

# Emergency Preparedness Survey Results for Klein ISD



## Background

On February 25, 2017, Harris County Public Health (HCPH) conducted a **Community Assessment for Public Health Emergency Response (CASPER)** in Klein ISD. The goal of the CASPER was to assess the community's level of emergency preparedness. Households within Klein ISD were randomly selected and residents were asked to complete a survey on their ability to prepare for an emergency. Residents were asked simple questions such as: How prepared do you feel your household is to handle a public health emergency? Do you have a five-day supply of food, medication, and bottled water? If asked to do so, would you evacuate?

## Objectives

- Assess the *perceived level of preparedness* within Klein ISD
- Describe the *types of emergency plans* households had in case of an emergency
- Identify focus areas/topics for possible *public health education* related to emergency preparedness
- Evaluate the *level of awareness* that residents have so HCPH can improve planning for emergency response.

## Response Metrics

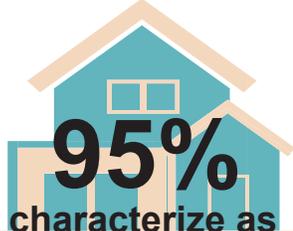
- Total number of households approached = **681**
- Total number of completed interviews = **179**

Although 681 randomly selected households were approached, not all selected households completed an interview for various reasons: residents not at home at the time, residents not answering the door, and/or residents opting not to participate in the survey.

## Demographics



Klein ISD is one of 85 fastest growing school districts in Texas



**95%** characterize as single family homes



Klein ISD **87.5** square miles

## WHO IS HCPH?

Harris County Public Health (HCPH) protects health, prevents illness and injury and promotes healthy communities in Harris County, TX.

Healthy People,  
Healthy Communities...  
a Healthy Harris County!

## Key Findings on preparedness:

**80%** of households indicated that **they would evacuate** if asked to do so during an emergency.

**61%** of these households indicated they considered their **community to be united.**

**58%** of these households said that they **volunteer or are active** in their community.

# EMERGENCY PREPAREDNESS IN KLEIN ISD.

## Emergency Plans and Supplies

- The vast majority of Klein ISD households (86%) reported that they **felt at least somewhat prepared to handle an emergency.**
- 89% of households reported **having copies of important documents in a safe place.**
- Less than half of households (46%) reported **having a planned meeting place for their family members** in case their home or neighborhood was inaccessible after an emergency.
- Most households had the recommended **5-day supply of non-perishable food (80%) and medications (83%),** but fewer households had the recommended 5-day supply of bottled water (69%).
- Most households reported that if asked to evacuate, they would **take their pets with them (97%).**

## Top 3 Emergencies

that residents reported most likely to impact households in Klein ISD:

77%  
**hurricanes/  
 tropical  
 storms**



64%  
**floods**



47%  
**tornadoes**



## Communication and Accessing Information

- A majority of Klein ISD residents plan on using cell phones or email to communicate during an emergency. Other methods include: tablets, social media and landlines.
- Residents reported that they would use the internet, radio, text messaging and the television as their main sources of information during an emergency.
- While few households reported having visited the HCPH website, more than half of Klein ISD residents reported after completing the survey with an HCPH representative, that they would seek information from HCPH emergency preparedness. Also, residents became more aware of items they had not considered for emergencies prior to doing the survey. Other residents said they would revise their plans.

## Preparing Your Household for an Emergency

- Want to ensure that you and your family are prepared to handle an emergency, but don't know where to begin? Check out [www.hcph.tx.org](http://www.hcph.tx.org) and [www.readyharris.org](http://www.readyharris.org) for helpful preparedness planning resources.

Thank you to our partners who worked with us on this project:

