

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

## Chronic Disease Prevention Healthy Living

### Objective 1a:

Increase the % of **adult** population engaging in 150 minutes of moderately intense exercise or 75 minutes of vigorous activity per week by 5% a year for 5 years

**Metric:** Self-reported activity levels

**Data Source:** BRFS 2012

**Current State:** 84% (CI 75, 90)

### ADULTS WITH ANY LEISURE TIME PHYSICAL ACTIVITY

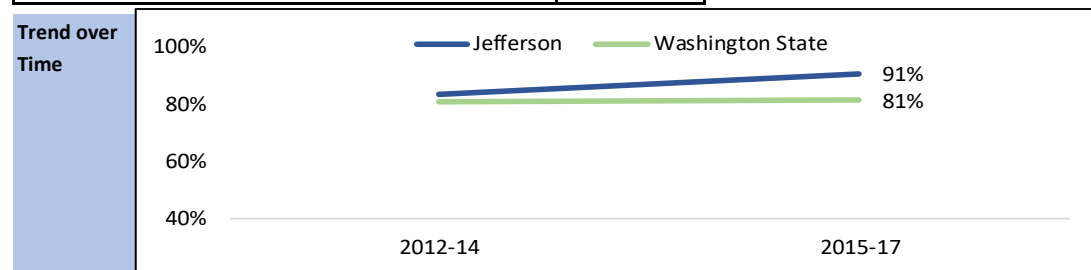
**Percentage**

The percentage of adults who report any leisure time (not work related) physical activity in the past month.

Source: Behavioral Risk Factor Surveillance System

Summary: In 2015-17, more than 9 out of 10 Jefferson residents reported some leisure time physical activity in the past month. This was an increased percentage from 2012-14 and about the same as the state's percentage of 81%.

Percentage	Early years 2012-14	Recent years 2015-17	Statistical comparison of 2012-14 to 2015-17	
Jefferson County	84%	91%		n/a
Washington State	81%	81%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson residents per year:		24,531		



### Objective 1b:

Increase the % of **youth** engaging in 60 minutes per day of moderate or vigorous intense physical aerobic activity by 5% a year for 5 years.

**Metric:** % of youth reporting getting at least 60 minutes of physical activity daily

**Data Source:** HYS

**Current State:** 2012 HYS data:

Grade 8: 56%

Grade 10: 56%

Grade 12: 49%

### YOUTH PHYSICALLY ACTIVE AT RECOMMENDED LEVEL

**Percentage**

The percentage of students who report getting at least 60 minutes of physical activity 5 days or more days per week.

Source: Healthy Youth Survey

Summary: In 2018, 65% of 8th grade students reported getting at least 60 minutes of physical activity on 5 or more days per week, about the same as the state's percentage. Sixth, 10th and 12th graders reported slightly lower percentages, with 12th graders having the lowest percentage (52%). There were no statistically significant differences for Jefferson students from 2012 to 2018. All School Districts had similar percentages.

Percentage	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
6TH GRADE				
Jefferson County	57%	58%		n/a
Washington State	58%	55%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		117		

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

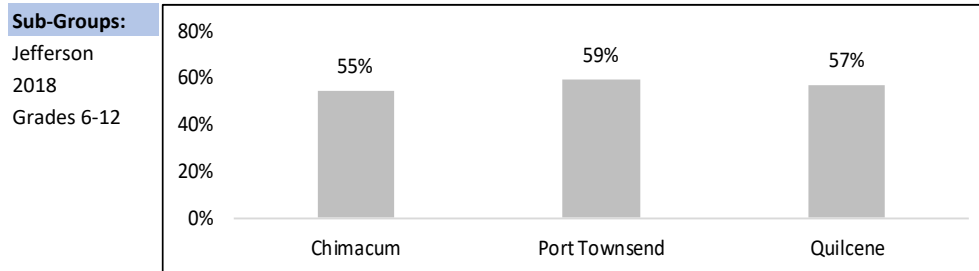
2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

### Youth physically active at recommended level continued:

Percentage	Early year	Recent year	Statistical comparison	
8TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	56%	65%		n/a
Washington State	56%	55%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		145		

Percentage	Early year	Recent year	Statistical comparison	
10TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	56%	54%		n/a
Washington State	51%	49%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		104		

Percentage	Early year	Recent year	Statistical comparison	
12TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	49%	52%		n/a
Washington State	47%	48%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		112		



**Objective 1c:**

Implement 2 evidence based lifestyle change programs addressing healthy eating, active living and chronic disease prevention by 2020

**Metric:** Count number of active evidence based lifestyle change programs in Jefferson County annually.

**Data Source:** Local assessment

**Current State:** Currently there is 1 active Aging Mastery Program in Jefferson Co

**Objective 2a:**

Not for CHA

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

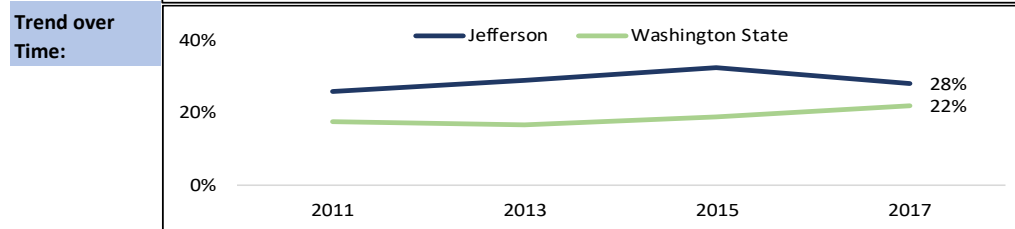
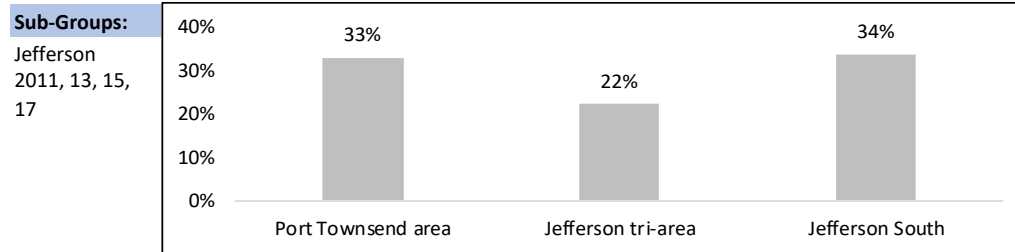
Increase the median fruit and vegetable intake Jefferson County population by 5% a year for 5 yrs.  
**Metric:** Self-reported number of servings of fruits and vegetables per day  
**Data Source:** BRFSS (adults); HYS (school-age children)  
**Current State:** Adults: 29% report eating at least five fruits and vegetables per day (BRFSS 2007-2009)

## ADULT DAILY FRUIT AND VEGETABLE CONSUMPTION Percentage

The percentage of adults who report eating the recommended 5 fruit and vegetable servings per day.  
 Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2017, over a quarter of Jefferson adults (28%) reported eating the recommended 5 fruits and vegetables a day. There has been no statistically significant change between 2011 and 2017, and no difference from the state's percentage. Jefferson tri-area reported a slightly lower percentage than other areas.

Percentage	Early year 2011	Recent year 2017	Statistical comparison of 2011 and 2017	
Jefferson County	26%	28%		n/a
Washington State	18%	22%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Estimated number of Jefferson residents:</b>		7,675		



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data			
Youth (HYS 2012) Grade 8: 33% Grade 10: 34% Grade 12: 31%  Youth (HYS 2014) Grade 8: Not reported Grade 10: 32% Grade 12: 20%	<b>YOUTH DAILY FRUIT AND VEGETABLE CONSUMPTION</b> <span style="float: right;"><b>Percentage</b></span>			
	The percentage of students who report eating the recommended 5 or more servings of fruits and vegetables per day.			
	Source: Healthy Youth Survey			
	Summary: In 2018, a statistically significantly higher percentage of 8th and 12th graders in Jefferson reported eating the recommended 5 fruits/vegetables per day than in Washington State overall. Still, only about 3 out of 10 Jefferson 8th and 10th graders reported eating the recommended amount, while only about 1 out of 4 Jefferson 10th graders did. The percentages of students eating the recommended amount have been decreasing from 2012 to 2018 for all Jefferson and Washington grades, except for Jefferson 12th graders, whose percentage stayed the same.			
	Percentage	Early year	Recent year	comparison
	<b>8TH GRADE</b>	<b>2012</b>	<b>2018</b>	<b>of 2012 and 2018</b>
	Jefferson County	33%	31%	n/a
	Washington State	26%	20%	n/a
	Statistical comparison: Jefferson vs. Washington:			
	Estimated number of Jefferson students:		61	
	Percentage	Early year	Recent year	comparison
	<b>10TH GRADE</b>	<b>2012</b>	<b>2018</b>	<b>of 2012 and 2018</b>
	Jefferson County	34%	24%	n/a
	Washington State	24%	18%	n/a
	Statistical comparison: Jefferson vs. Washington:			
	Estimated number of Jefferson students:		43	
	Percentage	Early year	Recent year	comparison
	<b>12TH GRADE</b>	<b>2012</b>	<b>2018</b>	<b>of 2012 and 2018</b>
	Jefferson County	31%	31%	n/a
	Washington State	24%	18%	n/a
	Statistical comparison: Jefferson vs. Washington:			
	Estimated number of Jefferson students:		63	

## Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Objective 2b:**

Eliminate food insecurity in Jefferson County by 2020 by improved access to healthy foods.

**Metric:**

Food insecurity rate

**Data Source:**

Feed America – Map the Meal Gap 2013

**Current State:**

4,390 people in 2014 in Jefferson County; Rate of 14.6%

### FOOD INSECURITY

### Percentage

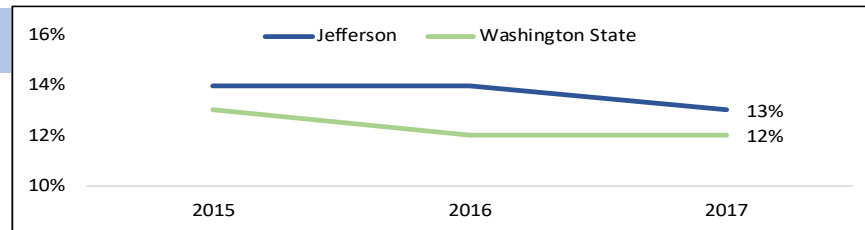
Food insecurity refers to USDA's measure of lack of access, at times, to enough food for an active, healthy life for all household members and limited or

Source: Feeding America, Map the Meal Gap

Summary: Overall, about 13% of residents of Jefferson County in 2017 were food insecure. For children, the percentage increased to 21%, just over 1 in 5. There has been no change in Jefferson from 2015 to 2017, but Jefferson has a higher percentage than Washington State, both overall and for children.

Percentage	Early year	Recent year	Statistical comparison	
OVERALL	2015	2017	of 2015 and 2017	
Jefferson County	14%	13%		n/a
Washington State	13%	12%		n/a
<b>Comparison: Jefferson vs. Washington:</b>				
<b>Estimated number of Jefferson residents:</b>		3,970		

**Trend over Time:**



**Objective 3a:**

Increase the % of pregnant women with healthy weight gain in pregnancy by 20% over baseline by 2020.

**Metric:**

% of population with normal BMI at first prenatal appt and 6 weeks post-partum

**Data Source:**

Family physicians/ EPIC

WIC

**Current State:**

Unknown. We need primary care providers to generate data for 2016 as a baseline, so we can set a feasible target.

NOT IN THE CHA

**Objective 3b:**

Increase to 90% the number of children entering kindergarten at a healthy weight by 2020.

**Metric:** BMI of children age 5

**Data Source:** Epic

**Current State:** TBD from Epic.

NOT IN THE CHA

## Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
<p><b>Objective 3c:</b> Increase the % of 6-11 yr old population with healthy BMI by 20% by 2020 <b>Metric:</b> BMI of 6-11 year olds <b>Data source:</b> Epic <b>Current state:</b> TBD from Epic</p>	<p>NOT IN THE CHA</p>
<p><b>Objective 4a:</b> Incorporate healthy eating and active living language in City and County comprehensive plans. <b>Metric:</b> Enhanced healthy eating and active living language in comprehensive plans by next amendment cycle (City 2017, County 2018) <b>Data source:</b> City and County Comprehensive plans. <b>Current state:</b> City Plan: includes some health language County Plan: includes limited specific health language</p>	<p>NOT FOR THE CHA</p>
<p><b>Objective 4b:</b> Implement worksite wellness policies in 2 large (&gt;50 employees) and 2 small (&lt;50 employees) Jefferson county businesses by 2020 <b>Metric:</b> Number of employers with worksite wellness policies (or achieving awards for worksite wellness?) <b>Data source:</b> community data <b>Current state:</b> unknown. Need survey</p>	<p>NOT FOR THE CHA</p>
<p><b>Objective 4c:</b> Implement policies to limit employer provision of sugar-added beverages in 35% of Jefferson County businesses by 2020. <b>Metric:</b> Number of Jefferson county businesses that have current workplace policies that includes limiting provision of sugar-added beverages <b>Data Source:</b> Community data <b>Current State:</b> unknown</p>	<p>NOT FOR THE CHA</p>

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
<b>Mental Health and Chemical Dependency</b>	

**Objective 1a:**

Delay the age of initiation of youth into substance use (tobacco, marijuana, alcohol).

**Metric:** Age of initiation

**Data Source:**

HYS 2014 12<sup>th</sup> graders

**Current State:**

**TOBACCO:**

Never: 53.7% (CI 15.9%) n = 22  
 14 or older: 14.6% (CI 11.3%) n = 6  
 13 or younger: 31.7% (CI 14.9%) n = 13

**10th/12th grades combined:**

**2016 Whole cigarette (not asked in 2018)**

Never 73% (CI 65.6-80%) n=105  
 14 or older: 12% (CI 7.6-18.2%) n=17  
 13 or younger: 15% (CI 9.8-21.4%) n=21

**2018 First puff:**

Never 55% (45.2-63.7%) n=59  
 14 or older: 20% (13.9-28.9%) n=22  
 13 or younger: 25% (17.8-33.9%) n=27

**Marijuana:**

Never: 37.6% (CI 10.0%) n = 35  
 14 or older: 23.7% (CI 8.8%) n = 22  
 13 or younger: 38.7% (CI 10.1%) n = 36

**2018: 10th/12th grades combined:**

Never: 40% (CI 34.3-46.9%) n=93  
 14 or older: 22% (CI 16.9-27.5%) n=50  
 13 or younger: 38% (CI 31.8-44.2%) n=87

**Alcohol: First used ever**

Never: 25.5% (CI 9.0%) n = 24  
 14 or older: 51.1% (CI 10.3%) n = 48  
 13 or younger: 23.4% (CI 8.7%) n = 22

**2018 First used ever (12th grade only):**

Never: 17.4% (CI 9.0%) n = 16  
 14 or older: 51.1% (CI 10.1%) n = 47  
 13 or younger: 31.5% (CI 10.1%) n = 29

**Alcohol: First used regularly**

Never: 64.3% (CI 15.1%) n = 27  
 14 or older: 31.0% (CI 14.6%) n = 13  
 13 or younger: 4.8% (CI 6.7%) n = 2

**10th/12th grades combined:**

**2018 First regular use:**

Never: 65% (55.4-73.2%) n=70  
 14 or older: suppressed due to 13 or younger suppression  
 13 or younger: suppressed n<10

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Objective 1b:**

Decrease number of youth that use alcohol, tobacco, vaping and marijuana before legal age.

Metric: Current drug use 10<sup>th</sup> and 12<sup>th</sup> grade: alcohol, marijuana, tobacco

**Data Source:**

2014 HYS

**Current State:**

Jefferson County 2014 Past 30-day Use

See table in plan

## YOUTH CURRENT ALCOHOL USE Percentage

The percentage of students who report drinking alcohol at least one day in the past 30 days.

Source: Healthy Youth Survey

Summary: In 2018, more than 2 in 5 Jefferson 12th graders reported drinking alcohol at least once in the past 30 days, higher than the state overall. Jefferson has higher percentages of students reporting using currently using alcohol than the state at every grade level, with the exception of 6th graders who have very small numbers of students reporting currently using alcohol. A higher percentage of students reported currently using alcohol in Port Townsend than in Quilcene, and there was an even higher percentage in Chimacum.

Percentage	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
<b>6TH GRADE</b>				
Jefferson County	*	*	n/a	
Washington State	3%	2%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>		n/a	* = data unreliable	
<b>Estimated number of Jefferson students:</b>		--		

Percentage	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
<b>8TH GRADE</b>				
Jefferson County	12%	15%		n/a
Washington State	12%	8%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Estimated number of Jefferson students:</b>		34		

Percentage	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
<b>10TH GRADE</b>				
Jefferson County	27%	31%		n/a
Washington State	23%	19%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Estimated number of Jefferson students:</b>		59		

Percentage	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
<b>12TH GRADE</b>				
Jefferson County	57%	43%		n/a
Washington State	36%	28%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Estimated number of Jefferson students:</b>		91		



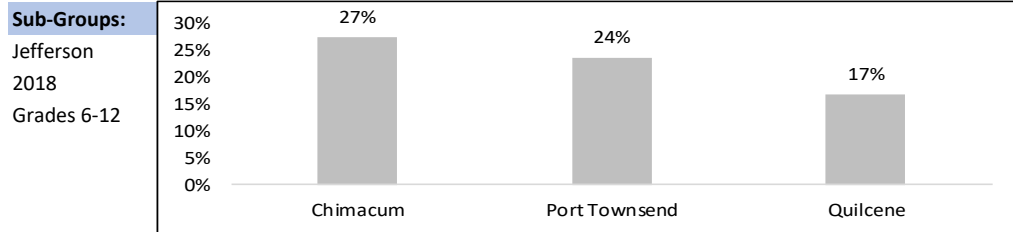
# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Youth current alcohol use continued:**



Tobacco

YOUTH CURRENT SMOKING	Percentage
-----------------------	------------

The percentage of students who report smoking cigarettes in the past month.

Source: Healthy Youth Survey

Summary: In 2018, higher percentages of 10th and 12th graders reported having smoked cigarettes in the past month in Jefferson County than in Washington State overall. Percentages of 12th graders reporting smoking have been decreasing from 2012 to 2018 in Jefferson County. Chimacum School District had a higher percentage of students reporting smoking than did Port Townsend.

Percentage	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018
<b>6TH GRADE</b>			
Jefferson County	*	*	n/a
Washington State	1%	1%	n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>		n/a	* = data unreliable
<b>Estimated number of Jefferson students:</b>		n/a	

Percentage	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018
<b>8TH GRADE</b>			
Jefferson County	*	*	n/a
Washington State	5%	3%	n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>		n/a	* = data unreliable
<b>Estimated number of Jefferson students:</b>		n/a	

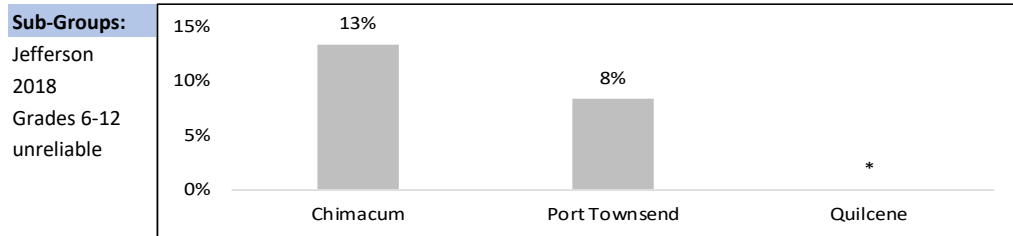
Percentage	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018
<b>10TH GRADE</b>			
Jefferson County	15%	15%	n/a
Washington State	10%	5%	n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>			
<b>Estimated number of Jefferson students:</b>		28	

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data			
	Percentage 12TH GRADE	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018
Jefferson County		27%	16%	
Washington State		16%	8%	
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:			34	



Vaping

## YOUTH CURRENT VAPING Percentage

The percentage of students who report using electronic cigarettes, e-cigs or vape pens in the past month.

Source: Healthy Youth Survey

Summary: In 2018, more than 1 in 3 10th and 12th graders in Jefferson County reported using e-cigarettes in the past month. In 2016, the numbers reporting using e-cigarettes were so low that the data is unreliable. A much higher percentage of Chimacum School District students in grades 6-12 reported using electronic cigarettes than Port Townsend.

Percentage 6TH GRADE	Early year 2016	Recent year 2018	Statistical comparison of 2016 and 2018
Jefferson County	*	*	n/a
Washington State	1%	3%	
Statistical comparison: Jefferson vs. Washington:			* = data unreliable
Estimated number of Jefferson students:			n/a

Percentage 8TH GRADE	Early year 2016	Recent year 2018	Statistical comparison of 2016 and 2018
Jefferson County	*	*	n/a
Washington State	6%	11%	
Statistical comparison: Jefferson vs. Washington:			* = data unreliable
Estimated number of Jefferson students:			n/a

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

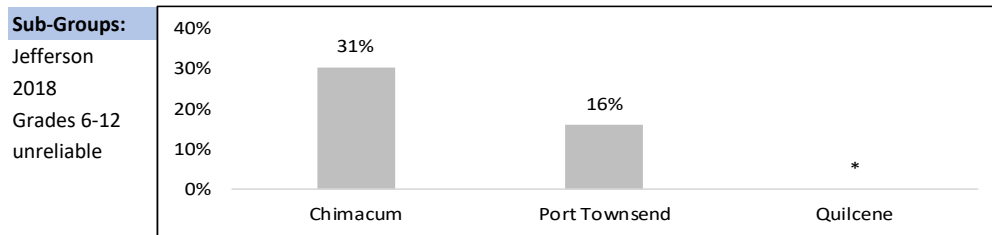
This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Youth current vaping continued:**

Percentage	Early year	Recent year	Statistical comparison	
10TH GRADE	2016	2018	of 2016 and 2018	
Jefferson County	*	37%	n/a	
Washington State	13%	21%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>			* = data unreliable	
<b>Estimated number of Jefferson students:</b>		71		

Percentage	Early year	Recent year	Statistical comparison	
12TH GRADE	2016	2018	of 2016 and 2018	
Jefferson County	*	39%	n/a	
Washington State	20%	30%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>			* = data unreliable	
<b>Estimated number of Jefferson students:</b>		83		



Marijuana

## YOUTH CURRENT MARIJUANA USE Percentage

The percentage of students who report marijuana use in the past month.

Source: Healthy Youth Survey

Summary: In 2018, about 2 in 5 Jefferson 10th and 12th graders reported using marijuana in the past month. A higher percentage of students in Jefferson report using marijuana than in the state overall. A higher percentage of Chimacum students in grades 6-12 report currently using marijuana than in Port Townsend or Quilcene.

Percentage	Early year	Recent year	Statistical comparison	
6TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	*	*	n/a	
Washington State	1%	1%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>			* = data unreliable	
<b>Estimated number of Jefferson students:</b>		--		

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

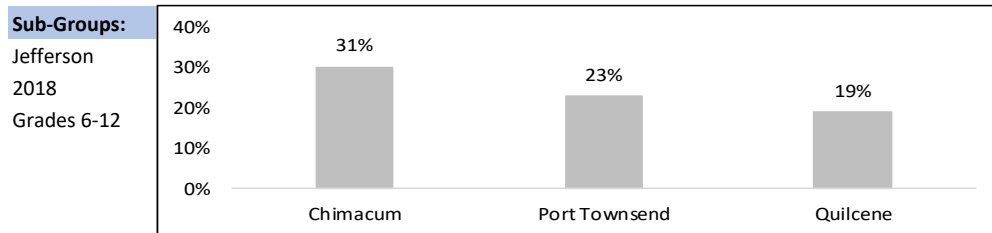
2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Youth current marijuana continued:**

Percentage	Early year	Recent year	Statistical comparison
8TH GRADE	2012	2018	of 2012 and 2018
Jefferson County	12%	13%	n/a
Washington State	9%	7%	n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>			
<b>Estimated number of Jefferson students:</b>		29	

Percentage	Early year	Recent year	Statistical comparison
10TH GRADE	2012	2018	of 2012 and 2018
Jefferson County	30%	40%	n/a
Washington State	19%	18%	n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>			
<b>Estimated number of Jefferson students:</b>		77	

Percentage	Early year	Recent year	Statistical comparison
12TH GRADE	2012	2018	of 2012 and 2018
Jefferson County	35%	40%	n/a
Washington State	27%	26%	n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>			
<b>Estimated number of Jefferson students:</b>		86	



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data																									
Metric: SYNAR rate	<b>SALES OF TOBACCO TO MINORS - FAILED COMPLIANCE CHECKS</b> <span style="float: right;">Percentage</span>																									
Data source: DOH SYNAR Compliance check database	The percent of successful attempts by minors to purchase tobacco products from retailers as part of the WA State Synar sample and county oversample.																									
Current State: 27.8% of retailers checks sold tobacco to minors	Source: WA State Department of Health, Synar Compliance Check Database																									
	Summary: From 2013 to 2017, as part of tobacco law compliance checks, approximately 1 out of every 10 attempts by Jefferson minors to purchase tobacco products from retailers was successful (14%), about the same as the state.																									
	<table border="1"> <thead> <tr> <th>Percentage</th> <th>Early years 2007-11</th> <th>Recent years 2013-17</th> <th colspan="2">Statistical comparison of 2007-11 and 2013-17</th> </tr> </thead> <tbody> <tr> <td>Jefferson County</td> <td>9%</td> <td>14%</td> <td></td> <td>n/a</td> </tr> <tr> <td>Washington State</td> <td>11%</td> <td>13%</td> <td></td> <td>n/a</td> </tr> <tr> <td colspan="5"><b>Statistical comparison: Jefferson vs. Washington:</b></td> </tr> <tr> <td colspan="2"><b>Number of Jefferson County sales:</b></td> <td>14</td> <td colspan="2"></td> </tr> </tbody> </table>	Percentage	Early years 2007-11	Recent years 2013-17	Statistical comparison of 2007-11 and 2013-17		Jefferson County	9%	14%		n/a	Washington State	11%	13%		n/a	<b>Statistical comparison: Jefferson vs. Washington:</b>					<b>Number of Jefferson County sales:</b>		14		
Percentage	Early years 2007-11	Recent years 2013-17	Statistical comparison of 2007-11 and 2013-17																							
Jefferson County	9%	14%		n/a																						
Washington State	11%	13%		n/a																						
<b>Statistical comparison: Jefferson vs. Washington:</b>																										
<b>Number of Jefferson County sales:</b>		14																								

## Objective 1c:

Decrease ATOD use in pregnant women in Jefferson County by 25% by 2018.

### Metric:

Tobacco: Women smoking in PG

Alcohol: TBD

### Data Source:

Tobacco: WA State DOH Birth Certificate Database

Current State: Tobacco: 2010-2012 Women smoking in PG

Jefferson Co 19%

WA State 9%

SMOKING DURING PREGNANCY				Percentage	
The percentage of women who report smoking while pregnant.					
Source: WA State Department of Health, Center for Health Statistics, Vital Statistics Databases					
Summary: The percentage of women who report smoking while pregnant has been decreasing about 1% annually since 1990 in Jefferson County, but is still higher than the state. Mothers in Jefferson South have the highest percentage of smokers of any geographic region in Jefferson County.					
Percentage	Early year		Recent year	Statistical trend since 1990	
	1990	2010	2017		
Jefferson County	15%	18%	14%		Annual change: -1%
Washington State	20%	9%	6%		Annual change: -4%
<b>Statistical comparison: Jefferson vs. Washington:</b>					
<b>Estimated number of Jefferson pregnant women:</b>			23		

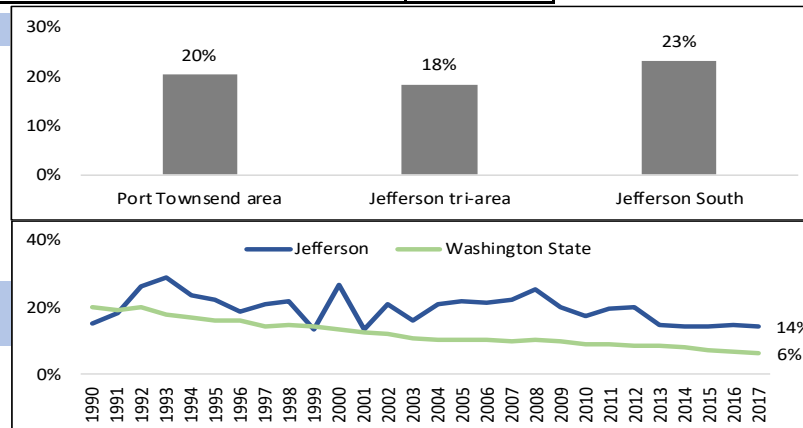
### Sub-Groups\*:

Jefferson

2012-16

\* sub-county area data includes women who smoked in the 3 months prior to pregnancy.

### Trend over Time:



## Objective 2a:

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

Decrease the number of youths attempting suicide by 75%

**Metric:**

- i. School age children report having seriously considered attempting suicide in the past year.
- ii. Youth reporting making a suicide plan
- iii. Youth reporting attempting suicide
- iv. Suicide related hospitalization rates.
- v. Suicides committed by youths <18 years old.

**Data Source:** Healthy Youth Survey(i-iii); WA State DOH(iv-v)

Current State:

- i. During the past 12 months, did you ever seriously consider attempting suicide?

10<sup>th</sup> grade 12<sup>th</sup> grade

2012 24% 19%

2014 19% 24%

## YOUTH REPORT SERIOUSLY CONSIDERING SUICIDE IN PAST YEAR Percentage

The percentage of students who report seriously considering committing suicide in the past 12 months. (6th graders are asked if they "seriously thought about killing themselves".)

Source: Healthy Youth Survey

Summary: From 2012 to 2018, there has been a statistically significant increase in Jefferson and Washington students reporting seriously considering suicide in every grade except 10th for Jefferson, however Jefferson's 10th graders had the highest percentage of any grade and a statistically significantly higher percentage than Washington 10th graders. In 2018, more than 1 in 4 Jefferson students reported seriously considering suicide in all grades, with almost 1 in 3 reporting considering suicide in 10th grade. There is a slightly lower percentage of students in grades 8-12 in Quilcene who reported seriously considering suicide than there is in Chimacum or Port Townsend.

Percentage	Early year	Recent year	Statistical comparison	
6TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	17%	25%		n/a
Washington State	14%	22%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
Estimated number of Jefferson students:		50		

Percentage	Early year	Recent year	Statistical comparison	
8TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	15%	26%		n/a
Washington State	17%	20%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
Estimated number of Jefferson students:		58		

Percentage	Early year	Recent year	Statistical comparison	
10TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	24%	32%		n/a
Washington State	19%	23%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
Estimated number of Jefferson students:		62		

### Youth report seriously considering suicide in the past year continued:

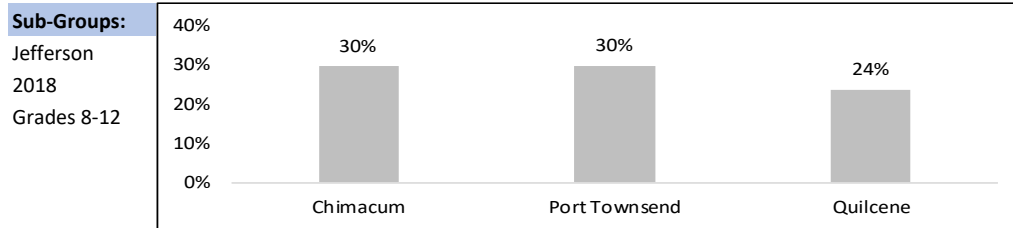
Percentage	Early year	Recent year	Statistical comparison	
------------	------------	-------------	------------------------	--

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data			
	12TH GRADE	2012	2018	of 2012 and 2018
Jefferson County		19%	29%	n/a
Washington State		17%	23%	n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
Estimated number of Jefferson students:				
			62	



ii. During the past 12 months, did you make a plan about how you would attempt suicide?

	10 <sup>th</sup> grade	12 <sup>th</sup> grade
2012	14%	9%
2014	20%	24%

## YOUTH REPORT MAKING A SUICIDE PLAN IN PAST YEAR Percentage

The percentage of students who report making a plan in the past 12 months about how they would attempt suicide.

Source: Healthy Youth Survey

Summary: From 2012 to 2018, there has been a statistically significant increase in Washington students reporting making a suicide plan for every grade. Jefferson County had very low numbers of students reporting making a suicide plan in 2012, however in 2018, the percentage of Jefferson students reporting making a suicide plan ranged from almost 1 in 5 in 8th grade to more than 1 in 3 in 10th grade.

Percentage	Early year	Recent year	Statistical comparison	
8TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	15%	18%		n/a
Washington State	14%	16%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
Estimated number of Jefferson students:				
		40		

Percentage	Early year	Recent year	Statistical comparison	
10TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	*	36%	n/a	
Washington State	14%	18%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
Estimated number of Jefferson students:				
		69		

\* = data unreliable

### Youth report making a suicide plan in the past year continued:

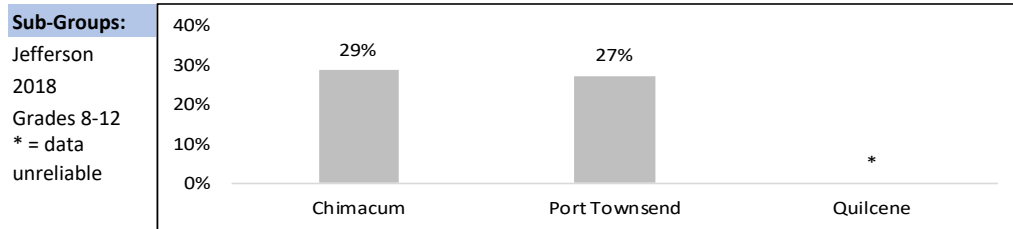
Percentage	Early year	Recent year	Statistical comparison	
------------	------------	-------------	------------------------	--

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data		
12TH GRADE	2012	2018	of 2012 and 2018
Jefferson County	*	23%	n/a
Washington State	14%	18%	n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>			* = data unreliable
<b>Estimated number of Jefferson students:</b>		50	



iii. During the past 12 months, how many times did you actually attempt suicide?  
 10<sup>th</sup> grade 12<sup>th</sup> grade  
 2014 13% 10%

2018, n<10 for all grades therefore not reportable

iv. Suicide related hospitalization rates  
 In 2010-2012 on average each year ~8 Jefferson County residents had a suicide-related hospitalization.

## SUICIDE NON-FATAL HOSPITALIZATION RATE Age-adjusted rate per 100,000

The age-adjusted rate per 100,000 of injury hospitalizations where the injury was self-inflicted, excluding fatal outcomes; subgroups are crude rates.

Source: WA State Department of Health, Community Health Assessment Tool (CHAT)

Summary: The 3-year age-adjusted rate of non-fatal suicide hospitalizations has remained unchanged from 1998-2000 to 2013-15. From 2016 forward, the data are not comparable to years prior to 2016. In 2016-17, there were 24 non-fatal hospitalizations in Jefferson County, which is a rate of 48 per 100,000 residents and not statistically significantly different than the state.

Age-adjusted rate per 100,000	Early year 1998-2000	Recent years 2016-17^	Statistical trend from 1998-00 to 2013-15	
Jefferson County	105	48		n/a
Washington State	46	36		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Average number of Jefferson residents per year:</b>		24		



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

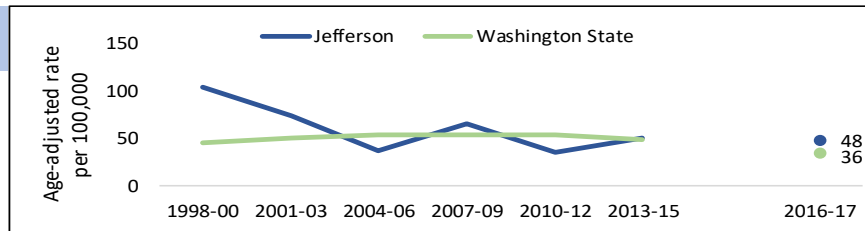
## Suicide Non-Fatal Hospitalizations Continued

### Sub-Groups:

Jefferson  
2011-15  
\* = data  
unreliable



### Trend over Time ^:



**^ IMPORTANT DISCLAIMERS:** To handle the mid-year code conversion from International Classification of Disease (ICD) version 9 to 10, the 2015 Hospitalization data is comprised of 2015 Washington Hospitalization data for the first 9 months, and 2014 Washington Hospitalization data for the last 3 months. In addition, the data for 2015 and previous years are not directly comparable to the data from 2016 and subsequent years; a statistical analysis of the trend over time is not appropriate.

v. Suicides committed

<5 Jefferson County residents committed suicide each year between 2010 and 2012.

## SUICIDE DEATH RATE

Age-adjusted rate per 100,000

The age-adjusted rate per 100,000 of self-inflicted injury deaths; subgroups are crude rates.

Source: WA State Department of Health, Community Health Assessment Tool (CHAT)

Summary: On average, there were 10 Jefferson County resident suicides each year from 2013 to 2017. The age-adjusted mortality rate for suicide in Jefferson County is higher than the state.

Age-adjusted rate per 100,000	Early years 1998-02	Recent years 2013-17	Statistical trend since 1998-02	
Jefferson County	11	30		n/a
Washington State	13	15		n/a
Statistical comparison: Jefferson vs. Washington:				
Average number of Jefferson residents per year:		10		

### Sub-Groups:

Jefferson  
2013-17  
\* = data  
unreliable



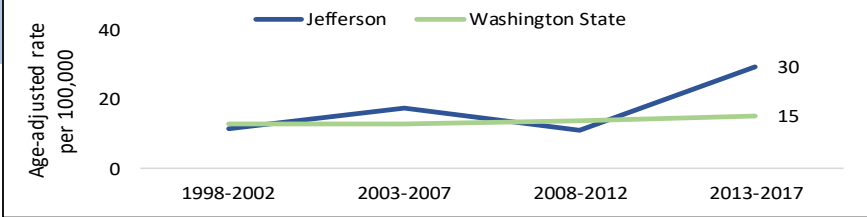
# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Trend over Time:**



**Objective 2b:**

Reduce the number of alcohol-related deaths by 50% by 2020.

**Metric:**

- i. Alcohol related deaths
- ii. Alcohol-related traffic fatalities

**Data Source:** i. WA State DOH Center for Health Statistics, Death Certificate Database

ii. DSHS Risk and Protection Profile for Substance Abuse Prevention in Jefferson County

**Current State:**

- i. Age-adjusted alcohol related death (rate per 100,000)

Number	Rate		
2001-03	8	7.0	
2004-06	23	17.3	
2007-09	19	13.2	
2007-09	19	13.2	
2010-12	19	14.4	

### ALCOHOL-RELATED DEATH RATE

### Age-Adjusted Rate per 100,000

The age-adjusted death rate per 100,000, where the primary and/or contributing causes were alcohol-related.

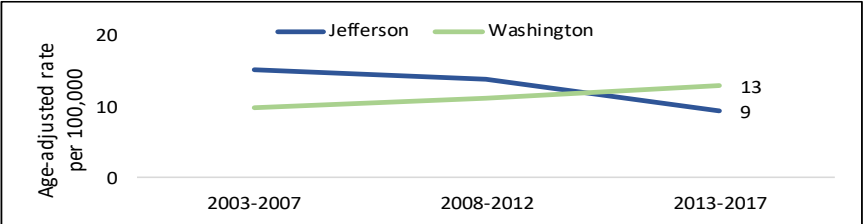
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2013-17, the alcohol-related death rate in Jefferson County was 9 per 100,000, which is an average of about 5 deaths per year between 2013 and 2017. This accounts for about 2% of all deaths in Jefferson County between 2013 and 2017.

Age-Adjusted Rate per 100,000	Early years 2003-07	Recent years 2013-17	Statistical comparison of 2003-07 and 2013-17	
Jefferson County	15	9		n/a
Washington State	10	13		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Average number of Jefferson residents per year:</b>		5		
<b>Percent of total deaths:</b>		2%		

**Alcohol-related death rate continued:**

**Trend over Time:**



- ii. Alcohol-related traffic fatalities

### ALCOHOL-RELATED TRAFFIC FATALITIES

### Rate per 100

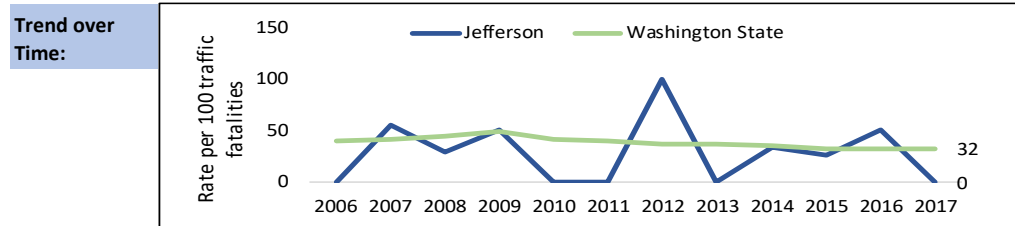
# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data				2019 CHA Data	
Alcohol-related traffic fatalities	Total traffic fatalities	Rate (%)		<p>The rate per 100 traffic fatalities of fatal motor vehicle collisions where the officer on the scene determined that at least one driver involved in the accident had been drinking. This is not limited to the legal definition of driving under the influence.</p> <p>Source: WA State Department of Social and Health Services Risk &amp; Protection Profile for Substance Abuse Prevention</p> <p>Summary: From 2006 to 2017, there were 13 traffic fatalities in Jefferson County where the officer on the scene reported that at least one driver had been drinking. In 2017, there were no alcohol-related fatalities in Jefferson County. The rate of alcohol-related traffic fatalities has been decreasing in Washington State from 2006 to 2017 at about 3% per year on average.</p>	
2000-02	5	16	31.3		
2003-05	7	21	33.3		
2006-08	7	19	36.8		
2009-11	1	9	11.1		

Rate per 100 Traffic Fatalities	Early year 2006	Recent year 2017	Statistical trend since 2006	
Jefferson County	0	0		n/a
Washington State	40	32		Annual change: -3%
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Number of Jefferson County residents:</b>		0		



### Objective 2c:

Reduce the number of drug-related deaths by 75% by 2020.

- Metric: i. Drug-related deaths
- ii. Opiate-related deaths

Data source: WA State DOH Center for Health Statistics, Death Certificate Database

### Current state:

i. Age-adjusted drug related death (rate per 100,000) when drugs are the primary cause of death

	Number	Rate
2001-03	7	9.5
2004-06	14	15.7
2007-09	20	24.5
2010-12	17	17.2

## DRUG OVERDOSE DEATH RATE

Age-Adjusted Rate per 100,000

The age-adjusted death rate per 100,000, where the primary and/or contributing causes were drug-related; excludes alcohol, tobacco and marijuana.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2013-17, the drug overdose death rate in Jefferson was 14 per 100,000. This is an average of 5 deaths to Jefferson residents every year from 2013 to 2017, or about 1% of all deaths during this time.

Age-Adjusted Rate per 100,000	Early years 2003-07	Recent years 2013-17	Statistical comparison of 2003-07 and 2013-17	
Jefferson County	18	14		n/a
Washington State	13	14		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Average number of Jefferson residents per year:</b>		5		
<b>Percent of total deaths:</b>		1%		

Drug overdose death rate continued

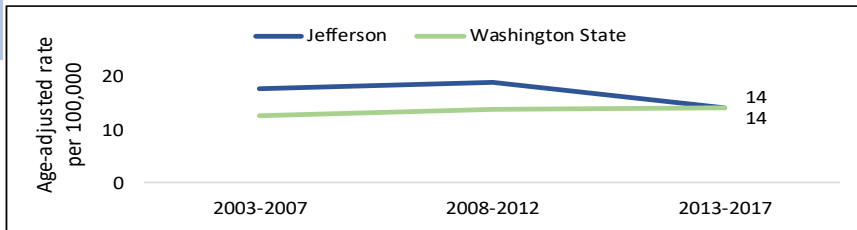
# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Trend over Time:**



ii. Age-adjusted opiate related death (rate per 100,000) when opiates are included as the underlying or contributing cause of death

	Number	Rate
2001-03	5	6.8
2004-06	12	14.1
2007-09	17	22.1
2010-12	15	16.3

## OPIOID OVERDOSE DEATH RATE Age-Adjusted Rate per 100,000

The age-adjusted death rate per 100,000, where the primary and/or contributing causes were opioid-related.

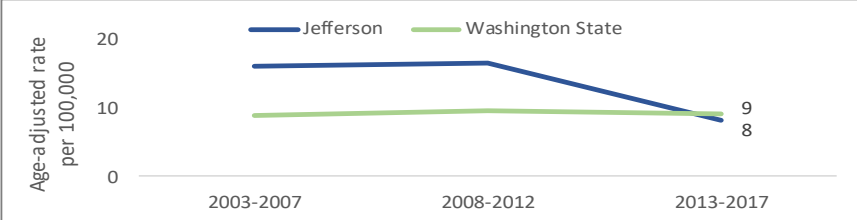
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2013-17, the opioid overdose death rate in Jefferson County was 8 per 100,000, about the same as the state. This accounted for about 3 deaths to Jefferson residents each year from 2013 to 2017.

Age-Adjusted Rate per 100,000	Early years 2003-07	Recent years 2013-17	Statistical comparison of 2003-07 and 2013-17	
Jefferson County	16	8		n/a
Washington State	9	9		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Average number of Jefferson residents per year:</b>		3		

Opioid overdose death rate continued:

**Trend over Time:**



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Objective 3a:**

Reduce the number of youth reporting depression by 50%.

**Metric:** School age children answering yes to the question “During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?”

**Data Source:** Healthy Youth Survey 2014

**Current State:** Jefferson County

8th Grade 10th Grade 12th Grade

2006	27%	30%	23%
2008	20%	25%	29%
2010	31%	30%	20%
2012	25%	35%	32%

WA: 8th Grade 10th Grade 12th Grade

2006	25%	29%	29%
2008	24%	30%	29%
2010	25%	30%	28%
2012	26%	31%	30%

## YOUTH REPORT DEPRESSIVE FEELINGS Percentage

The percentage of students who report feeling so sad or hopeless for two or more weeks in a row that they stopped doing their usual activities at least once during the past year.

Source: Healthy Youth Survey

Summary: From 2012 to 2018, the percentage of students reporting depressive feelings has increased dramatically in all grades in Jefferson County and in Washington State, but in 2018 Jefferson has higher percentages of 8th and 10th graders reporting depressive feelings than Washington. In 2018, about half of all Jefferson students reported having had depressive feelings in the past year. A lower percentage of students in grades 8-12 in Quilcene School District reported having depressive feelings than in Port Townsend or Chimacum.

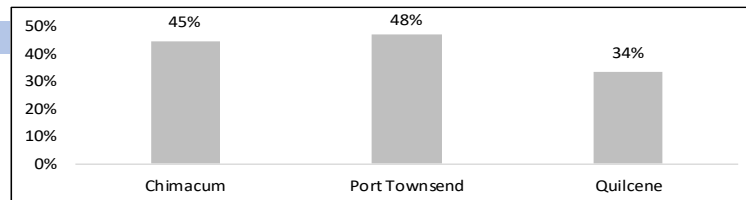
Percentage	Early year	Recent year	Statistical comparison	
8TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	25%	42%		n/a
Washington State	26%	32%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		94		

Percentage	Early year	Recent year	Statistical comparison	
10TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	35%	51%		n/a
Washington State	31%	40%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		98		

Percentage	Early year	Recent year	Statistical comparison	
12TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	32%	49%		n/a
Washington State	30%	41%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		106		

**Sub-Groups:**

Jefferson  
2018  
Grades 8-12



**Objective 3b:**

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

Decrease the number of adults reporting 14 or more poor mental health days in the past 30 days by 50%.

**Metric:**  
Adults reporting 14 or more mental health days in the past 30 days.

**Data source:**  
BRFSS

Current state:  
WA State: 12%  
Jefferson County: 10%

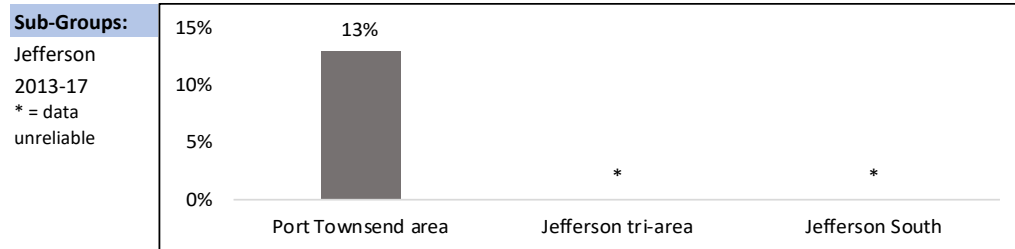
ADULTS REPORT MENTAL DISTRESS	Percentage
-------------------------------	------------

Adults report 14 or more poor mental health days in past month.

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2013 to 2017, over 1 in 10 Jefferson County adults (12%) reported having 14 or more days with poor mental health in the past month. Even over a 5-year period, only the Port Townsend area had large enough numbers of survey respondents reporting poor mental health to produce a reliable estimate at the subcounty level.

Percentage	Early years 2012-14	Recent years 2015-17	Statistical comparison of 2012-14 to 2015-17	
Jefferson County	13%	12%		n/a
Washington State	11%	12%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Estimated number of Jefferson residents per year:</b>		1,091		



## Access

**Objective 1a:**  
Decrease % of **adults** who did not get medical care due to cost by 75% by 2020.

**Metric:** % of adults self-reporting not getting medical care due to cost.

**Data Source:** BRFSS

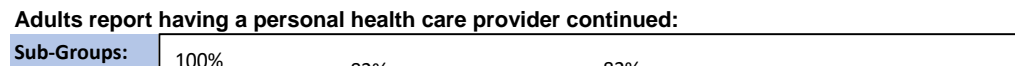
Current State: 14%, BRFSS 2011-12

ADULTS REPORT HAVING A PERSONAL DOCTOR OR HEALTH CARE PROVIDER	Percentage
--	------------

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2015-17, approximately 4 out of 5 Jefferson residents reported having a personal doctor, unchanged from 2012-14 and about the same as the state.

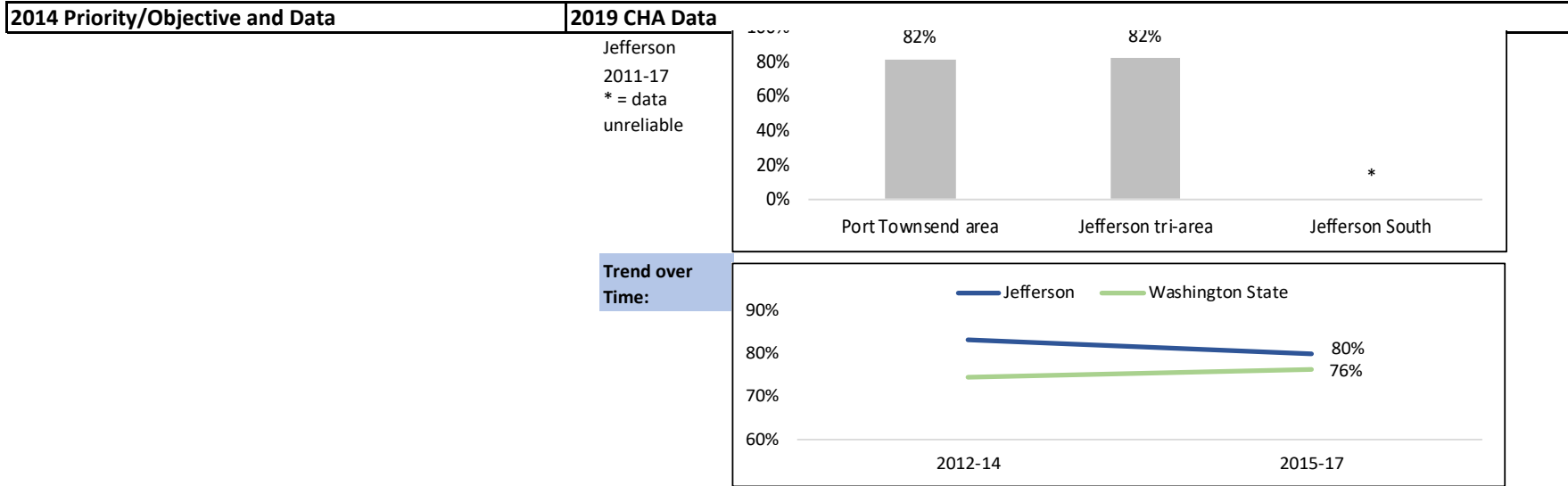
Percentage	Early years 2012-14	Recent years 2015-17	Statistical comparison of 2012-14 to 2015-17	
Jefferson County	83%	80%		n/a
Washington State	74%	76%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Estimated number of Jefferson residents each year:</b>		21,191		



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).



**Objective 1b:**

Decrease the percentage of **low income adults** who did not get medical care due to cost to 10% by 2020 **NOT IN THE CHA**

**Metric:** % of adults self-reporting not getting medical care due to cost who currently make less than \$25000 per year

**Data Source:** BRFSS

**Current State:** 22.8% in 2007-09 (most recent data with large enough n for subgroup analysis)

**Objective 1c:**

Reduce the number of patients sent to collections at Jefferson Healthcare by 50% from 168 to 84 per month by 2020. This number might be adjusted if volumes change significantly **NOT IN THE CHA**

**Metric :** monthly count of patients sent to collections by Jefferson Healthcare

**Data Source:** Collection list

**Current State:** 168/month

**Objective 1c:**

**No Metric**

**Objective 1d:**

Increase the % of women receiving Pre-natal care in the first trimester from 75% to 90% by 2020

PRENATAL CARE ACCESS IN FIRST TRIMESTER	Percentage
Source: WA State, Community Health Assessment Tool (CHAT)	

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Metric :** % of women receiving pre-natal care in the first trimester

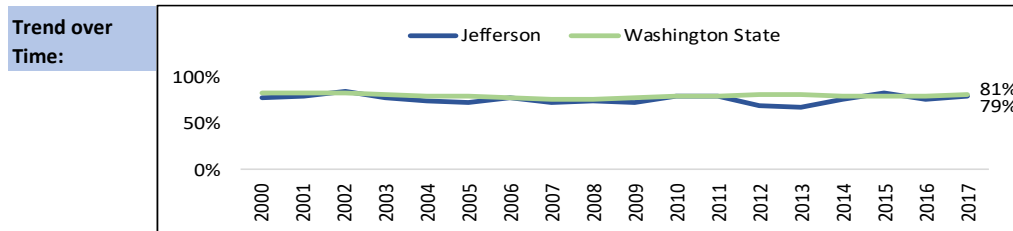
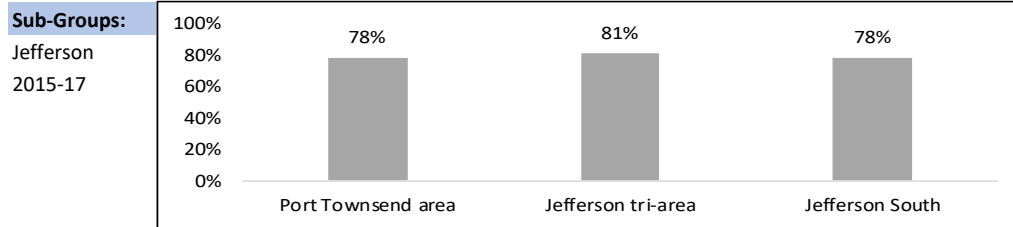
**Data Source:** Center for Health statistics, Birth Certifications. Accessed in CHAT (Community Health Assessment Tool)

**Current State:**

Summary: More than 3 out of every 4 pregnant women in Jefferson County (79%) started prenatal care in the first trimester in 2017. There has been no change from 2000 to 2017 in the percentage, and it is similar in all sub-county areas.

Percentage	Early year		Recent year 2017	Statistical trend since 2000	
	2000	2010			
Jefferson County	77%	79%	79%		n/a
Washington State	83%	80%	81%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>					
<b>Estimated number of Jefferson pregnant women:</b>			128		

**Prenatal care access in first trimester continued:**



**Objective 1e:**

Increase the number of providers who are trained in pre-conception counseling by 50% by 2020  
Metric : Number of providers trained in pre-conception counseling

**Data Source:** Provider survey

**Current State:** Currently being evaluated

NOT IN THE CHA

**Objective 1f:**

100% of youth (aged 10-18) are exposed to human growth and development education by 2020  
Metric : Number of human growth and development classes provided annually to school districts

**Data Source:** JCPH

**Current State:** TBD

NOT IN THE CHA



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Objective 1g:**

We should make this something about Title X Reproductive Services in Jefferson County. I bet JCPH can find something off the LCICN maps to try to improve here. NOT IN THE CHA

**Objective 1h:** 100% of people in Jefferson County are able to receive community based home services when needed that enable them to safely stay at home by 2020 NOT IN THE CHA

**Metric:** Unmet care needs for residents of Jefferson County (need help and do not have any help currently)

- Heavy Yard or Home Chores 23%
- Planning Long Term Care 13%
- Housekeeping 12%
- Bill Paying & Finances 5%
- Personal Care 3%
- Shopping 3%
- Meal Prep 3%
- Medication Management 2%

**Objective 2a:**

Increase percentage of Jefferson Co. residents who are adequately insured to 90% by 2020 using the calculated % from the community health assessment

**Metric 1:** % Adults aged 18 – 64 adequately insured  
 Data Source: BRFSS 2010 -2012  
**Current State:** 79%

**ADULTS ADEQUATELY INSURED Percentage**

The percentage of adults who report they have health insurance and have not been limited in seeing a doctor because of cost.  
 Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2015 to 2017, the proportion of insured adults in Jefferson County who said they had not been limited in seeing a doctor because of cost was 82%, the same as Washington State. There has been no change from 2012-14 to 2015-17 and there is very little difference across geographic areas within Jefferson.

Percentage	Early years 2012-14	Recent years 2015-17	Statistical comparison of 2012-14 to 2015-17	
Jefferson County	82%	82%		n/a
Washington State	77%	82%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
<b>Estimated number of Jefferson residents:</b>		22,286		

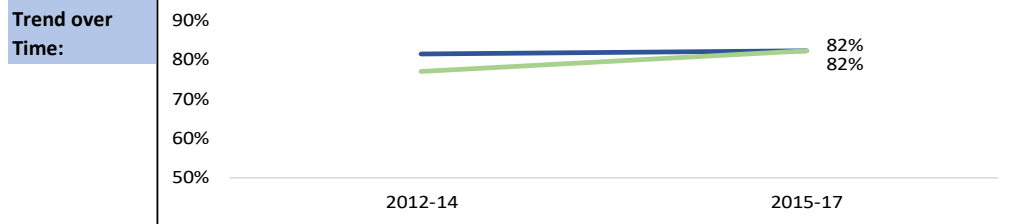


# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------



**Metric 2:** 100% of Children who qualify for Washington Apple Health are enrolled in Apple Health by 2020.

Data Source: HCA

Current State: 78% in 2011

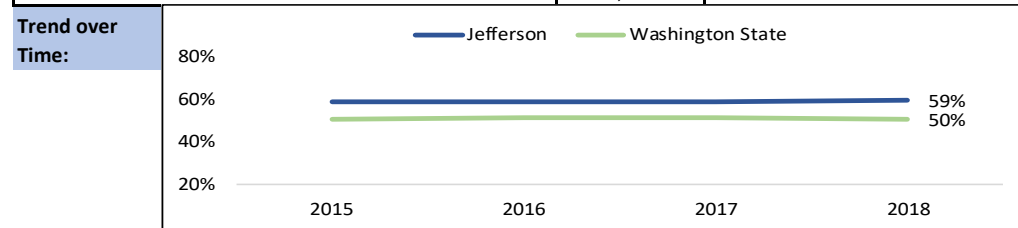
## CHILDREN ENROLLED IN APPLE HEALTH\* Percentage

The percentage of children under age 18 who are enrolled in Apple Health out of the total population of kids age 17 or younger.

Source: Health Care Authority, Healthier Washington Dashboard, Analytics Research & Measurement (ARM) Dashboard Suite, Washington State Medicaid Explorer

Summary: From 2015 to 2018, the proportion of Jefferson children age 17 or younger who were enrolled in Apple Health (Medicaid) remained unchanged, with about 3 out of every 5 enrolled. Jefferson's percentage was statistically significantly higher than the state overall.

Percentage	Early year 2015	Recent year 2018	Statistical trend since 2015
Jefferson County	59%	59%	n/a
Washington State	50%	50%	n/a
Statistical comparison: Jefferson vs. Washington:		Higher	
Estimated number of Jefferson residents:		2,375	



\* "Apple Health for Kids" includes children financed by Medicaid and State Children's Health Insurance Program (CHIP) and state-only financed coverage for children that do not qualify for Medicaid or CHIP.

**Objective 2b:** Increase utilization of pharmaceutical assistance NOT IN THE CHA information to 100%

**Metric :** Website clicks per quarter for pharmaceutical assistance information on JHC and JCPH websites

**Data Source:** Website clicks

**Current State:** TBD

# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Objective 3a.**  
 Reduce the % of people (OAAA respondents) deferring dental care because of cost by 75% by 2020  
**Metric:** Respondents to OAAA survey  
**Data Source:** OAAA Survey  
**Current State:** 27%

NOT IN THE CHA

**Objective 3b:** Increase the percentage of adults with a dental visit in the last year to 90%

**Metric:** Adults with dental visit in the last year (*better one?*)

**Data Source:** BRFS

**Current State:** 66%

## ADULTS WITH A ROUTINE DENTAL VISIT IN THE PAST YEAR Percentage

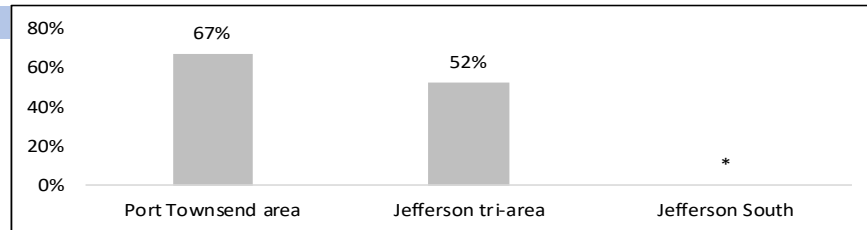
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2014-16, just over half of Jefferson adults (59%) reported they had a routine dental visit within the past year, lower than the state overall. The percentage was slightly higher in the Port Townsend area (67%) and slightly lower in the Jefferson tri-area.

Percentage	Not asked in 2013 or 2017	Recent years 2014-16
Jefferson County		59%
Washington State		67%
<b>Statistical comparison: Jefferson vs. Washington:</b>		
<b>Estimated number of Jefferson residents each year:</b>		15,783

**Sub-Groups:**

Jefferson  
 2014-16  
 \* = data  
 unreliable



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Objective 3c:** Increase the percentage of the Medicaid eligible population using dental services in Jefferson County to 50%

**Metric:** Percentage of Medicaid eligible population using dental services by county

**Data source:** Health Care Authority Dental Utilization Report

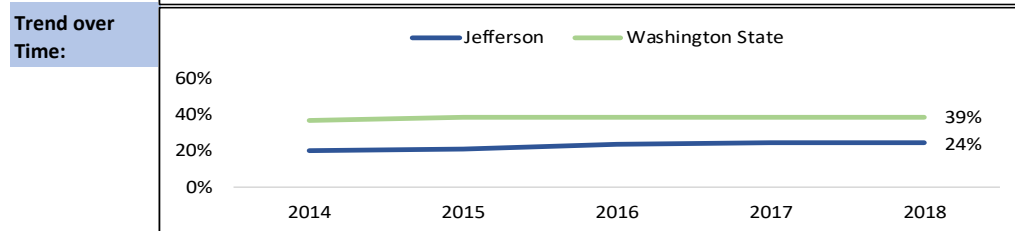
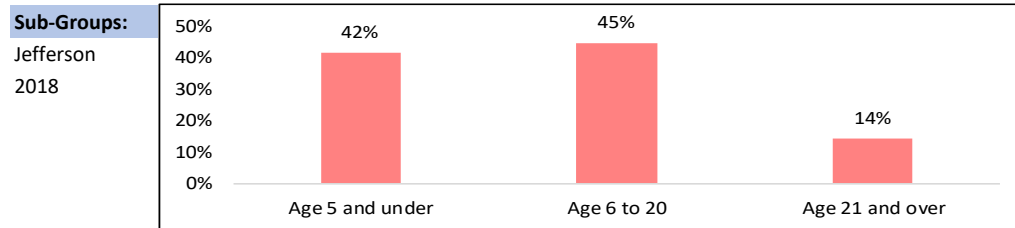
## ELIGIBLE MEDICAID POPULATION USING DENTAL SERVICES Percentage

Percentage of Medicaid population with dental coverage who access dental services.

Source: WA State Health Care Authority

Summary: Less than 1 in 4 people who have dental coverage through Medicaid in Jefferson County actually accessed dental services in 2018, a lower percentage than the state overall. The lowest percentage of people who use their dental coverage is among those age 21 and older.

Percentage	Early year 2014	Recent year 2018	Statistical trend since 2014
Jefferson County	20%	24%	n/a
Washington State	37%	39%	Annual change: 1%
<b>Statistical comparison: Jefferson vs. Washington:</b>			
<b>Estimated number of Jefferson residents:</b>		2,185	



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

## Immunizations

### Objective 1a:

Achieve 100% compliance for immunization documentation for kindergarten students by August 2017.

NOT IN THE CHA

**Metric:** % kindergarten student's non-compliant immunization status.

**Data Source:** DOH school report

#### Current state:

#### % Kindergarten Students Out of Compliance:

WA JeffCo

2014-15 10.9% 21.9%

2015-16 8.6% 30.5%

2016-17 report published summer 2017

### Objective 1b:

80% kindergarten students complete all required immunizations

**Metric:** % kindergarten students who complete all required immunizations.

**Data Source:** DOH school report

#### Current State:

#### % Kindergarten Students Complete:

WA JeffCo

2014-15 83% 67%

2015-16 85% 57.5%

2016-17 report published summer 2017

## KINDERGARTNERS WITH COMPLETE IMMUNIZATIONS Percentage

Source: WA State Department of Health, Office of Immunization and Child Profile

Summary: In the 2017-18 school year, only 67% of Jefferson kindergarteners had complete vaccination records, which is worse than the state and statistically unchanged from 2004-05 to 2017-18.

Percentage	Early year		Recent year	Statistical	
	2004-05	2011-12	2017-18	trend since 2004-05	
Jefferson County	73%	47%	67%		n/a
Washington State	87%	85%	86%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>					
<b>Estimated number of Jefferson residents:</b>			115		

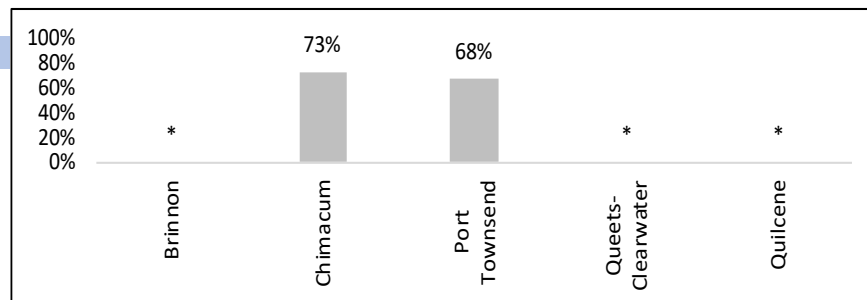
#### Sub-Groups:

Jefferson

2017-18

\* = data

unreliable

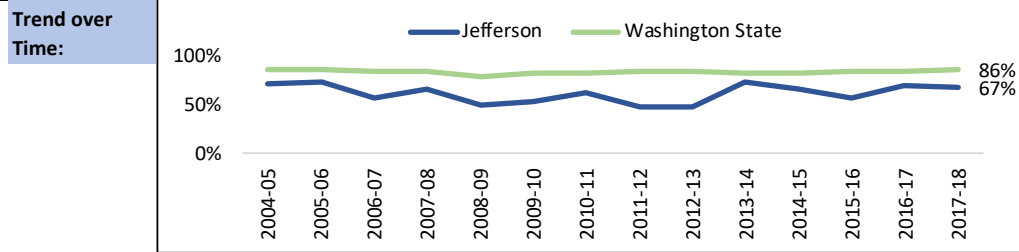


# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------



## Objective 1c:

By the year 2020, 80% of children age 19-35 months will be **fully immunized with all of the recommended vaccines:**

DTaP, Polio, MMR, Hib, Hep B, Varicella & PCV (National Healthy People 2020 goal)

Jefferson Co. interim target:

Increase rate by 6% in 1 year.

**Metric:** % of children age 19-35 months receive all recommended vaccines.

**Data source:**

**WA State data:** National IZ survey

**JeffCo data:** WAIS

**Current state:**

**% 19-35 mo. Fully Immunized**

## CHILDREN AGE 19 TO 35 MONTHS WITH COMPLETE IMMUNIZATIONS

Percentage

Percent of children 19 to 35 months of age with complete vaccination records on file in the Child Profile Immunization Registry; complete vaccination record includes 4 DTaP, 3 Polio, 1 MMR, 3 Hep B, 3 Hib, 1 Varicella and 4 PCV.

Source: WA State Department of Health, Office of Immunization and Child Profile; Local Public Health Indicators

Summary: In 2018, just over half of Jefferson's 19 to 35 month old children (51%) had complete vaccination records, which is worse than the state's rate of 59%. 2018's percentage is not comparable to previous year's data.\* For individual vaccines, rates are highest for poliovirus (almost 3 in 4), followed by MMR (72%) and Hib (71%). PCV has the lowest individual rate of any vaccine with 61% receiving it.

Percentage	Early year 2014	Recent year 2018*
Jefferson County	55%	51%
Washington State	56%	59%
<b>Statistical comparison: Jefferson vs. Washington:</b>		
<b>Estimated number of Jefferson residents:</b>		
		135

## Objective 1d:

By the year 2020, 90% of children age 19-35 months will have **received the recommended doses of each individual vaccine:**

DTaP, Polio, MMR, Hib, Hep B, Varicella & PCV (National Healthy People 2020 goal)

Jefferson County interim goal: increase rate by 6% in 1 year

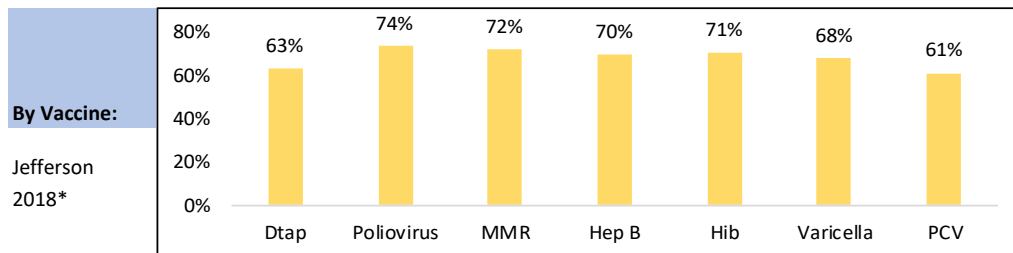
**Metric:**

% of children age 19-35 months receiving each of the recommended vaccines

**Data source:** JeffCo data: WAIS

**Current state:**

**% 19-35 mo. Immunized per Vaccine**



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data				2019 CHA Data			
	# doses	2013 %	2014 %	2015 %			
DTap	4	69	66	70			
Polio	3	79	78	81			
MMR	1	75	77	81			
Hib	3	79	77	80			
Hep B	3	76	77	80			
Var	1	74	74	74			
PCV	4	68	68	68			

## Objective 1e:

By the year 2020, the routine immunization rates for adolescents age 13-15 yrs will meet the Healthy People 2020 goals:

- 1 dose Tdap 80%
- 1 dose meningococcal 80%
- 3 doses PHV 80%
- 2 doses varicella 90% (if no disease hx)

Jefferson County interim goal: increase rate by 6% in 1 year

**Metric** : % of adolescents receiving each of the recommended vaccines

## ADOLESCENTS AGE 13 TO 17 WITH COMPLETE IMMUNIZATIONS

Percentage

Percent of 13-17 year olds with complete vaccination records on file in the Child Profile Immunization Registry; complete vaccination record includes: 1+ Tdap, 1+ MCV and up-to-date for HPV by their 15th birthday.

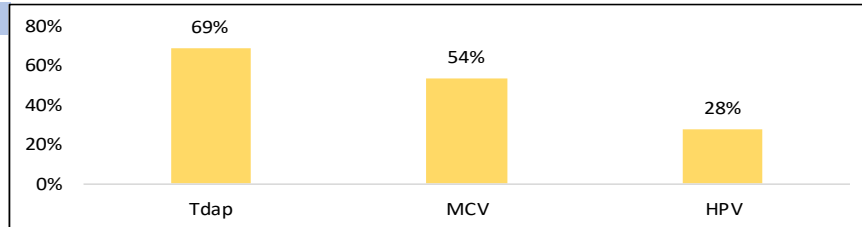
Source: WA State Department of Health, Office of Immunization and Child Profile

Summary: In 2018, just over a quarter of Jefferson's 13 to 17 year old children (26%) had complete vaccination records for Tdap, meningococcal and HPV, which is worse than the state's rate of 40%. 2018's percentage is not comparable to previous year's data.\* The vaccine with the lowest rate is HPV.

Percentage	Early year 2015	Recent year 2018*
Jefferson County	18%	26%
Washington State	23%	40%
Statistical comparison: Jefferson vs. Washington:		
Estimated number of Jefferson residents:		403

### By Vaccine:

Jefferson  
2018\*



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data
----------------------------------	---------------

**Objective 2a:**

By 2020, 70% of adults (≥ 18yrs) receive annual flu vaccine. (National Healthy People 2020 goal)

**Metric:**

% of adults receiving annual flu vaccine.

**Data Source:**

WA State: CDC National Vaccination Report  
 Jefferson Co: WAHIS (data is incomplete) Possibly future subset EPIC report. (if available)

**Current State:**

**% of Adults With Annual Flu Immunization**

WA Jeff Co, by age

2014-15 47%

18-49 30%; 50-64 65%; 65 + 80%

**ADULTS GETTING A FLU SHOT IN PAST YEAR** Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2015 to 2017, only about 4 in 10 Jefferson adults (38%) reported receiving a flu shot in the past year. The percentage was about the same as the state and very similar in different geographic areas of Jefferson. Note: this question was not asked on the BRFSS survey in 2011 or 2012.

Percentage	Recent years 2015-17
Jefferson County	38%
Washington State	43%
<b>Statistical comparison: Jefferson vs. Washington:</b>	
Estimated number of Jefferson residents:	10,386



**Objective 2b:**

90% of adults (≥ 65yrs) receive at least 1 dose of the pneumococcal vaccine.

(National Healthy People 2020 goal)

**Metric:**

% of adults age > 65 who receive at least 1 dose of the pneumococcal vaccine.

**Data Source:**

WA State: Kaiser Family Foundation report  
 Jefferson Co: WAHIS (data is incomplete)  
 Possible future report Subset EPIC report. (if available)  
 Medicare data report

**Current state:**

**% Adults 65 + With PPSV Pneumococcal Immunization**

WA Jeff Co  
 2015 70% 45%

**ADULTS AGE 65+ GETTING PNEUMONIA VACCINE IN PAST YEAR** Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2015 to 2017, about 8 in 10 Jefferson adults age 65+ (82%) reported receiving a pneumonia vaccine in the past year, statistically significantly higher than in 2012-14 and about the same as the state.

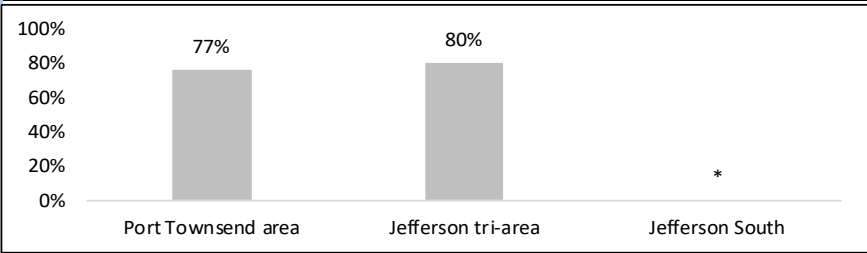
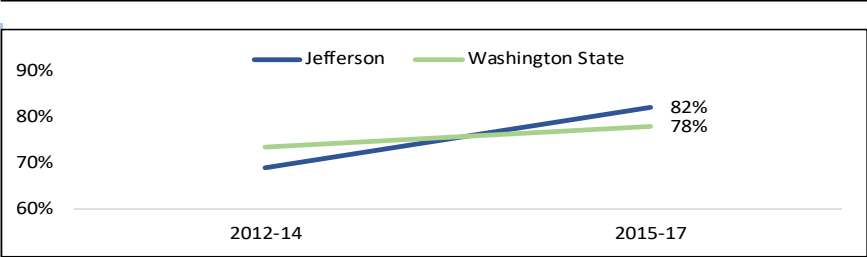
Percentage	Early years 2012-14	Recent years 2015-17	Statistical comparison of 2012-14 to 2015-17	
Jefferson County	69%	82%		n/a
Washington State	73%	78%		n/a
<b>Statistical comparison: Jefferson vs. Washington:</b>				
Estimated number of Jefferson residents:	8,791			



# Jefferson County 2014 CHIP Goal/Objective Metrics Comparisons with 2019 CHA Data

October 21, 2019

This document is a side-by-side presentation of the Jefferson CHIP Goal and Objective identified metric data from the 2014 CHA (left) and new data from the 2019 CHA (right).

2014 Priority/Objective and Data	2019 CHA Data									
	<p><b>Sub-Groups:</b></p> <p>Jefferson 2013-17 * = data unreliable</p>  <table border="1"> <caption>2019 CHA Data - Sub-Groups</caption> <thead> <tr> <th>Sub-Group</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Port Townsend area</td> <td>77%</td> </tr> <tr> <td>Jefferson tri-area</td> <td>80%</td> </tr> <tr> <td>Jefferson South</td> <td>*</td> </tr> </tbody> </table>	Sub-Group	Percentage	Port Townsend area	77%	Jefferson tri-area	80%	Jefferson South	*	
Sub-Group	Percentage									
Port Townsend area	77%									
Jefferson tri-area	80%									
Jefferson South	*									
	<p><b>Trend over Time:</b></p>  <table border="1"> <caption>Trend over Time</caption> <thead> <tr> <th>Year</th> <th>Jefferson</th> <th>Washington State</th> </tr> </thead> <tbody> <tr> <td>2012-14</td> <td>~68%</td> <td>~72%</td> </tr> <tr> <td>2015-17</td> <td>82%</td> <td>78%</td> </tr> </tbody> </table>	Year	Jefferson	Washington State	2012-14	~68%	~72%	2015-17	82%	78%
Year	Jefferson	Washington State								
2012-14	~68%	~72%								
2015-17	82%	78%								

**Objective 2c:**

100% of pregnant women receiving prenatal care in Jefferson County will receive the Tdap in 3rd trimester of pregnancy.

NOT IN THE CHA

**Metric:**

% of pregnant woman receiving third trimester care within the Jefferson Healthcare system who received Tdap prior to delivery (of those who delivered at Jefferson Healthcare).

**Data Source:**

EPIC reports yearly

**Current state:** To up date