



Summary Findings

Jefferson County's 2019

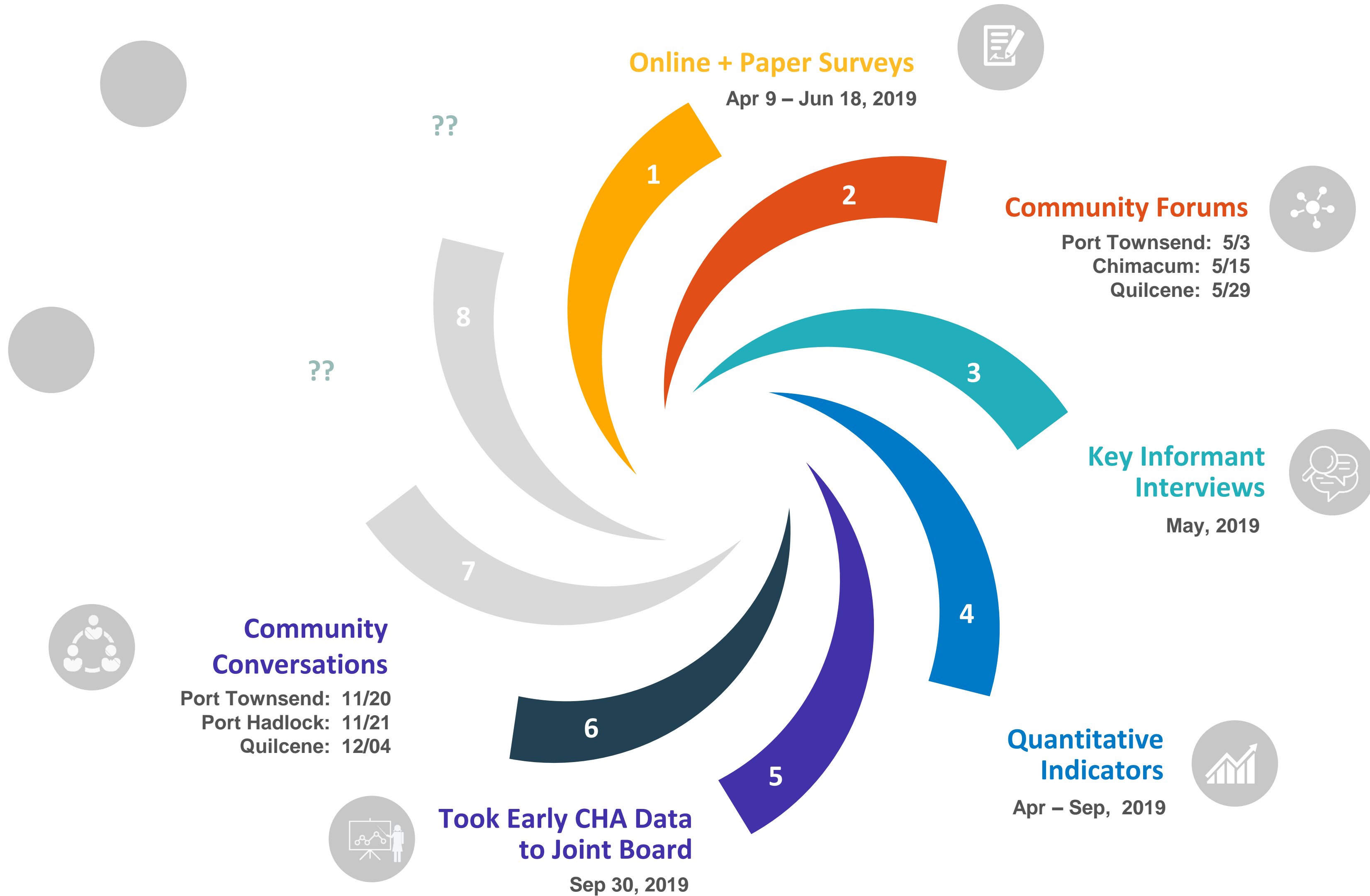
Community Health Assessment

Presented on November 20, 2019, 1-2:30pm

Cotton Building - Port Townsend Community Conversation



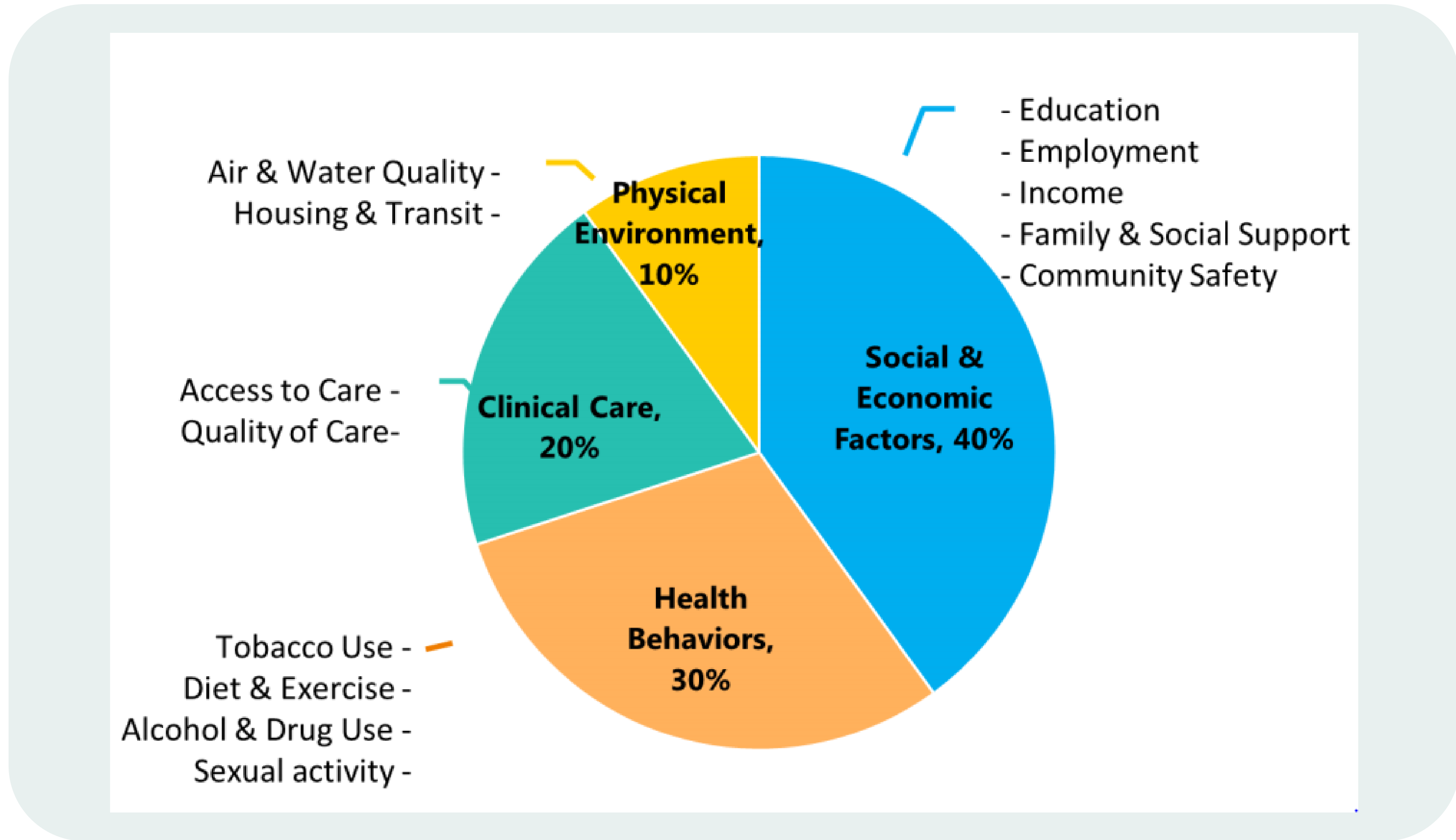
Developing Insight Using Narrative and Numbers





Determinants of Health

Top five biggest day-to-day challenges for individuals or their family





Qualitative Data - Summary Findings

Themes From Key Informant Interviews & Community Forums

Access to health care

- Behavioral Health
- Preventive and primary care for underinsured and rural
- Specialists

Aging in Place

- Intermediate services between thriving retirees and assisted living/hospice

Affordable housing

- Especially for seniors, young families and working class

Childcare and other support for families with young children

- Invisible Population
- Need more affordable and accessible activities

Behavioral health system coordination and linkages

- Efficient referrals, case management, treatment spots, fire-police-medical linkages
- non-jail or ED crisis options



Community Survey Summary

Top five biggest day-to-day challenges for individuals or their family

TOP FIVE BIGGEST DAY-TO-DAY CHALLENGES FOR INDIVIDUALS OR THEIR FAMILY:				
	JEFFERSON COUNTY	PORT TOWNSEND	TRI-AREA	JEFFERSON SOUTH
1	Stress	Stress	Stress	Income
2	Income	Income	Income	Stress
3	Physical activity	Physical activity	Physical activity	Health problems
4	Health problems	Health problems	Health problems	Physical activity
5	Housing	Housing	Housing	Health care



Community Survey Summary

Ranked biggest challenges for teens

	JEFFERSON COUNTY	PORT TOWNSEND	TRI-AREA	JEFFERSON SOUTH
1	Substance use	Substance use	Substance use	Substance use
2	Unhealthy or unstable home life	Unhealthy or unstable home life	Unhealthy or unstable home life	Unhealthy or unstable home life
3	Abuse or misuse of technology (texting, internet, games, etc.)	Maintaining emotional health	Lack of involved, supportive, positive role models	Abuse or misuse of technology (texting, internet, games, etc.)
4	Maintaining emotional health	Abuse or misuse of technology (texting, internet, games, etc.)	Abuse or misuse of technology (texting, internet, games, etc.)	Lack of involved, supportive, positive role models
5	Lack of involved, supportive, positive role models	Lack of afterschool or extracurricular activities	Bullying	Lack of afterschool or extracurricular activities
6	Lack of afterschool or extracurricular activities	Bullying	Maintaining emotional health	Maintaining emotional health
7	Bullying	Lack of involved, supportive, positive role models	Lack of afterschool or extracurricular activities	Bullying
8	Access to physical and mental health providers	Access to physical and mental health providers	Lack of quality education	Lack of transportation
9	Suicidal thoughts or attempts	Suicidal thoughts or attempts	Access to physical and mental health providers	Access to physical and mental health providers
10	Lack of quality education	Pressure to succeed	Suicidal thoughts or attempts	Maintaining physical health



Community Survey Summary

Ranked biggest challenges for seniors (age 65)

	JEFFERSON COUNTY	PORT TOWNSEND	TRI-AREA	JEFFERSON SOUTH
1	Living on a fixed income	Living on a fixed income	Living on a fixed income	Living on a fixed income
2	Social isolation or being lonely	Social isolation/being lonely	Social isolation/being lonely	Social isolation/being lonely
3	Cost of needed assistance/care	Cost of needed assistance/care	Cost of needed assistance/care	Cost of needed assistance/care
4	Housing	Housing	Housing	Transportation
5	Managing health problems	Managing health problems	Managing health problems	Managing health problems
6	Transportation	Support to age in place	Transportation	Housing
7	Support to age in place	Transportation	Getting good health care	Lack of recreational or social activities
8	Getting good health care	Getting good health care	Lack of recreational or social activities	Getting good health care
9	Lack of recreational or social activities	Lack of recreational or social activities	Support to age in place	Support to age in place
10	Safety outside the home	Safety outside the home	Safety outside the home	Safety outside the home



Community Survey Summary

Top 5 things to change to improve health and well-being

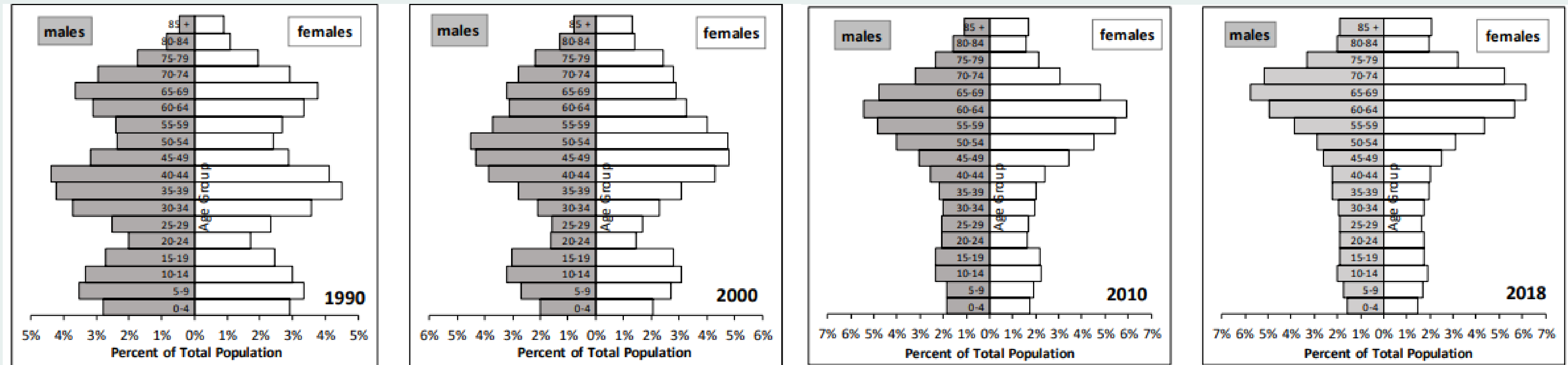
TOP FIVE THINGS INDIVIDUALS WOULD LIKE TO SEE CHANGE TO IMPROVE HEALTH AND WELL-BEING IN JEFFERSON COUNTY:

	JEFFERSON COUNTY	PORT TOWNSEND	TRI-AREA	JEFFERSON SOUTH
1	More affordable housing	More affordable housing	More affordable housing	More/better jobs
2	More/better jobs	More/better jobs	More/better jobs	More affordable housing
3	Better access to mental health care	Better access to mental health care	Less substance use/abuse	Less substance use/abuse
4	Less substance use/abuse	More help for residents dealing with stress, mental health,	Less poverty	Better access to dental care
5	Less poverty	Less substance use/abuse	Better access to mental health care	Less poverty



Jefferson County's Population Is Aging

Population by Gender and Age Group

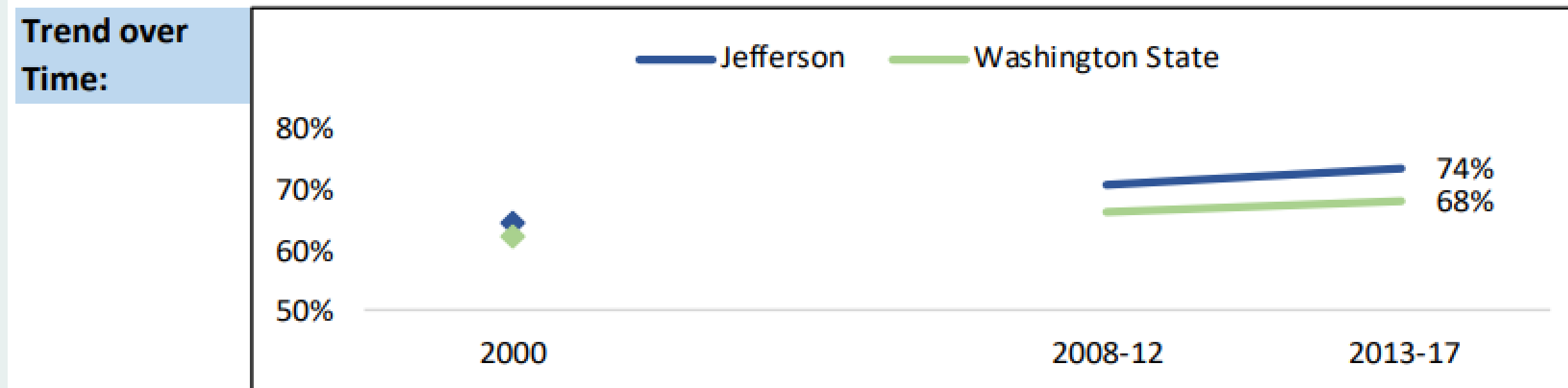
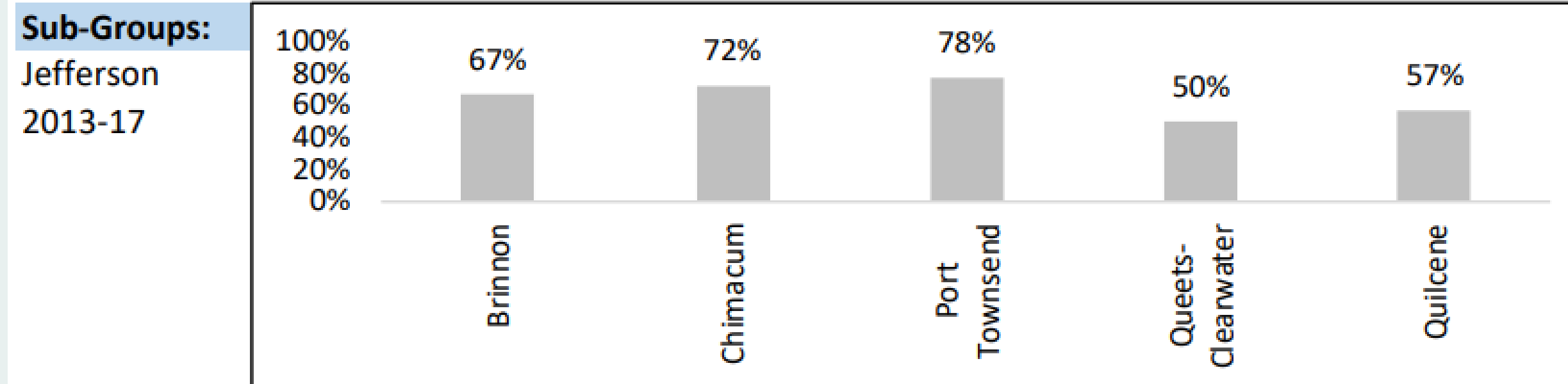




Educational Attainment in Jefferson County

The percentage of population age 25 and older who have at least some college education

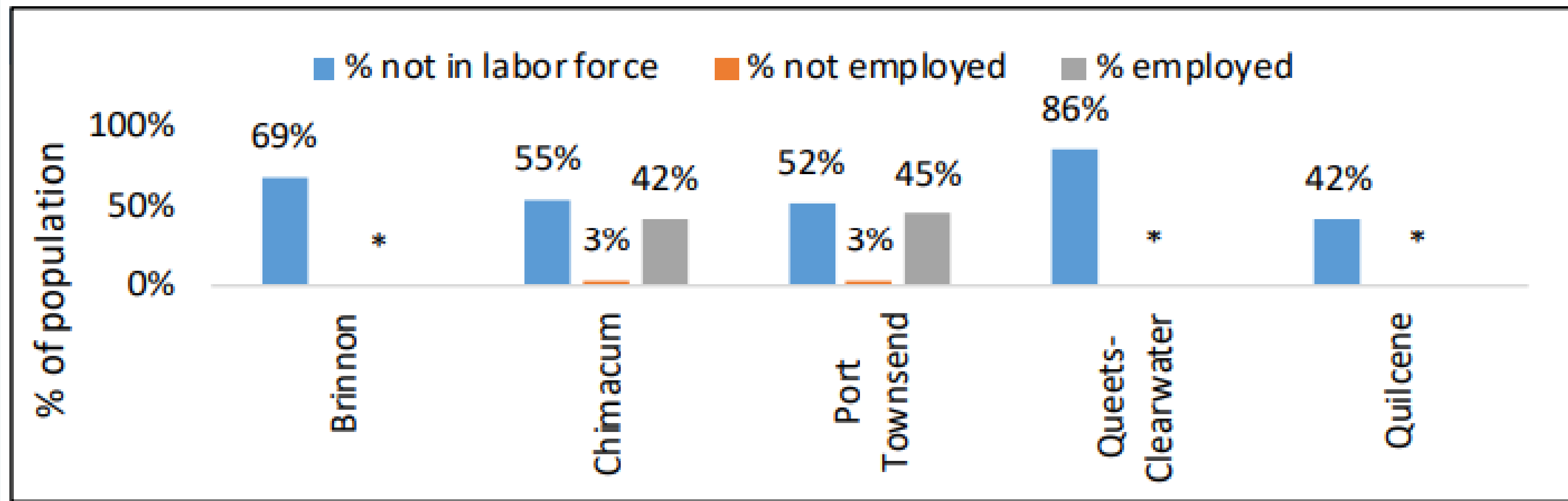
Percentage	Early year		Recent years 2013-17	Statistical comparison of 2008-12 and 2013-17	
	2000	2008-12			
Jefferson County	64%	71%	74%		n/a
Washington State	62%	66%	68%		n/a
Statistical comparison: Jefferson vs. Washington:					
Estimated number of Jefferson residents each year:			18,438		





Employment Status in Jefferson County

2013-2017 employment status data shown by geographic area

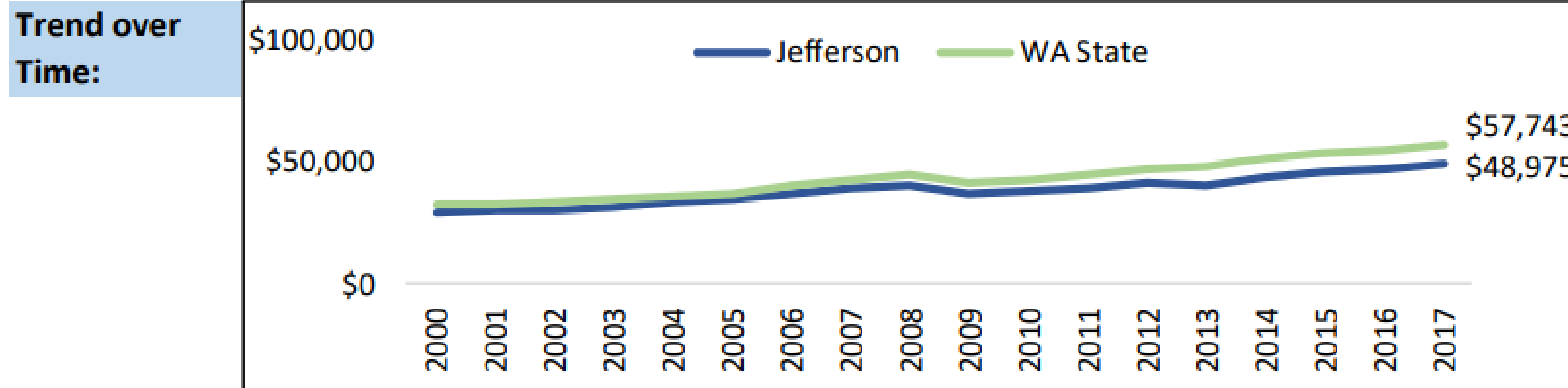




Income and Poverty in Jefferson County

Average earnings per job

	Early year		Recent year	Statistical trend since 2000
	2000	2010		
Jefferson County	\$28,952	\$37,980	\$48,975	Annual change: 2.8%
Washington State	\$32,858	\$42,524	\$57,743	Annual change: 3.4%
Comparison: Jefferson vs. Washington:				

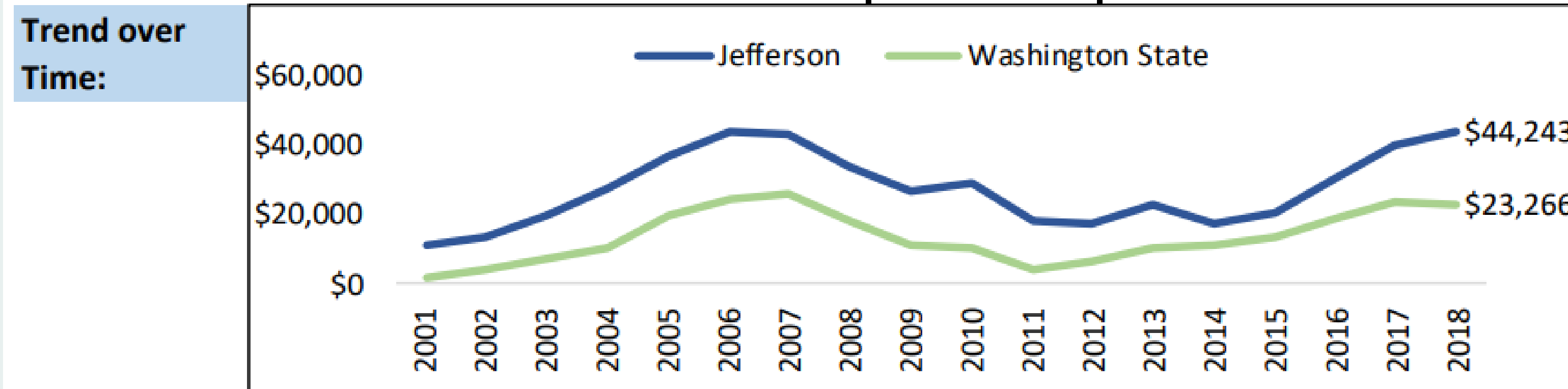




Affordable Housing Gap in Jefferson County

In 2018 income needed to afford a median priced house was ~ \$44k more than the average resident income

	Early year		Recent year	Statistical trend	
	2001	2011	2018	since 2001	
Jefferson County	\$10,914	\$18,372	\$44,243		n/a
Washington State	\$2,212	\$4,207	\$23,266		n/a
Statistical comparison: Jefferson vs. Washington:			higher		

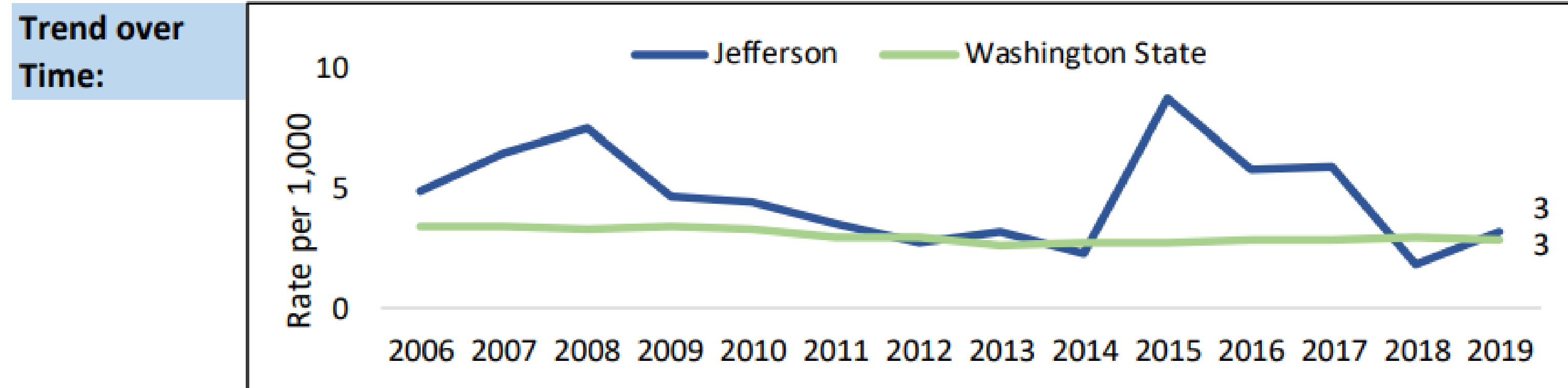




Homelessness in Jefferson County

102 residents counted in 2019's Annual Point In Time (PIT) Count

Rate per 1,000	Early year 2006	Recent year 2019	Statistical trend since 2006	
Jefferson County	5	3		--
Washington State	3	3		Annual change: -2%
Statistical comparison: Jefferson vs. Washington:				
Number of Jefferson County residents:		102		





Student Homelessness in Jefferson County

Public school students who lack “a fixed regular and adequate nighttime residence” per 1,000 public school students

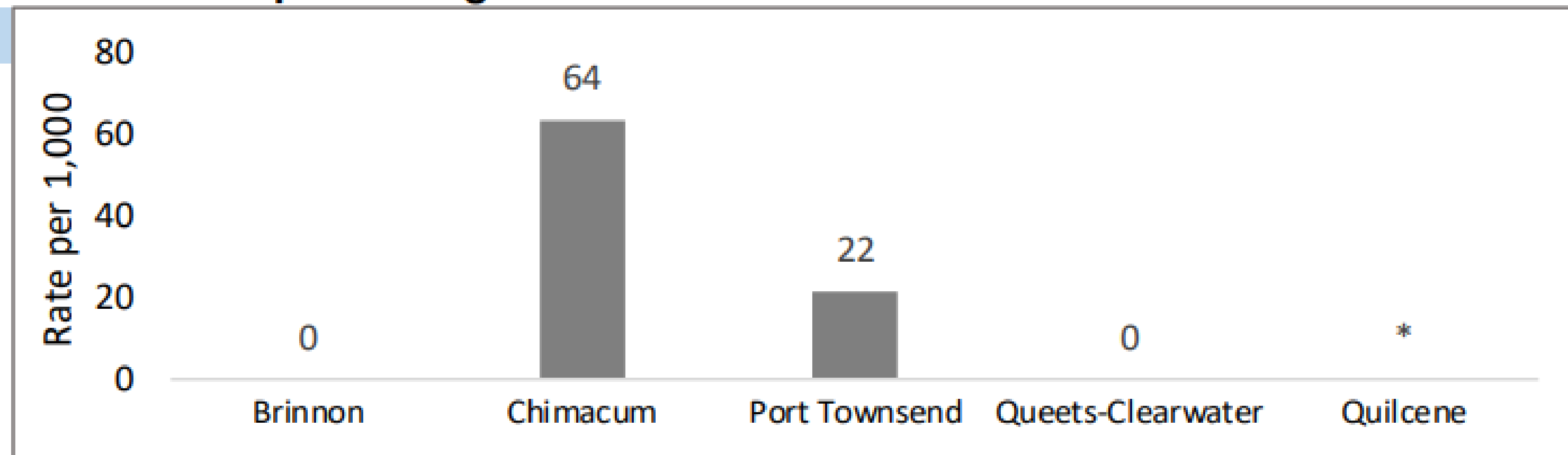
Rate per 1,000	Early year		Recent year	Statistical trend since 2007-08
	2007-08	2010-11		
Jefferson County	12	28	34	Annual change: 9%
Washington State	18	25	36	Annual change: 8%
Comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:			90	

Sub-Groups:

Jefferson

2017-18

* = data unreliable

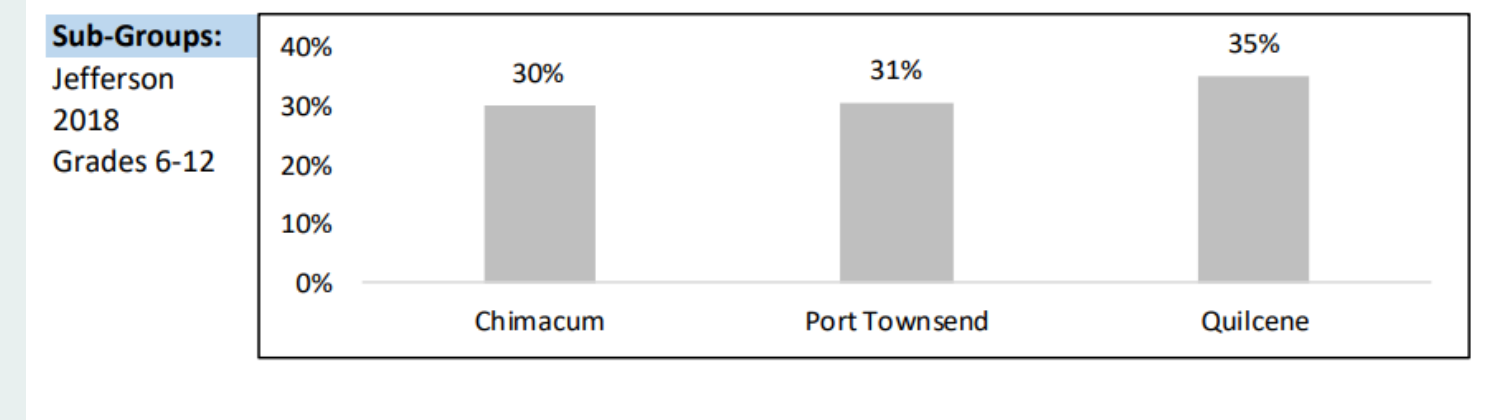




Youth Bullying

Percentage of students who report being bullied in the last month

Percentage	Early year	Recent year	Statistical comparison	
6TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	39%	33%		n/a
Washington State	30%	31%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		66		
Percentage	Early year	Recent year	Statistical comparison	
8TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	42%	38%		n/a
Washington State	31%	27%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		85		
Percentage	Early year	Recent year	Statistical comparison	
10TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	34%	29%		n/a
Washington State	25%	19%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		55		
Percentage	Early year	Recent year	Statistical comparison	
12TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	14%	21%		n/a
Washington State	18%	17%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		44		



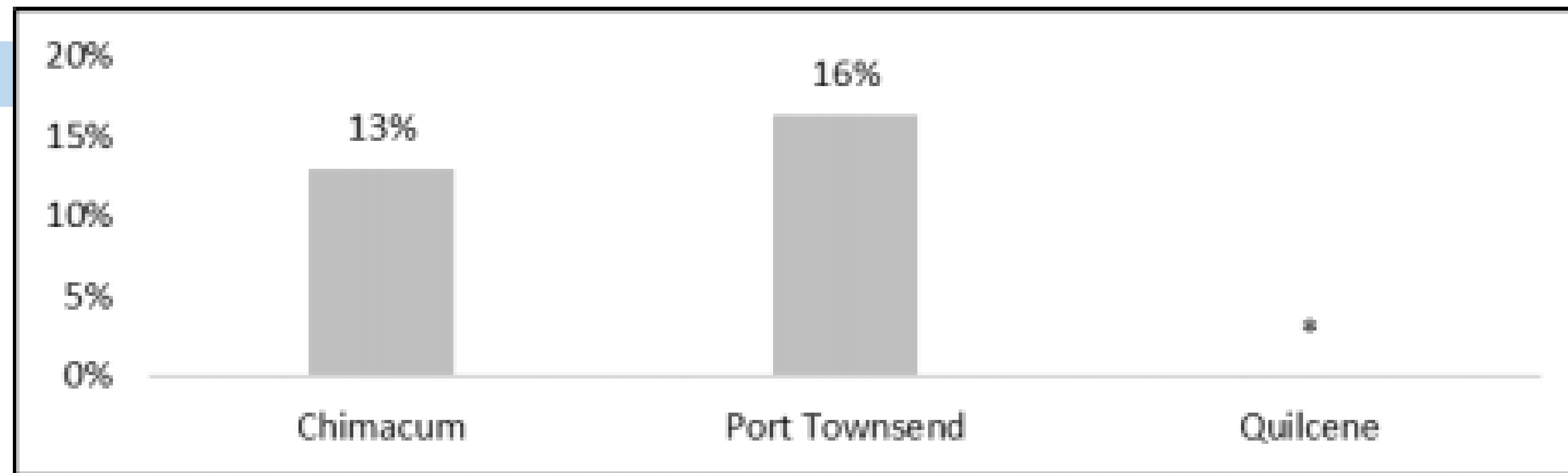


Youth Food Insecurity

Percentage of students cutting meal size or meals for lack of funds in the past year

Sub-Groups:

Jefferson
2018
Grades 8-12
* = data
unreliable





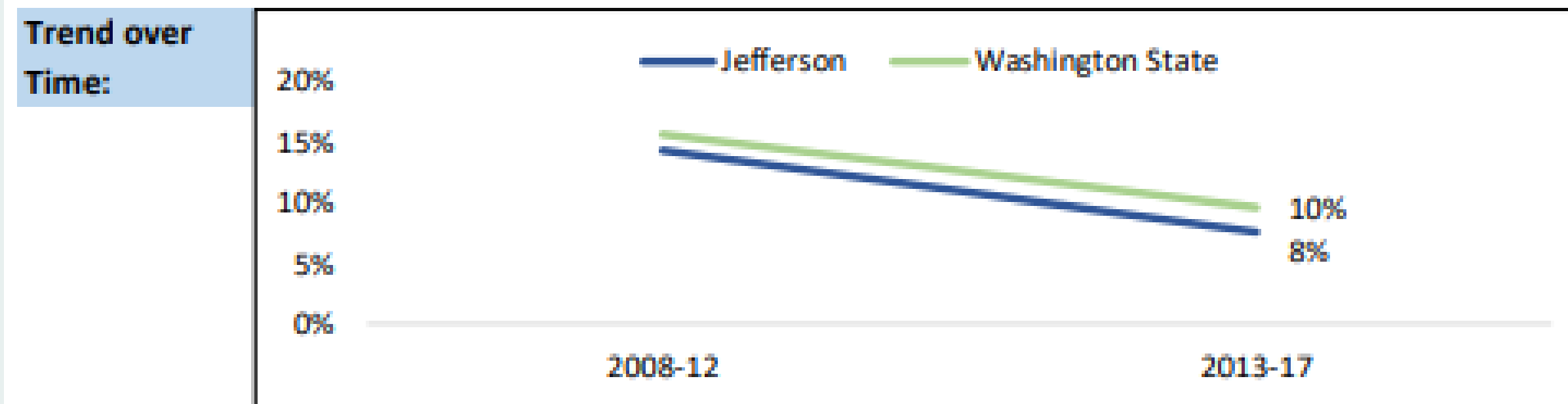
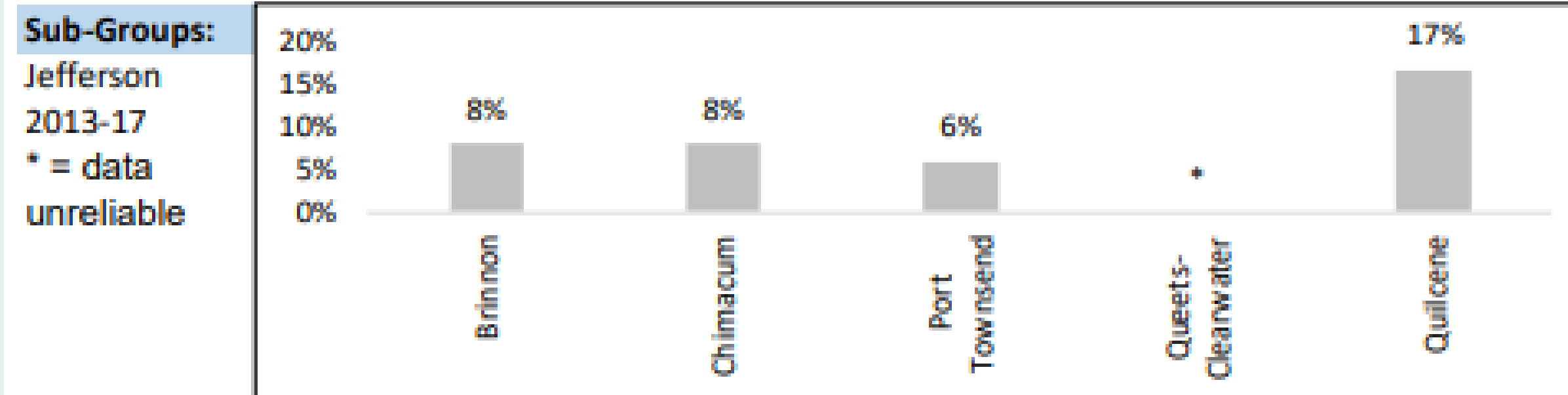
Relevant to the Jefferson County CHIP Priority
Chronic Disease Prevention and Healthy Living



Adults Without Health Insurance

Proportion of adults reporting they don't have health insurance

Percentage	Early years 2008-12	Recent years 2013-17	Statistical comparison of 2008-12 to 2013-17	
Jefferson County	14%	8%		n/a
Washington State	16%	10%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson residents:				
		1,971		



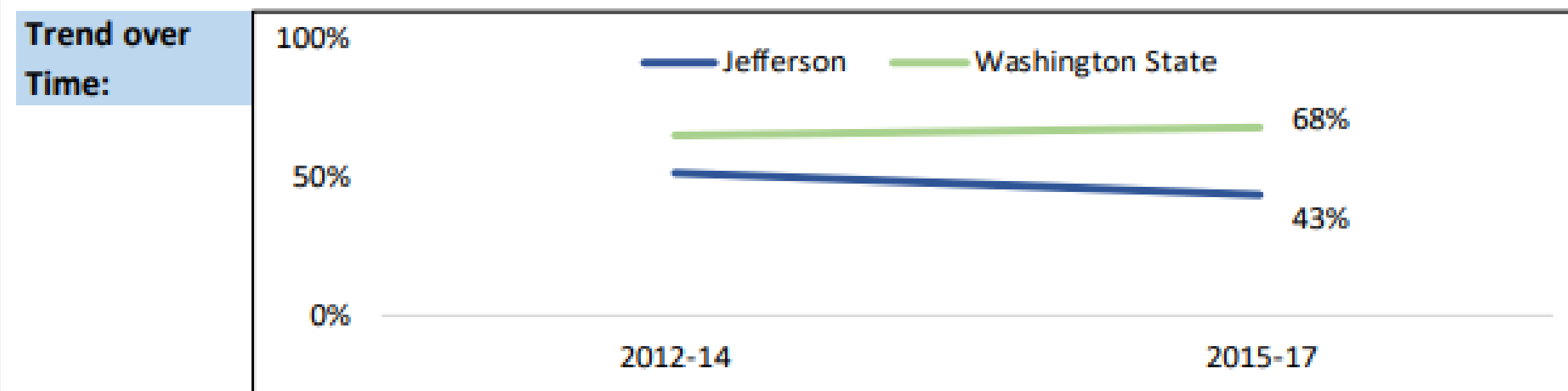
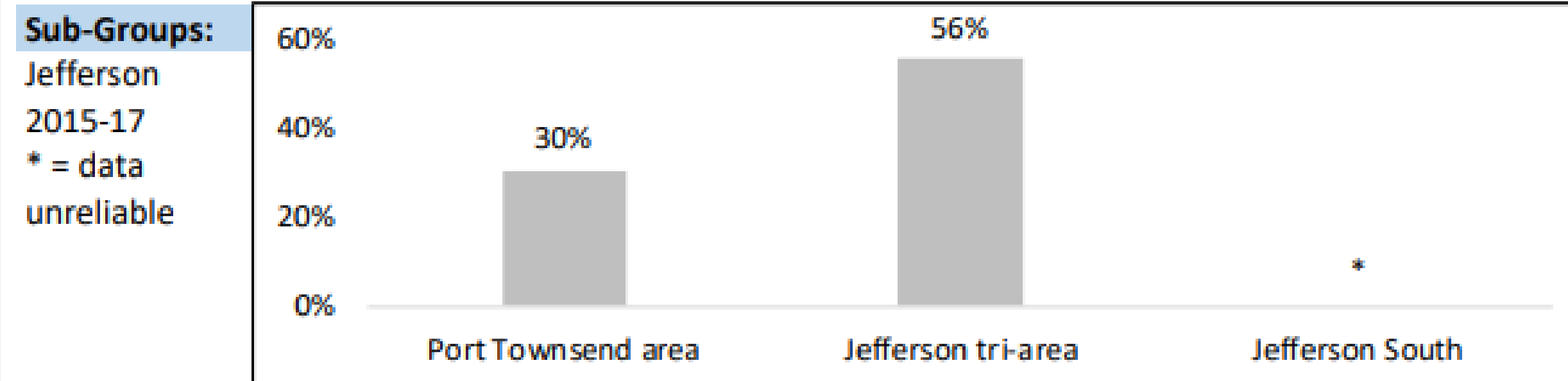
Relevant to the
Jefferson County
CHIP Priority
Access to Care



Adults with Dental Insurance Coverage

Proportion of adults reporting they have any kind of insurance that pays for some or all routine dental care

Percentage	Early years 2012-14	Recent years 2015-17	Statistical comparison of 2012-14 to 2015-17	
Jefferson County	51%	43%		n/a
Washington State	65%	68%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson residents:		11,630		



Relevant to the
Jefferson County
CHIP Priority
Access to Care



Smoking During Pregnancy

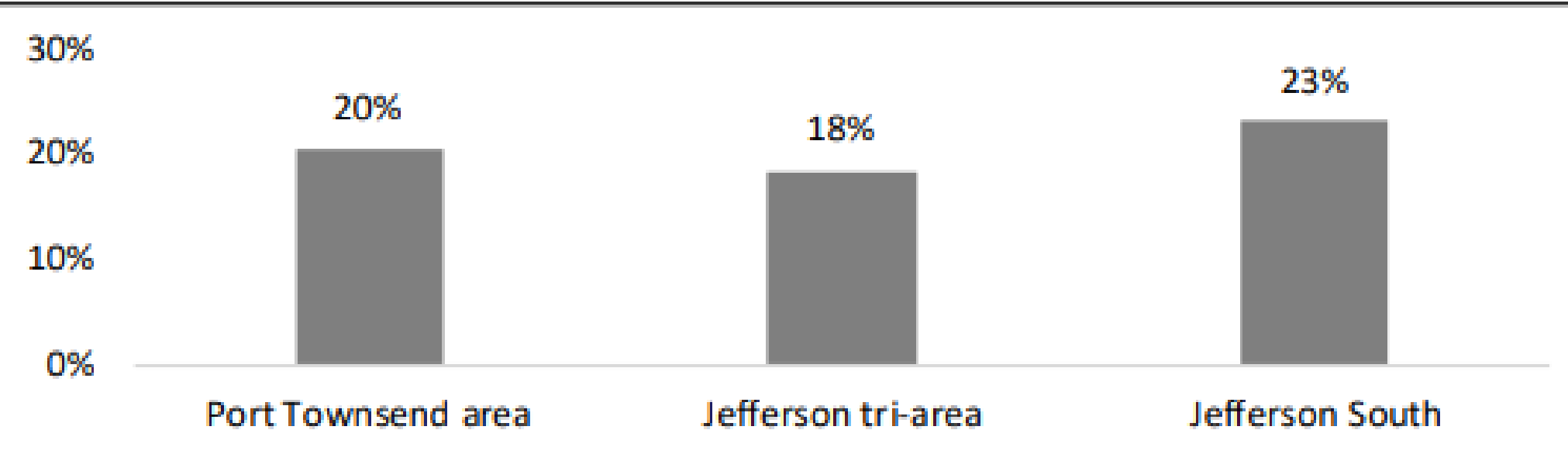
Proportion of women who report smoking while pregnant

Percentage	Early year		Recent year	Statistical trend since 1990	
	1990	2010			
Jefferson County	15%	18%	14%		Annual change: -1%
Washington State	20%	9%	6%		Annual change: -4%
Statistical comparison: Jefferson vs. Washington:					
Estimated number of Jefferson pregnant women:			23		

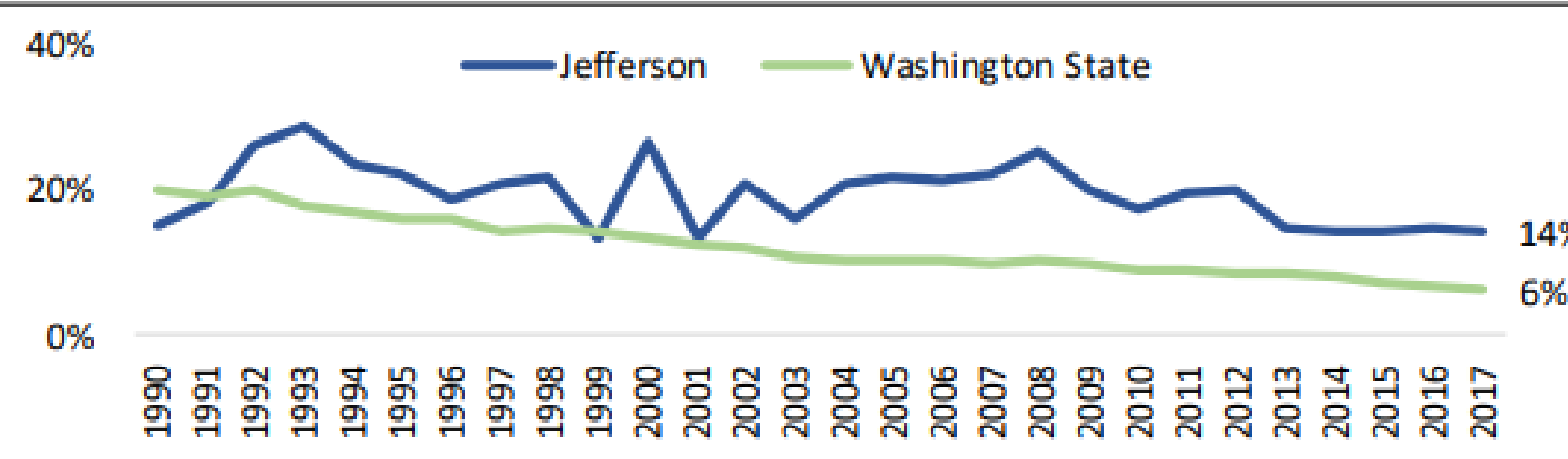
Sub-Groups:

Jefferson
2012-16

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



Trend over Time:

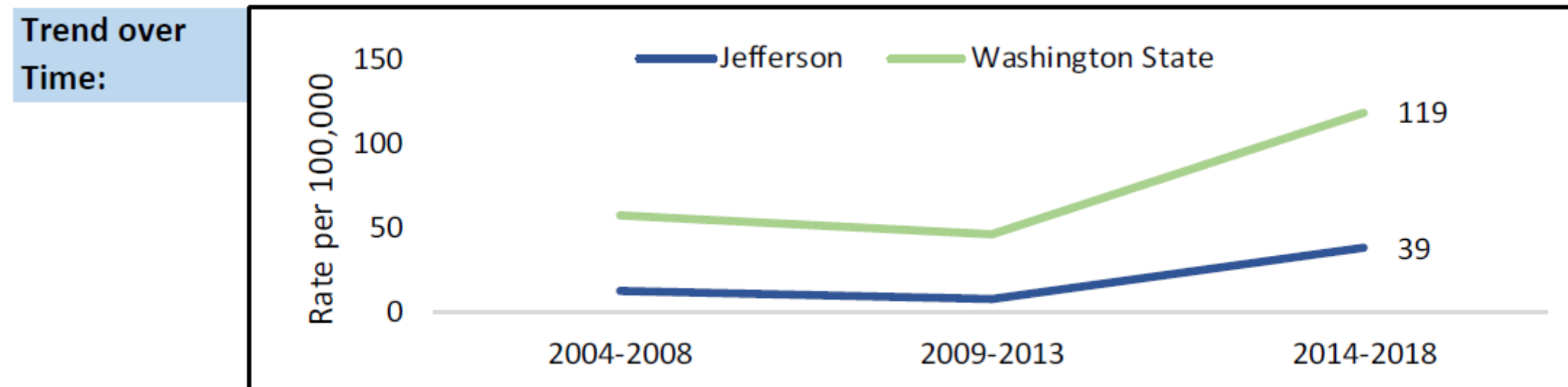


Relevant to the
Jefferson County
CHIP Priority
**Chronic
Disease and
Healthy Living**



Gonorrhea Case Rate

Rate per 100,000	Early years 2004-08	Recent years 2014-18	Statistical comparison of 2004-08 to 2014-18
Jefferson County	12	39	n/a
Washington State	56	119	n/a
Statistical comparison: Jefferson vs. Washington:			
Estimated number of Jefferson residents each year:		12	

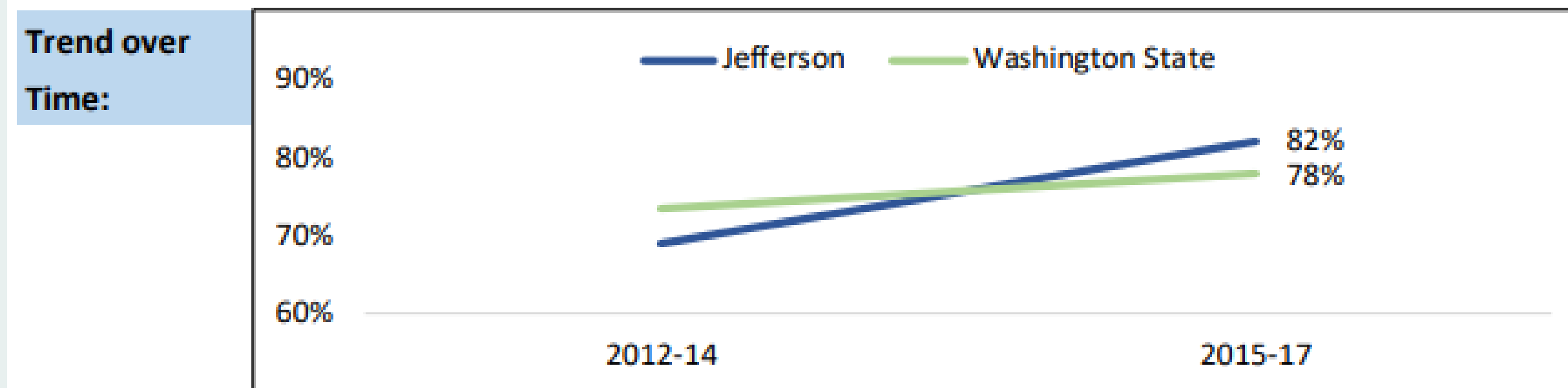
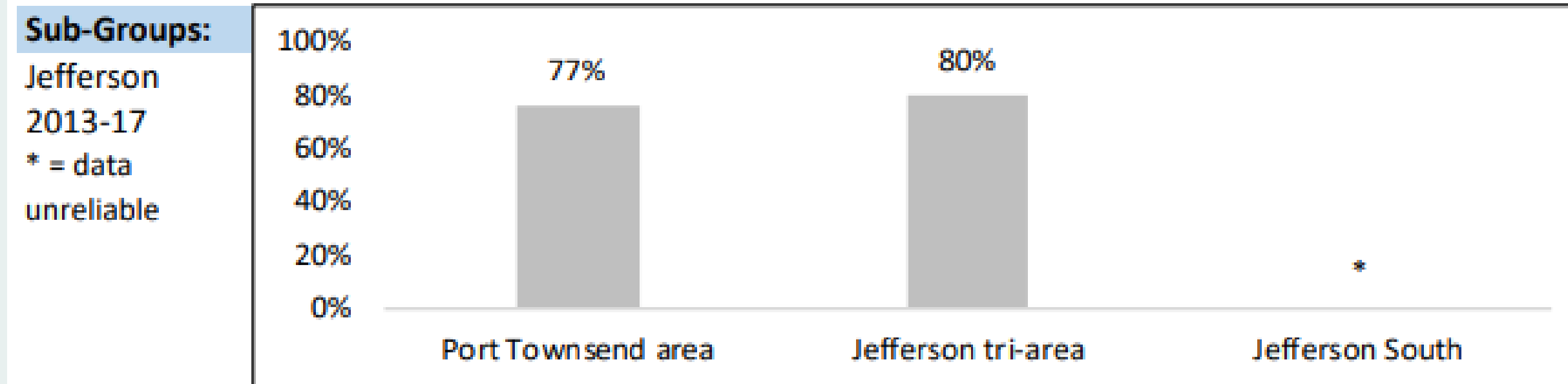


Relevant to the
Jefferson County
CHIP Priority
Chronic
Disease and
Healthy Living



Adults Age 65+ Getting Pneumonia Vaccine in Past Year

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
Statistical comparison: Jefferson vs. Washington:			
Estimated number of Jefferson residents:		8,791	

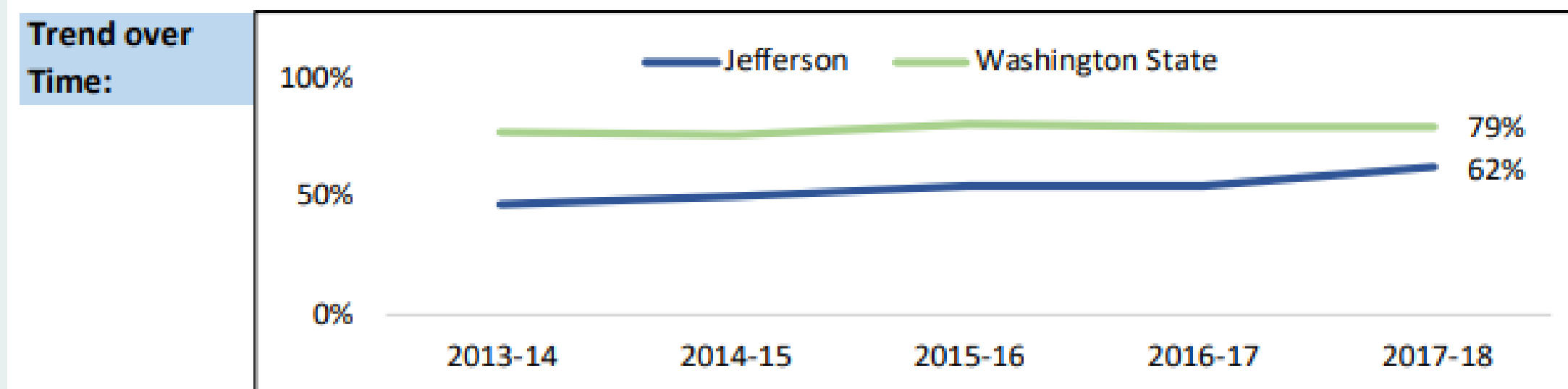
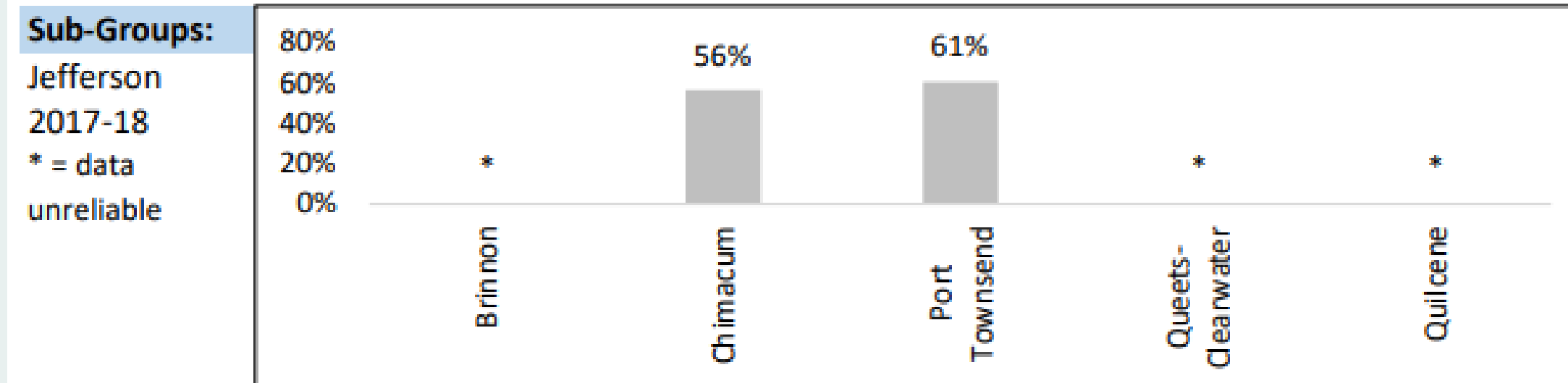


Relevant to the
Jefferson County
CHIP Priority
Immunizations



Sixth Graders With Complete Immunizations

Percentage	Early year 2013-14	Recent year 2017-18	Statistical trend since 2013-14
Jefferson County	47%	62%	Annual change: 7%
Washington State	76%	79%	n/a
Statistical comparison: Jefferson vs. Washington:			
Estimated number of Jefferson residents:		112	



Note: The student immunization status is based on parent reports to public and private schools and may not be verified by a healthcare provider. Unlike kindergarten data, data for 6th graders is not weighted for any year.

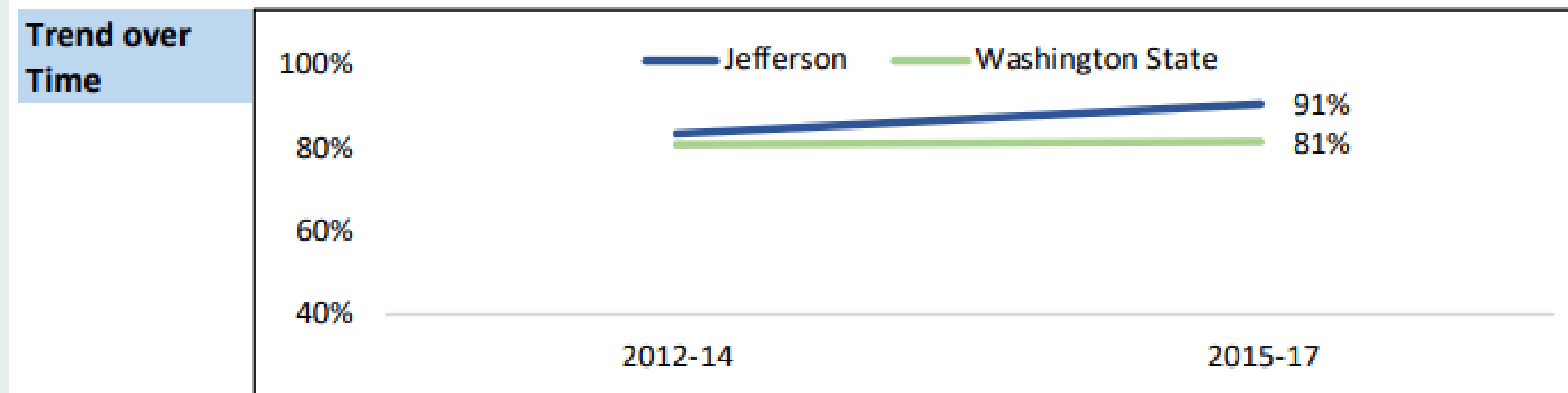
Relevant to the
Jefferson County
CHIP Priority
Immunizations



Adults with any Leisure Time Physical Activities

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

Percentage	Early years 2012-14	Recent years 2015-17	Statistical comparison of 2012-14 to 2015-17	
Jefferson County	84%	91%	<div style="width: 100%; height: 15px; background-color: #92d050;"></div>	n/a
Washington State	81%	81%	<div style="width: 100%; height: 15px; background-color: #a9a9a9;"></div>	n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson residents per year:		24,531		



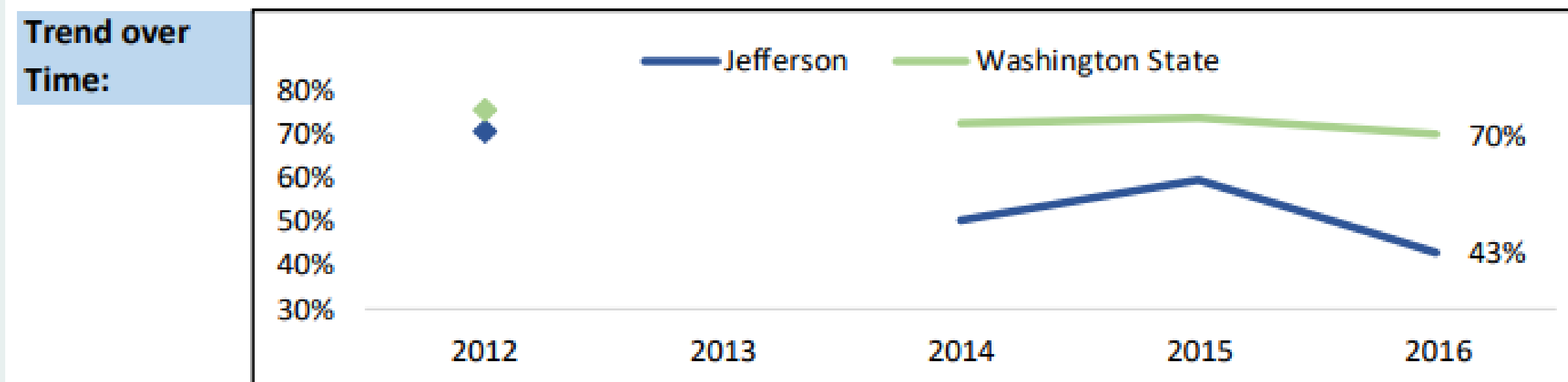
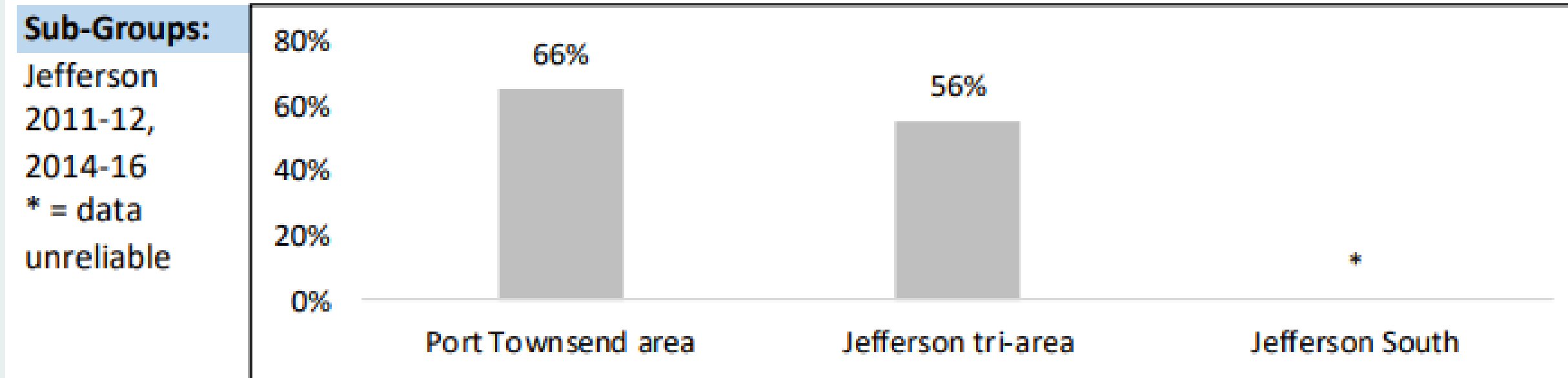
Relevant to the Jefferson County CHIP Priority
Chronic Disease Prevention and Healthy Living



Female Age 18+ Cervical Cancer Screening

Percentage of women age 18_ who reported having had a pap smear within the past 3 years

Percentage	Early year 2012	Recent year 2016	Statistical comparison of 2012 and 2016	
Jefferson County	70%	43%		n/a
Washington State	76%	70%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson residents:		8,197		



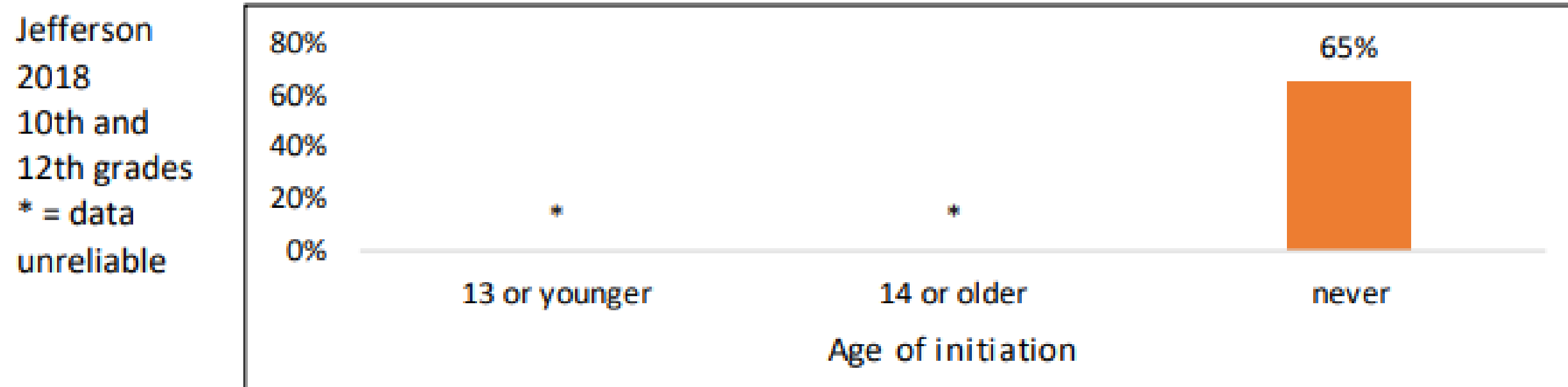
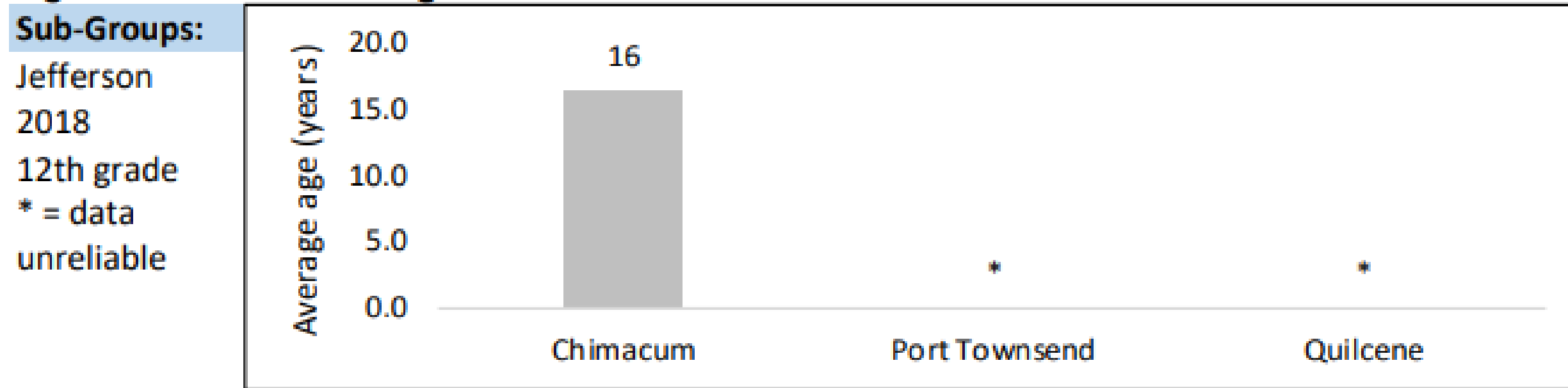
Relevant to the
Jefferson County
CHIP Priority
**Chronic
Disease and
Healthy Living**



Age of Initiation into Regular Alcohol Use

Average age at which students first began drinking alcohol regularly, at least once or twice a month

12TH GRADE	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
Jefferson County	15	16		n/a
Washington State	15	16		n/a
Statistical comparison: Jefferson vs. Washington:				



Relevant to the Jefferson
County CHIP Priority
Mental Health /
Chemical
Dependency



Youth Current Marijuana Use

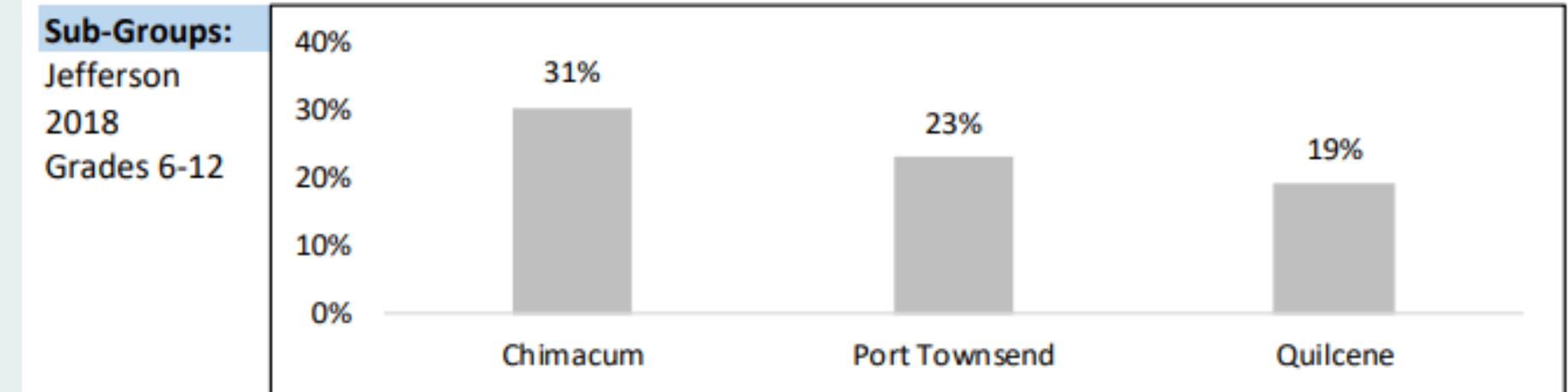
Percentage of students who report marijuana use in the past month

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

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

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

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



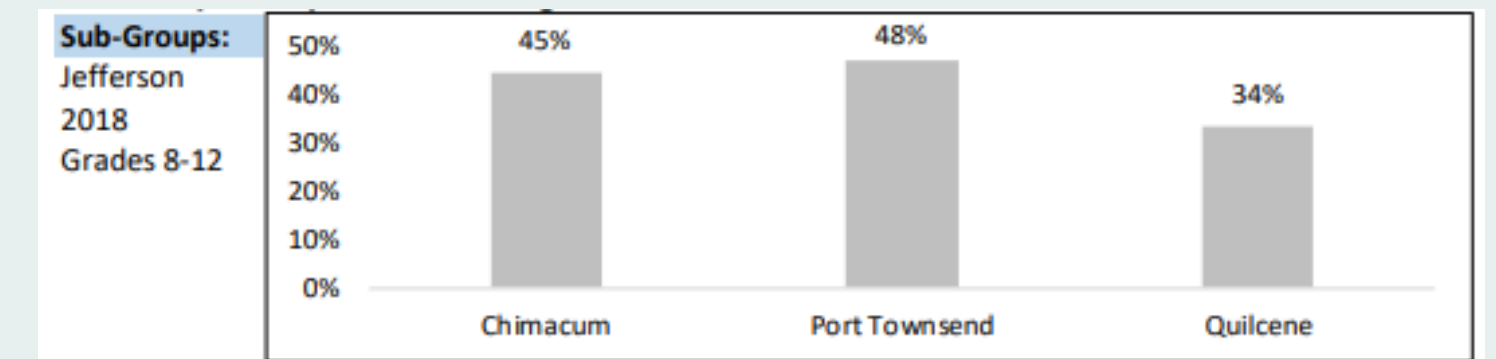
Relevant to the Jefferson
County CHIP Priority
**Mental Health /
Chemical
Dependency**



Youth Report Depressive Feelings

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

Percentage 8TH GRADE	Early year 2012	Recent year 2018	Statistical comparison 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 10TH GRADE	Early year 2012	Recent year 2018	Statistical comparison 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 12TH GRADE	Early year 2012	Recent year 2018	Statistical comparison 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		



Relevant to the Jefferson County CHIP Priority
Mental Health /
Chemical
Dependency



Youth Report Seriously Considering Suicide in Past Year

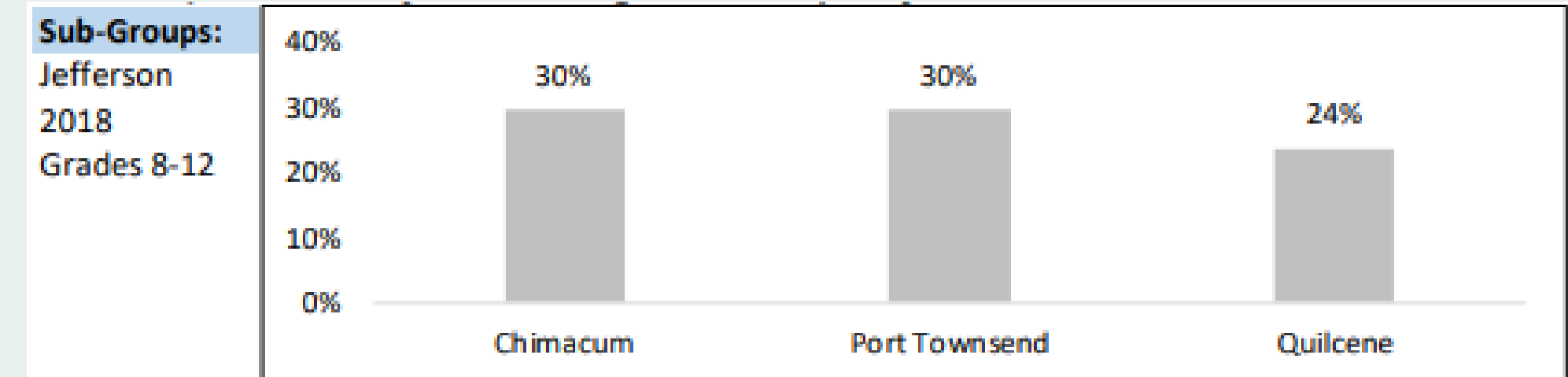
The percentage of students who report seriously considering committing suicide in the past 12 months

Percentage 6TH GRADE	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
Jefferson County	17%	25%	<div style="width: 25%; background-color: red;"></div>	n/a
Washington State	14%	22%	<div style="width: 22%; background-color: red;"></div>	n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		50		

Percentage 8TH GRADE	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
Jefferson County	15%	26%	<div style="width: 26%; background-color: red;"></div>	n/a
Washington State	17%	20%	<div style="width: 20%; background-color: red;"></div>	n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		58		

Percentage 10TH GRADE	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
Jefferson County	24%	32%	<div style="width: 32%; background-color: red;"></div>	n/a
Washington State	19%	23%	<div style="width: 23%; background-color: red;"></div>	n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		62		

Percentage 12TH GRADE	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
Jefferson County	19%	29%	<div style="width: 29%; background-color: red;"></div>	n/a
Washington State	17%	23%	<div style="width: 23%; background-color: red;"></div>	n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		62		



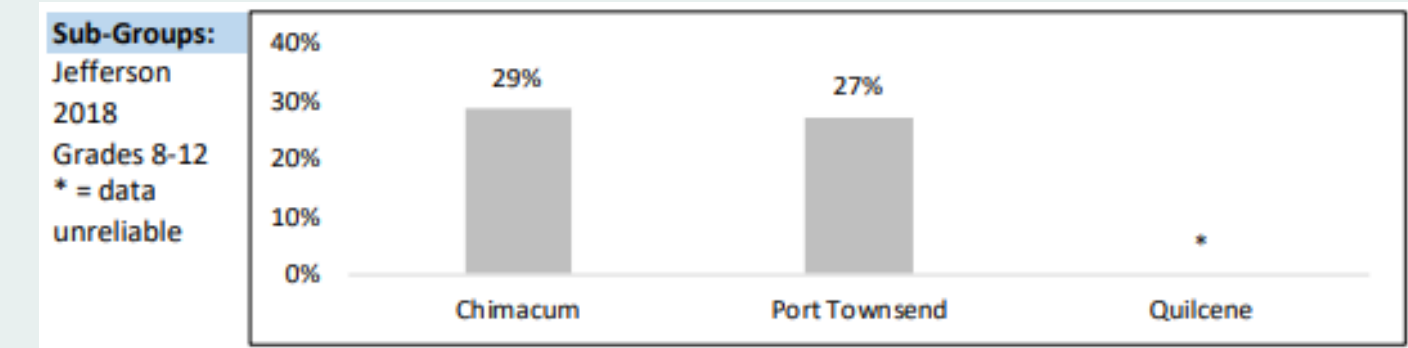
Relevant to the Jefferson
County CHIP Priority
Mental Health /
Chemical
Dependency



Youth Report Making a Suicide Plan in the Past Year

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

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
Statistical comparison: Jefferson vs. Washington:				
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
Statistical comparison: Jefferson vs. Washington: *				
Estimated number of Jefferson students:		69		
Percentage	Early year	Recent year	Statistical comparison	
12TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	*	23%	n/a	
Washington State	14%	18%		n/a
Statistical comparison: Jefferson vs. Washington: *				
Estimated number of Jefferson students:		50		



Relevant to the Jefferson
County CHIP Priority
**Mental Health /
Chemical
Dependency**



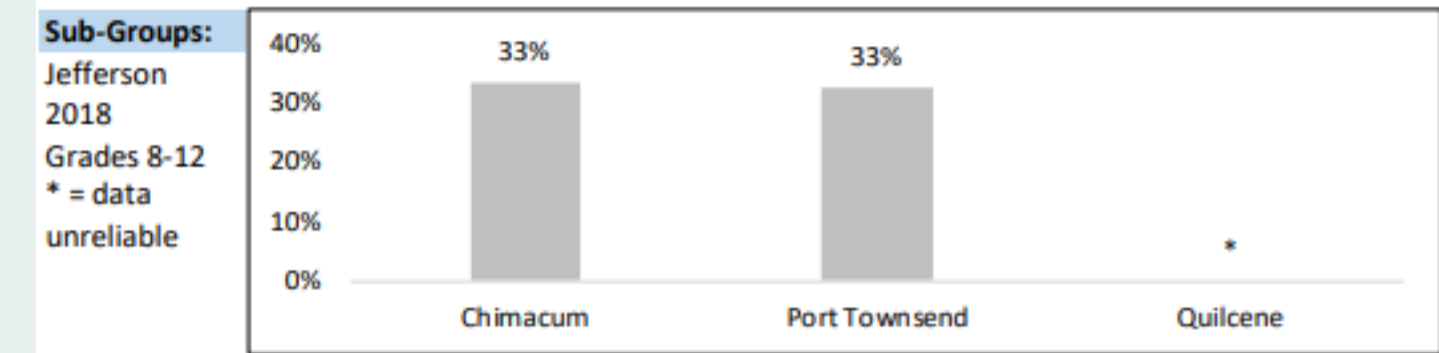
Youth Co-occurring Depression/Suicide and Drug Use

The percentage of students who both use alcohol or drugs and have depressive or suicidal thoughts

Percentage	Early year	Recent year	Statistical comparison	
8TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	*	20%	n/a	
Washington State	10%	11%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		45		

Percentage	Early year	Recent year	Statistical comparison	
10TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	*	40%	n/a	
Washington State	16%	18%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		76		

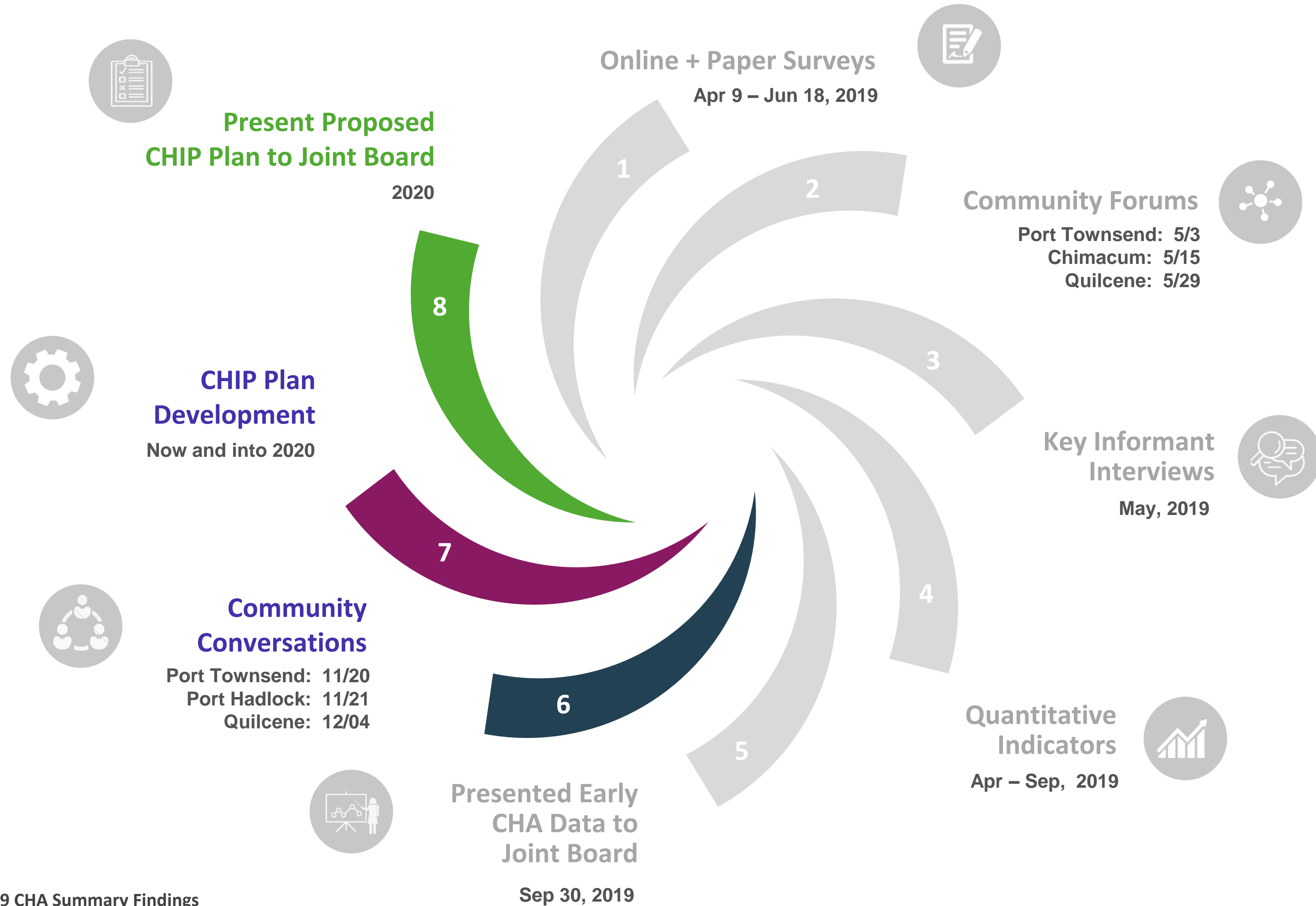
Percentage	Early year	Recent year	Statistical comparison	
12TH GRADE	2012	2018	of 2012 and 2018	
Jefferson County	27%	35%		n/a
Washington State	18%	25%		n/a
Statistical comparison: Jefferson vs. Washington:				
Estimated number of Jefferson students:		76		



Relevant to the Jefferson
County CHIP Priority
**Mental Health /
Chemical
Dependency**



Next Steps





Discussion



Thank you



Developing Insight Using Narrative and Numbers

