

# WSMTC

## Veteran Apprenticeship Data and Trends



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# DATA



- Data pulled from Labor and Industry ARTS system at <https://data.wa.gov/browse>
- Data was pulled as of May 2017 and will be pulled on a quarterly basis
- The WDVA apprenticeship dashboard will include:
  - Number of apprenticeship events conducted to include WDVA partners
  - Number of veterans who start an apprenticeship
  - Number of veterans who complete an apprenticeship
- Data will allow us to break down demographics including usage of H2H, gender, programs, apprenticeship type, etc

# *HIGHLIGHTS*

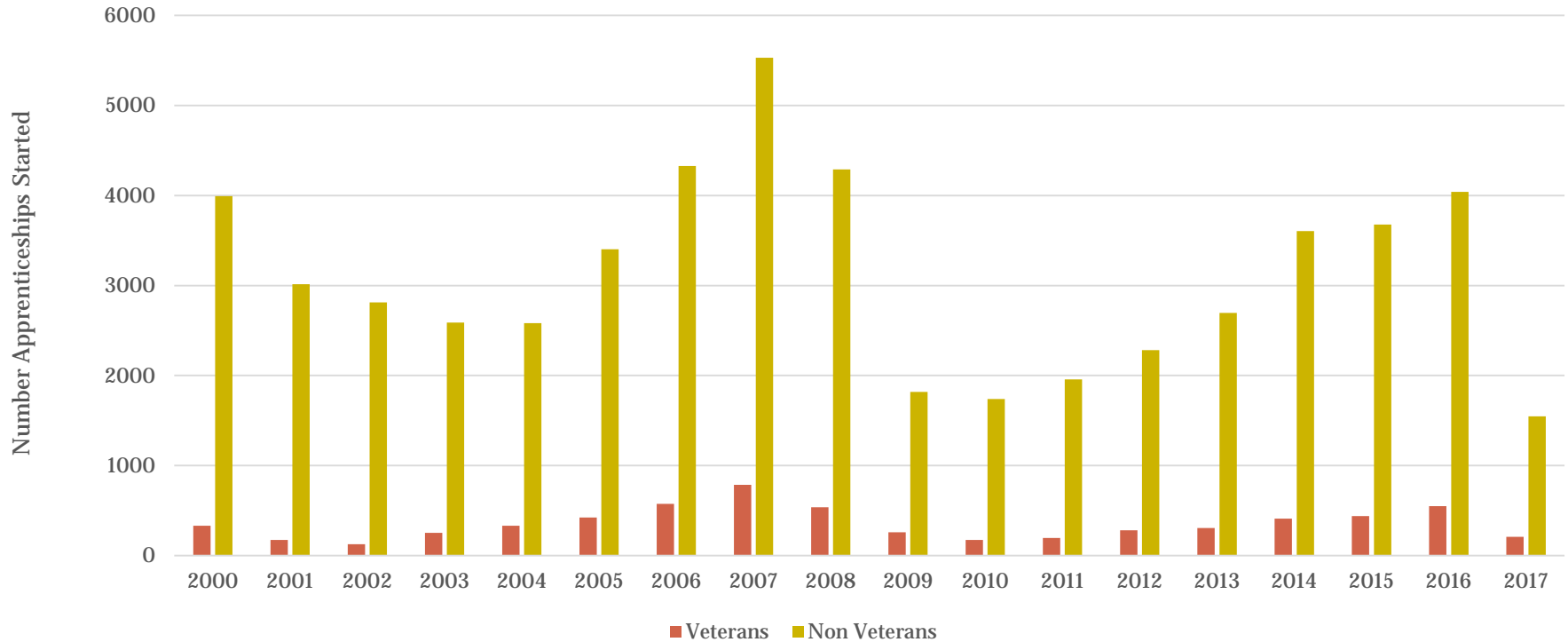


- **Approx. 10% of the apprenticeship workforce are veterans since 2004.**
- **Approx. 45% of veterans who start an apprenticeship complete it. This is the same for non-veterans.**

# Number Apprenticeships Started: Veteran vs Non Veteran



Apprenticeships Started Annually

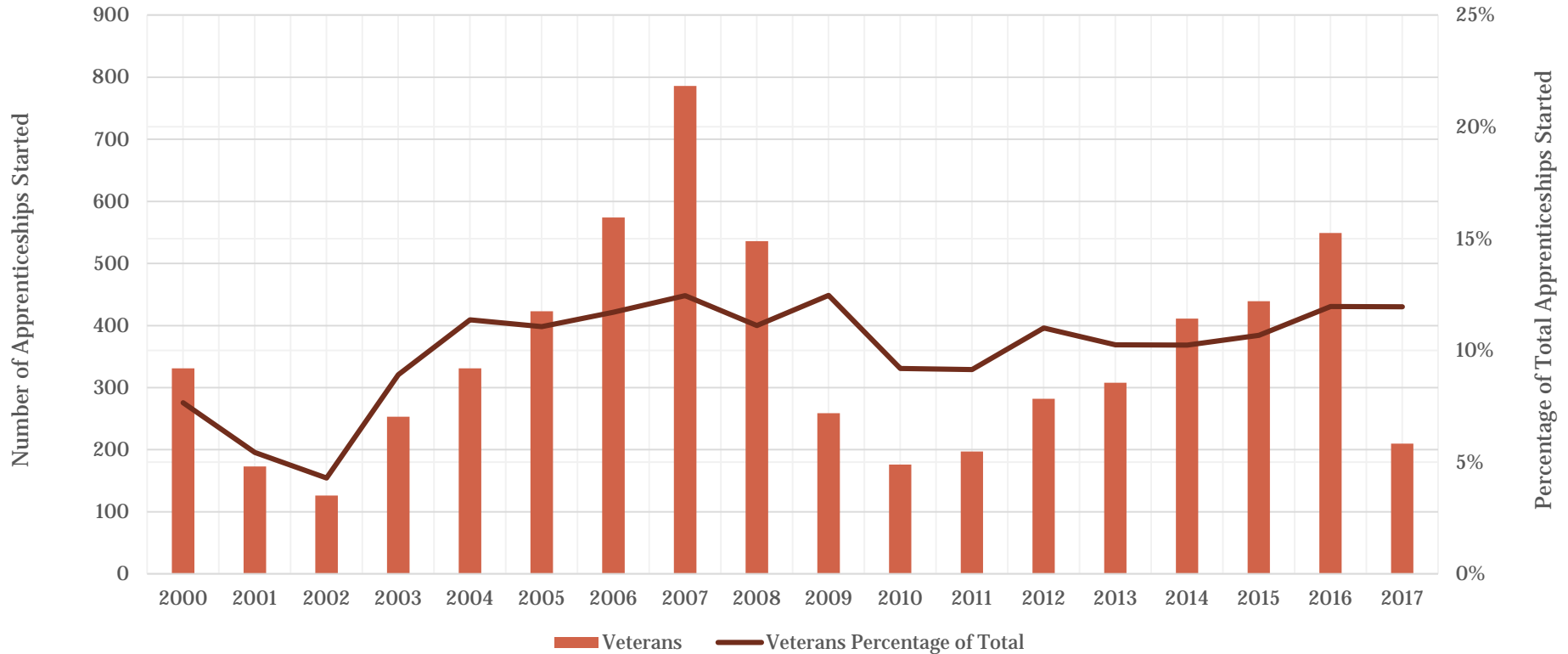


This graph represents the number of apprentices who started an apprenticeship in Washington State by year, broken down by veterans and non veterans.

# Percentage of Apprenticeships Started: Veterans



## Apprenticeships Started by Veterans

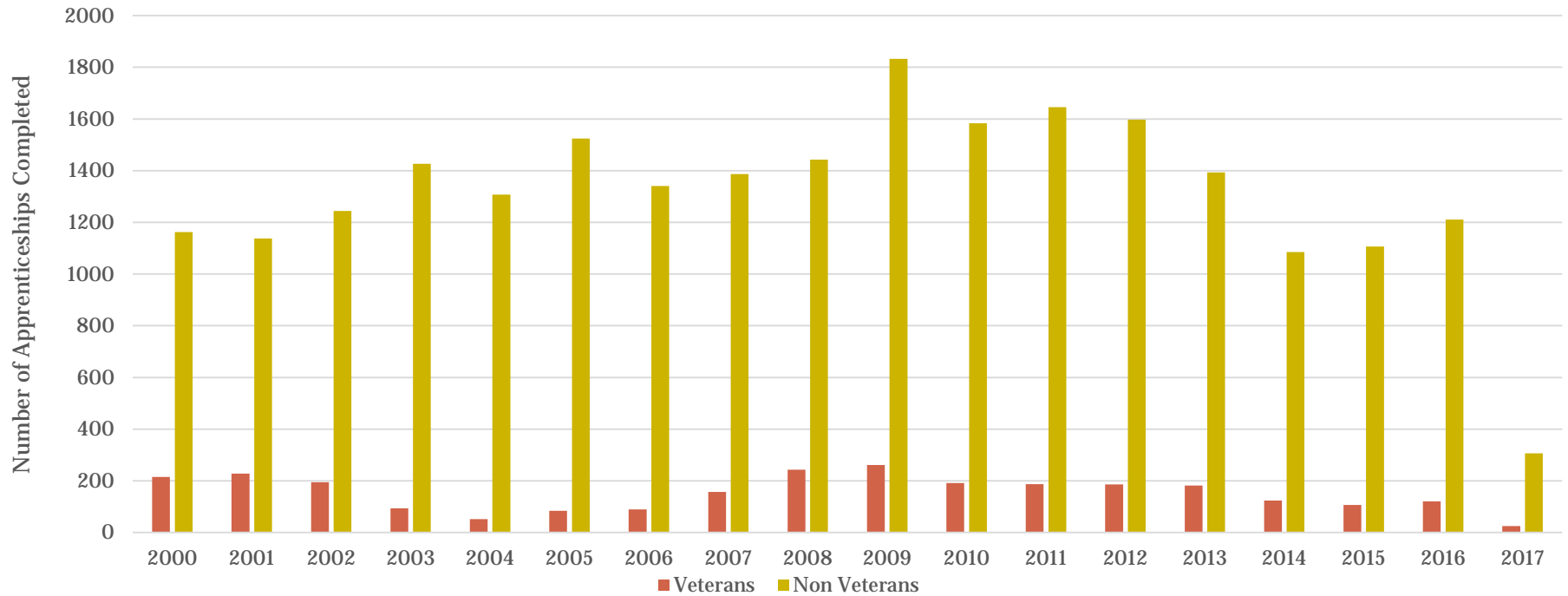


The bars represent the number of veterans who started an apprenticeship in Washington State by year. The line represents the percentage of veterans who started in that year. The percentage of veterans starting in an apprenticeship hovers around the 10% mark for over the last ten years.

# Number Apprenticeships Completed: Veteran vs Non Veteran



## Apprenticeships Completed Annually

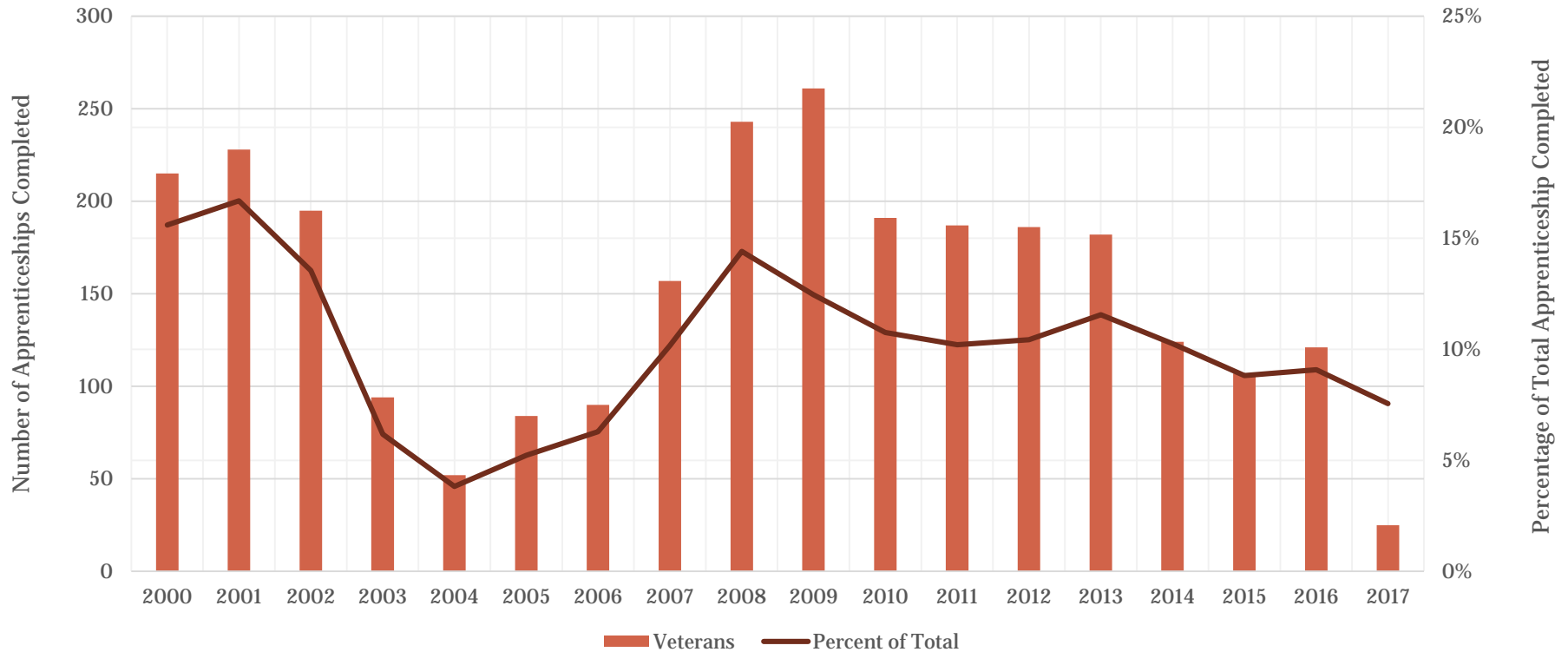


This graph represents the number of apprentices who completed an apprenticeship in Washington State by year, broken down by veterans and non veterans.

# Percentage of Apprenticeships Completed: Veterans

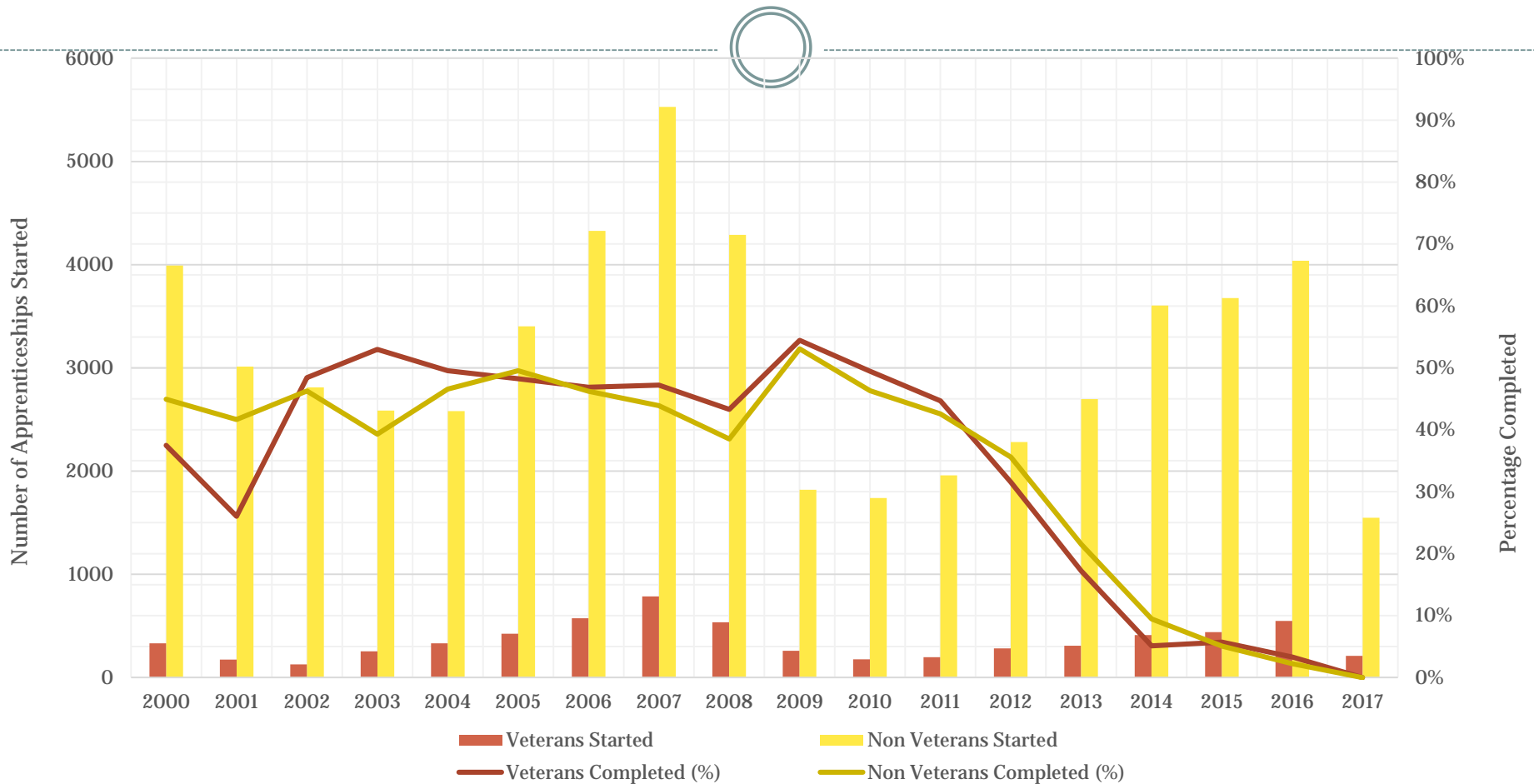


## Veteran Apprenticeships Completed



The bars represent the number of veterans who completed an apprenticeship in Washington State by year. The line represents the percentage of veterans who completed an apprenticeship in a given year. The percentage of veterans completing an apprenticeship hovers between the 10-15% mark for over the last ten years.

# Apprenticeship Completion Rates by Cohort

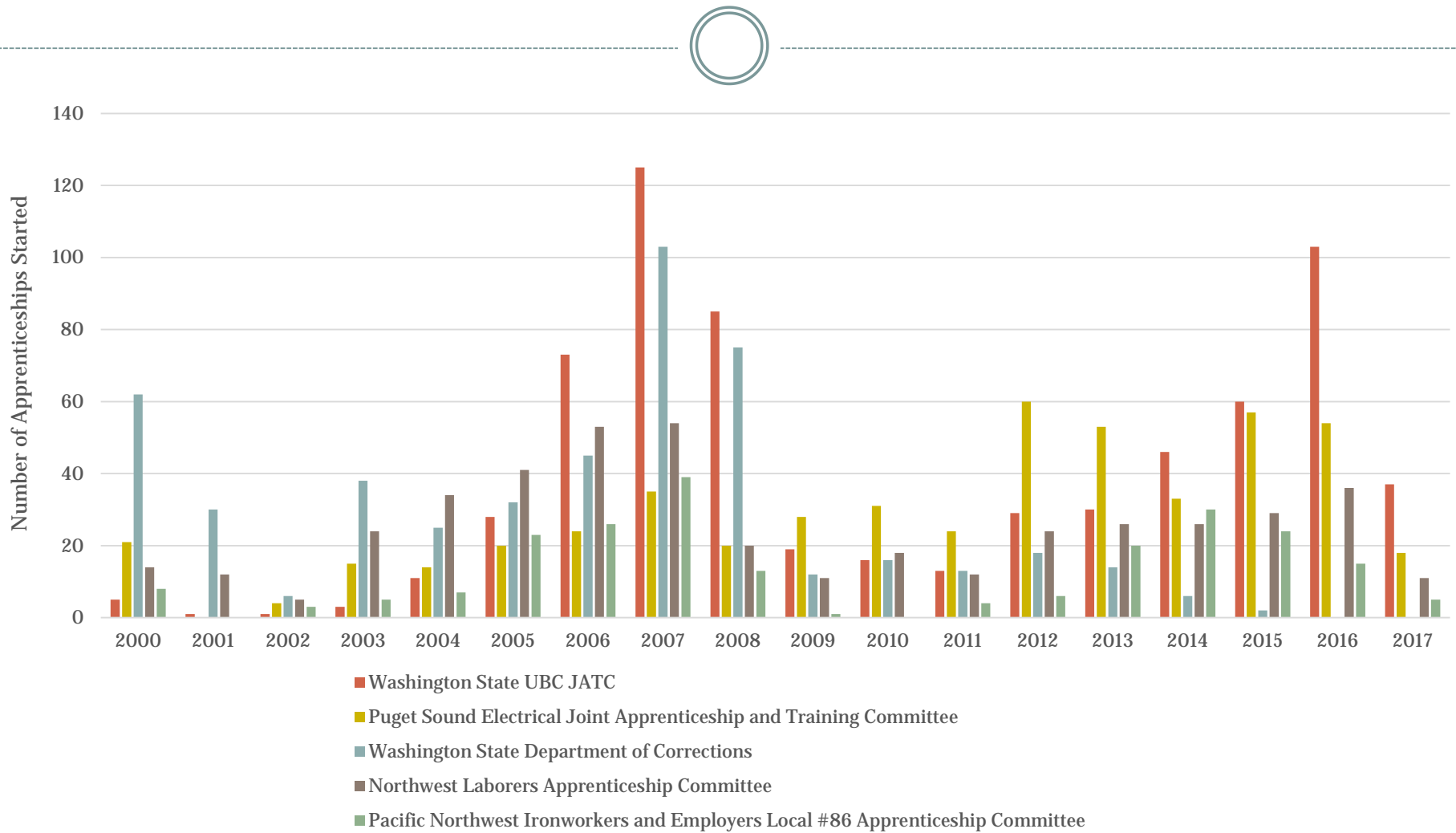


The bar graph represents the number of apprentices who started an apprenticeship each year broken down each year by Veterans and Non Veterans. The lines represent completion percentages of those that started in that specific year. One line represents veterans and the other for non-veterans. It is of note there is no significant difference between completion rates of veterans vs non veterans. Completion rates hover around the 45% range.

Note: Decrease in percentage of completions in recent years is largely due to apprenticeships that are still completing their program.



# Top Five Veteran Enrolled Apprenticeship Programs



# *What's Next*



- **Wage Data - Data Sharing agreement**
  - **WDVA will create a data sharing agreement with LNI in order to obtain SSN's of the individuals who identify as veterans in their ARTS system. This will allow WDVA to determine wage information.**
  - **WDVA currently has a data sharing agreement with ESD and can gather wage data trends. WDVA will expand the scope of work in our ESD data share agreement to include data on apprenticeships in order to obtain wage data trends.**
  
- **WDVA will continue to provide data quarterly to update the apprenticeship dashboard. WDVA will also provide supplementary analysis on various factors to include gender, H2H usage, and previous RSI/OJT credit.**