**Prevention and Health Promotion**

**Lung cancer**

Lung cancer is the leading cause of cancer deaths in Oregon, and the second most commonly reported cancer in 2016. Oregon death certificates indicate that nearly four out of five lung cancer deaths are related to tobacco smoking.

Oregon men have a higher incidence of lung cancer than women; however, the rate in men has steadily declined over the years (Figure 1). Among Oregon women, lung cancer incidence has declined more modestly. Lung cancer rates are expected to decrease further among both sexes if smoking continues to wane.

**FIGURE 1**

Invasive lung cancer diagnoses by year and sex, Oregon

Disparities in age-adjusted lung cancer incidence rates by race are notable: American Indian/Alaska Natives have the highest incidence (85.7 per 100,000) and
Hispanic the lowest (27.7 per 100,000; Figure 2). Rates are similarly low in the Asian Pacific Islanders population (40.0 per 100,000).

**FIGURE 2**

Invasive lung cancer diagnoses by race/ethnicity, Oregon, 2012–2016 average

![Bar chart showing invasive lung cancer diagnoses by race/ethnicity.](chart)

**Notes:** All other groups exclude Hispanic ethnicity
Source: Oregon State Cancer Registry (OSCaR)

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**About the Data:** Data source is the Oregon State Cancer Registry (OSCaR). Data include diagnosed cases of invasive malignant lung and bronchial cancers among Oregon residents. Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130) standard. Population estimates used in calculating rates are from the National Center for Health Statistics (NCHS).

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**Date Updated:** August 2, 2019

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**Additional Resources:** [Cancer in Oregon Reports](#)

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