

## Executive Summary

Suicide is one of Oregon's most persistent yet largely preventable public health problems. Suicide is the second leading cause of death among Oregonians ages 15-34, and the 8<sup>th</sup> leading cause of death among all Oregonians in 2010. The financial and emotional impacts of suicide on family members and the broader community are devastating and long lasting. This report provides the most current suicide statistics in Oregon that can inform prevention programs, policy, and planning. We analyzed mortality data from 1981 to 2010 and 2003 to 2010 data of the Oregon Violent Death Reporting System (ORVDRS). This report presents findings of suicide trends and risk factors in Oregon.

### Key Findings

- X In 2010, the age-adjusted suicide rate among Oregonians of 17.1 per 100,000 was 41 percent higher than the national average.
- X The rate of suicide among Oregonians has been increasing since 2000.

Suicide rates among adults ages 45-64 rose approximately 50 percent from 18.1 per 100,000 in 2000 to 27.1 per 100,000 in 2010. The rate increased more among women ages 45-64 than among men of the same age during the past 10 years.

Suicide rates among men ages 65 and older decreased approximately 15 percent from nearly 50 per 100,000 in 2000 to 43 per 100,000 in 2010.

Men were 3.7 times more likely to die by suicide than women. The highest suicide rate occurred among men ages 85 and over (76.1 per 100,000). Non-Hispanic white males had the highest suicide rate among all races / ethnicity (27.1 per 100,000). Firearms were the dominant mechanism of injury among men who died by suicide (62%).

Approximately 26 percent of suicides occurred among veterans. Male veterans had a higher suicide rate than non-veteran males (44.6 vs. 31.5 per 100,000). Significantly higher suicide rates were identified among male veterans ages 18-24, 35-44 and 45-54 when compared to non-veteran males. Veteran suicide victims were reported to have more physical health problems than non-veteran males.

Psychological, behavioral, and health problems co-occur and are known to increase suicide risk. Approximately 70 percent of suicide victims had a diagnosed mental disorder, alcohol and /or substance use problems, or depressed mood at time of death. Despite the high prevalence of mental health problems, less than one third of male victims and about 60 percent of female victims were receiving treatment for mental health problems at the time of death.

Eviction/loss of home was a factor associated with 75 deaths by suicide in 2009-2010.