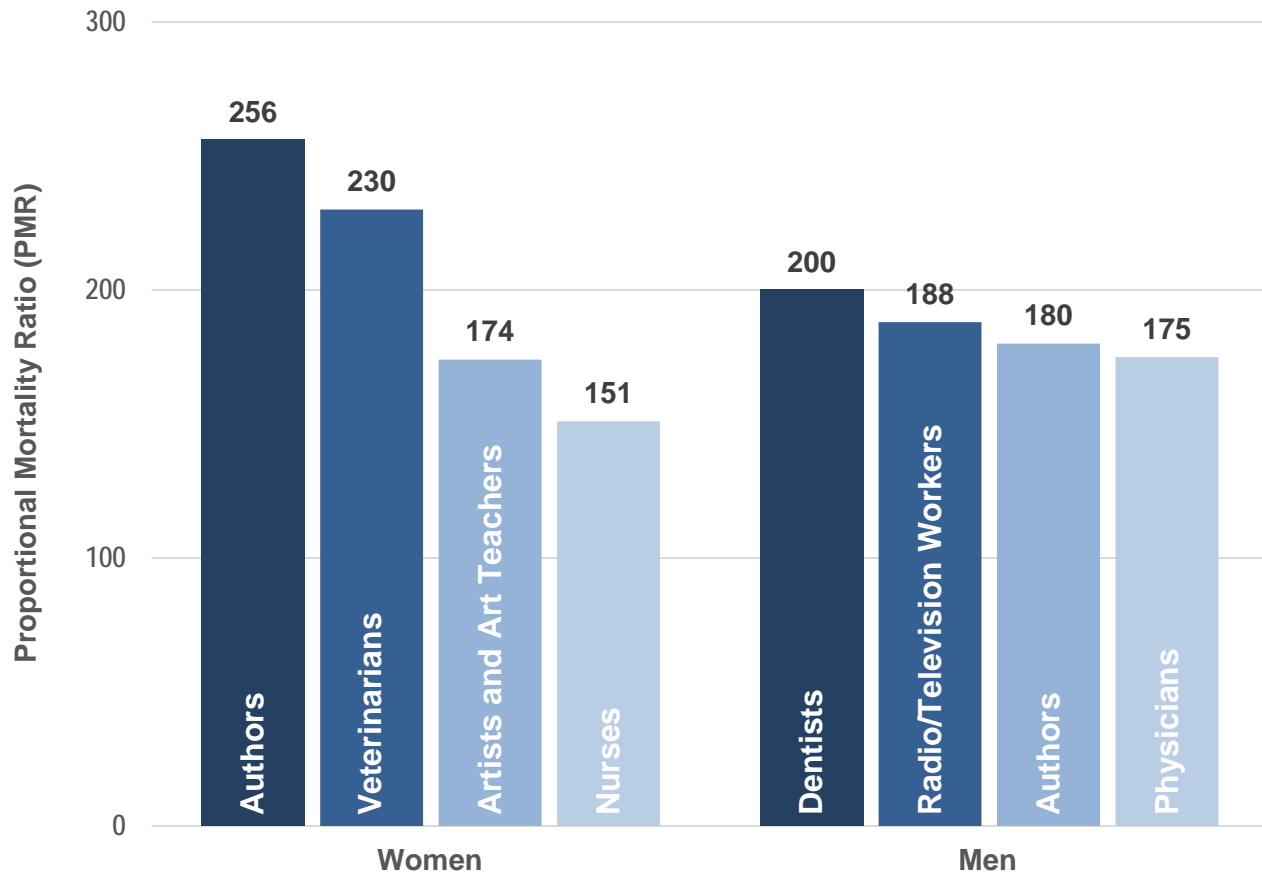


## Occupations with Highest Mortality Ratio from Suicide

Washington State Occupational Mortality Database



- **Authors have the highest PMR<sup>1</sup> for women**
- **Dentists have the highest PMR for men**

The **Proportional Mortality Ratio (PMR)** is the proportion of all deaths in a specific occupation due to suicide divided by the proportion of all deaths among the Washington adult working population due to suicide.

**Example:** Women authors have a PMR of 256. This means that deaths in women authors are 2.56 times more likely to be from suicide as compared to women in other occupations.

The Washington State Occupational Mortality Database<sup>2</sup> records *usual occupation* as listed on the death certificate. Suicide may not have occurred while in work status.

1. For occupations with >10 deaths and a PMR with a  $p \leq 0.0001$  for men;  $p \leq 0.0005$  for women.

2. The Washington State Occupational Mortality Database and technical notes can be found at at: <https://fortress.wa.gov/doh/occmort/OCCMORT/>

Mortality data for Washington residents age 20 or older, years 1950-2010 for men and 1974-2010 for women  
231 occupations reported in database for men; 218 for women