



TEXAS

Health and Human Services

Texas Department of State
Health Services

HSR 8 Season Review

2016-2017

The Year of The Outbreak

HSR 8 2016-2017 Flu Season Review

I Overview of Outbreaks

- Schools
- Long Term Care Facilities
- Correctional/State Facilities

II Challenges

- For Public Health
- For Facility

III Managing Challenges

IV Preparation for Next Season



TEXAS
Health and Human Services

Texas Department of State
Health Services

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

I Overview of Outbreaks

10/31/16 – 4/10/17

- 27 outbreaks reported
 - 12 schools/districts
 - 11 in long-term care facilities
 - 3 in correctional facilities
 - 1 in a state hospital

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

I Overview of Outbreaks

Schools

12 schools/districts reported higher than normal activity

What we did:

- Provided guidance
- Outbreak investigation/increased surveillance
- Encouraged vaccination
- Provided sample letter for parents with exclusion criteria
- Monitored activity

HSR 8 2016-2017

Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

I Overview of Outbreaks

Schools

What they did:

- Distributed letters to parents
- Enforced exclusion criteria
- Increased handwashing and/or use of hand sanitizer
- Monitored for symptoms
- 3 districts closed schools

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

I Overview of Outbreaks

Long Term Care Facilities

10 facilities reported 11 outbreaks

What we did:

- Provided guidance
- Offered educational materials
- Outbreak investigation
- Encouraged vaccination
- Monitored activity

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

I Overview of Outbreaks

Long Term Care Facilities

What they did:

- Limited movement/activity
- Limited visitors
- Posted signs
- Increased hand-hygiene
- Used PPE
- Monitored (daily) for symptoms

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

I Overview of Outbreaks

Correctional Facilities

2 facilities reported 3 outbreaks

What we did:

- Provided guidance
- Encouraged staff vaccination
- Provided vaccine
- Outbreak investigation

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

I Overview of Outbreaks

Correctional Facilities

What they did:

- Isolated units with ill detainees
- Limited movement of detainees
- Monitored for symptoms
- Offered vaccination

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

II Challenges

For Public Health:

- Multiple outbreaks at the same time
- Organization
- Communication
 - Not being informed of outbreak/closure
 - Lack of follow-up
 - Rumors

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

II Challenges

For Facilities:

- Parents not adhering to exclusion criteria
- Staff illness
- Correctional facilities- frequent movement of detainees
- Rumors

HSR 8 2016-2017

Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

III Managing Challenges

Multiple Outbreaks

- Conducted outbreak investigations for some, monitored activity for others
- Enlisted the help of school district nurses and administration
- Enlisted the help of other staff in regional offices

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

III Managing Challenges

Organization

- Scheduled follow-up dates/times
- Blank line list supplied to facility at notification of outbreak
- Line list of outbreaks

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

III Managing Challenges Organization

Number	County	Pt/Student Pop	Staff Pop	Conf.	Prob.	Susp.	Start	End	Flu	Notes	Monitor	Outbreak	Code
1	Bandera			6	5		2/6/2017	2/9/17	A	Closed Schools		1	S
2	Kerr	131	132	15	15	20	2/2/2017	2/21/17	A			1	LTAC
3	Medina	69	75	9	50		1/3/2017	1/13/17	Flu A			1	LTAC
4	Kerr	169	30	73	30		2/6/2017	unk	A&B	Closed schools		1	S
5	Lavaca	94	unk	28	1		12/31/2016	1/12/17	A			1	LTAC
6	Calhoun	123	unk	14	16		1/11/2017	2/2/17	A			1	LTAC
7	Karnes	410	unk	67			10/30/2016	12/29/16	A&B			1	C
8	Frio	1729	68	3	35		12/2/2016	unk	A			1	C
9	Zavala	unk	unk		32		unk	unk		monitoring- letter went out 2/17	1		S
10	Zavala	unk	unk		8		unk	unk		monitoring- letter went out 2/17	1		S
11	Kendall	unk	unk	4			unk	unk	Flu B	all infection control measures in place		1	LTAC
12	Atascosa	unk	unk		58		unk	unk	ILI	monitoring, 58 campus-wide	1		S
13	Guadalupe	unk	unk		70		unk	unk		monitoring	1		S
14	Guadalupe	unk	unk		50		unk	unk		monitoring	1		S
15	Guadalupe	unk	unk	40	55		unk	unk		monitoring	1		S
16	Frio	unk	unk		2		unk	unk		sporadic cases so far, monitoring activity, cohorting residents	1		C
17	Kerr	unk	unk	42			unk	unk		monitoring	1		S
18	Kerr	unk	unk	5			unk	unk		monitoring	1		S
19	Kerr	unk	unk	2			unk	unk		monitoring	1		S
20	Frio	unk	unk	4			2/18/2017	2/26/17	A			1	LTAC
21	Kerr	200	550	17	0	0	2/4/2017	3/6/17	A			1	O
22	Kerr	82	86	38			2/25/2017	3/9/17	A			1	LTAC
23	Val Verde	123	20			19	3/3/2017	3/7/17	ILI	monitoring only, ILI and unknown resp illness, possibly mono	1		S
24	Kerr	83	70	5	6		3/20/2017	3/28/17	Flu B			1	LTAC
25	Calhoun	123	150	4			3/24/2017	3/24/17	Flu A			1	LTAC
26	Gonzales	62	69	21	14		4/2/2017	4/6/17	Flu A			1	LTAC
27	Kendall	37	50	3			4/10/2017	4/10/2017	Flu B			1	LTAC
											11	16	

9/13/2017

HSR 8 2016-2017 Flu Season Review



TEXAS
Health and Human
Services

Texas Department of State
Health Services

III Managing Challenges

Communication

- Spoke to administration and nursing staff
- Scheduled follow-up dates/times
- Provided contact information for 24-hour reporting, email, fax number
- Emphasized the requirement for reporting

HSR 8 2016-2017 Flu Season Review

IV Preparation for Next Season

Communicate, Educate

- Prior to flu season
- Encourage weekly reporting
- Review previous season, share challenges
- Reporting requirements
- Exclusion criteria
- Offer assistance



TEXAS
Health and Human Services

Texas Department of State
Health Services



TEXAS
Health and Human
Services

Texas Department of State
Health Services

Questions?



TEXAS

Health and Human Services

Texas Department of State
Health Services

Thank you

Connie Alaniz
Health Service Region 8