



TEXAS
Health and Human
Services

Texas Department of State
Health Services

Coverage Rates in Texas



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Health Services

Coverage Surveys

- National Immunization Survey
 - Child
 - Teen
 - Flu
- Behavioral Risk Factor Surveillance Summary
- Annual School Survey



Survey:

Excellent:

Good:

Fair:

Poor:

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2016 NIS-Child

National Immunization Survey

- Children 19-35 months
- Annual survey conducted by CDC
- Vaccine histories are provider-verified



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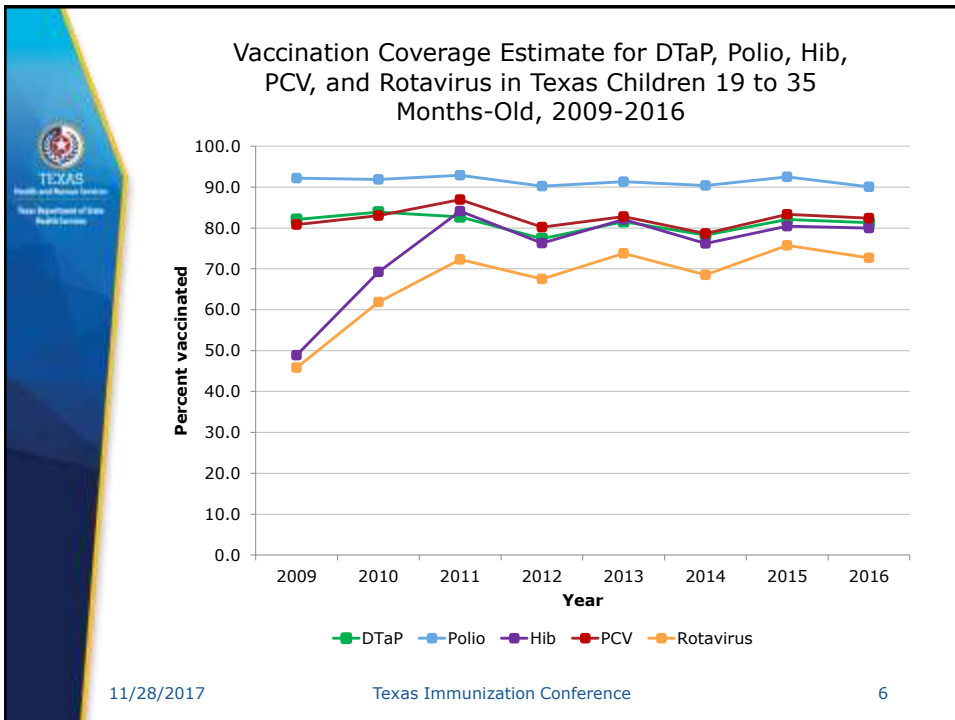
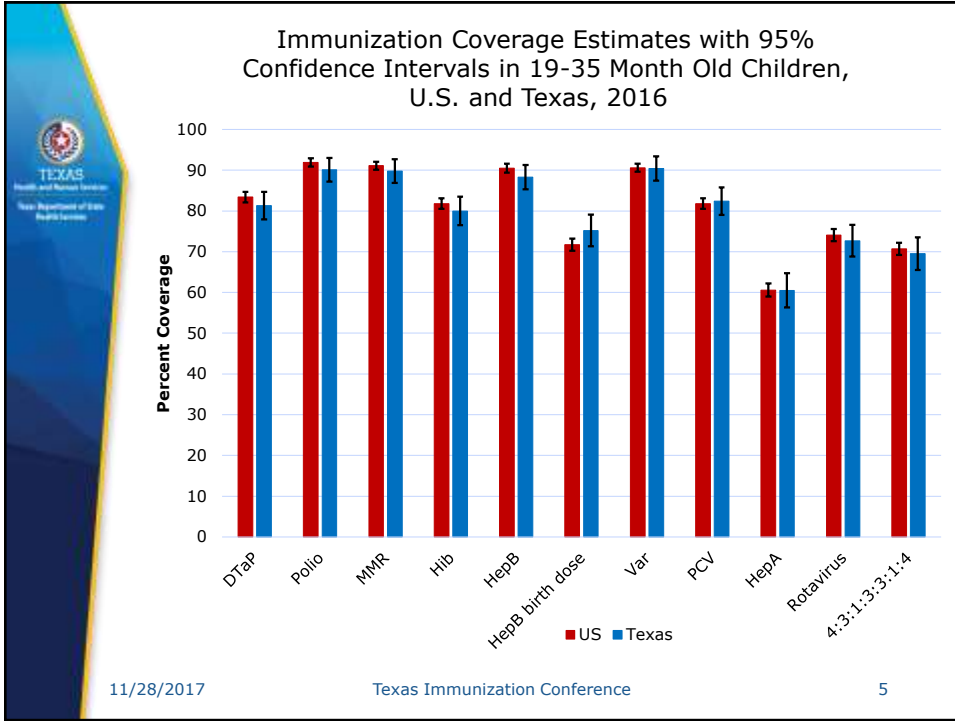
Vaccination Coverage Estimates for 19-35 Month Old Children in Texas and U.S., 2015-2016

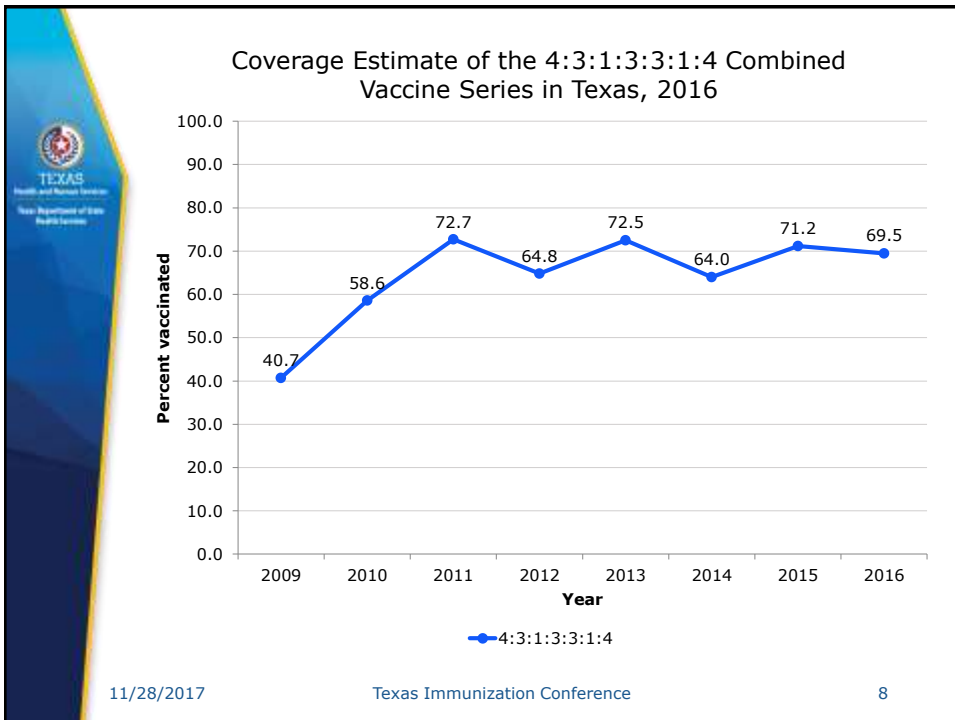
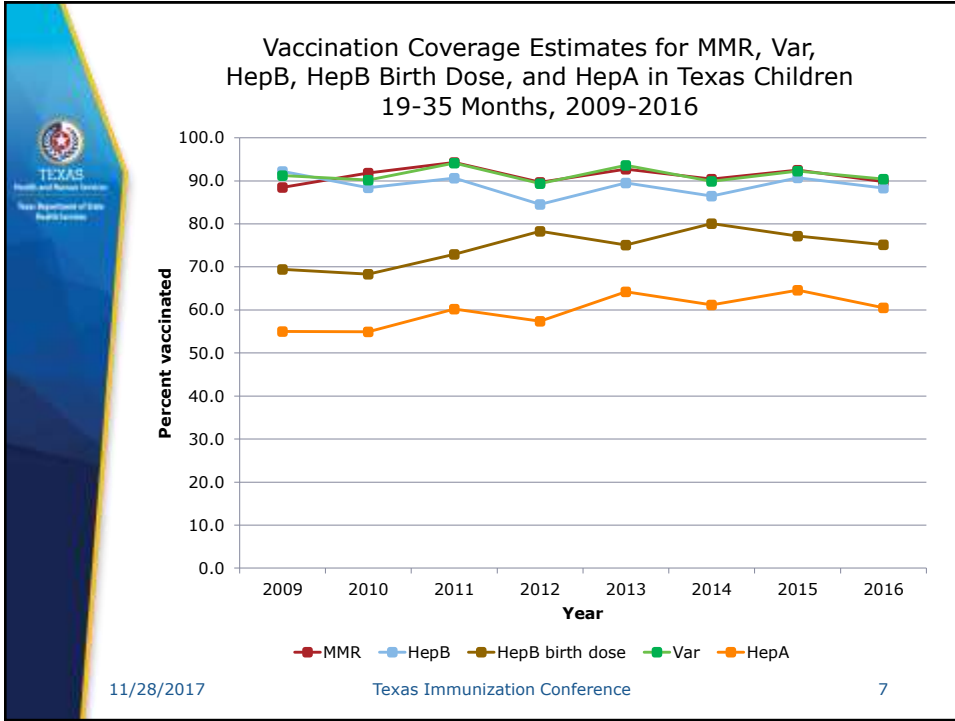
Vaccine	U.S. National Average 2016	Texas 2016	Texas 2015
≥4 doses of DTaP	83.4%	81.3%	82.1%
≥3 doses of Polio	91.9%	90.1%	92.5%
≥1 dose of MMR	91.1%	89.8%	92.5%
Hib (doses vary)	81.8%	80.0%	80.4%
≥3 doses of HepB	90.5%	88.3%	90.7%
HepB birth dose	71.7%	75.2%	76.4%
≥1 dose of Var	90.6%	90.4%	92.3%
≥4 doses of PCV	81.8%	82.4%	83.3%
≥2 doses of HepA	60.6%	60.5%	64.6%
Rotavirus (doses vary)	74.1%	72.7%	75.7%
4:3:1:3:3:1:4 series	70.7%	69.5%	71.2%

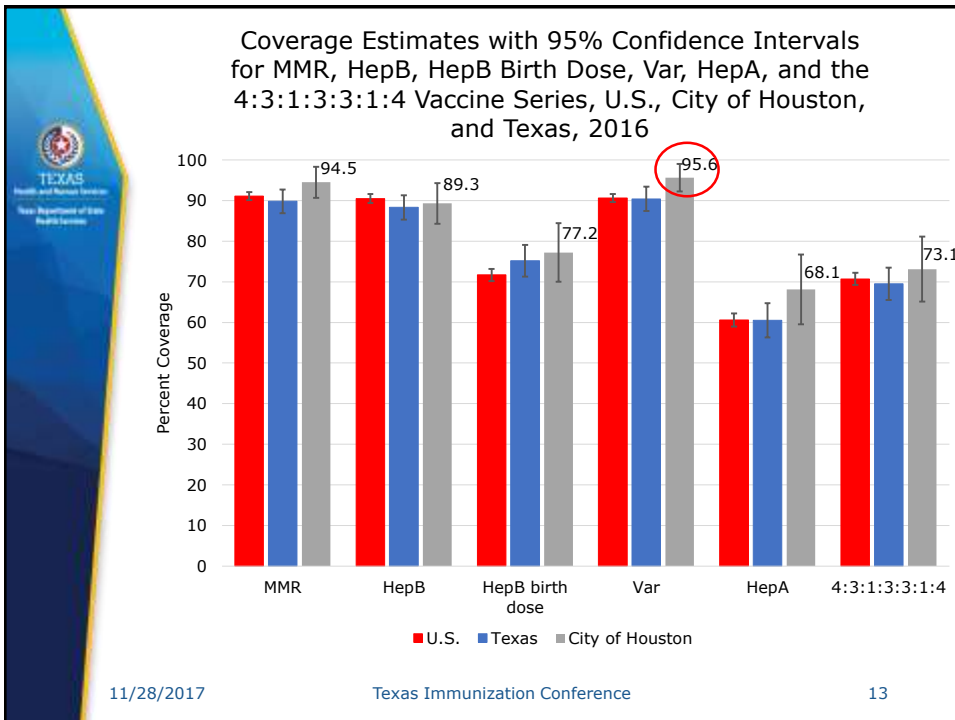
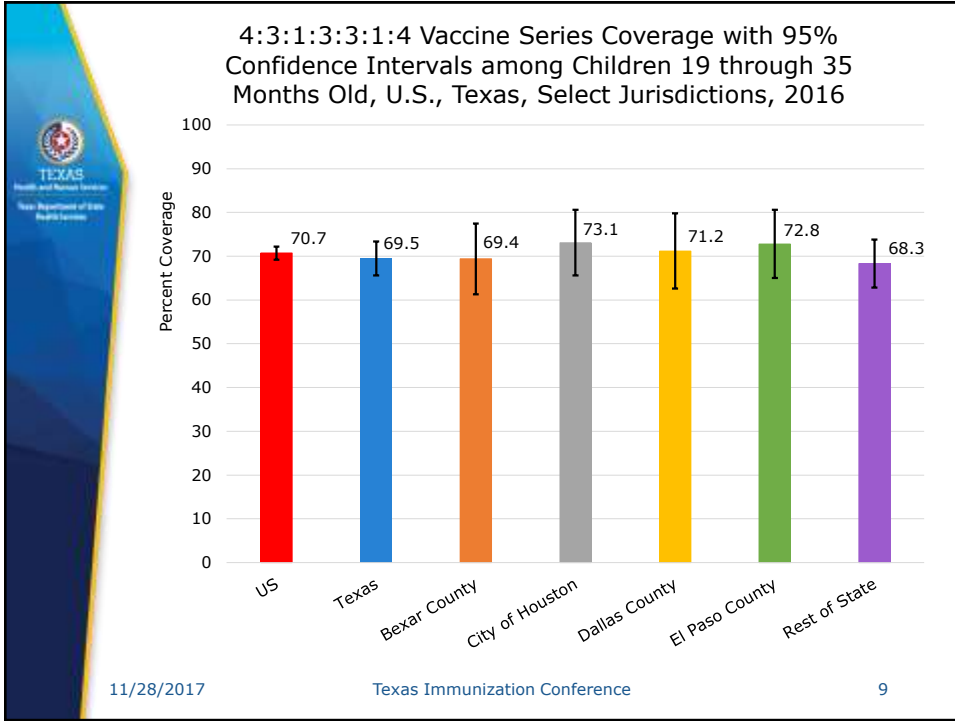
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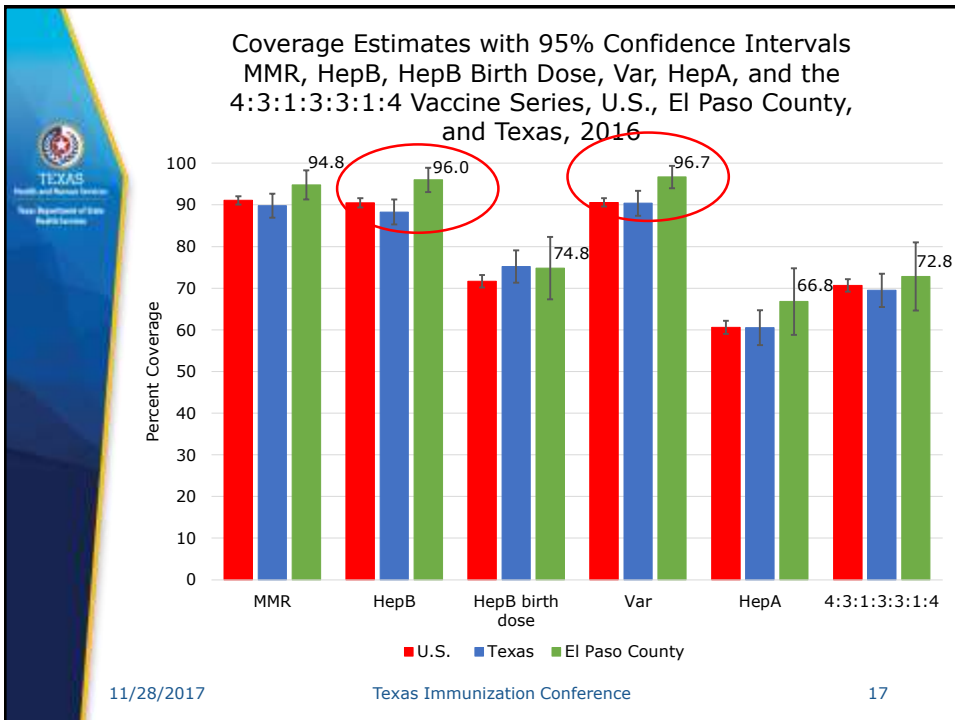
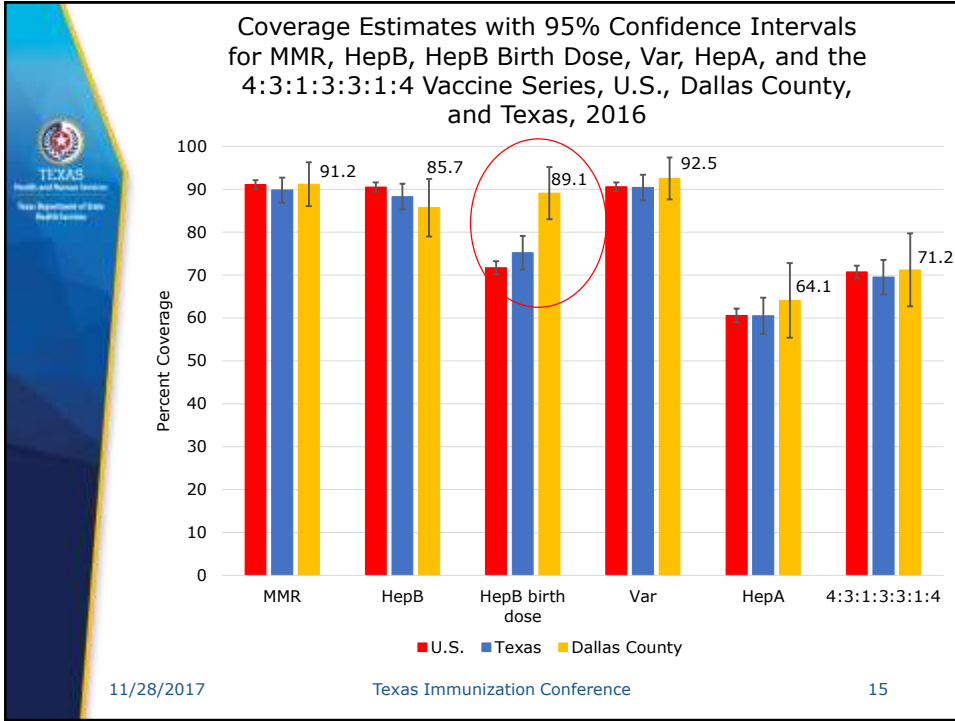
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2016 NIS-Teen

National Immunization Survey

- Children 13-17 years
 - Vaccines recommended for that age group
 - Childhood vaccine catch-up
- Annual survey conducted by CDC
- Vaccine histories are provider-verified



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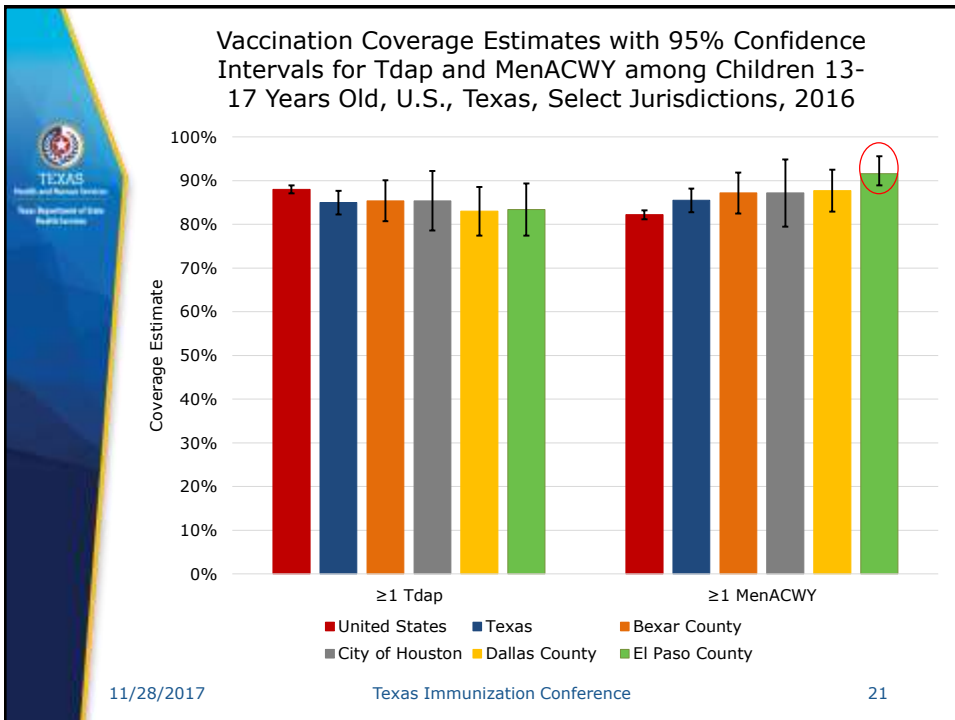
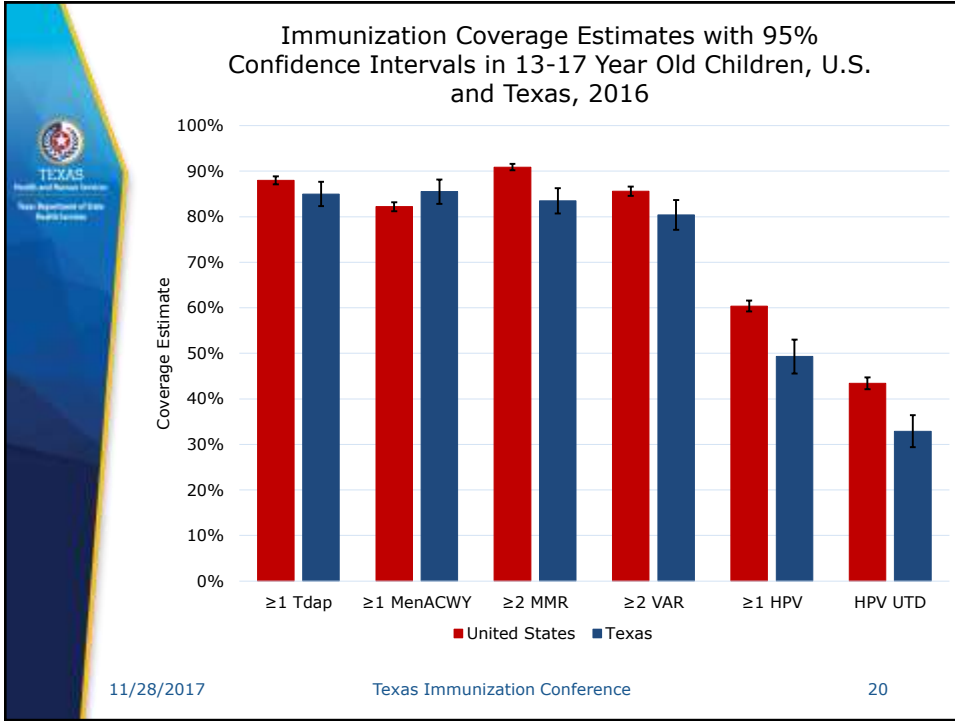
Vaccination Coverage Estimates for 13-17 Year Old Children in Texas and U.S., 2015-2016

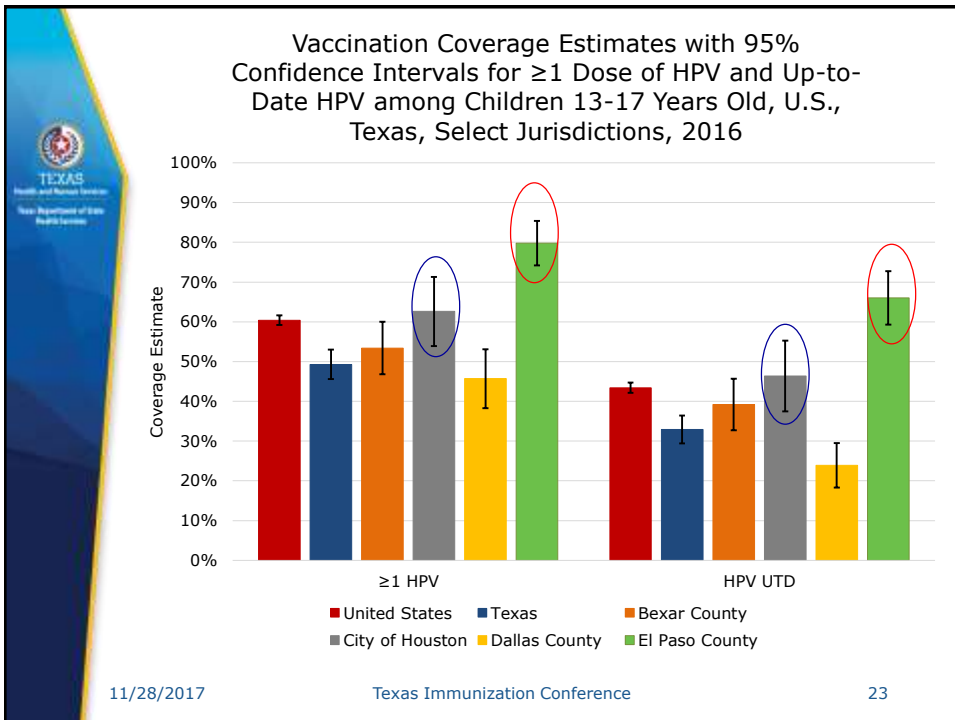
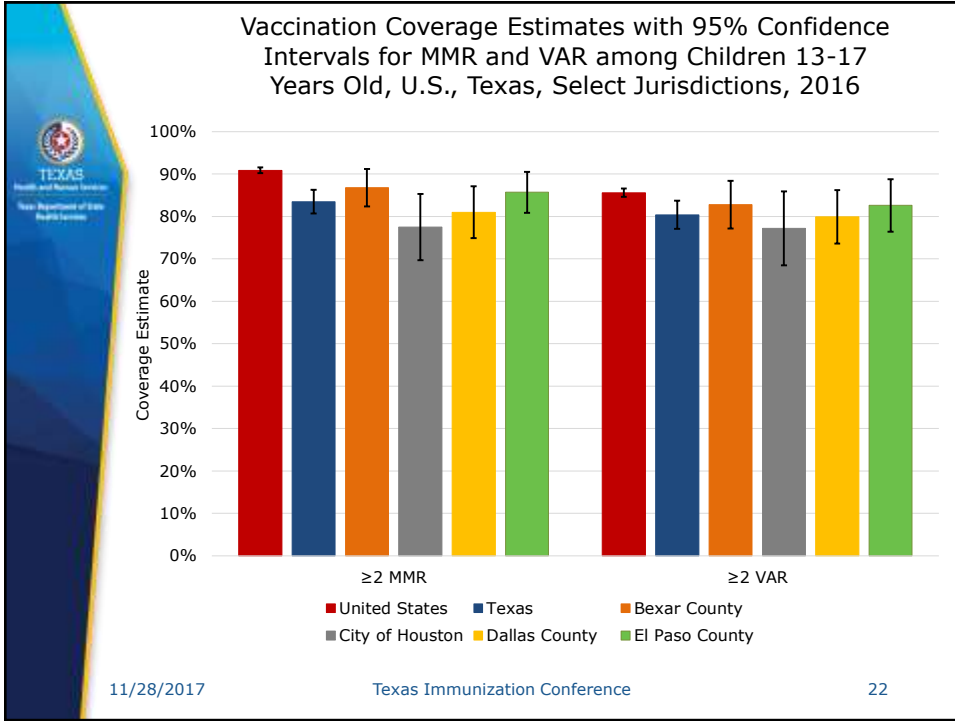
Vaccine	U.S. National Average 2016	Texas 2016	Texas 2015
≥1 dose of Tdap	88.0%	85.0%	85.1%
≥1 dose MenACWY	82.2%	85.5%	89.6%
≥1 dose HPV	60.4%	49.3%	50.6%
HPV Up-To-Date (UTD)	43.4%	32.9%	-
≥1 HPV, females	65.1%	54.5%	60.1%
HPV UTD, females	49.5%	39.7%	-
≥1 dose HPV, males	56.0%	44.3%	41.4%
HPV UTD, males	37.5%	26.5%	-
≥2 doses MMR	90.9%	83.5%	84.7%
≥2 dose VAR	85.6%	80.4%	81.6%

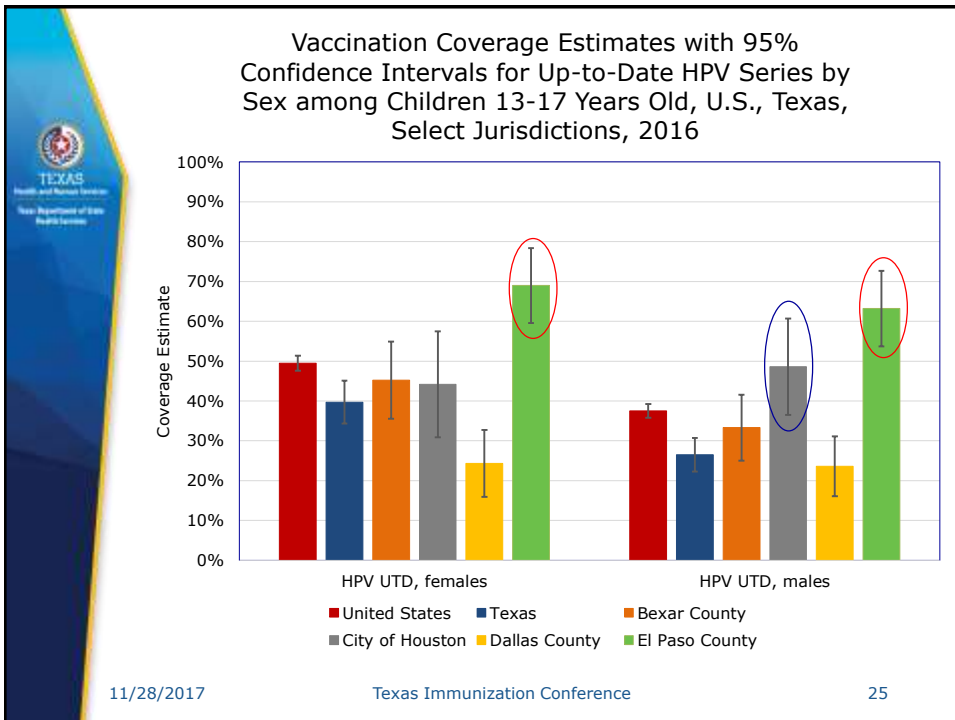
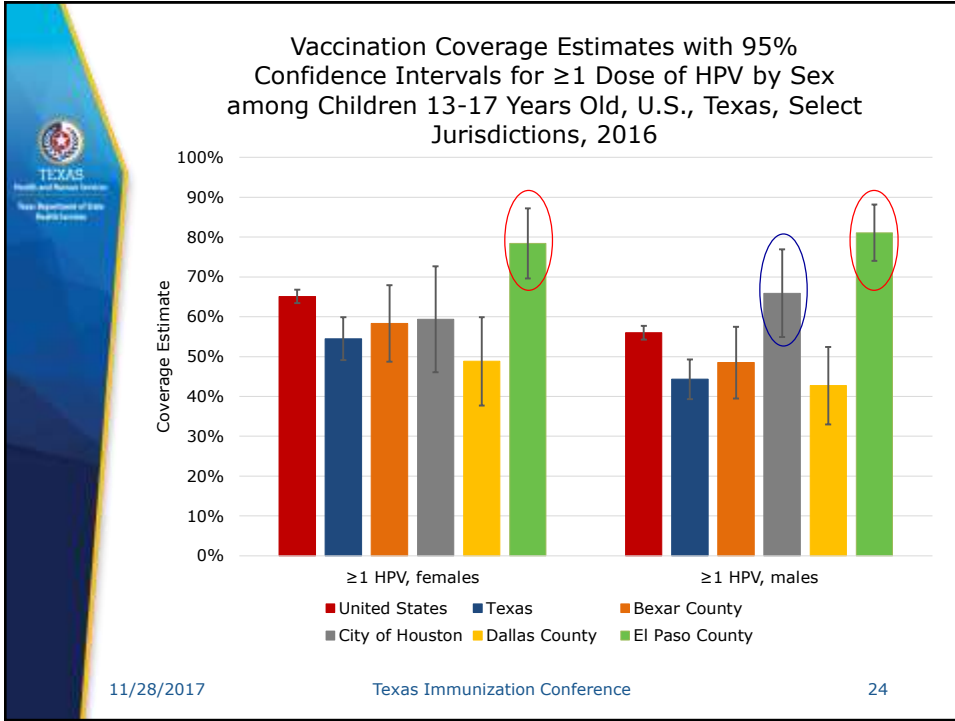
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2016 NIS-Flu

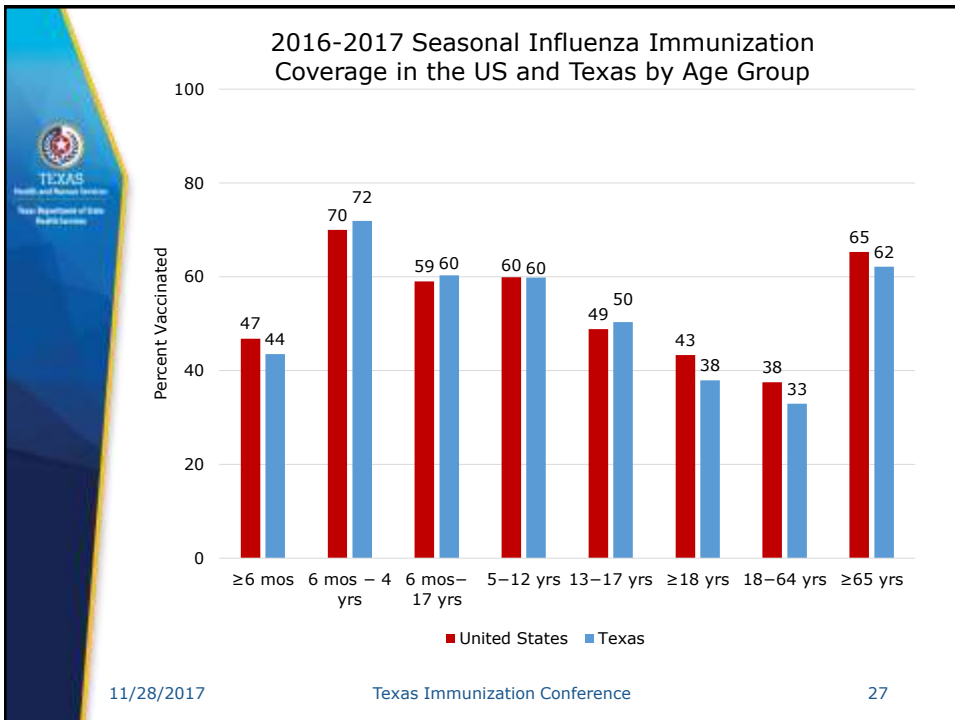
National Immunization Survey

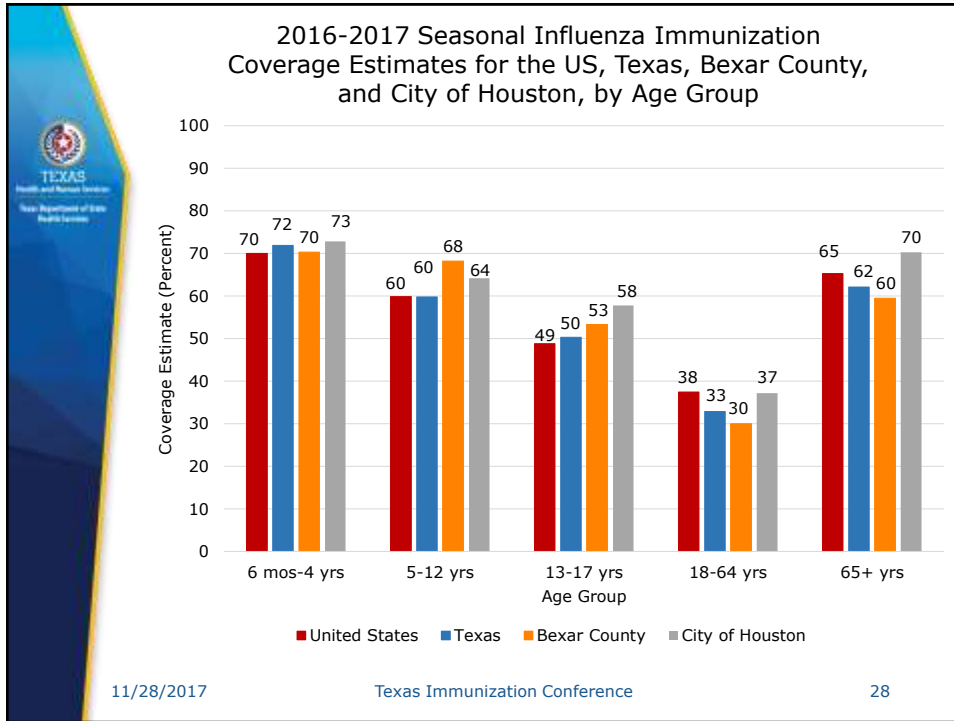
- Children 6 months-17 years
- Self-reported data, not provider-verified

Behavioral Risk Factor Surveillance System

- Adults
- Self-reported data, not provider-verified

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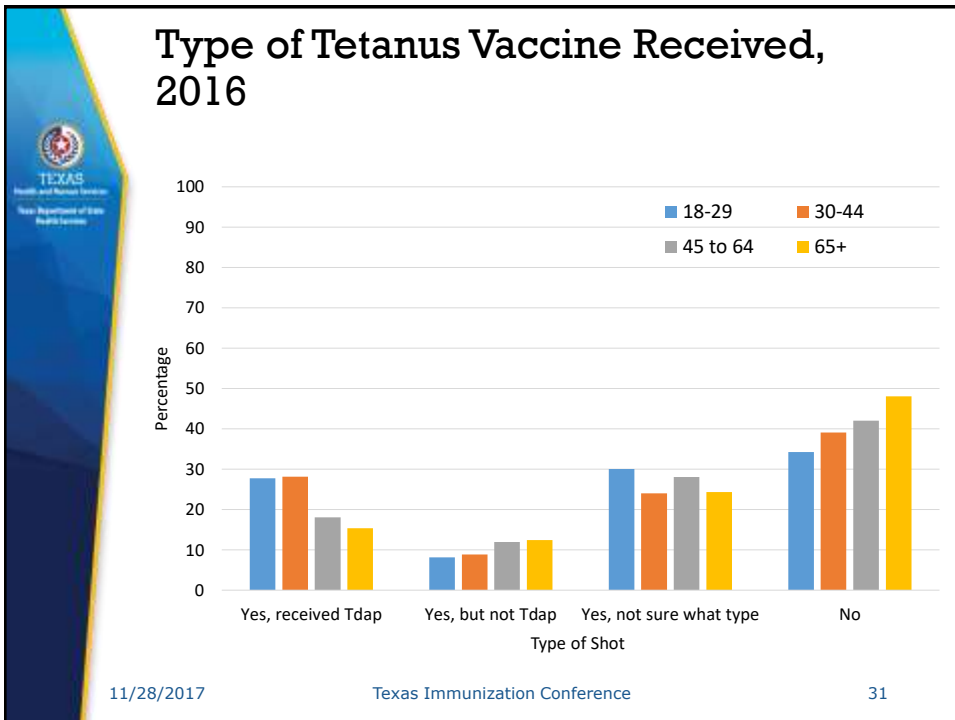
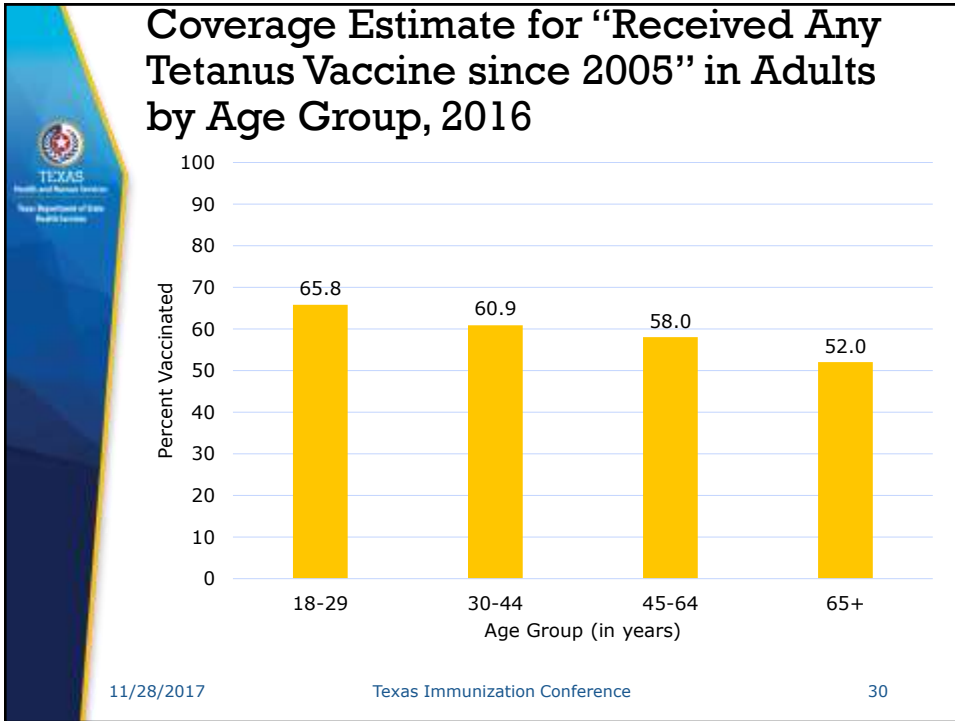


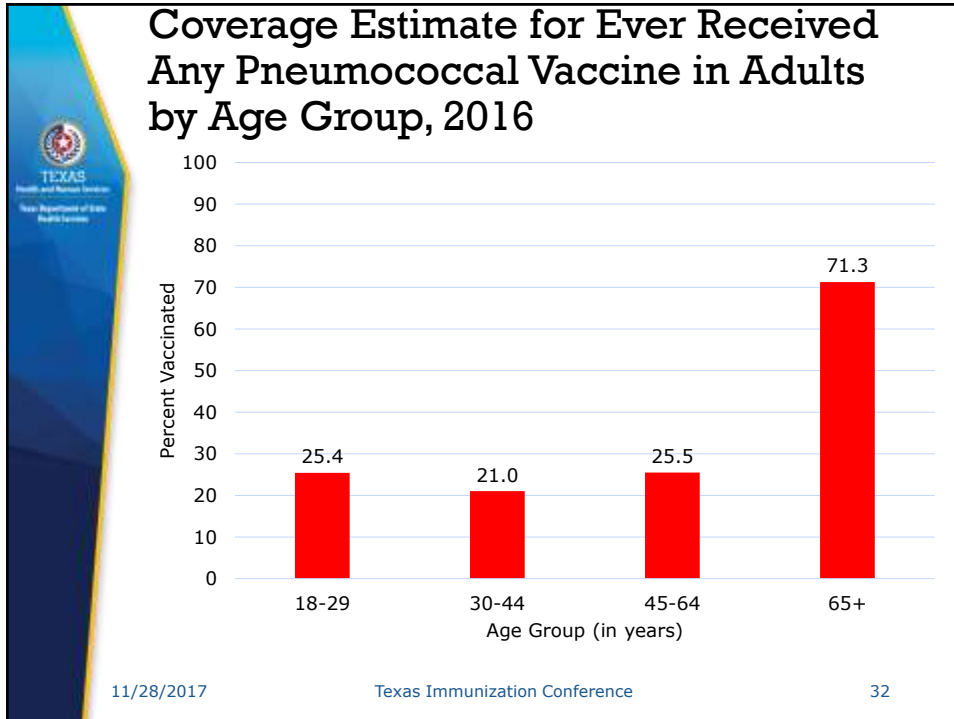
2016 BRFSS

Behavioral Risk Factor Surveillance System

- Adults
- Annual telephone survey
- Self-reported data, not provider-verified

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School Coverage

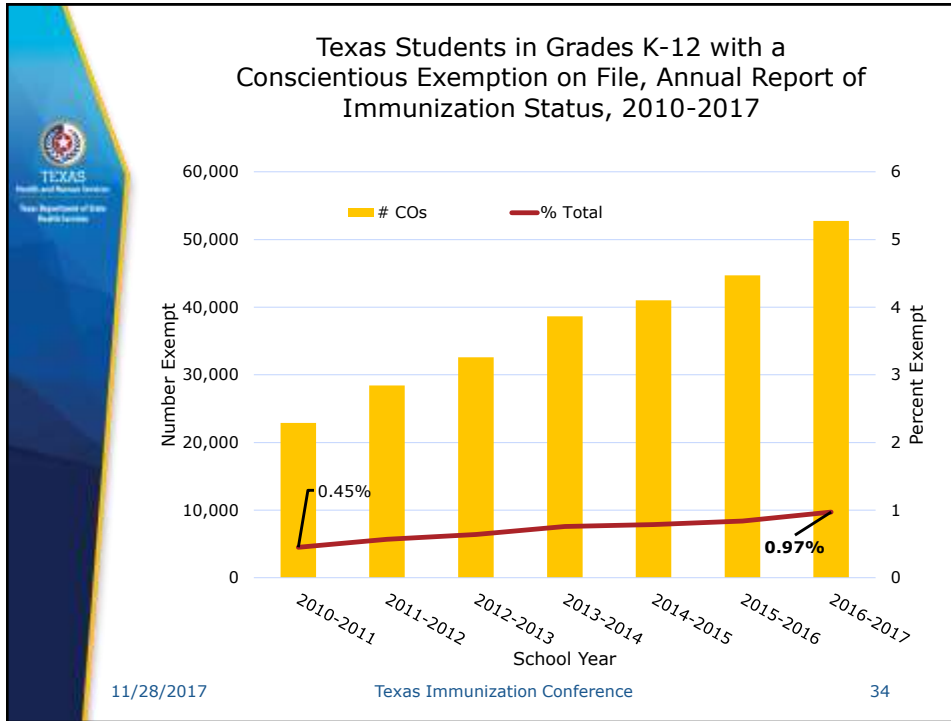
2016-17 Annual School Survey

- Survey sent to 1,195 public school districts and 1,046 accredited private schools
- 88.22% response rate overall
 - Public - 95.98%
 - Private - 79.35%

Conscientious Exemption Data

- Exemption Requests processed at DSHS

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Texas Kindergarten Annual Report of Immunization Status, School Year 2016-2017

Vaccine Category	Percent Completely Vaccinated	Reported Reasons for Lack of Completion by Vaccine			
		Conscientious Exemptions	Medically Exempt	Provisional Enrollment	Delinquent
DTaP	97.15%	1.34%	0.09%	0.52%	0.90%
Hepatitis A	96.78%	1.32%	0.08%	1.20%	0.62%
Hepatitis B	97.88%	1.29%	0.06%	0.23%	0.54%
MMR	97.34%	1.41%	0.11%	0.22%	0.92%
Polio	97.31%	1.37%	0.08%	0.28%	0.96%
Varicella*	96.53%	1.43%	0.13%	0.52%	0.98%

*An additional 0.41% of Kindergarten students met school entry requirements through proven history of varicella (chickenpox) disease.

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Texas 7th Grade Annual Report of Immunization Status, School Year 2016-2017

Vaccine Category	Percent Completely Vaccinated	Reported Reasons for Lack of Completion by Vaccine			
		Conscientious Exemptions	Medically Exempt	Provisional Enrollment	Delinquent
Tdap	96.93%	0.95%	0.08%	0.25%	1.79%
Hepatitis A	98.16%	0.71%	0.06%	0.62%	0.45%
Hepatitis B	98.77%	0.64%	0.04%	0.18%	0.37%
MCV4	97.25%	0.95%	0.07%	0.16%	1.57%
MMR	98.86%	0.65%	0.06%	0.11%	0.33%
Polio	98.68%	0.69%	0.05%	0.20%	0.38%
Varicella*	96.78%	0.71%	0.10%	0.20%	0.39%

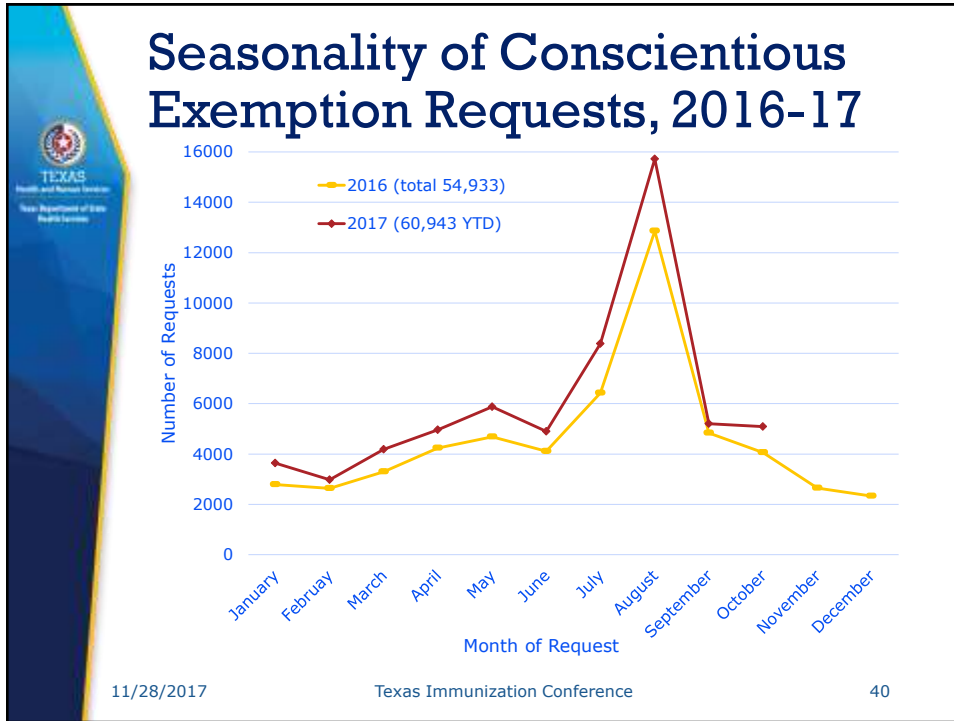
*An additional 1.81% of 7th grade students met school entry requirements through proven history of varicella (chickenpox) disease.

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Conscientious Exemption Requests, 2012-2017 YTD

Year of Request	Number of Requests
2012	31,193
2013	45,571
2014	47,671
2015	47,650
2016	54,933
2017 YTD	60,943

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Summary

TEXAS Health and Human Services
Texas Department of State Health Services

- Overall, Texas children continue to be well-vaccinated
- Gaps remain
 - HPV, Hep A, Adult Tdap
- Learn from success stories
 - Dallas: Hep B birth dose
 - El Paso: HPV
 - Houston: Flu

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Thank you

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