HPV INFECTION IS VERY COMMON IN THE U.S.

- 80 MIL CURRENTLY INFECTED
- 14 MIL NEWLY INFECTED ANNUALLY
- 8 IN 10 WILL BE INFECTED AND ANYONE CAN GET IT

A PREVENTABLE CAUSE OF CANCER

- 40,000 HPV-ASSOCIATED CANCERS DIAGNOSED ANNUALLY
- 91% CERVICAL AND ANAL CANCERS AS WELL AS THE MAJORITY OF VAGINAL, THROAT/TONSIL, VULVAR AND PENILE CANCERS
- HPV-ASSOCIATED CANCERS INCREASED NEARLY 4X FASTER IN MALES VS FEMALES BETWEEN 2008 AND 2012

EASILY PREVENTABLE THROUGH VACCINATION

- >96% PROTECTION FROM INFECTION
- $ = $$$ EVERY $1 SPENT ON THE VACCINE EQUALS $3 SAVED
- THE CDC RECOMMENDS THE ROUTINE SERIES OF 2 DOSES FOR GIRLS AND BOYS AGES 11-12
- 80% BY 2020 U.S. GOAL FOR VACCINATION

HPV DISEASE BURDEN

- U.S. $8 BILLION
- 40,000 NEW CASES OF HPV-ASSOCIATED CANCER ANNUALLY IN 2012
- >2,000 DEATHS FROM HPV-ASSOCIATED CANCER ANNUALLY
- >96% PROTECTION FROM INFECTION

TEXAS CAN PROTECT AGAINST HPV

- TEXAS GIRLS AGED 13–17 COMPLETED DOSE SERIES 41% 41%

RECOMMENDATIONS

1. Change ImmTrac, Texas’ vaccination records system:
   - Auto-enroll through provider (opt-out instead of opt-in)
   - Add vaccination schedule reminders

2. Increase health care providers, communities and schools awareness of:
   - HPV and cancer risks
   - Safety, efficacy and logistics of the vaccine

3. Lower the minimum age for retail pharmacy vaccinations to 11 years.

4. Consider enacting a school mandate for the HPV vaccine.

IMMTRAC IMPROVEMENTS COULD ENCOURAGE SERIES COMPLETION FOR THE 1/3 OF TEXANS THAT ONLY RECEIVE THE FIRST DOSE.

EDUCATION IS EFFECTIVE...

El Paso county leads Texas with vaccination rates more than 10% higher than the state average due to an awareness campaign targeting physicians, school districts and parents.