

## Methodology Notes

- Report is modeled after *Shoveling Up II: The Impact of Substance Abuse on Federal, State and Local Budgets* from the National Center on Addiction and Substance Abuse (CASA) at Columbia University.<sup>1</sup> The workgroup also reviewed numerous national and state studies also measuring the impact of substance abuse. ***This white paper is not an exact duplication of CASA's work, but based on their framework and modified to comprehensively look at Jefferson County.***
- The workgroup utilized fiscal year 2007 data including local general and non-general fund spending (city and county) and federal and state funds received in Jefferson County. "Fiscal year 2007" is important to distinguish due to the utilization of different timeframes for fiscal year reporting. For example, Washington State utilizes a fiscal year calendar of July 1 to June 30. Jefferson County and the City of Port Townsend utilize a January 1 to December 31 fiscal year calendar.
- Following CASA's framework, the workgroup utilized CASA's "Local Survey Instruments" to seek information about budgets, sources of funding (local, state or federal) and actual expenditures.<sup>2</sup> The workgroup examined multiple financial statements and expenditure reports (all public records) to determine the total dollars spent in fiscal year 2007 and differentiate between expenditures that are directly or indirectly related to substance abuse and addiction.
- The workgroup utilized the "relative levels of substance abuse" percentages created by the CASA study for the state of Washington as reported in 2005. The state percentages were determined by looking at prevalence of past 30 day heavy binge drinking (5+ drinks on 5+ occasions) and past 30 day illicit drug use. As Jefferson County's heavy binge drinking and past 30 day illicit drug use statistics are the same or worse than those of the State, the workgroup utilized the State's percentages.
- When looking at the impact of substance abuse and addiction, the costs are divided into those that are *directly related* to substance abuse and addiction and those that are *indirectly related* to substance abuse and addiction.
- For the purpose of this report, the workgroup defined "substances" as alcohol, tobacco, illegal drugs and prescription drugs.
- "Addiction" is defined as addiction to the substances mentioned. This does not include areas of other types of addiction, e.g. sex addiction or food addiction.
- Certain areas of public spending have not been included, including: Fire/Emergency Medical Services, coroner costs, healthcare expenditures not included in Washington State's DSHS medical assistance funding, regulation and compliance figures for the state run liquor stores and domestic violence.
- This report does not seek to capture the costs from substance abuse and addiction incurred by the private sector or by individuals and families. This may include costs incurred by insurance companies (life, medical, auto policies, etc.), the cost of lost productivity to employers and the financial strain of pain and suffering and stress of individuals or families.
- The SAAB would like to highlight that this report is a conservative estimate. We utilized fiscal year 2007 due to the availability of thorough data across the multiple sectors. Since 2007, severe economic distress has impacted and will continue to impact.
- Also, it would like to point out this is volume one... The SAAB recommends that this study be completed again in 3-5 years to see if it can be updated and/or expanded.

### Data Sources:

2007 Population Estimates: Washington State Department of Health, Vista Partnership, Krupski Consulting; Washington State Population Estimates for Public Health. January, 2010.

CASA Report/Washington State Statistics: National Center on Addiction and Substance Abuse, (2009). *Shoveling Up II: The Impact of Substance Abuse on Federal, State and Local Budgets*. New York, NY: The National Center on Addiction and Substance Abuse at Columbia University. <http://www.casacolumbia.org/absolutem/articlefiles/380-ShovelingUpII.pdf>

City of Port Townsend Expenditures: From 2007 budget documents and Jefferson County Revenue Reports.

Jefferson County Expenditures: Jefferson County, WA (2010). *County Expenditure Statement by Fund Reports* for the Period January 1, 2007 through December 31, 2007. (Reports printed June 1, 2010).

Jefferson County Community Network Expenditures: Budget-to-Actual Reports dated January 1, 2007 through December 31, 2007.

Jefferson County Public School Expenditures: Office of Superintendent of Public Instruction; F-196 Annual Financial Statements for Fiscal Year 2006-2007. F-196 reports may be downloaded at: <http://www.k12.wa.us/safs/reports.asp>

Washington State Expenditures: Washington State Department of Social and Health Services Client Services Database analytical extract of February 8, 2010 .  
<http://clientdata.rda.dshs.wa.gov/ReportServer/Pages/ReportViewer.aspx?/CSDBAnyYear/ProgramCountyUse>

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<sup>1</sup> Report may be downloaded at: <http://www.casacolumbia.org/articlefiles/380-ShovelingUpII.pdf>

<sup>2</sup> Survey instruments may be downloaded at: [http://www.casacolumbia.org/templates/publications\\_reports.aspx](http://www.casacolumbia.org/templates/publications_reports.aspx).

