



HEALTHY SOUTH TEXAS 2025

FY 2016 & 2017 Exceptional Item

OVERVIEW

Texas A&M Health Science Center will lead a comprehensive, regional effort in collaboration with Texas A&M AgriLife Extension and other A&M assets to reduce preventable diseases and their consequences in South Texas by 25 percent by the year 2025.



This unprecedented initiative will organize evidence-based education, monitoring and interventions to prevent disease and improve public health through an integrated Texas A&M Institute for Public Health Improvement (IPHI). The A&M IPHI will focus initially on the highest impact diseases in the region, including diabetes, asthma, and infectious disease, with the potential to save the state tens of millions in health care costs annually. Through Texas A&M's one-of-a-kind statewide county extension presence and the establishment of long-term partnerships with the region's hospital systems, providers and Medicaid Managed Care Payors, the Texas A&M IPHI will reduce Medicaid expenditures associated with preventable diseases. In the future, the Institute will seek to expand the program to improve the health of communities across the state.

BENEFIT TO TEXANS

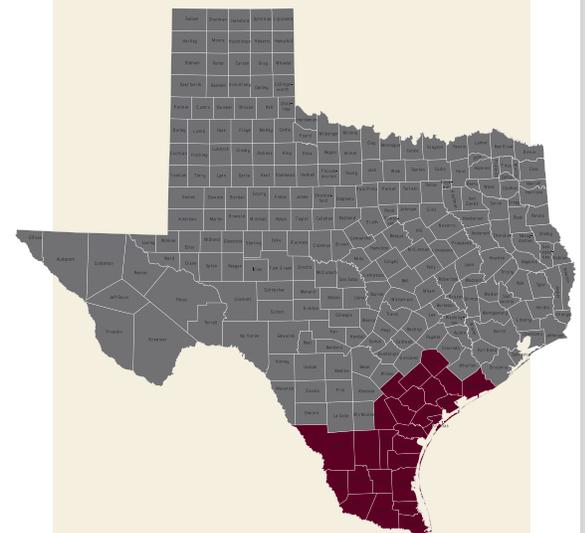
- **Diabetes Prevention and Control:** Empower patients via access to evidence-based education and monitoring in areas including prenatal care, weight management, and nutrition.

REQUESTED AMOUNT
(BIENNIAL):
\$15 MILLION

OBJECTIVE
To reduce preventable diseases and their consequences in South Texas by 25 percent by the year 2025.



REGION
26 counties in South Texas, with plans to expand after initial 2-year pilot



FOCUSING ON HIGH-IMPACT DISEASES COULD SAVE THE STATE TENS OF MILLIONS IN HEALTH CARE COSTS ANNUALLY.



- **Asthma Prevention and Control:** Engage individuals and families via education, environmental control and integration of services for the purpose of preventing and reducing the consequences of asthma.
- **Infectious Diseases Elimination:** Implement initiatives to reduce the burden of selected infectious diseases, including childhood parasites, with an emphasis on prevention and vaccination.

OUTCOMES

- Reduce health care costs for the state, payors and employers
- Reduce emergency department visits and hospitalizations related to preventable diseases
- Reduce diabetic-related complications including kidney failure, amputations, and blindness
- Reduce costs and lost productivity related to uncontrolled asthma, infectious disease and other conditions

TWO-YEAR GOALS

- Establish an integrated model and expand programs and partnerships
- Prove tangible outcome benefits in reduced health care utilization and costs
- Double the number of patients served by programs to address uncontrolled diseases
- Increase by four times the number of people reached by educational and preventative programs
- Develop a plan to scale to 10 times the current population served in years 3-4

Focusing on the highest impact diseases in the region, including diabetes, asthma and infectious disease, Texas A&M IPHI will bring together experts from medicine, nursing, pharmacy, biomedical science, public health, and extension to engage families, enhance education, promote behavior change, and improve quality of medical care and disease outcomes in the region.

The underserved health needs of South Texans, combined with the proximity to the border and the vibrant cultural and economic fabric of the region, create an opportunity to launch this innovative approach designed to address critical needs, while developing tools, technologies and strategies that can be applied to public health challenges around the state and nation.



HEALTH SCIENCE CENTER
TEXAS A&M UNIVERSITY

TEXAS A&M
AGRI LIFE
EXTENSION

MEMBER OF THE
TEXAS A&M
UNIVERSITY
SYSTEM

TEXAS A&M UNIVERSITY SYSTEM

The A&M System is one of the largest systems of higher education in the nation. Through a statewide network of 11 universities, seven state agencies, two service units and a comprehensive health science center, the A&M System educates more than 131,000 students and makes more than 22 million additional educational contacts through service and outreach programs each year. Externally funded research expenditures exceed \$820 million and help drive the state's economy.