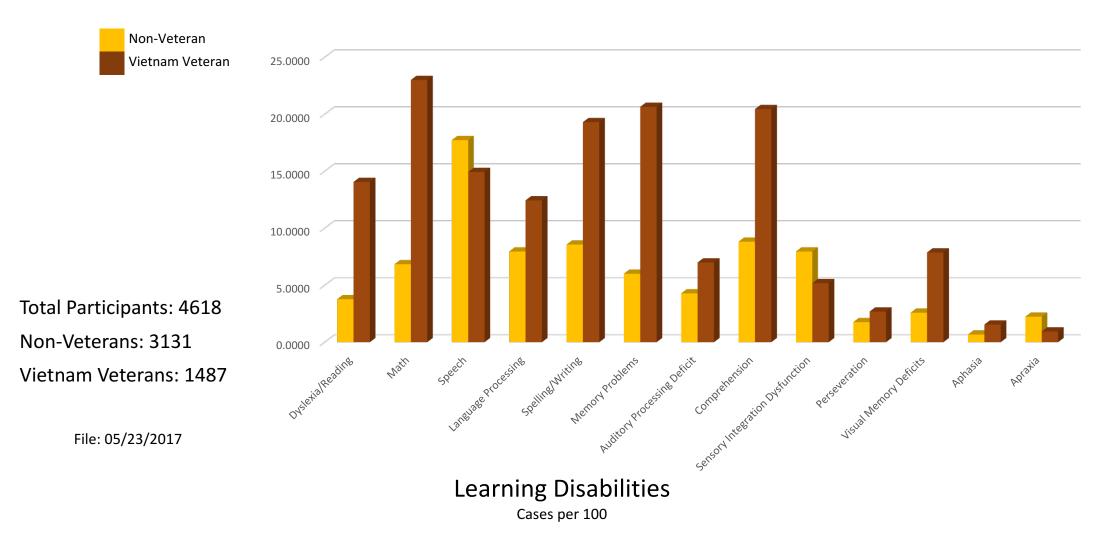
### Report from the National Birth Defect Registry Birth Defects in Vietnam Veterans' Children



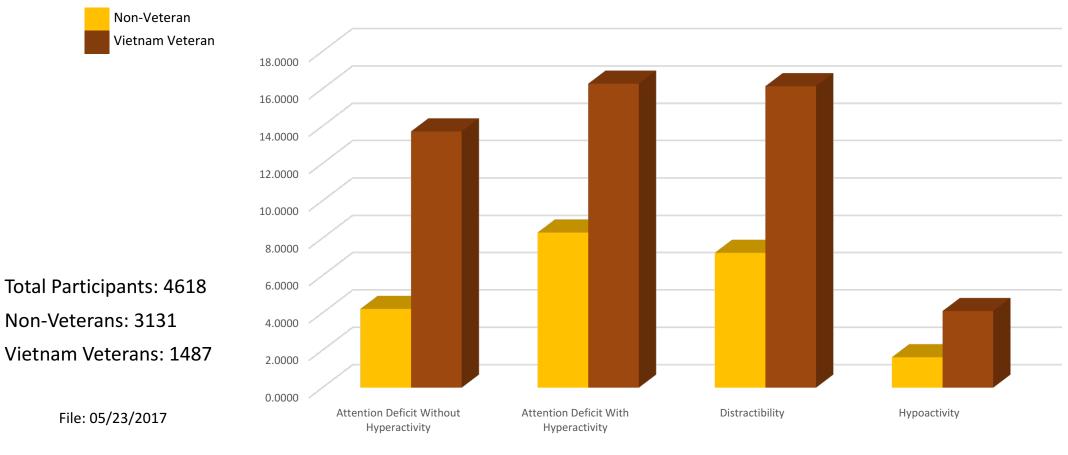


National Birth Defects Registry – Children of Vietnam Veterans and Non-Veterans

Agent Orange was a combination of two defoliants, 2-45T and 2-4D, contaminated by dioxin (TCDD), a toxic byproduct of the chemical production process. Over 19 million gallons of herbicides were sprayed in Vietnam between 1962-1971 to destroy crops and ground cover. The current scientific evidence argues not only that dioxin is a potent carcinogen, but that it appears to have even more profound non-cancer health and environmental hazard effects that include reproductive, developmental and immunological defects. Dioxin appears to act like a persistent synthetic hormone interfering with important physiological signaling systems that can lead to altered cell development, differentiation and regulation. This National Birth Defect Registry report shows the differences in structural and functional birth defects in 1457 children of Vietnam veterans compared to 3131 children of nonveterans in the registry.

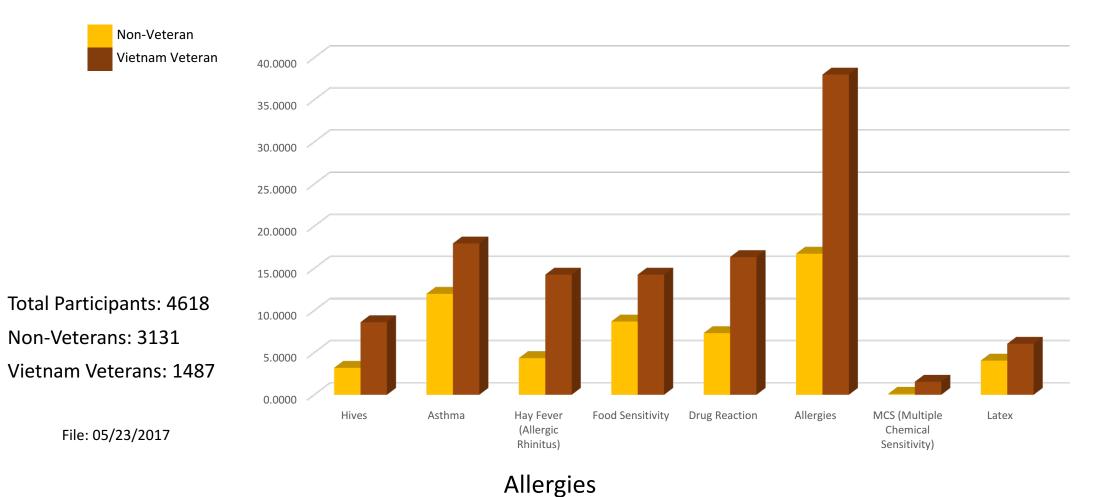


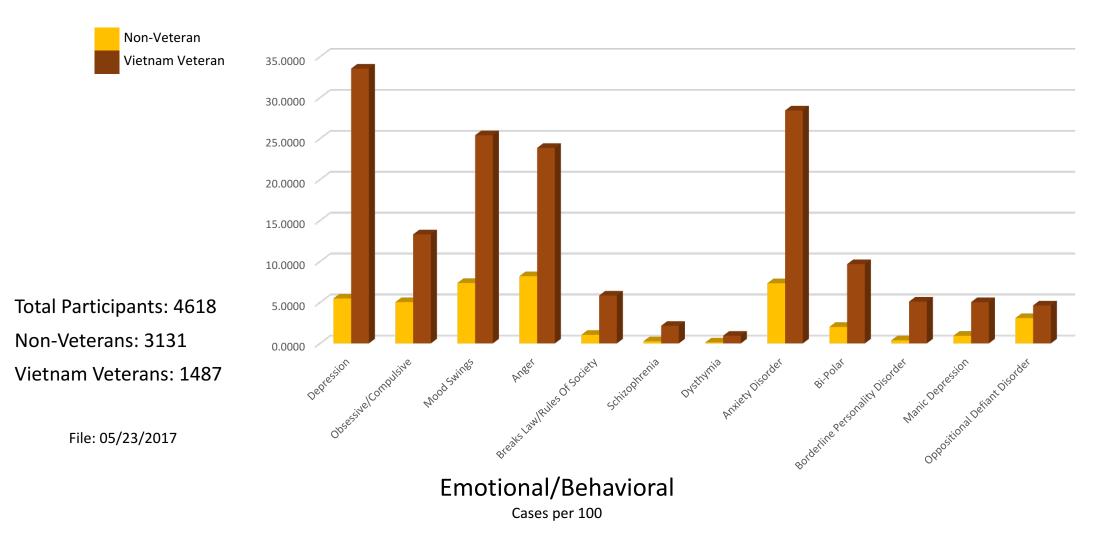
National Birth Defects Registry – Children of Vietnam Veterans and Non-Veterans



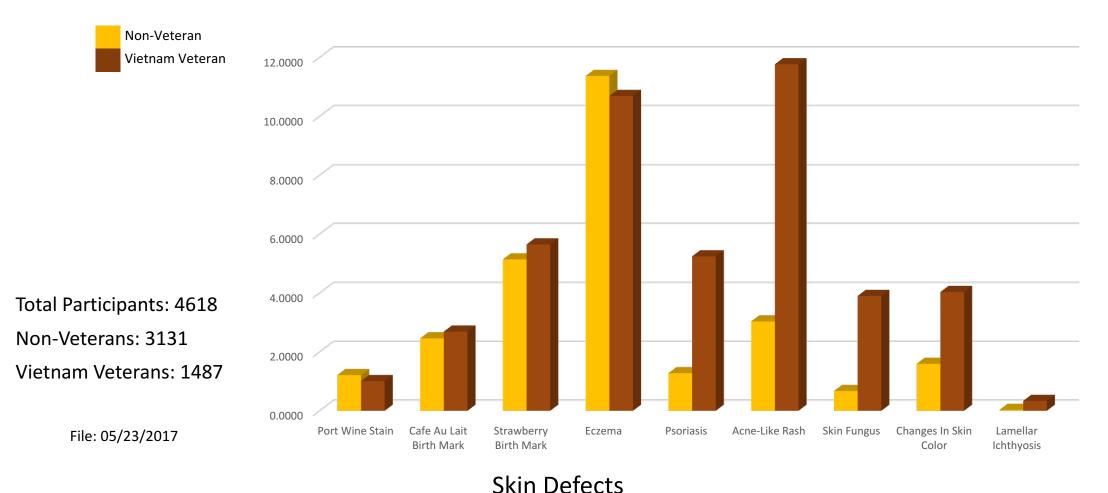
#### Attention Deficit/Activity Disorders

National Birth Defects Registry – Children of Vietnam Veterans and Non-Veterans

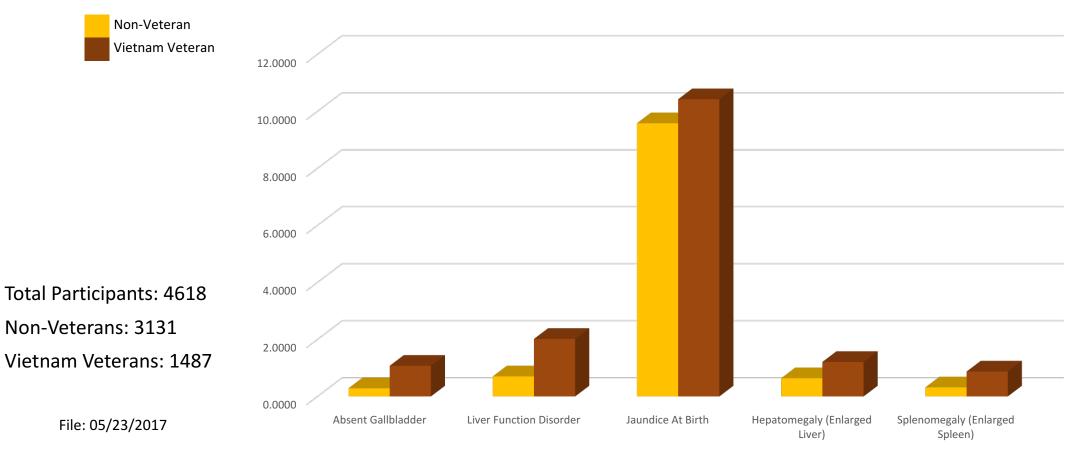




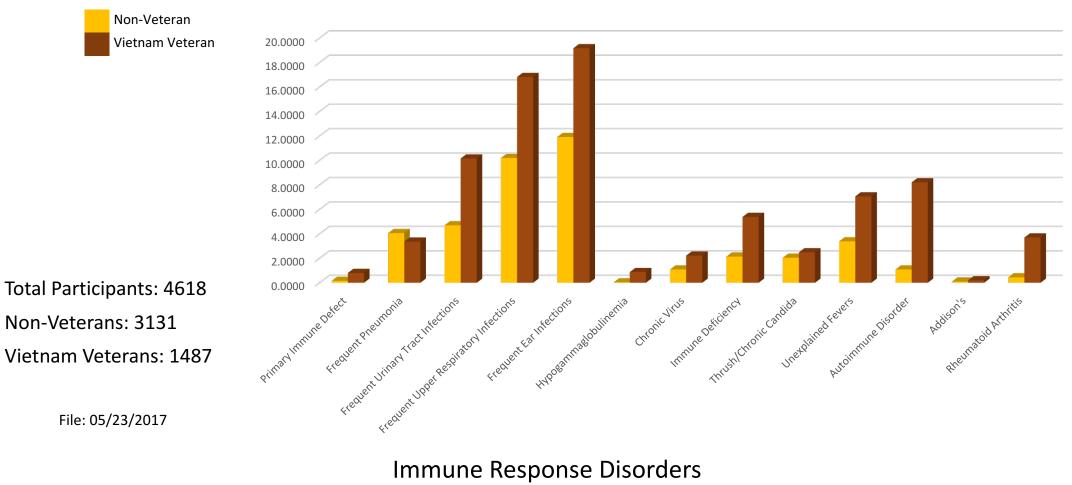
National Birth Defects Registry – Children of Vietnam Veterans and Non-Veterans



National Birth Defects Registry – Children of Vietnam Veterans and Non-Veterans

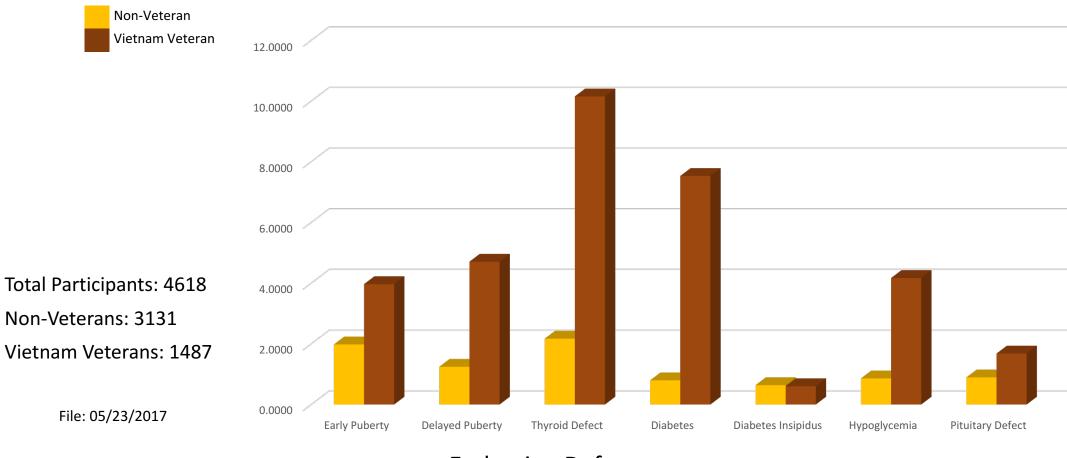


### Liver/Bile Duct/Spleen Defects



Cases per 100

National Birth Defects Registry – Children of Vietnam Veterans and Non-Veterans



### Endocrine Defects

National Birth Defects Registry – Children of Vietnam Veterans and Non-Veterans

