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Texas' Fight Against Perinatal Hepatitis B

Texas Perinatal Hepatitis B Prevention Program Summit 2024

Joshua Hutchison
Associate Commissioner
Infectious Disease Prevention Division

Conference Welcome



Conference Goal:

- Share, discuss, and recommend strategies to prevent and decrease the mother-to-child transmission of Hepatitis B
- Improve the care of those at risk for Hepatitis B to ensure infants receive appropriate care.
- Recognize providers who are provide life-saving care to people with Hepatitis B.



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One Woman's Story



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Perinatal Hepatitis B Prevention Program Overview

Hepatitis B

- Hepatitis B virus (HBV) infection in a pregnant woman poses a serious risk to her infant at birth. Without post-exposure prophylaxis, approximately 40% of infants born to HBV-infected mothers in the United States will develop chronic HBV infection, approximately one-fourth of whom will eventually die from chronic liver disease.
- Perinatal HBV transmission can be prevented by identifying HBV-infected (i.e., hepatitis B surface antigen [HBsAg]-positive) pregnant women and providing hepatitis B immune globulin and hepatitis B vaccine to their infants within 12 hours of birth.*



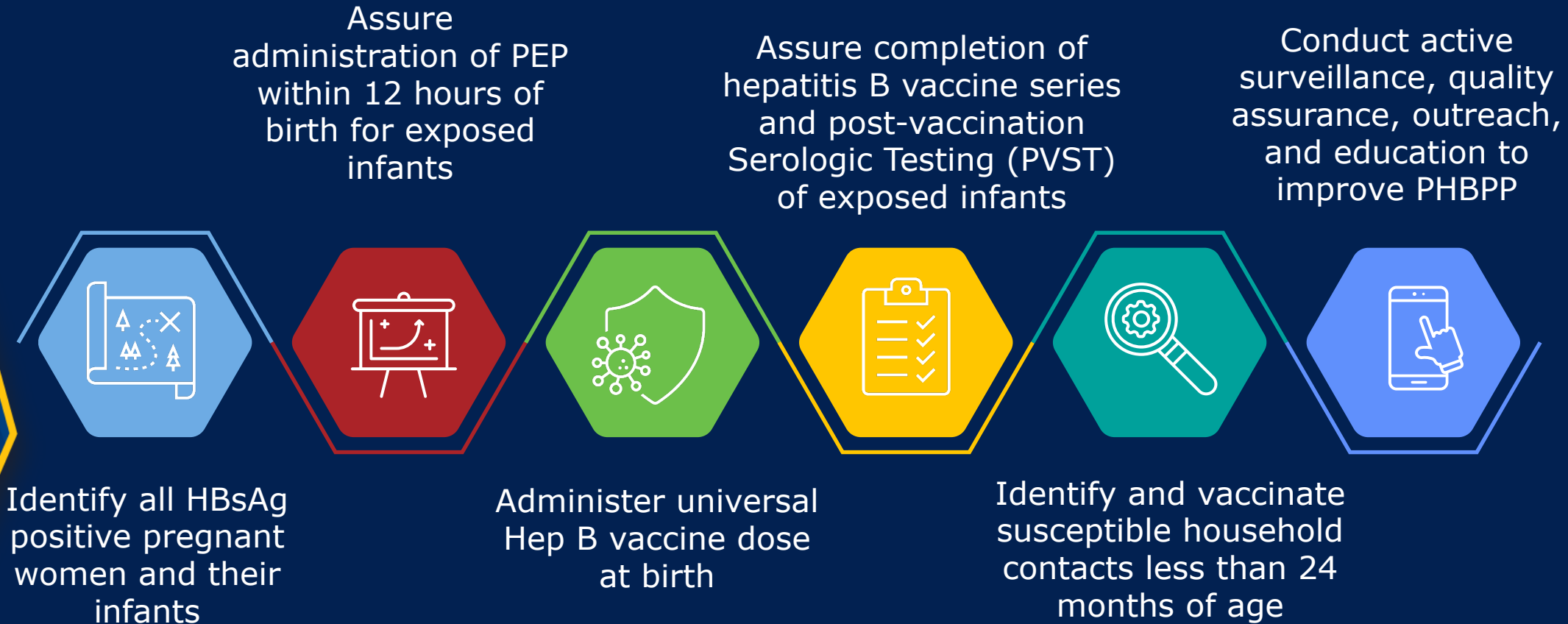
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*[Perinatal Transmission of Hepatitis B virus | CDC](#)

Six Responsibilities

Perinatal Hepatitis B Prevention Program





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Success of the Perinatal Hepatitis B Prevention Program

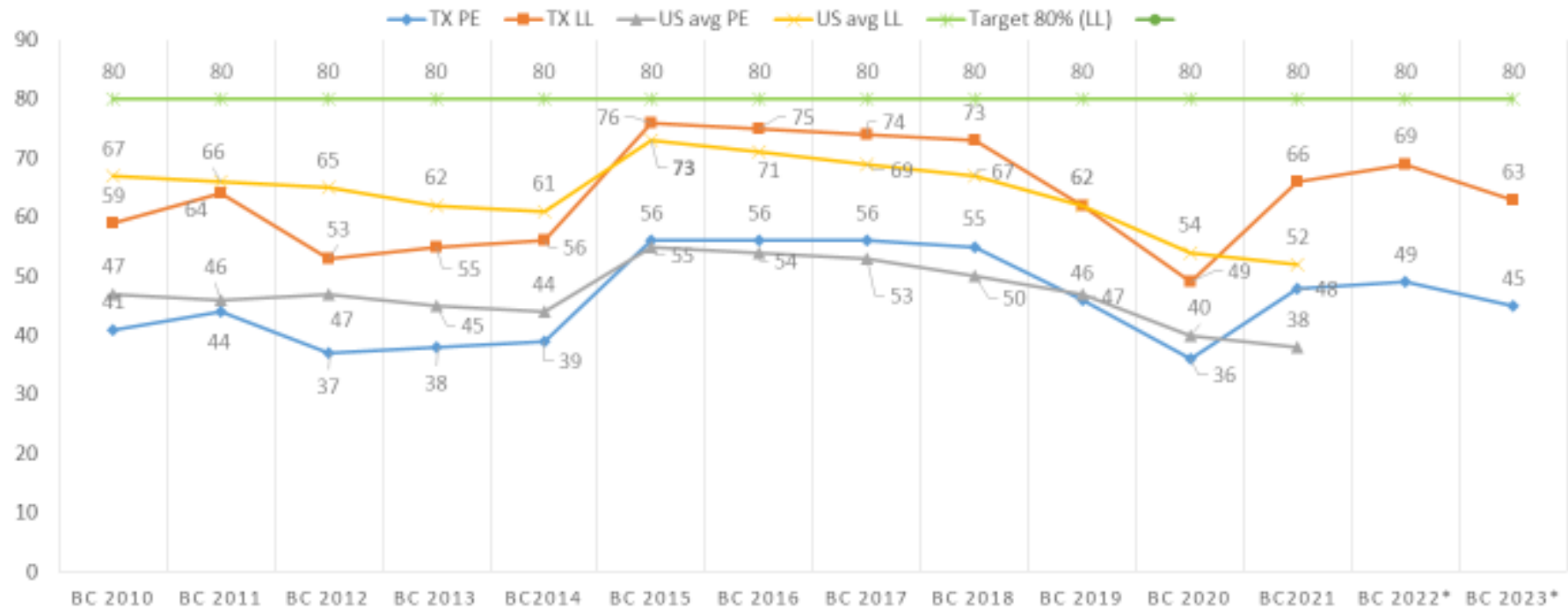


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Identified Births to Expected Births: Texas & US Average (2010-2023)



In 2020, awardee identified 413 HBsAg-positive births or potentially HBV exposed infants compared 544 in 2019

*2022 awardee identified 536 infants-2023 is preliminary data awardee identified 483

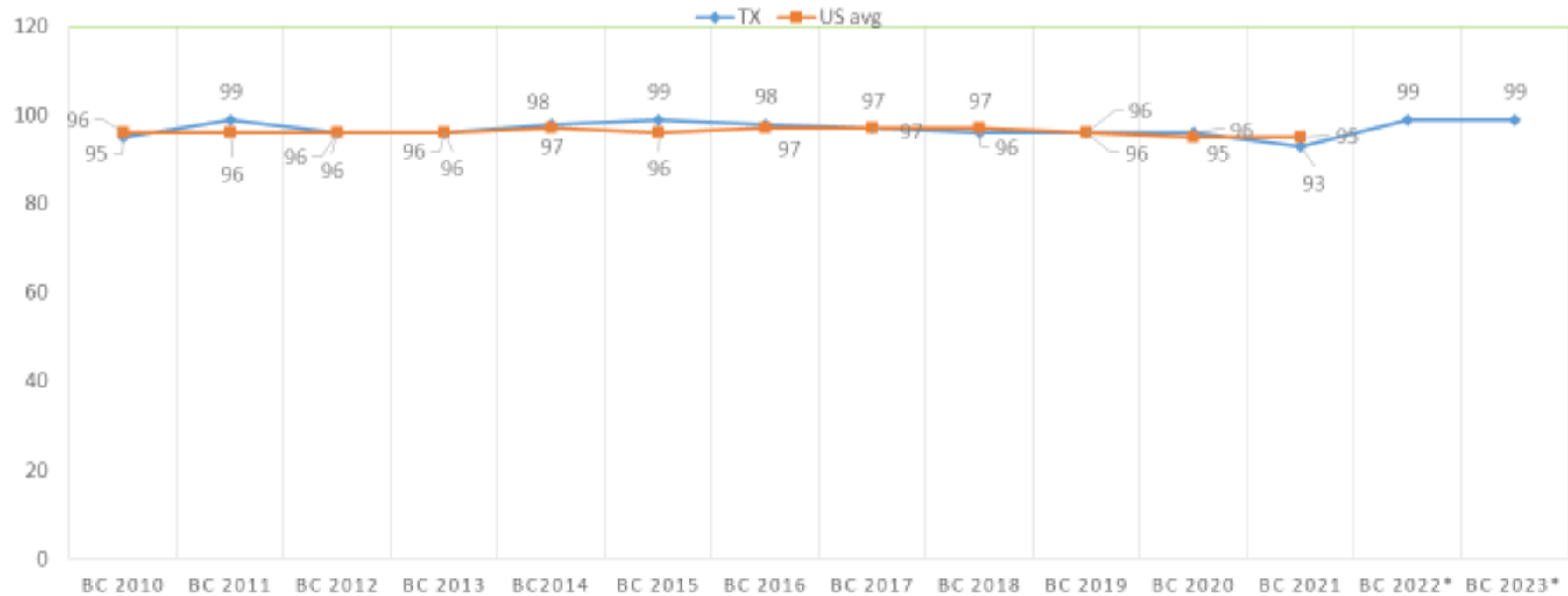


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Percent of Infants with ACIP Recommended PEP at Birth: Texas & US Average (2010-2023)



*2022-2023 is preliminary data

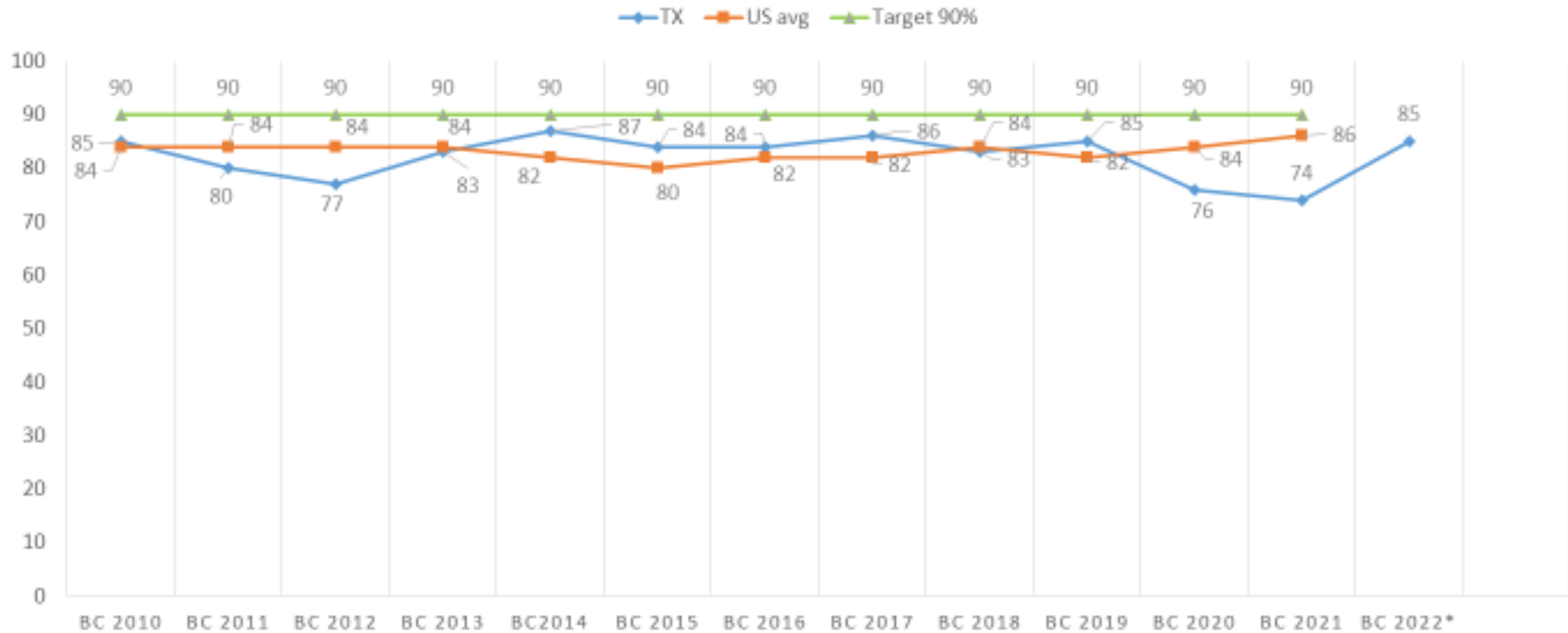


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Percent of Infants with HBIG & Series Complete by 12 Months of Age: Texas & US Average (2010-2022)



*2022 is preliminary data

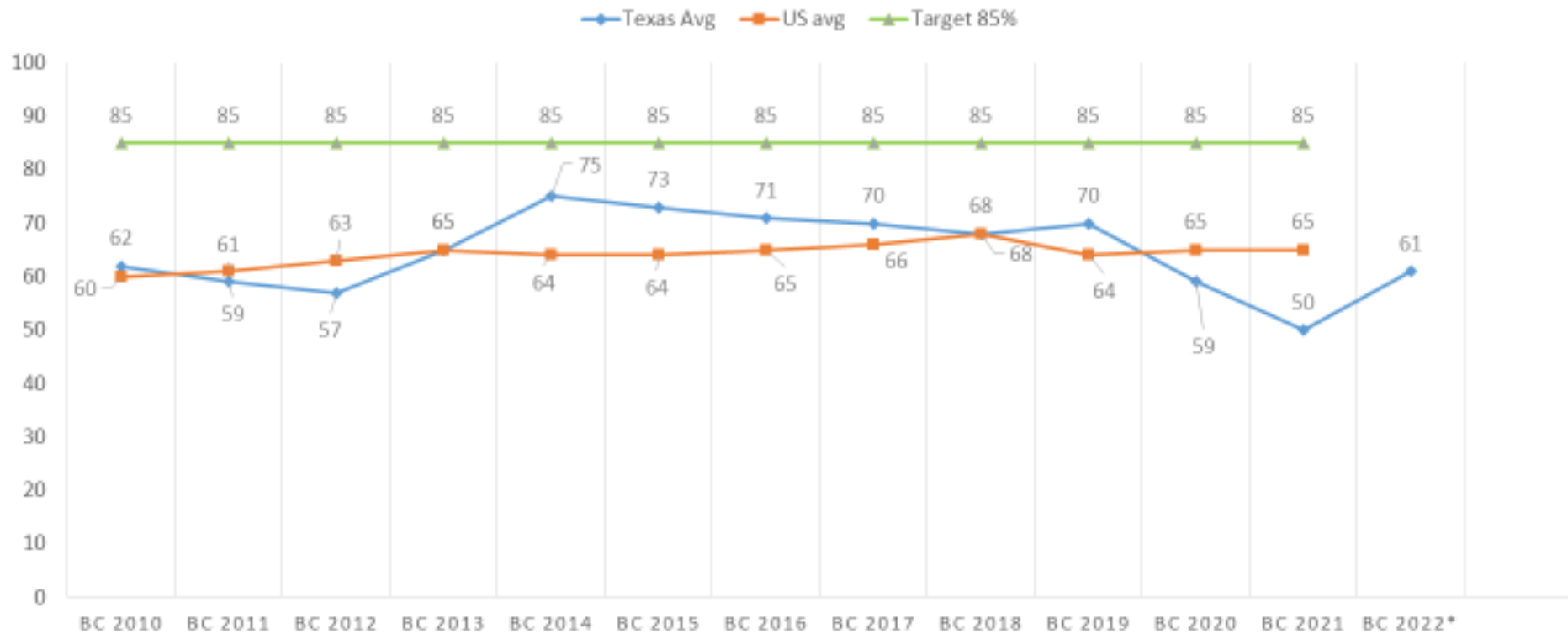


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Percent of Infants with PVST by End of Reporting Period 1: Texas & US Average (2010-2022)



*2022 is preliminary data

Local Health Department Participation

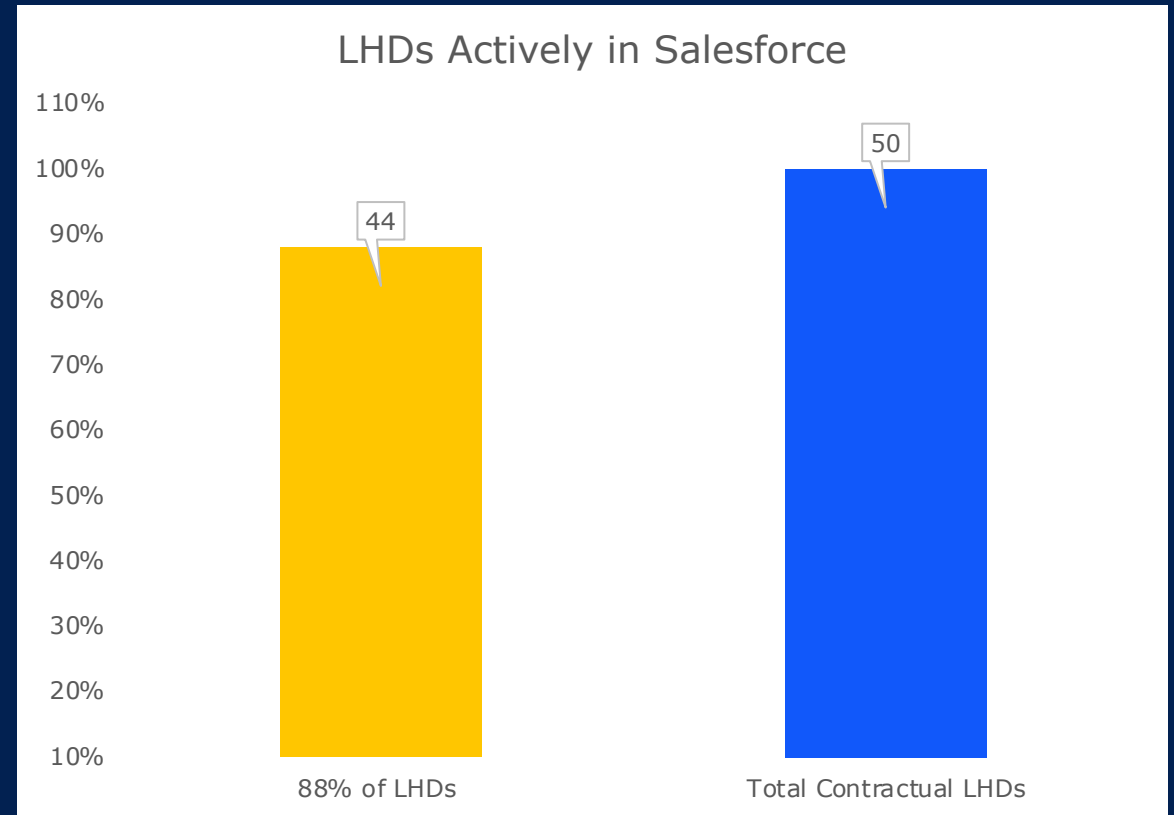
Success of 2023:

- DSHS PHBPP began using Salesforce in August 2022.
- Better quality and more timely data by using Salesforce.
- 88% (44 of 50) LHDs are actively working within Salesforce.



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Online Provider Portal Participation

Online Provider Portal

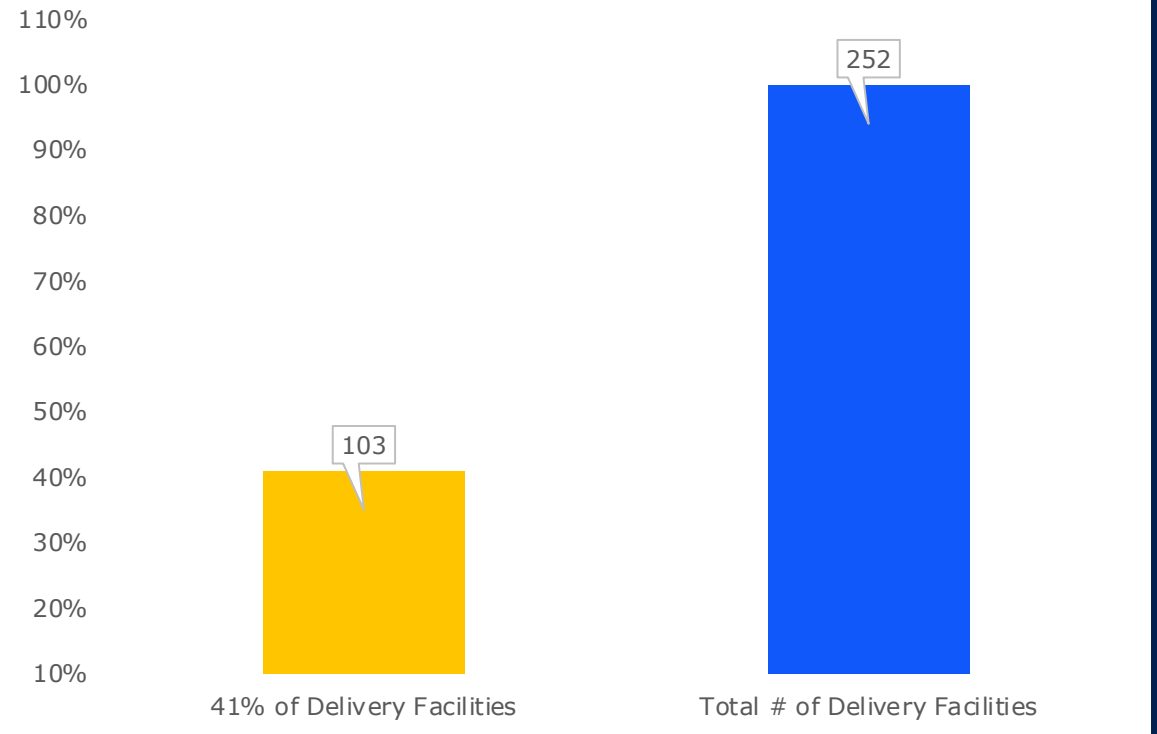
- 41% of birthing facilities are reporting
- 34% of prenatal providers are reporting



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Delivery Facilities Reporting into Salesforce





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Thank You

Enjoy the 2024 Summit

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