

# Closing the Gaps in Research

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By 2015, increase the level of federal science and engineering research funding to Texas institutions to **6.5** percent of obligations to higher education institutions across the nation.

#### State Support for Research Efforts



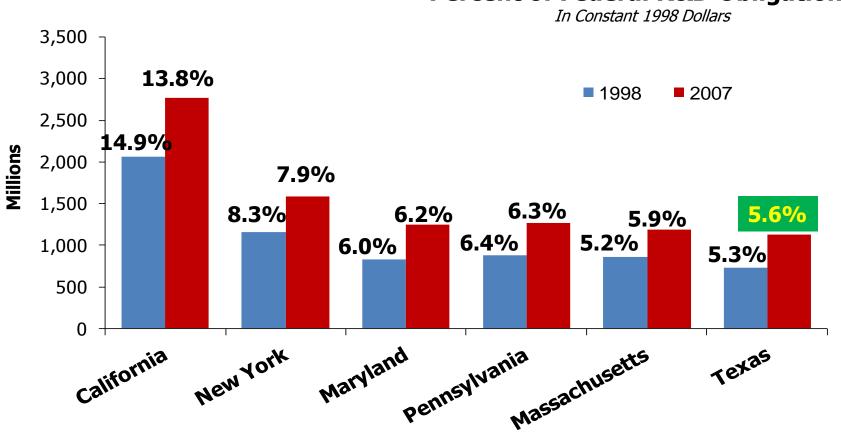
Program	FY10-11 Appropriation
Norman Hackerman Advanced Research Program	\$16.7 million
Texas Research Incentive Program	\$50 million
National Research University Fund	\$0.0
Texas Emerging Technology Fund	\$109 million
Competitive Knowledge Fund	\$126 million
Research University Development Fund	\$0.0
Cancer Prevention and Research Institute	\$600 million
Research Development Fund	\$42.8 million

Amounts above represent appropriations and do not include 5% reduction

### Texas has made progress in securing federal research obligations

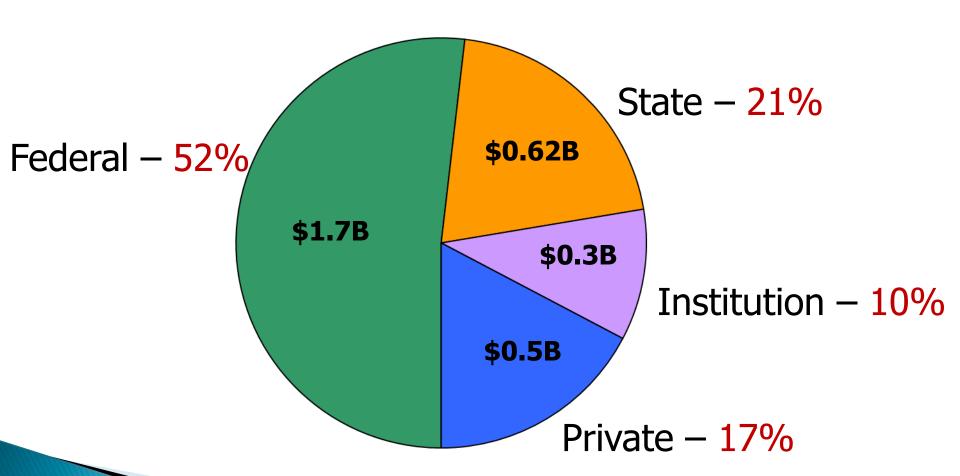


#### **Percent of Federal R&D Obligations**



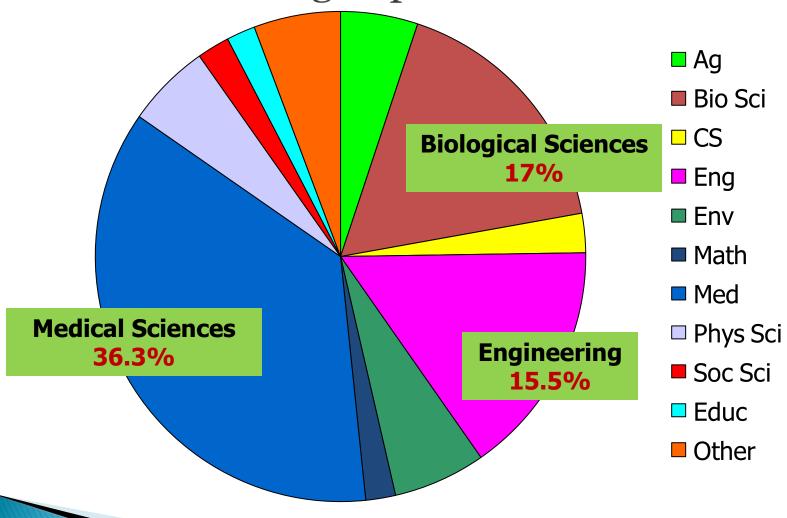
## Federal funds support more than half of research at public institutions





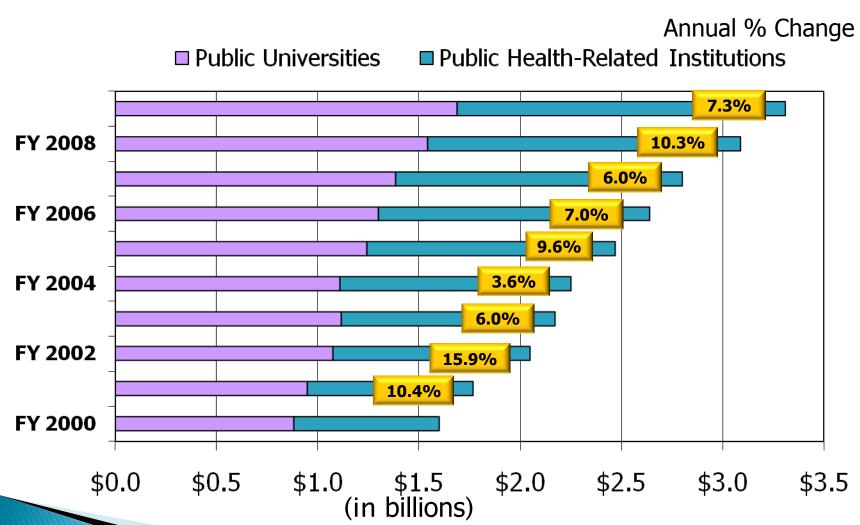
### Life sciences receive more than half of research funding at publics





### Research Expenditures for R&D at Public Universities and Health-Related Institutions





#### Conclusions



- Texas ranks 6th among states in federal R&D obligations.
- In FY 2009, Texas public higher education institutions expended \$3.3 billion in research expenditures.
- Federal government supplies more than half of the academic R&D funds.
- Top three fields: <u>medical sciences</u>, <u>biological sciences</u>, and <u>engineering</u>.