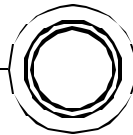


# Alzheimer's Disease in Texas

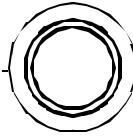


**DAVID L. LAKEY, MD  
COMMISSIONER OF HEALTH  
TEXAS DEPARTMENT OF STATE HEALTH  
SERVICES**

**JOINT INTERIM COMMITTEE ON  
ALZHEIMER'S DISEASE  
FEBRUARY 28, 2012**



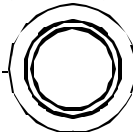
# Alzheimer's Disease (AD) Statistics – National, 2011\*



- AD is the sixth-leading cause of death in the country
- Someone in the United States develops AD every 69 seconds.
- AD is the most common form of dementia.
- Nationally, 5.4 million individuals are living with AD
- 2000-2008 mortality data shows that death rates have declined for most major diseases while deaths from AD have risen 66 percent.

\*2011 Alzheimer's Disease Facts and Figures

# Number of Individuals Age 65+ with AD by Age in Texas: 2000 to 2025\*

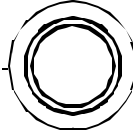


## Number of Individuals Aged 65 and Older with AD by Age

Year	65-74	75-84	85+	Total	% change from 2000
2000	19,000	140,000	110,000	270,000	
<b>2010</b>	<b>19,000</b>	<b>160,000</b>	<b>160,000</b>	<b>340,000</b>	<b>26%</b>
2020	26,000	190,000	190,000	400,000	48%
<b>2025</b>	<b>31,000</b>	<b>230,000</b>	<b>200,000</b>	<b>470,000</b>	<b>74%</b>

\*Alzheimer's Association Texas Fact Sheet, 2011.

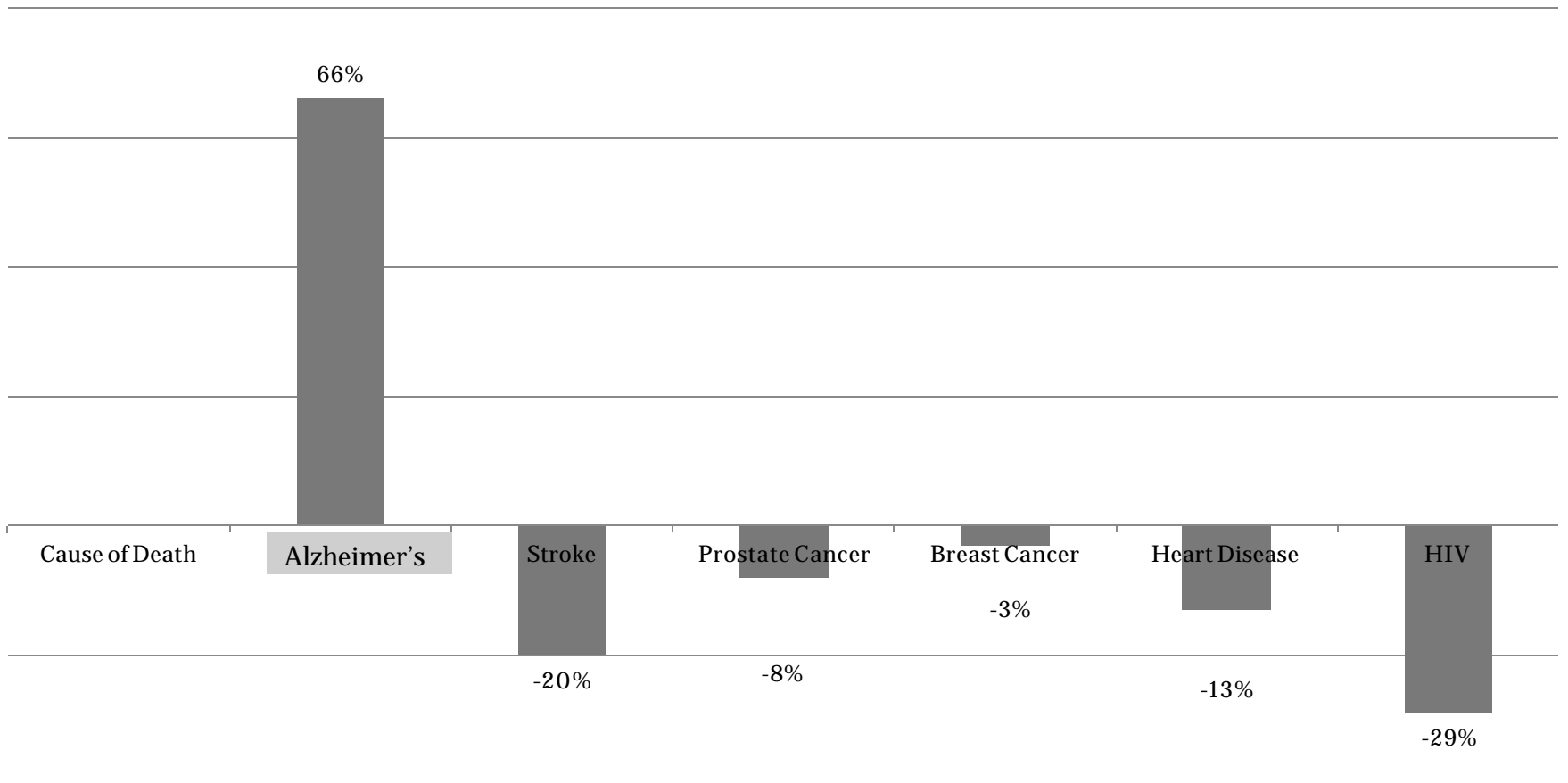
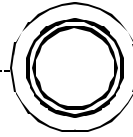
# Number of Deaths and Annual Mortality Rate (per 100,000) Due to Alzheimer's by State and US, 2007\*



State	Deaths	Rate
US Total	74,632	24.7
California	8,497	23.2
<b>Texas</b>	<b>4,814</b>	<b>20.1</b>
Florida	4,644	25.4

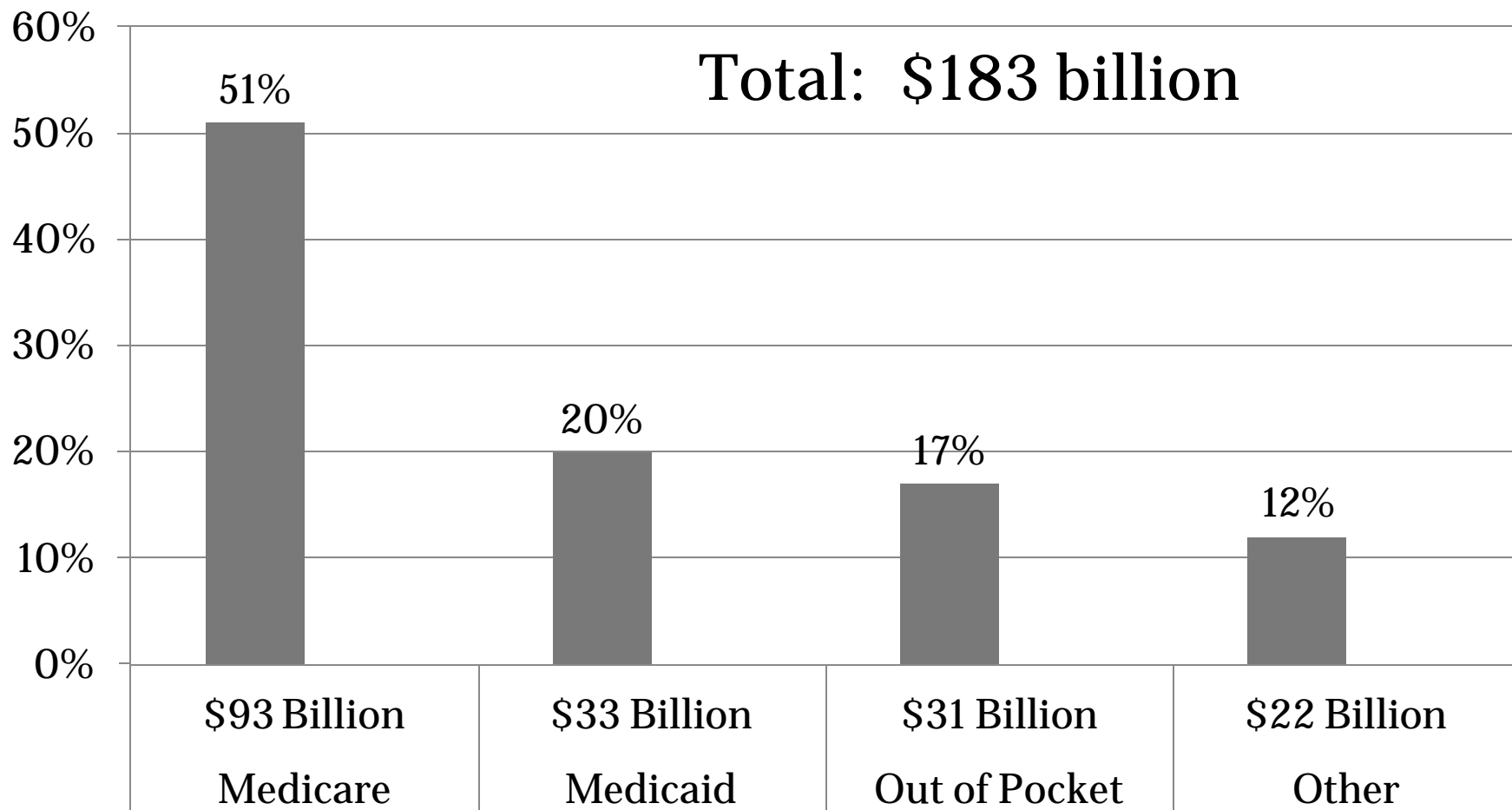
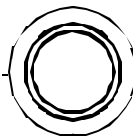
\*2011 Alzheimer's Disease Facts and Figures

# Percentage Changes in Number of Deaths, US: 2000-2008\*

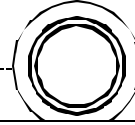


\*Preliminary 2008 national mortality data from Alzheimer's Association, 2011  
*Alzheimer's Disease Facts and Figures*

# Aggregate Cost of Care by Payer for 65 and Older with AD, US, 2011\*

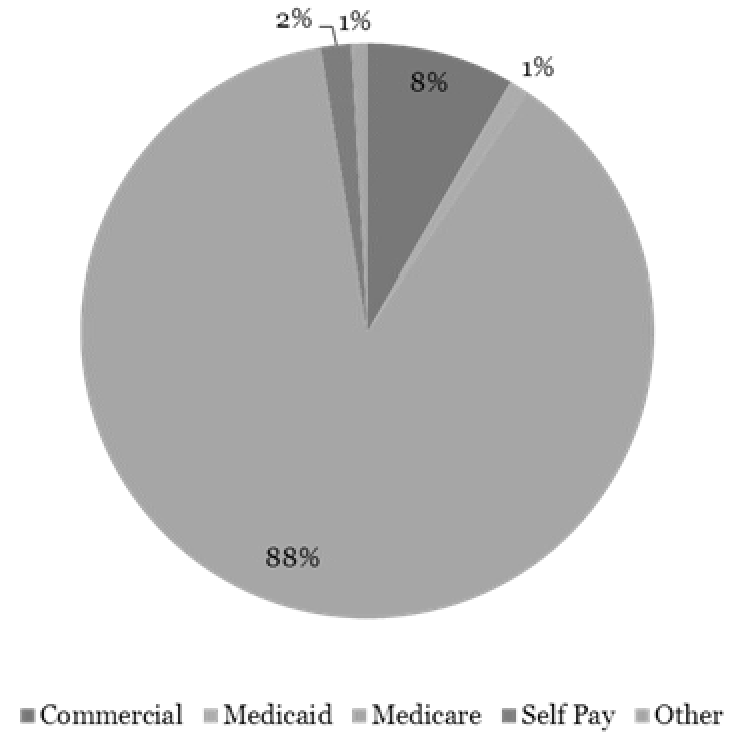


# AD in Texas, 2009 Hospitalization Charges\*



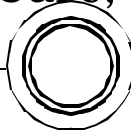
- Total Charges: \$65 million
- By gender:
  - Male: \$33.7 million
  - Female: \$29 million
- By race:
  - White: \$44 million
  - Black: \$6.2 million
  - Hispanic: \$9.4 million
- By age group:
  - 0-44: \$0
  - 45-64: \$2.7 million
  - 65+: \$62.3 million

**Primary Source of Payment  
Texas, 2009**



\*Texas Health Care Information Collection 2009

## Alzheimer's and Dementia in Texas: Caregivers, Hours of Unpaid Care, and Economic Costs of Care\*

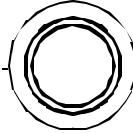


<b>Year</b>	<b>Number of Caregivers</b>	<b>Total Hours of Unpaid Care</b>	<b>Total Value of Unpaid Care</b>
2008	760,548	656,505,018	\$7,287,205,697
2009	852,820	971,191,823	\$11,168,708,965
2010	1,213,767	1,382,237,356	\$16,490,091,652

\*2011 Alzheimer's Disease Facts and Figures

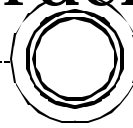


# DSHS Alzheimer's Disease Program



- Established in 1987 to provide information and support to individuals with AD, their families, and long-term care providers (Texas H&SC, Chapter 101).
- Provide staff support to the Texas Council on Alzheimer's Disease and Related Disorders.
- Currently implementing first Texas State Plan on AD.
- Coordinates the activities of the Texas Alzheimer's Disease Partnership.
- 2012 Budget \$96,000 (GR)

# Texas Council on Alzheimer's Disease and Related Disorders (TCADRD)



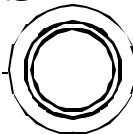
- Established in 1989
- Seventeen member council
- Serves as the state's advocate for persons with AD and those who care for them (Texas H&SC, Chapter 101).
- Meets in-person approximately two times per year at the call of the Chair.

# Texas Alzheimer's Research and Care Consortium (TARCC)



- Texas Alzheimer's Disease Council mandated in 1999 to establish a Consortium of Alzheimer's Disease Centers in Texas (Texas Education Code, Chapter 154).
- TARCC is the first, formal collaboration in Texas between five of the state's leading medical research institutions.
- TARCC is charged to improve early diagnosis, treatment, and prevention of AD through a systematic approach to the provision of uniform clinical services and to the sharing of research data.

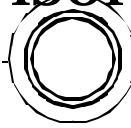
# Texas State Plan on Alzheimer's Disease, 2010-2015



- **Goals:**

- Encourage Texas to support scientific research on Alzheimer's
- Support improved cognitive health through life span through prevention and brain health
- Support improved quality of life through better disease management
- Support improved access to Alzheimer's disease/dementia care information and services for caregivers
- Work to improve state and local capacity to address Alzheimer's disease

# Texas Council on Alzheimer's Disease and Related Disorders and DSHS



- **Joint Activities and Accomplishments:**
  - First plan for Alzheimer's Disease in Texas
    - ✦ Focus: public health impact of projected increases in population in AD
  - Bringing together researchers and clinicians across Texas to identify opportunities for collaborative research
    - ✦ Currently planning a symposium to bring together all Texas Alzheimer's researchers with national figures to discuss future collaborations.
  - Inclusion of prevention and brain health as a goal in the state plan
    - ✦ Cognitive impairment was part of the Behavioral Risk Factor Surveillance System for 2011 – data available in May 2012
  - First effort in Texas to identify best practices for active medical management of AD