

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 / Healthy Living | <p>↑ ↔ ↔ ↔ ↔ ↔ adult physical activity improving; youth unchanged</p> <p>↔ ↔ ↔ ↔ ↔ youth and adult daily fruit and vegetable unchanged</p> <p>↔ food insecurity unchanged</p> | <p>↔ ↔ ↔ ↔ ↔ ↔ adult and youth physical activity same as WA</p> <p>↔ ↑ ↔ ↑ 8th and 12th grade daily fruit/veg better than WA, adult and 10th same as WA</p> <p>↑ food insecurity worse than WA</p> |

*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 |
|---------------|--|---|
| Access | <p>↔↔↔↔↔↔</p> <p>Unchanged: adults with personal doc/healthcare provider; prenatal care in 1st trimester; adults adequately insured; children enrolled in apple health</p> <p>n/a</p> <p>No comparison year for adults with routine dental visit</p> <p>↔</p> <p>Eligible Medicaid population using dental services unchanged</p> | <p>↔↔↔↔↔↑</p> <p>Same as WA: adults with personal doc/healthcare provider; prenatal care in 1st trimester; adults adequately insured. Children enrolled in Apple Health higher than WA</p> <p>↓</p> <p>Adults with routine dental visit worse than WA</p> <p>↓</p> <p>Eligible Medicaid population using dental services worse than WA</p> |

*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 |

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