This is

"Public Health Emergency Preparedness & Epidemiology"

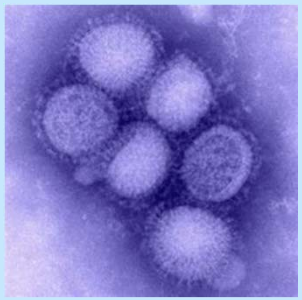
TEXAS Department of State Health Services

Who are we . . . ?

Because of the ongoing concerns of Safety and Health in the United States the Public Health Preparedness and Epidemiology program was developed.

PHP/Epi has the ability to respond to any number of events from:

- Terrorism
- Bioterrorist Attacks
- Disease Outbreaks and Pandemics
- Natural disasters
- Other large-scale public health emergencies



Who are we . . . ?

The HSR 1 Public Health Preparedness Team responds to all-hazards emergencies, such:

- as natural disasters
- infectious disease outbreaks
- and other public health threats.

Who are we. . . ?

The PHP team also collaborates with local governments (and multiple other agencies within the region)

through the development and

exercise of a comprehensive

public health emergency

preparedness and

response plan.

Who we are. . . ?

The HSR 1
Epidemiology
Response Team

Routinely collects data on communicable diseases and reports these data to the central office in Austin, Texas.

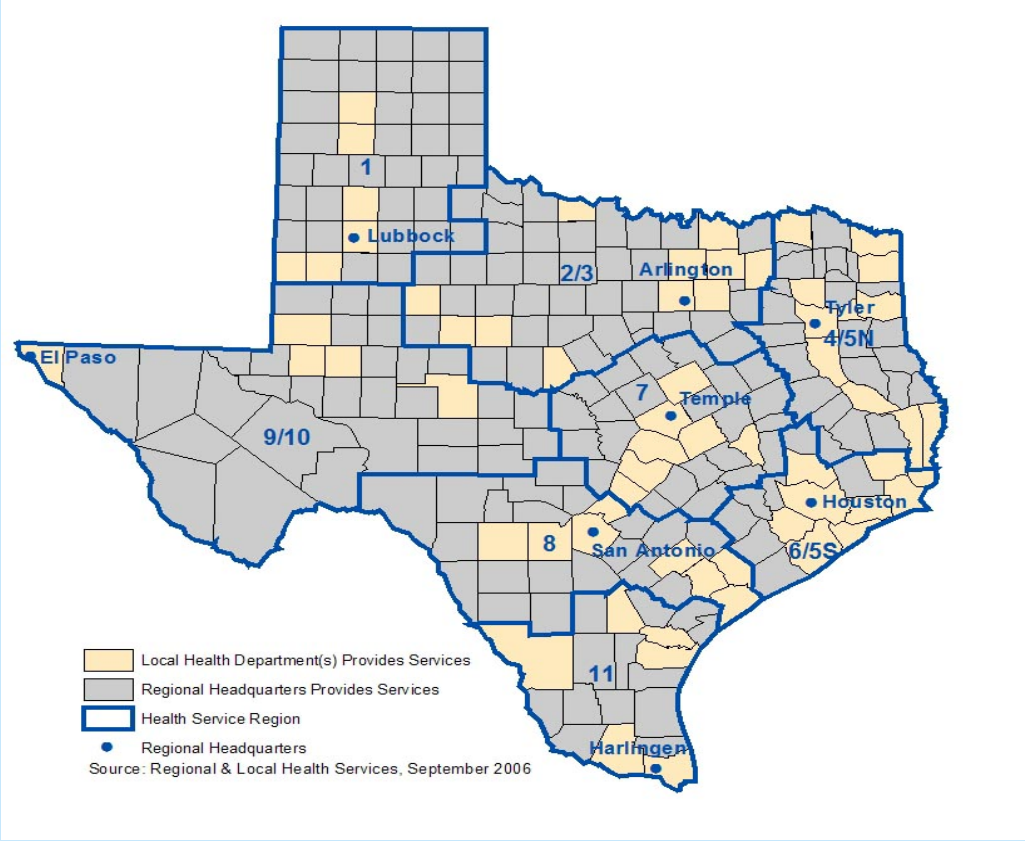
- Surveillance data are typically obtained through provider-initiated reports (passive surveillance) or health department solicited reports (active surveillance)
- The collection of these data help describe the pattern of disease occurrence in an area and subsequently trigger disease control and prevention efforts

Who are we. . . ?

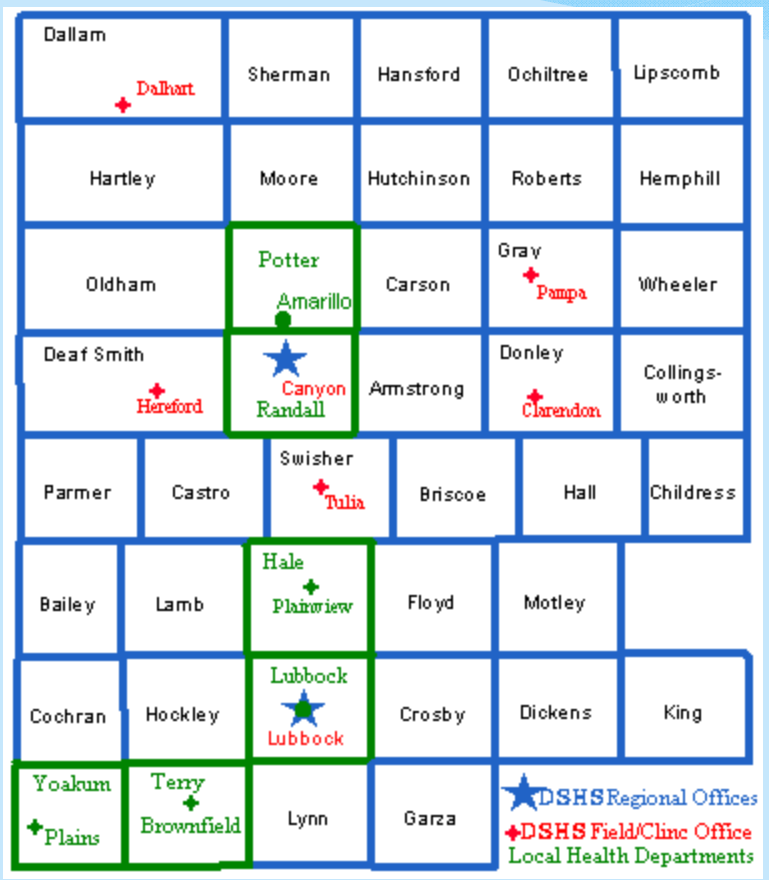
The activities of the Epidemiology and Surveillance section include:

- Collection, analysis, interpretation, and dissemination of communicable disease data
- Disease investigation and assistance with disease control methods

Local and Regional Public Health Coverage



Regional Public Health County Coverage



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Why are we here . . . ?

We cannot control the weather or prevent disasters from happening, but there are steps you can take to minimize risks from known hazards.

Planning now will help save lives later.

- www.dshs.state.tx.us/prepare-for-an-emergency.aspx

Why are we here. . . ?

Ready or Not?

When disaster hits, Texans need to be ready.

Use our online resources to build your plan - including family strategies, handy checklists, and special needs considerations for people with disabilities, the elderly and pets.

- www.texasprepares.org

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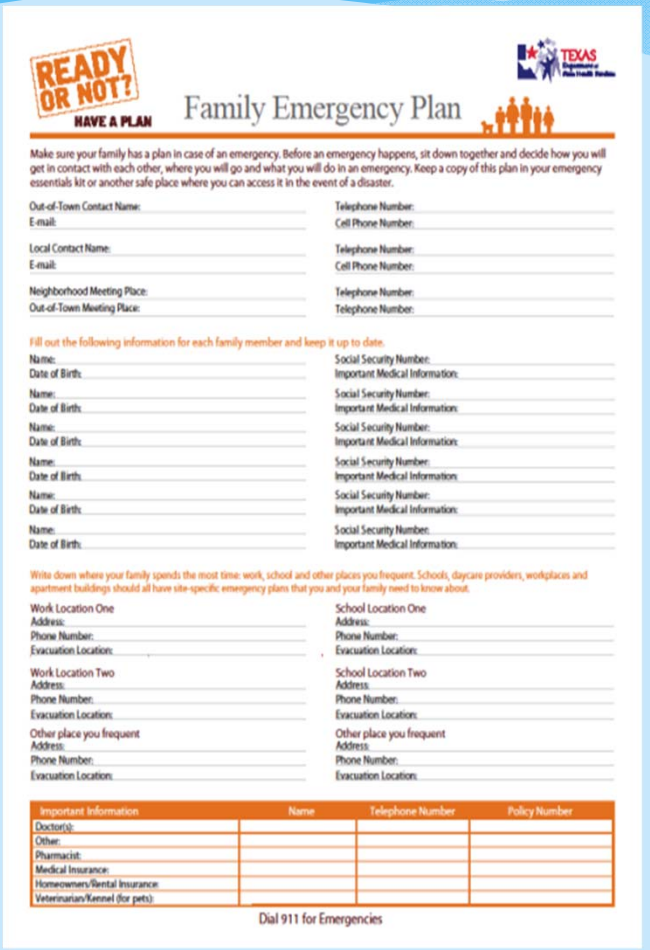
Why are we here . . . ?



READY OR NOT? HAVE A PLAN

Family Emergency Plan

Make sure your family has a plan in case of an emergency. Before an emergency happens, sit down together and decide how you will get in contact with each other, where you will go and what you will do in an emergency. Keep a copy of this plan in your emergency essentials kit or another safe place where you can access it in the event of a disaster.

Out-of-Town Contact Name: Telephone Number:
E-mail: Cell Phone Number:

Local Contact Name: Telephone Number:
E-mail: Cell Phone Number:

Neighborhood Meeting Place: Telephone Number:
Out-of-Town Meeting Place: Telephone Number:

Fill out the following information for each family member and keep it up to date.

Name: Social Security Number:
Date of Birth: Important Medical Information:

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Write down where your family spends the most time: work, school and other places you frequent. Schools, daycare providers, workplaces and apartment buildings should all have site-specific emergency plans that you and your family need to know about.

Work Location One
Address:
Phone Number:
Evacuation Location:

School Location One
Address:
Phone Number:
Evacuation Location:

Work Location Two
Address:
Phone Number:
Evacuation Location:

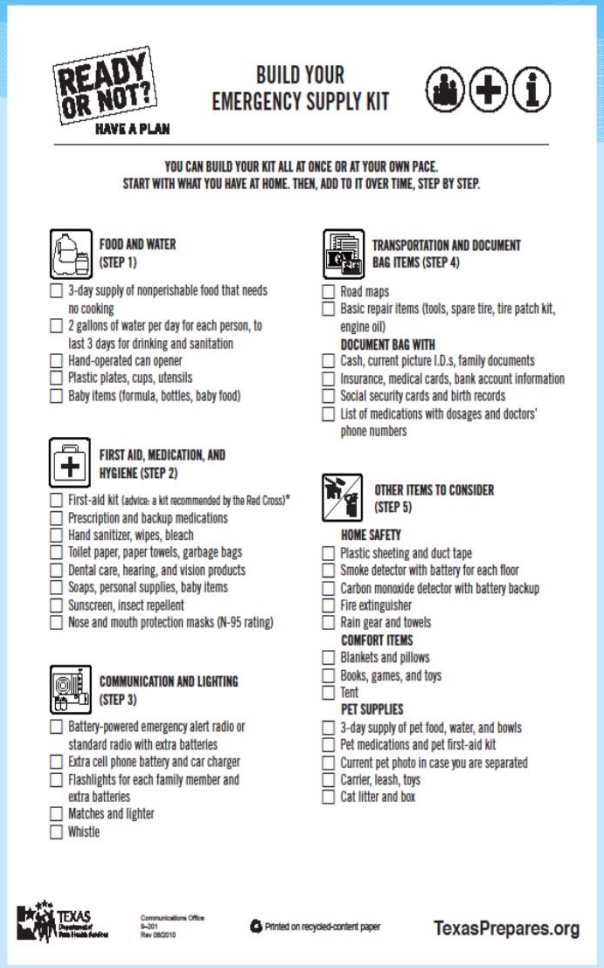
School Location Two
Address:
Phone Number:
Evacuation Location:

Other place you frequent
Address:
Phone Number:
Evacuation Location:

Other place you frequent
Address:
Phone Number:
Evacuation Location:

Important Information	Name	Telephone Number	Policy Number
Doctor(s):			
Other:			
Pharmacist:			
Medical Insurance:			
Homeowners/Rental Insurance:			
Veterinarian/Kennel (for pets):			

Dial 911 for Emergencies



READY OR NOT? HAVE A PLAN

BUILD YOUR EMERGENCY SUPPLY KIT

YOU CAN BUILD YOUR KIT ALL AT ONCE OR AT YOUR OWN PACE.
START WITH WHAT YOU HAVE AT HOME. THEN, ADD TO IT OVER TIME, STEP BY STEP.

FOOD AND WATER (STEP 1)

- ☐ 3-day supply of nonperishable food that needs no cooking
- ☐ 2 gallons of water per day for each person, to last 3 days for drinking and sanitation
- ☐ Hand-operated can opener
- ☐ Plastic plates, cups, utensils
- ☐ Baby items (formula, bottles, baby food)

FIRST AID, MEDICATION, AND HYGIENE (STEP 2)

- ☐ First-aid kit (advice: a kit recommended by the Red Cross)*
- ☐ Prescription and backup medications
- ☐ Hand sanitizer, wipes, bleach
- ☐ Toilet paper, paper towels, garbage bags
- ☐ Dental care, hearing, and vision products
- ☐ Soaps, personal supplies, baby items
- ☐ Sunscreen, insect repellent
- ☐ Nose and mouth protection masks (N-95 rating)

COMMUNICATION AND LIGHTING (STEP 3)

- ☐ Battery-powered emergency alert radio or standard radio with extra batteries
- ☐ Extra cell phone battery and car charger
- ☐ Flashlights for each family member and extra batteries
- ☐ Matches and lighter
- ☐ Whistle

TRANSPORTATION AND DOCUMENT BAG ITEMS (STEP 4)

- ☐ Road maps
- ☐ Basic repair items (tools, spare tire, tire patch kit, engine oil)

DOCUMENT BAG WITH

- ☐ Cash, current picture I.D.s, family documents
- ☐ Insurance, medical cards, bank account information
- ☐ Social security cards and birth records
- ☐ List of medications with dosages and doctors' phone numbers

OTHER ITEMS TO CONSIDER (STEP 5)

HOME SAFETY

- ☐ Plastic sheeting and duct tape
- ☐ Smoke detector with battery for each floor
- ☐ Carbon monoxide detector with battery backup
- ☐ Fire extinguisher
- ☐ Rain gear and towels

COMFORT ITEMS

- ☐ Blankets and pillows
- ☐ Books, games, and toys
- ☐ Tent

PET SUPPLIES

- ☐ 3-day supply of pet food, water, and bowls
- ☐ Pet medications and pet first-aid kit
- ☐ Current pet photo in case you are separated
- ☐ Carrier, leash, toys
- ☐ Cat litter and box

TEXAS Department of State Health Services
Communications Office
9-201
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TexasPrepares.org

Why are we here . . . ?

Emergency Preparedness

Get ready for and respond to emergencies, prepare a supplies kit, make a disaster plan.

- Preparedness resources
- General Information, guides, checklists
- Local Texas Emergency and Preparedness Sites
- Women and Children
- Individuals with Special Needs: Seniors, Kids, Pets
- Information for Businesses

- www.dshs.state.tx.us/preparedness/eprep_public.shtm

Why are we here . . . ?

Emergency Preparedness - Information for Professionals

Planning now can help save lives later. The Emergency Preparedness page offers preparedness resources, including information for professionals and first responders.

- www.dshs.state.tx.us/preparedness/eprep_pros.shtm

Why are we here . . . ?

Community Preparedness

DSHS serves as the primary state agency for coordinating state responsibilities in disaster response. The Community Preparedness section has links to guidance documents and programs.

- www.dshs.state.tx.us/commprep/welcome.aspx

Why are we here . . . ?

The Texas Public Health Information Network

TRHN Texas

The purpose of the Community Preparedness Section is to provide public health leadership, improve health and well-being in Texas by:

- promoting health, preventing disease and injury
- protecting, and effectively respond to all types of health emergencies including:
  - bioterrorism
  - infectious disease outbreaks
  - natural disasters

The Community Preparedness Section does this through networking, coordinating, standardizing, and centralizing our resources and planning efforts.

What we do . . . ?

Examples:

- Exercise and Trainings
  - Point of Dispensing
- Response
  - TB Clinics
- Presentations/Programs
  - Family Emergency Preparedness
  - Nutrition in Preparedness
  - PHP/Epi – Who are we?

What we do. . . ?

Vaccinations

or

Medications

Point of Dispensing or POD, is a community based dispensing point for vaccinations or medications

What is a POD?

A POD is also referred to as a dispensing site, dispensing clinic, medication clinic or Community Emergency Medication Clinic

What we do. . . ?

Primary goal of a POD . . .

. . . is to decrease the number of individuals within your community and county who may become ill

What we do . . . ?

The Role of Public Health in clinic response . . .

. . . is to provide the vaccine and/or medication as well as other needed resources

What we do . . . ?

TB/Clinic response

- is based on the ICS structure
- the primary goal is to decrease the number of individuals who may become ill
- the role of Public Health is to provide the vaccine and/or medication

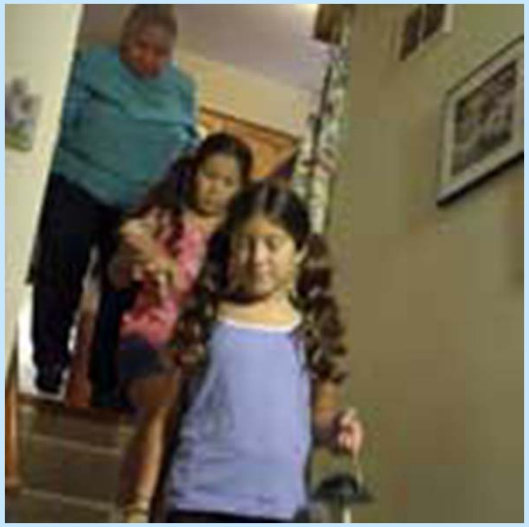
What we do . . . ?

Family Emergency Preparedness:

Disasters disrupt hundreds of thousands of lives every year.
Each disaster has lasting effects, both to people and property.
Disasters can be as small as a house fire or large as a hurricane.
You must be prepared to take care of yourself and your family for at least 72 hours before help may arrive.

What we do . . . ?

"Shelter-in-place", means for you to remain inside your home, workplace or school and protect yourself there. This would most likely happen in case of tornado, flood conditions, chemical or radiation accident or attack.



- Go inside your home or the nearest building
- Close all windows, doors and turn off all ventilation systems
- Don't use the phone, except for emergency messages

What we do . . . ?

Nutrition in Preparedness:

This course includes practical information and tips to help prepare a three-day emergency food supply and a "Get and Go Kit". Having an emergency food supply means you won't go hungry when transportation, weather, health, or other problems prevent you from getting your usual supply of groceries or meals.

PHP/Epi Response Team Inventory/Warehouse

Resources for you . . .

Program related links

DSHS Public Health Preparedness

- www.dshs.state.tx.us/preparedness

Centers for Disease Control

- www.cdc.gov

Centers for Disease Control – Bio Terrorism

- www.bt.cdc.gov

DSHS Infectious Disease Control Unit

- www.dshs.state.tx.us/idcu/default.asp

Dept. of Justice' Office of Domestic Preparedness

- www.fema.giv

Texas Division of Emergency Management

- www.txdps.state.tx.us