

Chris Noerjadi
ISYE 2028
Bonus Project
Draft

US Veterans Suicide Data

Abstract:

A 2013 article in News21 stated that the annual suicide rate among veterans is more than double the rate of the civilian population. It said on the article that record from 48 states showed the annual suicide rate among veterans to be about 30 for every 100,000 of the population, compared to a civilian rate of about 14 per 100,000 (Hargarten, Burnson, Campo & Cook, 2013). I want to verify the validity of this disparity claim by using data from various sources.

Method:

I plan to use 5-point indicator and confidence interval to check the validity of the original claim.

Data sources:

I extract data from Individual state health and vital records departments, U.S. Census Bureau American Community Survey one-year estimates spanning 2005 to 2011, and Centers for Disease Control annual national mortality reports (Data attached in email). I will also be using data from various articles and Veterans Affairs Suicide Data Report: