

The National Immunization Survey

- ▶ Comparison of Rates
- ▶ Methodology of Survey
- ▶ Survey Data
- ▶ Metro Health can Help

Clark Petty

Senior Management Analyst

Metro Health Immunization Division

National Immunization Survey

- ▶ **Sponsored by the Centers for Disease Control and Prevention (CDC), the National Immunization Survey (NIS) was implemented in 1994. The study collects data by interviewing households in all 50 States, the District of Columbia, and 8 other selected large urban areas including Bexar County.**

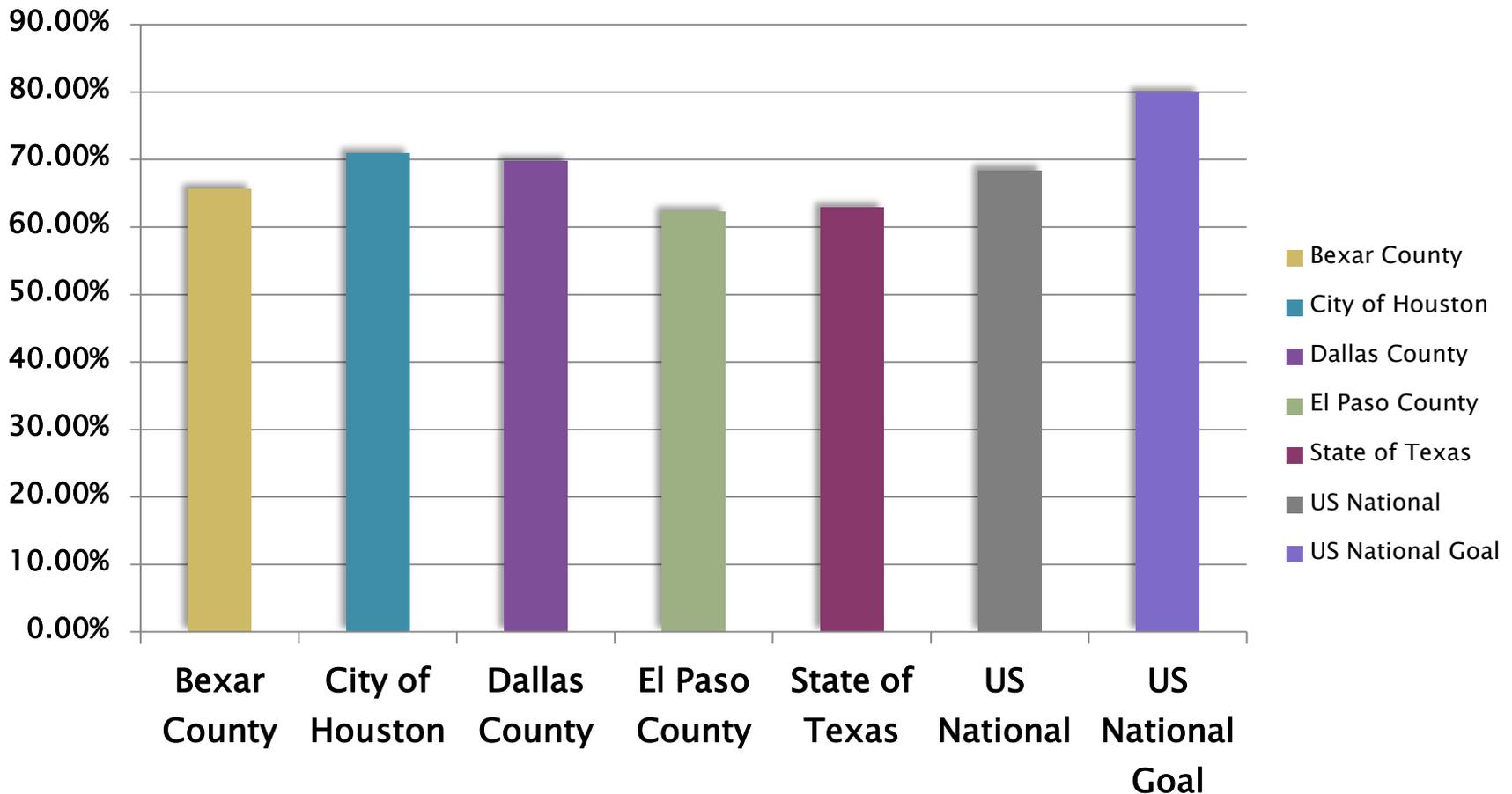
NIS Data

- ▶ **The NIS data provides current, population-based, State and local area estimates of vaccination coverage produced by a standard methodology.**
 - ▶ **The National Opinion Research Center (NORC) at the University of Chicago administers the NIS at this time.**
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2012 Average Coverage Rate for 4:3:1:3:3:1:4 at 19–35 months of age*

	4:3:1:3:3:1:4
Bexar County	65.70%
City of Houston	70.90%
Dallas County	69.80%
El Paso County	62.30%
State of Texas	62.90%
US National	68.40%
US National Goal	80.00%

2012 Average Coverage Rate for 4:3:1:3:3:1:4 at 19–35 months of age*

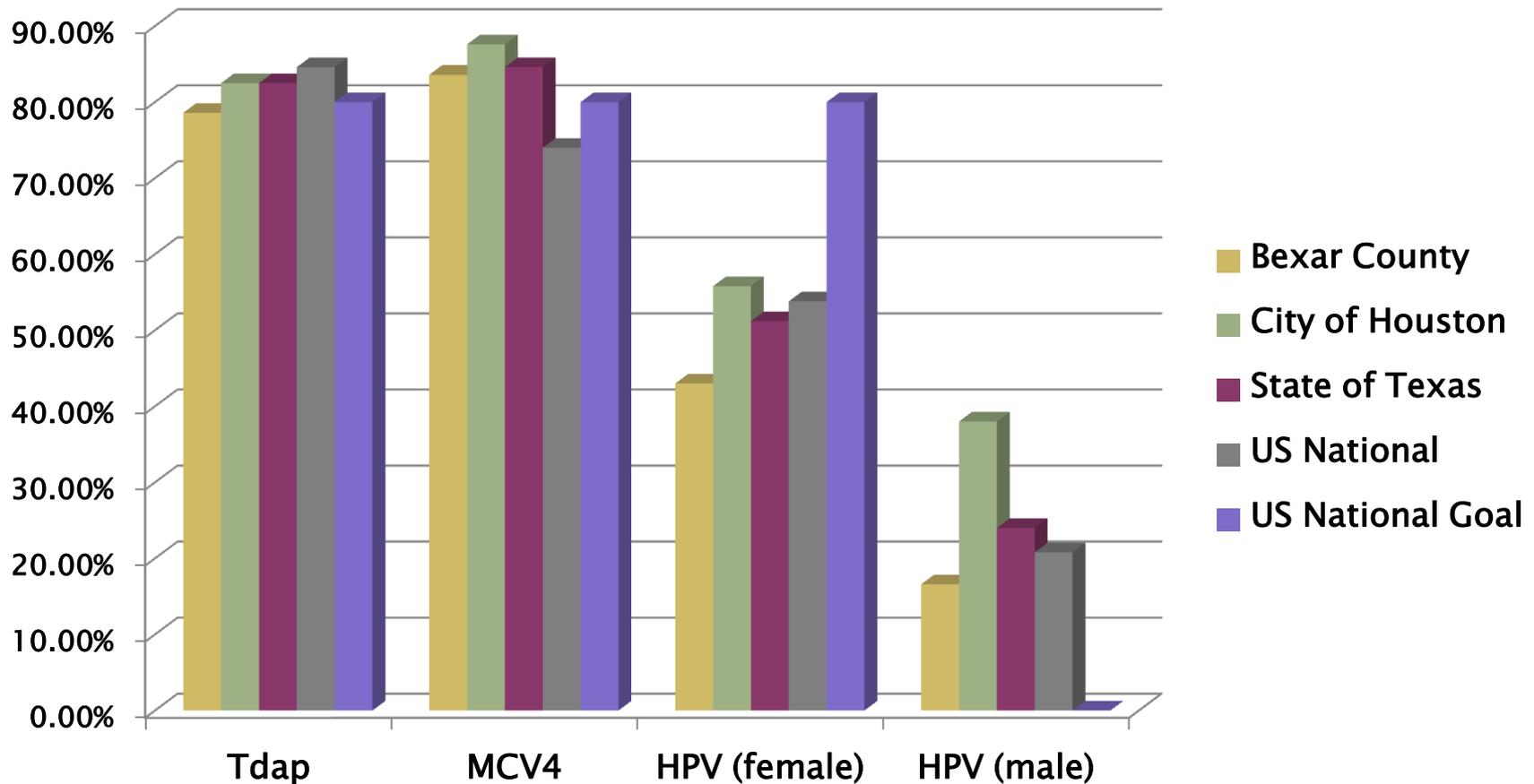


*Source: National Immunization Survey
2012

2012 Estimated coverage among Adolescents Aged 13–17 Years

	Tdap	MCV4	HPV (female)	HPV (male)
Bexar County	78.60%	83.60%	43.00%	16.60%
City of Houston	82.50%	87.60%	55.80%	38.00%
State of Texas	82.50%	84.60%	51.20%	24.00%
US National	84.60%	74.00%	53.80%	20.80%
US National Goal	80.00%	80.00%	80.00%	N/A

2012 Estimated coverage among Adolescents Aged 13–17 Years*



*Source: National Immunization Survey
2012

The strongest predictor of whether a kid gets the HPV vaccine is doctor recommendation.

Household Identification

- ▶ The NIS uses random digit dialing telephone survey methodology to identify households containing children in the target age range and interviews the adult who is most knowledgeable about the child's vaccinations.

The image shows two overlapping forms from the National Immunization Survey (NIS) by the CDC. The top form is the 'National Immunization Survey - Teen' and the bottom form is the 'National Immunization Survey - Toddler'. Both forms contain detailed instructions and data entry fields for household identification and vaccination status.

National Immunization Survey - Teen
CDC
This survey is a random digit dialing telephone survey. The purpose of the survey is to determine the immunization status of teenagers in the United States. The survey is conducted by the National Immunization Survey (NIS) team. The survey is conducted by the National Immunization Survey (NIS) team. The survey is conducted by the National Immunization Survey (NIS) team.

National Immunization Survey - Toddler
CDC
This survey is a random digit dialing telephone survey. The purpose of the survey is to determine the immunization status of toddlers in the United States. The survey is conducted by the National Immunization Survey (NIS) team. The survey is conducted by the National Immunization Survey (NIS) team. The survey is conducted by the National Immunization Survey (NIS) team.

Methodology

- ▶ Interviews are conducted by telephone with households selected by random chance.
- ▶ After the household survey, data is also collected through a mail survey of the household's pediatricians, family physicians, and other health care providers.

Phone Component Sampling

- ▶ In 2012, the NIS utilized a sampling design with samples drawn from both landline and cell-phone. The cell-phone component was added to the survey in 2011 in order to address the rapid rise of cell-phone-only households.
- ▶ Approximately 45.0 percent of all children under 18 years of age—approximately 33 million children—live in households with access to only wireless telephones.

Household Interviews

- ▶ A total sample of approximately 8.6 million landline and cell-phone telephone numbers yielded household interviews for 25,736 children, 16,916 of whom had provider data adequate to determine whether the child was up-to-date with respect to the recommended immunization schedule.
- ▶ The household questionnaire script is available:
http://www.cdc.gov/nchs/nis/data_files.htm

Provider Record Check

- ▶ **At the end of the household interview, consent to contact the child's vaccination provider(s) is requested from the parent/guardian. When oral consent is obtained, each provider is mailed an immunization history questionnaire. This mail survey portion of the NIS is the Provider Record Check (PRC). The Provider Record Check is conducted in the same manner for both landline and cell-phone sample cases.**

Provider's Responsibility

- ▶ In the past year, the NIS Provider Study Immunization History Questionnaire was sent to approximately 30,000 medical providers nationwide.
 - ▶ Bexar County's last published rates were based on 281 returned surveys. This tells us that many surveys are not completed and submitted.
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National Immunization Survey

- ▶ **Accurate completion of this survey is very important for the determination of immunization coverage levels reported for San Antonio/Bexar County area by the Centers for Disease Control and Prevention. Your cooperation with completion is greatly appreciated.**
 - ▶ **You may receive surveys for the 19–35 month old child or the teen.**
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Metro Health Can Help

- ▶ **Please remember, to ensure accuracy and completeness, please do not mail incomplete surveys back to the NIS without consulting with the Metropolitan Health District Immunization Division.**
- ▶ **Metro Health may have ways to obtain records of missing doses that many providers do not have access to. Please ask for our help for incomplete records before the survey is returned.**

Questions/Need Help?

- ▶ Please call Clark Petty at 207-2869 or Sandra Hermosa at 207-2084 with questions regarding the survey or incomplete records.