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**Texas Department of State
Health Services**

Vaccine Preventable Diseases Coverage Rates

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October 3, 2022

DISCLAIMER

The information presented today is based current preliminary data and on CDC's recent guidance. Information is subject to change.

October 03, 2022



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Childhood Vaccination Rates

National Immunization Survey (NIS)-Child 2020^a

(Vaccination Coverage Estimates by 24 Months of Age, by Birth Year)

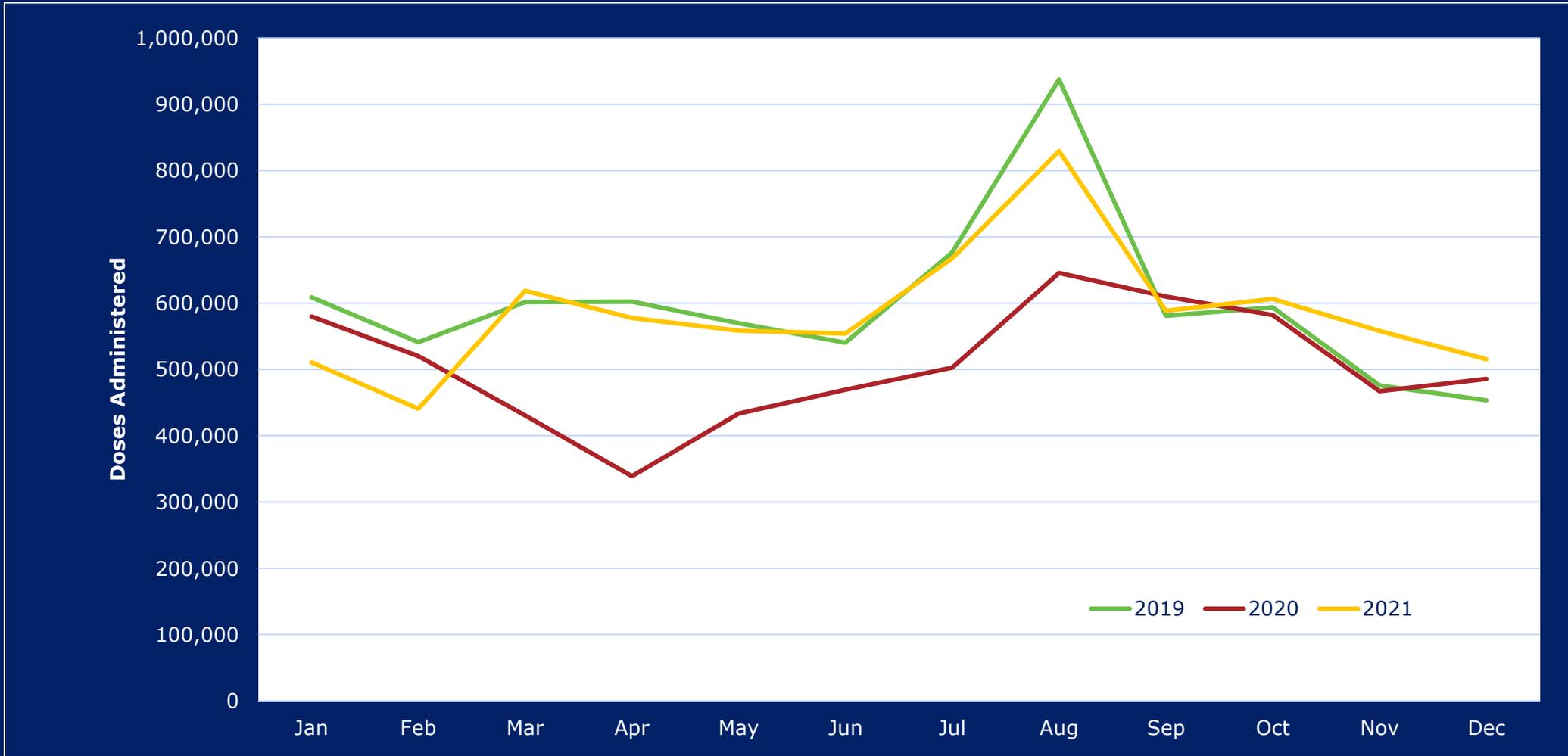
Vaccine	Texas Birth Year 2015-2016	Texas Birth year 2017-2018	TX Percentage Point Difference
≥4 doses diphtheria, tetanus, acellular pertussis (4+DTaP)	79.1%	77.4% ^b	-1.7%
≥3 doses inactivated poliovirus (3+Polio)	91.5%	90.6% ^b	-0.9%
≥1 dose measles, mumps, rubella (1+MMR)	89.9%	90.9%	1.0%
Haemophilus influenzae full series (Hib-FS)	78.6%	76.0% ^b	-2.6%
≥3 doses Hepatitis B (3+HepB)	89.5%	88.0% ^b	-1.5%
≥1 dose varicella (1+VAR)	89.2%	89.6%	0.4%
≥4 doses pneumococcal conjugate (4+PCV)	80.8%	79.9%	-1.0%
7-vaccine series (4:3:1:3*:3:1:4)	66.8%	65.9% ^b	-0.9%
1 dose Hepatitis B in first 3 days of life (Hep B birth dose)	79.4%	79.8%	0.4%
≥ 2 dose Hepatitis A (2+HepA)	82.2%	78.0%	-4.2%
Rotavirus series by 8 months of age (Rota)	73.7%	74.3%	0.6%

^a Data from Texas DSHS NIS-Child

^b Statistically significant difference (p<0.05) from U.S. estimate

Texas Vaccines for Children (TVFC)

(Childhood Vaccine Administration (Excludes Flu Vaccines))



Source: Texas Vaccines for Children Program administration data - EVI

National Immunization Survey (NIS) – Teen 2021^a

(Texas Adolescent Vaccination Coverage Estimates)

Vaccine	Texas 2020	Texas 2021	TX Percentage Point Difference
≥1 dose of human papillomavirus (HPV)	72.8%	71.3%	-1.5%
≥1 dose of HPV, females	76.1%	73.4%	-2.7%
≥1 of HPV, males	69.6%	69.2%	-0.4%
HPV Up-To-Date (HPV UTD)	54.9%	51.5% ^b	-3.4%
HPV UTD, females	57.0%	54.8%	-2.2%
HPV UTD, males	52.9%	48.3% ^b	-4.6%
≥1 dose of tetanus-diphtheria-acellular pertussis (Tdap)	84%	87.1%	3.1%
≥1 dose of meningococcal conjugate (MenACWY)	91.2%	90.0%	-1.2%
≥2 doses of measles, mumps, rubella (MMR)	85.9%	84.1% ^b	-1.8%
≥2 doses of varicella (VAR)	86.7%	84.7% ^b	-2%
≥2 Hepatitis A (HepA)	87.1%	84.3	-2.8%

^a Data from Texas DSHS NIS-Child

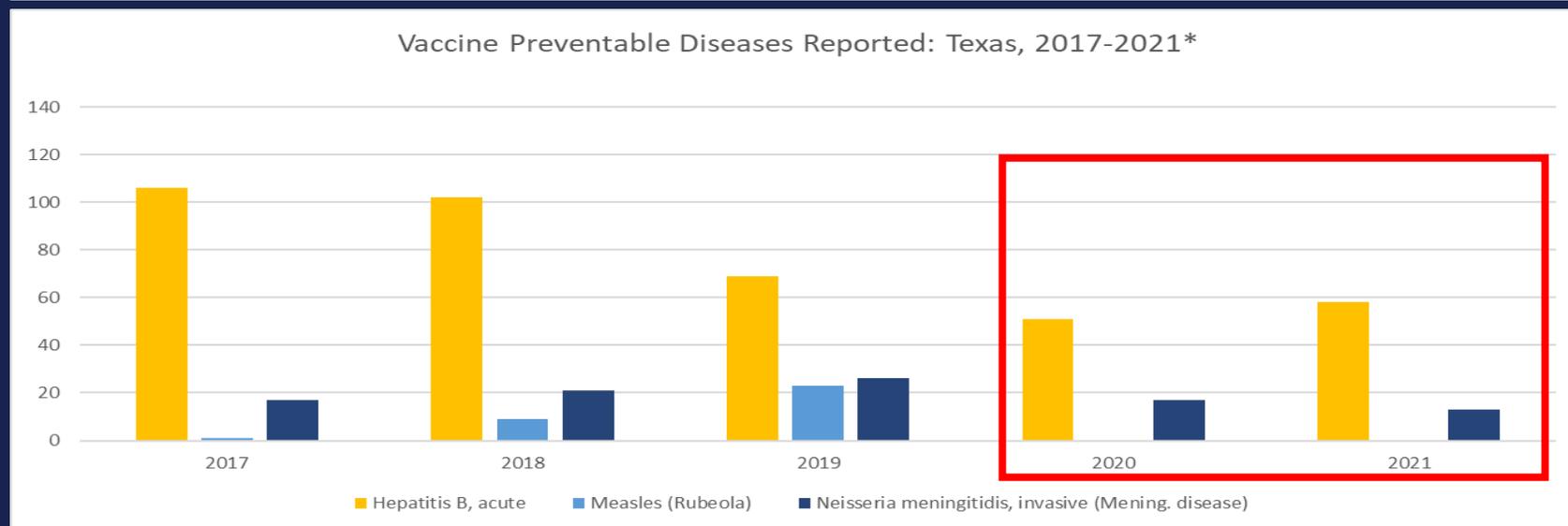
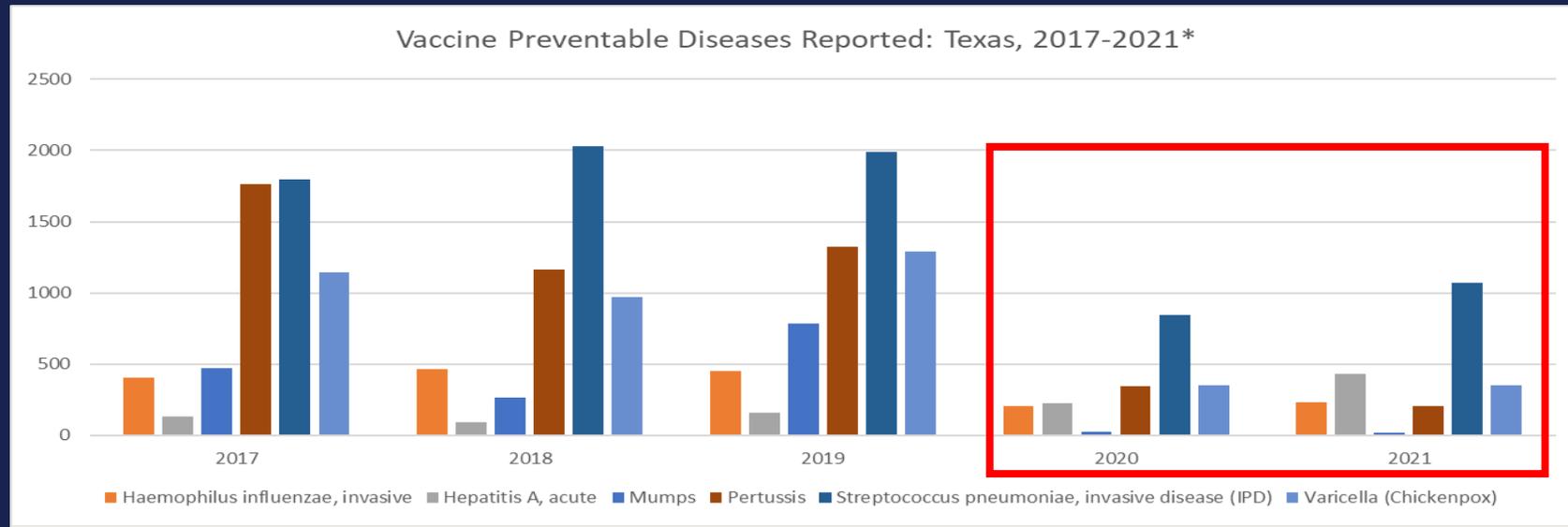
^b Statistically significant difference (p<0.05) from U.S. estimate

Overall Decrease in Vaccine Preventable Diseases (VPDs) reported in Texas since the 2020 Pandemic



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Source: National Electronic Disease Surveillance System of Texas (NEDSS-TX), 2021 data is provisional.



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Questions?
