



TEXAS
Health and Human
Services

**Texas Department of State
Health Services**

DSHS Overview

Presentation to the House Committee on Public Health
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Commissioner

Texas Department of State Health Services

DSHS Guiding Principles



Focus: Public and Population Health

Vision: A Healthy Texas

Mission: To improve the health, safety, and well-being of Texans through good stewardship of public resources, and a focus on core public health functions.

Values:

- Lead with vision
- Be driven by science and data
- Partner with purpose
- Engage and connect as a team

DSHS Roles

Public and Population Leader:

- Work with stakeholders to achieve specific public health goals

Science and Data Source:

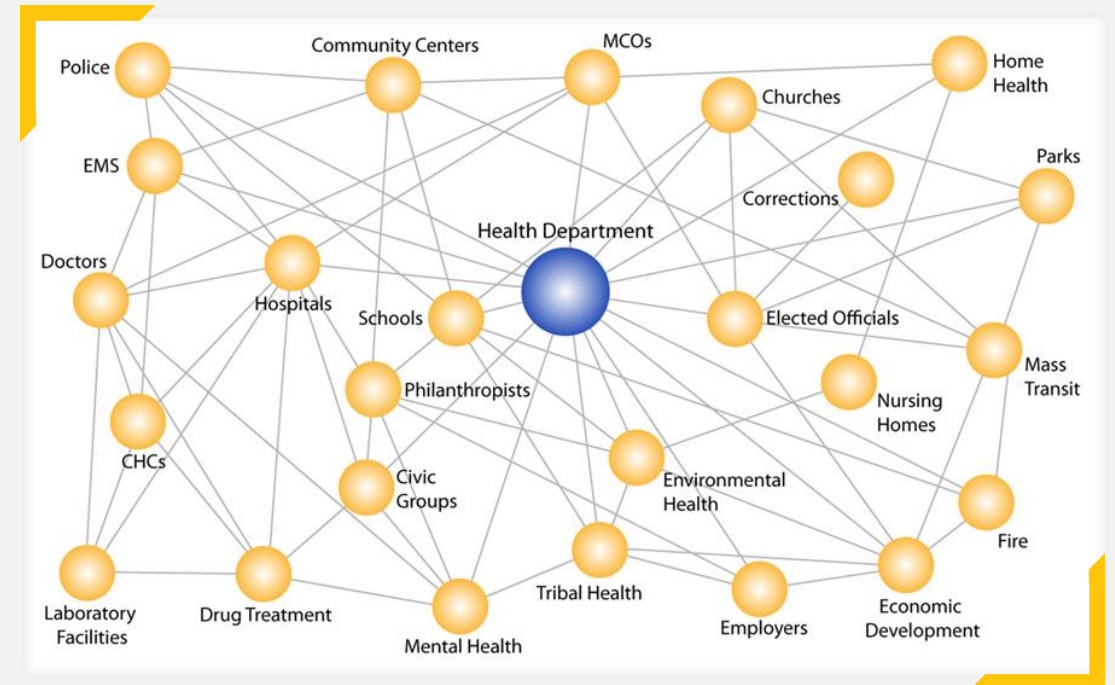
- Provide public health expertise and consultation and communicate public health data and information

Public Health Convener/Partner:

- Identify key partnership opportunities and collaborate with experts to inform public health planning

Provider:

- Ensure access to state public health programs and services



DSHS Programmatic Divisions

Divisions	Functions
Regional and Local Health Operations	Health Emergency Preparedness and Response; Regional Public Health Services; Texas Center for Infectious Disease; Border Public Health
Consumer Protection	Emergency Medical Services (EMS) and Trauma Care Systems; Environmental Health; Food and Drug Safety; Radiation Control
Laboratory and Infectious Disease	State Public Health Laboratory; Infectious Disease Detection and Response; Immunizations; TB/HIV/STD Prevention and Treatment
Community Health Improvement	Environmental Epidemiology and Disease Registries; Maternal and Child Health; Health Promotion and Chronic Disease; Vital Statistics
Office of the Chief State Epidemiologist	Health Statistics, Data Governance

Regional and Local Health Operations

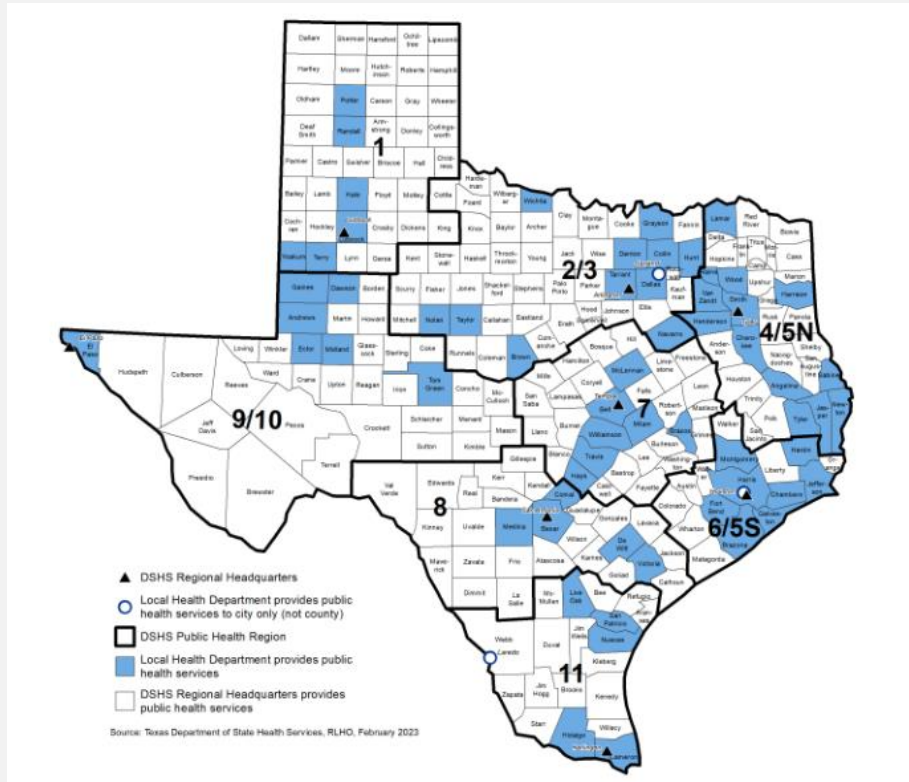


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Regional and Local Health Operations

Public Health Coverage in Texas



Eight Public Health Regions

Provide direct clinical care and public health services for the entire state through field offices

Texas Center for Infectious Disease

Provides high quality medical care and professional education of providers for patients with hard to treat/cure tuberculosis (TB)

Health Emergency Preparedness and Response

Provides statewide public health and medical preparedness and response to natural and manmade disasters

Border Public Health

Coordinates and promotes health issues on the border between Texas and Mexico

Public Health Region Services

Epidemiology -
infectious and
chronic diseases

Public health services –
individual and
population-based

HIV/STD
detection, prevention
and education

Case management
services for special needs
children, pregnant women,
and at-risk children
on Medicaid

Immunizations

Oral health prevention
and surveillance

Public health
sanitation

Tuberculosis case
management,
screening, and
outbreak response

Health Emergency Preparedness and Response

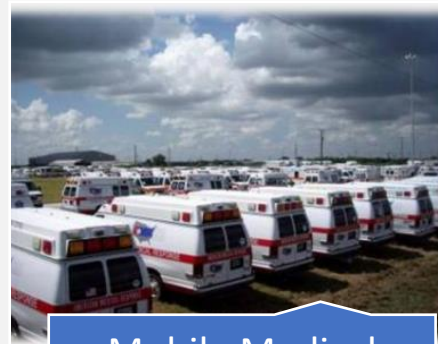
- Statewide public health and healthcare systems emergency preparedness
- Public health and medical response to all types of disasters:
 - Natural disasters like hurricanes, wildfires, and flooding
 - Bioterrorism
 - Manmade disasters
 - Foodborne and Infectious disease outbreaks



Evacuations and Mass Casualty



Medical Sheltering



Mobile Medical Units



Wildland Fire Medical Response

Texas Center for Infectious Disease

- Texas Center for Infectious Disease (TCID) in San Antonio is a Joint Commission accredited and Medicare Certified Long-Term Care Hospital that began operation in 1953.
- **Features of TCID:**
 - 75-bed specialty hospital with integrated air quality and security systems
 - Each private room/bath is designed to prevent TB transmission and enhance the patient experience during a prolonged hospital stay of 6 months to 2 years
 - Care is patient-centered, physician-led and multidisciplinary



Consumer Protection



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Consumer Protection



Food, Drug, and Meat Safety

Provides food safety regulation including for meat and milk, sets minimum requirements for food establishments, and is responsible for the state's drug safety programs

EMS and Trauma Systems

Regulates Emergency Medical Services providers and companies, oversees trauma system coordination and facility designations, and administratively supports the Medical Advisory Board

Environmental Hazards Programs

Reduces exposure to asbestos, lead-based paint, hazardous chemicals, abusable volatile chemicals, and hazardous products through education and regulatory efforts

Radiation Control Program

Prevents unnecessary radiation exposure through licensing and inspection of X-rays, mammography systems, and industrial radiation sources and through emergency response

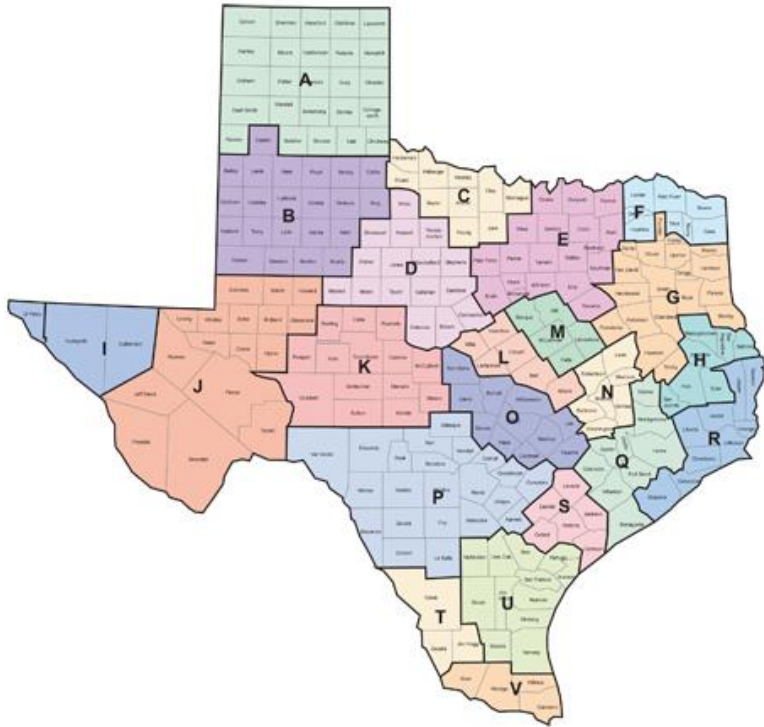
Licensing and Inspections

- DSHS oversees producers of consumer health goods and certain health-related service providers to ensure public safety
- DSHS provides minimum standards for licensing and operations, in alignment with federal requirements as applicable
- DSHS conducts licensing, inspections, and compliance enforcement for thousands of licensees statewide

Regulated Activities	Licenses
Retail Food Establishments	8,999
Food Manufacturer	22,419
Drugs and Medical Devices	9,105
Asbestos Abatement	7,868
X-Ray and Mammography	19,606
Radioactive Materials	1,405
Youth Camps	337
Milk and Dairy	1,407
EMS Personnel	74,198

EMS and Trauma Systems

Texas Trauma Service Areas



- **EMS:** Regulates EMS providers, including EMS companies and 74,000+ EMS personnel
- **Trauma System:** Ensures a system is in place for critically injured or ill persons to get to the right place in the right amount of time in order to receive optimal care. System coordinated through 22 Trauma Service Areas administered by Regional Advisory Councils (RACs)
 - **Levels of Care Designations:** Validate the highest level of care a hospital provides for trauma, neonatal, maternal, and stroke services

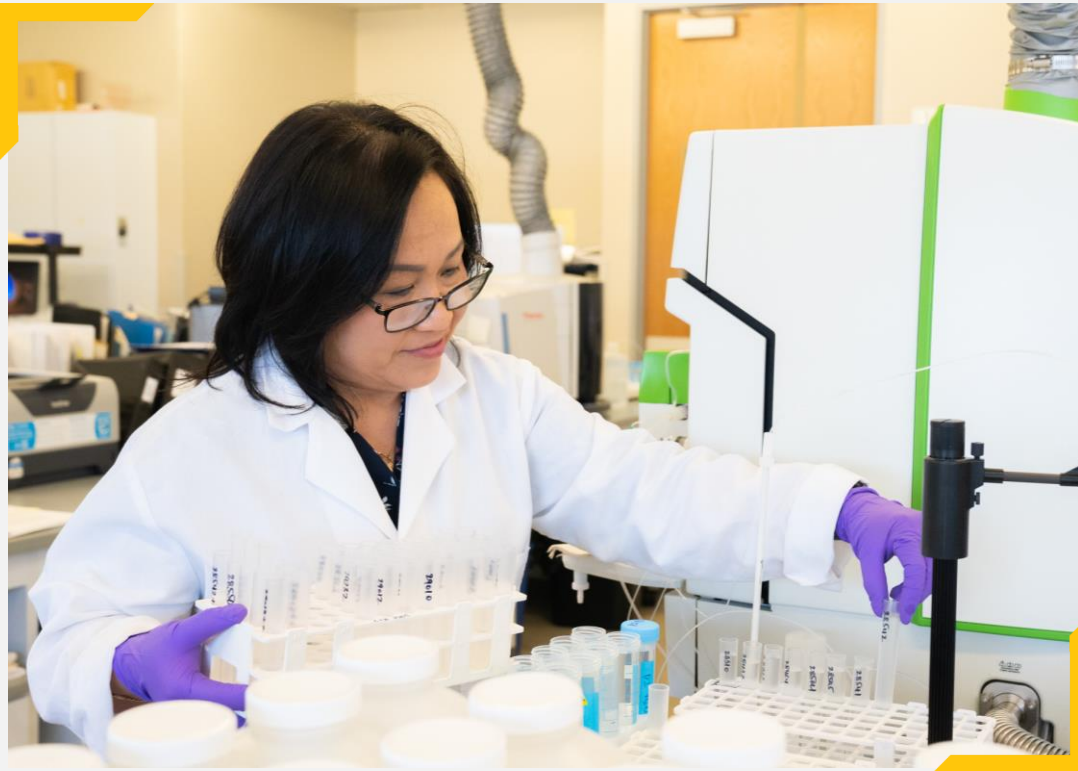
Laboratory and Infectious Disease Services



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Laboratory and Infectious Disease Services



State Public Health Laboratory

Serves as the Public Health Reference Laboratory for the state and as the largest-volume newborn screening testing program in the world

Infectious Disease Surveillance and Response

Monitors infectious disease trends and responds to large-scale outbreaks in collaboration with local and regional health entities

Immunizations

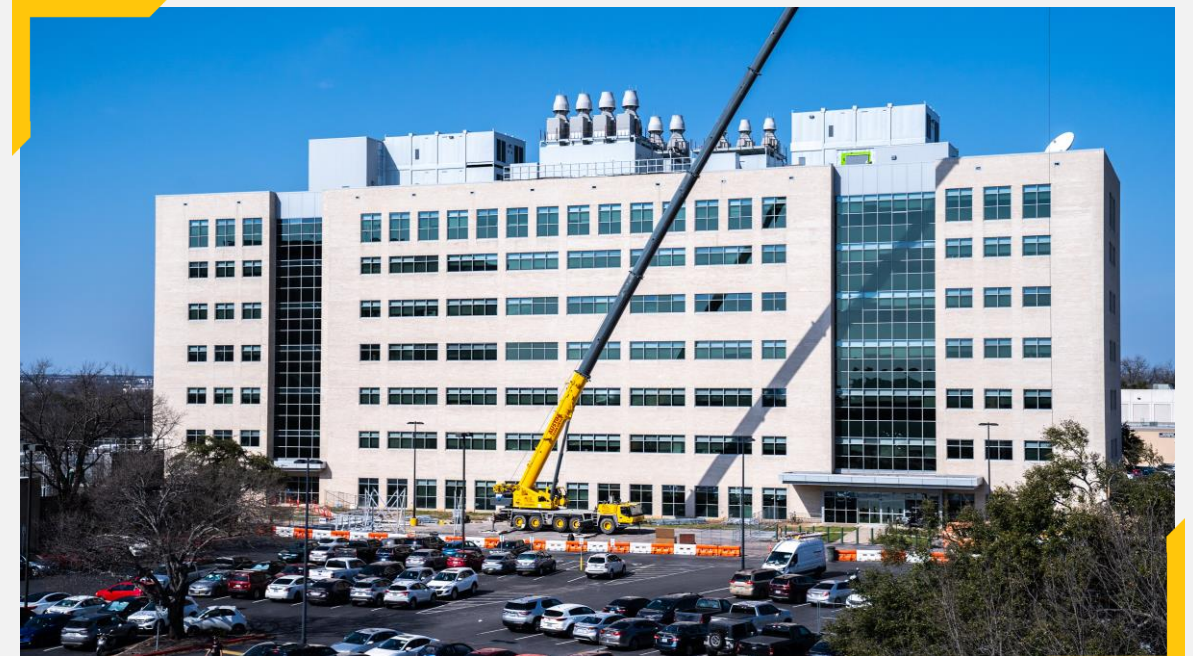
Provides vaccine access to uninsured and underinsured children and adults, and is responsible for the state's vaccine-related data, including the Texas opt-in immunization registry

TB/HIV/STD Prevention and Treatment

Reduces the incidence of HIV, tuberculosis, and sexually transmitted diseases through education, access to care, and treatment

State Public Health Laboratory

- 1.3 million annual samples submitted for testing, including tests related to:
 - 55 genetic disorders in newborns
 - Diabetes, lead screening, and anemia in children
 - Tuberculosis testing
 - Foodborne illnesses in foods, milk and other dairy
 - Rabies testing in animals
 - Respiratory and other high-consequence diseases
 - Antibiotic resistance testing
 - Radiation in drinking water and soil
 - HIV and other STD testing
 - Harmful chemicals and metals in drinking water
 - Mosquito borne diseases



Newborn Screening and Follow Up

55 Disorders Screened by the DSHS Lab

- These conditions have direct interventions that can prevent serious complications, disabilities, and death

Two Point of Care Screens at Birth

- Hearing Screening
- Critical Congenital Heart Disease

Nearly 400,000 babies screened annually

- A first test at 24 to 48 hours after birth
- A second one at the baby's checkup at one to two weeks

19,900 babies referred for medical follow up

- Over 1,000 babies annually have a confirmed diagnosis
- DSHS connects families with resources through its care coordination program



Low-Cost Vaccine Options for Uninsured and Underinsured Texans

Texas Vaccines for Children

*Uninsured, Underinsured, and CHIP
with parental consent*

DTaP
Hepatitis A
Hepatitis B
Hib
HPV

Influenza
Measles,
Mumps and
Rubella
Meningococcal
Pneumococcal

Polio
Rotavirus
Tdap/Td
Varicella

4.8 Million Children Served

Adult Safety Net

Uninsured and Underinsured

Hepatitis A
Hepatitis B
HPV

Measles,
Mumps and
Rubella
Meningococcal
Pneumococcal

Pneumococcal
conjugate
Tdap/Td
Varicella

370,000 Texans Served

HIV Prevention and Treatment

The Texas HIV Medications Program (THMP) serves low-income Texans living with HIV through three separate programs.

15,600

Clients receive direct medications from 500 participating pharmacies

AIDS Drug Assistance Program

1,800

Clients with Medicare Part D receive help with deductibles, co-insurance and co-pays

State Pharmacy Assistance Program

270

Clients receive help with insurance premiums, medication co-payments, and co-insurance

Texas Insurance Assistance Program

Community Health Improvement



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Community Health Improvement



Environmental Epidemiology and Disease Registries

Maintains data, monitors, and investigates unusual disease occurrence as it pertains to birth defects, blood lead levels, cancer, and environmental-associated disease

Health Promotion and Chronic Disease Prevention

Promotes education, prevention, and management of chronic disease like tobacco-associated conditions, cardiovascular disease, stroke, diabetes, and Alzheimer's

Maternal and Child Health

Fosters data-driven, community-based, and coordinated systems of care to improve the health of mothers, babies, and children with special health care needs

Vital Statistics

Maintains and keeps secure all Texas vital records, including birth and death certificates and marriage and divorce records

Vital Statistics

Texas statute charges DSHS with maintenance and security of all Texas vital records, including birth and death certificates, marriage, and divorce records.

645,547

applications
received in 2022

2.7 Million

certificates and verifications
issued in 2022

397,824

births registered
in 2022

245,314

deaths registered
in 2022



Tobacco Prevention and Cessation Efforts

- Peers Against Tobacco is a program designed to reduce the use of tobacco and alternative tobacco products among college and university students.
- Say What! is a statewide youth tobacco use prevention movement in Texas that connects youth and adults working toward reducing tobacco use.
- Texas Tobacco Quitline (phone line) offers cessation services at no cost to Texas residents.



Vapes Down ads aimed at preventing youth from using tobacco and vaping products

Efforts to Address Maternal Mortality and Morbidity

Texas AIM provides the health care system "bundles" of education and resources to address 98.4% of preventable maternal deaths in Texas.

Obstetric Hemorrhage

Ongoing since November 2018

Rate of obstetric hemorrhage decreased 8.6% in hospital deliveries

Severe Hypertension

Relaunch with hospitals in January 2023

94% of Texas hospitals (210) with obstetric services are expected to participate

Opioid and Substance Use Disorder

Launches Spring 2023

Cardiac Conditions

Launch Expected December 2024

Sepsis

Launch Expected December 2026



Hear Her Texas Public and Provider Awareness Campaign

- The DSHS Hear Her Texas campaign empowers women, their health care providers, and support networks to know the urgent maternal warning signs and seek care when they have concerns.
- See the campaign at dshs.texas.gov/HearHerTX



High-Risk Maternal Care Coordination Services Pilot

- Community-based high risk-care coordination for moms in Northeast Texas
- Courses supporting community health workers
- Pilot to begin with at least 60 moms
The 18-month pilot begins March 2023

Office of Chief State Epidemiologist



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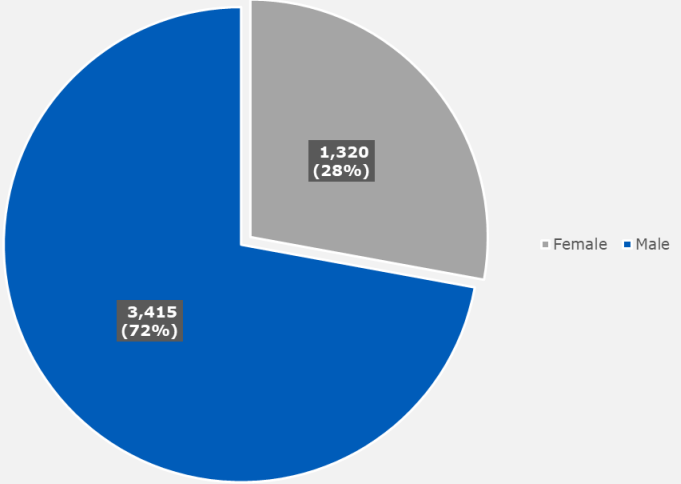
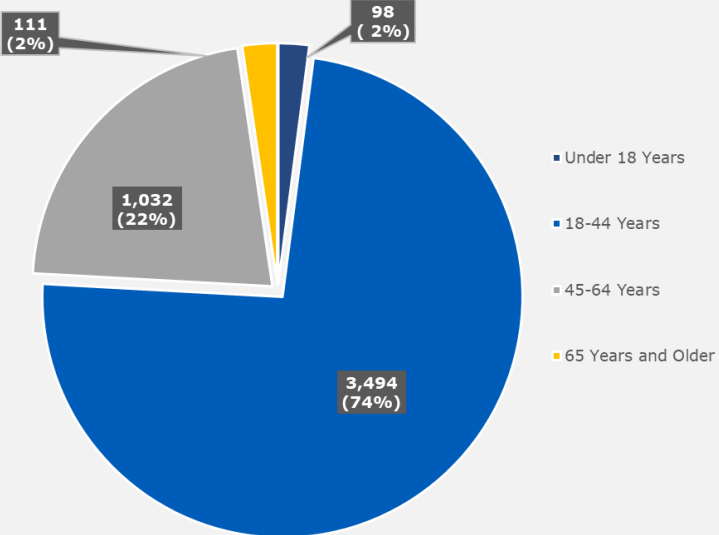
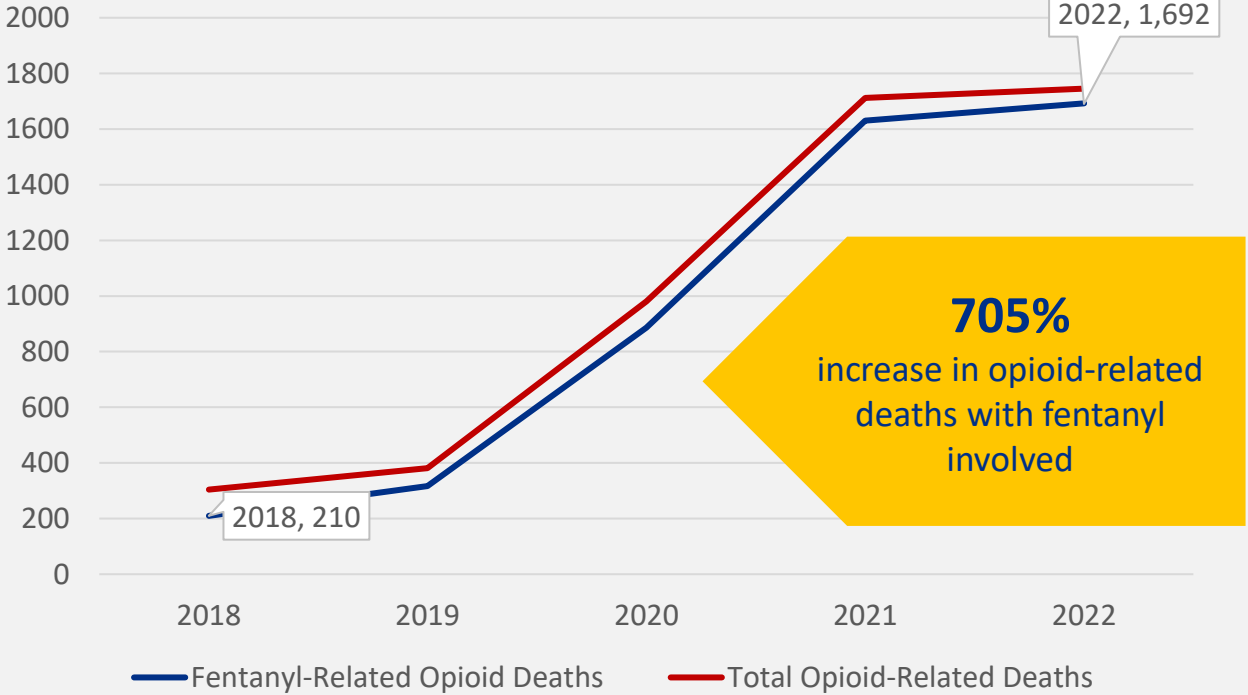
- Provides leadership for data-driven activities and policy formation aimed at improving the health of all Texans.
 - Created to prioritize more robust public health and data-driven response to current and future public health concerns.
 - Also ensures appropriate and statute-based data governance and sharing with public health partners.

Examples of Data Collection and Coordination

- Cause of death
- Hospital discharge
- Health professions
- Mental health
- Chronic disease
- Health behaviors
- Injury and trauma

Data Example: Fentanyl-Related Deaths

Synthetic Opioid Deaths related to Fentanyl,
2018 – 2022*



*2020-2022 data is provisional. Association with fentanyl is determined by narrative in the death certificate, as recorded by the medical certifier.

DSHS FY 2024 – 2025 Exceptional Item Requests



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Summary of FY 2024 - 2025 Exceptional Item Requests

		Exceptional Item	Biennial GR/GRD	Biennial All Funds	FY 2024 FTEs	FY 2025 FTEs
DSHS FY 2024 - 2025 Base Request			\$896,932,809	\$2,130,547,935	3,304	3,304
1	Maintaining Agency Operations and Infrastructure		\$12,732,789	\$12,732,789	4	4
2	Driving Public Health Response through Technological Tools		\$17,550,254	\$30,196,436	41	57
3	Ensuring Access to Frontline Public Health Services		\$42,459,622	\$42,459,622	23	23
4	Reducing the Impact of Preventable Disease		\$20,056,282	\$20,056,282	1	1
5	Supporting Businesses and Economic Needs		\$2,658,673	\$2,658,673	11	11
6	Strengthening Readiness for Public Health Emergency Response		\$14,168,232	\$14,868,204	3	3
7	Securing State Trauma System Coordination		\$6,600,000	\$6,600,000	0	0
8	Improving Maternal Health Data Availability		\$2,637,745	\$2,637,745	14	14
9	Adopting New Federal Policies for HIV Treatment		\$57,744,728	\$57,744,728	5	5
		Total, Exceptional Items	\$176,608,325	\$189,954,479	102	118
		Total, DSHS Base + Exceptional Items	\$1,073,541,134	\$2,320,502,414	3,406	3,422