## 2014 Jefferson County CHIP Metric Progress: statistical comparisons from the 2019 CHA

Presented October 30, 2019

## Caveats to keep in mind

- Change over time and compared to WA based on statistical test rates may look different but not be statistically different
- 2014 CHA data from BRFSS are not comparable to 2019 CHA due to methodological changes starting with 2011 survey
- Jefferson over time statistical analysis may reflect a historical trend many years prior to data in 2014 CHIP metrics
- Jefferson change over time and/or WA comparison not always available (n/a)

Priority	Comparison over time*	Comparison to WA
Chronic Disease Prevention	↑↔↔ adult physical activity improving; youth unchanged	↔↔↔ adult and youth physical activity same as WA
/ Healthy Living		⇔↑↔↑ 8 <sup>th</sup> and 12 <sup>th</sup> grade daily fruit/veg better than WA, adult and 10th same as WA  ↑ food insecurity worse than WA

n/a indicates no historical or state data available for comparison

<sup>\*</sup>some statistical comparisons are to a historical time prior to 2014 CHIP 'current state'

Priority	Comparison over time*	Comparison to WA
Mental Health and		n/a Comparison to WA not assessed
Chemical	n/a↔↑↓ Current alcohol use: 10 <sup>th</sup> grade worsening, 12 <sup>th</sup> grade improving, 8 <sup>th</sup> unchanged	n/a↑↑↑ Current alcohol use: 8 <sup>th</sup> , 10 <sup>th</sup> , 12 <sup>th</sup> higher than WA
Dependency	n/a n/a ↔ ↓ Current smoking: 10 <sup>th</sup> unchanged, 12 <sup>th</sup> improving	n/a n/a ↑↑ Current smoking: 10 <sup>th</sup> /12 <sup>th</sup> grades higher than WA
	n/a (Vaping not previously asked)	n/a n/a ↑↔ Current vaping: 10 <sup>th</sup> grade higher, 12 <sup>th</sup> same
	n/a ↔ ↑ ←→ Current marijuana: 10 <sup>th</sup> grade worsening; 8th/12th unchanged	n/a↑↑↑ Current marijuana: 8 <sup>th</sup> /10 <sup>th</sup> /12 <sup>th</sup> higher than WA
	⇔ unchanged rate of failed compliance checks for tobacco sales to minors	
	↓ smoking during pregnancy decreasing	↑ smoking during pregnancy higher than WA
	↑↑↔↑ 6 <sup>th</sup> ever considered suicide worsening; 8 <sup>th</sup> /12 <sup>th</sup> considered suicide in past year worsening	$\leftrightarrow \leftrightarrow \uparrow \leftrightarrow 10^{th}$ considered suicide in past year higher than WA; $6^{th}/8^{th}/12^{th}$ same as WA
ome statistical nparisons are to a torical time prior to	↔ n/a n/a Made suicide plan in past year 8 <sup>th</sup> unchanged	$\leftrightarrow \uparrow \leftrightarrow$ 10 <sup>th</sup> grade made suicide plan in past year higher than WA; 8 <sup>th</sup> /12 <sup>th</sup> same as WA
014 CHIP 'current state' /a indicates no historical	←→←→←→←→ Unchanged: suicide hospitalizations and deaths; alcohol deaths; alcohol related traffic fatalities; drug and opioid overdose deaths	←↑←→↓←→←→ Suicide death rate higher than WA; alcohol related traffic fatalities lower than WA
state data available for mparison 	↑↑↑←→ Depressive feelings past year: 8 <sup>th</sup> , 10 <sup>th</sup> , 12 <sup>th</sup> worsening; adult mental distress unchanged	↑↑↔ Depressive feelings past year: 8 <sup>th/</sup> 10 <sup>th</sup> higher than WA, 12th same; adult mental distress same

Priority	Comparison over time*	Comparison to WA
Access		
	←→ Eligible Medicaid population using dental services unchanged	↓ Eligible Medicaid population using dental services worse than WA

<sup>\*</sup>some statistical comparisons are to a historical time prior to 2014 CHIP 'current state'

n/a indicates no historical or state data available for comparison

Priority	Comparison over time*	Comparison to WA
Immunizations	←→n/a n/a n/a ↑  Kindergarteners with complete immunizations unchanged; adults age 65+ getting pneumonia vaccine improved	↓↓↓↓↔ Worse than WA: kindergarteners with complete immunizations, children age 19-35 months with complete immunizations; adolescents age 13-17 with complete immunizations Same as WA: adults with flu shot; adults age 65+ with pneumonia vaccine

n/a indicates no historical or state data available for comparison

<sup>\*</sup>some statistical comparisons are to a historical time prior to 2014 CHIP 'current state'