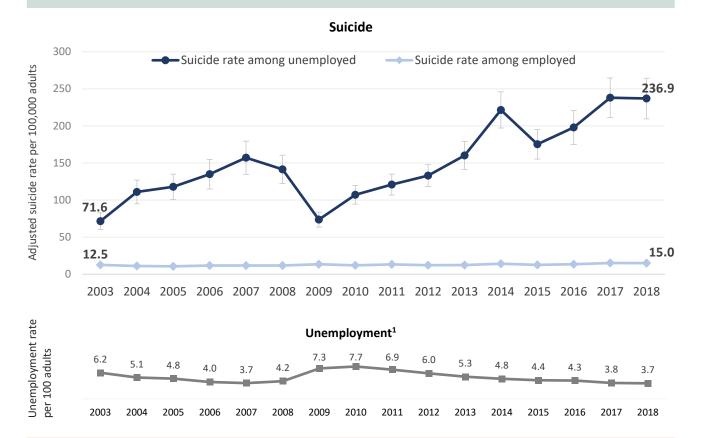


## Suicide Rates by Employment

## **Suicide Rates Increasing Among Unemployed**

Adults of working age (18–64 years), Washington State, 2003–2018



## Suicide rates<sup>2,3</sup> more than tripled among the unemployed<sup>4</sup> between 2003 and 2018.

- Suicide rates increased among employed and unemployed adults between 2003 and 2018, and were consistently higher among the unemployed.
- The unemployment rate peaked in 2010, following the Great Recession of 2007–2009, and steadily decreased between 2010 and 2018.
- The suicide rate disparity between unemployed and employed also increased during this time. In 2003, the suicide rate was 6 times higher among the unemployed compared to the employed and grew to 16 times higher in 2018.
- 1. Unemployment rate for Washington State adults age 18-64, calculated using Current Population Survey (CPS) data, 2003-2018.
- 2. Suicide rates adjusted for sex, age, race, and ethnicity.

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- 3. Calculated adjusted rates using Department of Health (DOH) death certificate data, Employment Security Department (ESD) data to determine working status, and Current Population Survey (CPS) data, 2003–2018.
- 4. Work status definition: 'employed'= had any reported hours to ESD within year of suicide; 'unemployed'= had reported hours to ESD in previous years, but none within year before suicide. Working age adults with no record of ever working were not included.

