# **ORAL CAVITY & PHARYNX CANCERS IN ILLINOIS**

# ORAL CAVITY CANCER

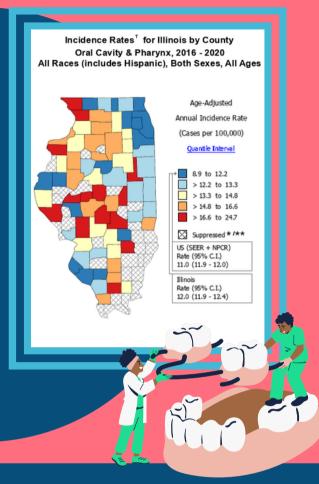
**70** % of oral cavity cancer cases in Illinois are men.



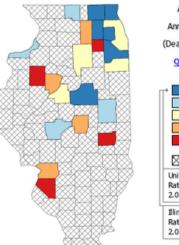
- Fewer males (25%) than females (38%) are diagnosed at an early stage.
- Black men have a 25% lower rate of incidence but a 50% higher rate of death.
- People who live in rural areas have 15% higher rate of diagnosis and a 23% higher rate of death.

# **PROTECTIVE FACTORS:**

- Limit alcohol and tobacco use.
- Maintain a normal BMI.
- Have a healthy diet.
- Be mindful of sun exposure.
- Good oral health may lessen risk.
- Adopt habits that will strengthen your immune system.



#### Death Rates for Illinois by County Oral Cavity & Pharynx, 2016 - 2020 All Races (includes Hispanic), Both Sexes, All Ages



Age-Adjusted Annual Death Rate (Deaths per 100,000)

Quantile Interval

1.8 to 2.2

| > 2.2 to 2.3
| > 2.3 to 2.9
| > 2.9 to 3.3
| > 3.3 to 5.1
| Suppressed \*

United States
Rate (95% C.I.)
2.0 (2.5 - 2.6)

Ilinois Rate (95% C.I.) 2.0 (2.5 - 2.8)

# PHARYNX CANCERS

\*cancers of the hypopharynx, oropharynx, and nasopharynx

### **PROTECTIVE FACTORS:**

- Get vaccinated for HPV as recommended by your health provider.
- Limit alcohol and tobacco use.
- Good oral health may lessen risk.
- Have a healthy diet.
- Maintain a normal BMI.
- Overall, about 455 men and 73 women per 100, 000 are diagnosed yearly.
- According to CDC, 70% of all oropharyngeal cancers in the United States are caused by HPV.
- About 62% of Illinois adolescents ages 13-15 are up to date with their HPV vaccinations.

