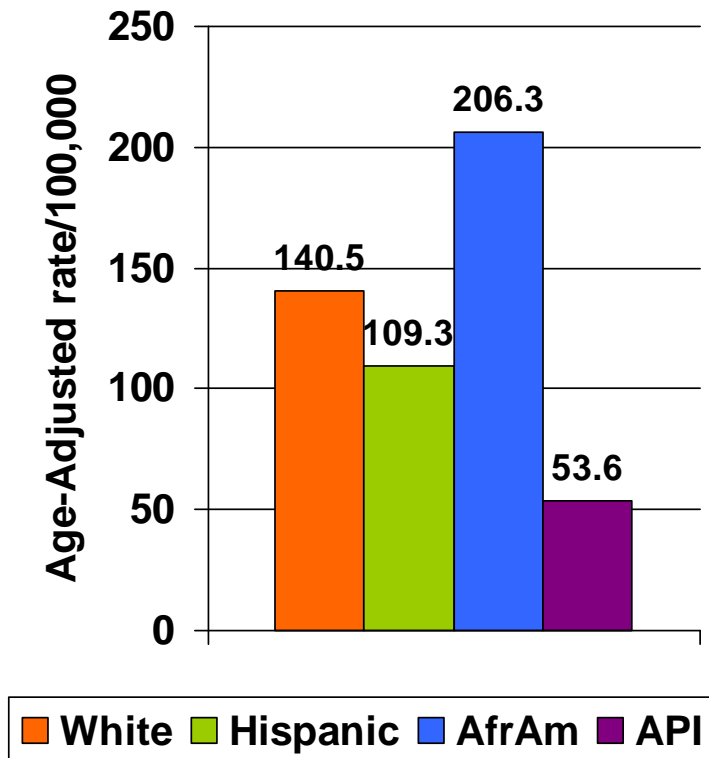


White Hispanic AfrAm Others

MWR_final_logo

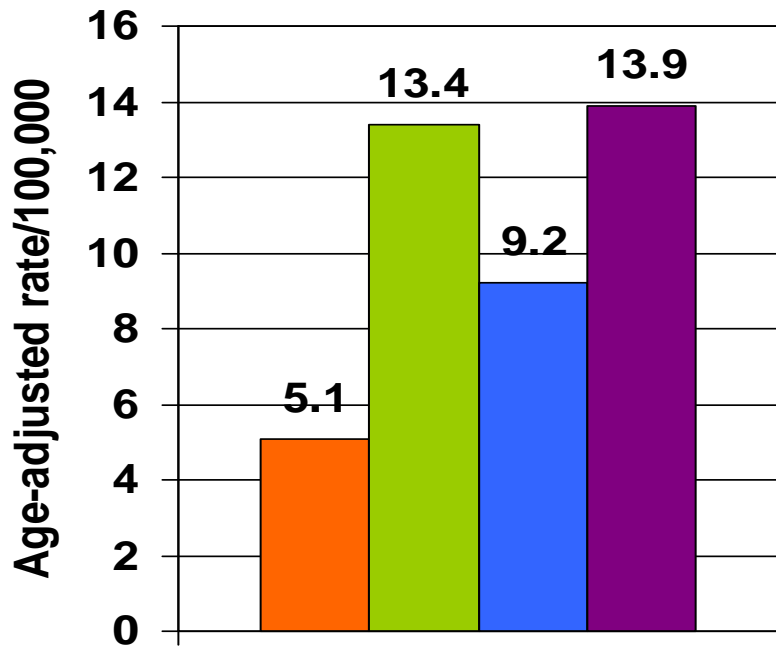
Texas Cancer Registry (2002-2006), N=45,182 cases

Prostate Cancer in Texas: Who's at Risk, and Who Has It

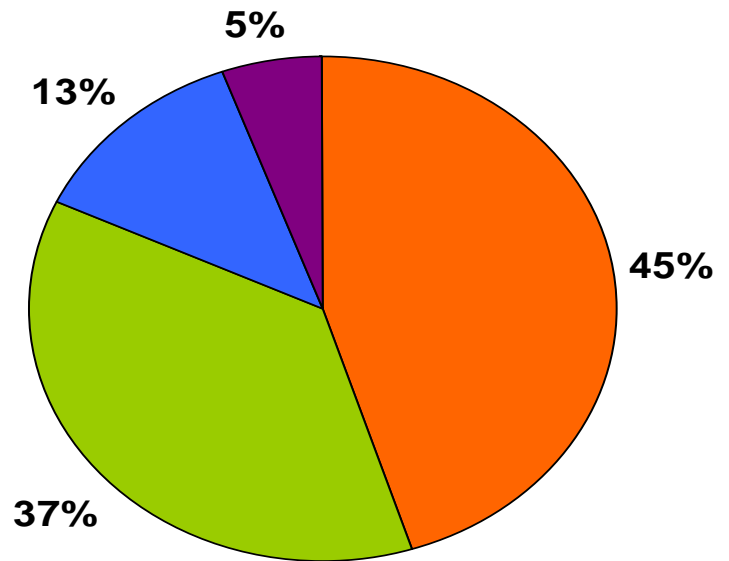


Texas Cancer Registry (2002-2006), N=60,333 cases

Liver Cancer in Texas: Who's at Risk, and Who Has It



White Hispanic AfrAm API



White Hispanic AfrAm Others

MWR_final_logo

Texas Cancer Registry (2002-2006), N=7,962 cases