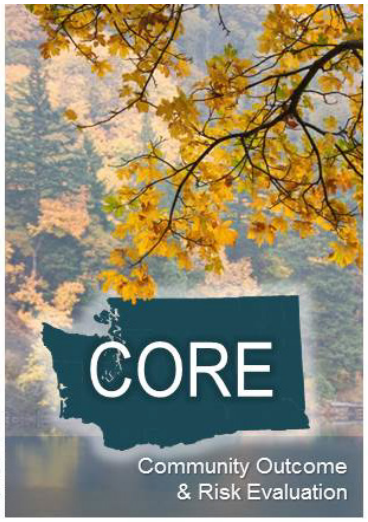


# Clark County

## Behavioral Health Treatment Needs and Outcomes

**MARCH 2017**

These measures were produced by the DSHS Research and Data Analysis Division *Community Outcomes and Risk Evaluation* project in collaboration with:

- DSHS Division of Behavioral Health and Recovery
- RDA Well Being Work Group

RDA REPORT NUMBER
4.95.06

### About this Report

This report provides local information for Washington counties to monitor the behavioral health treatment needs and outcomes of individuals receiving Medicaid. For each county and the state as a whole, we present indicators for four population groups: 1) disabled adults and children on Medicaid, 2) non-disabled classic Medicaid adults, 3) non-disabled Medicaid expansion adults, and 4) non-disabled children and youth on Medicaid or SCHIP. Measures include rates of behavioral health treatment need (mental health, substance use disorder, co-occurring disorder, psychotropic polypharmacy) and outcomes often associated with the treatment need: involvement in the criminal justice system, emergency department utilization, and homelessness. The rates are presented for State Fiscal Years (SFY) 2010 through 2016 by age, gender, race or ethnicity, and geographically. Rates mapped by county identify areas of the state with higher and lower needs; the maps provide a quick way to compare each county to its neighbors and other counties.

### Population

To account for changes associated with the implementation of the Affordable Care Act (ACA), four groups are identified:

**DISABLED-MEDICAID:** Children and adults ages 0 to 64 years federally qualified under full-scope Title XIX (Medicaid) who meet disability criteria.

**CLASSIC ADULT-MEDICAID:** Non-disabled adults ages 18 to 64 years federally qualified under full-scope Title XIX (Medicaid) who are pregnant women or caretakers/relatives.

**EXPANSION ADULT-MEDICAID:** Non-disabled adults ages 19 to 64 years federally qualified under the Affordable Care Act (expanded Medicaid).

**CHILD-MEDICAID:** Non-disabled children ages 0 to 17 years federally qualified under full-scope Title XIX (Medicaid) and Title XXI (CHIP).

# Clark County

## Behavioral Health Treatment Needs and Outcomes

**MARCH 2017**

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**Why are measures produced separately by major Medicaid coverage groups?** Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

**Impact of Medicaid Expansion on interpretation of trends.** Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

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MARCH 2017

## Any Behavioral Health Treatment Need

**INDICATOR**

Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE:**

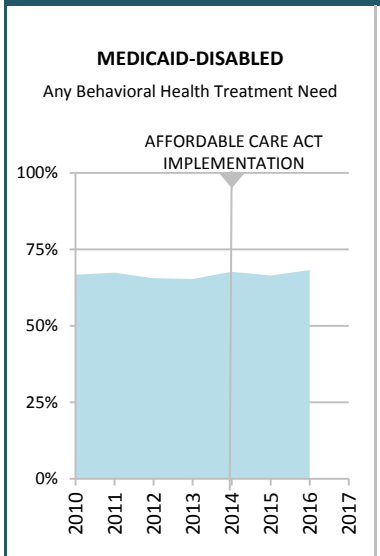
- Disabled
- Classic Adults
- Expansion Adults
- Children

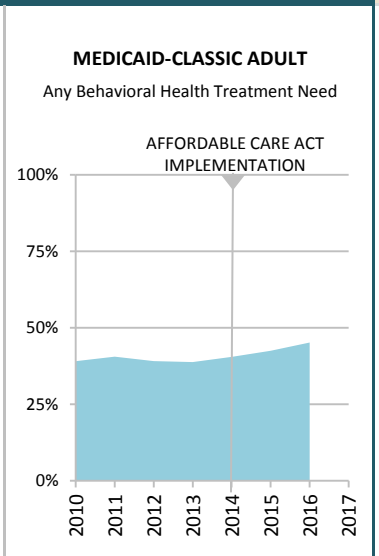
**SOURCE & POPULATION**

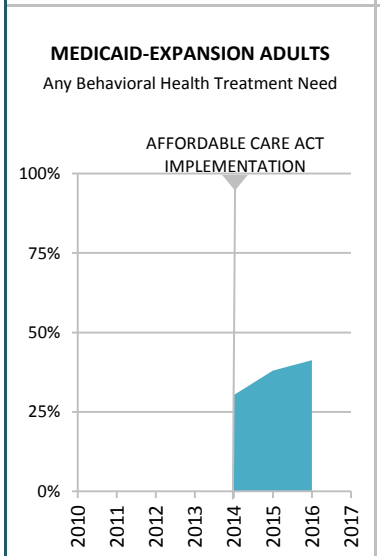
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

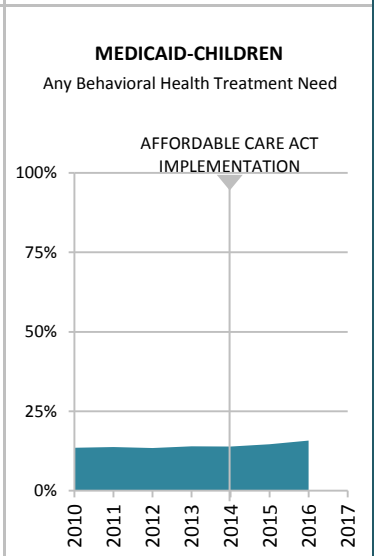
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Medicaid Population

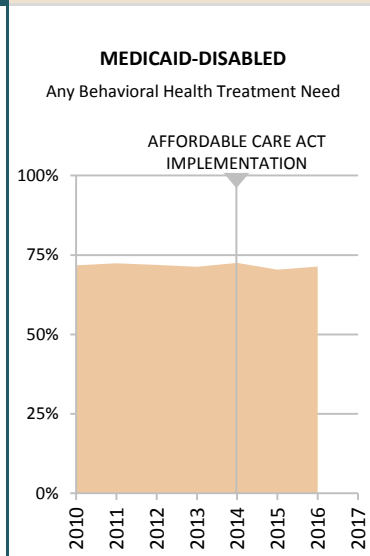


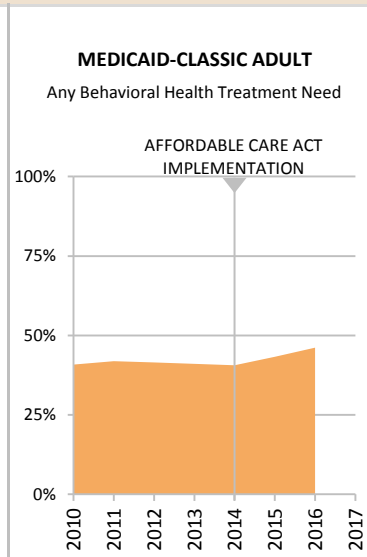



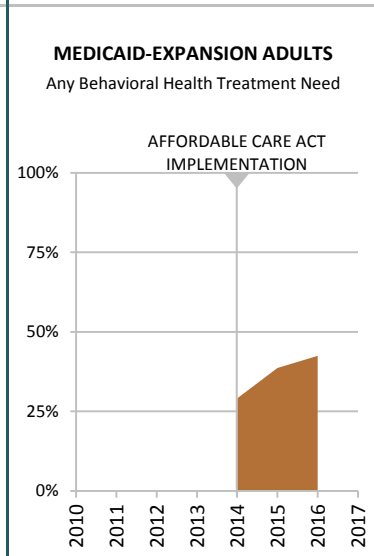



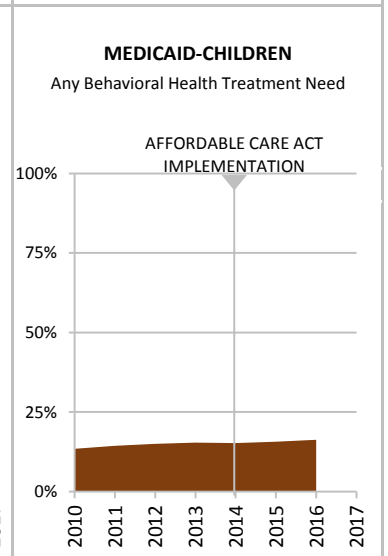




### Washington State Medicaid Population



## SUPPORTING TABLES | Any Behavioral Health Treatment Need

| STATE FISCAL YEAR by Medicaid Sub-Population | Clark County Medicaid Population | | | | | | | | Washington State Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| **Medicaid-Disabled** | **66.7%** | **67.3%** | **65.5%** | **65.3%** | **67.6%** | **66.4%** | **68.2%** | | **71.7%** | **72.4%** | **71.9%** | **71.3%** | **72.5%** | **70.4%** | **71.4%** | |
| Persons w/Any BH Tx Need | 4,446 | 4,625 | 4,711 | 4,843 | 4,743 | 3,821 | 3,805 | | 89,594 | 93,025 | 96,533 | 100,105 | 96,224 | 72,158 | 72,255 | |
| Total persons | 6,666 | 6,868 | 7,189 | 7,418 | 7,012 | 5,752 | 5,579 | | 124,883 | 128,515 | 134,310 | 140,423 | 132,693 | 102,517 | 101,262 | |
| **Medicaid-Classic Adults** | **39.0%** | **40.5%** | **39.1%** | **38.7%** | **40.4%** | **42.4%** | **45.1%** | | **40.8%** | **41.9%** | **41.5%** | **41.1%** | **40.6%** | **43.3%** | **46.1%** | |
| Persons w/Any BH Tx Need | 5,619 | 6,204 | 5,826 | 5,604 | 6,062 | 6,288 | 6,213 | | 76,388 | 82,303 | 81,097 | 78,942 | 84,954 | 92,129 | 93,533 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Medicaid-Expansion Adults** | | | | | **30.3%** | **38.0%** | **41.3%** | | | | | | **29.1%** | **38.6%** | **42.5%** | |
| Persons w/Any BH Tx Need | | | | | 6,889 | 14,301 | 17,575 | | | | | | 104,829 | 231,038 | 284,370 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Medicaid-Children** | **13.5%** | **13.8%** | **13.4%** | **14.0%** | **13.9%** | **14.6%** | **15.8%** | | **13.4%** | **14.4%** | **15.0%** | **15.4%** | **15.2%** | **15.7%** | **16.3%** | |
| Persons w/Any BH Tx Need | 6,040 | 6,562 | 6,581 | 6,927 | 7,220 | 7,809 | 8,819 | | 83,673 | 94,115 | 100,200 | 104,001 | 108,081 | 114,930 | 124,496 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |

**Why are measures produced separately by major Medicaid coverage groups?** Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

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# Clark County

## Behavioral Health Treatment Needs and Outcomes

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MARCH 2017

## Any Behavioral Health Treatment Need

**INDICATOR**

Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

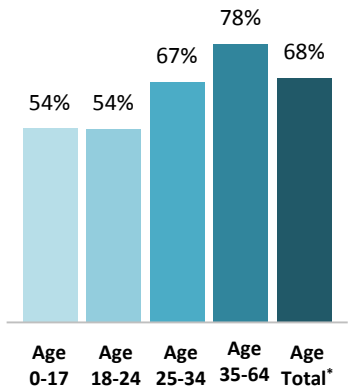
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

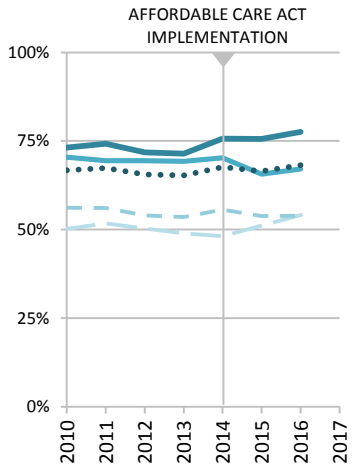
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Disabled Medicaid Population

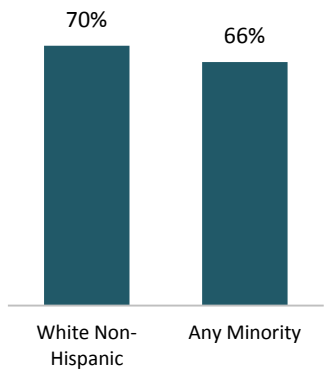
**SFY 2016 BY AGE**
Any Behavioral Health Treatment Need



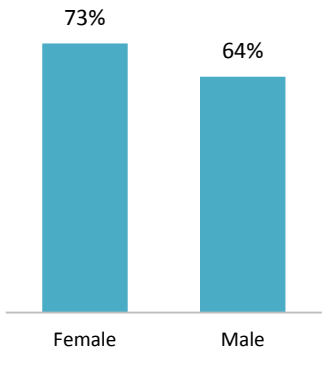

**TREND**
Any Behavioral Health Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Any Behavioral Health Treatment Need

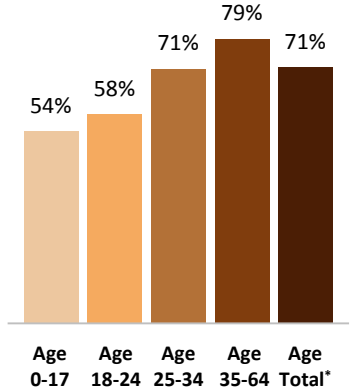



**SFY 2016 BY GENDER**
Any Behavioral Health Treatment Need

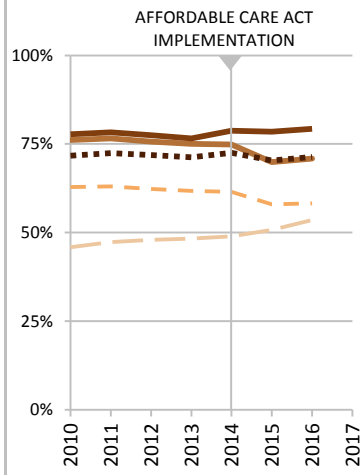



### Washington State Disabled Medicaid Population

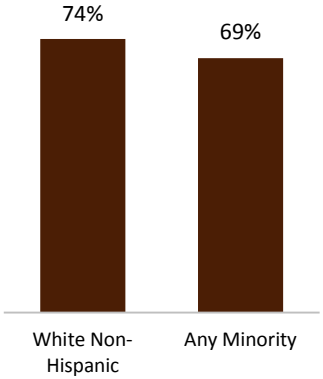
**SFY 2016 BY AGE**
Any Behavioral Health Treatment Need



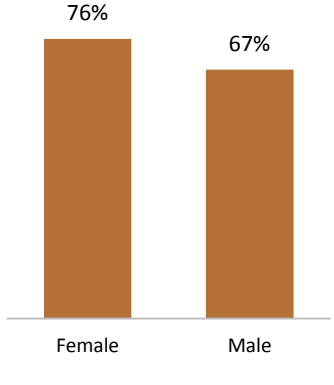

**TREND**
Any Behavioral Health Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Any Behavioral Health Treatment Need




**SFY 2016 BY GENDER**
Any Behavioral Health Treatment Need



| | Clark County Disabled Medicaid Population | | | | | | | | Washington State Medicaid Population Disabled Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/Any BH Tx Need** | **50.2%** | **51.7%** | **50.3%** | **49.0%** | **48.1%** | **51.1%** | **54.1%** | | **45.9%** | **47.3%** | **47.9%** | **48.3%** | **49.0%** | **50.7%** | **53.5%** | |
| Persons w/Any BH Tx Need | 606 | 657 | 656 | 633 | 617 | 623 | 635 | | 7,697 | 8,190 | 8,620 | 8,962 | 9,063 | 9,332 | 10,081 | |
| Total persons | 1,207 | 1,270 | 1,304 | 1,293 | 1,283 | 1,218 | 1,174 | | 16,781 | 17,300 | 17,984 | 18,543 | 18,499 | 18,398 | 18,838 | |
| **Age 18-24 w/Any BH Tx Need** | **56.1%** | **56.1%** | **54.0%** | **53.6%** | **55.6%** | **53.8%** | **53.9%** | | **62.8%** | **63.0%** | **62.3%** | **61.8%** | **61.5%** | **58.0%** | **58.3%** | |
| Persons w/Any BH Tx Need | 434 | 448 | 448 | 435 | 445 | 387 | 378 | | 7,808 | 7,887 | 7,830 | 7,880 | 7,308 | 5,679 | 5,611 | |
| Total persons | 773 | 799 | 830 | 812 | 800 | 719 | 701 | | 12,428 | 12,515 | 12,560 | 12,748 | 11,876 | 9,790 | 9,630 | |
| **Age 25-34 w/Any BH Tx Need** | **70.4%** | **69.4%** | **69.5%** | **69.2%** | **70.2%** | **65.7%** | **67.1%** | | **76.1%** | **76.5%** | **75.7%** | **75.1%** | **74.8%** | **69.9%** | **70.9%** | |
| Persons w/Any BH Tx Need | 597 | 615 | 648 | 666 | 637 | 484 | 524 | | 12,899 | 13,388 | 13,888 | 14,537 | 13,786 | 9,537 | 9,654 | |
| Total persons | 848 | 886 | 933 | 962 | 907 | 737 | 781 | | 16,942 | 17,492 | 18,352 | 19,368 | 18,422 | 13,637 | 13,622 | |
| **Age 35-64 w/Any BH Tx Need** | **73.2%** | **74.2%** | **71.8%** | **71.5%** | **75.7%** | **75.6%** | **77.6%** | | **77.7%** | **78.3%** | **77.5%** | **76.6%** | **78.7%** | **78.4%** | **79.3%** | |
| Persons w/Any BH Tx Need | 2,809 | 2,905 | 2,959 | 3,109 | 3,044 | 2,327 | 2,268 | | 61,190 | 63,560 | 66,195 | 68,726 | 66,067 | 47,610 | 46,909 | |
| Total persons | 3,838 | 3,913 | 4,122 | 4,351 | 4,022 | 3,078 | 2,923 | | 78,732 | 81,208 | 85,414 | 89,764 | 83,896 | 60,692 | 59,172 | |
| **Age Total† w/Any BH Tx Need** | **66.7%** | **67.3%** | **65.5%** | **65.3%** | **67.6%** | **66.4%** | **68.2%** | | **71.7%** | **72.4%** | **71.9%** | **71.3%** | **72.5%** | **70.4%** | **71.4%** | |
| Persons w/Any BH Tx Need | 4,446 | 4,625 | 4,711 | 4,843 | 4,743 | 3,821 | 3,805 | | 89,594 | 93,025 | 96,533 | 100,105 | 96,224 | 72,158 | 72,255 | |
| Total persons | 6,666 | 6,868 | 7,189 | 7,418 | 7,012 | 5,752 | 5,579 | | 124,883 | 128,515 | 134,310 | 140,423 | 132,693 | 102,517 | 101,262 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/Any BH Tx Need** | **81.2%** | **81.7%** | **77.5%** | **77.7%** | **79.4%** | **80.5%** | **80.4%** | | **79.6%** | **80.5%** | **79.4%** | **79.2%** | **80.0%** | **79.1%** | **79.3%** | |
| Persons w/Any BH Tx Need | 366 | 374 | 373 | 377 | 369 | 305 | 299 | | 10,071 | 10,461 | 10,678 | 11,078 | 10,617 | 8,236 | 8,013 | |
| Total persons | 451 | 458 | 481 | 485 | 465 | 379 | 372 | | 12,656 | 12,987 | 13,443 | 13,990 | 13,263 | 10,410 | 10,105 | |
| **Asian w/Any BH Tx Need** | **56.1%** | **60.7%** | **60.1%** | **57.0%** | **59.0%** | **57.4%** | **55.1%** | | **62.7%** | **63.8%** | **64.0%** | **63.2%** | **64.2%** | **63.5%** | **63.9%** | |
| Persons w/Any BH Tx Need | 134 | 150 | 149 | 147 | 147 | 120 | 108 | | 3,867 | 4,032 | 4,117 | 4,270 | 4,115 | 3,209 | 3,189 | |
| Total persons | 239 | 247 | 248 | 258 | 249 | 209 | 196 | | 6,163 | 6,321 | 6,430 | 6,757 | 6,406 | 5,052 | 4,987 | |
| **Black w/Any BH Tx Need** | **65.7%** | **65.7%** | **60.6%** | **62.6%** | **64.1%** | **64.4%** | **66.6%** | | **72.4%** | **73.1%** | **72.6%** | **72.6%** | **73.0%** | **70.2%** | **71.7%** | |
| Persons w/Any BH Tx Need | 345 | 356 | 342 | 371 | 370 | 319 | 315 | | 11,391 | 12,081 | 12,815 | 13,493 | 13,150 | 10,033 | 10,247 | |
| Total persons | 525 | 542 | 564 | 593 | 577 | 495 | 473 | | 15,723 | 16,528 | 17,644 | 18,598 | 18,024 | 14,300 | 14,301 | |
| **Hawaiian/PI w/Any BH Tx Need** | **54.8%** | **60.2%** | **61.1%** | **54.3%** | **52.6%** | **55.5%** | **53.5%** | | **59.8%** | **61.1%** | **61.3%** | **61.0%** | **61.4%** | **59.5%** | **62.2%** | |
| Persons w/Any BH Tx Need | 63 | 80 | 88 | 88 | 92 | 81 | 76 | | 1,602 | 1,776 | 1,863 | 2,003 | 1,992 | 1,550 | 1,621 | |
| Total persons | 115 | 133 | 144 | 162 | 175 | 146 | 142 | | 2,678 | 2,909 | 3,037 | 3,282 | 3,243 | 2,606 | 2,606 | |
| **Hispanic w/Any BH Tx Need** | **59.5%** | **61.5%** | **60.1%** | **57.2%** | **58.7%** | **57.8%** | **62.3%** | | **58.2%** | **59.8%** | **60.3%** | **59.9%** | **61.0%** | **58.6%** | **61.6%** | |
| Persons w/Any BH Tx Need | 289 | 334 | 338 | 353 | 369 | 309 | 324 | | 6,961 | 7,694 | 8,395 | 8,898 | 8,783 | 7,102 | 7,525 | |
| Total persons | 486 | 543 | 562 | 617 | 629 | 535 | 520 | | 11,952 | 12,861 | 13,932 | 14,847 | 14,405 | 12,112 | 12,221 | |
| **White Only w/Any BH Tx Need** | **67.9%** | **68.4%** | **67.1%** | **67.2%** | **70.2%** | **68.7%** | **70.4%** | | **74.2%** | **74.8%** | **74.3%** | **73.7%** | **75.2%** | **73.3%** | **74.0%** | |
| Persons w/Any BH Tx Need | 3,316 | 3,420 | 3,518 | 3,614 | 3,526 | 2,794 | 2,767 | | 58,288 | 59,854 | 61,660 | 63,679 | 60,903 | 44,713 | 44,352 | |
| Total persons | 4,883 | 5,002 | 5,246 | 5,381 | 5,024 | 4,065 | 3,933 | | 78,533 | 80,029 | 82,980 | 86,371 | 80,978 | 60,981 | 59,899 | |
| **Any Minority w/Any BH Tx Need** | **65.9%** | **67.1%** | **64.0%** | **62.6%** | **63.7%** | **63.6%** | **66.0%** | | **69%** | **70%** | **69%** | **69%** | **70%** | **67%** | **69%** | |
| Persons w/Any BH Tx Need | 1,084 | 1,162 | 1,148 | 1,190 | 1,186 | 998 | 994 | | 30,656 | 32,417 | 34,046 | 35,594 | 34,533 | 26,827 | 27,191 | |
| Total persons | 1,644 | 1,731 | 1,793 | 1,902 | 1,861 | 1,568 | 1,507 | | 44,553 | 46,500 | 49,152 | 51,746 | 49,612 | 39,746 | 39,447 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/Any BH Tx Need** | **70.0%** | **71.2%** | **69.3%** | **69.2%** | **71.7%** | **71.8%** | **72.8%** | | **74.9%** | **75.6%** | **75.2%** | **74.7%** | **76.1%** | **74.8%** | **75.7%** | |
| Persons w/Any BH Tx Need | 2,449 | 2,503 | 2,484 | 2,572 | 2,511 | 2,031 | 1,970 | | 46,172 | 47,799 | 49,189 | 50,465 | 48,279 | 37,014 | 36,598 | |
| Total persons | 3,497 | 3,513 | 3,587 | 3,717 | 3,501 | 2,828 | 2,705 | | 61,618 | 63,257 | 65,436 | 67,598 | 63,423 | 49,480 | 48,350 | |
| **Males w/Any BH Tx Need** | **63.0%** | **63.2%** | **61.8%** | **61.4%** | **63.6%** | **61.2%** | **63.8%** | | **68.6%** | **69.3%** | **68.7%** | **68.2%** | **69.2%** | **66.3%** | **67.4%** | |
| Persons w/Any BH Tx Need | 1,997 | 2,122 | 2,227 | 2,271 | 2,232 | 1,790 | 1,835 | | 43,422 | 45,226 | 47,344 | 49,640 | 47,945 | 35,144 | 35,657 | |
| Total persons | 3,169 | 3,355 | 3,602 | 3,701 | 3,511 | 2,924 | 2,874 | | 63,265 | 65,258 | 68,874 | 72,825 | 69,270 | 53,037 | 52,912 | |

# Any Behavioral Health Treatment Need Rates

**Among Medicaid-Disabled Youth and Adults, by County**

**MARCH 2017**

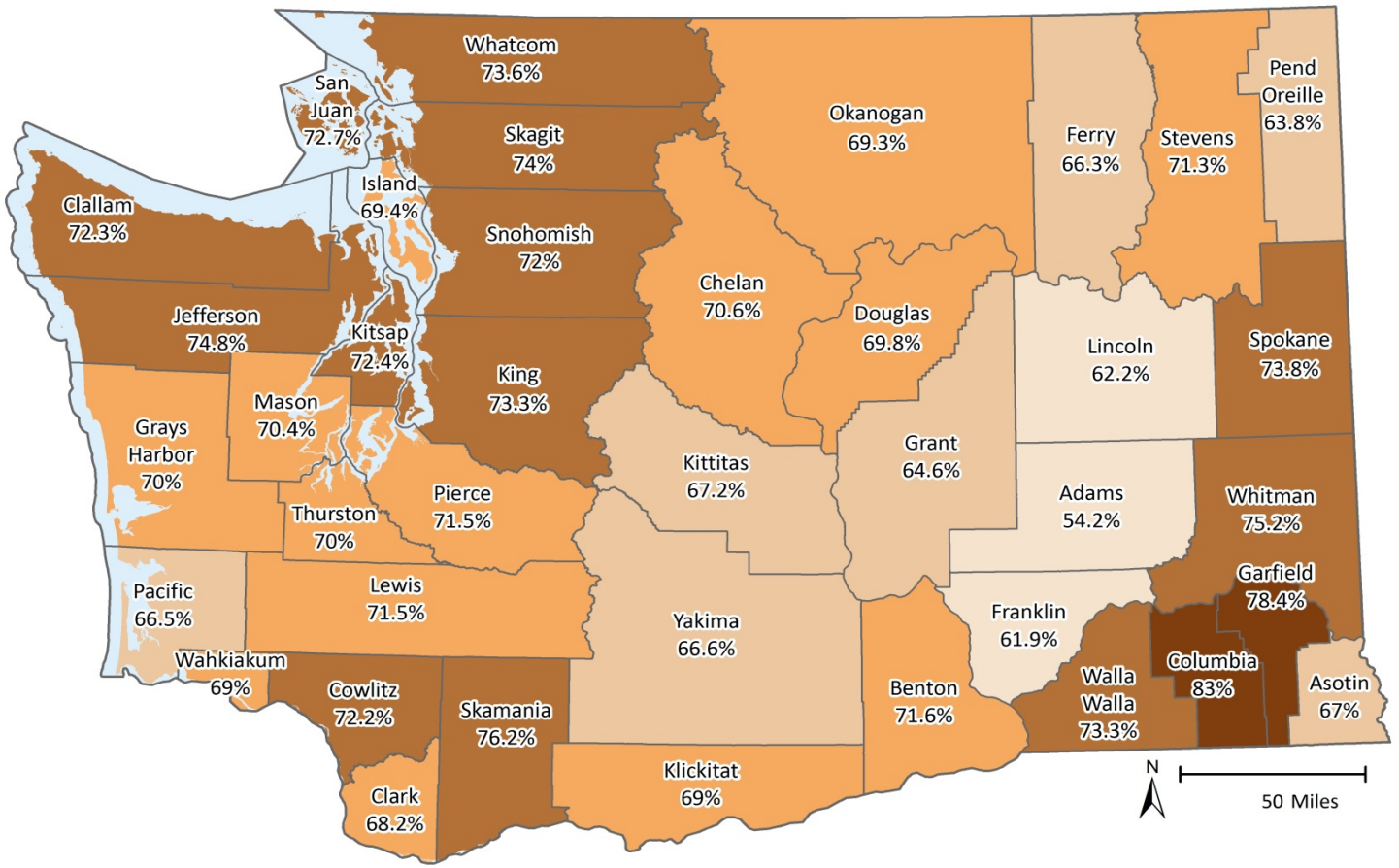
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need**

- 54.2% - 62.9%
- 63% - 67.9%
- 68% - 71.9%
- 72% - 76.9%
- 77% - 83%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

## Any Behavioral Health Treatment Need

**INDICATOR**

Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

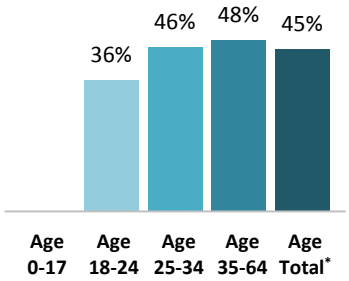
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

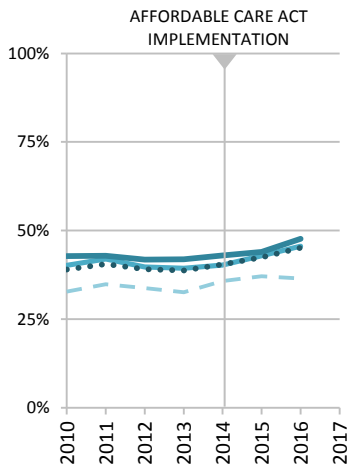
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Classic Adult Medicaid Population

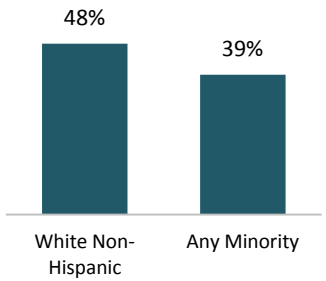
**SFY 2016 BY AGE**
Any Behavioral Health Treatment Need



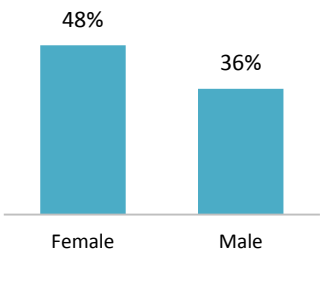

**TREND**
Any Behavioral Health Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Any Behavioral Health Treatment Need

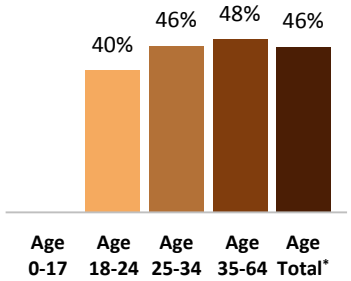



**SFY 2016 BY GENDER**
Any Behavioral Health Treatment Need

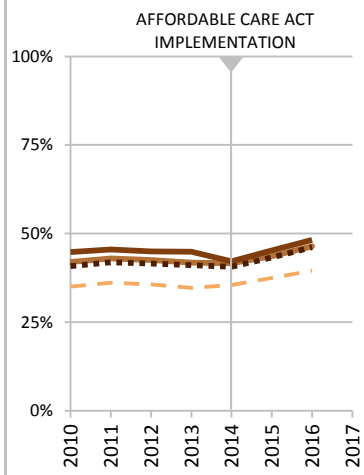



### Washington State Classic Adult Medicaid Population

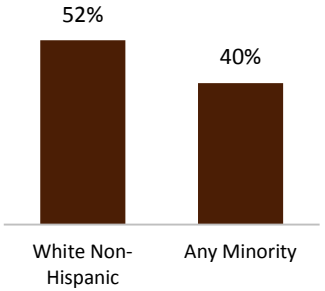
**SFY 2016 BY AGE**
Any Behavioral Health Treatment Need



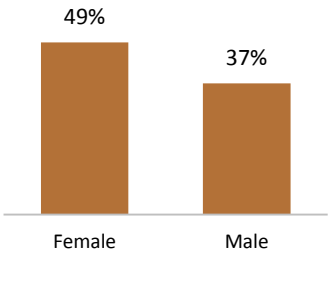

**TREND**
Any Behavioral Health Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Any Behavioral Health Treatment Need




**SFY 2016 BY GENDER**
Any Behavioral Health Treatment Need



| | Clark County Classic Adult Medicaid Population | | | | | | | | Washington State Medicaid Population Classic Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/Any BH Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/Any BH Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/Any BH Tx Need** | **32.8%** | **34.9%** | **33.8%** | **32.6%** | **35.7%** | **37.1%** | **36.5%** | | **35.1%** | **36.2%** | **35.7%** | **34.7%** | **35.5%** | **37.5%** | **39.5%** | |
| Persons w/Any BH Tx Need | 1,232 | 1,308 | 1,160 | 1,034 | 996 | 857 | 741 | | 18,811 | 19,242 | 17,930 | 16,238 | 14,925 | 13,030 | 11,807 | |
| Total persons | 3,760 | 3,750 | 3,430 | 3,170 | 2,787 | 2,310 | 2,031 | | 53,642 | 53,226 | 50,282 | 46,798 | 42,062 | 34,728 | 29,874 | |
| **Age 25-34 w/Any BH Tx Need** | **40.2%** | **42.0%** | **39.7%** | **39.4%** | **40.3%** | **42.9%** | **45.6%** | | **42.0%** | **43.0%** | **42.5%** | **41.8%** | **41.6%** | **43.6%** | **46.4%** | |
| Persons w/Any BH Tx Need | 2,513 | 2,825 | 2,616 | 2,526 | 2,639 | 2,775 | 2,688 | | 33,376 | 36,503 | 36,212 | 35,509 | 37,434 | 39,841 | 40,534 | |
| Total persons | 6,258 | 6,731 | 6,584 | 6,418 | 6,551 | 6,471 | 5,891 | | 79,426 | 84,872 | 85,154 | 84,954 | 89,881 | 91,384 | 87,322 | |
| **Age 35-64 w/Any BH Tx Need** | **42.8%** | **42.9%** | **41.8%** | **41.9%** | **43.0%** | **44.0%** | **47.7%** | | **44.8%** | **45.5%** | **44.9%** | **44.9%** | **42.2%** | **45.2%** | **48.2%** | |
| Persons w/Any BH Tx Need | 1,874 | 2,071 | 2,050 | 2,044 | 2,427 | 2,656 | 2,784 | | 24,201 | 26,558 | 26,955 | 27,195 | 32,595 | 39,258 | 41,192 | |
| Total persons | 4,374 | 4,831 | 4,899 | 4,874 | 5,649 | 6,034 | 5,842 | | 54,048 | 58,368 | 59,987 | 60,533 | 77,257 | 86,785 | 85,486 | |
| **Age Total† w/Any BH Tx Need** | **39.0%** | **40.5%** | **39.1%** | **38.7%** | **40.4%** | **42.4%** | **45.1%** | | **40.8%** | **41.9%** | **41.5%** | **41.1%** | **40.6%** | **43.3%** | **46.1%** | |
| Persons w/Any BH Tx Need | 5,619 | 6,204 | 5,826 | 5,604 | 6,062 | 6,288 | 6,213 | | 76,388 | 82,303 | 81,097 | 78,942 | 84,954 | 92,129 | 93,533 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/Any BH Tx Need** | **60.8%** | **60.5%** | **56.8%** | **56.9%** | **62.3%** | **62.1%** | **65.1%** | | **58.0%** | **58.2%** | **57.9%** | **57.5%** | **57.4%** | **59.9%** | **62.5%** | |
| Persons w/Any BH Tx Need | 415 | 425 | 407 | 406 | 404 | 396 | 366 | | 9,126 | 9,347 | 9,192 | 8,927 | 8,917 | 8,833 | 8,618 | |
| Total persons | 683 | 703 | 716 | 713 | 648 | 638 | 562 | | 15,724 | 16,055 | 15,880 | 15,536 | 15,526 | 14,748 | 13,780 | |
| **Asian w/Any BH Tx Need** | **27.3%** | **26.4%** | **26.6%** | **28.0%** | **27.1%** | **27.1%** | **27.5%** | | **27.3%** | **27.5%** | **27.9%** | **27.6%** | **25.1%** | **27.0%** | **29.8%** | |
| Persons w/Any BH Tx Need | 102 | 119 | 125 | 130 | 155 | 160 | 154 | | 2,441 | 2,706 | 2,900 | 2,892 | 3,221 | 3,736 | 3,958 | |
| Total persons | 374 | 451 | 470 | 465 | 573 | 591 | 561 | | 8,946 | 9,857 | 10,383 | 10,472 | 12,826 | 13,850 | 13,283 | |
| **Black w/Any BH Tx Need** | **39.5%** | **40.1%** | **35.8%** | **34.9%** | **39.9%** | **44.3%** | **46.6%** | | **38.0%** | **39.3%** | **38.4%** | **37.3%** | **38.1%** | **40.0%** | **42.4%** | |
| Persons w/Any BH Tx Need | 352 | 391 | 343 | 321 | 338 | 358 | 360 | | 7,772 | 8,662 | 8,589 | 8,401 | 8,871 | 9,046 | 9,007 | |
| Total persons | 892 | 975 | 958 | 919 | 848 | 809 | 772 | | 20,472 | 22,019 | 22,359 | 22,509 | 23,300 | 22,608 | 21,247 | |
| **Hawaiian/PI w/Any BH Tx Need** | **28.4%** | **26.5%** | **25.8%** | **24.5%** | **23.7%** | **25.9%** | **27.1%** | | **26.3%** | **27.5%** | **26.9%** | **26.5%** | **25.9%** | **27.7%** | **29.9%** | |
| Persons w/Any BH Tx Need | 106 | 117 | 117 | 127 | 147 | 173 | 163 | | 1,738 | 1,981 | 2,063 | 2,120 | 2,401 | 2,782 | 2,895 | |
| Total persons | 373 | 441 | 453 | 519 | 619 | 668 | 602 | | 6,597 | 7,206 | 7,668 | 8,012 | 9,280 | 10,049 | 9,680 | |
| **Hispanic w/Any BH Tx Need** | **36.2%** | **34.8%** | **32.8%** | **33.7%** | **34.3%** | **35.5%** | **38.1%** | | **34.0%** | **35.0%** | **34.7%** | **34.0%** | **32.9%** | **36.1%** | **38.6%** | |
| Persons w/Any BH Tx Need | 474 | 518 | 513 | 519 | 578 | 610 | 628 | | 9,522 | 10,556 | 10,770 | 10,564 | 12,091 | 13,933 | 14,256 | |
| Total persons | 1,311 | 1,490 | 1,562 | 1,538 | 1,683 | 1,719 | 1,647 | | 27,981 | 30,192 | 31,042 | 31,071 | 36,696 | 38,578 | 36,904 | |
| **White Only w/Any BH Tx Need** | **40.3%** | **42.7%** | **41.4%** | **40.9%** | **42.9%** | **45.2%** | **48.2%** | | **44.4%** | **45.8%** | **45.4%** | **45.2%** | **45.4%** | **48.8%** | **52.1%** | |
| Persons w/Any BH Tx Need | 4,236 | 4,723 | 4,446 | 4,246 | 4,609 | 4,748 | 4,669 | | 48,478 | 51,959 | 50,800 | 49,390 | 52,982 | 57,313 | 57,986 | |
| Total persons | 10,522 | 11,066 | 10,748 | 10,387 | 10,751 | 10,510 | 9,682 | | 109,240 | 113,562 | 111,810 | 109,193 | 116,622 | 117,491 | 111,271 | |
| **Any Minority w/Any BH Tx Need** | **39.2%** | **37.9%** | **35.3%** | **35.4%** | **36.2%** | **37.2%** | **39.5%** | | **38%** | **38%** | **38%** | **37%** | **36%** | **38%** | **40%** | |
| Persons w/Any BH Tx Need | 1,281 | 1,377 | 1,311 | 1,304 | 1,403 | 1,454 | 1,448 | | 26,960 | 29,270 | 29,352 | 28,697 | 31,020 | 33,636 | 33,981 | |
| Total persons | 3,270 | 3,638 | 3,710 | 3,680 | 3,875 | 3,904 | 3,668 | | 71,412 | 76,204 | 77,640 | 77,666 | 87,020 | 89,353 | 84,953 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/Any BH Tx Need** | **41.1%** | **42.9%** | **41.6%** | **40.8%** | **43.0%** | **45.5%** | **47.8%** | | **42.5%** | **43.9%** | **43.5%** | **43.1%** | **43.1%** | **45.9%** | **48.6%** | |
| Persons w/Any BH Tx Need | 4,481 | 4,932 | 4,684 | 4,475 | 4,879 | 5,202 | 5,143 | | 61,664 | 66,247 | 65,546 | 64,159 | 69,252 | 75,901 | 77,321 | |
| Total persons | 10,897 | 11,484 | 11,273 | 10,970 | 11,345 | 11,442 | 10,751 | | 145,117 | 150,966 | 150,554 | 149,017 | 160,506 | 165,344 | 158,994 | |
| **Males w/Any BH Tx Need** | **32.6%** | **33.2%** | **31.4%** | **32.3%** | **32.5%** | **32.2%** | **35.5%** | | **35.1%** | **35.3%** | **34.7%** | **34.2%** | **32.2%** | **34.1%** | **37.1%** | |
| Persons w/Any BH Tx Need | 1,138 | 1,272 | 1,142 | 1,129 | 1,183 | 1,086 | 1,070 | | 14,724 | 16,056 | 15,551 | 14,783 | 15,702 | 16,228 | 16,212 | |
| Total persons | 3,495 | 3,828 | 3,640 | 3,492 | 3,642 | 3,373 | 3,013 | | 41,999 | 45,500 | 44,869 | 43,268 | 48,694 | 47,553 | 43,688 | |

# Any Behavioral Health Treatment Need Rates

## Among Medicaid-Classic Adults, by County

MARCH 2017

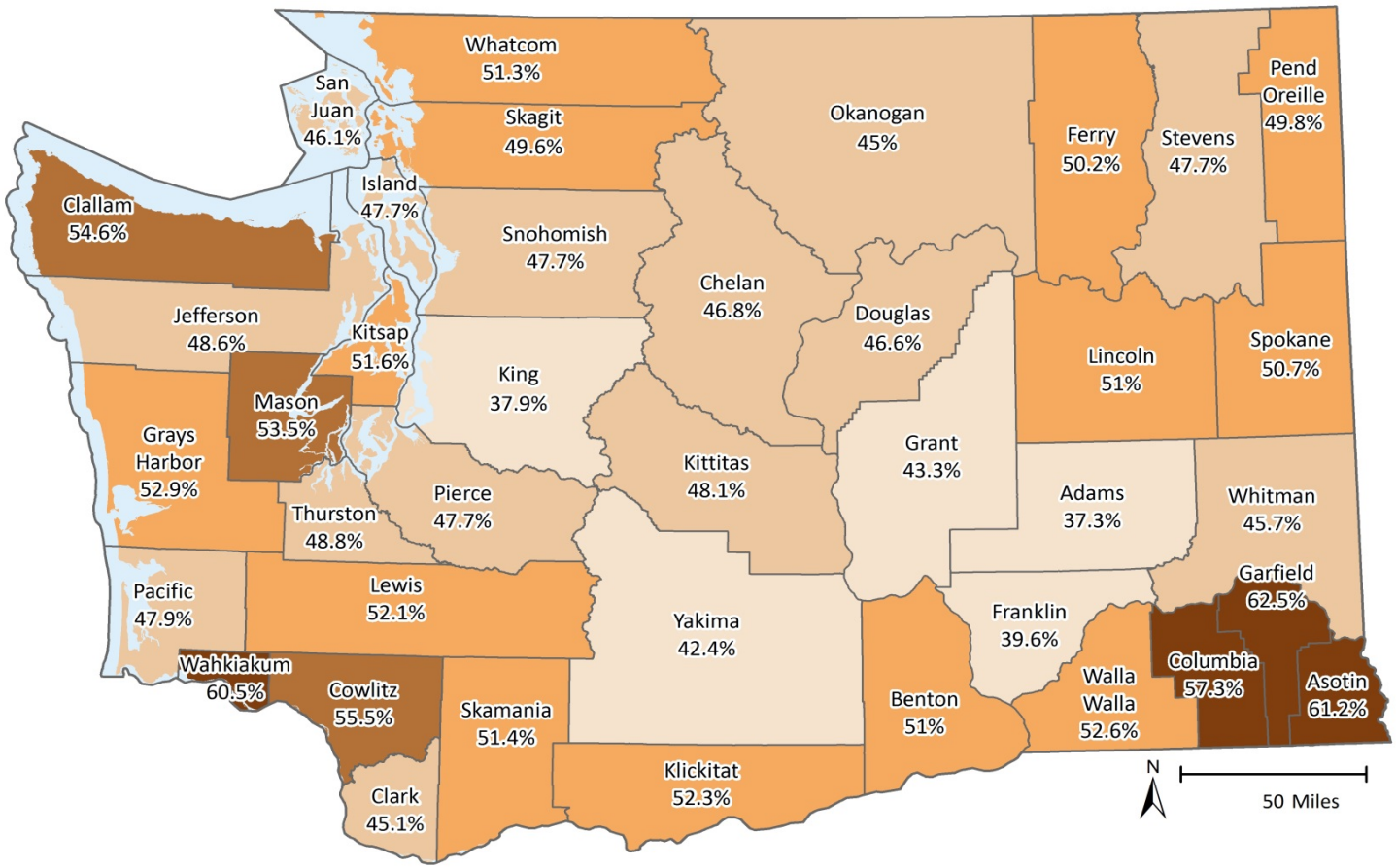
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need**

- 37.3% - 43.9%
- 44% - 48.9%
- 49% - 52.9%
- 53% - 56.9%
- 57% - 62.5%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Any Behavioral Health Treatment Need

**INDICATOR**

Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

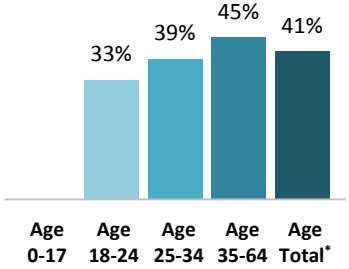
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

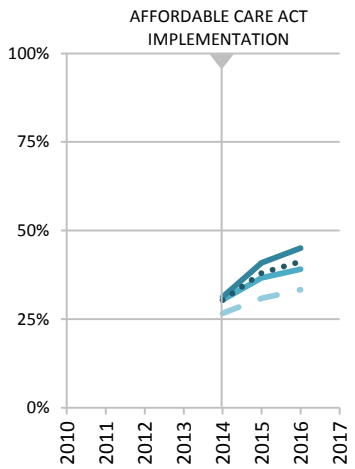
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Expansion Adult Medicaid Population

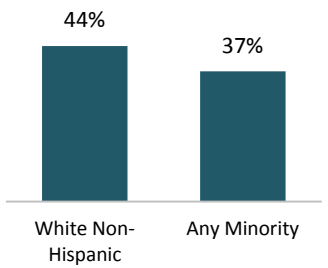
**SFY 2016 BY AGE**
Any Behavioral Health Treatment Need



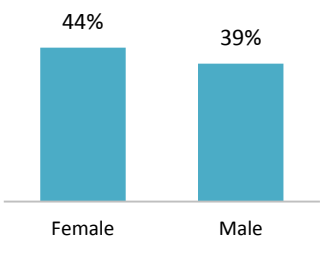

**TREND**
Any Behavioral Health Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Any Behavioral Health Treatment Need

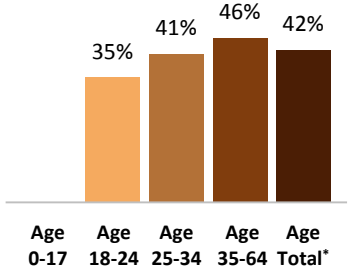



**SFY 2016 BY GENDER**
Any Behavioral Health Treatment Need

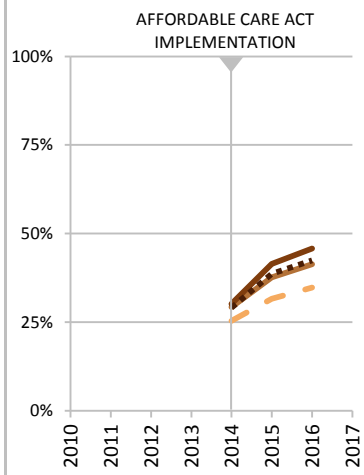



### Washington State Expansion Adult Medicaid Population

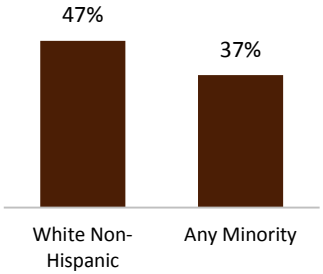
**SFY 2016 BY AGE**
Any Behavioral Health Treatment Need



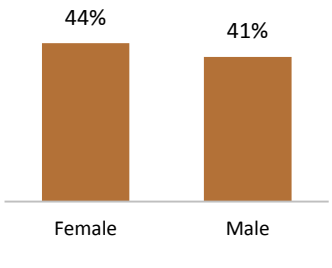

**TREND**
Any Behavioral Health Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Any Behavioral Health Treatment Need




**SFY 2016 BY GENDER**
Any Behavioral Health Treatment Need



| | Clark County Expansion Adult Medicaid Population | | | | | | | | Washington State Medicaid Population Expansion Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/Any BH Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/Any BH Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/Any BH Tx Need** | | | | | **26.7%** | **30.9%** | **33.4%** | | | | | | **25.3%** | **31.6%** | **34.8%** | |
| Persons w/Any BH Tx Need | | | | | 940 | 1,956 | 2,474 | | | | | | 15,169 | 32,694 | 41,688 | |
| Total persons | | | | | 3,523 | 6,335 | 7,415 | | | | | | 59,852 | 103,457 | 119,804 | |
| **Age 25-34 w/Any BH Tx Need** | | | | | **30.4%** | **36.7%** | **39.1%** | | | | | | **29.2%** | **37.7%** | **41.3%** | |
| Persons w/Any BH Tx Need | | | | | 1,942 | 3,962 | 4,940 | | | | | | 29,942 | 66,765 | 84,634 | |
| Total persons | | | | | 6,383 | 10,796 | 12,619 | | | | | | 102,393 | 177,330 | 204,738 | |
| **Age 35-64 w/Any BH Tx Need** | | | | | **31.3%** | **40.9%** | **45.1%** | | | | | | **30.1%** | **41.5%** | **45.8%** | |
| Persons w/Any BH Tx Need | | | | | 4,007 | 8,383 | 10,161 | | | | | | 59,718 | 131,579 | 158,048 | |
| Total persons | | | | | 12,812 | 20,493 | 22,532 | | | | | | 198,262 | 317,159 | 345,171 | |
| **Age Total† w/Any BH Tx Need** | | | | | **30.3%** | **38.0%** | **41.3%** | | | | | | **29.1%** | **38.6%** | **42.5%** | |
| Persons w/Any BH Tx Need | | | | | 6,889 | 14,301 | 17,575 | | | | | | 104,829 | 231,038 | 284,370 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/Any BH Tx Need** | | | | | **49.3%** | **56.3%** | **58.9%** | | | | | | **50.4%** | **58.8%** | **60.5%** | |
| Persons w/Any BH Tx Need | | | | | 361 | 680 | 810 | | | | | | 8,459 | 17,867 | 21,353 | |
| Total persons | | | | | 732 | 1,207 | 1,376 | | | | | | 16,783 | 30,399 | 35,266 | |
| **Asian w/Any BH Tx Need** | | | | | **14.3%** | **20.5%** | **24.4%** | | | | | | **13.9%** | **21.4%** | **25.0%** | |
| Persons w/Any BH Tx Need | | | | | 182 | 394 | 484 | | | | | | 4,585 | 10,380 | 12,979 | |
| Total persons | | | | | 1,276 | 1,926 | 1,983 | | | | | | 32,924 | 48,483 | 51,833 | |
| **Black w/Any BH Tx Need** | | | | | **33.5%** | **40.5%** | **42.4%** | | | | | | **27.5%** | **38.3%** | **41.1%** | |
| Persons w/Any BH Tx Need | | | | | 279 | 625 | 781 | | | | | | 7,779 | 18,791 | 23,089 | |
| Total persons | | | | | 833 | 1,544 | 1,843 | | | | | | 28,284 | 49,017 | 56,142 | |
| **Hawaiian/PI w/Any BH Tx Need** | | | | | **20.9%** | **25.5%** | **29.5%** | | | | | | **19.0%** | **25.9%** | **29.3%** | |
| Persons w/Any BH Tx Need | | | | | 131 | 283 | 382 | | | | | | 2,180 | 5,292 | 6,879 | |
| Total persons | | | | | 628 | 1,111 | 1,296 | | | | | | 11,451 | 20,416 | 23,467 | |
| **Hispanic w/Any BH Tx Need** | | | | | **26.2%** | **33.6%** | **36.3%** | | | | | | **22.5%** | **31.8%** | **36.3%** | |
| Persons w/Any BH Tx Need | | | | | 549 | 1,204 | 1,535 | | | | | | 11,811 | 26,899 | 35,103 | |
| Total persons | | | | | 2,094 | 3,584 | 4,232 | | | | | | 52,399 | 84,681 | 96,834 | |
| **White Only w/Any BH Tx Need** | | | | | **32.3%** | **40.5%** | **43.7%** | | | | | | **33.1%** | **42.9%** | **46.8%** | |
| Persons w/Any BH Tx Need | | | | | 5,460 | 11,206 | 13,623 | | | | | | 71,668 | 154,974 | 188,282 | |
| Total persons | | | | | 16,897 | 27,703 | 31,184 | | | | | | 216,846 | 361,260 | 402,225 | |
| **Any Minority w/Any BH Tx Need** | | | | | **26.1%** | **33.3%** | **36.6%** | | | | | | **24%** | **33%** | **37%** | |
| Persons w/Any BH Tx Need | | | | | 1,330 | 2,835 | 3,558 | | | | | | 31,339 | 71,097 | 88,980 | |
| Total persons | | | | | 5,088 | 8,513 | 9,722 | | | | | | 130,167 | 212,403 | 239,488 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/Any BH Tx Need** | | | | | **30.0%** | **39.1%** | **43.5%** | | | | | | **29.4%** | **39.8%** | **44.4%** | |
| Persons w/Any BH Tx Need | | | | | 3,521 | 7,515 | 9,479 | | | | | | 52,649 | 116,264 | 145,699 | |
| Total persons | | | | | 11,745 | 19,205 | 21,784 | | | | | | 179,152 | 292,424 | 328,130 | |
| **Males w/Any BH Tx Need** | | | | | **30.7%** | **36.8%** | **39.0%** | | | | | | **28.8%** | **37.6%** | **40.6%** | |
| Persons w/Any BH Tx Need | | | | | 3,368 | 6,786 | 8,096 | | | | | | 52,180 | 114,774 | 138,671 | |
| Total persons | | | | | 10,973 | 18,419 | 20,782 | | | | | | 181,355 | 305,522 | 341,583 | |

# Any Behavioral Health Treatment Need Rates

**Among Medicaid-Expansion Adults, by County**

**MARCH 2017**

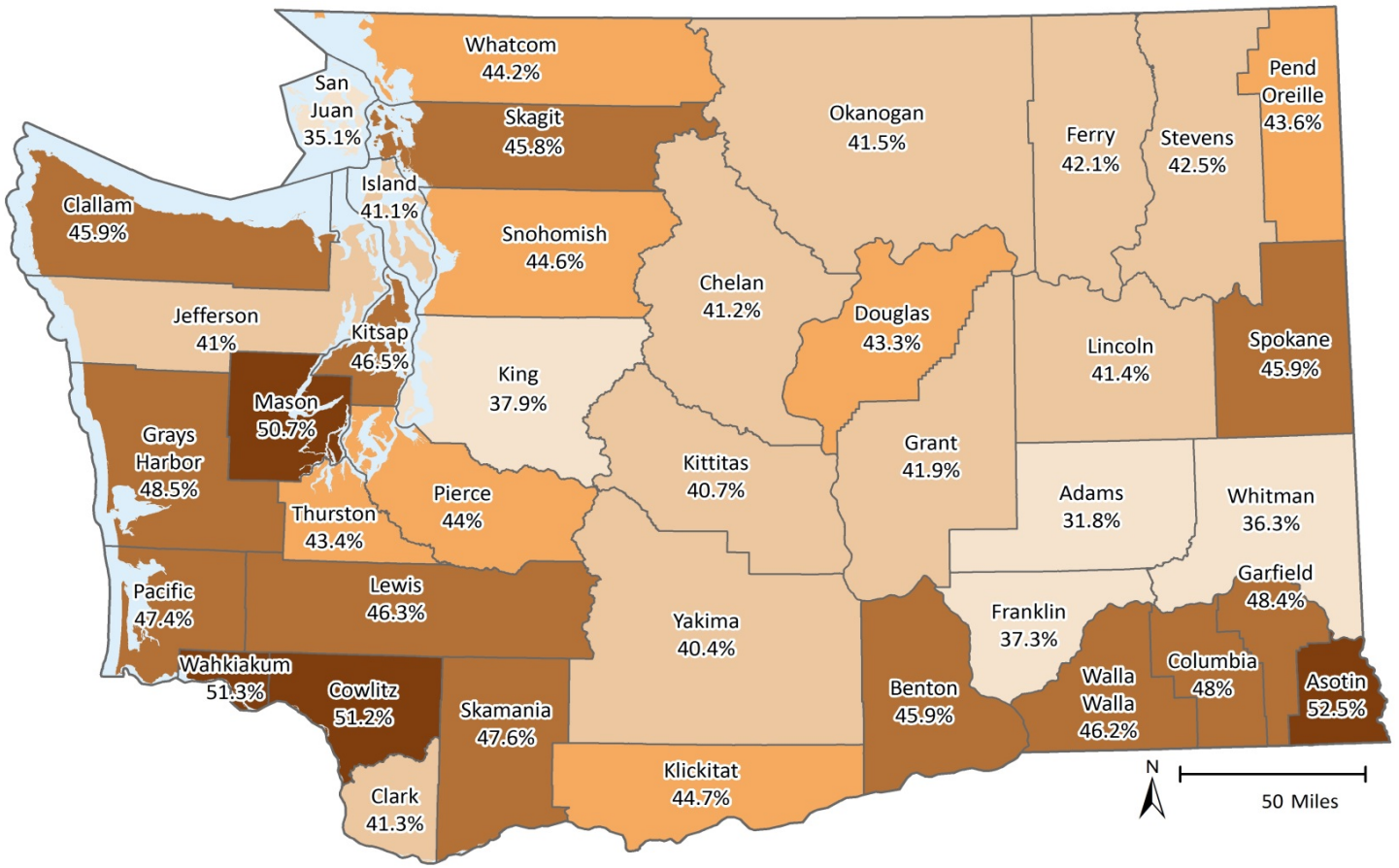
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need**

- 31.8% - 38.5%
- 38.6% - 42.5%
- 42.6% - 45.5%
- 45.6% - 48.5%
- 48.6% - 52.5%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Any Behavioral Health Treatment Need

**INDICATOR**

Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**SOURCE & POPULATION**

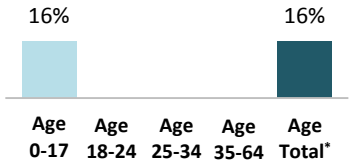
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

### Clark County Child Medicaid Population

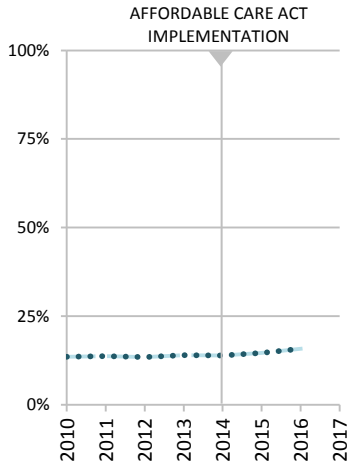
**SFY 2016 BY AGE**

Any Behavioral Health Treatment Need



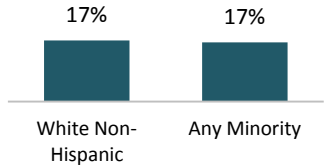

**TREND**

Any Behavioral Health Treatment Need



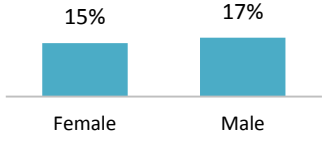

**SFY 2016 BY RACE/ETHNICITY**

Any Behavioral Health Treatment Need




**SFY 2016 BY GENDER**

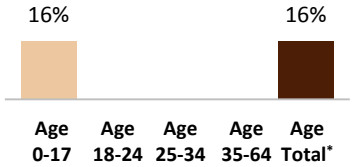
Any Behavioral Health Treatment Need




### Washington State Child Medicaid Population

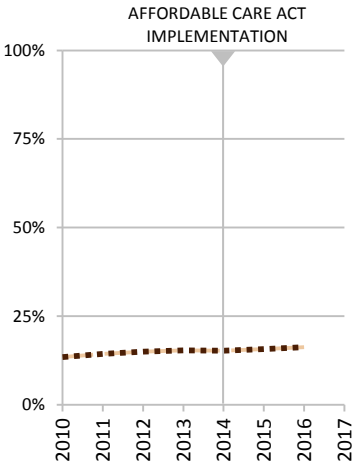
**SFY 2016 BY AGE**

Any Behavioral Health Treatment Need



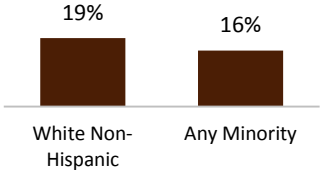

**TREND**

Any Behavioral Health Treatment Need



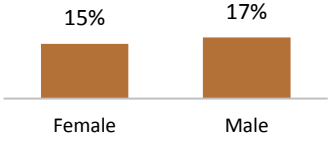

**SFY 2016 BY RACE/ETHNICITY**

Any Behavioral Health Treatment Need




**SFY 2016 BY GENDER**

Any Behavioral Health Treatment Need



| | Clark County Child Medicaid Population | | | | | | | | Washington State Medicaid Population Child Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/Any BH Tx Need** | **13.5%** | **13.8%** | **13.4%** | **14.0%** | **13.9%** | **14.6%** | **15.8%** | | **13.4%** | **14.4%** | **15.0%** | **15.4%** | **15.2%** | **15.7%** | **16.3%** | |
| Persons w/Any BH Tx Need | 6,040 | 6,562 | 6,581 | 6,927 | 7,220 | 7,809 | 8,819 | | 83,673 | 94,115 | 100,200 | 104,001 | 108,081 | 114,930 | 124,496 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |
| **Age 18-24 w/Any BH Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/Any BH Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 25-34 w/Any BH Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/Any BH Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 35-64 w/Any BH Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/Any BH Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age Total[†] w/Any BH Tx Need** | **13.5%** | **13.8%** | **13.4%** | **14.0%** | **13.9%** | **14.6%** | **15.8%** | | **13.4%** | **14.4%** | **15.0%** | **15.4%** | **15.2%** | **15.7%** | **16.3%** | |
| Persons w/Any BH Tx Need | 6,040 | 6,562 | 6,581 | 6,927 | 7,220 | 7,809 | 8,819 | | 83,673 | 94,115 | 100,200 | 104,001 | 108,081 | 114,930 | 124,496 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/Any BH Tx Need** | **32.1%** | **33.8%** | **34.6%** | **35.5%** | **35.0%** | **34.9%** | **37.2%** | | **26.7%** | **27.2%** | **27.8%** | **28.4%** | **28.4%** | **28.7%** | **29.0%** | |
| Persons w/Any BH Tx Need | 548 | 574 | 590 | 600 | 578 | 555 | 589 | | 10,825 | 11,217 | 11,512 | 11,763 | 11,740 | 11,770 | 11,876 | |
| Total persons | 1,709 | 1,696 | 1,704 | 1,689 | 1,650 | 1,592 | 1,583 | | 40,515 | 41,202 | 41,376 | 41,439 | 41,319 | 41,049 | 40,882 | |
| **Asian w/Any BH Tx Need** | **11.0%** | **10.4%** | **9.9%** | **11.0%** | **11.1%** | **12.7%** | **13.1%** | | **8.8%** | **9.8%** | **10.7%** | **11.1%** | **10.9%** | **11.5%** | **12.2%** | |
| Persons w/Any BH Tx Need | 169 | 178 | 178 | 208 | 233 | 269 | 279 | | 3,150 | 3,761 | 4,265 | 4,531 | 4,831 | 5,237 | 5,607 | |
| Total persons | 1,531 | 1,707 | 1,800 | 1,888 | 2,095 | 2,116 | 2,137 | | 35,864 | 38,273 | 39,702 | 40,717 | 44,296 | 45,512 | 46,040 | |
| **Black w/Any BH Tx Need** | **18.2%** | **19.2%** | **19.8%** | **19.8%** | **19.8%** | **21.2%** | **22.7%** | | **16.2%** | **17.5%** | **18.0%** | **18.2%** | **18.2%** | **18.6%** | **19.1%** | |
| Persons w/Any BH Tx Need | 546 | 600 | 631 | 643 | 638 | 682 | 757 | | 10,379 | 11,671 | 12,336 | 12,789 | 13,190 | 13,742 | 14,458 | |
| Total persons | 2,995 | 3,124 | 3,181 | 3,246 | 3,223 | 3,224 | 3,339 | | 64,150 | 66,662 | 68,598 | 70,134 | 72,601 | 74,010 | 75,736 | |
| **Hawaiian/PI w/Any BH Tx Need** | **10.2%** | **9.2%** | **8.2%** | **8.8%** | **8.8%** | **10.7%** | **10.4%** | | **9.2%** | **10.2%** | **11.0%** | **11.4%** | **11.6%** | **11.7%** | **11.9%** | |
| Persons w/Any BH Tx Need | 141 | 144 | 145 | 167 | 182 | 229 | 236 | | 2,199 | 2,676 | 3,089 | 3,333 | 3,566 | 3,822 | 4,105 | |
| Total persons | 1,380 | 1,558 | 1,765 | 1,904 | 2,068 | 2,137 | 2,259 | | 23,961 | 26,357 | 27,977 | 29,142 | 30,854 | 32,649 | 34,547 | |
| **Hispanic w/Any BH Tx Need** | **11.8%** | **12.1%** | **11.7%** | **12.2%** | **12.4%** | **13.4%** | **15.3%** | | **10.1%** | **11.5%** | **12.5%** | **13.0%** | **13.3%** | **14.0%** | **14.9%** | |
| Persons w/Any BH Tx Need | 931 | 1,051 | 1,100 | 1,234 | 1,342 | 1,525 | 1,853 | | 19,049 | 22,863 | 25,566 | 27,156 | 28,691 | 31,152 | 34,104 | |
| Total persons | 7,878 | 8,669 | 9,390 | 10,102 | 10,805 | 11,375 | 12,072 | | 189,491 | 198,644 | 204,066 | 208,176 | 215,914 | 221,917 | 229,009 | |
| **White Only w/Any BH Tx Need** | **14.4%** | **14.8%** | **14.5%** | **15.2%** | **15.1%** | **15.9%** | **17.2%** | | **16.5%** | **17.3%** | **17.8%** | **18.3%** | **17.9%** | **18.5%** | **19.3%** | |
| Persons w/Any BH Tx Need | 3,890 | 4,220 | 4,204 | 4,366 | 4,520 | 4,815 | 5,308 | | 43,255 | 47,356 | 49,303 | 50,706 | 52,492 | 55,528 | 59,503 | |
| Total persons | 27,001 | 28,537 | 28,961 | 28,662 | 29,932 | 30,312 | 30,833 | | 262,296 | 273,199 | 276,905 | 277,210 | 292,559 | 299,987 | 307,557 | |
| **Any Minority w/Any BH Tx Need** | **14.6%** | **14.5%** | **14.1%** | **14.5%** | **14.3%** | **15.2%** | **16.7%** | | **12%** | **14%** | **14%** | **15%** | **15%** | **15%** | **16%** | |
| Persons w/Any BH Tx Need | 2,028 | 2,189 | 2,254 | 2,447 | 2,552 | 2,806 | 3,224 | | 39,232 | 44,949 | 48,859 | 51,215 | 53,301 | 56,638 | 60,909 | |
| Total persons | 13,920 | 15,058 | 15,956 | 16,899 | 17,825 | 18,428 | 19,331 | | 317,712 | 332,784 | 341,709 | 348,713 | 363,042 | 372,845 | 383,534 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/Any BH Tx Need** | **12.4%** | **12.5%** | **12.2%** | **12.8%** | **12.9%** | **13.7%** | **15.0%** | | **12.1%** | **12.9%** | **13.5%** | **13.9%** | **14.0%** | **14.6%** | **15.4%** | |
| Persons w/Any BH Tx Need | 2,725 | 2,932 | 2,916 | 3,100 | 3,258 | 3,599 | 4,143 | | 37,086 | 41,769 | 44,419 | 46,375 | 48,733 | 52,676 | 57,970 | |
| Total persons | 21,978 | 23,486 | 23,994 | 24,260 | 25,337 | 26,244 | 27,530 | | 307,470 | 322,864 | 329,266 | 332,856 | 349,317 | 361,062 | 376,667 | |
| **Males w/Any BH Tx Need** | **14.6%** | **15.0%** | **14.7%** | **15.1%** | **14.9%** | **15.5%** | **16.5%** | | **14.8%** | **15.8%** | **16.5%** | **16.8%** | **16.5%** | **16.7%** | **17.1%** | |
| Persons w/Any BH Tx Need | 3,315 | 3,630 | 3,665 | 3,827 | 3,962 | 4,210 | 4,676 | | 46,587 | 52,346 | 55,781 | 57,626 | 59,348 | 62,254 | 66,526 | |
| Total persons | 22,660 | 24,216 | 24,946 | 25,270 | 26,553 | 27,105 | 28,318 | | 314,940 | 331,406 | 338,610 | 342,993 | 359,929 | 372,207 | 388,323 | |

# Any Behavioral Health Treatment Need Rates

## Among Medicaid-Children, by County

MARCH 2017

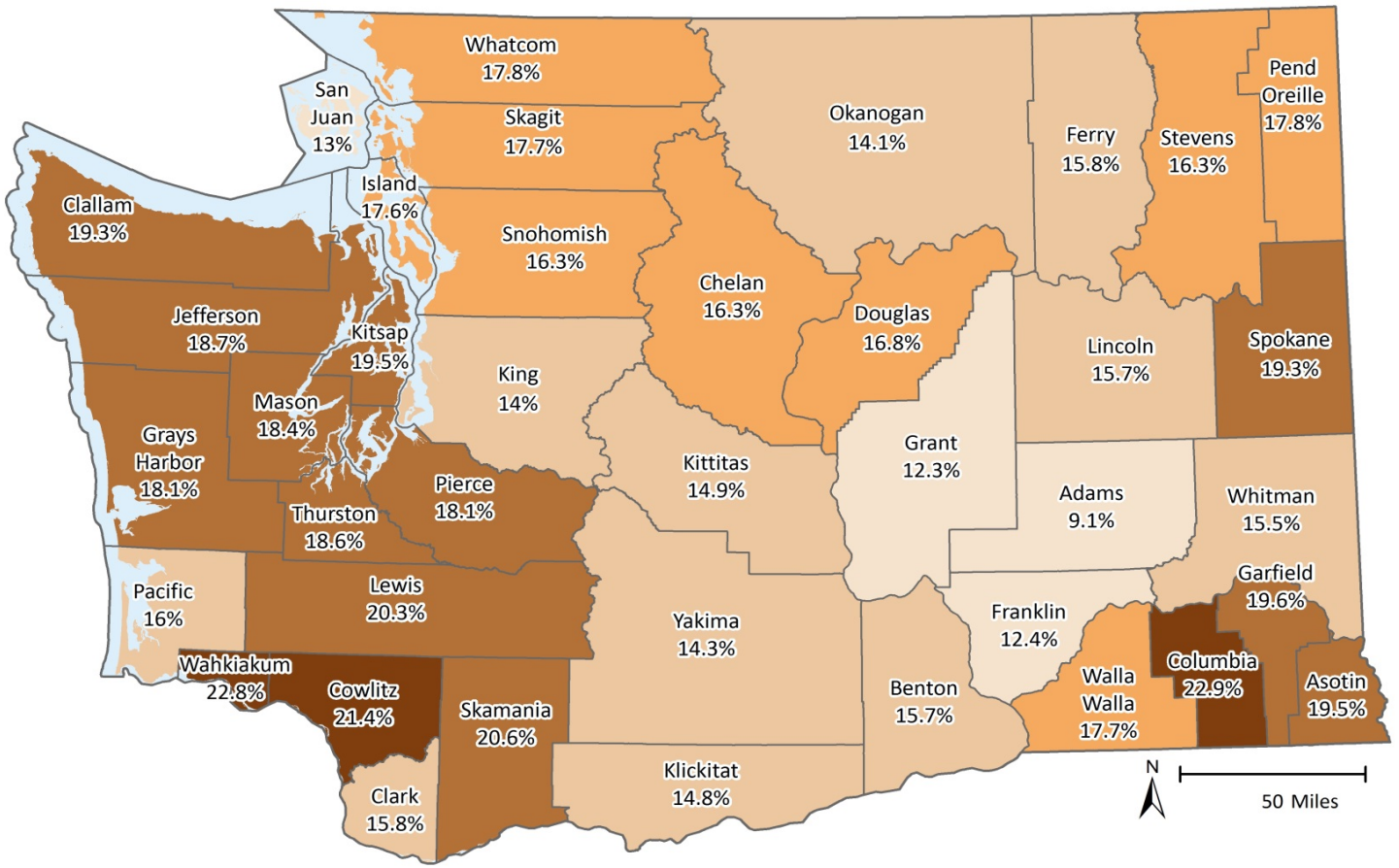
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Children with Any Behavioral Health Tx Need**

- 9.1% - 13%
- 13.1% - 16%
- 16.1% - 18%
- 18.1% - 21%
- 21.1% - 22.9%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

## Mental Illness Treatment Need

**INDICATOR**

Proportion of Medicaid sub-population having at least one indicator of Mental Illness Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

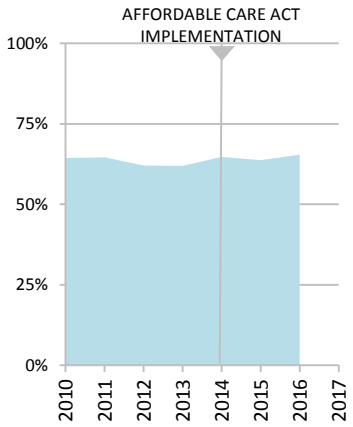
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

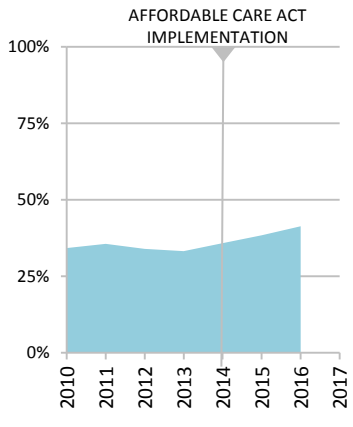
*Those age 65 and older have been excluded due to incomplete data.

**Clark County Medicaid Population**

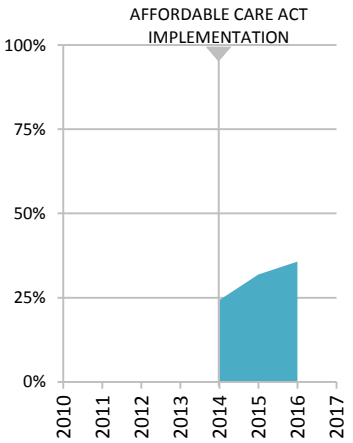
**MEDICAID-DISABLED**
Mental Illness Tx Need



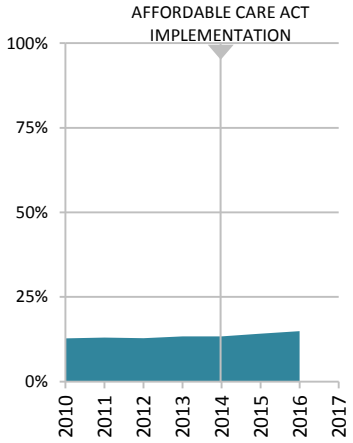

**MEDICAID-CLASSIC ADULT**
Mental Illness Tx Need




**MEDICAID-EXPANSION ADULTS**
Mental Illness Tx Need

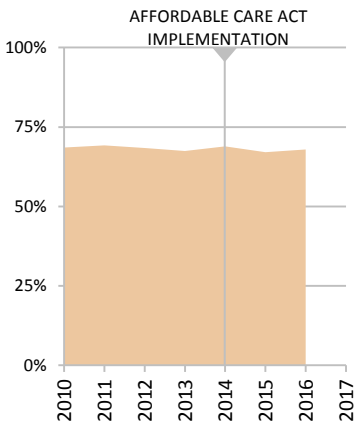



**MEDICAID-CHILDREN**
Mental Illness Tx Need

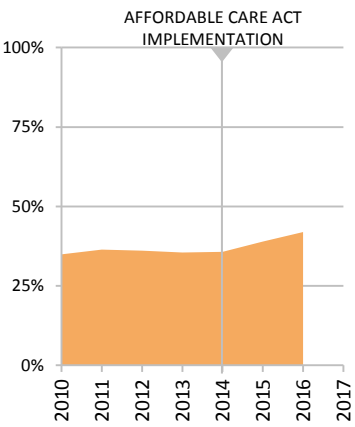



**Washington State Medicaid Population**

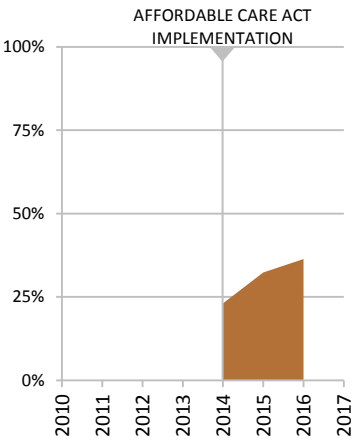
**MEDICAID-DISABLED**
Mental Illness Tx Need



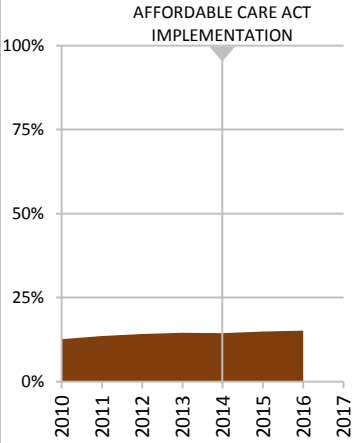

**MEDICAID-CLASSIC ADULT**
Mental Illness Tx Need




**MEDICAID-EXPANSION ADULTS**
Mental Illness Tx Need




**MEDICAID-CHILDREN**
Mental Illness Tx Need



| STATE FISCAL YEAR by Medicaid Sub-Population | Clark County Medicaid Population | | | | | | | | Washington State Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| **Medicaid-Disabled** | **64.4%** | **64.6%** | **62.1%** | **62.0%** | **64.7%** | **63.7%** | **65.4%** | | **68.5%** | **69.2%** | **68.4%** | **67.4%** | **68.9%** | **67.1%** | **67.9%** | |
| Persons w/MI Tx Need | 4,292 | 4,437 | 4,461 | 4,596 | 4,539 | 3,665 | 3,651 | | 85,589 | 88,946 | 91,849 | 94,705 | 91,421 | 68,754 | 68,780 | |
| Total persons | 6,666 | 6,868 | 7,189 | 7,418 | 7,012 | 5,752 | 5,579 | | 124,883 | 128,515 | 134,310 | 140,423 | 132,693 | 102,517 | 101,262 | |
| **Medicaid-Classic Adults** | **34.2%** | **35.6%** | **33.9%** | **33.2%** | **35.8%** | **38.4%** | **41.3%** | | **34.9%** | **36.4%** | **36.1%** | **35.5%** | **35.7%** | **38.9%** | **41.9%** | |
| Persons w/MI Tx Need | 4,919 | 5,444 | 5,057 | 4,797 | 5,363 | 5,682 | 5,685 | | 65,335 | 71,535 | 70,502 | 68,254 | 74,695 | 82,904 | 84,993 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Medicaid-Expansion Adults** | | | | | **24.3%** | **31.9%** | **35.7%** | | | | | | **23.1%** | **32.3%** | **36.4%** | |
| Persons w/MI Tx Need | | | | | 5,520 | 11,997 | 15,202 | | | | | | 83,208 | 193,369 | 243,541 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Medicaid-Children** | **12.8%** | **13.0%** | **12.8%** | **13.4%** | **13.4%** | **14.2%** | **14.9%** | | **12.6%** | **13.6%** | **14.2%** | **14.5%** | **14.4%** | **14.9%** | **15.2%** | |
| Persons w/MI Tx Need | 5,699 | 6,205 | 6,274 | 6,615 | 6,930 | 7,554 | 8,323 | | 78,597 | 88,718 | 94,619 | 98,214 | 102,221 | 109,243 | 116,055 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |

**Why are measures produced separately by major Medicaid coverage groups?** Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

**Impact of Medicaid Expansion on interpretation of trends.** Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Mental Illness Treatment Need

**INDICATOR**

Proportion of Medicaid population having at least one indicator of Mental Illness Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

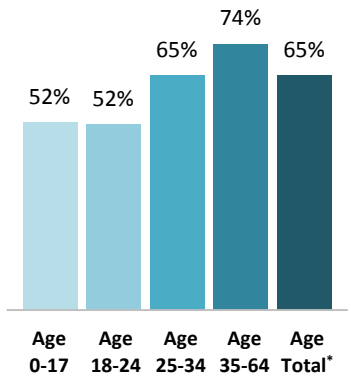
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

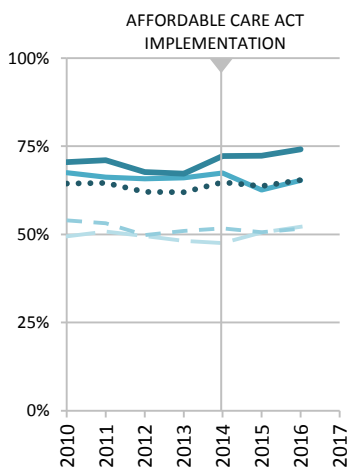
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Disabled Medicaid Population

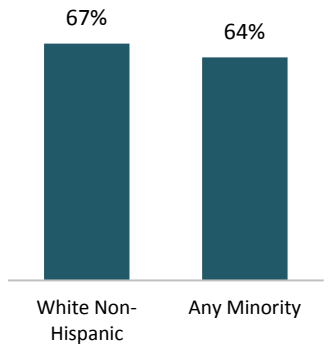
**SFY 2016 BY AGE**
Mental Illness Treatment Need



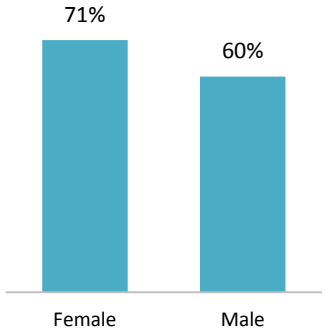

**TREND**
Mental Illness Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Mental Illness Treatment Need

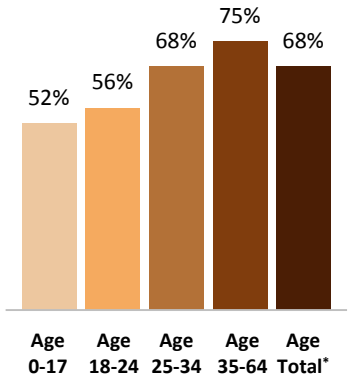



**SFY 2016 BY GENDER**
Mental Illness Treatment Need

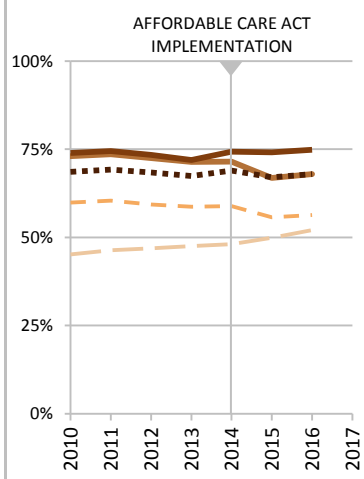



### Washington State Medicaid Population Disabled Medicaid Population

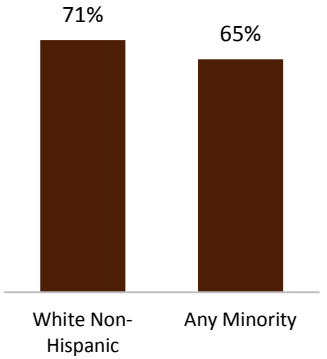
**SFY 2016 BY AGE**
Mental Illness Treatment Need



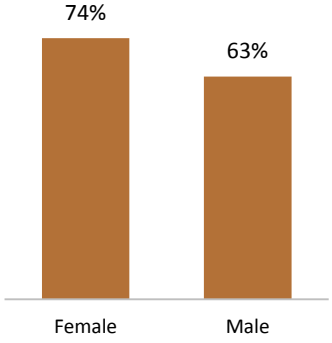

**TREND**
Mental Illness Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Mental Illness Treatment Need




**SFY 2016 BY GENDER**
Mental Illness Treatment Need



| | Clark County Disabled Medicaid Population | | | | | | | | Washington State Disabled Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/MI Tx Need** | **49.5%** | **50.8%** | **49.5%** | **48.2%** | **47.5%** | **50.5%** | **52.1%** | | **45.1%** | **46.4%** | **46.9%** | **47.5%** | **48.1%** | **49.9%** | **52.1%** | |
| Persons w/MI Tx Need | 597 | 645 | 646 | 623 | 610 | 615 | 612 | | 7,574 | 8,025 | 8,442 | 8,813 | 8,896 | 9,186 | 9,806 | |
| Total persons | 1,207 | 1,270 | 1,304 | 1,293 | 1,283 | 1,218 | 1,174 | | 16,781 | 17,300 | 17,984 | 18,543 | 18,499 | 18,398 | 18,838 | |
| **Age 18-24 w/MI Tx Need** | **53.9%** | **53.2%** | **49.8%** | **51.0%** | **51.8%** | **50.6%** | **51.6%** | | **59.9%** | **60.4%** | **59.4%** | **58.7%** | **58.9%** | **55.7%** | **56.3%** | |
| Persons w/MI Tx Need | 417 | 425 | 413 | 414 | 414 | 364 | 362 | | 7,445 | 7,558 | 7,455 | 7,482 | 6,992 | 5,450 | 5,421 | |
| Total persons | 773 | 799 | 830 | 812 | 800 | 719 | 701 | | 12,428 | 12,515 | 12,560 | 12,748 | 11,876 | 9,790 | 9,630 | |
| **Age 25-34 w/MI Tx Need** | **67.5%** | **66.3%** | **65.8%** | **66.0%** | **67.4%** | **62.6%** | **65.3%** | | **73.0%** | **73.6%** | **72.5%** | **71.4%** | **71.5%** | **66.9%** | **67.9%** | |
| Persons w/MI Tx Need | 572 | 587 | 614 | 635 | 611 | 461 | 510 | | 12,368 | 12,873 | 13,297 | 13,823 | 13,168 | 9,120 | 9,250 | |
| Total persons | 848 | 886 | 933 | 962 | 907 | 737 | 781 | | 16,942 | 17,492 | 18,352 | 19,368 | 18,422 | 13,637 | 13,622 | |
| **Age 35-64 w/MI Tx Need** | **70.5%** | **71.0%** | **67.6%** | **67.2%** | **72.2%** | **72.3%** | **74.1%** | | **73.9%** | **74.5%** | **73.4%** | **72.0%** | **74.3%** | **74.1%** | **74.9%** | |
| Persons w/MI Tx Need | 2,706 | 2,780 | 2,788 | 2,924 | 2,904 | 2,225 | 2,167 | | 58,202 | 60,490 | 62,655 | 64,587 | 62,365 | 44,998 | 44,303 | |
| Total persons | 3,838 | 3,913 | 4,122 | 4,351 | 4,022 | 3,078 | 2,923 | | 78,732 | 81,208 | 85,414 | 89,764 | 83,896 | 60,692 | 59,172 | |
| **Age Total† w/MI Tx Need** | **64.4%** | **64.6%** | **62.1%** | **62.0%** | **64.7%** | **63.7%** | **65.4%** | | **68.5%** | **69.2%** | **68.4%** | **67.4%** | **68.9%** | **67.1%** | **67.9%** | |
| Persons w/MI Tx Need | 4,292 | 4,437 | 4,461 | 4,596 | 4,539 | 3,665 | 3,651 | | 85,589 | 88,946 | 91,849 | 94,705 | 91,421 | 68,754 | 68,780 | |
| Total persons | 6,666 | 6,868 | 7,189 | 7,418 | 7,012 | 5,752 | 5,579 | | 124,883 | 128,515 | 134,310 | 140,423 | 132,693 | 102,517 | 101,262 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/MI Tx Need** | **77.6%** | **77.7%** | **74.6%** | **73.0%** | **75.3%** | **78.4%** | **77.4%** | | **74.7%** | **76.2%** | **75.0%** | **74.1%** | **75.2%** | **74.4%** | **74.3%** | |
| Persons w/MI Tx Need | 350 | 356 | 359 | 354 | 350 | 297 | 288 | | 9,456 | 9,902 | 10,080 | 10,362 | 9,972 | 7,743 | 7,510 | |
| Total persons | 451 | 458 | 481 | 485 | 465 | 379 | 372 | | 12,656 | 12,987 | 13,443 | 13,990 | 13,263 | 10,410 | 10,105 | |
| **Asian w/MI Tx Need** | **54.4%** | **59.5%** | **57.7%** | **54.7%** | **57.8%** | **56.5%** | **54.6%** | | **60.8%** | **62.0%** | **62.1%** | **61.0%** | **62.2%** | **62.1%** | **62.1%** | |
| Persons w/MI Tx Need | 130 | 147 | 143 | 141 | 144 | 118 | 107 | | 3,748 | 3,922 | 3,996 | 4,124 | 3,982 | 3,136 | 3,096 | |
| Total persons | 239 | 247 | 248 | 258 | 249 | 209 | 196 | | 6,163 | 6,321 | 6,430 | 6,757 | 6,406 | 5,052 | 4,987 | |
| **Black w/MI Tx Need** | **62.5%** | **62.2%** | **56.2%** | **57.8%** | **59.1%** | **59.4%** | **62.6%** | | **68.0%** | **69.0%** | **68.5%** | **67.8%** | **68.6%** | **66.1%** | **67.4%** | |
| Persons w/MI Tx Need | 328 | 337 | 317 | 343 | 341 | 294 | 296 | | 10,692 | 11,405 | 12,084 | 12,609 | 12,357 | 9,453 | 9,644 | |
| Total persons | 525 | 542 | 564 | 593 | 577 | 495 | 473 | | 15,723 | 16,528 | 17,644 | 18,598 | 18,024 | 14,300 | 14,301 | |
| **Hawaiian/PI w/MI Tx Need** | **51.3%** | **54.1%** | **54.9%** | **52.5%** | **52.0%** | **55.5%** | **52.1%** | | **57.4%** | **59.0%** | **59.1%** | **59.0%** | **59.5%** | **57.8%** | **60.0%** | |
| Persons w/MI Tx Need | 59 | 72 | 79 | 85 | 91 | 81 | 74 | | 1,536 | 1,715 | 1,794 | 1,935 | 1,928 | 1,507 | 1,564 | |
| Total persons | 115 | 133 | 144 | 162 | 175 | 146 | 142 | | 2,678 | 2,909 | 3,037 | 3,282 | 3,243 | 2,606 | 2,606 | |
| **Hispanic w/MI Tx Need** | **57.4%** | **58.6%** | **56.9%** | **54.3%** | **56.3%** | **56.3%** | **60.8%** | | **55.5%** | **57.0%** | **57.1%** | **56.8%** | **58.2%** | **56.4%** | **58.9%** | |
| Persons w/MI Tx Need | 279 | 318 | 320 | 335 | 354 | 301 | 316 | | 6,632 | 7,330 | 7,950 | 8,430 | 8,384 | 6,833 | 7,196 | |
| Total persons | 486 | 543 | 562 | 617 | 629 | 535 | 520 | | 11,952 | 12,861 | 13,932 | 14,847 | 14,405 | 12,112 | 12,221 | |
| **White Only w/MI Tx Need** | **65.6%** | **65.7%** | **63.6%** | **63.9%** | **67.3%** | **66.0%** | **67.5%** | | **71.3%** | **71.8%** | **70.9%** | **69.9%** | **71.6%** | **70.0%** | **70.7%** | |
| Persons w/MI Tx Need | 279 | 318 | 320 | 335 | 354 | 301 | 316 | | 55,989 | 57,443 | 58,839 | 60,416 | 58,016 | 42,681 | 42,349 | |
| Total persons | 4,883 | 5,002 | 5,246 | 5,381 | 5,024 | 4,065 | 3,933 | | 78,533 | 80,029 | 82,980 | 86,371 | 80,978 | 60,981 | 59,899 | |
| **Any Minority w/MI Tx Need** | **63.4%** | **64.1%** | **60.5%** | **59.0%** | **60.7%** | **61.1%** | **63.6%** | | **65%** | **66%** | **66%** | **65%** | **66%** | **64%** | **65%** | |
| Persons w/MI Tx Need | 1,042 | 1,109 | 1,085 | 1,123 | 1,129 | 958 | 958 | | 28,981 | 30,796 | 32,246 | 33,509 | 32,670 | 25,492 | 25,766 | |
| Total persons | 1,644 | 1,731 | 1,793 | 1,902 | 1,861 | 1,568 | 1,507 | | 44,553 | 46,500 | 49,152 | 51,746 | 49,612 | 39,746 | 39,447 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/MI Tx Need** | **69.0%** | **70.0%** | **67.9%** | **67.7%** | **70.2%** | **70.2%** | **70.7%** | | **73.4%** | **74.0%** | **73.5%** | **72.8%** | **74.3%** | **72.9%** | **73.5%** | |
| Persons w/MI Tx Need | 2,412 | 2,460 | 2,434 | 2,517 | 2,457 | 1,985 | 1,913 | | 45,213 | 46,818 | 48,086 | 49,183 | 47,126 | 36,082 | 35,556 | |
| Total persons | 3,497 | 3,513 | 3,587 | 3,717 | 3,501 | 2,828 | 2,705 | | 61,618 | 63,257 | 65,436 | 67,598 | 63,423 | 49,480 | 48,350 | |
| **Males w/MI Tx Need** | **59.3%** | **58.9%** | **56.3%** | **56.2%** | **59.3%** | **57.5%** | **60.5%** | | **63.8%** | **64.6%** | **63.5%** | **62.5%** | **63.9%** | **61.6%** | **62.8%** | |
| Persons w/MI Tx Need | 1,880 | 1,977 | 2,027 | 2,079 | 2,082 | 1,680 | 1,738 | | 40,376 | 42,128 | 43,763 | 45,522 | 44,295 | 32,672 | 33,224 | |
| Total persons | 3,169 | 3,355 | 3,602 | 3,701 | 3,511 | 2,924 | 2,874 | | 63,265 | 65,258 | 68,874 | 72,825 | 69,270 | 53,037 | 52,912 | |

# Mental Illness Treatment Need Rates

**Among Medicaid-Disabled Youth and Adults, by County**

**MARCH 2017**

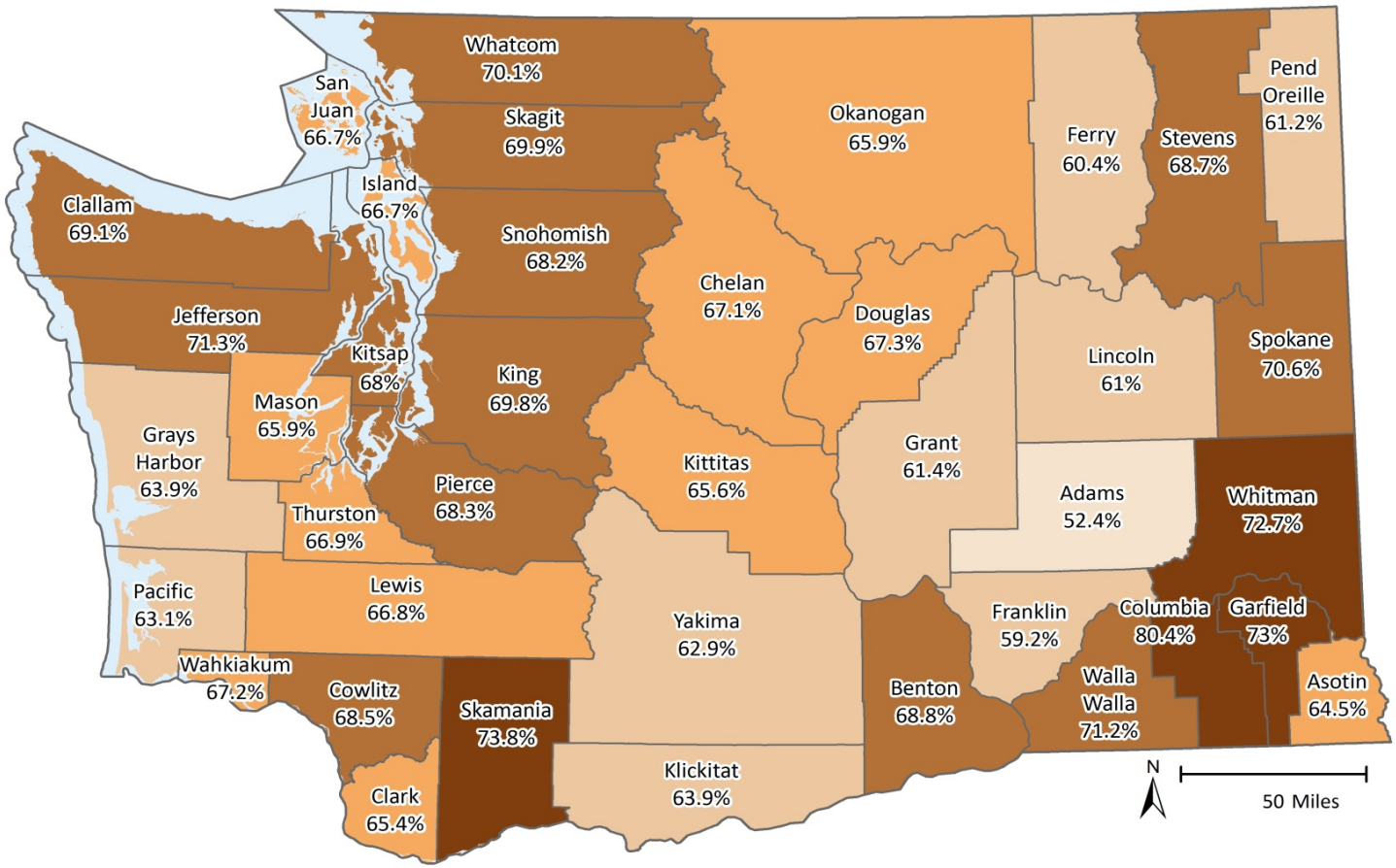
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need**

- 52.4% - 53%
- 53.1% - 64%
- 64.1% - 67.5%
- 67.6% - 72%
- 72.1% - 80.4%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

## Mental Illness Treatment Need

**INDICATOR**

Proportion of Medicaid population having at least one indicator of Mental Illness Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

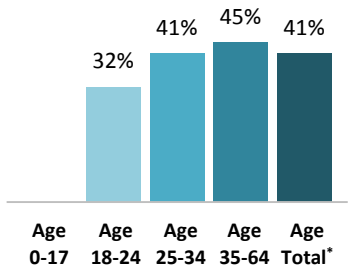
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

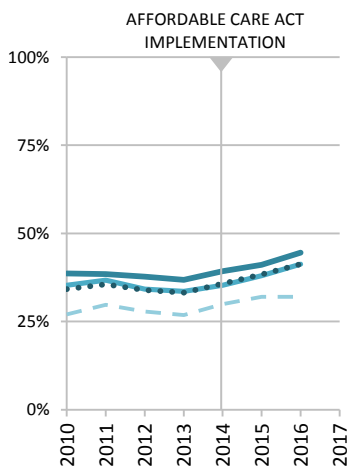
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Classic Adult Medicaid Population

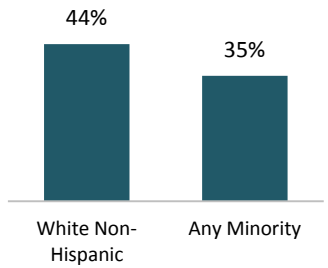
**SFY 2016 BY AGE**
Mental Illness Treatment Need



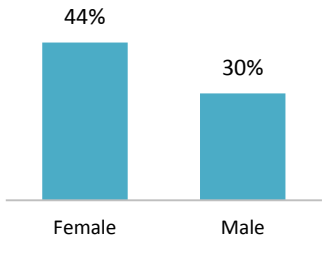

**TREND**
Mental Illness Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Mental Illness Treatment Need

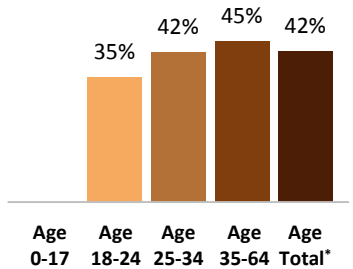



**SFY 2016 BY GENDER**
Mental Illness Treatment Need

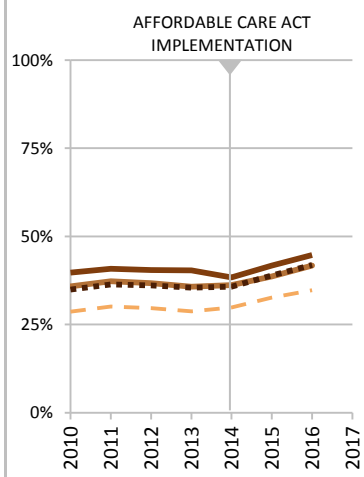



### Washington State Medicaid Population Classic Adult Medicaid Population

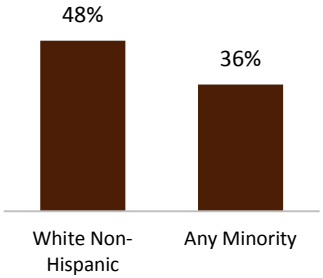
**SFY 2016 BY AGE**
Mental Illness Treatment Need



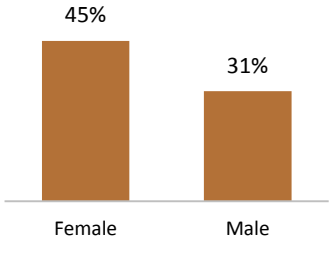

**TREND**
Mental Illness Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Mental Illness Treatment Need




**SFY 2016 BY GENDER**
Mental Illness Treatment Need



| | Clark County Classic Adult Medicaid Population | | | | | | | | Washington State Classic Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/MI Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/MI Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/MI Tx Need** | **27.0%** | **29.7%** | **27.8%** | **26.8%** | **29.9%** | **32.0%** | **32.1%** | | **28.7%** | **30.1%** | **29.7%** | **28.7%** | **29.8%** | **32.6%** | **34.7%** | |
| Persons w/MI Tx Need | 1,017 | 1,115 | 954 | 850 | 834 | 740 | 651 | | 15,375 | 16,033 | 14,930 | 13,440 | 12,554 | 11,331 | 10,376 | |
| Total persons | 3,760 | 3,750 | 3,430 | 3,170 | 2,787 | 2,310 | 2,031 | | 53,642 | 53,226 | 50,282 | 46,798 | 42,062 | 34,728 | 29,874 | |
| **Age 25-34 w/MI Tx Need** | **35.3%** | **36.7%** | **34.2%** | **33.6%** | **35.2%** | **38.0%** | **41.3%** | | **35.8%** | **37.3%** | **36.7%** | **35.8%** | **36.2%** | **38.7%** | **41.7%** | |
| Persons w/MI Tx Need | 2,211 | 2,470 | 2,254 | 2,154 | 2,309 | 2,461 | 2,431 | | 28,470 | 31,662 | 31,287 | 30,377 | 32,525 | 35,327 | 36,407 | |
| Total persons | 6,258 | 6,731 | 6,584 | 6,418 | 6,551 | 6,471 | 5,891 | | 79,426 | 84,872 | 85,154 | 84,954 | 89,881 | 91,384 | 87,322 | |
| **Age 35-64 w/MI Tx Need** | **38.7%** | **38.5%** | **37.7%** | **36.8%** | **39.3%** | **41.1%** | **44.6%** | | **39.8%** | **40.8%** | **40.5%** | **40.4%** | **38.3%** | **41.8%** | **44.7%** | |
| Persons w/MI Tx Need | 1,691 | 1,859 | 1,849 | 1,793 | 2,220 | 2,481 | 2,603 | | 21,490 | 23,840 | 24,285 | 24,437 | 29,616 | 36,246 | 38,210 | |
| Total persons | 4,374 | 4,831 | 4,899 | 4,874 | 5,649 | 6,034 | 5,842 | | 54,048 | 58,368 | 59,987 | 60,533 | 77,257 | 86,785 | 85,486 | |
| **Age Total† w/MI Tx Need** | **34.2%** | **35.6%** | **33.9%** | **33.2%** | **35.8%** | **38.4%** | **41.3%** | | **34.9%** | **36.4%** | **36.1%** | **35.5%** | **35.7%** | **38.9%** | **41.9%** | |
| Persons w/MI Tx Need | 4,919 | 5,444 | 5,057 | 4,797 | 5,363 | 5,682 | 5,685 | | 65,335 | 71,535 | 70,502 | 68,254 | 74,695 | 82,904 | 84,993 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/MI Tx Need** | **53.4%** | **54.1%** | **49.7%** | **46.6%** | **56.0%** | **55.3%** | **59.3%** | | **46.5%** | **47.5%** | **46.8%** | **46.0%** | **47.2%** | **50.5%** | **53.6%** | |
| Persons w/MI Tx Need | 365 | 380 | 356 | 332 | 363 | 353 | 333 | | 7,306 | 7,620 | 7,435 | 7,139 | 7,323 | 7,455 | 7,387 | |
| Total persons | 683 | 703 | 716 | 713 | 648 | 638 | 562 | | 15,724 | 16,055 | 15,880 | 15,536 | 15,526 | 14,748 | 13,780 | |
| **Asian w/MI Tx Need** | **21.9%** | **21.3%** | **20.9%** | **22.2%** | **23.4%** | **24.5%** | **23.4%** | | **22.5%** | **22.9%** | **23.7%** | **23.4%** | **21.8%** | **24.1%** | **26.6%** | |
| Persons w/MI Tx Need | 82 | 96 | 98 | 103 | 134 | 145 | 131 | | 2,012 | 2,256 | 2,464 | 2,448 | 2,794 | 3,336 | 3,539 | |
| Total persons | 374 | 451 | 470 | 465 | 573 | 591 | 561 | | 8,946 | 9,857 | 10,383 | 10,472 | 12,826 | 13,850 | 13,283 | |
| **Black w/MI Tx Need** | **33.5%** | **33.3%** | **29.3%** | **27.7%** | **33.0%** | **39.1%** | **42.5%** | | **31.3%** | **33.3%** | **32.6%** | **31.5%** | **32.7%** | **35.4%** | **38.0%** | |
| Persons w/MI Tx Need | 299 | 325 | 281 | 255 | 280 | 316 | 328 | | 6,407 | 7,327 | 7,285 | 7,088 | 7,623 | 7,997 | 8,081 | |
| Total persons | 892 | 975 | 958 | 919 | 848 | 809 | 772 | | 20,472 | 22,019 | 22,359 | 22,509 | 23,300 | 22,608 | 21,247 | |
| **Hawaiian/PI w/MI Tx Need** | **23.6%** | **22.7%** | **21.9%** | **19.3%** | **20.4%** | **22.9%** | **23.6%** | | **21.3%** | **22.5%** | **22.2%** | **21.6%** | **21.9%** | **24.2%** | **26.4%** | |
| Persons w/MI Tx Need | 88 | 100 | 99 | 100 | 126 | 153 | 142 | | 1,406 | 1,619 | 1,703 | 1,734 | 2,028 | 2,430 | 2,552 | |
| Total persons | 373 | 441 | 453 | 519 | 619 | 668 | 602 | | 6,597 | 7,206 | 7,668 | 8,012 | 9,280 | 10,049 | 9,680 | |
| **Hispanic w/MI Tx Need** | **31.7%** | **30.3%** | **28.0%** | **29.0%** | **29.9%** | **31.9%** | **34.4%** | | **28.4%** | **29.5%** | **29.6%** | **28.9%** | **28.7%** | **32.5%** | **35.0%** | |
| Persons w/MI Tx Need | 416 | 451 | 438 | 446 | 503 | 548 | 567 | | 7,938 | 8,918 | 9,178 | 8,972 | 10,522 | 12,537 | 12,907 | |
| Total persons | 1,311 | 1,490 | 1,562 | 1,538 | 1,683 | 1,719 | 1,647 | | 27,981 | 30,192 | 31,042 | 31,071 | 36,696 | 38,578 | 36,904 | |
| **White Only w/MI Tx Need** | **35.4%** | **37.6%** | **36.3%** | **35.5%** | **38.2%** | **41.0%** | **44.4%** | | **38.8%** | **40.6%** | **40.3%** | **39.9%** | **40.6%** | **44.4%** | **47.9%** | |
| Persons w/MI Tx Need | 416 | 451 | 438 | 446 | 503 | 548 | 567 | | 42,400 | 46,084 | 45,054 | 43,542 | 47,321 | 52,141 | 53,278 | |
| Total persons | 10,522 | 11,066 | 10,748 | 10,387 | 10,751 | 10,510 | 9,682 | | 109,240 | 113,562 | 111,810 | 109,193 | 116,622 | 117,491 | 111,271 | |
| **Any Minority w/MI Tx Need** | **33.8%** | **32.7%** | **29.6%** | **28.9%** | **31.2%** | **33.2%** | **35.4%** | | **31%** | **32%** | **32%** | **31%** | **30%** | **33%** | **36%** | |
| Persons w/MI Tx Need | 1,104 | 1,189 | 1,097 | 1,062 | 1,210 | 1,296 | 1,299 | | 22,085 | 24,464 | 24,585 | 23,928 | 26,494 | 29,661 | 30,248 | |
| Total persons | 3,270 | 3,638 | 3,710 | 3,680 | 3,875 | 3,904 | 3,668 | | 71,412 | 76,204 | 77,640 | 77,666 | 87,020 | 89,353 | 84,953 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/MI Tx Need** | **37.4%** | **39.3%** | **37.5%** | **36.5%** | **39.3%** | **41.8%** | **44.4%** | | **38.0%** | **39.7%** | **39.3%** | **38.6%** | **39.1%** | **42.2%** | **45.0%** | |
| Persons w/MI Tx Need | 4,079 | 4,515 | 4,230 | 3,999 | 4,458 | 4,783 | 4,778 | | 55,194 | 59,991 | 59,188 | 57,534 | 62,765 | 69,738 | 71,499 | |
| Total persons | 10,897 | 11,484 | 11,273 | 10,970 | 11,345 | 11,442 | 10,751 | | 145,117 | 150,966 | 150,554 | 149,017 | 160,506 | 165,344 | 158,994 | |
| **Males w/MI Tx Need** | **24.0%** | **24.3%** | **22.7%** | **22.9%** | **24.8%** | **26.7%** | **30.1%** | | **24.1%** | **25.4%** | **25.2%** | **24.8%** | **24.5%** | **27.7%** | **30.9%** | |
| Persons w/MI Tx Need | 840 | 929 | 827 | 798 | 905 | 899 | 907 | | 10,141 | 11,544 | 11,314 | 10,720 | 11,930 | 13,166 | 13,494 | |
| Total persons | 3,495 | 3,828 | 3,640 | 3,492 | 3,642 | 3,373 | 3,013 | | 41,999 | 45,500 | 44,869 | 43,268 | 48,694 | 47,553 | 43,688 | |

# Mental Illness Treatment Need Rates

## Among Medicaid-Classic Adults, by County

MARCH 2017

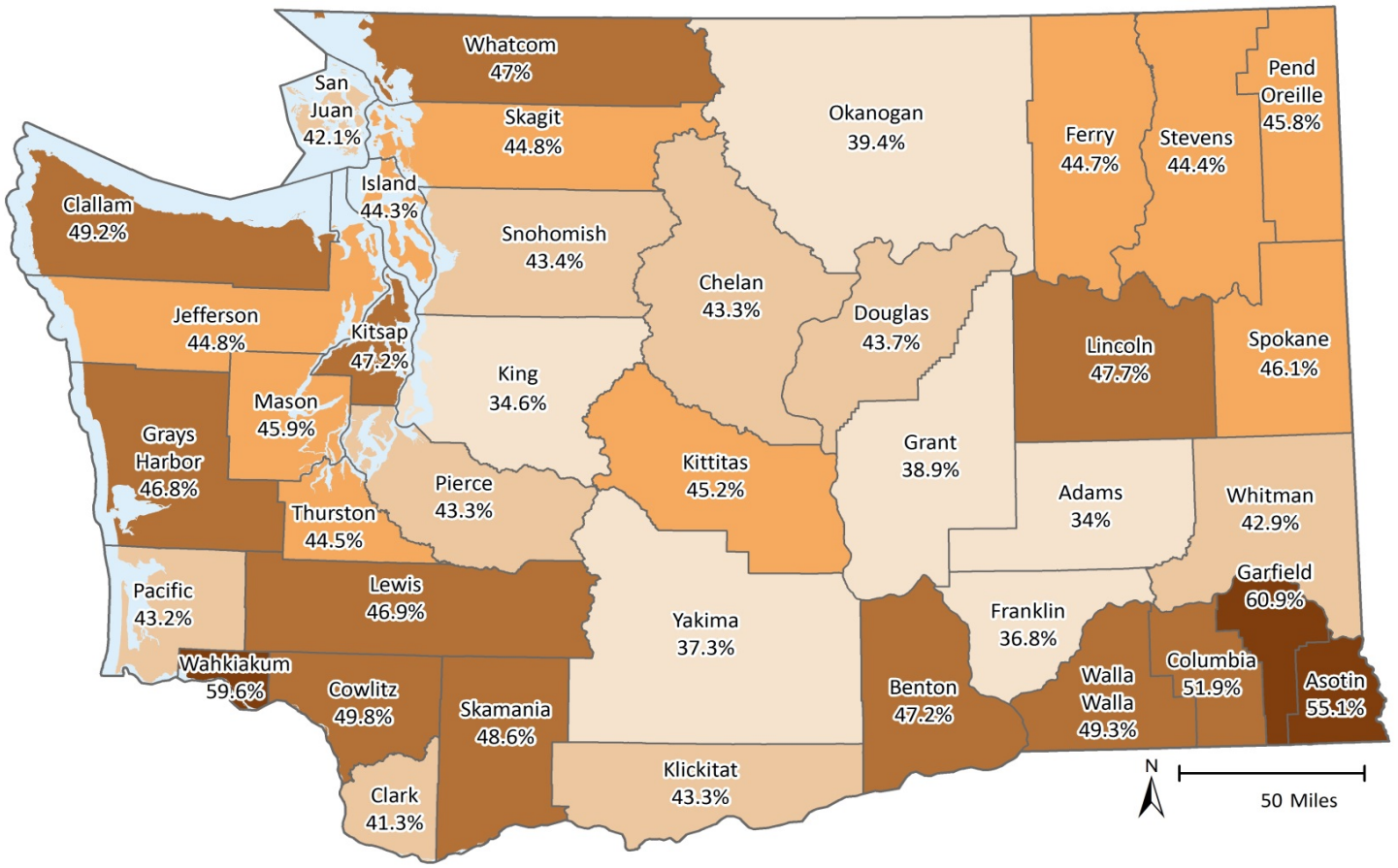
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Classic Adults with Mental Illness Tx Need**

- 34% - 40%
- 40.1% - 44%
- 44.1% - 46.5%
- 46.6% - 52%
- 52.1% - 60.9%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. The Classic Adult-Medicaid category does not children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Mental Illness Treatment Need

**INDICATOR**

Proportion of Medicaid population having at least one indicator of Mental Illness Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

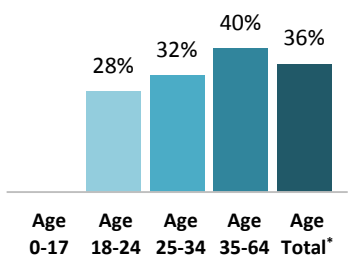
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

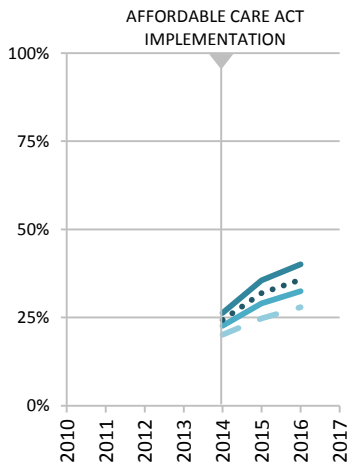
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Expansion Adult Medicaid Population

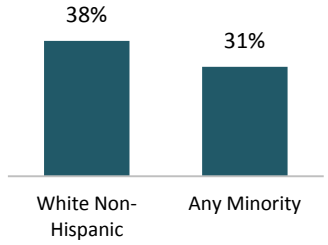
**SFY 2016 BY AGE**
Mental Illness Treatment Need



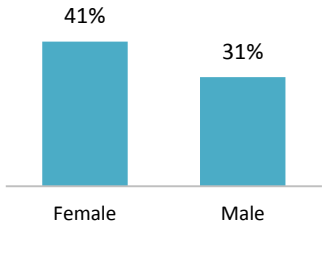

**TREND**
Mental Illness Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Mental Illness Treatment Need

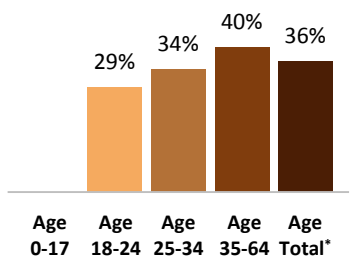



**SFY 2016 BY GENDER**
Mental Illness Treatment Need

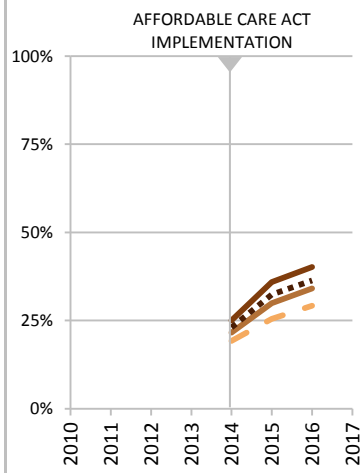



### Washington State Medicaid Population Expansion Adult Medicaid Population

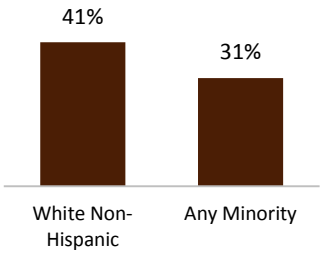
**SFY 2016 BY AGE**
Mental Illness Treatment Need



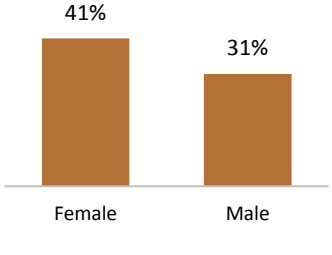

**TREND**
Mental Illness Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Mental Illness Treatment Need




**SFY 2016 BY GENDER**
Mental Illness Treatment Need



| | Clark County Expansion Adult Medicaid Population | | | | | | | | Washington State Expansion Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/MI Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/MI Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/MI Tx Need** | | | | | **20.1%** | **24.7%** | **28.0%** | | | | | | **19.3%** | **25.5%** | **29.2%** | |
| Persons w/MI Tx Need | | | | | 708 | 1,567 | 2,073 | | | | | | 11,523 | 26,376 | 35,007 | |
| Total persons | | | | | 3,523 | 6,335 | 7,415 | | | | | | 59,852 | 103,457 | 119,804 | |
| **Age 25-34 w/MI Tx Need** | | | | | **22.7%** | **29.0%** | **32.4%** | | | | | | **21.6%** | **30.0%** | **34.1%** | |
| Persons w/MI Tx Need | | | | | 1,447 | 3,134 | 4,094 | | | | | | 22,106 | 53,137 | 69,766 | |
| Total persons | | | | | 6,383 | 10,796 | 12,619 | | | | | | 102,393 | 177,330 | 204,738 | |
| **Age 35-64 w/MI Tx Need** | | | | | **26.3%** | **35.6%** | **40.1%** | | | | | | **25.0%** | **35.9%** | **40.2%** | |
| Persons w/MI Tx Need | | | | | 3,365 | 7,296 | 9,035 | | | | | | 49,579 | 113,856 | 138,768 | |
| Total persons | | | | | 12,812 | 20,493 | 22,532 | | | | | | 198,262 | 317,159 | 345,171 | |
| **Age Total† w/MI Tx Need** | | | | | **24.3%** | **31.9%** | **35.7%** | | | | | | **23.1%** | **32.3%** | **36.4%** | |
| Persons w/MI Tx Need | | | | | 5,520 | 11,997 | 15,202 | | | | | | 83,208 | 193,369 | 243,541 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/MI Tx Need** | | | | | **39.3%** | **46.6%** | **48.8%** | | | | | | **35.5%** | **44.7%** | **47.3%** | |
| Persons w/MI Tx Need | | | | | 288 | 562 | 671 | | | | | | 5,962 | 13,594 | 16,692 | |
| Total persons | | | | | 732 | 1,207 | 1,376 | | | | | | 16,783 | 30,399 | 35,266 | |
| **Asian w/MI Tx Need** | | | | | **11.4%** | **17.3%** | **21.2%** | | | | | | **11.1%** | **18.2%** | **21.8%** | |
| Persons w/MI Tx Need | | | | | 146 | 334 | 420 | | | | | | 3,650 | 8,823 | 11,294 | |
| Total persons | | | | | 1,276 | 1,926 | 1,983 | | | | | | 32,924 | 48,483 | 51,833 | |
| **Black w/MI Tx Need** | | | | | **22.7%** | **30.9%** | **34.1%** | | | | | | **19.4%** | **29.9%** | **33.2%** | |
| Persons w/MI Tx Need | | | | | 189 | 477 | 628 | | | | | | 5,495 | 14,676 | 18,660 | |
| Total persons | | | | | 833 | 1,544 | 1,843 | | | | | | 28,284 | 49,017 | 56,142 | |
| **Hawaiian/PI w/MI Tx Need** | | | | | **15.3%** | **19.9%** | **24.4%** | | | | | | **14.2%** | **21.2%** | **24.5%** | |
| Persons w/MI Tx Need | | | | | 96 | 221 | 316 | | | | | | 1,627 | 4,325 | 5,743 | |
| Total persons | | | | | 628 | 1,111 | 1,296 | | | | | | 11,451 | 20,416 | 23,467 | |
| **Hispanic w/MI Tx Need** | | | | | **20.1%** | **27.7%** | **31.0%** | | | | | | **17.3%** | **26.0%** | **30.3%** | |
| Persons w/MI Tx Need | | | | | 420 | 994 | 1,314 | | | | | | 9,053 | 22,001 | 29,358 | |
| Total persons | | | | | 2,094 | 3,584 | 4,232 | | | | | | 52,399 | 84,681 | 96,834 | |
| **White Only w/MI Tx Need** | | | | | **26.1%** | **34.1%** | **38.1%** | | | | | | **26.9%** | **36.5%** | **40.7%** | |
| Persons w/MI Tx Need | | | | | 420 | 994 | 1,314 | | | | | | 58,254 | 131,865 | 163,838 | |
| Total persons | | | | | 16,897 | 27,703 | 31,184 | | | | | | 216,846 | 361,260 | 402,225 | |
| **Any Minority w/MI Tx Need** | | | | | **20.0%** | **27.1%** | **30.7%** | | | | | | **18%** | **27%** | **31%** | |
| Persons w/MI Tx Need | | | | | 1,019 | 2,311 | 2,988 | | | | | | 23,326 | 57,043 | 73,298 | |
| Total persons | | | | | 5,088 | 8,513 | 9,722 | | | | | | 130,167 | 212,403 | 239,488 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/MI Tx Need** | | | | | **27.0%** | **36.1%** | **40.6%** | | | | | | **26.5%** | **36.8%** | **41.4%** | |
| Persons w/MI Tx Need | | | | | 3,168 | 6,930 | 8,835 | | | | | | 47,466 | 107,650 | 135,980 | |
| Total persons | | | | | 11,745 | 19,205 | 21,784 | | | | | | 179,152 | 292,424 | 328,130 | |
| **Males w/MI Tx Need** | | | | | **21.4%** | **27.5%** | **30.6%** | | | | | | **19.7%** | **28.1%** | **31.5%** | |
| Persons w/MI Tx Need | | | | | 2,352 | 5,067 | 6,367 | | | | | | 35,742 | 85,719 | 107,561 | |
| Total persons | | | | | 10,973 | 18,419 | 20,782 | | | | | | 181,355 | 305,522 | 341,583 | |

# Mental Illness Treatment Need Rates

## Among Medicaid-Expansion Adults, by County

MARCH 2017

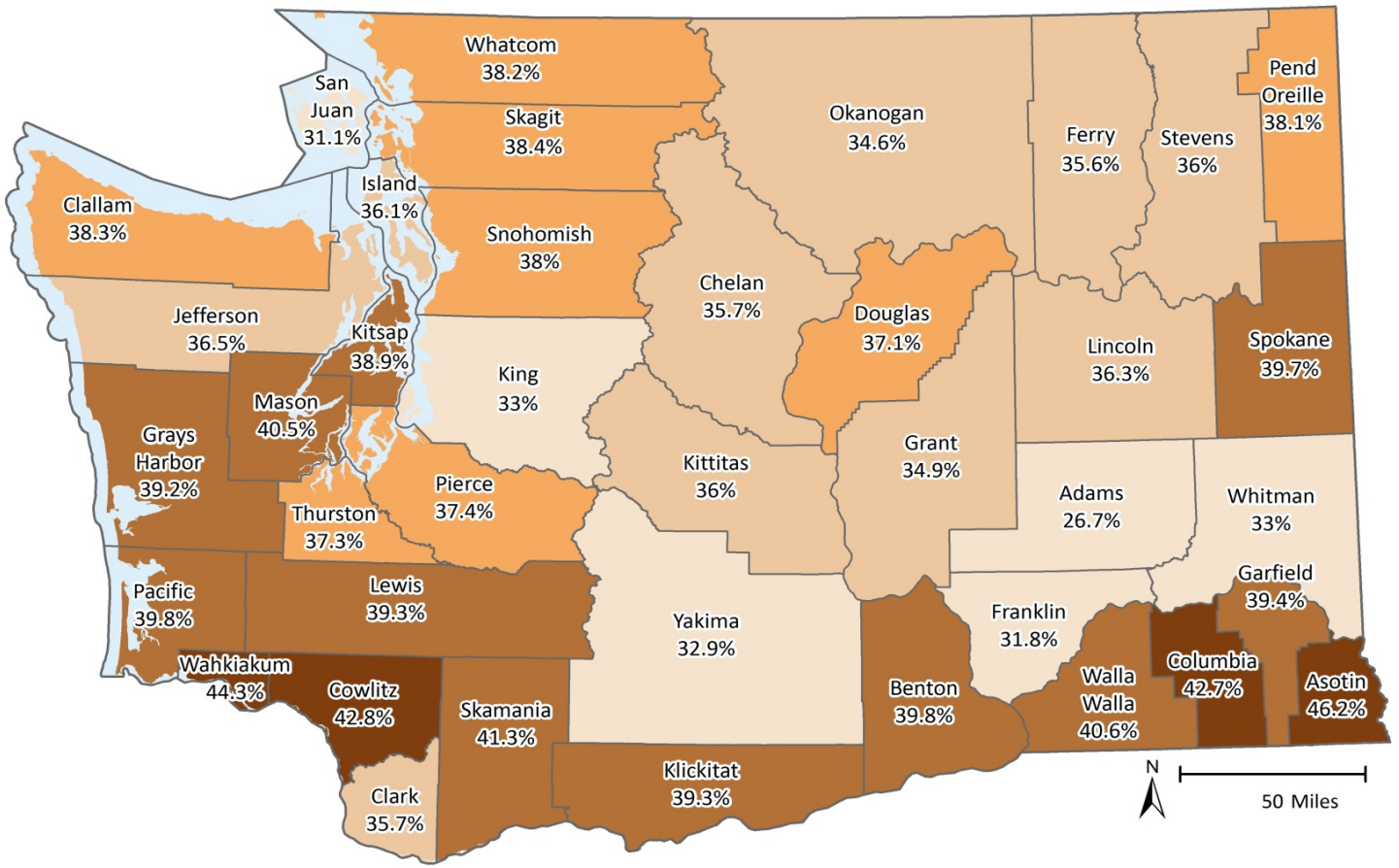
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Expansion Adults with Mental Illness Tx Need**

- 26.7% - 33%
- 33.1% - 37%
- 37.1% - 38.5%
- 38.6% - 42%
- 42.1% - 46.2%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Mental Illness Treatment Need

**INDICATOR**

Proportion of Medicaid population having at least one indicator of Mental Illness Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

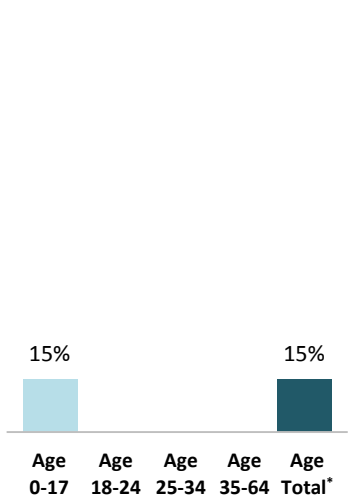
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

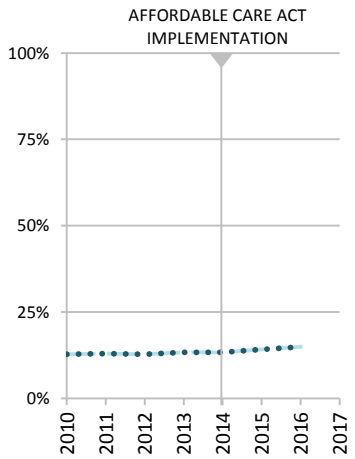
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Child Medicaid Population

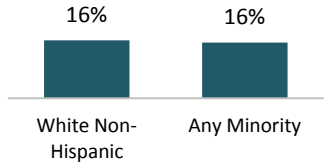
**SFY 2016 BY AGE**
Mental Illness Treatment Need



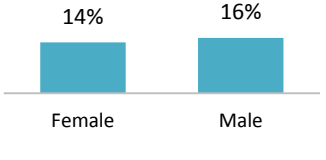

**TREND**
Mental Illness Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Mental Illness Treatment Need

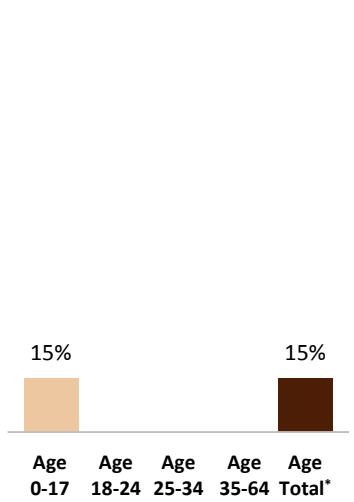



**SFY 2016 BY GENDER**
Mental Illness Treatment Need

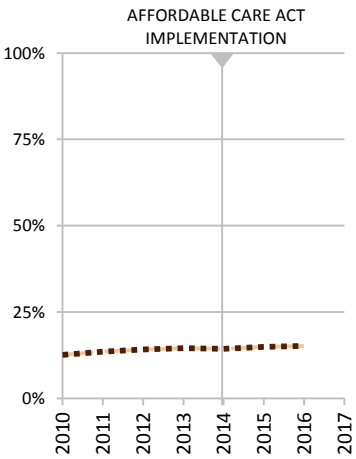



### Washington State Medicaid Population Child Medicaid Population

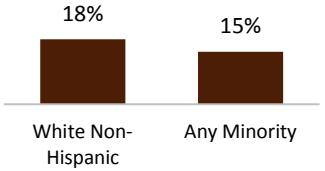
**SFY 2016 BY AGE**
Mental Illness Treatment Need



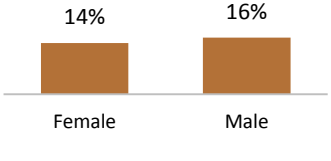

**TREND**
Mental Illness Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Mental Illness Treatment Need




**SFY 2016 BY GENDER**
Mental Illness Treatment Need



| | Clark County Child Medicaid Population | | | | | | | | Washington State Child Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/MI Tx Need** | **12.8%** | **13.0%** | **12.8%** | **13.4%** | **13.4%** | **14.2%** | **14.9%** | | **12.6%** | **13.6%** | **14.2%** | **14.5%** | **14.4%** | **14.9%** | **15.2%** | |
| Persons w/MI Tx Need | 5,699 | 6,205 | 6,274 | 6,615 | 6,930 | 7,554 | 8,323 | | 78,597 | 88,718 | 94,619 | 98,214 | 102,221 | 109,243 | 116,055 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |
| **Age 18-24 w/MI Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/MI Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 25-34 w/MI Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/MI Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 35-64 w/MI Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/MI Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age Total† w/MI Tx Need** | **12.8%** | **13.0%** | **12.8%** | **13.4%** | **13.4%** | **14.2%** | **14.9%** | | **12.6%** | **13.6%** | **14.2%** | **14.5%** | **14.4%** | **14.9%** | **15.2%** | |
| Persons w/MI Tx Need | 5,699 | 6,205 | 6,274 | 6,615 | 6,930 | 7,554 | 8,323 | | 78,597 | 88,718 | 94,619 | 98,214 | 102,221 | 109,243 | 116,055 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/MI Tx Need** | **30.5%** | **32.4%** | **33.6%** | **34.8%** | **34.5%** | **34.4%** | **35.9%** | | **25.0%** | **25.5%** | **26.1%** | **26.6%** | **26.6%** | **27.0%** | **27.2%** | |
| Persons w/MI Tx Need | 522 | 549 | 573 | 587 | 569 | 548 | 568 | | 10,124 | 10,518 | 10,803 | 11,016 | 10,988 | 11,075 | 11,107 | |
| Total persons | 1,709 | 1,696 | 1,704 | 1,689 | 1,650 | 1,592 | 1,583 | | 40,515 | 41,202 | 41,376 | 41,439 | 41,319 | 41,049 | 40,882 | |
| **Asian w/MI Tx Need** | **10.3%** | **9.7%** | **9.5%** | **10.4%** | **10.7%** | **12.4%** | **12.4%** | | **8.2%** | **9.2%** | **10.1%** | **10.5%** | **10.4%** | **11.0%** | **11.4%** | |
| Persons w/MI Tx Need | 158 | 166 | 171 | 196 | 224 | 262 | 266 | | 2,945 | 3,535 | 4,027 | 4,280 | 4,588 | 5,018 | 5,242 | |
| Total persons | 1,531 | 1,707 | 1,800 | 1,888 | 2,095 | 2,116 | 2,137 | | 35,864 | 38,273 | 39,702 | 40,717 | 44,296 | 45,512 | 46,040 | |
| **Black w/MI Tx Need** | **16.7%** | **17.8%** | **18.7%** | **18.7%** | **18.8%** | **20.4%** | **21.4%** | | **15.2%** | **16.5%** | **16.9%** | **17.1%** | **17.1%** | **17.6%** | **17.7%** | |
| Persons w/MI Tx Need | 500 | 555 | 595 | 607 | 606 | 657 | 714 | | 9,732 | 10,966 | 11,601 | 11,996 | 12,406 | 12,998 | 13,410 | |
| Total persons | 2,995 | 3,124 | 3,181 | 3,246 | 3,223 | 3,224 | 3,339 | | 64,150 | 66,662 | 68,598 | 70,134 | 72,601 | 74,010 | 75,736 | |
| **Hawaiian/PI w/MI Tx Need** | **9.2%** | **8.0%** | **7.4%** | **8.0%** | **8.5%** | **10.4%** | **9.7%** | | **8.5%** | **9.4%** | **10.3%** | **10.7%** | **10.9%** | **11.2%** | **11.1%** | |
| Persons w/MI Tx Need | 127 | 124 | 130 | 152 | 175 | 222 | 219 | | 2,047 | 2,482 | 2,869 | 3,122 | 3,356 | 3,641 | 3,824 | |
| Total persons | 1,380 | 1,558 | 1,765 | 1,904 | 2,068 | 2,137 | 2,259 | | 23,961 | 26,357 | 27,977 | 29,142 | 30,854 | 32,649 | 34,547 | |
| **Hispanic w/MI Tx Need** | **11.0%** | **11.3%** | **11.1%** | **11.7%** | **11.9%** | **12.9%** | **14.4%** | | **9.3%** | **10.7%** | **11.7%** | **12.2%** | **12.4%** | **13.2%** | **13.7%** | |
| Persons w/MI Tx Need | 868 | 979 | 1,044 | 1,179 | 1,289 | 1,469 | 1,739 | | 17,602 | 21,231 | 23,874 | 25,391 | 26,865 | 29,350 | 31,475 | |
| Total persons | 7,878 | 8,669 | 9,390 | 10,102 | 10,805 | 11,375 | 12,072 | | 189,491 | 198,644 | 204,066 | 208,176 | 215,914 | 221,917 | 229,009 | |
| **White Only w/MI Tx Need** | **13.7%** | **14.1%** | **13.8%** | **14.6%** | **14.5%** | **15.4%** | **16.3%** | | **15.6%** | **16.5%** | **17.0%** | **17.4%** | **17.1%** | **17.7%** | **18.3%** | |
| Persons w/MI Tx Need | 868 | 979 | 1,044 | 1,179 | 1,289 | 1,469 | 1,739 | | 41,012 | 45,050 | 46,938 | 48,308 | 50,093 | 53,199 | 56,192 | |
| Total persons | 27,001 | 28,537 | 28,961 | 28,662 | 29,932 | 30,312 | 30,833 | | 262,296 | 273,199 | 276,905 | 277,210 | 292,559 | 299,987 | 307,557 | |
| **Any Minority w/MI Tx Need** | **13.6%** | **13.6%** | **13.5%** | **13.8%** | **13.8%** | **14.7%** | **15.7%** | | **11%** | **13%** | **13%** | **14%** | **14%** | **14%** | **15%** | |
| Persons w/MI Tx Need | 1,894 | 2,045 | 2,151 | 2,334 | 2,455 | 2,716 | 3,042 | | 36,497 | 41,975 | 45,769 | 47,952 | 49,979 | 53,474 | 56,412 | |
| Total persons | 13,920 | 15,058 | 15,956 | 16,899 | 17,825 | 18,428 | 19,331 | | 317,712 | 332,784 | 341,709 | 348,713 | 363,042 | 372,845 | 383,534 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/MI Tx Need** | **11.8%** | **11.9%** | **11.7%** | **12.3%** | **12.4%** | **13.3%** | **14.3%** | | **11.4%** | **12.3%** | **12.8%** | **13.3%** | **13.3%** | **14.0%** | **14.4%** | |
| Persons w/MI Tx Need | 2,583 | 2,787 | 2,811 | 2,996 | 3,153 | 3,497 | 3,926 | | 35,149 | 39,693 | 42,300 | 44,175 | 46,483 | 50,562 | 54,303 | |
| Total persons | 21,978 | 23,486 | 23,994 | 24,260 | 25,337 | 26,244 | 27,530 | | 307,470 | 322,864 | 329,266 | 332,856 | 349,317 | 361,062 | 376,667 | |
| **Males w/MI Tx Need** | **13.8%** | **14.1%** | **13.9%** | **14.3%** | **14.2%** | **15.0%** | **15.5%** | | **13.8%** | **14.8%** | **15.5%** | **15.8%** | **15.5%** | **15.8%** | **15.9%** | |
| Persons w/MI Tx Need | 3,116 | 3,418 | 3,463 | 3,619 | 3,777 | 4,057 | 4,397 | | 43,448 | 49,025 | 52,319 | 54,039 | 55,738 | 58,681 | 61,752 | |
| Total persons | 22,660 | 24,216 | 24,946 | 25,270 | 26,553 | 27,105 | 28,318 | | 314,940 | 331,406 | 338,610 | 342,993 | 359,929 | 372,207 | 388,323 | |

# Mental Illness Treatment Need Rates

## Among Medicaid-Children, by County

MARCH 2017

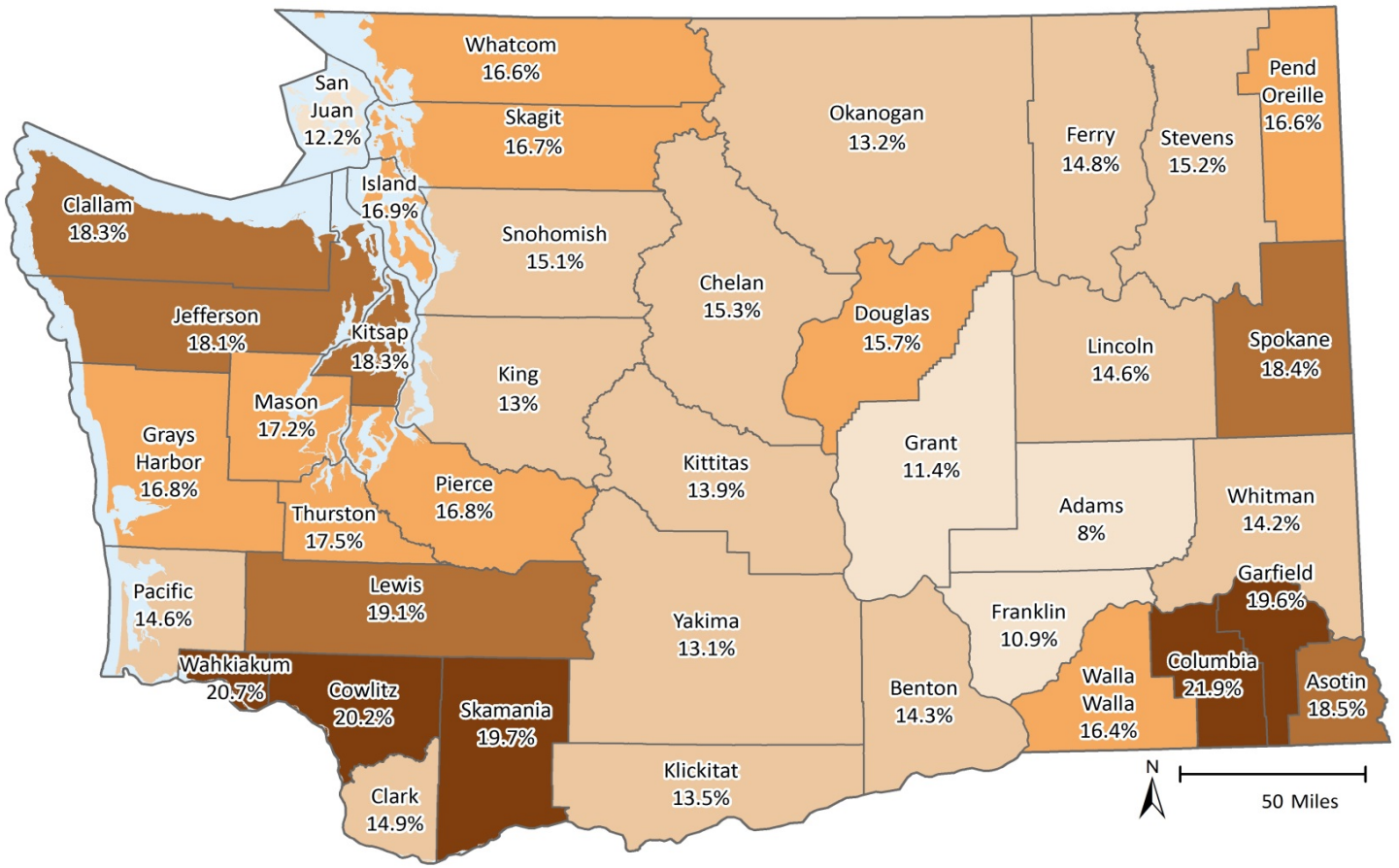
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Children with Mental Illness Tx Need**

- 8% - 12.5%
- 12.6% - 15.5%
- 15.6% - 17.5%
- 17.6% - 19.5%
- 19.6% - 21.9%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Substance Use Disorder Treatment Need

**INDICATOR**

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE:**

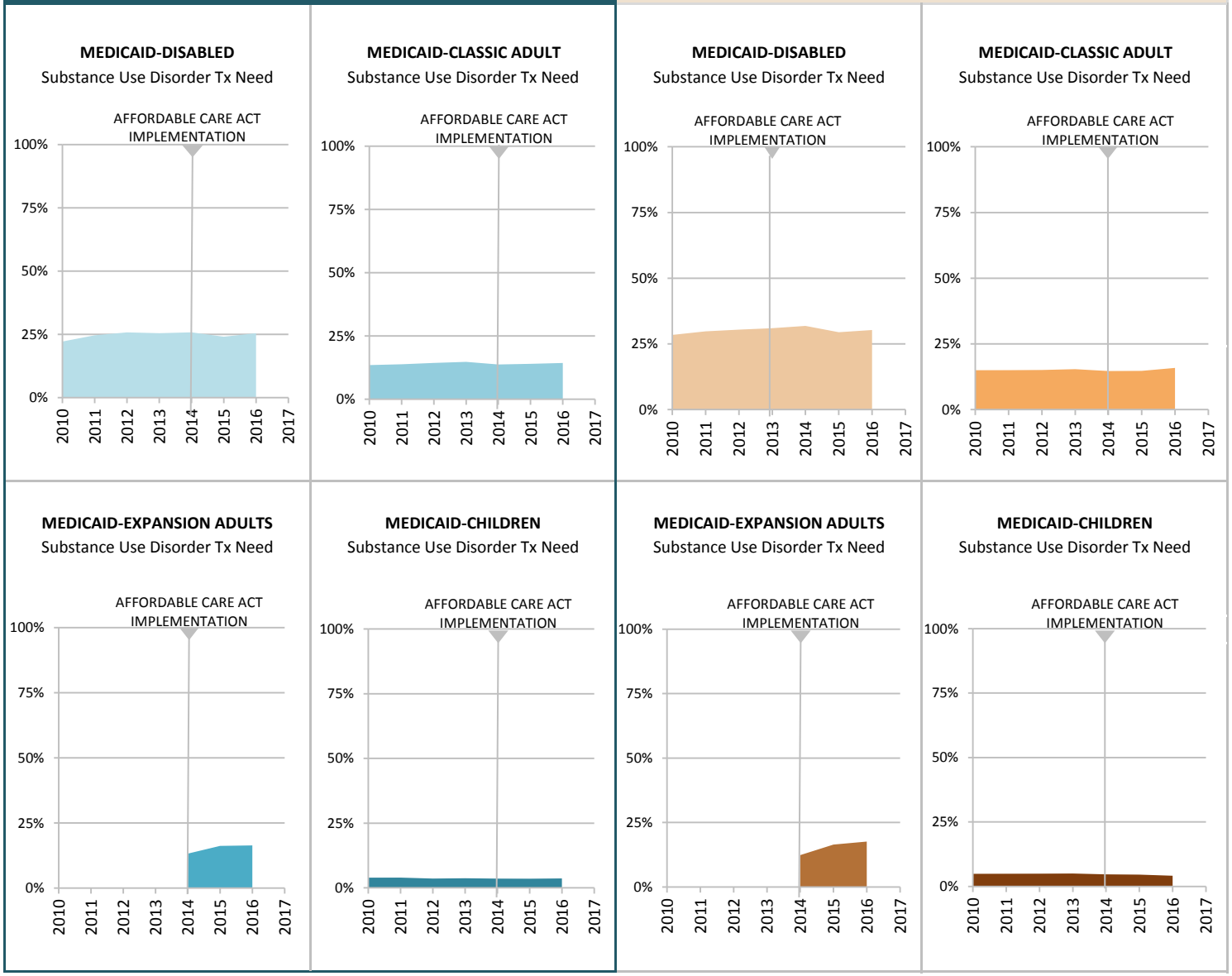
- Disabled
- Classic Adults
- Expansion Adults
- Children

**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

*Those age 65 and older have been excluded due to incomplete data. SUD measures include ages 12-64.

| Clark County Medicaid Population | | Washington State Medicaid Population | |
|---|---|---|---|



| STATE FISCAL YEAR by Medicaid Sub-Population | Clark County Medicaid Population | | | | | | | | Washington State Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| **Medicaid-Disabled** | **22.1%** | **24.6%** | **25.7%** | **25.4%** | **25.8%** | **24.0%** | **25.4%** | | **28.4%** | **29.8%** | **30.4%** | **31.0%** | **31.8%** | **29.4%** | **30.3%** | |
| Persons w/SUD Tx Need | 1,313 | 1,507 | 1,655 | 1,701 | 1,614 | 1,220 | 1,260 | | 32,532 | 35,074 | 37,504 | 40,003 | 38,708 | 26,953 | 27,320 | |
| Total persons | 5,932 | 6,126 | 6,428 | 6,690 | 6,264 | 5,076 | 4,957 | | 114,461 | 117,789 | 123,249 | 129,155 | 121,553 | 91,544 | 90,229 | |
| **Medicaid-Classic Adults** | **13.5%** | **13.8%** | **14.3%** | **14.7%** | **13.7%** | **13.9%** | **14.3%** | | **15.0%** | **15.0%** | **15.1%** | **15.4%** | **14.7%** | **14.7%** | **15.9%** | |
| Persons w/SUD Tx Need | 1,936 | 2,109 | 2,133 | 2,129 | 2,052 | 2,066 | 1,966 | | 28,043 | 29,486 | 29,458 | 29,582 | 30,692 | 31,376 | 32,150 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Medicaid-Expansion Adults** | | | | | **13.2%** | **16.2%** | **16.4%** | | | | | | **12.3%** | **16.4%** | **17.6%** | |
| Persons w/SUD Tx Need | | | | | 3,010 | 6,102 | 6,982 | | | | | | 44,496 | 98,286 | 117,882 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Medicaid-Children** | **4.0%** | **4.0%** | **3.6%** | **3.7%** | **3.6%** | **3.6%** | **3.7%** | | **4.9%** | **4.9%** | **5.0%** | **5.0%** | **4.7%** | **4.6%** | **4.2%** | |
| Persons w/SUD Tx Need | 484 | 530 | 502 | 528 | 548 | 557 | 607 | | 7,963 | 8,536 | 8,867 | 9,218 | 9,330 | 9,510 | 9,068 | |
| Total persons | 12,207 | 13,300 | 13,859 | 14,114 | 15,222 | 15,629 | 16,537 | | 162,627 | 173,386 | 178,968 | 183,694 | 198,942 | 207,420 | 218,447 | |

**Why are measures produced separately by major Medicaid coverage groups?** Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

**Impact of Medicaid Expansion on interpretation of trends.** Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Substance Use Disorder Treatment Need

**INDICATOR**

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

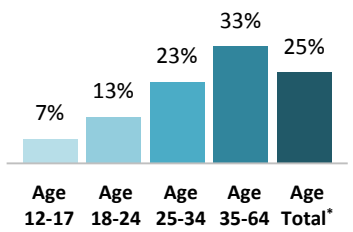
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

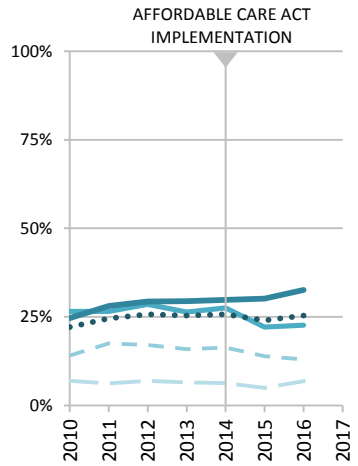
*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data not collected on those age 11 and younger and is not included.

### Clark County Disabled Medicaid Population

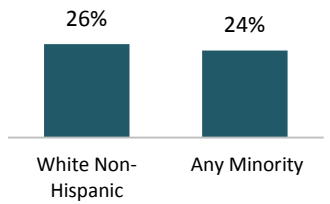
**SFY 2016 BY AGE**
Substance Use Disorder Treatment Need



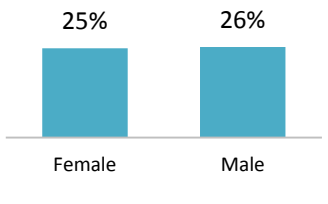

**TREND**
Substance Use Disorder Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Substance Use Disorder Treatment Need

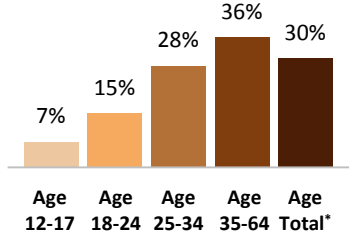



**SFY 2016 BY GENDER**
Substance Use Disorder Treatment Need

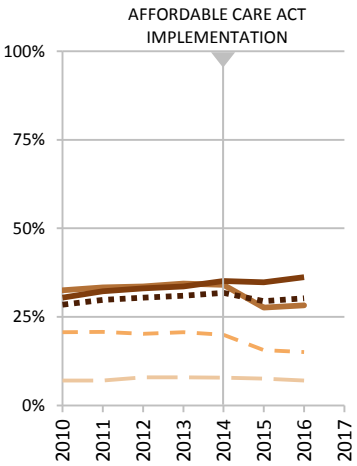



### Washington State Disabled Medicaid Population

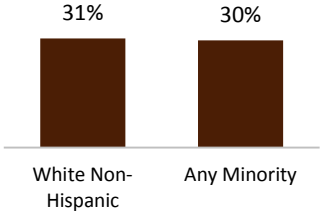
**SFY 2016 BY AGE**
Substance Use Disorder Treatment Need



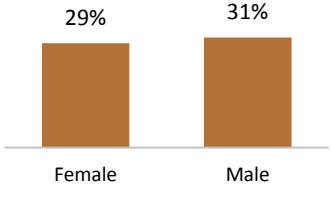

**TREND**
Substance Use Disorder Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Substance Use Disorder Treatment Need




**SFY 2016 BY GENDER**
Substance Use Disorder Treatment Need



| | Clark County Disabled Medicaid Population | | | | | | | | Washington State Disabled Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/SUD Tx Need** | **7.0%** | **6.3%** | **7.0%** | **6.5%** | **6.4%** | **5.0%** | **6.9%** | | **7.0%** | **7.1%** | **7.9%** | **8.0%** | **7.9%** | **7.6%** | **7.1%** | |
| Persons w/SUD Tx Need | 33 | 33 | 38 | 37 | 34 | 27 | 38 | | 447 | 466 | 550 | 579 | 582 | 565 | 553 | |
| Total persons | 473 | 528 | 543 | 565 | 535 | 542 | 552 | | 6,359 | 6,574 | 6,923 | 7,275 | 7,359 | 7,425 | 7,805 | |
| **Age 18-24 w/SUD Tx Need** | **14.1%** | **17.5%** | **17.1%** | **15.9%** | **16.4%** | **13.9%** | **13.0%** | | **20.7%** | **20.8%** | **20.3%** | **20.7%** | **20.0%** | **15.6%** | **15.1%** | |
| Persons w/SUD Tx Need | 109 | 140 | 142 | 129 | 131 | 100 | 91 | | 2,577 | 2,606 | 2,546 | 2,636 | 2,374 | 1,529 | 1,454 | |
| Total persons | 773 | 799 | 830 | 812 | 800 | 719 | 701 | | 12,428 | 12,515 | 12,560 | 12,748 | 11,876 | 9,790 | 9,630 | |
| **Age 25-34 w/SUD Tx Need** | **26.5%** | **26.5%** | **28.5%** | **26.4%** | **27.6%** | **22.1%** | **22.7%** | | **32.5%** | **33.3%** | **33.6%** | **34.4%** | **34.1%** | **27.6%** | **28.3%** | |
| Persons w/SUD Tx Need | 225 | 235 | 266 | 254 | 250 | 163 | 177 | | 5,513 | 5,825 | 6,171 | 6,661 | 6,273 | 3,767 | 3,852 | |
| Total persons | 848 | 886 | 933 | 962 | 907 | 737 | 781 | | 16,942 | 17,492 | 18,352 | 19,368 | 18,422 | 13,637 | 13,622 | |
| **Age 35-64 w/SUD Tx Need** | **24.6%** | **28.1%** | **29.3%** | **29.4%** | **29.8%** | **30.2%** | **32.6%** | | **30.5%** | **32.2%** | **33.1%** | **33.6%** | **35.1%** | **34.8%** | **36.3%** | |
| Persons w/SUD Tx Need | 946 | 1,099 | 1,209 | 1,281 | 1,199 | 930 | 954 | | 23,995 | 26,177 | 28,237 | 30,127 | 29,479 | 21,092 | 21,461 | |
| Total persons | 3,838 | 3,913 | 4,122 | 4,351 | 4,022 | 3,078 | 2,923 | | 78,732 | 81,208 | 85,414 | 89,764 | 83,896 | 60,692 | 59,172 | |
| **Age Total† w/SUD Tx Need** | **22.1%** | **24.6%** | **25.7%** | **25.4%** | **25.8%** | **24.0%** | **25.4%** | | **28.4%** | **29.8%** | **30.4%** | **31.0%** | **31.8%** | **29.4%** | **30.3%** | |
| Persons w/SUD Tx need | 1,313 | 1,507 | 1,655 | 1,701 | 1,614 | 1,220 | 1,260 | | 32,532 | 35,074 | 37,504 | 40,003 | 38,708 | 26,953 | 27,320 | |
| Total persons | 5,932 | 6,126 | 6,428 | 6,690 | 6,264 | 5,076 | 4,957 | | 114,461 | 117,789 | 123,249 | 129,155 | 121,553 | 91,544 | 90,229 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/SUD Tx Need** | **35.0%** | **36.3%** | **38.1%** | **40.7%** | **42.1%** | **35.5%** | **36.4%** | | **41.5%** | **42.8%** | **42.7%** | **43.3%** | **44.1%** | **42.3%** | **42.8%** | |
| Persons w/SUD Tx Need | 140 | 145 | 161 | 175 | 172 | 120 | 124 | | 4,848 | 5,139 | 5,311 | 5,601 | 5,404 | 4,018 | 3,962 | |
| Total persons | 400 | 400 | 423 | 430 | 409 | 338 | 341 | | 11,672 | 11,997 | 12,429 | 12,930 | 12,250 | 9,501 | 9,263 | |
| **Asian w/SUD Tx Need** | **11.9%** | **14.6%** | **13.5%** | **11.8%** | **12.3%** | **12.1%** | **11.8%** | | **14.8%** | **16.0%** | **16.8%** | **17.8%** | **17.9%** | **15.4%** | **16.6%** | |
| Persons w/SUD Tx Need | 26 | 33 | 30 | 27 | 27 | 22 | 20 | | 855 | 943 | 1,006 | 1,123 | 1,065 | 705 | 740 | |
| Total persons | 219 | 226 | 222 | 229 | 219 | 182 | 169 | | 5,775 | 5,897 | 6,004 | 6,310 | 5,940 | 4,590 | 4,462 | |
| **Black w/SUD Tx Need** | **24.4%** | **24.4%** | **27.3%** | **27.0%** | **28.9%** | **26.3%** | **24.8%** | | **35.4%** | **36.4%** | **36.6%** | **37.0%** | **36.8%** | **33.8%** | **34.0%** | |
| Persons w/SUD Tx Need | 104 | 108 | 126 | 137 | 142 | 109 | 100 | | 4,970 | 5,357 | 5,767 | 6,166 | 5,916 | 4,174 | 4,197 | |
| Total persons | 426 | 443 | 461 | 507 | 492 | 415 | 403 | | 5,775 | 5,897 | 6,004 | 6,310 | 5,940 | 4,590 | 4,462 | |
| **Hawaiian/PI w/SUD Tx Need** | **20.2%** | **22.8%** | **24.8%** | **22.4%** | **18.9%** | **13.7%** | **15.7%** | | **21.3%** | **22.3%** | **23.1%** | **23.1%** | **22.5%** | **18.3%** | **21.2%** | |
| Persons w/SUD Tx Need | 18 | 26 | 30 | 28 | 24 | 14 | 17 | | 494 | 561 | 605 | 653 | 617 | 383 | 445 | |
| Total persons | 89 | 114 | 121 | 125 | 127 | 102 | 108 | | 2,318 | 2,513 | 2,622 | 2,827 | 2,748 | 2,092 | 2,102 | |
| **Hispanic w/SUD Tx Need** | **19.0%** | **25.1%** | **24.9%** | **21.9%** | **22.4%** | **17.4%** | **21.8%** | | **23.3%** | **24.8%** | **25.3%** | **24.9%** | **25.2%** | **21.5%** | **23.2%** | |
| Persons w/SUD Tx Need | 68 | 99 | 102 | 102 | 104 | 67 | 84 | | 2,097 | 2,414 | 2,696 | 2,854 | 2,778 | 1,878 | 2,067 | |
| Total persons | 357 | 394 | 409 | 466 | 464 | 385 | 386 | | 9,015 | 9,737 | 10,656 | 11,484 | 11,007 | 8,731 | 8,893 | |
| **White Only w/SUD Tx Need** | **22.2%** | **24.8%** | **25.9%** | **25.5%** | **25.8%** | **24.7%** | **26.3%** | | **27.7%** | **29.2%** | **30.1%** | **30.8%** | **32.0%** | **29.8%** | **30.8%** | |
| Persons w/SUD Tx Need | 989 | 1,137 | 1,248 | 1,272 | 1,193 | 917 | 944 | | 20,527 | 22,085 | 23,588 | 25,164 | 24,481 | 16,906 | 17,110 | |
| Total persons | 4,460 | 4,587 | 4,817 | 4,983 | 4,625 | 3,709 | 3,595 | | 74,029 | 75,538 | 78,428 | 81,810 | 76,590 | 56,723 | 55,544 | |
| **Any Minority w/SUD Tx Need** | **23.6%** | **25.4%** | **26.7%** | **26.5%** | **27.0%** | **23.2%** | **24.4%** | | **31%** | **32%** | **32%** | **32%** | **32%** | **30%** | **30%** | |
| Persons w/SUD Tx Need | 322 | 365 | 398 | 423 | 416 | 295 | 306 | | 11,918 | 12,864 | 13,735 | 14,653 | 14,057 | 9,923 | 10,076 | |
| Total persons | 1,367 | 1,436 | 1,488 | 1,598 | 1,538 | 1,273 | 1,254 | | 39,006 | 40,642 | 43,041 | 45,447 | 43,275 | 33,502 | 33,266 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/SUD Tx Need** | **20.7%** | **23.1%** | **23.6%** | **23.3%** | **23.4%** | **22.8%** | **25.3%** | | **24.4%** | **25.7%** | **26.6%** | **27.2%** | **28.4%** | **28.1%** | **29.5%** | |
| Persons w/SUD Tx Need | 671 | 750 | 782 | 807 | 759 | 594 | 630 | | 14,101 | 15,233 | 16,342 | 17,286 | 16,918 | 12,802 | 13,119 | |
| Total persons | 3,245 | 3,251 | 3,315 | 3,466 | 3,247 | 2,601 | 2,494 | | 57,858 | 59,375 | 61,473 | 63,561 | 59,484 | 45,639 | 44,545 | |
| **Males w/SUD Tx Need** | **23.9%** | **26.3%** | **28.0%** | **27.7%** | **28.3%** | **25.3%** | **25.6%** | | **32.6%** | **34.0%** | **34.3%** | **34.6%** | **35.1%** | **30.8%** | **31.1%** | |
| Persons w/SUD Tx Need | 642 | 757 | 873 | 894 | 855 | 626 | 630 | | 18,431 | 19,841 | 21,162 | 22,717 | 21,790 | 14,151 | 14,201 | |
| Total persons | 2,687 | 2,875 | 3,113 | 3,224 | 3,017 | 2,475 | 2,463 | | 56,603 | 58,414 | 61,776 | 65,594 | 62,069 | 45,905 | 45,684 | |

# Substance Use Disorder Treatment Need Rates

## Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

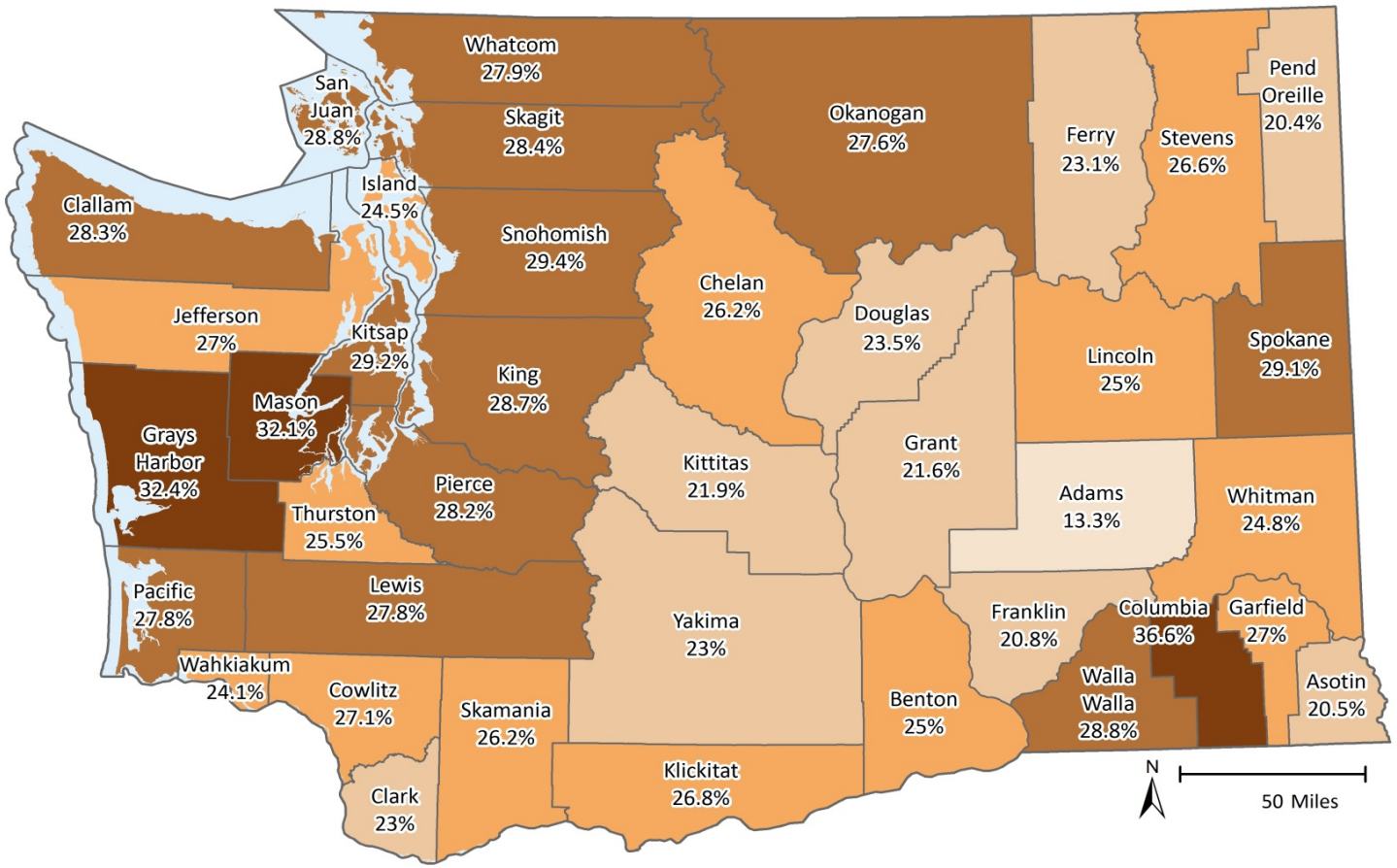
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Tx Need within the SFY or the prior SFY. See Technical Notes for details.

**Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need**

- 13.3%
- 20% - 23.5%
- 23.6% - 27.5%
- 27.6% - 30%
- 30.1% - 36.6%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. The Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

# Clark County

Back to Contents

**Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017**

## Substance Use Disorder Treatment Need

**INDICATOR**

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**SOURCE & POPULATION**

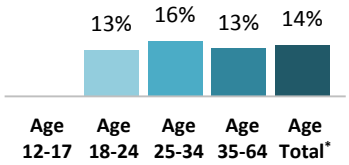
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data not collected on those age 11 and younger and is not included.

### Clark County Classic Adult Medicaid Population

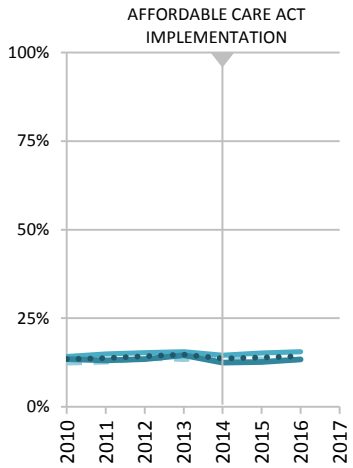
**SFY 2016 BY AGE**

Substance Use Disorder Treatment Need



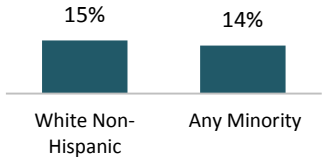

**TREND**

Substance Use Disorder Treatment Need



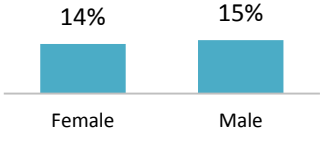

**SFY 2016 BY RACE/ETHNICITY**

Substance Use Disorder Treatment Need




**SFY 2016 BY GENDER**

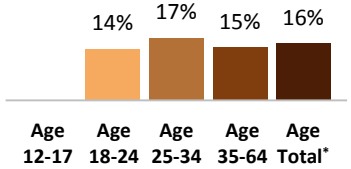
Substance Use Disorder Treatment Need




### Washington State Classic Adult Medicaid Population

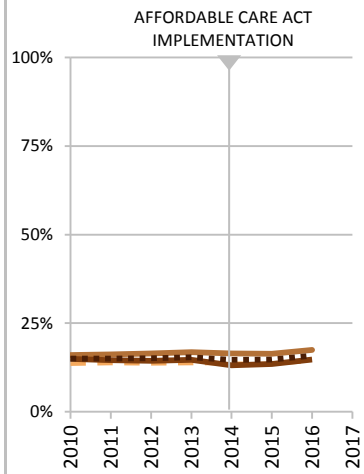
**SFY 2016 BY AGE**

Substance Use Disorder Treatment Need



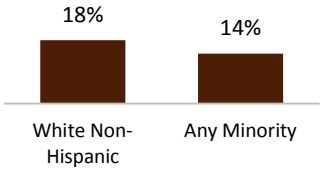

**TREND**

Substance Use Disorder Treatment Need



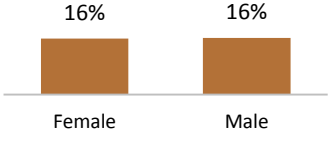

**SFY 2016 BY RACE/ETHNICITY**

Substance Use Disorder Treatment Need




**SFY 2016 BY GENDER**

Substance Use Disorder Treatment Need



| | Clark County Classic Adult Medicaid Population | | | | | | | | Washington State Classic Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/SUD Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/SUD Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/SUD Tx Need** | **12.2%** | **12.5%** | **13.6%** | **13.2%** | **13.9%** | **13.6%** | **13.0%** | | **13.5%** | **13.7%** | **13.5%** | **13.7%** | **13.6%** | **13.6%** | **14.3%** | |
| Persons w/SUD Tx Need | 459 | 469 | 466 | 420 | 387 | 315 | 265 | | 7,255 | 7,270 | 6,809 | 6,406 | 5,740 | 4,723 | 4,276 | |
| Total persons | 3,760 | 3,750 | 3,430 | 3,170 | 2,787 | 2,310 | 2,031 | | 53,642 | 53,226 | 50,282 | 46,798 | 42,062 | 34,728 | 29,874 | |
| **Age 25-34 w/SUD Tx Need** | **14.2%** | **14.9%** | **15.3%** | **15.6%** | **14.6%** | **15.2%** | **15.5%** | | **16.0%** | **16.2%** | **16.5%** | **16.8%** | **16.5%** | **16.3%** | **17.5%** | |
| Persons w/SUD Tx Need | 888 | 1,005 | 1,008 | 1,000 | 957 | 985 | 916 | | 12,715 | 13,723 | 14,035 | 14,300 | 14,820 | 14,935 | 15,275 | |
| Total persons | 6,258 | 6,731 | 6,584 | 6,418 | 6,551 | 6,471 | 5,891 | | 79,426 | 84,872 | 85,154 | 84,954 | 89,881 | 91,384 | 87,322 | |
| **Age 35-64 w/SUD Tx Need** | **13.5%** | **13.1%** | **13.5%** | **14.5%** | **12.5%** | **12.7%** | **13.4%** | | **14.9%** | **14.6%** | **14.4%** | **14.7%** | **13.1%** | **13.5%** | **14.7%** | |
| Persons w/SUD Tx Need | 589 | 635 | 659 | 709 | 708 | 766 | 785 | | 8,073 | 8,493 | 8,614 | 8,876 | 10,132 | 11,718 | 12,599 | |
| Total persons | 4,374 | 4,831 | 4,899 | 4,874 | 5,649 | 6,034 | 5,842 | | 54,048 | 58,368 | 59,987 | 60,533 | 77,257 | 86,785 | 85,486 | |
| **Age Total† w/SUD Tx Need** | **13.5%** | **13.8%** | **14.3%** | **14.7%** | **13.7%** | **13.9%** | **14.3%** | | **15.0%** | **15.0%** | **15.1%** | **15.4%** | **14.7%** | **14.7%** | **15.9%** | |
| Persons w/SUD Tx need | 1,936 | 2,109 | 2,133 | 2,129 | 2,052 | 2,066 | 1,966 | | 28,043 | 29,486 | 29,458 | 29,582 | 30,692 | 31,376 | 32,150 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/SUD Tx Need** | **30.9%** | **29.4%** | **29.2%** | **31.6%** | **28.1%** | **28.7%** | **30.1%** | | **30.9%** | **30.6%** | **31.1%** | **31.3%** | **30.8%** | **30.9%** | **32.6%** | |
| Persons w/SUD Tx Need | 211 | 207 | 209 | 225 | 182 | 183 | 169 | | 4,866 | 4,917 | 4,931 | 4,868 | 4,776 | 4,558 | 4,490 | |
| Total persons | 683 | 703 | 716 | 713 | 648 | 638 | 562 | | 15,724 | 16,055 | 15,880 | 15,536 | 15,526 | 14,748 | 13,780 | |
| **Asian w/SUD Tx Need** | **11.8%** | **10.4%** | **11.3%** | **11.6%** | **9.9%** | **7.3%** | **7.8%** | | **10.4%** | **10.1%** | **9.7%** | **10.0%** | **8.8%** | **8.1%** | **8.8%** | |
| Persons w/SUD Tx Need | 44 | 47 | 53 | 54 | 57 | 43 | 44 | | 926 | 997 | 1,005 | 1,042 | 1,135 | 1,123 | 1,170 | |
| Total persons | 374 | 451 | 470 | 465 | 573 | 591 | 561 | | 8,946 | 9,857 | 10,383 | 10,472 | 12,826 | 13,850 | 13,283 | |
| **Black w/SUD Tx Need** | **15.8%** | **14.6%** | **15.6%** | **16.6%** | **17.6%** | **17.6%** | **17.7%** | | **15.1%** | **14.9%** | **14.6%** | **14.4%** | **14.5%** | **14.6%** | **15.6%** | |
| Persons w/SUD Tx Need | 141 | 142 | 149 | 153 | 149 | 142 | 137 | | 3,085 | 3,282 | 3,257 | 3,241 | 3,382 | 3,309 | 3,320 | |
| Total persons | 892 | 975 | 958 | 919 | 848 | 809 | 772 | | 8,946 | 9,857 | 10,383 | 10,472 | 12,826 | 13,850 | 13,283 | |
| **Hawaiian/PI w/SUD Tx Need** | **11.5%** | **9.5%** | **9.7%** | **10.0%** | **7.4%** | **7.6%** | **8.5%** | | **10.4%** | **10.6%** | **10.4%** | **10.3%** | **9.7%** | **9.5%** | **10.0%** | |
| Persons w/SUD Tx Need | 43 | 42 | 44 | 52 | 46 | 51 | 51 | | 689 | 762 | 800 | 822 | 899 | 958 | 967 | |
| Total persons | 373 | 441 | 453 | 519 | 619 | 668 | 602 | | 6,597 | 7,206 | 7,668 | 8,012 | 9,280 | 10,049 | 9,680 | |
| **Hispanic w/SUD Tx Need** | **11.8%** | **10.8%** | **11.5%** | **12.4%** | **10.8%** | **11.2%** | **10.9%** | | **11.8%** | **11.7%** | **11.5%** | **11.7%** | **10.4%** | **10.0%** | **10.9%** | |
| Persons w/SUD Tx Need | 155 | 161 | 180 | 191 | 181 | 193 | 180 | | 3,301 | 3,541 | 3,580 | 3,648 | 3,814 | 3,871 | 4,026 | |
| Total persons | 1,311 | 1,490 | 1,562 | 1,538 | 1,683 | 1,719 | 1,647 | | 27,981 | 30,192 | 31,042 | 31,071 | 36,696 | 38,578 | 36,904 | |
| **White Only w/SUD Tx Need** | **13.4%** | **14.3%** | **14.5%** | **14.8%** | **14.1%** | **14.6%** | **15.0%** | | **15.3%** | **15.6%** | **15.8%** | **16.3%** | **15.9%** | **16.5%** | **17.9%** | |
| Persons w/SUD Tx Need | 1,409 | 1,579 | 1,562 | 1,533 | 1,516 | 1,538 | 1,449 | | 16,743 | 17,696 | 17,638 | 17,801 | 18,587 | 19,364 | 19,911 | |
| Total persons | 10,522 | 11,066 | 10,748 | 10,387 | 10,751 | 10,510 | 9,682 | | 109,240 | 113,562 | 111,810 | 109,193 | 116,622 | 117,491 | 111,271 | |
| **Any Minority w/SUD Tx Need** | **15.7%** | **14.1%** | **15.1%** | **15.9%** | **13.7%** | **13.1%** | **13.5%** | | **16%** | **15%** | **15%** | **15%** | **14%** | **13%** | **14%** | |
| Persons w/SUD Tx Need | 515 | 512 | 559 | 586 | 530 | 513 | 496 | | 11,154 | 11,650 | 11,690 | 11,663 | 11,975 | 11,853 | 12,006 | |
| Total persons | 3,270 | 3,638 | 3,710 | 3,680 | 3,875 | 3,904 | 3,668 | | 71,412 | 76,204 | 77,640 | 77,666 | 87,020 | 89,353 | 84,953 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/SUD Tx Need** | **12.4%** | **12.8%** | **13.6%** | **13.7%** | **13.1%** | **13.8%** | **14.0%** | | **13.8%** | **13.9%** | **14.2%** | **14.6%** | **14.3%** | **14.6%** | **15.8%** | |
| Persons w/SUD Tx Need | 1,355 | 1,465 | 1,531 | 1,498 | 1,489 | 1,584 | 1,510 | | 19,959 | 21,011 | 21,389 | 21,744 | 22,974 | 24,185 | 25,160 | |
| Total persons | 10,897 | 11,484 | 11,273 | 10,970 | 11,345 | 11,442 | 10,751 | | 145,117 | 150,966 | 150,554 | 149,017 | 160,506 | 165,344 | 158,994 | |
| **Males w/SUD Tx Need** | **16.6%** | **16.8%** | **16.5%** | **18.1%** | **15.5%** | **14.3%** | **15.1%** | | **19.2%** | **18.6%** | **18.0%** | **18.1%** | **15.9%** | **15.1%** | **16.0%** | |
| Persons w/SUD Tx Need | 581 | 644 | 602 | 631 | 563 | 482 | 456 | | 8,084 | 8,475 | 8,069 | 7,838 | 7,718 | 7,191 | 6,990 | |
| Total persons | 3,495 | 3,828 | 3,640 | 3,492 | 3,642 | 3,373 | 3,013 | | 41,999 | 45,500 | 44,869 | 43,268 | 48,694 | 47,553 | 43,688 | |

# Substance Use Disorder Treatment Need Rates

## Among Medicaid-Classic Adults, by County

MARCH 2017

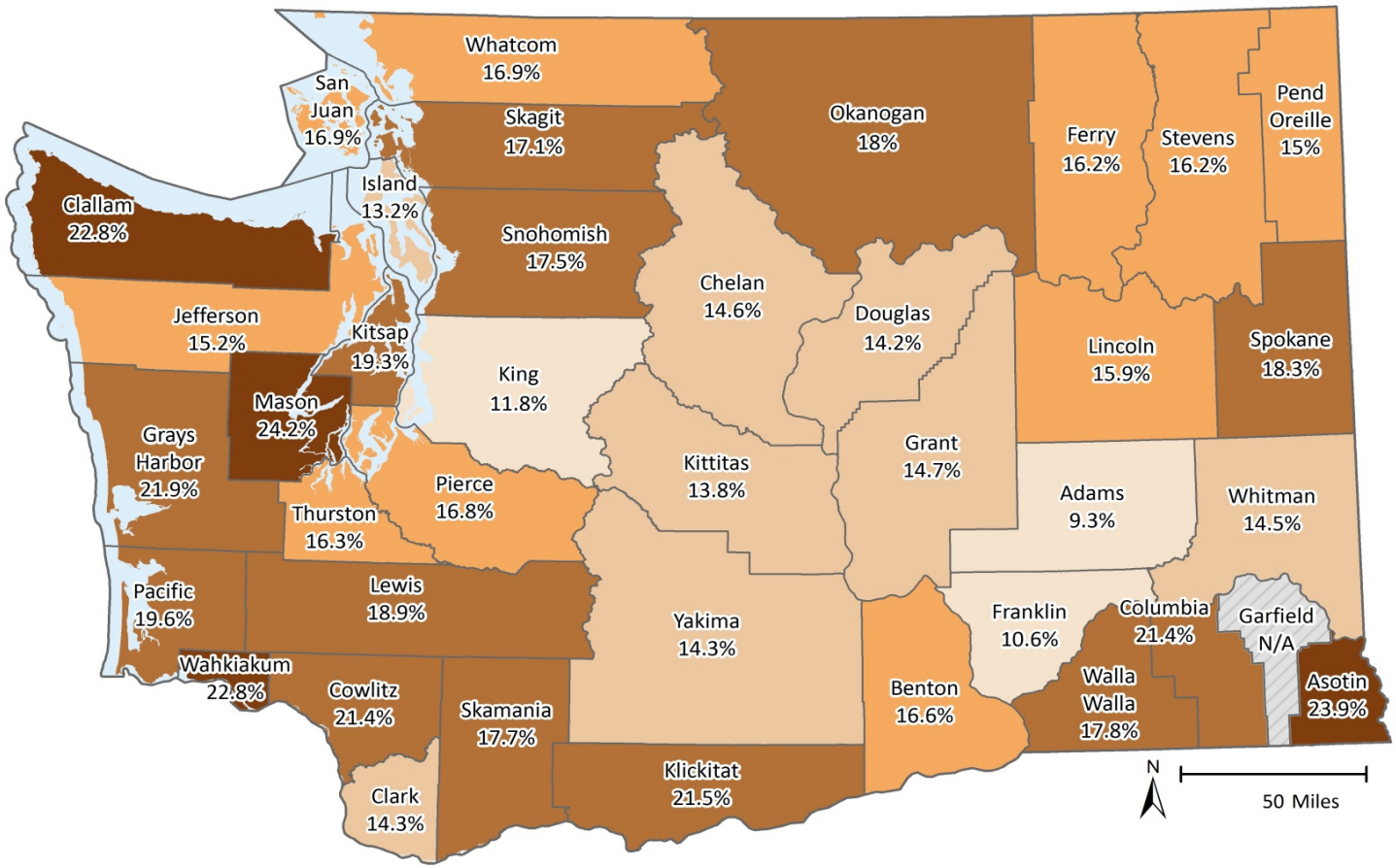
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Tx Need within the SFY or the prior SFY. See Technical Notes for details.

**Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need**

- 9.3% - 12%
- 12.1% - 15%
- 15.1% - 17%
- 17.1% - 22.5%
- 22.6% - 24.2%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data not collected on those age 11 and younger and is not included.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

## Substance Use Disorder Treatment Need

**INDICATOR**

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

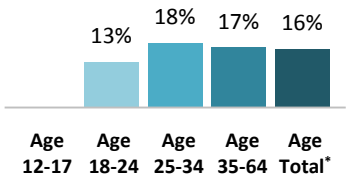
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

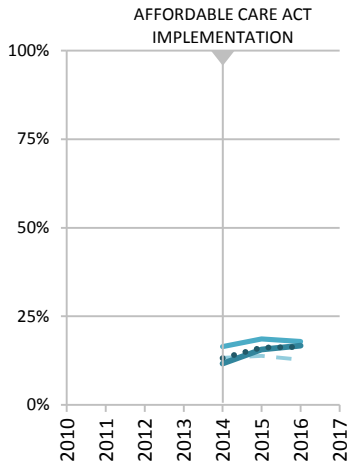
*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data on those age 11 and younger is not collected and not included.

### Clark County Expansion Adult Medicaid Population

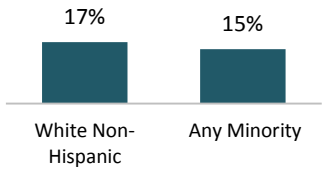
**SFY 2016 BY AGE**
Substance Use Disorder Treatment Need



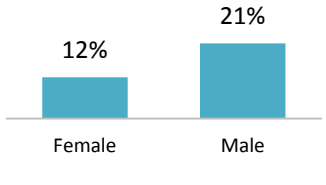

**TREND**
Substance Use Disorder Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Substance Use Disorder Treatment Need

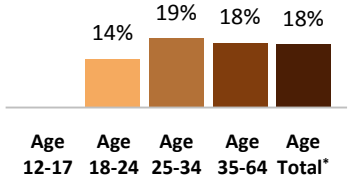



**SFY 2016 BY GENDER**
Substance Use Disorder Treatment Need

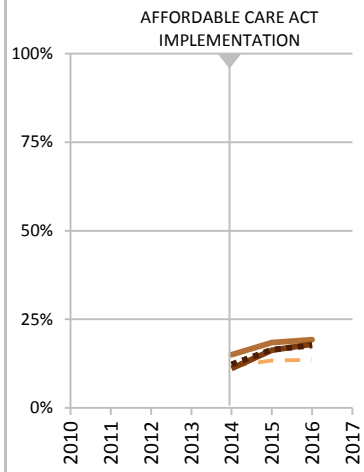



### Washington State Expansion Adult Medicaid Population

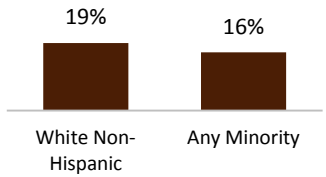
**SFY 2016 BY AGE**
Substance Use Disorder Treatment Need



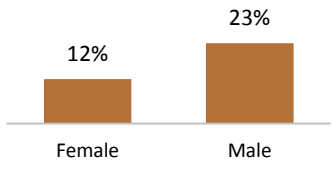

**TREND**
Substance Use Disorder Treatment Need




**SFY 2016 BY RACE/ETHNICITY**
Substance Use Disorder Treatment Need




**SFY 2016 BY GENDER**
Substance Use Disorder Treatment Need



| | Clark County Expansion Adult Medicaid Population | | | | | | | | Washington State Expansion Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/SUD Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/SUD Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/SUD Tx Need** | | | | | **13.3%** | **13.9%** | **12.7%** | | | | | | **11.8%** | **13.4%** | **13.6%** | |
| Persons w/SUD Tx Need | | | | | 469 | 878 | 944 | | | | | | 7,068 | 13,885 | 16,235 | |
| Total persons | | | | | 3,523 | 6,335 | 7,415 | | | | | | 59,852 | 103,457 | 119,804 | |
| **Age 25-34 w/SUD Tx Need** | | | | | **16.4%** | **18.6%** | **17.9%** | | | | | | **15.1%** | **18.4%** | **19.3%** | |
| Persons w/SUD Tx Need | | | | | 1,049 | 2,008 | 2,265 | | | | | | 15,416 | 32,675 | 39,531 | |
| Total persons | | | | | 6,383 | 10,796 | 12,619 | | | | | | 102,393 | 177,330 | 204,738 | |
| **Age 35-64 w/SUD Tx Need** | | | | | **11.6%** | **15.7%** | **16.7%** | | | | | | **11.1%** | **16.3%** | **18.0%** | |
| Persons w/SUD Tx Need | | | | | 1,492 | 3,216 | 3,773 | | | | | | 22,012 | 51,726 | 62,116 | |
| Total persons | | | | | 12,812 | 20,493 | 22,532 | | | | | | 198,262 | 317,159 | 345,171 | |
| **Age Total† w/SUD Tx Need** | | | | | **13.2%** | **16.2%** | **16.4%** | | | | | | **12.3%** | **16.4%** | **17.6%** | |
| Persons w/SUD Tx need | | | | | 3,010 | 6,102 | 6,982 | | | | | | 44,496 | 98,286 | 117,882 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/SUD Tx Need** | | | | | **26.9%** | **31.2%** | **31.9%** | | | | | | **31.8%** | **36.9%** | **37.4%** | |
| Persons w/SUD Tx Need | | | | | 197 | 377 | 439 | | | | | | 5,334 | 11,217 | 13,193 | |
| Total persons | | | | | 732 | 1,207 | 1,376 | | | | | | 16,783 | 30,399 | 35,266 | |
| **Asian w/SUD Tx Need** | | | | | **5.6%** | **7.3%** | **8.1%** | | | | | | **4.9%** | **7.1%** | **8.0%** | |
| Persons w/SUD Tx Need | | | | | 71 | 141 | 160 | | | | | | 1,621 | 3,463 | 4,132 | |
| Total persons | | | | | 1,276 | 1,926 | 1,983 | | | | | | 32,924 | 48,483 | 51,833 | |
| **Black w/SUD Tx Need** | | | | | **20.0%** | **22.3%** | **20.8%** | | | | | | **14.7%** | **19.5%** | **20.1%** | |
| Persons w/SUD Tx Need | | | | | 167 | 345 | 383 | | | | | | 4,155 | 9,556 | 11,311 | |
| Total persons | | | | | 833 | 1,544 | 1,843 | | | | | | 32,924 | 48,483 | 51,833 | |
| **Hawaiian/PI w/SUD Tx Need** | | | | | **10.4%** | **13.1%** | **12.0%** | | | | | | **8.7%** | **10.8%** | **11.4%** | |
| Persons w/SUD Tx Need | | | | | 65 | 145 | 156 | | | | | | 991 | 2,209 | 2,678 | |
| Total persons | | | | | 628 | 1,111 | 1,296 | | | | | | 11,451 | 20,416 | 23,467 | |
| **Hispanic w/SUD Tx Need** | | | | | **12.0%** | **13.8%** | **13.2%** | | | | | | **9.1%** | **12.4%** | **13.7%** | |
| Persons w/SUD Tx Need | | | | | 251 | 495 | 559 | | | | | | 4,784 | 10,505 | 13,292 | |
| Total persons | | | | | 2,094 | 3,584 | 4,232 | | | | | | 52,399 | 84,681 | 96,834 | |
| **White Only w/SUD Tx Need** | | | | | **13.8%** | **17.1%** | **17.3%** | | | | | | **13.5%** | **17.9%** | **19.1%** | |
| Persons w/SUD Tx Need | | | | | 2,335 | 4,739 | 5,390 | | | | | | 29,246 | 64,550 | 76,824 | |
| Total persons | | | | | 16,897 | 27,703 | 31,184 | | | | | | 216,846 | 361,260 | 402,225 | |
| **Any Minority w/SUD Tx Need** | | | | | **12.9%** | **15.3%** | **15.3%** | | | | | | **11%** | **15%** | **16%** | |
| Persons w/SUD Tx Need | | | | | 654 | 1,301 | 1,489 | | | | | | 14,923 | 32,724 | 39,468 | |
| Total persons | | | | | 5,088 | 8,513 | 9,722 | | | | | | 130,167 | 212,403 | 239,488 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/SUD Tx Need** | | | | | **8.2%** | **11.1%** | **11.7%** | | | | | | **7.9%** | **11.2%** | **12.5%** | |
| Persons w/SUD Tx Need | | | | | 959 | 2,139 | 2,553 | | | | | | 14,181 | 32,876 | 40,978 | |
| Total persons | | | | | 11,745 | 19,205 | 21,784 | | | | | | 179,152 | 292,424 | 328,130 | |
| **Males w/SUD Tx Need** | | | | | **18.7%** | **21.5%** | **21.3%** | | | | | | **16.7%** | **21.4%** | **22.5%** | |
| Persons w/SUD Tx Need | | | | | 2,051 | 3,963 | 4,429 | | | | | | 30,315 | 65,410 | 76,904 | |
| Total persons | | | | | 10,973 | 18,419 | 20,782 | | | | | | 181,355 | 305,522 | 341,583 | |

# Substance Use Disorder Treatment Need Rates

## Among Medicaid-Expansion Adults, by County

MARCH 2017

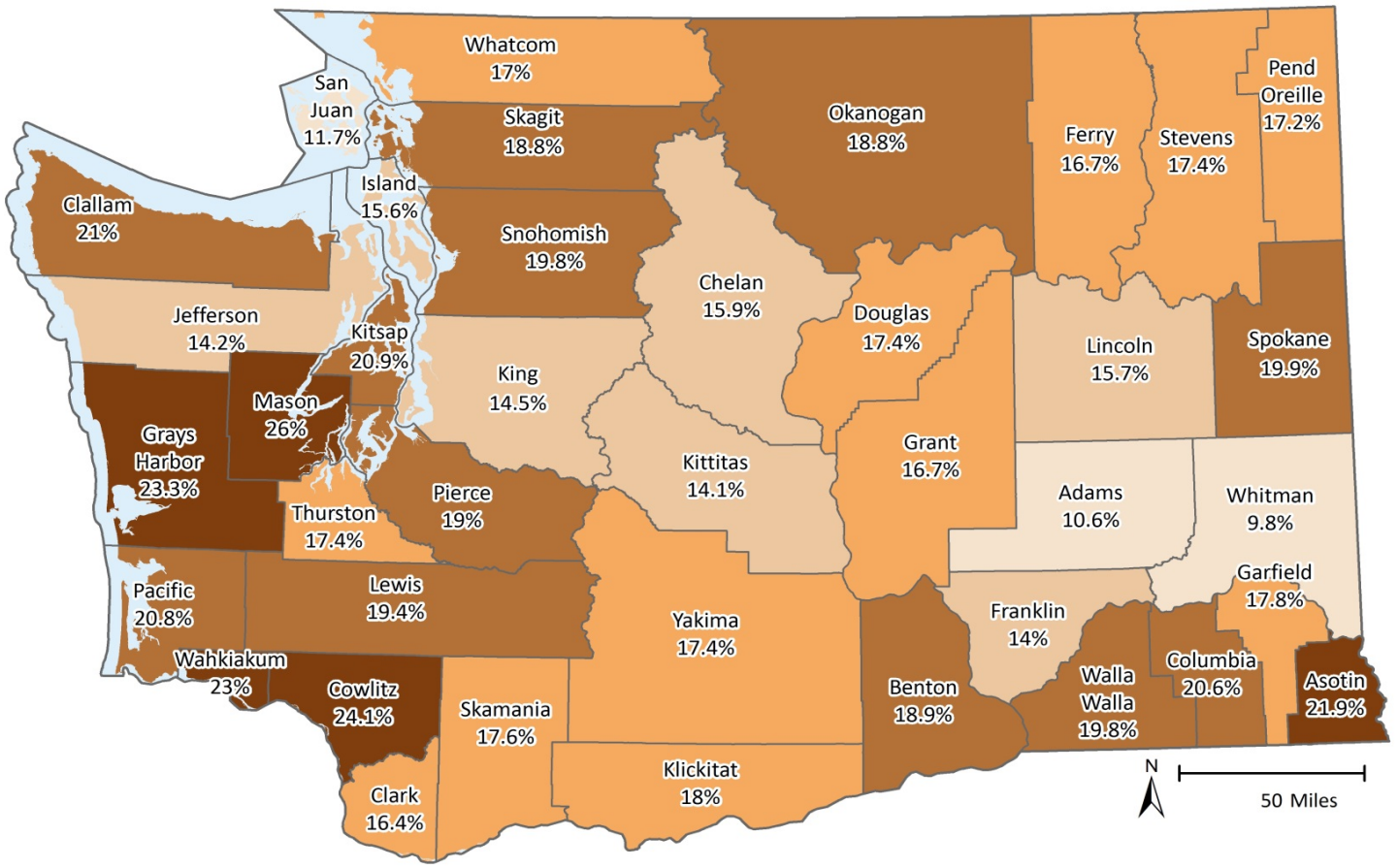
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Tx Need within the SFY or the prior SFY. See Technical Notes for details.

**Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need**

- 9.8% - 12%
- 12.1% - 16%
- 16.1% - 18%
- 18.1% - 21%
- 21.1% - 26%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Substance Use Disorder Treatment Need

**INDICATOR**

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**SOURCE & POPULATION**

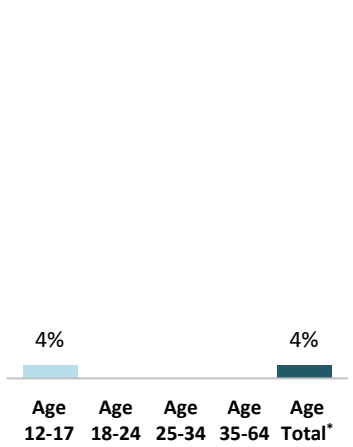
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data on those age 11 and younger is not collected and not included.

### Clark County Child Medicaid Population

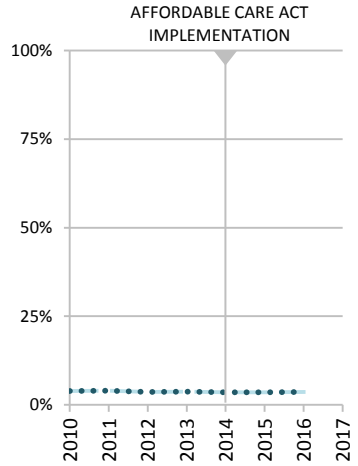
**SFY 2016 BY AGE**

Substance Use Disorder Treatment Need




**TREND**

Substance Use Disorder Treatment Need

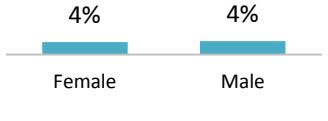



**SFY 2016 BY RACE/ETHNICITY**

Substance Use Disorder Treatment Need

**SFY 2016 BY GENDER**

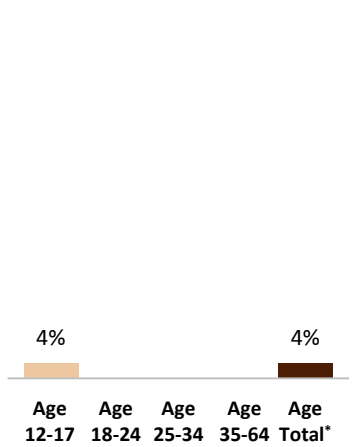
Substance Use Disorder Treatment Need




### Washington State Child Medicaid Population

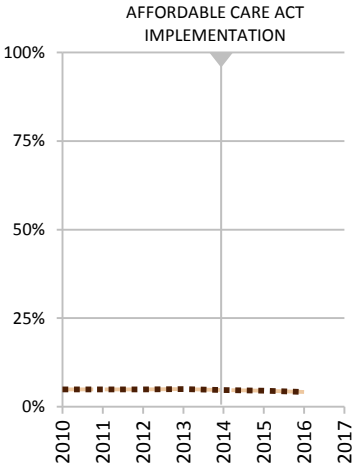
**SFY 2016 BY AGE**

Substance Use Disorder Treatment Need




**TREND**

Substance Use Disorder Treatment Need

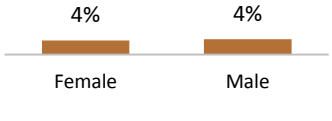



**SFY 2016 BY RACE/ETHNICITY**

Substance Use Disorder Treatment Need

**SFY 2016 BY GENDER**

Substance Use Disorder Treatment Need



| | Clark County Child Medicaid Population | | | | | | | | Washington State Child Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/SUD Tx Need** | **4.0%** | **4.0%** | **3.6%** | **3.7%** | **3.6%** | **3.6%** | **3.7%** | | **4.9%** | **4.9%** | **5.0%** | **5.0%** | **4.7%** | **4.6%** | **4.2%** | |
| Persons w/SUD Tx Need | 484 | 530 | 502 | 528 | 548 | 557 | 607 | | 7,963 | 8,536 | 8,867 | 9,218 | 9,330 | 9,510 | 9,068 | |
| Total persons | 12,207 | 13,300 | 13,859 | 14,114 | 15,222 | 15,629 | 16,537 | | 162,627 | 173,386 | 178,968 | 183,694 | 198,942 | 207,420 | 218,447 | |
| **Age 18-24 w/SUD Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/SUD Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 25-34 w/SUD Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/SUD Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 35-64 w/SUD Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/SUD Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age Total† w/SUD Tx Need** | **4.0%** | **4.0%** | **3.6%** | **3.7%** | **3.6%** | **3.6%** | **3.7%** | | **4.9%** | **4.9%** | **5.0%** | **5.0%** | **4.7%** | **4.6%** | **4.2%** | |
| Persons w/SUD Tx need | 484 | 530 | 502 | 528 | 548 | 557 | 607 | | 7,963 | 8,536 | 8,867 | 9,218 | 9,330 | 9,510 | 9,068 | |
| Total persons | 12,207 | 13,300 | 13,859 | 14,114 | 15,222 | 15,629 | 16,537 | | 162,627 | 173,386 | 178,968 | 183,694 | 198,942 | 207,420 | 218,447 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/SUD Tx Need** | **10.4%** | **11.7%** | **10.0%** | **10.5%** | **10.6%** | **10.9%** | **9.8%** | | **11.4%** | **11.0%** | **11.5%** | **11.7%** | **11.5%** | **11.1%** | **9.7%** | |
| Persons w/SUD Tx Need | 62 | 70 | 61 | 66 | 65 | 66 | 61 | | 1,401 | 1,401 | 1,479 | 1,541 | 1,514 | 1,478 | 1,311 | |
| Total persons | 599 | 600 | 608 | 628 | 613 | 606 | 624 | | 12,249 | 12,703 | 12,883 | 13,128 | 13,141 | 13,262 | 13,536 | |
| **Asian w/SUD Tx Need** | **3.8%** | **3.7%** | **2.0%** | **1.9%** | **2.7%** | **2.9%** | **2.8%** | | **3.3%** | **3.2%** | **3.2%** | **3.4%** | **3.0%** | **2.7%** | **2.5%** | |
| Persons w/SUD Tx Need | 17 | 19 | 11 | 11 | 19 | 20 | 20 | | 373 | 384 | 405 | 435 | 435 | 423 | 394 | |
| Total persons | 447 | 520 | 544 | 570 | 692 | 701 | 722 | | 11,190 | 12,185 | 12,570 | 12,852 | 14,718 | 15,395 | 15,780 | |
| **Black w/SUD Tx Need** | **6.3%** | **6.9%** | **6.1%** | **5.3%** | **5.6%** | **6.9%** | **7.5%** | | **5.7%** | **5.7%** | **5.8%** | **6.1%** | **6.1%** | **6.2%** | **5.6%** | |
| Persons w/SUD Tx Need | 59 | 66 | 59 | 52 | 54 | 66 | 75 | | 1,004 | 1,068 | 1,121 | 1,221 | 1,263 | 1,313 | 1,247 | |
| Total persons | 931 | 961 | 966 | 976 | 966 | 961 | 995 | | 11,190 | 12,185 | 12,570 | 12,852 | 14,718 | 15,395 | 15,780 | |
| **Hawaiian/PI w/SUD Tx Need** | **3.5%** | **4.5%** | **2.9%** | **4.3%** | **4.4%** | **5.5%** | **2.8%** | | **3.6%** | **3.9%** | **3.9%** | **4.0%** | **4.0%** | **3.8%** | **3.2%** | |
| Persons w/SUD Tx Need | 14 | 21 | 15 | 23 | 26 | 33 | 18 | | 236 | 284 | 306 | 324 | 345 | 346 | 310 | |
| Total persons | 399 | 470 | 509 | 534 | 590 | 603 | 634 | | 6,591 | 7,363 | 7,794 | 8,030 | 8,716 | 9,164 | 9,839 | |
| **Hispanic w/SUD Tx Need** | **4.4%** | **4.7%** | **4.0%** | **3.8%** | **3.4%** | **3.4%** | **3.6%** | | **4.6%** | **5.1%** | **5.1%** | **5.2%** | **4.9%** | **4.7%** | **4.2%** | |
| Persons w/SUD Tx Need | 79 | 98 | 93 | 99 | 100 | 110 | 135 | | 2,043 | 2,417 | 2,578 | 2,798 | 2,870 | 2,949 | 2,858 | |
| Total persons | 1,804 | 2,099 | 2,331 | 2,616 | 2,976 | 3,262 | 3,733 | | 44,109 | 47,723 | 50,592 | 53,801 | 59,067 | 62,688 | 67,923 | |
| **White Only w/SUD Tx Need** | **3.5%** | **3.4%** | **3.4%** | **3.6%** | **3.5%** | **3.4%** | **3.6%** | | **4.8%** | **4.7%** | **4.7%** | **4.7%** | **4.4%** | **4.4%** | **4.1%** | |
| Persons w/SUD Tx Need | 280 | 295 | 305 | 316 | 322 | 316 | 348 | | 3,669 | 3,793 | 3,839 | 3,849 | 3,874 | 3,968 | 3,809 | |
| Total persons | 7,936 | 8,571 | 8,867 | 8,776 | 9,322 | 9,397 | 9,595 | | 75,857 | 80,066 | 81,561 | 81,847 | 87,798 | 89,996 | 92,594 | |
| **Any Minority w/SUD Tx Need** | **5.4%** | **5.7%** | **4.4%** | **4.4%** | **4.2%** | **4.4%** | **4.2%** | | **5%** | **5%** | **5%** | **6%** | **5%** | **5%** | **4%** | |
| Persons w/SUD Tx Need | 201 | 234 | 196 | 210 | 223 | 240 | 256 | | 4,275 | 4,719 | 5,000 | 5,338 | 5,426 | 5,501 | 5,187 | |
| Total persons | 3,726 | 4,138 | 4,420 | 4,791 | 5,255 | 5,515 | 6,057 | | 82,162 | 88,045 | 91,997 | 96,194 | 104,259 | 109,275 | 115,992 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/SUD Tx Need** | **3.5%** | **3.5%** | **3.3%** | **3.3%** | **3.0%** | **3.1%** | **3.5%** | | **4.2%** | **4.1%** | **4.2%** | **4.2%** | **4.2%** | **4.2%** | **4.0%** | |
| Persons w/SUD Tx Need | 216 | 233 | 229 | 233 | 225 | 244 | 290 | | 3,387 | 3,565 | 3,701 | 3,860 | 4,110 | 4,320 | 4,308 | |
| Total persons | 6,090 | 6,630 | 6,885 | 6,964 | 7,483 | 7,748 | 8,178 | | 81,320 | 86,265 | 88,937 | 91,117 | 98,880 | 103,147 | 108,564 | |
| **Males w/SUD Tx Need** | **4.4%** | **4.5%** | **3.9%** | **4.1%** | **4.2%** | **4.0%** | **3.8%** | | **5.6%** | **5.7%** | **5.7%** | **5.8%** | **5.2%** | **5.0%** | **4.3%** | |
| Persons w/SUD Tx Need | 268 | 297 | 273 | 295 | 323 | 313 | 317 | | 4,576 | 4,971 | 5,166 | 5,358 | 5,220 | 5,190 | 4,760 | |
| Total persons | 6,117 | 6,670 | 6,974 | 7,150 | 7,739 | 7,881 | 8,359 | | 81,307 | 87,121 | 90,031 | 92,577 | 100,062 | 104,273 | 109,883 | |

# Substance Use Disorder Treatment Need Rates

## Among Medicaid-Children, by County

MARCH 2017

## SFY 2016

**INDICATOR**

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Tx Need within the SFY or the prior SFY. See Technical Notes for details.

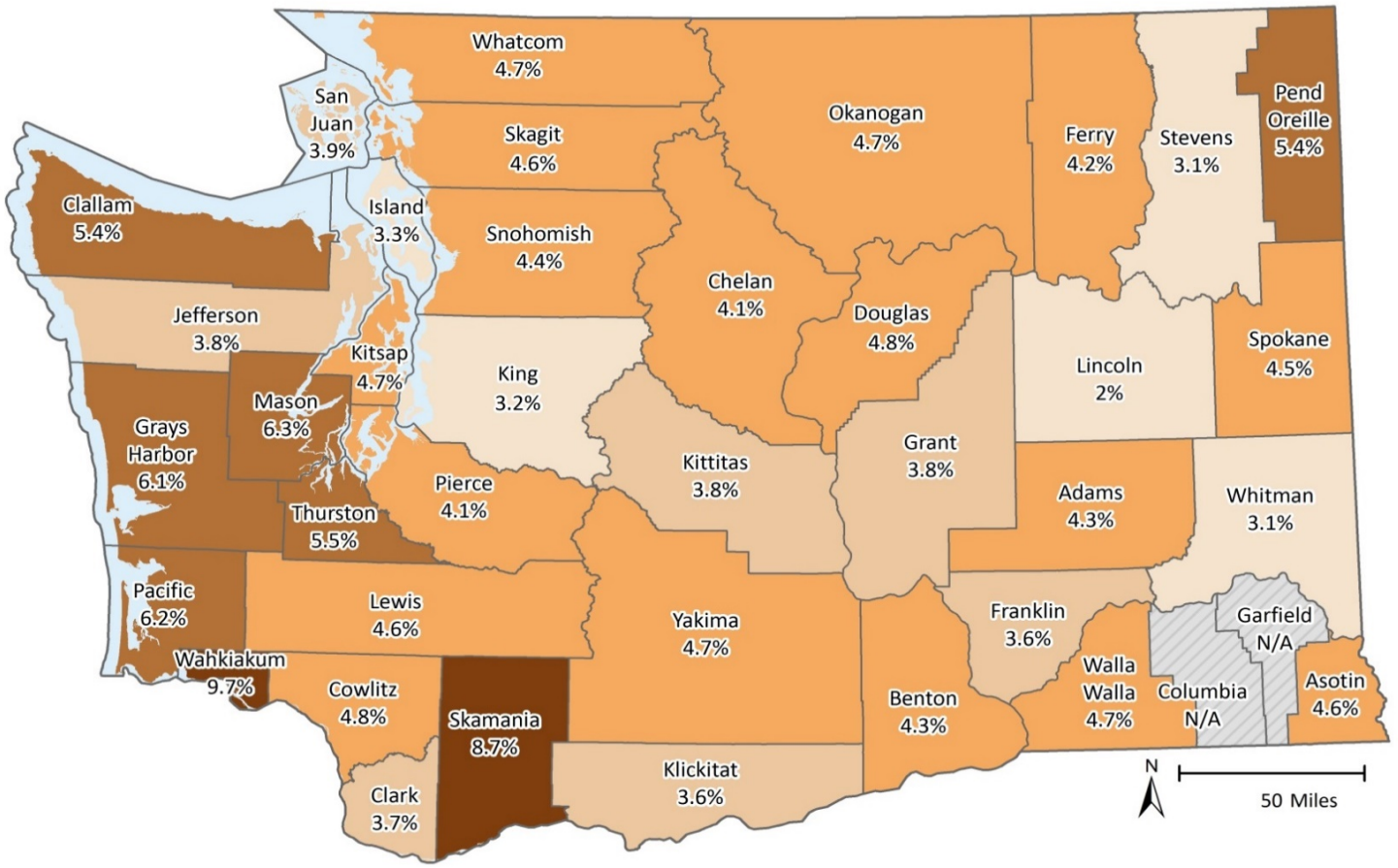
**Percent of Medicaid Children with Substance Use Disorder Tx Need**

- 2% - 3.5%
- 3.6% - 4%
- 4.1% - 5%
- 5.1% - 7%
- 7.1% - 10.5%
- N/A - Small Ns

**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.



# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Co-Occurring Disorder Treatment Need

**INDICATOR**

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE:**

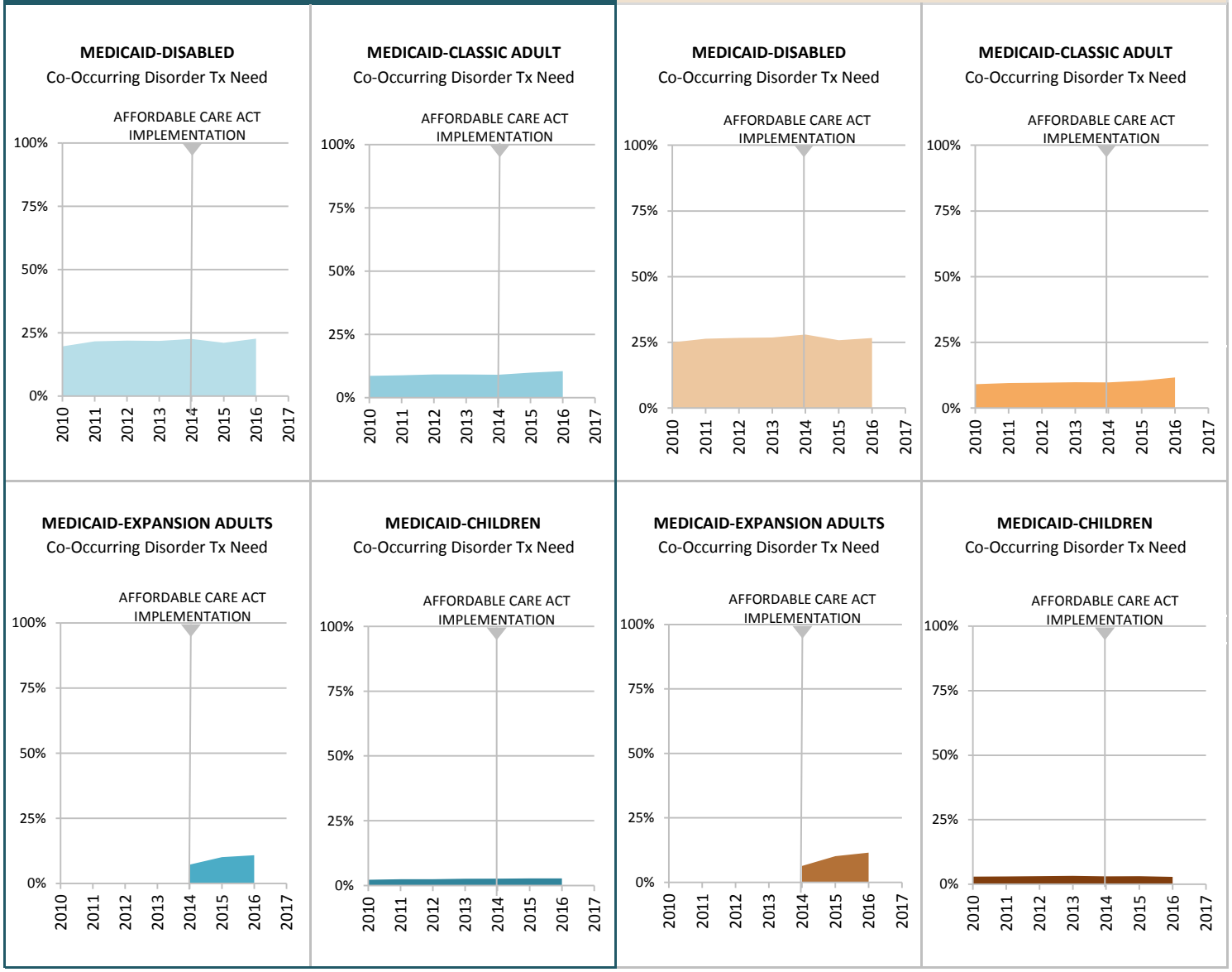
- Disabled
- Classic Adults
- Expansion Adults
- Children

**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

*Those age 65 and older have been excluded due to incomplete data. COD measures include ages 12-64.

| Clark County Medicaid Population | | Washington State Medicaid Population | |
|---|---|---|---|



| | Clark County Medicaid Population | | | | | | | | Washington State Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR by Medicaid Sub-Population** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Medicaid-Disabled** | **19.6%** | **21.6%** | **21.9%** | **21.8%** | **22.5%** | **21.0%** | **22.7%** | | **25.0%** | **26.4%** | **26.7%** | **26.8%** | **28.0%** | **25.8%** | **26.6%** | |
| Persons w/COD Tx Need | 1,163 | 1,323 | 1,407 | 1,456 | 1,412 | 1,067 | 1,123 | | 28,593 | 31,079 | 32,908 | 34,678 | 34,003 | 23,637 | 24,045 | |
| Total persons | 5,932 | 6,126 | 6,428 | 6,690 | 6,264 | 5,076 | 4,957 | | 114,461 | 117,789 | 123,249 | 129,155 | 121,553 | 91,544 | 90,229 | |
| **Medicaid-Classic Adults** | **8.6%** | **8.8%** | **9.1%** | **9.1%** | **9.0%** | **9.9%** | **10.4%** | | **9.1%** | **9.5%** | **9.7%** | **9.8%** | **9.8%** | **10.4%** | **11.6%** | |
| Persons w/COD Tx Need | 1,236 | 1,349 | 1,364 | 1,322 | 1,353 | 1,460 | 1,438 | | 16,990 | 18,718 | 18,863 | 18,894 | 20,433 | 22,151 | 23,610 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Medicaid-Expansion Adults** | | | | | **7.2%** | **10.1%** | **10.8%** | | | | | | **6.3%** | **10.1%** | **11.5%** | |
| Persons w/COD Tx Need | | | | | 1,641 | 3,798 | 4,609 | | | | | | 22,875 | 60,617 | 77,053 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Medicaid-Children** | **2.2%** | **2.4%** | **2.4%** | **2.6%** | **2.6%** | **2.7%** | **2.7%** | | **2.9%** | **3.0%** | **3.1%** | **3.2%** | **3.0%** | **3.1%** | **2.8%** | |
| Persons w/COD Tx Need | 269 | 321 | 335 | 367 | 401 | 427 | 451 | | 4,766 | 5,198 | 5,564 | 5,926 | 6,039 | 6,422 | 6,200 | |
| Total persons | 12,207 | 13,300 | 13,859 | 14,114 | 15,222 | 15,629 | 16,537 | | 162,627 | 173,386 | 178,968 | 183,694 | 198,942 | 207,420 | 218,447 | |

**Why are measures produced separately by major Medicaid coverage groups?** Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

**Impact of Medicaid Expansion on interpretation of trends.** Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

# Clark County

Back to Contents

**Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017**

## Co-Occurring Disorder Treatment Need

**INDICATOR**

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

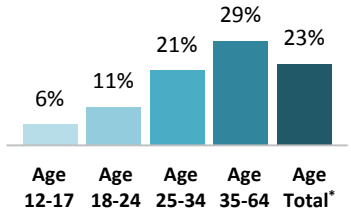
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

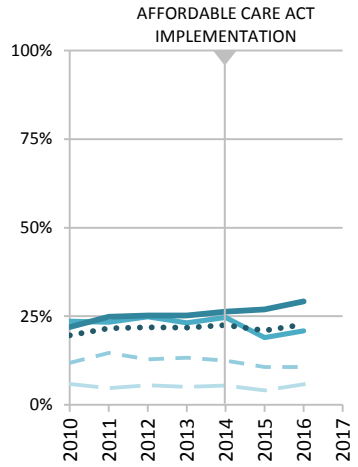
*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

### Clark County Disabled Medicaid Population

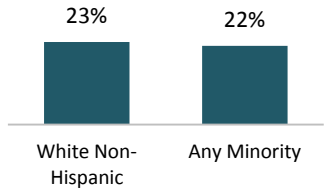
**SFY 2016 BY AGE**
Co-Occurring Disorder Tx Need



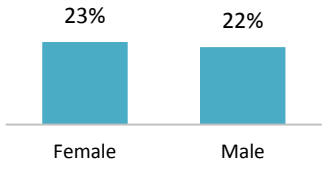

**TREND**
Co-Occurring Disorder Tx Need




**SFY 2016 BY RACE/ETHNICITY**
Co-Occurring Disorder Tx Need

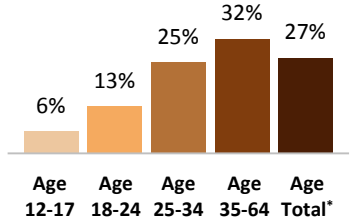



**SFY 2016 BY GENDER**
Co-Occurring Disorder Tx Need

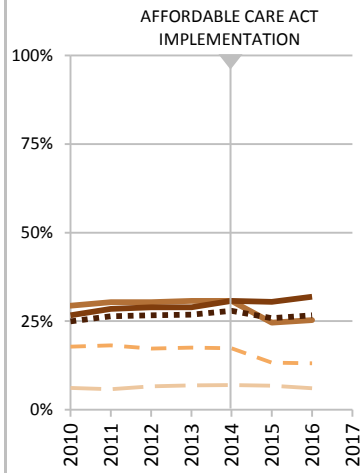



### Washington State Disabled Medicaid Population

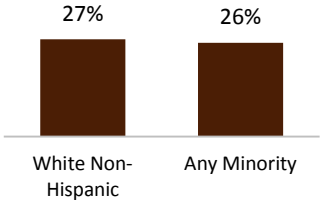
**SFY 2016 BY AGE**
Co-Occurring Disorder Tx Need



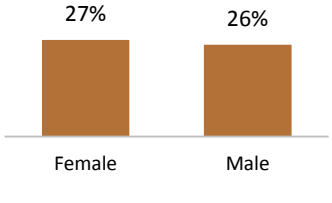

**TREND**
Co-Occurring Disorder Tx Need




**SFY 2016 BY RACE/ETHNICITY**
Co-Occurring Disorder Tx Need




**SFY 2016 BY GENDER**
Co-Occurring Disorder Tx Need



| | Clark County Disabled Medicaid Population | | | | | | | | Washington State Disabled Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/COD Tx Need** | **5.9%** | **4.7%** | **5.5%** | **5.1%** | **5.4%** | **4.1%** | **5.8%** | | **6.1%** | **5.9%** | **6.6%** | **6.9%** | **7.0%** | **6.8%** | **6.1%** | |
| Persons w/COD Tx Need | 28 | 25 | 30 | 29 | 29 | 22 | 32 | | 390 | 385 | 460 | 505 | 513 | 507 | 478 | |
| Total persons | 473 | 528 | 543 | 565 | 535 | 542 | 552 | | 6,359 | 6,574 | 6,923 | 7,275 | 7,359 | 7,425 | 7,805 | |
| **Age 18-24 w/COD Tx Need** | **11.9%** | **14.6%** | **12.9%** | **13.3%** | **12.5%** | **10.7%** | **10.7%** | | **17.8%** | **18.2%** | **17.3%** | **17.6%** | **17.3%** | **13.3%** | **13.1%** | |
| Persons w/COD Tx Need | 92 | 117 | 107 | 108 | 100 | 77 | 75 | | 2,214 | 2,277 | 2,171 | 2,238 | 2,058 | 1,300 | 1,264 | |
| Total persons | 773 | 799 | 830 | 812 | 800 | 719 | 701 | | 12,428 | 12,515 | 12,560 | 12,748 | 11,876 | 9,790 | 9,630 | |
| **Age 25-34 w/COD Tx Need** | **23.6%** | **23.4%** | **24.9%** | **23.2%** | **24.7%** | **19.0%** | **20.9%** | | **29.4%** | **30.4%** | **30.4%** | **30.7%** | **30.7%** | **24.6%** | **25.3%** | |
| Persons w/COD Tx Need | 200 | 207 | 232 | 223 | 224 | 140 | 163 | | 4,982 | 5,310 | 5,580 | 5,947 | 5,655 | 3,350 | 3,448 | |
| Total persons | 848 | 886 | 933 | 962 | 907 | 737 | 781 | | 16,942 | 17,492 | 18,352 | 19,368 | 18,422 | 13,637 | 13,622 | |
| **Age 35-64 w/COD Tx Need** | **22.0%** | **24.9%** | **25.2%** | **25.2%** | **26.3%** | **26.9%** | **29.2%** | | **26.7%** | **28.5%** | **28.9%** | **29.0%** | **30.7%** | **30.4%** | **31.9%** | |
| Persons w/COD Tx Need | 843 | 974 | 1,038 | 1,096 | 1,059 | 828 | 853 | | 21,007 | 23,107 | 24,697 | 25,988 | 25,777 | 18,480 | 18,855 | |
| Total persons | 3,838 | 3,913 | 4,122 | 4,351 | 4,022 | 3,078 | 2,923 | | 78,732 | 81,208 | 85,414 | 89,764 | 83,896 | 60,692 | 59,172 | |
| **Age Total† w/COD Tx Need** | **19.6%** | **21.6%** | **21.9%** | **21.8%** | **22.5%** | **21.0%** | **22.7%** | | **25.0%** | **26.4%** | **26.7%** | **26.8%** | **28.0%** | **25.8%** | **26.6%** | |
| Persons w/COD Tx Need | 1,163 | 1,323 | 1,407 | 1,456 | 1,412 | 1,067 | 1,123 | | 28,593 | 31,079 | 32,908 | 34,678 | 34,003 | 23,637 | 24,045 | |
| Total persons | 5,932 | 6,126 | 6,428 | 6,690 | 6,264 | 5,076 | 4,957 | | 114,461 | 117,789 | 123,249 | 129,155 | 121,553 | 91,544 | 90,229 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/COD Tx Need** | **31.8%** | **31.8%** | **34.8%** | **35.3%** | **37.4%** | **33.4%** | **33.4%** | | **36.3%** | **38.3%** | **38.0%** | **37.9%** | **38.9%** | **37.2%** | **37.5%** | |
| Persons w/COD Tx Need | 127 | 127 | 147 | 152 | 153 | 113 | 114 | | 4,242 | 4,591 | 4,723 | 4,900 | 4,771 | 3,536 | 3,478 | |
| Total persons | 400 | 400 | 423 | 430 | 409 | 338 | 341 | | 11,672 | 11,997 | 12,429 | 12,930 | 12,250 | 9,501 | 9,263 | |
| **Asian w/COD Tx Need** | **10.0%** | **13.3%** | **10.8%** | **9.6%** | **11.4%** | **11.0%** | **11.8%** | | **12.8%** | **14.2%** | **14.8%** | **15.5%** | **15.8%** | **13.8%** | **14.8%** | |
| Persons w/COD Tx Need | 22 | 30 | 24 | 22 | 25 | 20 | 20 | | 739 | 836 | 891 | 981 | 936 | 634 | 660 | |
| Total persons | 219 | 226 | 222 | 229 | 219 | 182 | 169 | | 5,775 | 5,897 | 6,004 | 6,310 | 5,940 | 4,590 | 4,462 | |
| **Black w/COD Tx Need** | **20.9%** | **20.1%** | **21.9%** | **21.5%** | **23.0%** | **20.2%** | **20.8%** | | **30.5%** | **31.9%** | **32.0%** | **31.8%** | **32.0%** | **29.2%** | **29.4%** | |
| Persons w/COD Tx Need | 89 | 89 | 101 | 109 | 113 | 84 | 84 | | 4,283 | 4,694 | 5,046 | 5,297 | 5,143 | 3,609 | 3,627 | |
| Total persons | 426 | 443 | 461 | 507 | 492 | 415 | 403 | | 14,022 | 14,711 | 15,760 | 16,669 | 16,067 | 12,353 | 12,344 | |
| **Hawaiian/PI w/COD Tx Need** | **15.7%** | **15.8%** | **17.4%** | **20.8%** | **18.9%** | **13.7%** | **14.8%** | | **18.6%** | **20.1%** | **20.6%** | **20.8%** | **20.2%** | **16.4%** | **18.9%** | |
| Persons w/COD Tx Need | 14 | 18 | 21 | 26 | 24 | 14 | 16 | | 431 | 504 | 541 | 588 | 556 | 344 | 397 | |
| Total persons | 89 | 114 | 121 | 125 | 127 | 102 | 108 | | 2,318 | 2,513 | 2,622 | 2,827 | 2,748 | 2,092 | 2,102 | |
| **Hispanic w/COD Tx Need** | **16.2%** | **21.3%** | **20.8%** | **18.0%** | **19.2%** | **15.3%** | **20.5%** | | **19.8%** | **21.3%** | **21.3%** | **20.9%** | **21.8%** | **18.7%** | **20.3%** | |
| Persons w/COD Tx Need | 58 | 84 | 85 | 84 | 89 | 59 | 79 | | 1,783 | 2,071 | 2,272 | 2,404 | 2,404 | 1,630 | 1,805 | |
| Total persons | 357 | 394 | 409 | 466 | 464 | 385 | 386 | | 9,015 | 9,737 | 10,656 | 11,484 | 11,007 | 8,731 | 8,893 | |
| **White Only w/COD Tx Need** | **19.7%** | **22.0%** | **22.2%** | **22.0%** | **22.7%** | **21.8%** | **23.3%** | | **24.7%** | **26.1%** | **26.5%** | **26.8%** | **28.2%** | **26.3%** | **27.3%** | |
| Persons w/COD Tx Need | 878 | 1,008 | 1,068 | 1,096 | 1,049 | 808 | 838 | | 18,256 | 19,704 | 20,806 | 21,931 | 21,632 | 14,914 | 15,182 | |
| Total persons | 4,460 | 4,587 | 4,817 | 4,983 | 4,625 | 3,709 | 3,595 | | 74,029 | 75,538 | 78,428 | 81,810 | 76,590 | 56,723 | 55,544 | |
| **Any Minority w/COD Tx Need** | **20.7%** | **21.8%** | **22.6%** | **22.3%** | **23.4%** | **20.1%** | **22.2%** | | **26%** | **28%** | **28%** | **28%** | **28%** | **26%** | **26%** | |
| Persons w/COD Tx Need | 283 | 313 | 336 | 357 | 360 | 256 | 278 | | 10,279 | 11,291 | 11,980 | 12,611 | 12,250 | 8,633 | 8,770 | |
| Total persons | 1,367 | 1,436 | 1,488 | 1,598 | 1,538 | 1,273 | 1,254 | | 39,006 | 40,642 | 43,041 | 45,447 | 43,275 | 33,502 | 33,266 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/COD Tx Need** | **19.6%** | **21.8%** | **22.1%** | **21.7%** | **21.7%** | **21.1%** | **23.4%** | | **22.8%** | **24.1%** | **24.9%** | **25.2%** | **26.6%** | **26.1%** | **27.3%** | |
| Persons w/COD Tx Need | 635 | 708 | 732 | 752 | 705 | 549 | 583 | | 13,171 | 14,285 | 15,277 | 16,036 | 15,802 | 11,909 | 12,172 | |
| Total persons | 3,245 | 3,251 | 3,315 | 3,466 | 3,247 | 2,601 | 2,494 | | 57,858 | 59,375 | 61,473 | 63,561 | 59,484 | 45,639 | 44,545 | |
| **Males w/COD Tx Need** | **19.7%** | **21.4%** | **21.7%** | **21.8%** | **23.4%** | **20.9%** | **21.9%** | | **27.2%** | **28.7%** | **28.5%** | **28.4%** | **29.3%** | **25.5%** | **26.0%** | |
| Persons w/COD Tx Need | 528 | 615 | 675 | 704 | 707 | 518 | 540 | | 15,422 | 16,794 | 17,631 | 18,642 | 18,201 | 11,728 | 11,873 | |
| Total persons | 2,687 | 2,875 | 3,113 | 3,224 | 3,017 | 2,475 | 2,463 | | 56,603 | 58,414 | 61,776 | 65,594 | 62,069 | 45,905 | 45,684 | |

# Co-Occurring Disorder Treatment Need Rates

## Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

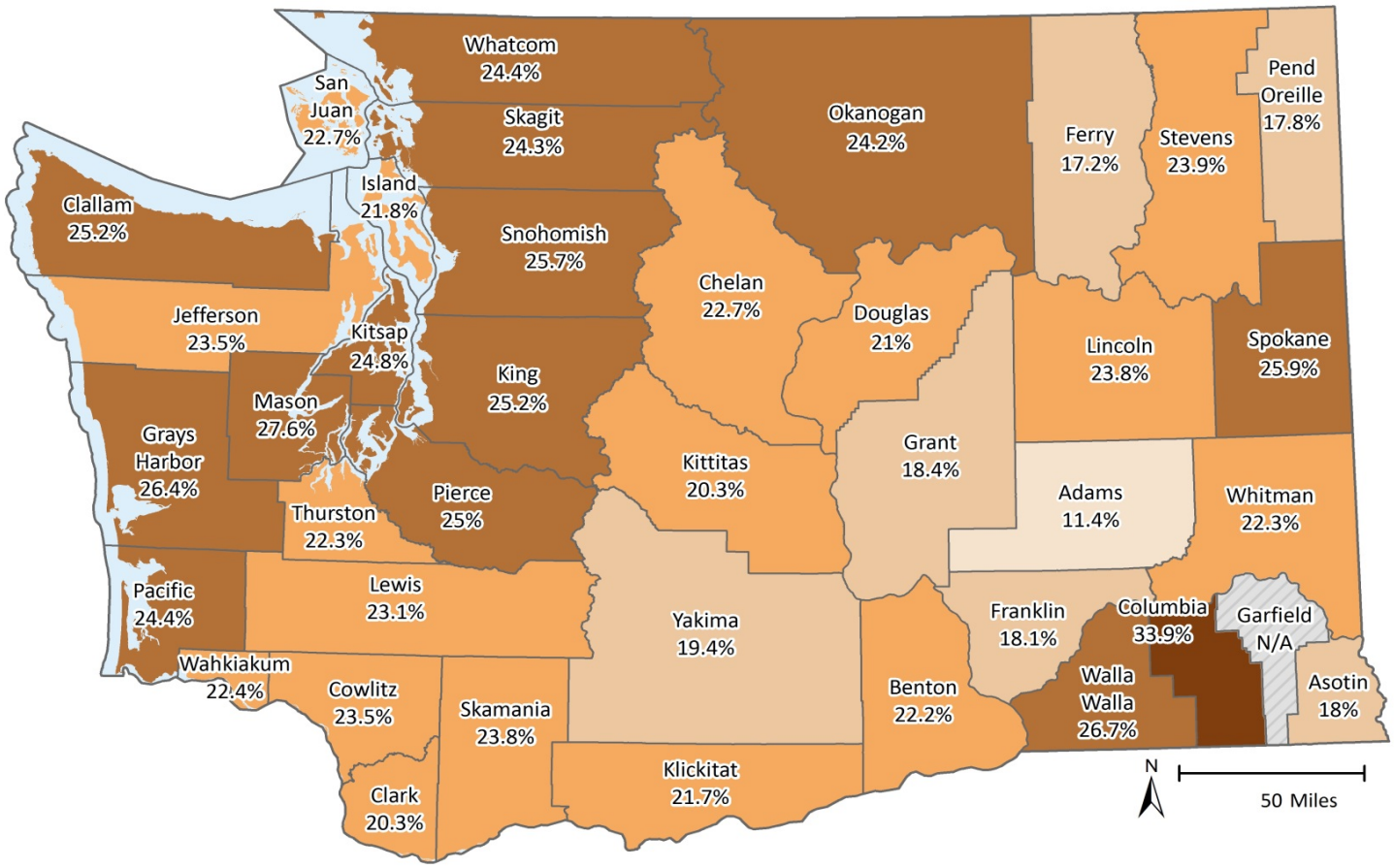
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need**

- 11.4% - 11.9%
- 12% - 19.9%
- 20% - 23.9%
- 24% - 27.9%
- 28% - 33.9%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Co-Occurring Disorder Treatment Need

**INDICATOR**

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

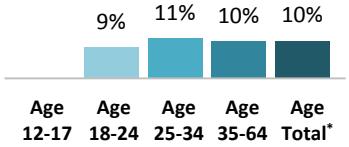
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

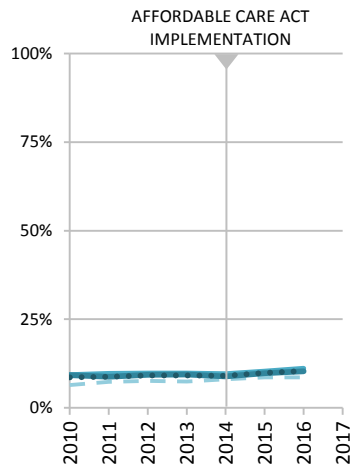
*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

### Clark County Classic Adult Medicaid Population

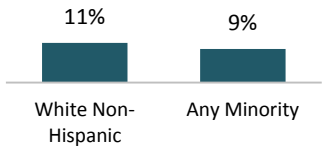
**SFY 2016 BY AGE**
Co-Occurring Disorder Tx Need



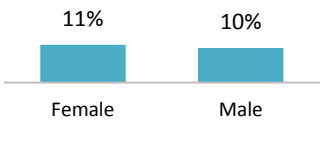

**TREND**
Co-Occurring Disorder Tx Need




**SFY 2016 BY RACE/ETHNICITY**
Co-Occurring Disorder Tx Need

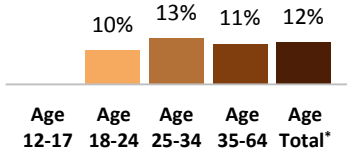



**SFY 2016 BY GENDER**
Co-Occurring Disorder Tx Need

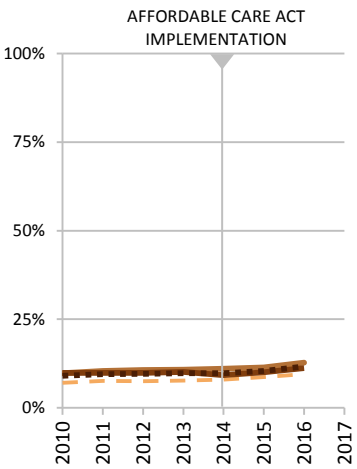



### Washington State Classic Adult Medicaid Population

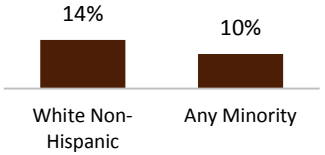
**SFY 2016 BY AGE**
Co-Occurring Disorder Tx Need



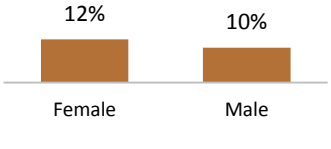

**TREND**
Co-Occurring Disorder Tx Need




**SFY 2016 BY RACE/ETHNICITY**
Co-Occurring Disorder Tx Need




**SFY 2016 BY GENDER**
Co-Occurring Disorder Tx Need



| | Clark County Classic Adult Medicaid Population | | | | | | | | Washington State Classic Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/COD Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/COD Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/COD Tx Need** | **6.5%** | **7.4%** | **7.6%** | **7.4%** | **8.1%** | **8.6%** | **8.6%** | | **7.1%** | **7.6%** | **7.6%** | **7.7%** | **8.0%** | **8.7%** | **9.5%** | |
| Persons w/COD Tx Need | 244 | 276 | 260 | 236 | 225 | 198 | 175 | | 3,819 | 4,061 | 3,809 | 3,608 | 3,369 | 3,024 | 2,845 | |
| Total persons | 3,760 | 3,750 | 3,430 | 3,170 | 2,787 | 2,310 | 2,031 | | 53,642 | 53,226 | 50,282 | 46,798 | 42,062 | 34,728 | 29,874 | |
| **Age 25-34 w/COD Tx Need** | **9.4%** | **9.7%** | **9.8%** | **9.8%** | **9.6%** | **10.4%** | **11.2%** | | **9.8%** | **10.5%** | **10.7%** | **10.8%** | **11.0%** | **11.4%** | **12.8%** | |
| Persons w/COD Tx Need | 586 | 650 | 646 | 628 | 627 | 671 | 659 | | 7,809 | 8,882 | 9,110 | 9,168 | 9,911 | 10,421 | 11,148 | |
| Total persons | 6,258 | 6,731 | 6,584 | 6,418 | 6,551 | 6,471 | 5,891 | | 79,426 | 84,872 | 85,154 | 84,954 | 89,881 | 91,384 | 87,322 | |
| **Age 35-64 w/COD Tx Need** | **9.3%** | **8.8%** | **9.3%** | **9.4%** | **8.9%** | **9.8%** | **10.3%** | | **9.9%** | **9.9%** | **9.9%** | **10.1%** | **9.3%** | **10.0%** | **11.2%** | |
| Persons w/COD Tx Need | 406 | 423 | 458 | 458 | 501 | 591 | 604 | | 5,362 | 5,775 | 5,944 | 6,118 | 7,153 | 8,706 | 9,617 | |
| Total persons | 4,374 | 4,831 | 4,899 | 4,874 | 5,649 | 6,034 | 5,842 | | 54,048 | 58,368 | 59,987 | 60,533 | 77,257 | 86,785 | 85,486 | |
| **Age Total† w/COD Tx Need** | **8.6%** | **8.8%** | **9.1%** | **9.1%** | **9.0%** | **9.9%** | **10.4%** | | **9.1%** | **9.5%** | **9.7%** | **9.8%** | **9.8%** | **10.4%** | **11.6%** | |
| Persons w/COD Tx Need | 1,236 | 1,349 | 1,364 | 1,322 | 1,353 | 1,460 | 1,438 | | 16,990 | 18,718 | 18,863 | 18,894 | 20,433 | 22,151 | 23,610 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/COD Tx Need** | **23.6%** | **23.0%** | **22.1%** | **21.2%** | **21.8%** | **21.9%** | **24.2%** | | **19.4%** | **19.9%** | **20.0%** | **19.8%** | **20.5%** | **21.6%** | **23.7%** | |
| Persons w/COD Tx Need | 161 | 162 | 158 | 151 | 141 | 140 | 136 | | 3,046 | 3,190 | 3,174 | 3,080 | 3,182 | 3,180 | 3,259 | |
| Total persons | 683 | 703 | 716 | 713 | 648 | 638 | 562 | | 15,724 | 16,055 | 15,880 | 15,536 | 15,526 | 14,748 | 13,780 | |
| **Asian w/COD Tx Need** | **6.4%** | **5.3%** | **5.5%** | **5.8%** | **6.3%** | **4.7%** | **3.7%** | | **5.6%** | **5.5%** | **5.5%** | **5.7%** | **5.5%** | **5.2%** | **5.7%** | |
| Persons w/COD Tx Need | 24 | 24 | 26 | 27 | 36 | 28 | 21 | | 497 | 547 | 569 | 598 | 708 | 723 | 751 | |
| Total persons | 374 | 451 | 470 | 465 | 573 | 591 | 561 | | 8,946 | 9,857 | 10,383 | 10,472 | 12,826 | 13,850 | 13,283 | |
| **Black w/COD Tx Need** | **9.9%** | **7.8%** | **9.1%** | **9.5%** | **10.7%** | **12.4%** | **13.6%** | | **8.4%** | **8.8%** | **8.7%** | **8.6%** | **9.2%** | **10.0%** | **11.3%** | |
| Persons w/COD Tx Need | 88 | 76 | 87 | 87 | 91 | 100 | 105 | | 1,720 | 1,947 | 1,953 | 1,928 | 2,134 | 2,260 | 2,394 | |
| Total persons | 892 | 975 | 958 | 919 | 848 | 809 | 772 | | 20,472 | 22,019 | 22,359 | 22,509 | 23,300 | 22,608 | 21,247 | |
| **Hawaiian/PI w/COD Tx Need** | **6.7%** | **5.7%** | **5.7%** | **4.8%** | **4.0%** | **4.6%** | **5.0%** | | **5.4%** | **5.6%** | **5.7%** | **5.4%** | **5.7%** | **6.0%** | **6.4%** | |
| Persons w/COD Tx Need | 25 | 25 | 26 | 25 | 25 | 31 | 30 | | 357 | 400 | 440 | 436 | 526 | 606 | 624 | |
| Total persons | 373 | 441 | 453 | 519 | 619 | 668 | 602 | | 6,597 | 7,206 | 7,668 | 8,012 | 9,280 | 10,049 | 9,680 | |
| **Hispanic w/COD Tx Need** | **7.4%** | **6.3%** | **6.7%** | **7.7%** | **6.3%** | **7.6%** | **7.2%** | | **6.1%** | **6.3%** | **6.4%** | **6.6%** | **6.1%** | **6.4%** | **7.3%** | |
| Persons w/COD Tx Need | 97 | 94 | 105 | 118 | 106 | 131 | 119 | | 1,717 | 1,903 | 1,988 | 2,056 | 2,245 | 2,475 | 2,677 | |
| Total persons | 1,311 | 1,490 | 1,562 | 1,538 | 1,683 | 1,719 | 1,647 | | 27,981 | 30,192 | 31,042 | 31,071 | 36,696 | 38,578 | 36,904 | |
| **White Only w/COD Tx Need** | **8.5%** | **9.2%** | **9.4%** | **9.4%** | **9.4%** | **10.4%** | **11.1%** | | **9.8%** | **10.4%** | **10.6%** | **10.9%** | **11.1%** | **12.1%** | **13.7%** | |
| Persons w/COD Tx Need | 895 | 1,020 | 1,015 | 976 | 1,014 | 1,095 | 1,078 | | 10,665 | 11,821 | 11,892 | 11,953 | 12,926 | 14,192 | 15,203 | |
| Total persons | 10,522 | 11,066 | 10,748 | 10,387 | 10,751 | 10,510 | 9,682 | | 109,240 | 113,562 | 111,810 | 109,193 | 116,622 | 117,491 | 111,271 | |
| **Any Minority w/COD Tx Need** | **10.3%** | **8.9%** | **9.3%** | **9.3%** | **8.7%** | **9.1%** | **9.5%** | | **9%** | **9%** | **9%** | **9%** | **9%** | **9%** | **10%** | |
| Persons w/COD Tx Need | 338 | 324 | 345 | 344 | 337 | 355 | 347 | | 6,279 | 6,844 | 6,923 | 6,894 | 7,449 | 7,878 | 8,273 | |
| Total persons | 3,270 | 3,638 | 3,710 | 3,680 | 3,875 | 3,904 | 3,668 | | 71,412 | 76,204 | 77,640 | 77,666 | 87,020 | 89,353 | 84,953 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/COD Tx Need** | **8.7%** | **9.1%** | **9.6%** | **9.3%** | **9.4%** | **10.2%** | **10.7%** | | **9.3%** | **9.8%** | **10.0%** | **10.1%** | **10.3%** | **10.9%** | **12.2%** | |
| Persons w/COD Tx Need | 953 | 1,048 | 1,077 | 1,022 | 1,068 | 1,165 | 1,145 | | 13,489 | 14,755 | 15,031 | 15,119 | 16,487 | 18,022 | 19,338 | |
| Total persons | 10,897 | 11,484 | 11,273 | 10,970 | 11,345 | 11,442 | 10,751 | | 145,117 | 150,966 | 150,554 | 149,017 | 160,506 | 165,344 | 158,994 | |
| **Males w/COD Tx Need** | **8.1%** | **7.9%** | **7.9%** | **8.6%** | **7.8%** | **8.7%** | **9.7%** | | **8.3%** | **8.7%** | **8.5%** | **8.7%** | **8.1%** | **8.7%** | **9.8%** | |
| Persons w/COD Tx Need | 283 | 301 | 287 | 300 | 285 | 295 | 293 | | 3,501 | 3,963 | 3,832 | 3,775 | 3,946 | 4,129 | 4,272 | |
| Total persons | 3,495 | 3,828 | 3,640 | 3,492 | 3,642 | 3,373 | 3,013 | | 41,999 | 45,500 | 44,869 | 43,268 | 48,694 | 47,553 | 43,688 | |

# Co-Occurring Disorder Treatment Need Rates

## Among Medicaid-Classic Adults, by County

MARCH 2017

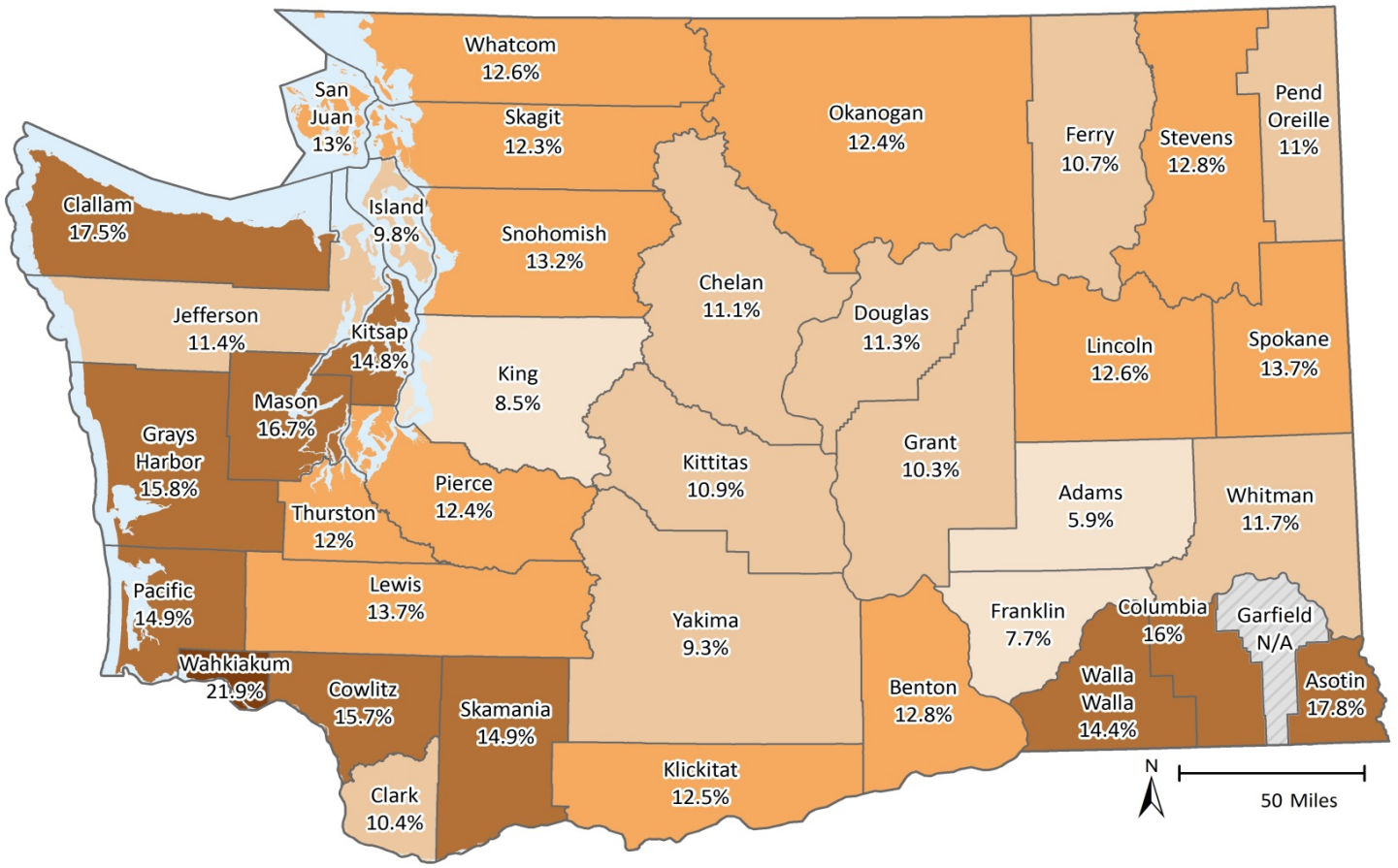
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need**

- 5.9% - 8.9%
- 9% - 11.9%
- 12% - 13.9%
- 14% - 17.9%
- 18% - 21.9%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

# Clark County

Back to Contents

**Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017**

## Co-Occurring Disorder Treatment Need

**INDICATOR**

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**SOURCE & POPULATION**

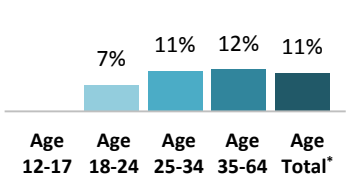
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

### Clark County Expansion Adult Medicaid Population

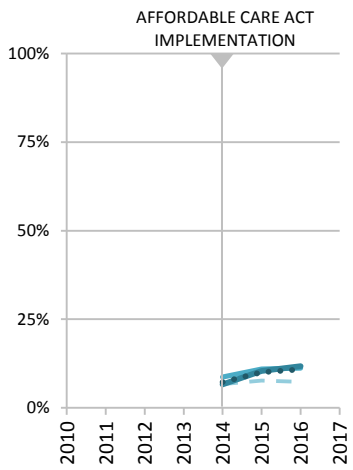
**SFY 2016 BY AGE**

Co-Occurring Disorder Tx Need



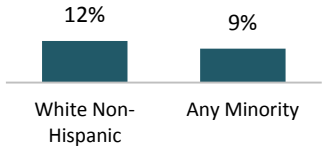

**TREND**

Co-Occurring Disorder Tx Need



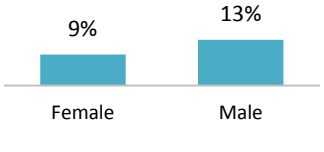

**SFY 2016 BY RACE/ETHNICITY**

Co-Occurring Disorder Tx Need




**SFY 2016 BY GENDER**

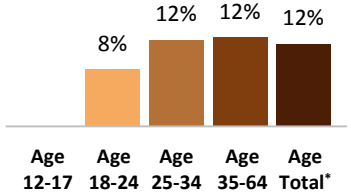
Co-Occurring Disorder Tx Need




### Washington State Expansion Adult Medicaid Population

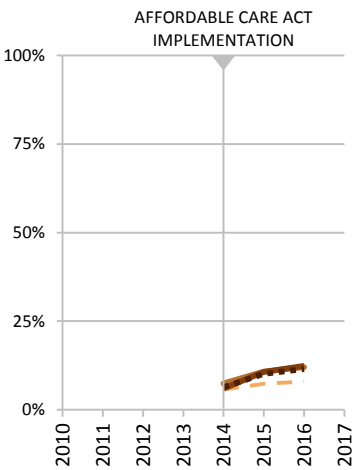
**SFY 2016 BY AGE**

Co-Occurring Disorder Tx Need



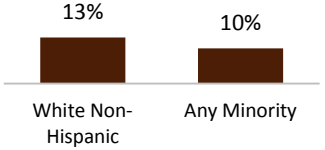

**TREND**

Co-Occurring Disorder Tx Need



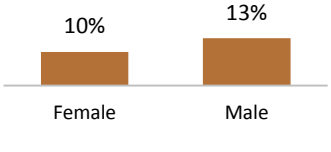

**SFY 2016 BY RACE/ETHNICITY**

Co-Occurring Disorder Tx Need




**SFY 2016 BY GENDER**

Co-Occurring Disorder Tx Need



| | Clark County Expansion Adult Medicaid Population | | | | | | | | Washington State Expansion Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/COD Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/COD Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/COD Tx Need** | | | | | **6.7%** | **7.7%** | **7.3%** | | | | | | **5.7%** | **7.3%** | **8.0%** | |
| Persons w/COD Tx Need | | | | | 237 | 489 | 543 | | | | | | 3,422 | 7,567 | 9,554 | |
| Total persons | | | | | 3,523 | 6,335 | 7,415 | | | | | | 59,852 | 103,457 | 119,804 | |
| **Age 25-34 w/COD Tx Need** | | | | | **8.7%** | **10.9%** | **11.2%** | | | | | | **7.4%** | **10.7%** | **12.0%** | |
| Persons w/COD Tx Need | | | | | 554 | 1,180 | 1,419 | | | | | | 7,580 | 19,047 | 24,663 | |
| Total persons | | | | | 6,383 | 10,796 | 12,619 | | | | | | 102,393 | 177,330 | 204,738 | |
| **Age 35-64 w/COD Tx Need** | | | | | **6.6%** | **10.4%** | **11.7%** | | | | | | **6.0%** | **10.7%** | **12.4%** | |
| Persons w/COD Tx Need | | | | | 850 | 2,129 | 2,647 | | | | | | 11,873 | 34,003 | 42,836 | |
| Total persons | | | | | 12,812 | 20,493 | 22,532 | | | | | | 198,262 | 317,159 | 345,171 | |
| **Age Total† w/COD Tx Need** | | | | | **7.2%** | **10.1%** | **10.8%** | | | | | | **6.3%** | **10.1%** | **11.5%** | |
| Persons w/COD Tx Need | | | | | 1,641 | 3,798 | 4,609 | | | | | | 22,875 | 60,617 | 77,053 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/COD Tx Need** | | | | | **16.9%** | **21.5%** | **21.8%** | | | | | | **16.9%** | **22.8%** | **24.2%** | |
| Persons w/COD Tx Need | | | | | 124 | 259 | 300 | | | | | | 2,837 | 6,944 | 8,532 | |
| Total persons | | | | | 732 | 1,207 | 1,376 | | | | | | 16,783 | 30,399 | 35,266 | |
| **Asian w/COD Tx Need** | | | | | **2.7%** | **4.2%** | **4.8%** | | | | | | **2.1%** | **3.9%** | **4.7%** | |
| Persons w/COD Tx Need | | | | | 35 | 81 | 96 | | | | | | 686 | 1,906 | 2,447 | |
| Total persons | | | | | 1,276 | 1,926 | 1,983 | | | | | | 32,924 | 48,483 | 51,833 | |
| **Black w/COD Tx Need** | | | | | **9.2%** | **12.8%** | **12.5%** | | | | | | **6.6%** | **11.1%** | **12.3%** | |
| Persons w/COD Tx Need | | | | | 77 | 197 | 230 | | | | | | 1,871 | 5,441 | 6,882 | |
| Total persons | | | | | 833 | 1,544 | 1,843 | | | | | | 28,284 | 49,017 | 56,142 | |
| **Hawaiian/PI w/COD Tx Need** | | | | | **4.8%** | **7.5%** | **6.9%** | | | | | | **3.8%** | **6.1%** | **6.6%** | |
| Persons w/COD Tx Need | | | | | 30 | 83 | 90 | | | | | | 438 | 1,242 | 1,542 | |
| Total persons | | | | | 628 | 1,111 | 1,296 | | | | | | 11,451 | 20,416 | 23,467 | |
| **Hispanic w/COD Tx Need** | | | | | **5.8%** | **8.0%** | **8.0%** | | | | | | **3.9%** | **6.6%** | **7.8%** | |
| Persons w/COD Tx Need | | | | | 122 | 285 | 338 | | | | | | 2,026 | 5,607 | 7,547 | |
| Total persons | | | | | 2,094 | 3,584 | 4,232 | | | | | | 52,399 | 84,681 | 96,834 | |
| **White Only w/COD Tx Need** | | | | | **7.6%** | **10.8%** | **11.7%** | | | | | | **7.3%** | **11.5%** | **13.0%** | |
| Persons w/COD Tx Need | | | | | 1,291 | 2,989 | 3,634 | | | | | | 15,832 | 41,441 | 52,380 | |
| Total persons | | | | | 16,897 | 27,703 | 31,184 | | | | | | 216,846 | 361,260 | 402,225 | |
| **Any Minority w/COD Tx Need** | | | | | **6.7%** | **9.1%** | **9.5%** | | | | | | **5%** | **9%** | **10%** | |
| Persons w/COD Tx Need | | | | | 343 | 777 | 919 | | | | | | 6,910 | 18,670 | 23,786 | |
| Total persons | | | | | 5,088 | 8,513 | 9,722 | | | | | | 130,167 | 212,403 | 239,488 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/COD Tx Need** | | | | | **5.2%** | **8.1%** | **8.8%** | | | | | | **5.0%** | **8.3%** | **9.5%** | |
| Persons w/COD Tx Need | | | | | 606 | 1,554 | 1,909 | | | | | | 8,998 | 24,262 | 31,259 | |
| Total persons | | | | | 11,745 | 19,205 | 21,784 | | | | | | 179,152 | 292,424 | 328,130 | |
| **Males w/COD Tx Need** | | | | | **9.4%** | **12.2%** | **13.0%** | | | | | | **7.7%** | **11.9%** | **13.4%** | |
| Persons w/COD Tx Need | | | | | 1,035 | 2,244 | 2,700 | | | | | | 13,877 | 36,355 | 45,794 | |
| Total persons | | | | | 10,973 | 18,419 | 20,782 | | | | | | 181,355 | 305,522 | 341,583 | |

# Co-Occurring Disorder Treatment Need Rates

## Among Medicaid-Expansion Adults, by County

**MARCH 2017**

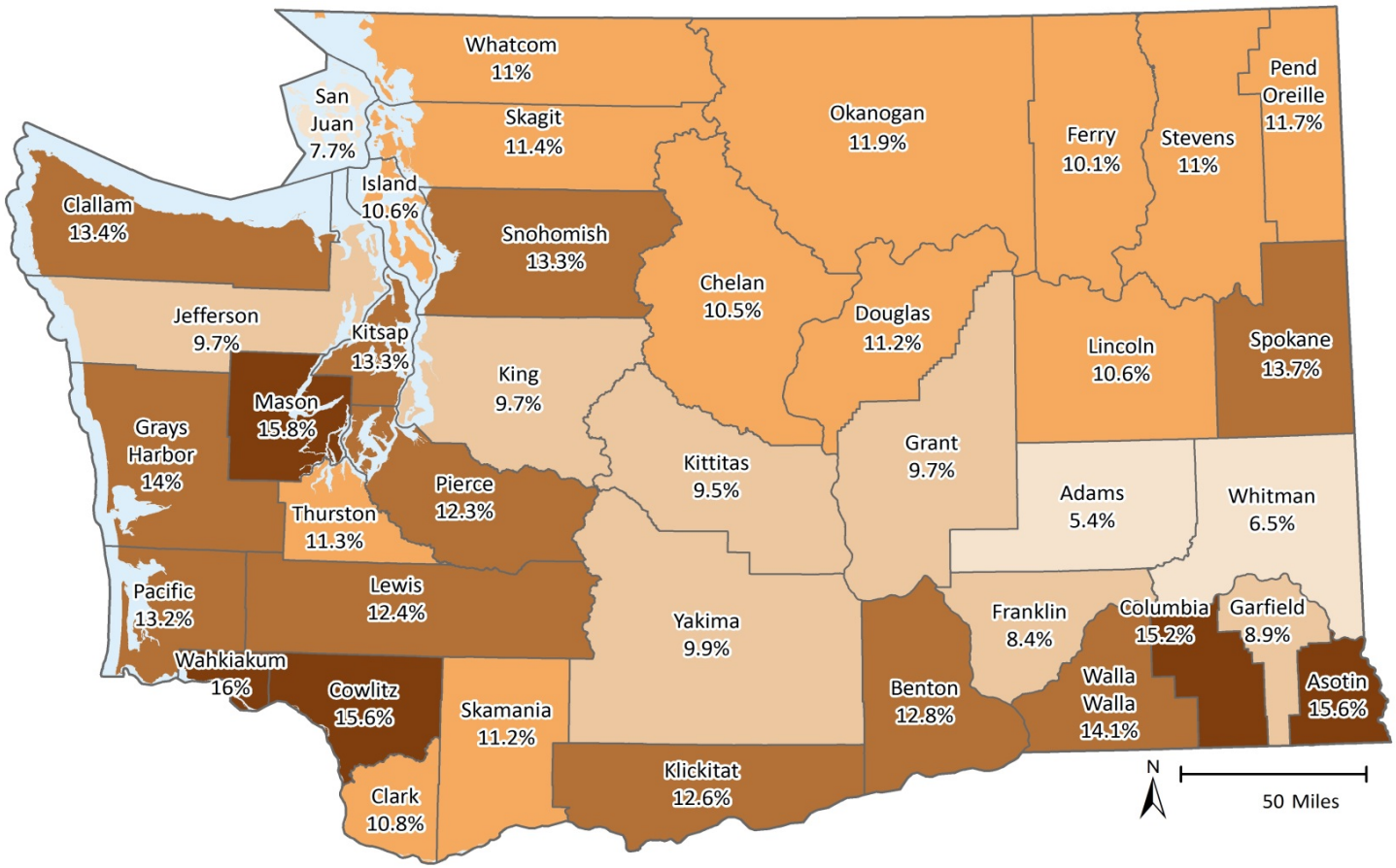
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need**

- 5.4% - 7.9%
- 8% - 9.9%
- 10% - 11.9%
- 12% - 14.9%
- 15% - 16%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Co-Occurring Disorder Treatment Need

**INDICATOR**

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

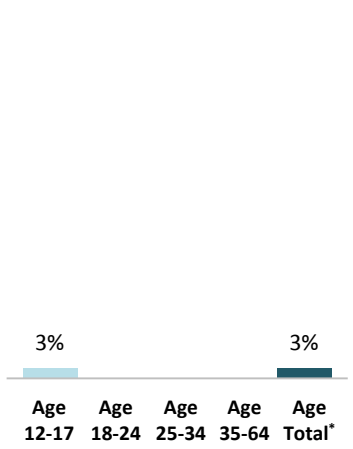
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

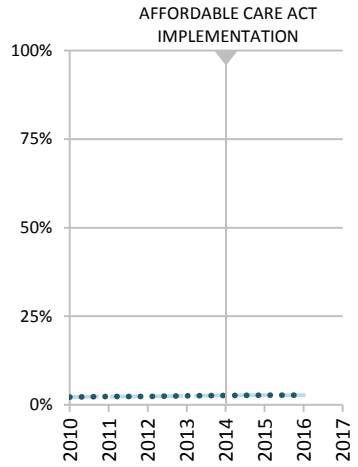
*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

### Clark County Child Medicaid Population

**SFY 2016 BY AGE**
Co-Occurring Disorder Tx Need

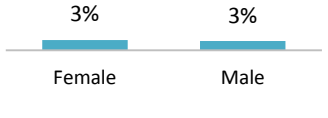



**TREND**
Co-Occurring Disorder Tx Need



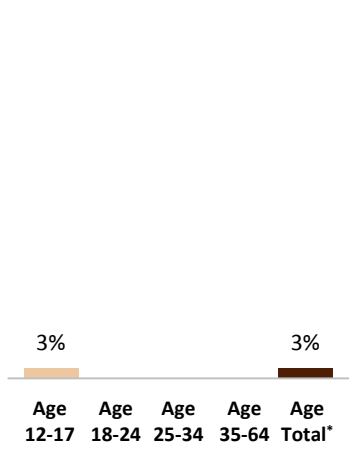

**SFY 2016 BY RACE/ETHNICITY**
Co-Occurring Disorder Tx Need

**SFY 2016 BY GENDER**
Co-Occurring Disorder Tx Need

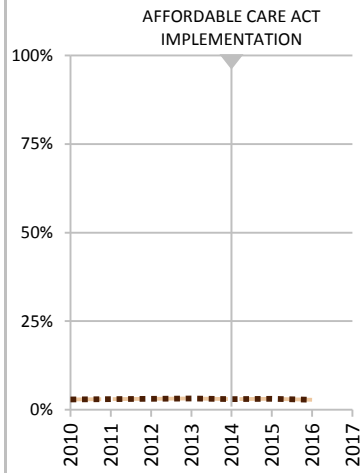



### Washington State Child Medicaid Population

**SFY 2016 BY AGE**
Co-Occurring Disorder Tx Need

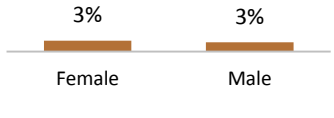



**TREND**
Co-Occurring Disorder Tx Need




**SFY 2016 BY RACE/ETHNICITY**
Co-Occurring Disorder Tx Need

**SFY 2016 BY GENDER**
Co-Occurring Disorder Tx Need



| | Clark County Child Medicaid Population | | | | | | | | Washington State Child Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/COD Tx Need** | **2.2%** | **2.4%** | **2.4%** | **2.6%** | **2.6%** | **2.7%** | **2.7%** | | **2.9%** | **3.0%** | **3.1%** | **3.2%** | **3.0%** | **3.1%** | **2.8%** | |
| Persons w/COD Tx Need | 269 | 321 | 335 | 367 | 401 | 427 | 451 | | 4,766 | 5,198 | 5,564 | 5,926 | 6,039 | 6,422 | 6,200 | |
| Total persons | 12,207 | 13,300 | 13,859 | 14,114 | 15,222 | 15,629 | 16,537 | | 162,627 | 173,386 | 178,968 | 183,694 | 198,942 | 207,420 | 218,447 | |
| **Age 18-24 w/COD Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/COD Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 25-34 w/COD Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/COD Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 35-64 w/COD Tx Need** | | | | | | | | | | | | | | | | |
| Persons w/COD Tx Need | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age Total† w/COD Tx Need** | **2.2%** | **2.4%** | **2.4%** | **2.6%** | **2.6%** | **2.7%** | **2.7%** | | **2.9%** | **3.0%** | **3.1%** | **3.2%** | **3.0%** | **3.1%** | **2.8%** | |
| Persons w/COD Tx Need | 269 | 321 | 335 | 367 | 401 | 427 | 451 | | 4,766 | 5,198 | 5,564 | 5,926 | 6,039 | 6,422 | 6,200 | |
| Total persons | 12,207 | 13,300 | 13,859 | 14,114 | 15,222 | 15,629 | 16,537 | | 162,627 | 173,386 | 178,968 | 183,694 | 198,942 | 207,420 | 218,447 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/COD Tx Need** | **7.3%** | **8.8%** | **8.2%** | **9.2%** | **9.6%** | **10.2%** | **9.0%** | | **8.2%** | **8.1%** | **8.4%** | **8.7%** | **8.6%** | **8.5%** | **7.5%** | |
| Persons w/COD Tx Need | 44 | 53 | 50 | 58 | 59 | 62 | 56 | | 1,006 | 1,030 | 1,085 | 1,139 | 1,131 | 1,131 | 1,011 | |
| Total persons | 599 | 600 | 608 | 628 | 613 | 606 | 624 | | 12,249 | 12,703 | 12,883 | 13,128 | 13,141 | 13,262 | 13,536 | |
| **Asian w/COD Tx Need** | | **2.1%** | | | **1.9%** | **2.1%** | **1.9%** | | **1.9%** | **1.8%** | **1.9%** | **2.1%** | **1.9%** | **1.9%** | **1.7%** | |
| Persons w/COD Tx Need | | 11 | | | 13 | 15 | 14 | | 216 | 221 | 240 | 276 | 283 | 287 | 271 | |
| Total persons | 447 | 520 | 544 | 570 | 692 | 701 | 722 | | 11,190 | 12,185 | 12,570 | 12,852 | 14,718 | 15,395 | 15,780 | |
| **Black w/COD Tx Need** | **2.9%** | **4.1%** | **4.3%** | **3.7%** | **3.9%** | **5.4%** | **5.4%** | | **3.4%** | **3.4%** | **3.7%** | **3.9%** | **4.0%** | **4.2%** | **3.8%** | |
| Persons w/COD Tx Need | 27 | 39 | 42 | 36 | 38 | 52 | 54 | | 607 | 642 | 712 | 781 | 826 | 897 | 837 | |
| Total persons | 931 | 961 | 966 | 976 | 966 | 961 | 995 | | 17,731 | 18,623 | 19,279 | 19,932 | 20,782 | 21,338 | 22,105 | |
| **Hawaiian/PI w/COD Tx Need** | | | | **2.1%** | **3.4%** | **4.8%** | **2.4%** | | **2.2%** | **2.2%** | **2.1%** | **2.5%** | **2.5%** | **2.6%** | **2.2%** | |
| Persons w/COD Tx Need | | | | 11 | 20 | 29 | 15 | | 143 | 162 | 162 | 198 | 215 | 237 | 220 | |
| Total persons | 399 | 470 | 509 | 534 | 590 | 603 | 634 | | 6,591 | 7,363 | 7,794 | 8,030 | 8,716 | 9,164 | 9,839 | |
| **Hispanic w/COD Tx Need** | **2.2%** | **2.5%** | **2.4%** | **2.4%** | **2.2%** | **2.3%** | **2.5%** | | **2.3%** | **2.5%** | **2.7%** | **2.8%** | **2.6%** | **2.6%** | **2.5%** | |
| Persons w/COD Tx Need | 39 | 53 | 57 | 64 | 66 | 76 | 92 | | 1,003 | 1,207 | 1,349 | 1,512 | 1,537 | 1,652 | 1,702 | |
| Total persons | 1,804 | 2,099 | 2,331 | 2,616 | 2,976 | 3,262 | 3,733 | | 44,109 | 47,723 | 50,592 | 53,801 | 59,067 | 62,688 | 67,923 | |
| **White Only w/COD Tx Need** | **2.0%** | **2.1%** | **2.3%** | **2.5%** | **2.5%** | **2.6%** | **2.7%** | | **3.1%** | **3.1%** | **3.2%** | **3.3%** | **3.1%** | **3.3%** | **3.0%** | |
| Persons w/COD Tx Need | 160 | 180 | 201 | 223 | 236 | 242 | 260 | | 2,320 | 2,489 | 2,611 | 2,698 | 2,760 | 2,935 | 2,824 | |
| Total persons | 7,936 | 8,571 | 8,867 | 8,776 | 9,322 | 9,397 | 9,595 | | 75,857 | 80,066 | 81,561 | 81,847 | 87,798 | 89,996 | 92,594 | |
| **Any Minority w/COD Tx Need** | **2.9%** | **3.4%** | **3.0%** | **3.0%** | **3.1%** | **3.4%** | **3.1%** | | **3%** | **3%** | **3%** | **3%** | **3%** | **3%** | **3%** | |
| Persons w/COD Tx Need | 107 | 140 | 133 | 143 | 164 | 185 | 190 | | 2,437 | 2,702 | 2,946 | 3,219 | 3,267 | 3,473 | 3,349 | |
| Total persons | 3,726 | 4,138 | 4,420 | 4,791 | 5,255 | 5,515 | 6,057 | | 82,162 | 88,045 | 91,997 | 96,194 | 104,259 | 109,275 | 115,992 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/COD Tx Need** | **2.3%** | **2.5%** | **2.6%** | **2.8%** | **2.5%** | **2.7%** | **2.9%** | | **2.9%** | **2.9%** | **3.0%** | **3.1%** | **3.1%** | **3.3%** | **3.0%** | |
| Persons w/COD Tx Need | 139 | 163 | 180 | 194 | 186 | 208 | 237 | | 2,322 | 2,461 | 2,631 | 2,825 | 3,022 | 3,373 | 3,299 | |
| Total persons | 6,090 | 6,630 | 6,885 | 6,964 | 7,483 | 7,748 | 8,178 | | 81,320 | 86,265 | 88,937 | 91,117 | 98,880 | 103,147 | 108,564 | |
| **Males w/COD Tx Need** | **2.1%** | **2.4%** | **2.2%** | **2.4%** | **2.8%** | **2.8%** | **2.6%** | | **3.0%** | **3.1%** | **3.3%** | **3.3%** | **3.0%** | **2.9%** | **2.6%** | |
| Persons w/COD Tx Need | 130 | 158 | 155 | 173 | 215 | 219 | 214 | | 2,444 | 2,737 | 2,933 | 3,101 | 3,017 | 3,049 | 2,901 | |
| Total persons | 6,117 | 6,670 | 6,974 | 7,150 | 7,739 | 7,881 | 8,359 | | 81,307 | 87,121 | 90,031 | 92,577 | 100,062 | 104,273 | 109,883 | |

# Co-Occurring Disorder Treatment Need Rates

## Among Medicaid-Children, by County

MARCH 2017

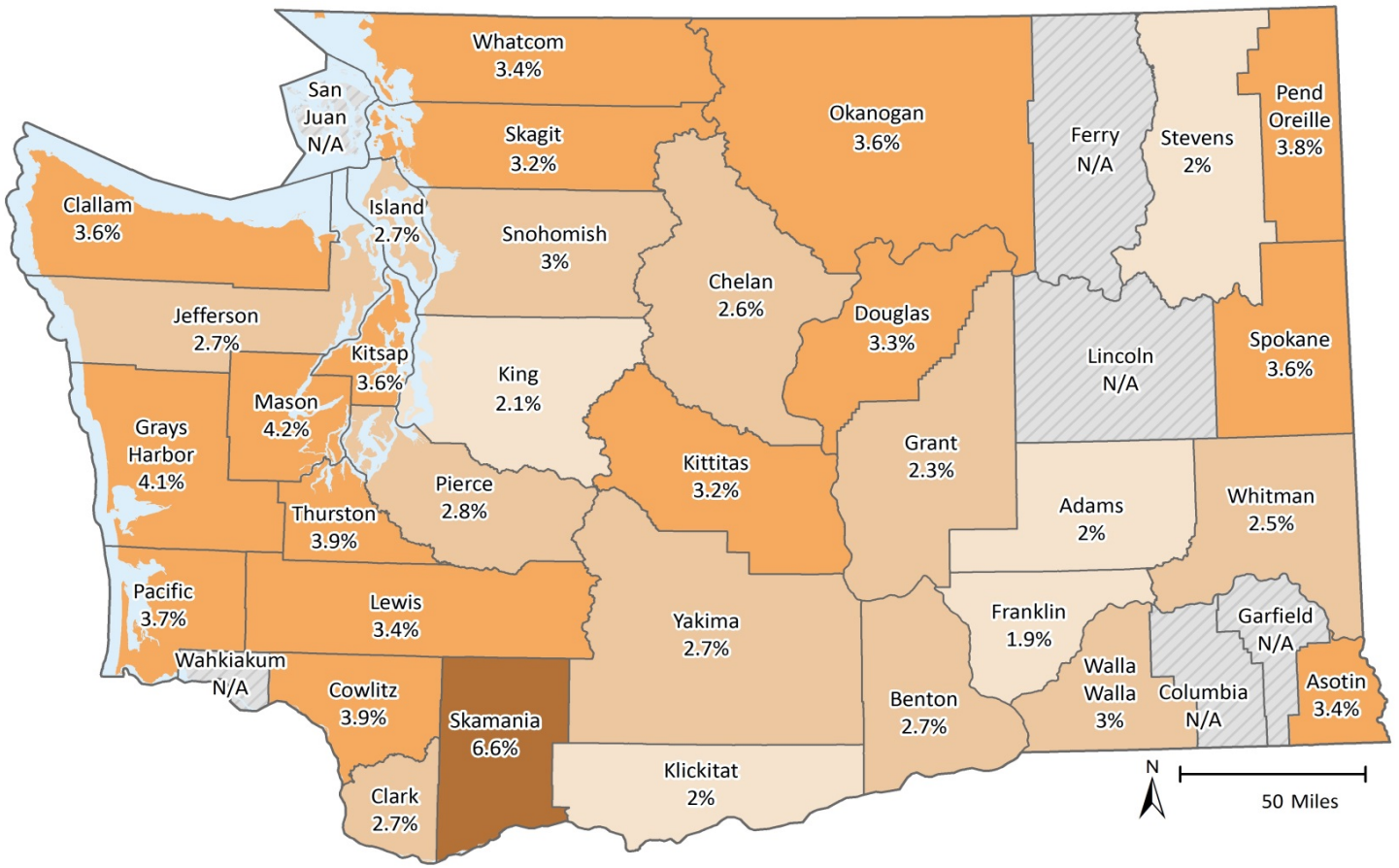
## SFY 2016

**INDICATOR**

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

**Percent of Medicaid-Children with Co-Occurring Disorder Tx Need**

- 1.2% - 2.1%
- 2.2% - 3%
- 3.1% - 4.2%
- 4.3% - 6.6%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Criminal Justice Involvement

**INDICATOR**

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

**COUNTY MEDICAID:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE MEDICAID:**

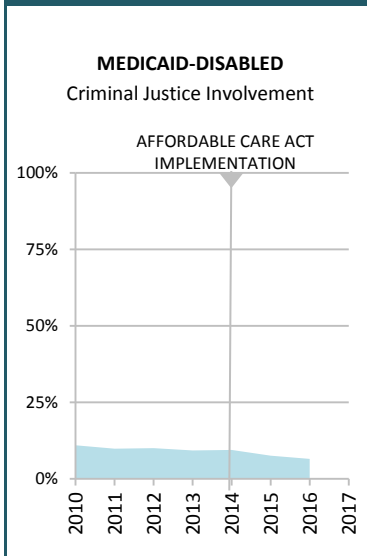
- Disabled
- Classic Adults
- Expansion Adults
- Children

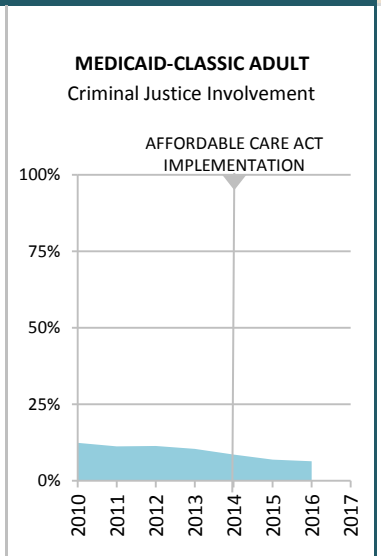
**SOURCE & POPULATION**

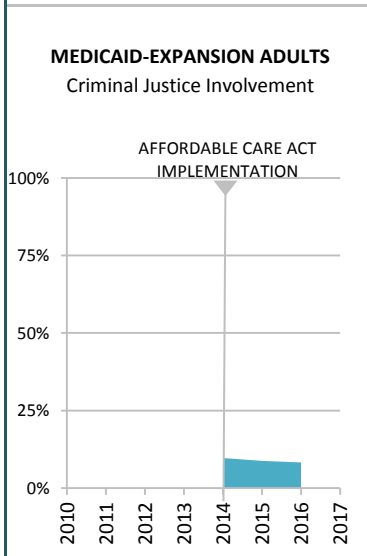
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

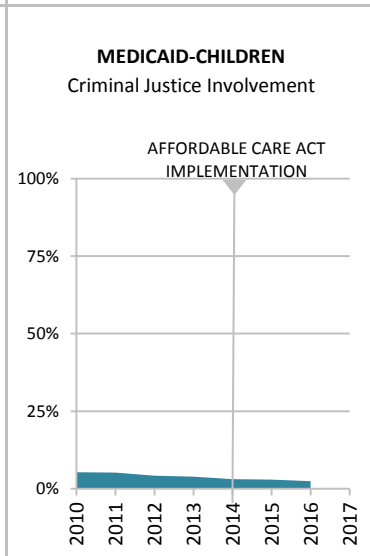
*Those age 65 and older have been excluded due to incomplete data. CJS measures include ages 12-64.

**Clark County Medicaid Population**

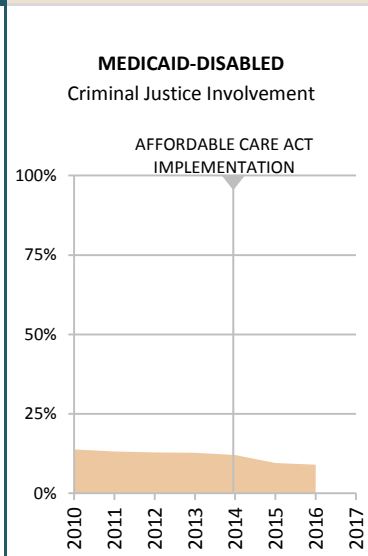


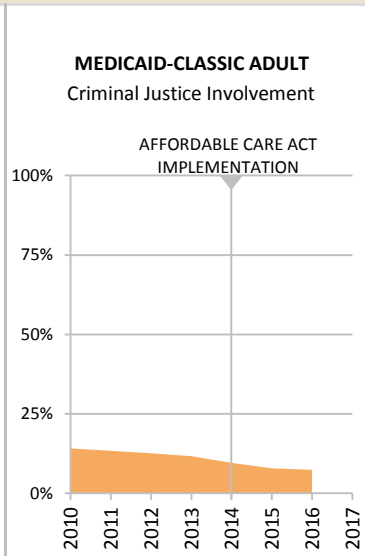



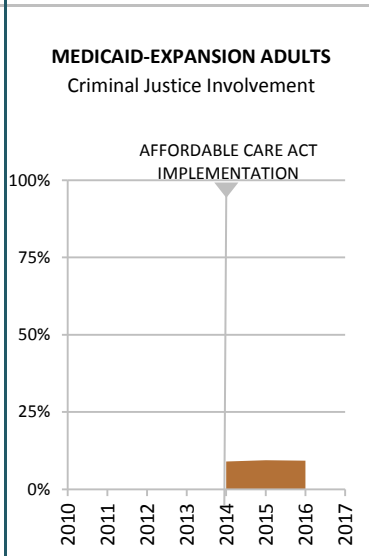



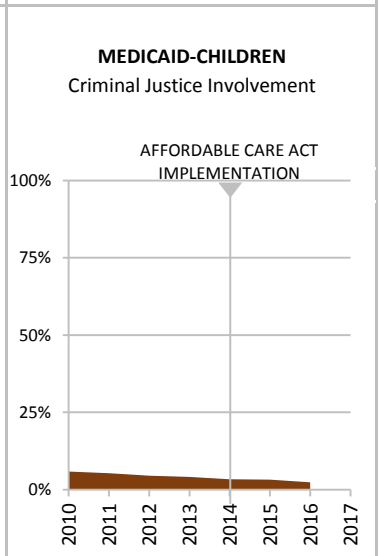




**Washington State Medicaid Population**



| STATE FISCAL YEAR by Medicaid Sub-Population | Clark County Medicaid Population | | | | | | | | Washington State Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| **Medicaid-Disabled** | **10.9%** | **9.8%** | **10.0%** | **9.2%** | **9.4%** | **7.5%** | **6.5%** | | **13.8%** | **13.2%** | **12.9%** | **12.8%** | **12.0%** | **9.5%** | **9.0%** | |
| Persons w/CJ Involvement | 648 | 601 | 642 | 618 | 589 | 382 | 321 | | 15,801 | 15,495 | 15,855 | 16,472 | 14,634 | 8,724 | 8,126 | |
| Total persons | 5,932 | 6,126 | 6,428 | 6,690 | 6,264 | 5,076 | 4,957 | | 114,461 | 117,789 | 123,249 | 129,155 | 121,553 | 91,544 | 90,229 | |
| **Medicaid-Classic Adults** | **12.3%** | **11.2%** | **11.3%** | **10.4%** | **8.5%** | **6.9%** | **6.3%** | | **14.1%** | **13.4%** | **12.6%** | **11.7%** | **9.6%** | **7.9%** | **7.4%** | |
| Persons w/CJ Involvement | 1,777 | 1,714 | 1,689 | 1,501 | 1,276 | 1,017 | 871 | | 26,412 | 26,273 | 24,617 | 22,458 | 20,054 | 16,741 | 14,979 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Medicaid-Expansion Adults** | | | | | **9.7%** | **8.8%** | **8.2%** | | | | | | **9.0%** | **9.4%** | **9.2%** | |
| Persons w/CJ Involvement | | | | | 2,198 | 3,298 | 3,510 | | | | | | 32,382 | 56,183 | 61,932 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Medicaid-Children** | **5.3%** | **5.2%** | **4.2%** | **3.9%** | **3.1%** | **2.9%** | **2.4%** | | **5.9%** | **5.3%** | **4.5%** | **4.1%** | **3.4%** | **3.2%** | **2.4%** | |
| Persons w/CJ Involvement | 650 | 692 | 583 | 550 | 471 | 461 | 403 | | 9,542 | 9,237 | 8,099 | 7,592 | 6,702 | 6,740 | 5,209 | |
| Total persons | 12,207 | 13,300 | 13,859 | 14,114 | 15,222 | 15,629 | 16,537 | | 162,627 | 173,386 | 178,968 | 183,694 | 198,942 | 207,420 | 218,447 | |

**Why are measures produced separately by major Medicaid coverage groups?** Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

**Impact of Medicaid Expansion on interpretation of trends.** Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Criminal Justice Involvement

**INDICATOR**

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

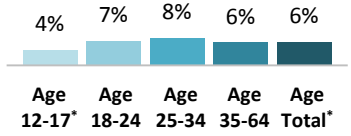
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

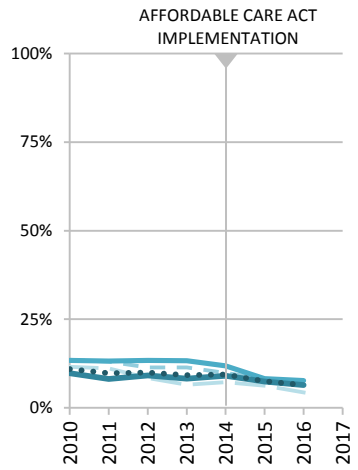
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

### Clark County Disabled Medicaid Population

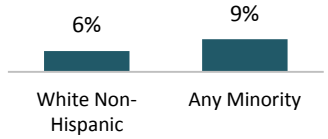
**SFY 2016 BY AGE**
Criminal Justice Involvement



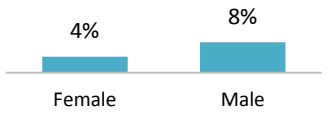

**TREND**
Criminal Justice Involvement




**SFY 2016 BY RACE/ETHNICITY**
Criminal Justice Involvement

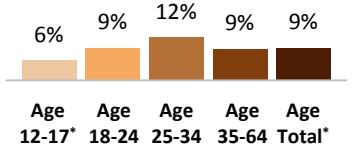



**SFY 2016 BY GENDER**
Criminal Justice Involvement

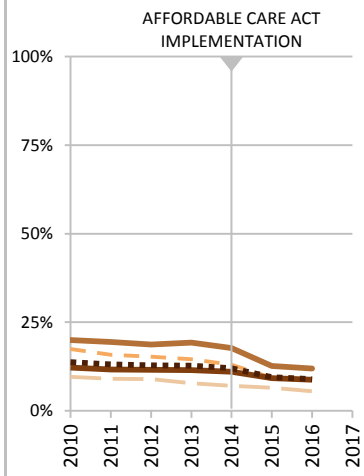



### Washington State Disabled Medicaid Population

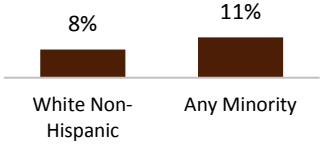
**SFY 2016 BY AGE**
Criminal Justice Involvement



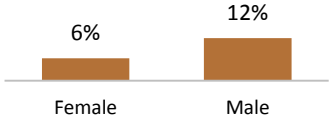

**TREND**
Criminal Justice Involvement




**SFY 2016 BY RACE/ETHNICITY**
Criminal Justice Involvement




**SFY 2016 BY GENDER**
Criminal Justice Involvement



| | Clark County Disabled Medicaid Population | | | | | | | | Washington State Disabled Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/CJ Involvement** | **11.6%** | **11.2%** | **8.5%** | **6.5%** | **7.3%** | **6.3%** | **4.3%** | | **9.6%** | **9.1%** | **9.0%** | **7.8%** | **7.1%** | **6.5%** | **5.6%** | |
| Persons w/CJ Involvement | 55 | 59 | 46 | 37 | 39 | 34 | 24 | | 610 | 598 | 623 | 566 | 523 | 485 | 435 | |
| Total persons | 473 | 528 | 543 | 565 | 535 | 542 | 552 | | 6,359 | 6,574 | 6,923 | 7,275 | 7,359 | 7,425 | 7,805 | |
| **Age 18-24 w/CJ Involvement** | **13.6%** | **13.0%** | **11.4%** | **11.5%** | **9.9%** | **8.2%** | **6.8%** | | **17.5%** | **15.9%** | **15.3%** | **14.6%** | **13.0%** | **9.3%** | **9.0%** | |
| Persons w/CJ Involvement | 105 | 104 | 95 | 93 | 79 | 59 | 48 | | 2,169 | 1,986 | 1,921 | 1,859 | 1,545 | 913 | 868 | |
| Total persons | 773 | 799 | 830 | 812 | 800 | 719 | 701 | | 12,428 | 12,515 | 12,560 | 12,748 | 11,876 | 9,790 | 9,630 | |
| **Age 25-34 w/CJ Involvement** | **13.4%** | **13.2%** | **13.4%** | **13.3%** | **11.9%** | **8.3%** | **7.7%** | | **20.0%** | **19.4%** | **18.7%** | **19.3%** | **17.7%** | **12.7%** | **12.0%** | |
| Persons w/CJ Involvement | 114 | 117 | 125 | 128 | 108 | 61 | 60 | | 3,380 | 3,397 | 3,437 | 3,740 | 3,260 | 1,728 | 1,631 | |
| Total persons | 848 | 886 | 933 | 962 | 907 | 737 | 781 | | 16,942 | 17,492 | 18,352 | 19,368 | 18,422 | 13,637 | 13,622 | |
| **Age 35-64 w/CJ Involvement** | **9.7%** | **8.2%** | **9.1%** | **8.3%** | **9.0%** | **7.4%** | **6.5%** | | **12.2%** | **11.7%** | **11.6%** | **11.5%** | **11.1%** | **9.2%** | **8.8%** | |
| Persons w/CJ Involvement | 374 | 321 | 376 | 360 | 363 | 228 | 189 | | 9,642 | 9,514 | 9,874 | 10,307 | 9,306 | 5,598 | 5,192 | |
| Total persons | 3,838 | 3,913 | 4,122 | 4,351 | 4,022 | 3,078 | 2,923 | | 78,732 | 81,208 | 85,414 | 89,764 | 83,896 | 60,692 | 59,172 | |
| **Age Total† w/CJ Involvement** | **10.9%** | **9.8%** | **10.0%** | **9.2%** | **9.4%** | **7.5%** | **6.5%** | | **13.8%** | **13.2%** | **12.9%** | **12.8%** | **12.0%** | **9.5%** | **9.0%** | |
| Persons w/CJ Involvement | 648 | 601 | 642 | 618 | 589 | 382 | 321 | | 15,801 | 15,495 | 15,855 | 16,472 | 14,634 | 8,724 | 8,126 | |
| Total persons | 5,932 | 6,126 | 6,428 | 6,690 | 6,264 | 5,076 | 4,957 | | 114,461 | 117,789 | 123,249 | 129,155 | 121,553 | 91,544 | 90,229 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/CJ Involvement** | **16.8%** | **14.0%** | **16.3%** | **17.9%** | **16.9%** | **11.2%** | **8.8%** | | **20.4%** | **19.4%** | **18.7%** | **18.7%** | **17.8%** | **14.0%** | **14.1%** | |
| Persons w/CJ Involvement | 67 | 56 | 69 | 77 | 69 | 38 | 30 | | 2,380 | 2,329 | 2,321 | 2,422 | 2,183 | 1,334 | 1,307 | |
| Total persons | 400 | 400 | 423 | 430 | 409 | 338 | 341 | | 11,672 | 11,997 | 12,429 | 12,930 | 12,250 | 9,501 | 9,263 | |
| **Asian w/CJ Involvement** | **5.5%** | **5.3%** | **5.0%** | | **5.5%** | | | | **8.8%** | **8.2%** | **8.4%** | **7.9%** | **7.8%** | **5.6%** | **5.1%** | |
| Persons w/CJ Involvement | 12 | 12 | 11 | | 12 | | | | 507 | 486 | 507 | 500 | 461 | 255 | 226 | |
| Total persons | 219 | 226 | 222 | 229 | 219 | 182 | 169 | | 5,775 | 5,897 | 6,004 | 6,310 | 5,940 | 4,590 | 4,462 | |
| **Black w/CJ Involvement** | **17.1%** | **17.4%** | **17.8%** | **19.3%** | **16.9%** | **13.5%** | **13.6%** | | **22.7%** | **21.7%** | **20.8%** | **20.5%** | **19.8%** | **15.7%** | **15.1%** | |
| Persons w/CJ Involvement | 73 | 77 | 82 | 98 | 83 | 56 | 55 | | 3,182 | 3,196 | 3,279 | 3,424 | 3,176 | 1,943 | 1,868 | |
| Total persons | 426 | 443 | 461 | 507 | 492 | 415 | 403 | | 14,022 | 14,711 | 15,760 | 16,669 | 16,067 | 12,353 | 12,344 | |
| **Hawaiian/PI w/CJ Involvement** | | **12.3%** | | | **8.7%** | | | | **12.7%** | **11.9%** | **11.9%** | **11.2%** | **10.3%** | **7.6%** | **7.5%** | |
| Persons w/CJ Involvement | | 14 | | | 11 | | | | 295 | 298 | 311 | 317 | 284 | 160 | 157 | |
| Total persons | 89 | 114 | 121 | 125 | 127 | 102 | 108 | | 2,318 | 2,513 | 2,622 | 2,827 | 2,748 | 2,092 | 2,102 | |
| **Hispanic w/CJ Involvement** | **14.6%** | **11.2%** | **11.5%** | **10.7%** | **9.9%** | **8.6%** | **7.5%** | | **14.1%** | **13.8%** | **13.2%** | **12.7%** | **12.4%** | **9.9%** | **8.8%** | |
| Persons w/CJ Involvement | 52 | 44 | 47 | 50 | 46 | 33 | 29 | | 1,269 | 1,340 | 1,411 | 1,464 | 1,361 | 862 | 785 | |
| Total persons | 357 | 394 | 409 | 466 | 464 | 385 | 386 | | 9,015 | 9,737 | 10,656 | 11,484 | 11,007 | 8,731 | 8,893 | |
| **White Only w/CJ Involvement** | **10.1%** | **9.1%** | **9.2%** | **7.9%** | **8.6%** | **7.0%** | **5.7%** | | **12.2%** | **11.5%** | **11.3%** | **11.3%** | **10.6%** | **8.3%** | **7.8%** | |
| Persons w/CJ Involvement | 451 | 417 | 442 | 396 | 397 | 259 | 206 | | 9,044 | 8,717 | 8,886 | 9,272 | 8,084 | 4,720 | 4,342 | |
| Total persons | 4,460 | 4,587 | 4,817 | 4,983 | 4,625 | 3,709 | 3,595 | | 74,029 | 75,538 | 78,428 | 81,810 | 76,590 | 56,723 | 55,544 | |
| **Any Minority w/CJ Involvement** | **14.2%** | **12.5%** | **13.2%** | **13.8%** | **12.4%** | **9.6%** | **9.0%** | | **17%** | **17%** | **16%** | **16%** | **15%** | **12%** | **11%** | |
| Persons w/CJ Involvement | 194 | 179 | 196 | 220 | 190 | 122 | 113 | | 6,712 | 6,723 | 6,906 | 7,135 | 6,503 | 3,970 | 3,747 | |
| Total persons | 1,367 | 1,436 | 1,488 | 1,598 | 1,538 | 1,273 | 1,254 | | 39,006 | 40,642 | 43,041 | 45,447 | 43,275 | 33,502 | 33,266 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/CJ Involvement** | **7.3%** | **6.8%** | **6.7%** | **5.7%** | **6.2%** | **5.2%** | **4.5%** | | **9.2%** | **8.9%** | **8.6%** | **8.5%** | **7.9%** | **6.7%** | **6.2%** | |
| Persons w/CJ Involvement | 238 | 221 | 221 | 196 | 200 | 135 | 112 | | 5,307 | 5,309 | 5,287 | 5,421 | 4,694 | 3,056 | 2,757 | |
| Total persons | 3,245 | 3,251 | 3,315 | 3,466 | 3,247 | 2,601 | 2,494 | | 57,858 | 59,375 | 61,473 | 63,561 | 59,484 | 45,639 | 44,545 | |
| **Males w/CJ Involvement** | **15.3%** | **13.2%** | **13.5%** | **13.1%** | **12.9%** | **10.0%** | **8.5%** | | **18.5%** | **17.4%** | **17.1%** | **16.8%** | **16.0%** | **12.3%** | **11.8%** | |
| Persons w/CJ Involvement | 410 | 380 | 421 | 422 | 389 | 247 | 209 | | 10,494 | 10,186 | 10,568 | 11,051 | 9,940 | 5,668 | 5,369 | |
| Total persons | 2,687 | 2,875 | 3,113 | 3,224 | 3,017 | 2,475 | 2,463 | | 56,603 | 58,414 | 61,776 | 65,594 | 62,069 | 45,905 | 45,684 | |

# Criminal Justice Involvement Rates

## Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

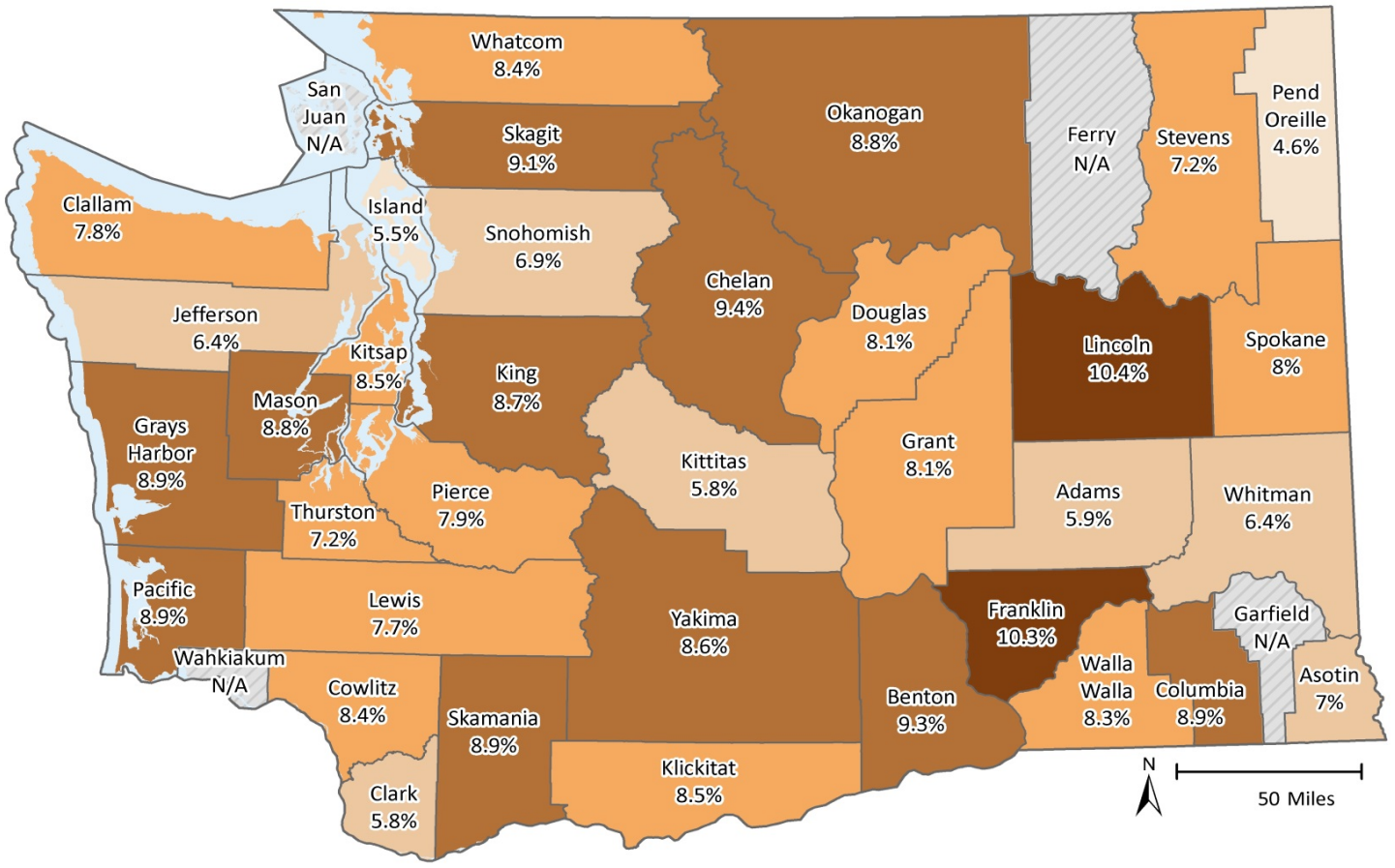
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

**Percent of Medicaid-Disabled Youth and Adults with Criminal Justice Involvement**

- 4.6% - 5.5%
- 5.6% - 7%
- 7.1% - 8.5%
- 8.6% - 10%
- 10.1% - 10.8%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Criminal Justice Involvement

**INDICATOR**

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

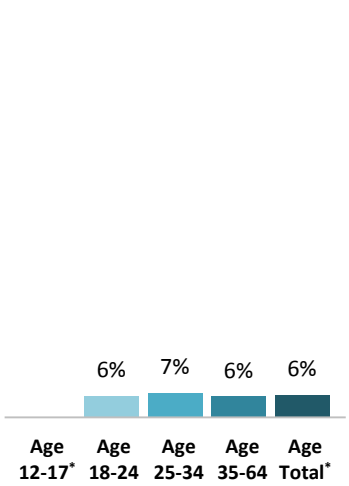
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

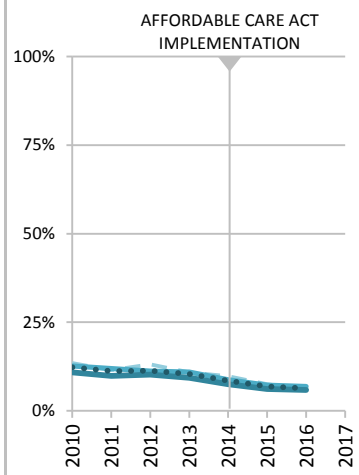
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

### Clark County Classic Adult Medicaid Population

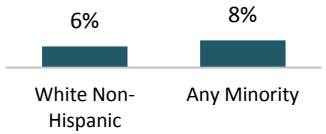
**SFY 2016 BY AGE**
Criminal Justice Involvement




**TREND**
Criminal Justice Involvement



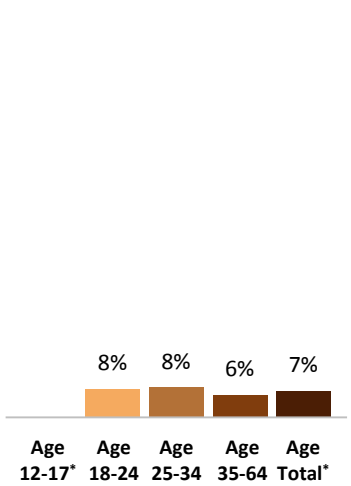

**SFY 2016 BY RACE/ETHNICITY**
Criminal Justice Involvement



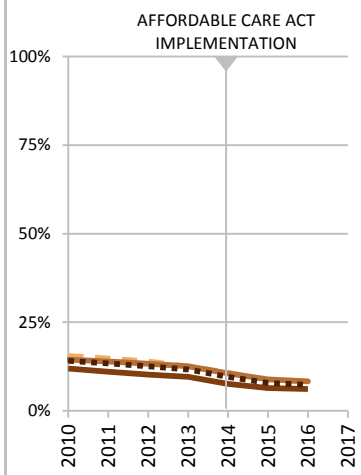

**SFY 2016 BY GENDER**
Criminal Justice Involvement

### Washington State Classic Adult Medicaid Population

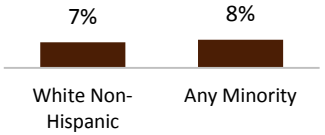
**SFY 2016 BY AGE**
Criminal Justice Involvement




**TREND**
Criminal Justice Involvement




**SFY 2016 BY RACE/ETHNICITY**
Criminal Justice Involvement




**SFY 2016 BY GENDER**
Criminal Justice Involvement

| | Clark County Classic Adult Medicaid Population | | | | | | | | Washington State Classic Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/CJ Involvement** | | | | | | | | | | | | | | | | |
| Persons w/CJ Involvement | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/CJ Involvement** | **13.5%** | **11.5%** | **13.1%** | **10.9%** | **9.8%** | **7.5%** | **6.0%** | | **15.7%** | **15.0%** | **14.2%** | **12.7%** | **11.1%** | **8.7%** | **8.0%** | |
| Persons w/CJ Involvement | 508 | 432 | 449 | 346 | 274 | 174 | 122 | | 8,439 | 7,983 | 7,124 | 5,956 | 4,651 | 3,024 | 2,382 | |
| Total persons | 3,760 | 3,750 | 3,430 | 3,170 | 2,787 | 2,310 | 2,031 | | 53,642 | 53,226 | 50,282 | 46,798 | 42,062 | 34,728 | 29,874 | |
| **Age 25-34 w/CJ Involvement** | **12.7%** | **11.9%** | **11.2%** | **10.9%** | **8.8%** | **7.3%** | **6.9%** | | **14.5%** | **13.9%** | **13.3%** | **12.6%** | **10.6%** | **8.9%** | **8.3%** | |
| Persons w/CJ Involvement | 792 | 803 | 739 | 702 | 576 | 472 | 404 | | 11,497 | 11,820 | 11,327 | 10,668 | 9,545 | 8,141 | 7,290 | |
| Total persons | 6,258 | 6,731 | 6,584 | 6,418 | 6,551 | 6,471 | 5,891 | | 79,426 | 84,872 | 85,154 | 84,954 | 89,881 | 91,384 | 87,322 | |
| **Age 35-64 w/CJ Involvement** | **10.9%** | **9.9%** | **10.2%** | **9.3%** | **7.5%** | **6.1%** | **5.9%** | | **12.0%** | **11.1%** | **10.3%** | **9.6%** | **7.6%** | **6.4%** | **6.2%** | |
| Persons w/CJ Involvement | 477 | 479 | 501 | 453 | 426 | 371 | 345 | | 6,476 | 6,470 | 6,166 | 5,834 | 5,858 | 5,576 | 5,307 | |
| Total persons | 4,374 | 4,831 | 4,899 | 4,874 | 5,649 | 6,034 | 5,842 | | 54,048 | 58,368 | 59,987 | 60,533 | 77,257 | 86,785 | 85,486 | |
| **Age Total† w/CJ Involvement** | **12.3%** | **11.2%** | **11.3%** | **10.4%** | **8.5%** | **6.9%** | **6.3%** | | **14.1%** | **13.4%** | **12.6%** | **11.7%** | **9.6%** | **7.9%** | **7.4%** | |
| Persons w/CJ Involvement | 1,777 | 1,714 | 1,689 | 1,501 | 1,276 | 1,017 | 871 | | 26,412 | 26,273 | 24,617 | 22,458 | 20,054 | 16,741 | 14,979 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/CJ Involvement** | **23.6%** | **21.9%** | **20.3%** | **19.5%** | **15.6%** | **14.7%** | **15.7%** | | **23.3%** | **22.2%** | **21.3%** | **19.7%** | **17.6%** | **15.2%** | **14.6%** | |
| Persons w/CJ Involvement | 161 | 154 | 145 | 139 | 101 | 94 | 88 | | 3,665 | 3,568 | 3,389 | 3,068 | 2,731 | 2,241 | 2,018 | |
| Total persons | 683 | 703 | 716 | 713 | 648 | 638 | 562 | | 15,724 | 16,055 | 15,880 | 15,536 | 15,526 | 14,748 | 13,780 | |
| **Asian w/CJ Involvement** | **10.7%** | **10.9%** | **13.8%** | **9.9%** | **6.5%** | **4.9%** | **2.9%** | | **10.4%** | **9.6%** | **9.4%** | **8.0%** | **6.2%** | **5.0%** | **4.5%** | |
| Persons w/CJ Involvement | 40 | 49 | 65 | 46 | 37 | 29 | 16 | | 931 | 943 | 976 | 838 | 796 | 691 | 602 | |
| Total persons | 374 | 451 | 470 | 465 | 573 | 591 | 561 | | 8,946 | 9,857 | 10,383 | 10,472 | 12,826 | 13,850 | 13,283 | |
| **Black w/CJ Involvement** | **20.7%** | **17.8%** | **18.0%** | **15.9%** | **16.0%** | **11.9%** | **11.9%** | | **19.2%** | **17.8%** | **16.6%** | **15.2%** | **13.3%** | **10.9%** | **9.8%** | |
| Persons w/CJ Involvement | 185 | 174 | 172 | 146 | 136 | 96 | 92 | | 3,932 | 3,913 | 3,721 | 3,416 | 3,100 | 2,467 | 2,076 | |
| Total persons | 892 | 975 | 958 | 919 | 848 | 809 | 772 | | 20,472 | 22,019 | 22,359 | 22,509 | 23,300 | 22,608 | 21,247 | |
| **Hawaiian/PI w/CJ Involvement** | **12.9%** | **12.5%** | **10.6%** | **10.0%** | **7.1%** | **5.5%** | **4.7%** | | **12.9%** | **12.2%** | **11.7%** | **9.5%** | **8.1%** | **6.5%** | **5.9%** | |
| Persons w/CJ Involvement | 48 | 55 | 48 | 52 | 44 | 37 | 28 | | 848 | 878 | 894 | 760 | 748 | 649 | 568 | |
| Total persons | 373 | 441 | 453 | 519 | 619 | 668 | 602 | | 6,597 | 7,206 | 7,668 | 8,012 | 9,280 | 10,049 | 9,680 | |
| **Hispanic w/CJ Involvement** | **12.3%** | **10.9%** | **11.8%** | **10.3%** | **8.9%** | **7.4%** | **6.0%** | | **13.9%** | **13.7%** | **12.9%** | **12.2%** | **9.5%** | **7.7%** | **7.0%** | |
| Persons w/CJ Involvement | 161 | 162 | 184 | 158 | 149 | 127 | 99 | | 3,888 | 4,127 | 4,010 | 3,792 | 3,504 | 2,959 | 2,586 | |
| Total persons | 1,311 | 1,490 | 1,562 | 1,538 | 1,683 | 1,719 | 1,647 | | 27,981 | 30,192 | 31,042 | 31,071 | 36,696 | 38,578 | 36,904 | |
| **White Only w/CJ Involvement** | **11.5%** | **10.6%** | **10.6%** | **9.8%** | **7.9%** | **6.5%** | **6.0%** | | **13.3%** | **12.6%** | **11.8%** | **11.1%** | **9.0%** | **7.6%** | **7.3%** | |
| Persons w/CJ Involvement | 1,215 | 1,174 | 1,140 | 1,019 | 852 | 679 | 580 | | 14,551 | 14,305 | 13,221 | 12,069 | 10,538 | 8,895 | 8,099 | |
| Total persons | 10,522 | 11,066 | 10,748 | 10,387 | 10,751 | 10,510 | 9,682 | | 109,240 | 113,562 | 111,810 | 109,193 | 116,622 | 117,491 | 111,271 | |
| **Any Minority w/CJ Involvement** | **16.1%** | **14.2%** | **14.3%** | **12.8%** | **10.6%** | **8.5%** | **7.7%** | | **16%** | **15%** | **14%** | **13%** | **11%** | **9%** | **8%** | |
| Persons w/CJ Involvement | 527 | 517 | 532 | 471 | 412 | 330 | 283 | | 11,590 | 11,738 | 11,206 | 10,252 | 9,400 | 7,749 | 6,782 | |
| Total persons | 3,270 | 3,638 | 3,710 | 3,680 | 3,875 | 3,904 | 3,668 | | 71,412 | 76,204 | 77,640 | 77,666 | 87,020 | 89,353 | 84,953 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/CJ Involvement** | **10.0%** | **8.9%** | **9.1%** | **8.3%** | **6.9%** | **5.8%** | **5.6%** | | **11.7%** | **11.2%** | **10.5%** | **9.8%** | **8.3%** | **7.1%** | **6.7%** | |
| Persons w/CJ Involvement | 1,088 | 1,021 | 1,024 | 913 | 778 | 665 | 603 | | 16,960 | 16,967 | 15,867 | 14,617 | 13,376 | 11,812 | 10,694 | |
| Total persons | 10,897 | 11,484 | 11,273 | 10,970 | 11,345 | 11,442 | 10,751 | | 145,117 | 150,966 | 150,554 | 149,017 | 160,506 | 165,344 | 158,994 | |
| **Males w/CJ Involvement** | **19.7%** | **18.1%** | **18.3%** | **16.8%** | **13.7%** | **10.4%** | **8.9%** | | **22.5%** | **20.5%** | **19.5%** | **18.1%** | **13.7%** | **10.4%** | **9.8%** | |
| Persons w/CJ Involvement | 689 | 693 | 665 | 588 | 498 | 352 | 268 | | 9,452 | 9,306 | 8,750 | 7,841 | 6,678 | 4,929 | 4,285 | |
| Total persons | 3,495 | 3,828 | 3,640 | 3,492 | 3,642 | 3,373 | 3,013 | | 41,999 | 45,500 | 44,869 | 43,268 | 48,694 | 47,553 | 43,688 | |

# Criminal Justice Involvement Rates

## Among Medicaid-Classic Adults, by County

MARCH 2017

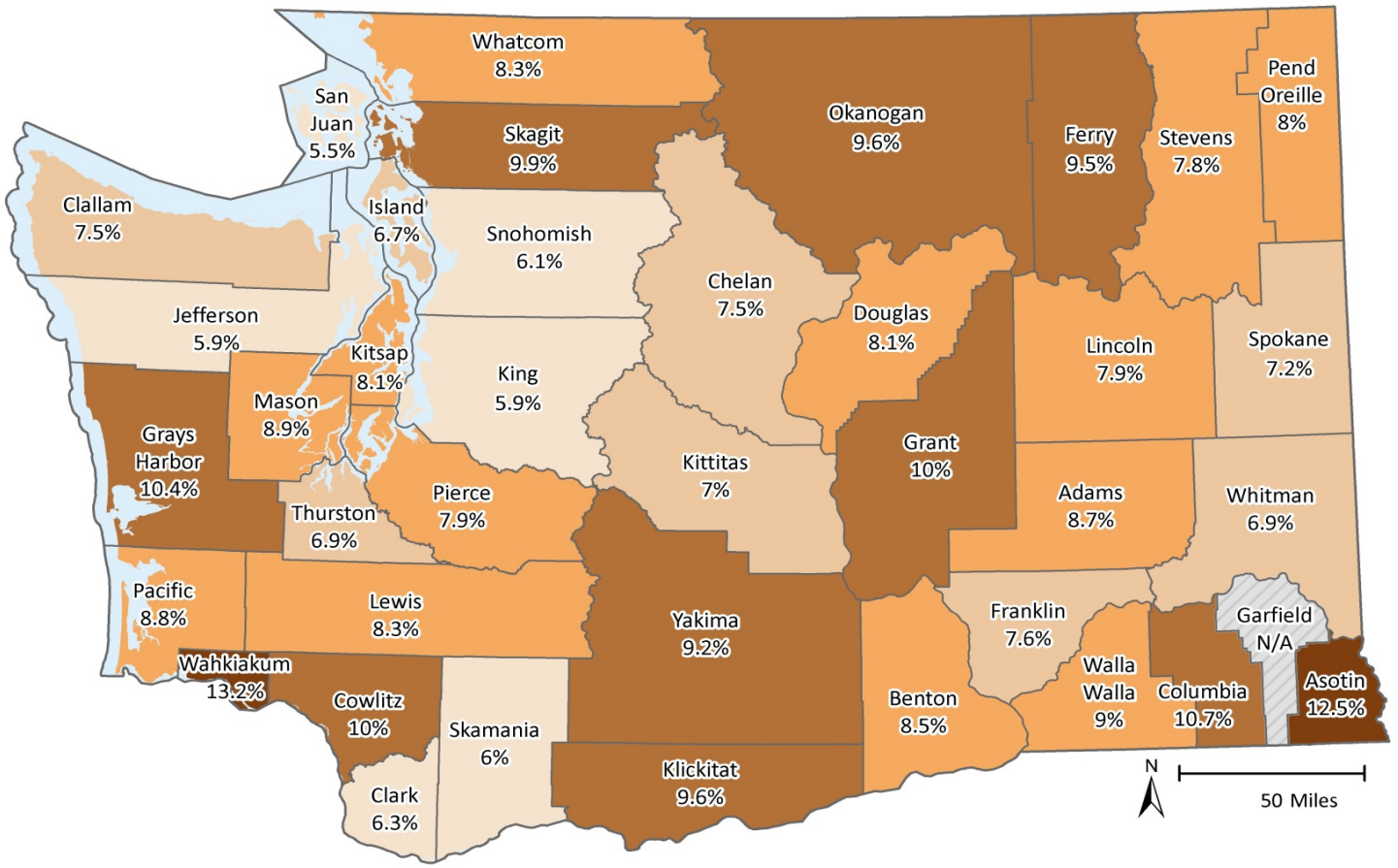
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

**Percent of Medicaid-Classic Adults with Criminal Justice Involvement**

- 5.5% - 6.5%
- 6.6% - 7.7%
- 7.8% - 9%
- 9.1% - 11%
- 11.1% - 13.2%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Criminal Justice Involvement

**INDICATOR**

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

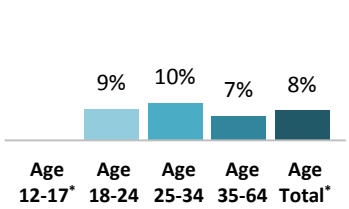
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

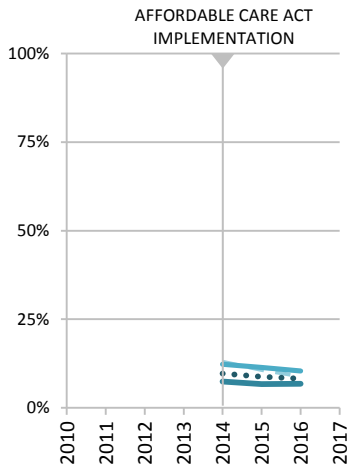
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

### Clark County Expansion Adult Medicaid Population

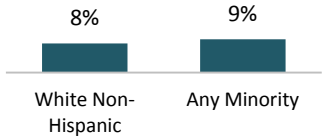
**SFY 2016 BY AGE**
Criminal Justice Involvement



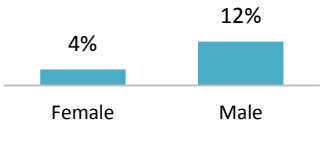

**TREND**
Criminal Justice Involvement




**SFY 2016 BY RACE/ETHNICITY**
Criminal Justice Involvement

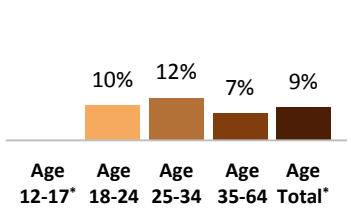



**SFY 2016 BY GENDER**
Criminal Justice Involvement

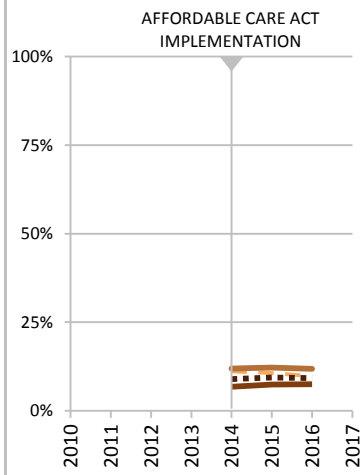



### Washington State Expansion Adult Medicaid Population

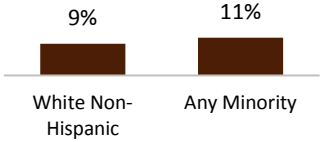
**SFY 2016 BY AGE**
Criminal Justice Involvement



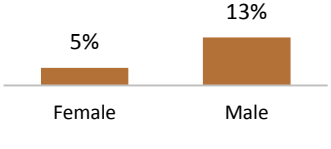

**TREND**
Criminal Justice Involvement




**SFY 2016 BY RACE/ETHNICITY**
Criminal Justice Involvement




**SFY 2016 BY GENDER**
Criminal Justice Involvement



| | Clark County Expansion Adult Medicaid Population | | | | | | | | Washington State Expansion Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/CJ Involvement** | | | | | | | | | | | | | | | | |
| Persons w/CJ Involvement | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/CJ Involvement** | | | | | **13.1%** | **10.7%** | **8.8%** | | | | | | **11.2%** | **10.7%** | **9.8%** | |
| Persons w/CJ Involvement | | | | | 460 | 680 | 656 | | | | | | 6,674 | 11,052 | 11,751 | |
| Total persons | | | | | 3,523 | 6,335 | 7,415 | | | | | | 59,852 | 103,457 | 119,804 | |
| **Age 25-34 w/CJ Involvement** | | | | | **12.3%** | **11.4%** | **10.4%** | | | | | | **12.0%** | **12.2%** | **11.9%** | |
| Persons w/CJ Involvement | | | | | 787 | 1,236 | 1,314 | | | | | | 12,268 | 21,609 | 24,337 | |
| Total persons | | | | | 6,383 | 10,796 | 12,619 | | | | | | 102,393 | 177,330 | 204,738 | |
| **Age 35-64 w/CJ Involvement** | | | | | **7.4%** | **6.7%** | **6.8%** | | | | | | **6.8%** | **7.4%** | **7.5%** | |
| Persons w/CJ Involvement | | | | | 951 | 1,382 | 1,540 | | | | | | 13,440 | 23,522 | 25,844 | |
| Total persons | | | | | 12,812 | 20,493 | 22,532 | | | | | | 198,262 | 317,159 | 345,171 | |
| **Age Total† w/CJ Involvement** | | | | | **9.7%** | **8.8%** | **8.2%** | | | | | | **9.0%** | **9.4%** | **9.2%** | |
| Persons w/CJ Involvement | | | | | 2,198 | 3,298 | 3,510 | | | | | | 32,382 | 56,183 | 61,932 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/CJ Involvement** | | | | | **21.0%** | **18.6%** | **17.0%** | | | | | | **21.4%** | **21.3%** | **19.8%** | |
| Persons w/CJ Involvement | | | | | 154 | 224 | 234 | | | | | | 3,599 | 6,462 | 6,981 | |
| Total persons | | | | | 732 | 1,207 | 1,376 | | | | | | 16,783 | 30,399 | 35,266 | |
| **Asian w/CJ Involvement** | | | | | **4.9%** | **5.0%** | **4.6%** | | | | | | **4.1%** | **4.7%** | **4.7%** | |
| Persons w/CJ Involvement | | | | | 63 | 96 | 91 | | | | | | 1,365 | 2,290 | 2,430 | |
| Total persons | | | | | 1,276 | 1,926 | 1,983 | | | | | | 32,924 | 48,483 | 51,833 | |
| **Black w/CJ Involvement** | | | | | **19.0%** | **16.1%** | **15.3%** | | | | | | **14.9%** | **15.7%** | **15.4%** | |
| Persons w/CJ Involvement | | | | | 158 | 248 | 282 | | | | | | 4,205 | 7,707 | 8,631 | |
| Total persons | | | | | 833 | 1,544 | 1,843 | | | | | | 28,284 | 49,017 | 56,142 | |
| **Hawaiian/PI w/CJ Involvement** | | | | | **10.4%** | **8.7%** | **7.9%** | | | | | | **8.0%** | **8.0%** | **7.8%** | |
| Persons w/CJ Involvement | | | | | 65 | 97 | 103 | | | | | | 917 | 1,629 | 1,830 | |
| Total persons | | | | | 628 | 1,111 | 1,296 | | | | | | 11,451 | 20,416 | 23,467 | |
| **Hispanic w/CJ Involvement** | | | | | **10.1%** | **8.6%** | **8.1%** | | | | | | **8.5%** | **9.2%** | **9.3%** | |
| Persons w/CJ Involvement | | | | | 211 | 310 | 341 | | | | | | 4,450 | 7,829 | 9,022 | |
| Total persons | | | | | 2,094 | 3,584 | 4,232 | | | | | | 52,399 | 84,681 | 96,834 | |
| **White Only w/CJ Involvement** | | | | | **9.6%** | **8.8%** | **8.2%** | | | | | | **8.9%** | **9.1%** | **8.9%** | |
| Persons w/CJ Involvement | | | | | 1,624 | 2,427 | 2,559 | | | | | | 19,312 | 32,907 | 35,892 | |
| Total persons | | | | | 16,897 | 27,703 | 31,184 | | | | | | 216,846 | 361,260 | 402,225 | |
| **Any Minority w/CJ Involvement** | | | | | **11.0%** | **9.9%** | **9.4%** | | | | | | **10%** | **11%** | **11%** | |
| Persons w/CJ Involvement | | | | | 560 | 842 | 913 | | | | | | 12,841 | 22,753 | 25,401 | |
| Total persons | | | | | 5,088 | 8,513 | 9,722 | | | | | | 130,167 | 212,403 | 239,488 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/CJ Involvement** | | | | | **5.2%** | **4.8%** | **4.5%** | | | | | | **4.8%** | **5.0%** | **4.9%** | |
| Persons w/CJ Involvement | | | | | 609 | 918 | 973 | | | | | | 8,688 | 14,742 | 16,055 | |
| Total persons | | | | | 11,745 | 19,205 | 21,784 | | | | | | 179,152 | 292,424 | 328,130 | |
| **Males w/CJ Involvement** | | | | | **14.5%** | **12.9%** | **12.2%** | | | | | | **13.1%** | **13.6%** | **13.4%** | |
| Persons w/CJ Involvement | | | | | 1,589 | 2,380 | 2,537 | | | | | | 23,694 | 41,441 | 45,877 | |
| Total persons | | | | | 10,973 | 18,419 | 20,782 | | | | | | 181,355 | 305,522 | 341,583 | |

# Criminal Justice Involvement Rates

## Among Medicaid-Expansion Adults, by County

MARCH 2017

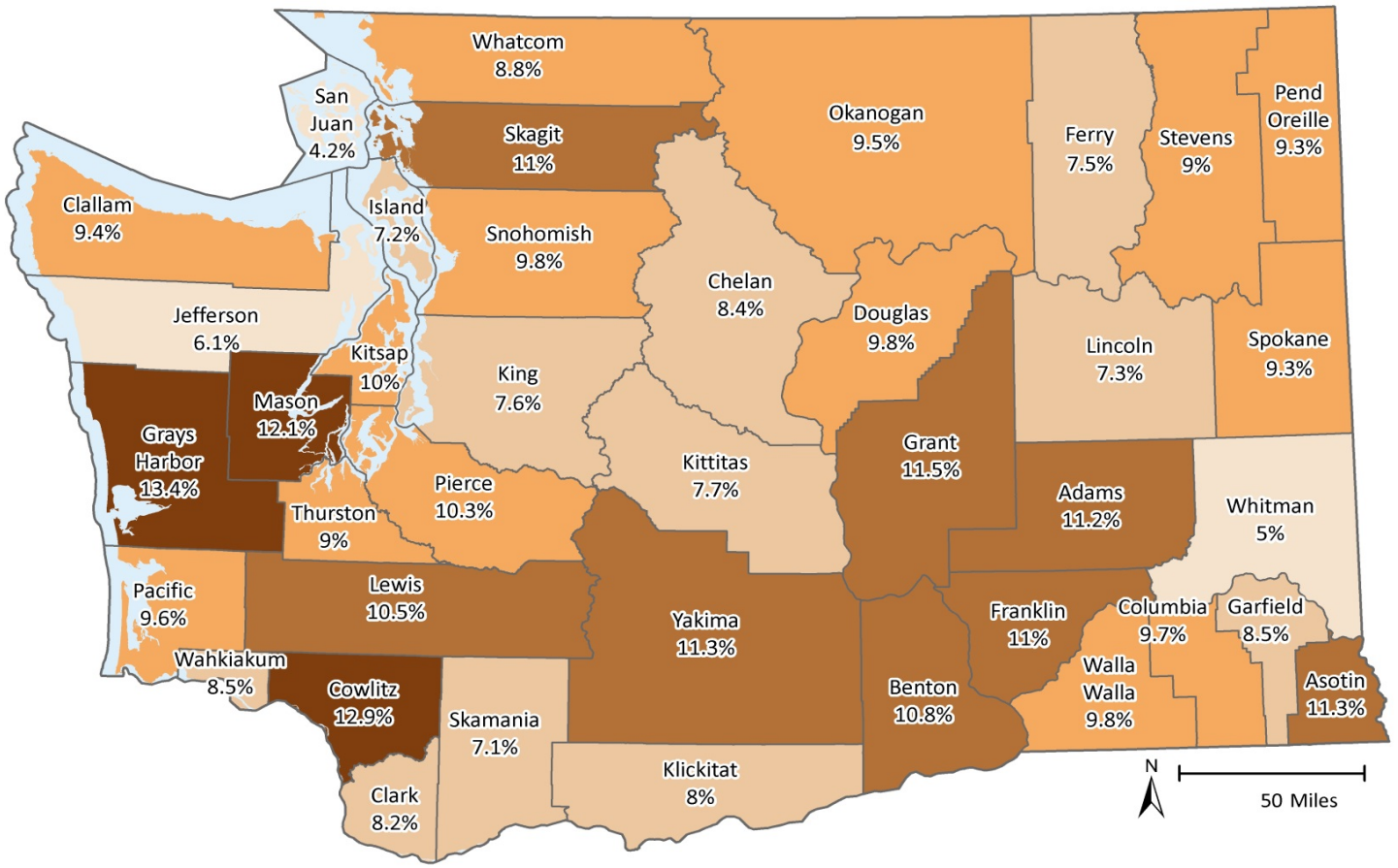
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

**Percent of Medicaid-Expansion Adults with Criminal Justice Involvement**

- 4.2% - 6.5%
- 6.6% - 8.5%
- 8.6% - 10.3%
- 10.4% - 11.5%
- 11.6% - 13.4%




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Criminal Justice Involvement

**INDICATOR**

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

**COUNTY:**

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

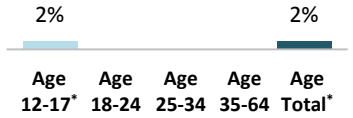
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

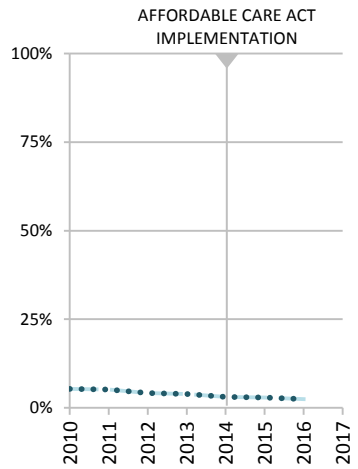
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

### Clark County Child Medicaid Population

**SFY 2016 BY AGE**
Criminal Justice Involvement

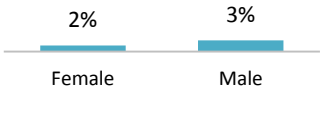



**TREND**
Criminal Justice Involvement



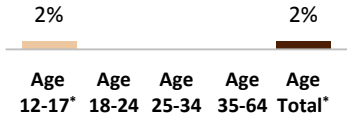

**SFY 2016 BY RACE/ETHNICITY**
Criminal Justice Involvement

**SFY 2016 BY GENDER**
Criminal Justice Involvement

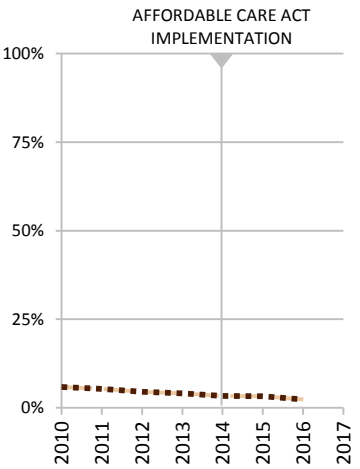



### Washington State Child Medicaid Population

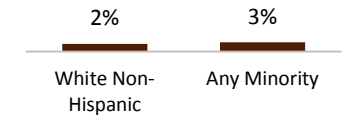
**SFY 2016 BY AGE**
Criminal Justice Involvement



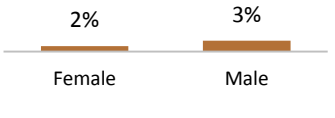

**TREND**
Criminal Justice Involvement




**SFY 2016 BY RACE/ETHNICITY**
Criminal Justice Involvement




**SFY 2016 BY GENDER**
Criminal Justice Involvement



| | Clark County Child Medicaid Population | | | | | | | | Washington State Child Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 12-17 w/CJ Involvement** | **5.3%** | **5.2%** | **4.2%** | **3.9%** | **3.1%** | **2.9%** | **2.4%** | | **5.9%** | **5.3%** | **4.5%** | **4.1%** | **3.4%** | **3.2%** | **2.4%** | |
| Persons w/CJ Involvement | 650 | 692 | 583 | 550 | 471 | 461 | 403 | | 9,542 | 9,237 | 8,099 | 7,592 | 6,702 | 6,740 | 5,209 | |
| Total persons | 12,207 | 13,300 | 13,859 | 14,114 | 15,222 | 15,629 | 16,537 | | 162,627 | 173,386 | 178,968 | 183,694 | 198,942 | 207,420 | 218,447 | |
| **Age 18-24 w/CJ Involvement** | | | | | | | | | | | | | | | | |
| Persons w/CJ Involvement | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 25-34 w/CJ Involvement** | | | | | | | | | | | | | | | | |
| Persons w/CJ Involvement | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 35-64 w/CJ Involvement** | | | | | | | | | | | | | | | | |
| Persons w/CJ Involvement | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age Total† w/CJ Involvement** | **5.3%** | **5.2%** | **4.2%** | **3.9%** | **3.1%** | **2.9%** | **2.4%** | | **5.9%** | **5.3%** | **4.5%** | **4.1%** | **3.4%** | **3.2%** | **2.4%** | |
| Persons w/CJ Involvement | 650 | 692 | 583 | 550 | 471 | 461 | 403 | | 9,542 | 9,237 | 8,099 | 7,592 | 6,702 | 6,740 | 5,209 | |
| Total persons | 12,207 | 13,300 | 13,859 | 14,114 | 15,222 | 15,629 | 16,537 | | 162,627 | 173,386 | 178,968 | 183,694 | 198,942 | 207,420 | 218,447 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/CJ Involvement** | **12.0%** | **12.5%** | **8.6%** | **8.8%** | **7.3%** | **7.1%** | **6.3%** | | **10.4%** | **9.3%** | **8.5%** | **8.2%** | **7.1%** | **7.0%** | **5.2%** | |
| Persons w/CJ Involvement | 72 | 75 | 52 | 55 | 45 | 43 | 39 | | 1,269 | 1,186 | 1,094 | 1,072 | 931 | 923 | 709 | |
| Total persons | 599 | 600 | 608 | 628 | 613 | 606 | 624 | | 12,249 | 12,703 | 12,883 | 13,128 | 13,141 | 13,262 | 13,536 | |
| **Asian w/CJ Involvement** | **3.4%** | **3.1%** | **2.0%** | **2.5%** | **2.0%** | | **1.7%** | | **3.8%** | **3.5%** | **3.0%** | **2.5%** | **1.8%** | **1.8%** | **1.2%** | |
| Persons w/CJ Involvement | 15 | 16 | 11 | 14 | 14 | | 12 | | 426 | 428 | 375 | 324 | 261 | 271 | 193 | |
| Total persons | 447 | 520 | 544 | 570 | 692 | 701 | 722 | | 11,190 | 12,185 | 12,570 | 12,852 | 14,718 | 15,395 | 15,780 | |
| **Black w/CJ Involvement** | **9.8%** | **10.1%** | **8.6%** | **7.3%** | **6.9%** | **7.0%** | **6.2%** | | **8.7%** | **7.7%** | **6.9%** | **6.4%** | **5.5%** | **5.4%** | **4.5%** | |
| Persons w/CJ Involvement | 91 | 97 | 83 | 71 | 67 | 67 | 62 | | 1,548 | 1,426 | 1,324 | 1,283 | 1,142 | 1,145 | 997 | |
| Total persons | 931 | 961 | 966 | 976 | 966 | 961 | 995 | | 17,731 | 18,623 | 19,279 | 19,932 | 20,782 | 21,338 | 22,105 | |
| **Hawaiian/PI w/CJ Involvement** | **4.8%** | **4.0%** | **5.9%** | **5.2%** | **4.2%** | **3.6%** | **3.3%** | | **4.8%** | **4.3%** | **4.1%** | **3.7%** | **2.9%** | **3.0%** | **2.2%** | |
| Persons w/CJ Involvement | 19 | 19 | 30 | 28 | 25 | 22 | 21 | | 315 | 313 | 318 | 297 | 251 | 276 | 212 | |
| Total persons | 399 | 470 | 509 | 534 | 590 | 603 | 634 | | 6,591 | 7,363 | 7,794 | 8,030 | 8,716 | 9,164 | 9,839 | |
| **Hispanic w/CJ Involvement** | **5.2%** | **6.2%** | **4.2%** | **4.0%** | **3.0%** | **2.9%** | **2.6%** | | **6.1%** | **5.7%** | **4.7%** | **4.1%** | **3.3%** | **3.2%** | **2.3%** | |
| Persons w/CJ Involvement | 93 | 130 | 97 | 105 | 90 | 96 | 96 | | 2,681 | 2,715 | 2,383 | 2,191 | 1,944 | 2,006 | 1,564 | |
| Total persons | 1,804 | 2,099 | 2,331 | 2,616 | 2,976 | 3,262 | 3,733 | | 44,109 | 47,723 | 50,592 | 53,801 | 59,067 | 62,688 | 67,923 | |
| **White Only w/CJ Involvement** | **5.0%** | **4.6%** | **3.9%** | **3.6%** | **2.8%** | **2.7%** | **2.2%** | | **5.4%** | **5.0%** | **4.1%** | **3.9%** | **3.2%** | **3.1%** | **2.2%** | |
| Persons w/CJ Involvement | 395 | 396 | 342 | 317 | 260 | 254 | 211 | | 4,088 | 3,971 | 3,367 | 3,168 | 2,781 | 2,795 | 2,075 | |
| Total persons | 7,936 | 8,571 | 8,867 | 8,776 | 9,322 | 9,397 | 9,595 | | 75,857 | 80,066 | 81,561 | 81,847 | 87,798 | 89,996 | 92,594 | |
| **Any Minority w/CJ Involvement** | **6.7%** | **6.9%** | **5.3%** | **4.8%** | **4.0%** | **3.7%** | **3.1%** | | **7%** | **6%** | **5%** | **5%** | **4%** | **4%** | **3%** | |
| Persons w/CJ Involvement | 248 | 287 | 234 | 229 | 208 | 205 | 187 | | 5,388 | 5,196 | 4,684 | 4,395 | 3,874 | 3,901 | 3,099 | |
| Total persons | 3,726 | 4,138 | 4,420 | 4,791 | 5,255 | 5,515 | 6,057 | | 82,162 | 88,045 | 91,997 | 96,194 | 104,259 | 109,275 | 115,992 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/CJ Involvement** | **3.5%** | **3.8%** | **2.6%** | **2.8%** | **2.0%** | **1.9%** | **1.7%** | | **4.2%** | **3.8%** | **3.2%** | **2.9%** | **2.4%** | **2.3%** | **1.6%** | |
| Persons w/CJ Involvement | 211 | 250 | 182 | 196 | 146 | 146 | 139 | | 3,439 | 3,277 | 2,817 | 2,651 | 2,324 | 2,329 | 1,751 | |
| Total persons | 6,090 | 6,630 | 6,885 | 6,964 | 7,483 | 7,748 | 8,178 | | 81,320 | 86,265 | 88,937 | 91,117 | 98,880 | 103,147 | 108,564 | |
| **Males w/CJ Involvement** | **7.2%** | **6.6%** | **5.7%** | **5.0%** | **4.2%** | **4.0%** | **3.2%** | | **7.5%** | **6.8%** | **5.9%** | **5.3%** | **4.4%** | **4.2%** | **3.1%** | |
| Persons w/CJ Involvement | 439 | 442 | 401 | 354 | 325 | 315 | 264 | | 6,103 | 5,960 | 5,282 | 4,941 | 4,378 | 4,411 | 3,458 | |
| Total persons | 6,117 | 6,670 | 6,974 | 7,150 | 7,739 | 7,881 | 8,359 | | 81,307 | 87,121 | 90,031 | 92,577 | 100,062 | 104,273 | 109,883 | |

# Criminal Justice Involvement Rates

## Among Medicaid-Children, by County

MARCH 2017

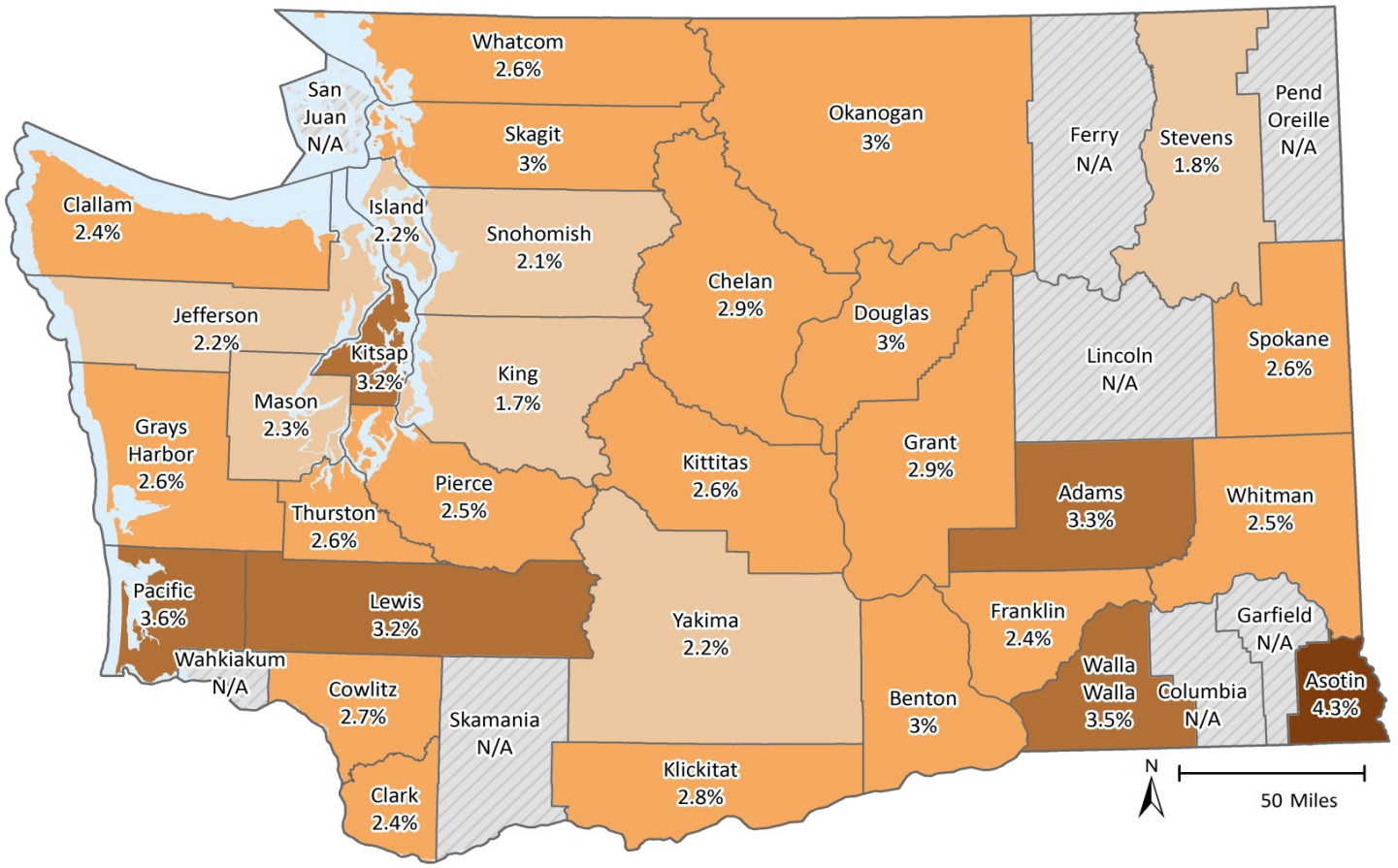
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

**Percent of Medicaid-Children with Criminal Justice Involvement**

- 0.4% - 1%
- 1.1% - 2.3%
- 2.4% - 3%
- 3.1% - 4%
- 4.1% - 5.8%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Psychotropic Polypharmacy

**INDICATOR**

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE:**

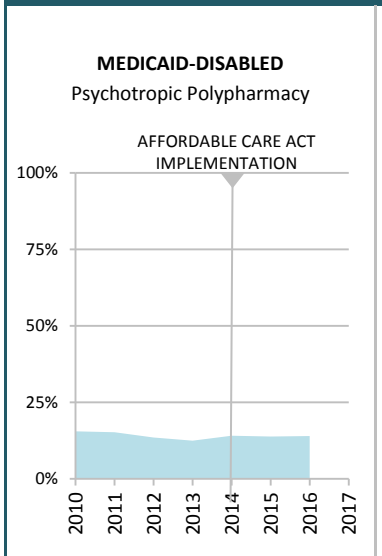
- Disabled
- Classic Adults
- Expansion Adults
- Children

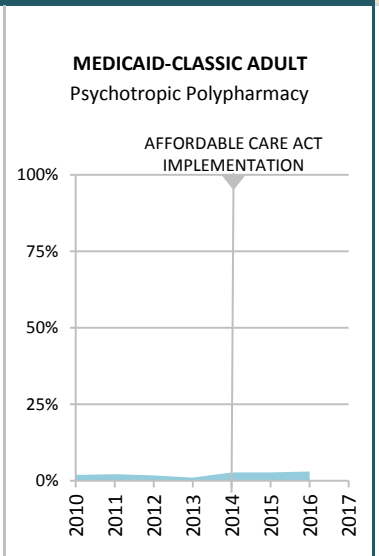
**SOURCE & POPULATION**

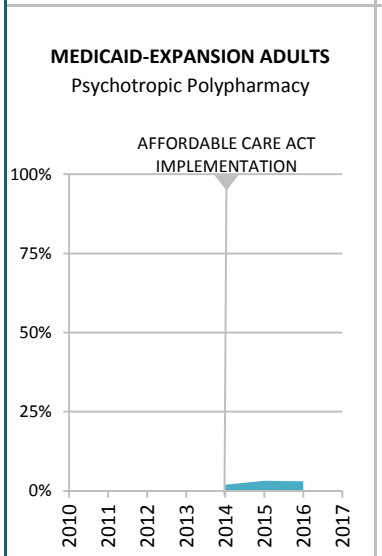
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

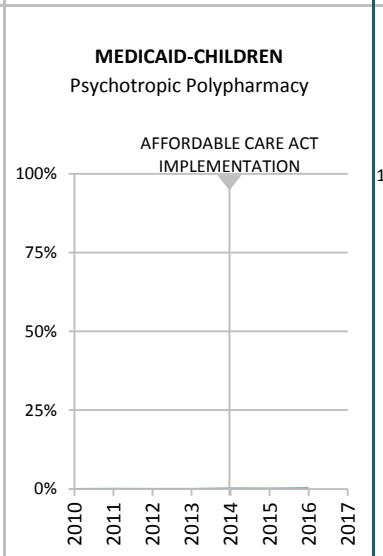
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Medicaid Population

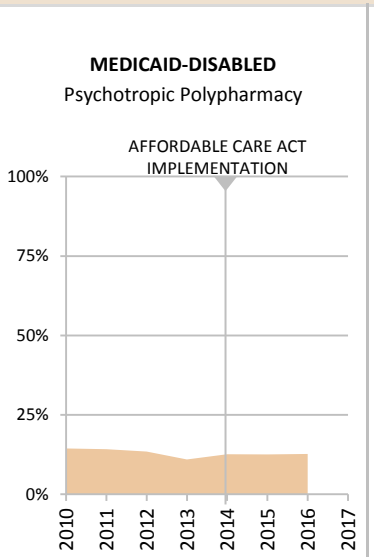


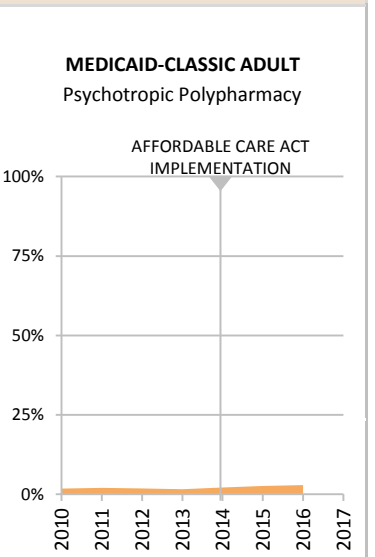



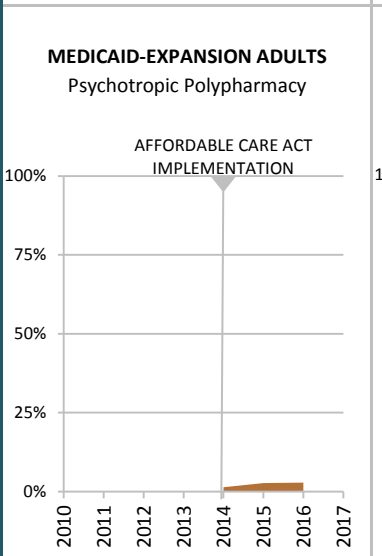



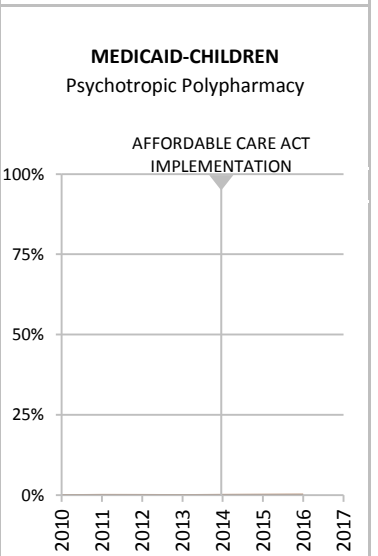




### Washington State Medicaid Population



| | Clark County Medicaid Population | | | | | | | | Washington State Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR by Medicaid Sub-Population** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Medicaid-Disabled** | **15.5%** | **15.2%** | **13.5%** | **12.4%** | **14.0%** | **13.8%** | **13.9%** | | **14.4%** | **14.2%** | **13.5%** | **11.0%** | **12.6%** | **12.5%** | **12.7%** | |
| Persons w/psy. polypharm. | 1,032 | 1,043 | 968 | 922 | 985 | 793 | 778 | | 18,015 | 18,240 | 18,066 | 15,394 | 16,726 | 12,864 | 12,857 | |
| Total persons | 6,666 | 6,868 | 7,189 | 7,418 | 7,012 | 5,752 | 5,579 | | 124,883 | 128,515 | 134,310 | 140,423 | 132,693 | 102,517 | 101,262 | |
| **Medicaid-Classic Adults** | **1.8%** | **2.1%** | **1.7%** | **1.0%** | **2.7%** | **2.7%** | **3.0%** | | **1.8%** | **2.0%** | **1.8%** | **1.6%** | **2.1%** | **2.6%** | **2.9%** | |
| Persons w/psy. polypharm. | 266 | 322 | 254 | 143 | 400 | 398 | 411 | | 3,359 | 3,979 | 3,600 | 3,077 | 4,481 | 5,579 | 5,871 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Medicaid-Expansion Adults** | | | | | **1.9%** | **3.2%** | **3.0%** | | | | | | **1.4%** | **2.7%** | **2.8%** | |
| Persons w/psy. polypharm. | | | | | 439 | 1,199 | 1,285 | | | | | | 4,922 | 16,087 | 19,012 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Medicaid-Children** | **0.3%** | **0.3%** | **0.3%** | **0.3%** | **0.4%** | **0.4%** | **0.5%** | | **0.3%** | **0.3%** | **0.3%** | **0.3%** | **0.4%** | **0.4%** | **0.4%** | |
| Persons w/psy. polypharm. | 132 | 164 | 154 | 156 | 229 | 213 | 273 | | 1,857 | 2,248 | 2,233 | 2,102 | 2,492 | 2,775 | 3,094 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |

**Why are measures produced separately by major Medicaid coverage groups?** Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

**Impact of Medicaid Expansion on interpretation of trends.** Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Psychotropic Polypharmacy

**INDICATOR**

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

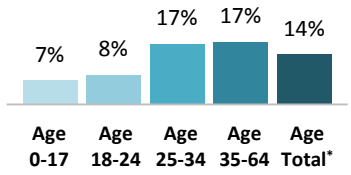
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

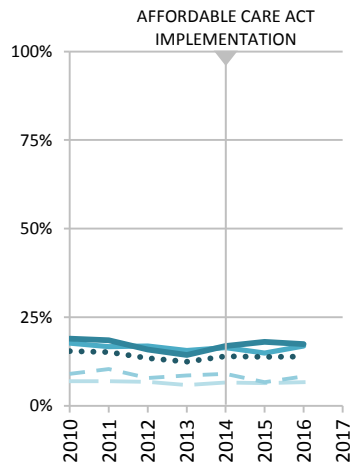
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Disabled Medicaid Population

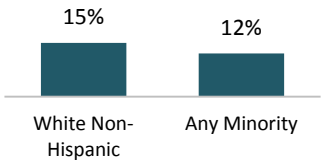
**SFY 2016 BY AGE**
Psychotropic Polypharmacy



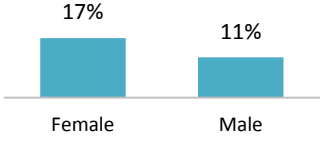

**TREND**
Psychotropic Polypharmacy




**SFY 2016 BY RACE/ETHNICITY**
Psychotropic Polypharmacy

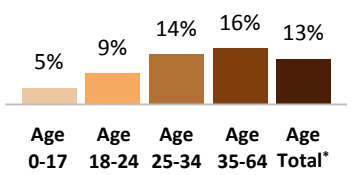



**SFY 2016 BY GENDER**
Psychotropic Polypharmacy

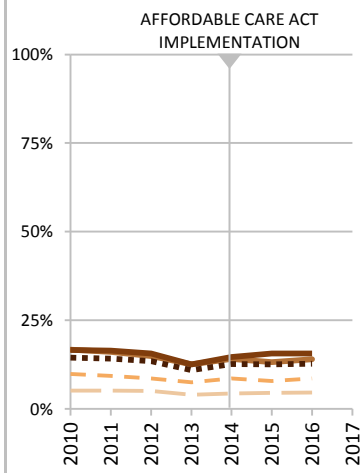



### Washington State Disabled Medicaid Population

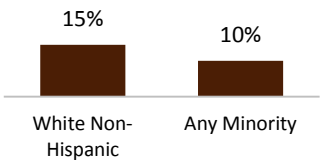
**SFY 2016 BY AGE**
Psychotropic Polypharmacy



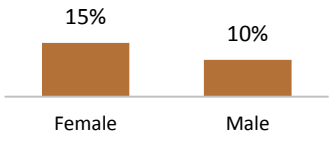

**TREND**
Psychotropic Polypharmacy




**SFY 2016 BY RACE/ETHNICITY**
Psychotropic Polypharmacy




**SFY 2016 BY GENDER**
Psychotropic Polypharmacy



| | Clark County Disabled Medicaid Population | | | | | | | | Washington State Disabled Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/psy. polypharm.** | **7.0%** | **6.9%** | **6.7%** | **5.9%** | **6.6%** | **6.4%** | **6.7%** | | **5.2%** | **5.2%** | **5.1%** | **4.0%** | **4.3%** | **4.5%** | **4.6%** | |
| Persons w/psy. polypharm. | 84 | 88 | 88 | 76 | 85 | 78 | 79 | | 866 | 897 | 912 | 733 | 798 | 832 | 863 | |
| Total persons | 1,207 | 1,270 | 1,304 | 1,293 | 1,283 | 1,218 | 1,174 | | 16,781 | 17,300 | 17,984 | 18,543 | 18,499 | 18,398 | 18,838 | |
| **Age 18-24 w/psy. polypharm.** | **9.1%** | **10.4%** | **7.8%** | **8.6%** | **9.0%** | **6.7%** | **8.3%** | | **9.8%** | **9.3%** | **8.6%** | **7.5%** | **8.6%** | **7.9%** | **8.6%** | |
| Persons w/psy. polypharm. | 70 | 83 | 65 | 70 | 72 | 48 | 58 | | 1,219 | 1,161 | 1,077 | 961 | 1,017 | 770 | 829 | |
| Total persons | 773 | 799 | 830 | 812 | 800 | 719 | 701 | | 12,428 | 12,515 | 12,560 | 12,748 | 11,876 | 9,790 | 9,630 | |
| **Age 25-34 w/psy. polypharm.** | **17.7%** | **16.7%** | **16.9%** | **15.6%** | **16.4%** | **14.9%** | **16.9%** | | **16.7%** | **16.1%** | **14.9%** | **12.5%** | **14.1%** | **13.2%** | **14.0%** | |
| Persons w/psy. polypharm. | 150 | 148 | 158 | 150 | 149 | 110 | 132 | | 2,834 | 2,813 | 2,729 | 2,425 | 2,599 | 1,802 | 1,906 | |
| Total persons | 848 | 886 | 933 | 962 | 907 | 737 | 781 | | 16,942 | 17,492 | 18,352 | 19,368 | 18,422 | 13,637 | 13,622 | |
| **Age 35-64 w/psy. polypharm.** | **19.0%** | **18.5%** | **15.9%** | **14.4%** | **16.9%** | **18.1%** | **17.4%** | | **16.6%** | **16.5%** | **15.6%** | **12.6%** | **14.7%** | **15.6%** | **15.6%** | |
| Persons w/psy. polypharm. | 728 | 724 | 657 | 626 | 679 | 557 | 509 | | 13,096 | 13,369 | 13,348 | 11,275 | 12,312 | 9,460 | 9,259 | |
| Total persons | 3,838 | 3,913 | 4,122 | 4,351 | 4,022 | 3,078 | 2,923 | | 78,732 | 81,208 | 85,414 | 89,764 | 83,896 | 60,692 | 59,172 | |
| **Age Total† w/psy. polypharm.** | **15.5%** | **15.2%** | **13.5%** | **12.4%** | **14.0%** | **13.8%** | **13.9%** | | **14.4%** | **14.2%** | **13.5%** | **11.0%** | **12.6%** | **12.5%** | **12.7%** | |
| Persons w/psy. polypharm. | 1,032 | 1,043 | 968 | 922 | 985 | 793 | 778 | | 18,015 | 18,240 | 18,066 | 15,394 | 16,726 | 12,864 | 12,857 | |
| Total persons | 6,666 | 6,868 | 7,189 | 7,418 | 7,012 | 5,752 | 5,579 | | 124,883 | 128,515 | 134,310 | 140,423 | 132,693 | 102,517 | 101,262 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/psy. polypharm.** | **21.5%** | **20.1%** | **20.4%** | **16.7%** | **18.7%** | **16.9%** | **16.4%** | | **16.5%** | **16.0%** | **14.9%** | **12.6%** | **14.1%** | **13.9%** | **14.3%** | |
| Persons w/psy. polypharm. | 97 | 92 | 98 | 81 | 87 | 64 | 61 | | 2,082 | 2,076 | 1,998 | 1,764 | 1,872 | 1,446 | 1,449 | |
| Total persons | 451 | 458 | 481 | 485 | 465 | 379 | 372 | | 12,656 | 12,987 | 13,443 | 13,990 | 13,263 | 10,410 | 10,105 | |
| **Asian w/psy. polypharm.** | **11.3%** | **8.5%** | **9.7%** | **9.3%** | **10.0%** | **10.5%** | **10.7%** | | **10.5%** | **10.6%** | **10.8%** | **9.2%** | **9.9%** | **10.4%** | **11.2%** | |
| Persons w/psy. polypharm. | 27 | 21 | 24 | 24 | 25 | 22 | 21 | | 646 | 670 | 695 | 622 | 636 | 525 | 558 | |
| Total persons | 239 | 247 | 248 | 258 | 249 | 209 | 196 | | 6,163 | 6,321 | 6,430 | 6,757 | 6,406 | 5,052 | 4,987 | |
| **Black w/psy. polypharm.** | **11.4%** | **10.0%** | **9.4%** | **10.1%** | **11.1%** | **10.5%** | **11.0%** | | **11.4%** | **11.4%** | **10.8%** | **8.9%** | **9.8%** | **9.6%** | **9.3%** | |
| Persons w/psy. polypharm. | 60 | 54 | 53 | 60 | 64 | 52 | 52 | | 1,798 | 1,887 | 1,903 | 1,663 | 1,761 | 1,368 | 1,334 | |
| Total persons | 525 | 542 | 564 | 593 | 577 | 495 | 473 | | 15,723 | 16,528 | 17,644 | 18,598 | 18,024 | 14,300 | 14,301 | |
| **Hawaiian/PI w/psy. polypharm.** | | **9.8%** | **12.5%** | **11.1%** | **12.0%** | **12.3%** | **12.0%** | | **11.0%** | **10.4%** | **10.0%** | **8.9%** | **9.3%** | **10.4%** | **10.2%** | |
| Persons w/psy. polypharm. | | 13 | 18 | 18 | 21 | 18 | 17 | | 295 | 302 | 305 | 291 | 303 | 272 | 267 | |
| Total persons | 115 | 133 | 144 | 162 | 175 | 146 | 142 | | 2,678 | 2,909 | 3,037 | 3,282 | 3,243 | 2,606 | 2,606 | |
| **Hispanic w/psy. polypharm.** | **10.1%** | **9.4%** | **8.4%** | **8.4%** | **8.6%** | **7.9%** | **9.2%** | | **8.2%** | **8.3%** | **7.9%** | **6.6%** | **7.8%** | **7.1%** | **7.5%** | |
| Persons w/psy. polypharm. | 49 | 51 | 47 | 52 | 54 | 42 | 48 | | 986 | 1,067 | 1,100 | 976 | 1,121 | 866 | 913 | |
| Total persons | 486 | 543 | 562 | 617 | 629 | 535 | 520 | | 11,952 | 12,861 | 13,932 | 14,847 | 14,405 | 12,112 | 12,221 | |
| **White Only w/psy. polypharm.** | **16.7%** | **16.6%** | **14.3%** | **13.2%** | **15.2%** | **15.2%** | **15.1%** | | **16.2%** | **16.0%** | **15.1%** | **12.3%** | **14.3%** | **14.5%** | **14.7%** | |
| Persons w/psy. polypharm. | 815 | 830 | 752 | 710 | 764 | 616 | 592 | | 12,727 | 12,774 | 12,568 | 10,595 | 11,589 | 8,853 | 8,786 | |
| Total persons | 4,883 | 5,002 | 5,246 | 5,381 | 5,024 | 4,065 | 3,933 | | 78,533 | 80,029 | 82,980 | 86,371 | 80,978 | 60,981 | 59,899 | |
| **Any Minority w/psych polypharm.** | **13.1%** | **12.3%** | **12.0%** | **11.1%** | **11.8%** | **11.2%** | **12.1%** | | **12%** | **12%** | **11%** | **9%** | **10%** | **10%** | **10%** | |
| Persons w/psy. polypharm. | 215 | 213 | 215 | 211 | 220 | 176 | 182 | | 5,233 | 5,413 | 5,439 | 4,758 | 5,080 | 3,967 | 4,017 | |
| Total persons | 1,644 | 1,731 | 1,793 | 1,902 | 1,861 | 1,568 | 1,507 | | 44,553 | 46,500 | 49,152 | 51,746 | 49,612 | 39,746 | 39,447 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/psy. polypharm.** | **18.3%** | **18.1%** | **15.9%** | **14.9%** | **16.7%** | **17.1%** | **16.7%** | | **16.9%** | **16.8%** | **15.9%** | **13.1%** | **15.0%** | **15.1%** | **15.2%** | |
| Persons w/psy. polypharm. | 639 | 637 | 572 | 554 | 584 | 483 | 453 | | 10,386 | 10,599 | 10,431 | 8,849 | 9,495 | 7,465 | 7,353 | |
| Total persons | 3,497 | 3,513 | 3,587 | 3,717 | 3,501 | 2,828 | 2,705 | | 61,618 | 63,257 | 65,436 | 67,598 | 63,423 | 49,480 | 48,350 | |
| **Males w/psy. polypharm.** | **12.4%** | **12.1%** | **11.0%** | **9.9%** | **11.4%** | **10.6%** | **11.3%** | | **12.1%** | **11.7%** | **11.1%** | **9.0%** | **10.4%** | **10.2%** | **10.4%** | |
| Persons w/psy. polypharm. | 393 | 406 | 396 | 368 | 401 | 310 | 325 | | 7,629 | 7,641 | 7,635 | 6,545 | 7,231 | 5,399 | 5,504 | |
| Total persons | 3,169 | 3,355 | 3,602 | 3,701 | 3,511 | 2,924 | 2,874 | | 63,265 | 65,258 | 68,874 | 72,825 | 69,270 | 53,037 | 52,912 | |

# Psychotropic Polypharmacy Use Rates

## Among Medicaid-Disabled Youth and Adults, by County

**MARCH 2017**

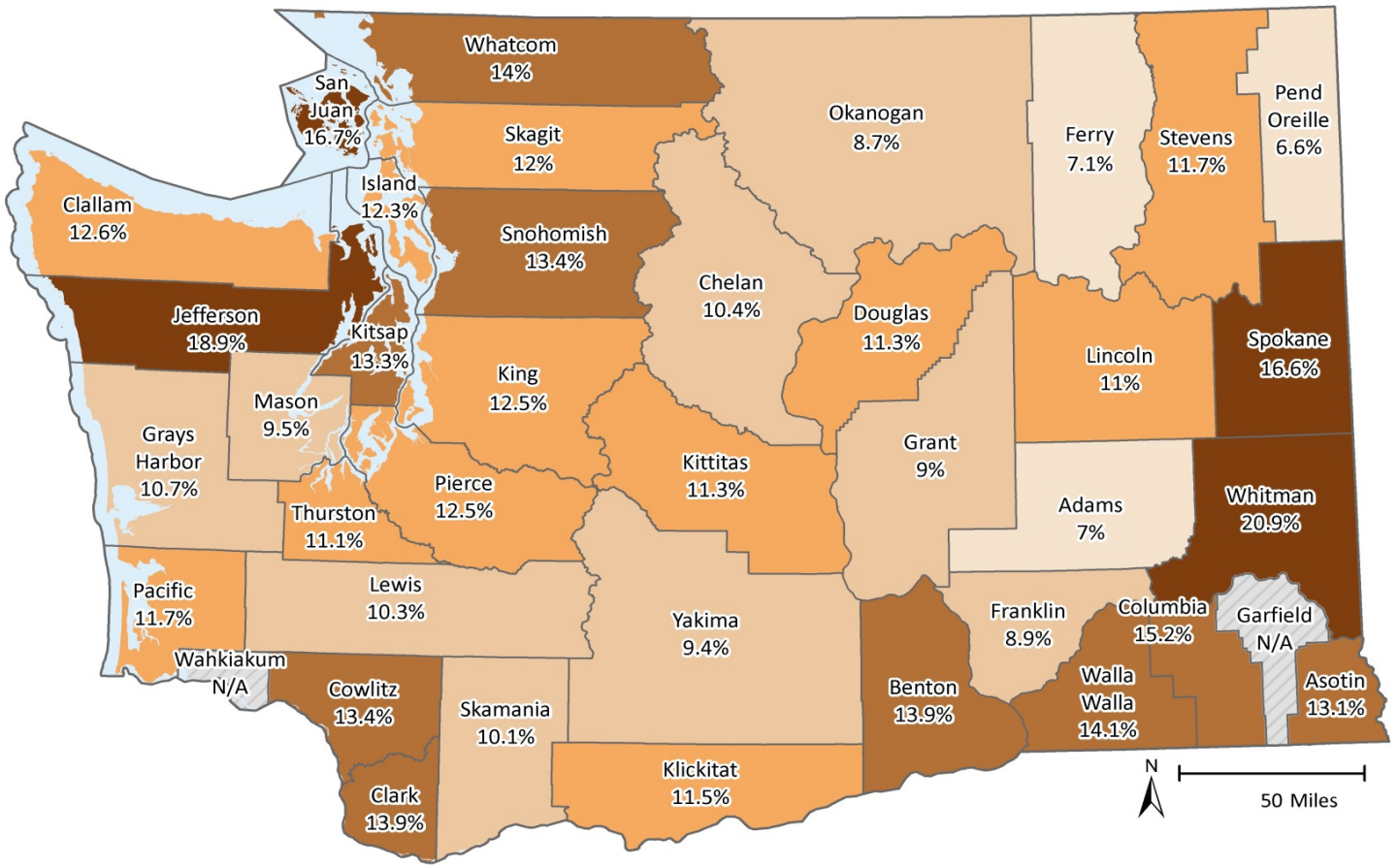
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

**Percent of Medicaid-Disabled Youth and Adults with Psychotropic Polypharmacy**

- 6.6% - 7.9%
- 8% - 10.9%
- 11% - 12.9%
- 13% - 15.9%
- 16% - 20.9%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Psychotropic Polypharmacy

**INDICATOR**

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

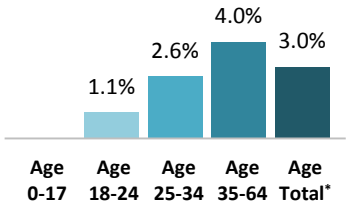
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

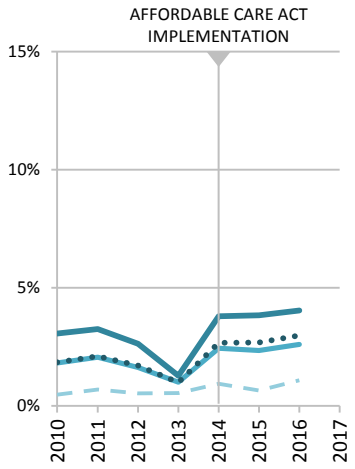
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Classic Adults Medicaid Population

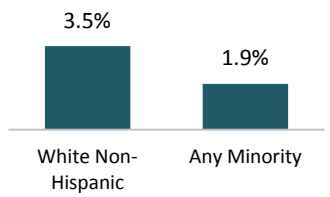
**SFY 2016 BY AGE**
Psychotropic Polypharmacy



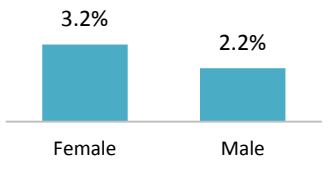

**TREND**
Psychotropic Polypharmacy




**SFY 2016 BY RACE/ETHNICITY**
Psychotropic Polypharmacy

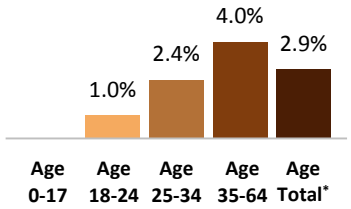



**SFY 2016 BY GENDER**
Psychotropic Polypharmacy

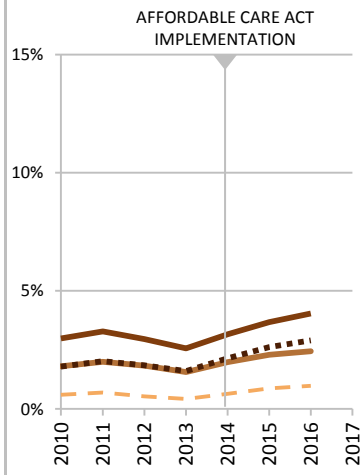



### Washington State Classic Adults Medicaid Population

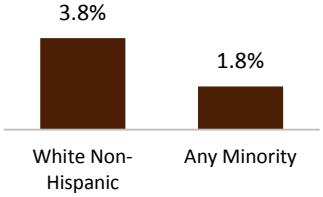
**SFY 2016 BY AGE**
Psychotropic Polypharmacy



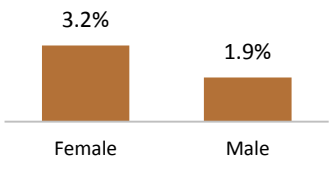

**TREND**
Psychotropic Polypharmacy




**SFY 2016 BY RACE/ETHNICITY**
Psychotropic Polypharmacy




**SFY 2016 BY GENDER**
Psychotropic Polypharmacy



| | Clark County Classic Adults Medicaid Population | | | | | | | | Washington State Classic Adults Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/psy. polypharm.** | | | | | | | | | | | | | | | | |
| Persons w/psy. polypharm. | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/psy. polypharm.** | **0.5%** | **0.7%** | **0.5%** | **0.5%** | **0.9%** | **0.6%** | **1.1%** | | **0.6%** | **0.7%** | **0.5%** | **0.4%** | **0.6%** | **0.9%** | **1.0%** | |
| Persons w/psy. polypharm. | 18 | 26 | 18 | 17 | 26 | 15 | 22 | | 318 | 371 | 268 | 198 | 268 | 302 | 290 | |
| Total persons | 3,760 | 3,750 | 3,430 | 3,170 | 2,787 | 2,310 | 2,031 | | 53,642 | 53,226 | 50,282 | 46,798 | 42,062 | 34,728 | 29,874 | |
| **Age 25-34 w/psy. polypharm.** | **1.8%** | **2.1%** | **1.6%** | **1.0%** | **2.4%** | **2.3%** | **2.6%** | | **1.8%** | **2.0%** | **1.8%** | **1.6%** | **2.0%** | **2.3%** | **2.4%** | |
| Persons w/psy. polypharm. | 114 | 139 | 107 | 64 | 160 | 152 | 153 | | 1,431 | 1,691 | 1,558 | 1,328 | 1,777 | 2,096 | 2,130 | |
| Total persons | 6,258 | 6,731 | 6,584 | 6,418 | 6,551 | 6,471 | 5,891 | | 79,426 | 84,872 | 85,154 | 84,954 | 89,881 | 91,384 | 87,322 | |
| **Age 35-64 w/psy. polypharm.** | **3.1%** | **3.2%** | **2.6%** | **1.3%** | **3.8%** | **3.8%** | **4.0%** | | **3.0%** | **3.3%** | **3.0%** | **2.6%** | **3.2%** | **3.7%** | **4.0%** | |
| Persons w/psy. polypharm. | 134 | 157 | 129 | 62 | 214 | 231 | 236 | | 1,610 | 1,917 | 1,774 | 1,551 | 2,436 | 3,181 | 3,451 | |
| Total persons | 4,374 | 4,831 | 4,899 | 4,874 | 5,649 | 6,034 | 5,842 | | 54,048 | 58,368 | 59,987 | 60,533 | 77,257 | 86,785 | 85,486 | |
| **Age Total† w/psy. polypharm.** | **1.8%** | **2.1%** | **1.7%** | **1.0%** | **2.7%** | **2.7%** | **3.0%** | | **1.8%** | **2.0%** | **1.8%** | **1.6%** | **2.1%** | **2.6%** | **2.9%** | |
| Persons w/psy. polypharm. | 266 | 322 | 254 | 143 | 400 | 398 | 411 | | 3,359 | 3,979 | 3,600 | 3,077 | 4,481 | 5,579 | 5,871 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/psy. polypharm.** | **3.8%** | **4.1%** | **2.8%** | **2.4%** | **5.2%** | **4.5%** | **6.0%** | | **2.9%** | **3.1%** | **2.5%** | **2.3%** | **2.9%** | **3.4%** | **3.9%** | |
| Persons w/psy. polypharm. | 26 | 29 | 20 | 17 | 34 | 29 | 34 | | 451 | 495 | 391 | 353 | 446 | 497 | 538 | |
| Total persons | 683 | 703 | 716 | 713 | 648 | 638 | 562 | | 15,724 | 16,055 | 15,880 | 15,536 | 15,526 | 14,748 | 13,780 | |
| **Asian w/psy. polypharm.** | | | | | | | | | **0.9%** | **1.0%** | **0.9%** | **0.8%** | **1.0%** | **1.1%** | **1.2%** | |
| Persons w/psy. polypharm. | | | | | | | | | 77 | 96 | 93 | 83 | 128 | 153 | 162 | |
| Total persons | 374 | 451 | 470 | 465 | 573 | 591 | 561 | | 8,946 | 9,857 | 10,383 | 10,472 | 12,826 | 13,850 | 13,283 | |
| **Black w/psy. polypharm.** | **1.5%** | **1.6%** | **1.3%** | | **2.1%** | **2.2%** | **2.1%** | | **1.1%** | **1.4%** | **1.2%** | **1.0%** | **1.4%** | **1.7%** | **1.9%** | |
| Persons w/psy. polypharm. | 13 | 16 | 12 | | 18 | 18 | 16 | | 223 | 314 | 275 | 229 | 334 | 391 | 399 | |
| Total persons | 892 | 975 | 958 | 919 | 848 | 809 | 772 | | 20,472 | 22,019 | 22,359 | 22,509 | 23,300 | 22,608 | 21,247 | |
| **Hawaiian/PI w/psy. polypharm.** | | | | | | | | | **0.8%** | **0.9%** | **1.0%** | **0.8%** | **1.0%** | **1.1%** | **1.1%** | |
| Persons w/psy. polypharm. | | | | | | | | | 53 | 66 | 75 | 62 | 95 | 112 | 102 | |
| Total persons | 373 | 441 | 453 | 519 | 619 | 668 | 602 | | 6,597 | 7,206 | 7,668 | 8,012 | 9,280 | 10,049 | 9,680 | |
| **Hispanic w/psy. polypharm.** | **1.3%** | **1.2%** | **1.2%** | | **1.7%** | **1.5%** | **1.2%** | | **1.0%** | **1.1%** | **1.1%** | **0.9%** | **1.1%** | **1.4%** | **1.6%** | |
| Persons w/psy. polypharm. | 17 | 18 | 19 | | 28 | 26 | 19 | | 272 | 326 | 341 | 283 | 417 | 549 | 579 | |
| Total persons | 1,311 | 1,490 | 1,562 | 1,538 | 1,683 | 1,719 | 1,647 | | 27,981 | 30,192 | 31,042 | 31,071 | 36,696 | 38,578 | 36,904 | |
| **White Only w/psy. polypharm.** | **2.0%** | **2.3%** | **1.9%** | **1.1%** | **3.0%** | **3.1%** | **3.5%** | | **2.2%** | **2.5%** | **2.3%** | **2.0%** | **2.8%** | **3.5%** | **3.8%** | |
| Persons w/psy. polypharm. | 213 | 255 | 202 | 113 | 324 | 322 | 337 | | 2,420 | 2,836 | 2,570 | 2,194 | 3,241 | 4,088 | 4,282 | |
| Total persons | 10,522 | 11,066 | 10,748 | 10,387 | 10,751 | 10,510 | 9,682 | | 109,240 | 113,562 | 111,810 | 109,193 | 116,622 | 117,491 | 111,271 | |
| **Any Minority w/psych polypharm.** | **1.6%** | **1.8%** | **1.3%** | **0.8%** | **1.9%** | **1.9%** | **1.9%** | | **1.3%** | **1.5%** | **1.3%** | **1.1%** | **1.4%** | **1.6%** | **1.8%** | |
| Persons w/psy. polypharm. | 53 | 66 | 50 | 29 | 75 | 73 | 70 | | 925 | 1,125 | 1,010 | 875 | 1,219 | 1,467 | 1,544 | |
| Total persons | 3,270 | 3,638 | 3,710 | 3,680 | 3,875 | 3,904 | 3,668 | | 71,412 | 76,204 | 77,640 | 77,666 | 87,020 | 89,353 | 84,953 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/psy. polypharm.** | **2.0%** | **2.4%** | **2.0%** | **1.1%** | **2.9%** | **2.9%** | **3.2%** | | **2.0%** | **2.3%** | **2.1%** | **1.8%** | **2.4%** | **2.9%** | **3.2%** | |
| Persons w/psy. polypharm. | 223 | 273 | 222 | 119 | 332 | 328 | 344 | | 2,927 | 3,470 | 3,164 | 2,714 | 3,882 | 4,790 | 5,061 | |
| Total persons | 10,897 | 11,484 | 11,273 | 10,970 | 11,345 | 11,442 | 10,751 | | 145,117 | 150,966 | 150,554 | 149,017 | 160,506 | 165,344 | 158,994 | |
| **Males w/psy. polypharm.** | **1.2%** | **1.3%** | **0.9%** | **0.7%** | **1.9%** | **2.1%** | **2.2%** | | **1.0%** | **1.1%** | **1.0%** | **0.8%** | **1.2%** | **1.7%** | **1.9%** | |
| Persons w/psy. polypharm. | 43 | 49 | 32 | 24 | 68 | 70 | 67 | | 432 | 509 | 436 | 363 | 599 | 789 | 810 | |
| Total persons | 3,495 | 3,828 | 3,640 | 3,492 | 3,642 | 3,373 | 3,013 | | 41,999 | 45,500 | 44,869 | 43,268 | 48,694 | 47,553 | 43,688 | |

# Psychotropic Polypharmacy Use Rates

## Among Medicaid-Classic Adults, by County

MARCH 2017

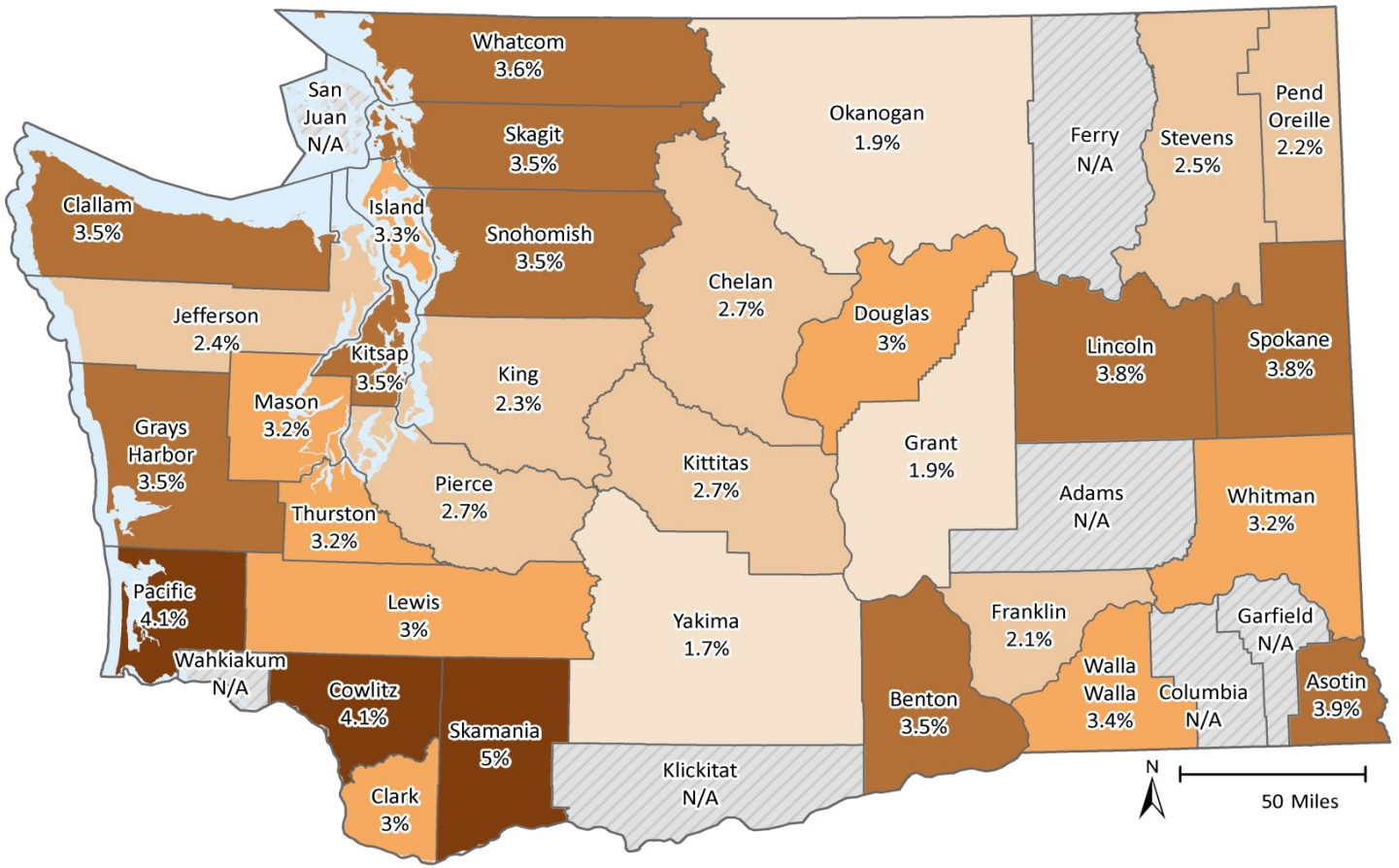
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

**Percent of Medicaid-Classic Adults with Psychotropic Polypharmacy**

- 0.7% - 1.9%
- 2% - 2.9%
- 3% - 3.4%
- 3.5% - 3.9%
- 4% - 5%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Psychotropic Polypharmacy

**INDICATOR**

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**SOURCE & POPULATION**

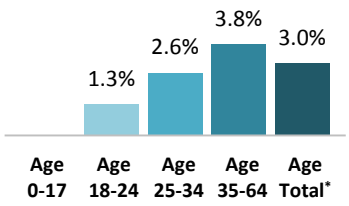
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

### Clark County Expansion Adults Medicaid Population

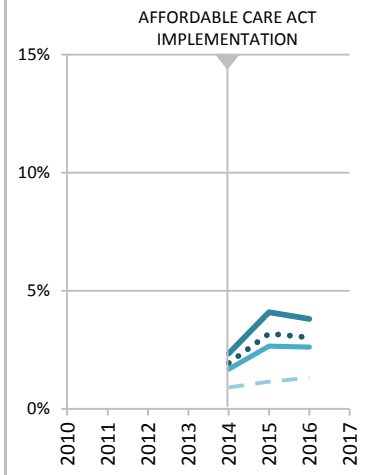
**SFY 2016 BY AGE**

Psychotropic Polypharmacy



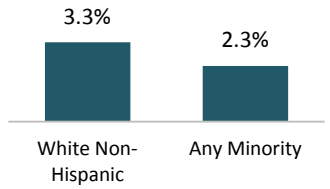

**TREND**

Psychotropic Polypharmacy



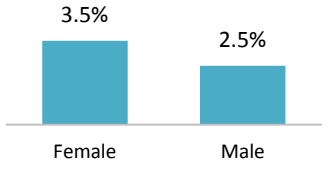

**SFY 2016 BY RACE/ETHNICITY**

Psychotropic Polypharmacy




**SFY 2016 BY GENDER**

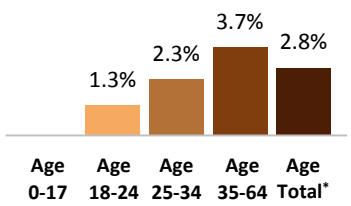
Psychotropic Polypharmacy




### Washington State Expansion Adults Medicaid Population

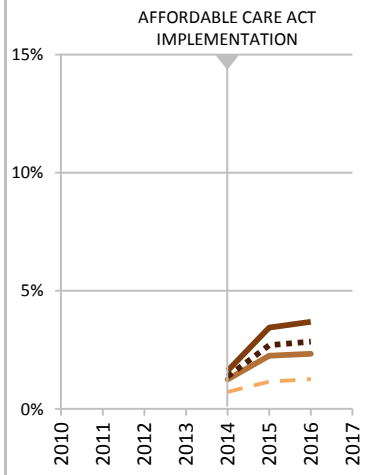
**SFY 2016 BY AGE**

Psychotropic Polypharmacy



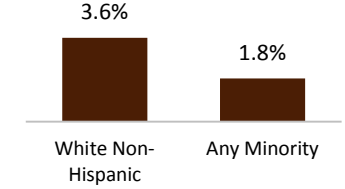

**TREND**

Psychotropic Polypharmacy



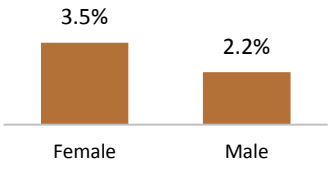

**SFY 2016 BY RACE/ETHNICITY**

Psychotropic Polypharmacy




**SFY 2016 BY GENDER**

Psychotropic Polypharmacy



| | Clark County Expansion Adults Medicaid Population | | | | | | | | Washington State Expansion Adults Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/psy. polypharm.** | | | | | | | | | | | | | | | | |
| Persons w/psy. polypharm. | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/psy. polypharm.** | | | | | **0.9%** | **1.2%** | **1.3%** | | | | | | **0.7%** | **1.2%** | **1.3%** | |
| Persons w/psy. polypharm. | | | | | 32 | 73 | 97 | | | | | | 429 | 1,190 | 1,511 | |
| Total persons | | | | | 3,523 | 6,335 | 7,415 | | | | | | 59,852 | 103,457 | 119,804 | |
| **Age 25-34 w/psy. polypharm.** | | | | | **1.7%** | **2.7%** | **2.6%** | | | | | | **1.3%** | **2.2%** | **2.3%** | |
| Persons w/psy. polypharm. | | | | | 107 | 287 | 330 | | | | | | 1,283 | 3,989 | 4,780 | |
| Total persons | | | | | 6,383 | 10,796 | 12,619 | | | | | | 102,393 | 177,330 | 204,738 | |
| **Age 35-64 w/psy. polypharm.** | | | | | **2.3%** | **4.1%** | **3.8%** | | | | | | **1.6%** | **3.4%** | **3.7%** | |
| Persons w/psy. polypharm. | | | | | 300 | 839 | 858 | | | | | | 3,210 | 10,908 | 12,721 | |
| Total persons | | | | | 12,812 | 20,493 | 22,532 | | | | | | 198,262 | 317,159 | 345,171 | |
| **Age Total† w/psy. polypharm.** | | | | | **1.9%** | **3.2%** | **3.0%** | | | | | | **1.4%** | **2.7%** | **2.8%** | |
| Persons w/psy. polypharm. | | | | | 439 | 1,199 | 1,285 | | | | | | 4,922 | 16,087 | 19,012 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/psy. polypharm.** | | | | | **3.1%** | **6.5%** | **4.9%** | | | | | | **2.5%** | **4.1%** | **4.1%** | |
| Persons w/psy. polypharm. | | | | | 23 | 78 | 68 | | | | | | 424 | 1,255 | 1,456 | |
| Total persons | | | | | 732 | 1,207 | 1,376 | | | | | | 16,783 | 30,399 | 35,266 | |
| **Asian w/psy. polypharm.** | | | | | **1.0%** | **1.1%** | **1.1%** | | | | | | **0.5%** | **1.1%** | **1.1%** | |
| Persons w/psy. polypharm. | | | | | 13 | 21 | 21 | | | | | | 169 | 523 | 589 | |
| Total persons | | | | | 1,276 | 1,926 | 1,983 | | | | | | 32,924 | 48,483 | 51,833 | |
| **Black w/psy. polypharm.** | | | | | **2.2%** | **2.4%** | **2.7%** | | | | | | **0.9%** | **1.9%** | **2.0%** | |
| Persons w/psy. polypharm. | | | | | 18 | 37 | 49 | | | | | | 243 | 950 | 1,095 | |
| Total persons | | | | | 833 | 1,544 | 1,843 | | | | | | 28,284 | 49,017 | 56,142 | |
| **Hawaiian/PI w/psy. polypharm.** | | | | | | **1.9%** | **1.1%** | | | | | | **0.7%** | **1.4%** | **1.3%** | |
| Persons w/psy. polypharm. | | | | | | 21 | 14 | | | | | | 77 | 279 | 313 | |
| Total persons | | | | | 628 | 1,111 | 1,296 | | | | | | 11,451 | 20,416 | 23,467 | |
| **Hispanic w/psy. polypharm.** | | | | | **1.2%** | **2.0%** | **2.1%** | | | | | | **0.6%** | **1.4%** | **1.5%** | |
| Persons w/psy. polypharm. | | | | | 26 | 70 | 87 | | | | | | 308 | 1,154 | 1,483 | |
| Total persons | | | | | 2,094 | 3,584 | 4,232 | | | | | | 52,399 | 84,681 | 96,834 | |
| **White Only w/psy. polypharm.** | | | | | **2.1%** | **3.6%** | **3.3%** | | | | | | **1.7%** | **3.4%** | **3.6%** | |
| Persons w/psy. polypharm. | | | | | 359 | 985 | 1,041 | | | | | | 3,793 | 12,139 | 14,330 | |
| Total persons | | | | | 16,897 | 27,703 | 31,184 | | | | | | 216,846 | 361,260 | 402,225 | |
| **Any Minority w/psych polypharm.** | | | | | **1.5%** | **2.4%** | **2.3%** | | | | | | **1%** | **2%** | **2%** | |
| Persons w/psy. polypharm. | | | | | 78 | 202 | 227 | | | | | | 1,078 | 3,740 | 4,403 | |
| Total persons | | | | | 5,088 | 8,513 | 9,722 | | | | | | 130,167 | 212,403 | 239,488 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/psy. polypharm.** | | | | | **2.2%** | **3.7%** | **3.5%** | | | | | | **1.6%** | **3.3%** | **3.5%** | |
| Persons w/psy. polypharm. | | | | | 255 | 713 | 769 | | | | | | 2,904 | 9,535 | 11,403 | |
| Total persons | | | | | 11,745 | 19,205 | 21,784 | | | | | | 179,152 | 292,424 | 328,130 | |
| **Males w/psy. polypharm.** | | | | | **1.7%** | **2.6%** | **2.5%** | | | | | | **1.1%** | **2.1%** | **2.2%** | |
| Persons w/psy. polypharm. | | | | | 184 | 486 | 516 | | | | | | 2,018 | 6,552 | 7,609 | |
| Total persons | | | | | 10,973 | 18,419 | 20,782 | | | | | | 181,355 | 305,522 | 341,583 | |

# Psychotropic Polypharmacy Use Rates

## Among Medicaid-Expansion Adults, by County

MARCH 2017

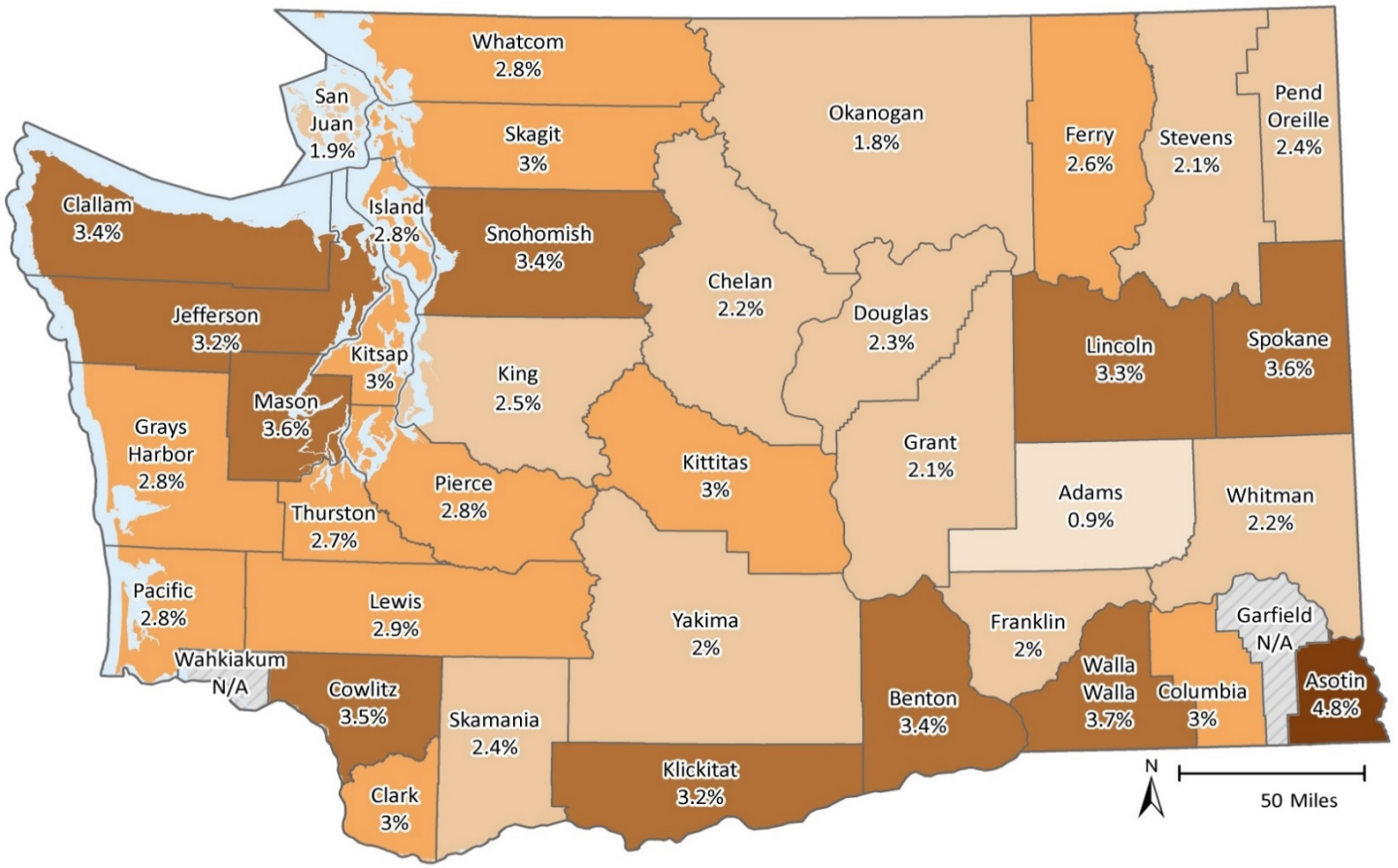
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

**Percent of Medicaid-Expansion Adults with Psychotropic Polypharmacy**

- 0.9%
- 1% - 2.5%
- 2.6% - 3%
- 3.1% - 3.7%
- 3.8% - 4.8%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Psychotropic Polypharmacy

**INDICATOR**

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

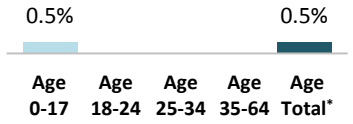
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

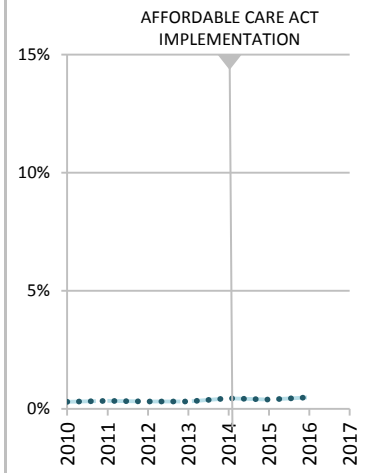
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Child Medicaid Population

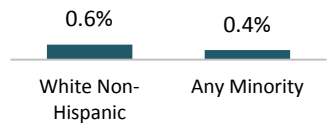
**SFY 2016 BY AGE**
Psychotropic Polypharmacy



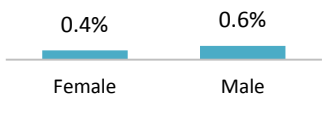

**TREND**
Psychotropic Polypharmacy




**SFY 2016 BY RACE/ETHNICITY**
Psychotropic Polypharmacy

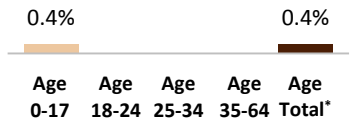



**SFY 2016 BY GENDER**
Psychotropic Polypharmacy

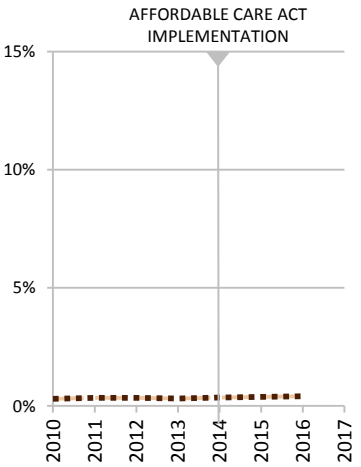



### Washington State Child Medicaid Population

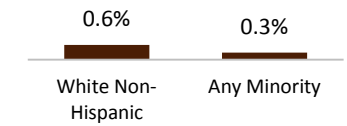
**SFY 2016 BY AGE**
Psychotropic Polypharmacy



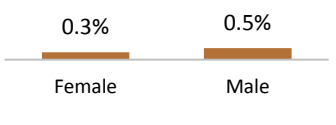

**TREND**
Psychotropic Polypharmacy




**SFY 2016 BY RACE/ETHNICITY**
Psychotropic Polypharmacy




**SFY 2016 BY GENDER**
Psychotropic Polypharmacy



| | Clark County Child Medicaid Population | | | | | | | | Washington State Child Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/psy. polypharm.** | **0.3%** | **0.3%** | **0.3%** | **0.3%** | **0.4%** | **0.4%** | **0.5%** | | **0.3%** | **0.3%** | **0.3%** | **0.3%** | **0.4%** | **0.4%** | **0.4%** | |
| Persons w/psy. polypharm. | 132 | 164 | 154 | 156 | 229 | 213 | 273 | | 1,857 | 2,248 | 2,233 | 2,102 | 2,492 | 2,775 | 3,094 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |
| **Age 18-24 w/psy. polypharm.** | | | | | | | | | | | | | | | | |
| Persons w/psy. polypharm. | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 25-34 w/psy. polypharm.** | | | | | | | | | | | | | | | | |
| Persons w/psy. polypharm. | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 35-64 w/psy. polypharm.** | | | | | | | | | | | | | | | | |
| Persons w/psy. polypharm. | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age Total† w/psy. polypharm.** | **0.3%** | **0.3%** | **0.3%** | **0.3%** | **0.4%** | **0.4%** | **0.5%** | | **0.3%** | **0.3%** | **0.3%** | **0.3%** | **0.4%** | **0.4%** | **0.4%** | |
| Persons w/psy. polypharm. | 132 | 164 | 154 | 156 | 229 | 213 | 273 | | 1,857 | 2,248 | 2,233 | 2,102 | 2,492 | 2,775 | 3,094 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/psy. polypharm.** | **1.5%** | **1.3%** | **1.5%** | **0.9%** | **1.4%** | **0.8%** | **1.7%** | | **0.8%** | **0.9%** | **0.9%** | **0.7%** | **0.8%** | **0.9%** | **0.9%** | |
| Persons w/psy. polypharm. | 26 | 22 | 26 | 16 | 23 | 13 | 27 | | 331 | 356 | 353 | 305 | 319 | 357 | 373 | |
| Total persons | 1,709 | 1,696 | 1,704 | 1,689 | 1,650 | 1,592 | 1,583 | | 40,515 | 41,202 | 41,376 | 41,439 | 41,319 | 41,049 | 40,882 | |
| **Asian w/psy. polypharm.** | | | | | | | | | **0.2%** | **0.2%** | **0.1%** | **0.1%** | **0.1%** | **0.2%** | **0.2%** | |
| Persons w/psy. polypharm. | | | | | | | | | 55 | 65 | 56 | 56 | 58 | 75 | 80 | |
| Total persons | 1,531 | 1,707 | 1,800 | 1,888 | 2,095 | 2,116 | 2,137 | | 35,864 | 38,273 | 39,702 | 40,717 | 44,296 | 45,512 | 46,040 | |
| **Black w/psy. polypharm.** | **0.4%** | **0.5%** | **0.5%** | **0.6%** | **0.9%** | **0.8%** | **0.9%** | | **0.4%** | **0.4%** | **0.4%** | **0.4%** | **0.4%** | **0.4%** | **0.5%** | |
| Persons w/psy. polypharm. | 12 | 16 | 17 | 18 | 28 | 25 | 30 | | 248 | 291 | 280 | 273 | 303 | 325 | 351 | |
| Total persons | 2,995 | 3,124 | 3,181 | 3,246 | 3,223 | 3,224 | 3,339 | | 64,150 | 66,662 | 68,598 | 70,134 | 72,601 | 74,010 | 75,736 | |
| **Hawaiian/PI w/psy. polypharm.** | | | | | | | | | **0.2%** | **0.2%** | **0.1%** | **0.2%** | **0.2%** | **0.2%** | **0.2%** | |
| Persons w/psy. polypharm. | | | | | | | | | 45 | 42 | 37 | 54 | 57 | 60 | 59 | |
| Total persons | 1,380 | 1,558 | 1,765 | 1,904 | 2,068 | 2,137 | 2,259 | | 23,961 | 26,357 | 27,977 | 29,142 | 30,854 | 32,649 | 34,547 | |
| **Hispanic w/psy. polypharm.** | **0.1%** | **0.2%** | **0.1%** | **0.1%** | **0.3%** | **0.2%** | **0.2%** | | **0.1%** | **0.1%** | **0.1%** | **0.1%** | **0.2%** | **0.2%** | **0.2%** | |
| Persons w/psy. polypharm. | 11 | 17 | 14 | 12 | 28 | 25 | 30 | | 213 | 273 | 290 | 289 | 388 | 431 | 484 | |
| Total persons | 7,878 | 8,669 | 9,390 | 10,102 | 10,805 | 11,375 | 12,072 | | 189,491 | 198,644 | 204,066 | 208,176 | 215,914 | 221,917 | 229,009 | |
| **White Only w/psy. polypharm.** | **0.3%** | **0.4%** | **0.4%** | **0.4%** | **0.5%** | **0.5%** | **0.6%** | | **0.4%** | **0.5%** | **0.5%** | **0.5%** | **0.5%** | **0.6%** | **0.6%** | |
| Persons w/psy. polypharm. | 87 | 111 | 102 | 115 | 156 | 151 | 193 | | 1,118 | 1,372 | 1,391 | 1,299 | 1,545 | 1,697 | 1,937 | |
| Total persons | 27,001 | 28,537 | 28,961 | 28,662 | 29,932 | 30,312 | 30,833 | | 262,296 | 273,199 | 276,905 | 277,210 | 292,559 | 299,987 | 307,557 | |
| **Any Minority w/psych polypharm.** | **0.3%** | **0.4%** | **0.3%** | **0.2%** | **0.4%** | **0.3%** | **0.4%** | | **0%** | **0%** | **0%** | **0%** | **0%** | **0%** | **0%** | |
| Persons w/psy. polypharm. | 44 | 53 | 51 | 41 | 72 | 60 | 77 | | 732 | 863 | 837 | 797 | 937 | 1,053 | 1,134 | |
| Total persons | 13,920 | 15,058 | 15,956 | 16,899 | 17,825 | 18,428 | 19,331 | | 317,712 | 332,784 | 341,709 | 348,713 | 363,042 | 372,845 | 383,534 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/psy. polypharm.** | **0.2%** | **0.3%** | **0.2%** | **0.3%** | **0.4%** | **0.4%** | **0.4%** | | **0.2%** | **0.2%** | **0.2%** | **0.2%** | **0.3%** | **0.3%** | **0.3%** | |
| Persons w/psy. polypharm. | 47 | 71 | 57 | 70 | 98 | 102 | 107 | | 600 | 716 | 752 | 739 | 916 | 1,085 | 1,197 | |
| Total persons | 21,978 | 23,486 | 23,994 | 24,260 | 25,337 | 26,244 | 27,530 | | 307,470 | 322,864 | 329,266 | 332,856 | 349,317 | 361,062 | 376,667 | |
| **Males w/psy. polypharm.** | **0.4%** | **0.4%** | **0.4%** | **0.3%** | **0.5%** | **0.4%** | **0.6%** | | **0.4%** | **0.5%** | **0.4%** | **0.4%** | **0.4%** | **0.5%** | **0.5%** | |
| Persons w/psy. polypharm. | 85 | 93 | 97 | 86 | 131 | 111 | 166 | | 1,257 | 1,532 | 1,481 | 1,363 | 1,576 | 1,690 | 1,897 | |
| Total persons | 22,660 | 24,216 | 24,946 | 25,270 | 26,553 | 27,105 | 28,318 | | 314,940 | 331,406 | 338,610 | 342,993 | 359,929 | 372,207 | 388,323 | |

# Psychotropic Polypharmacy Use Rates

## Among Medicaid-Children, by County

MARCH 2017

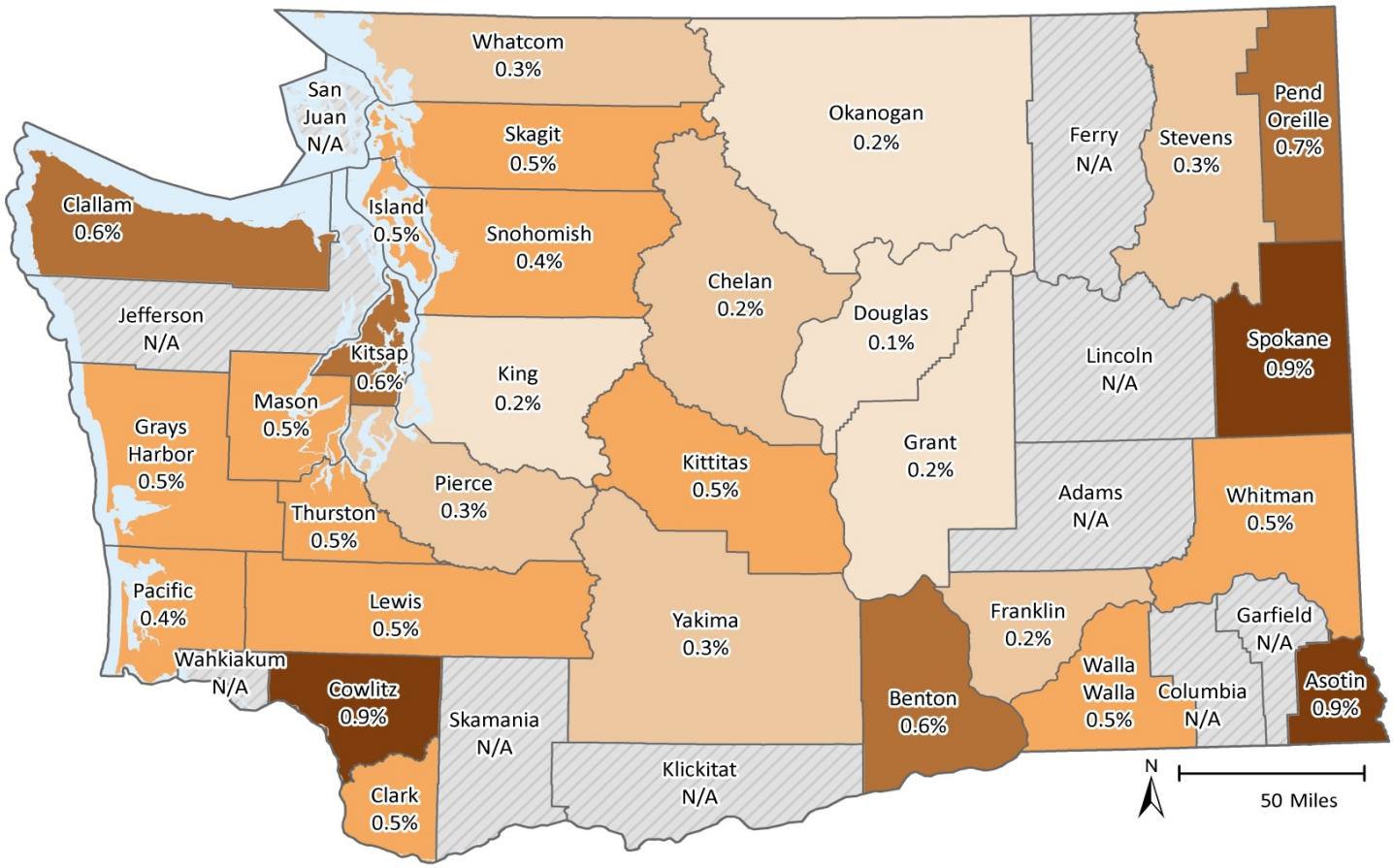
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

**Percent of Medicaid-Children with Psychotropic Polypharmacy**

- 0.1% - 0.2%
- 0.3%
- 0.4% - 0.5%
- 0.6% - 0.7%
- 0.8% - 1.1%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Emergency Department Use

**Rate per 1000 Coverage Months**

**INDICATOR**

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE:**

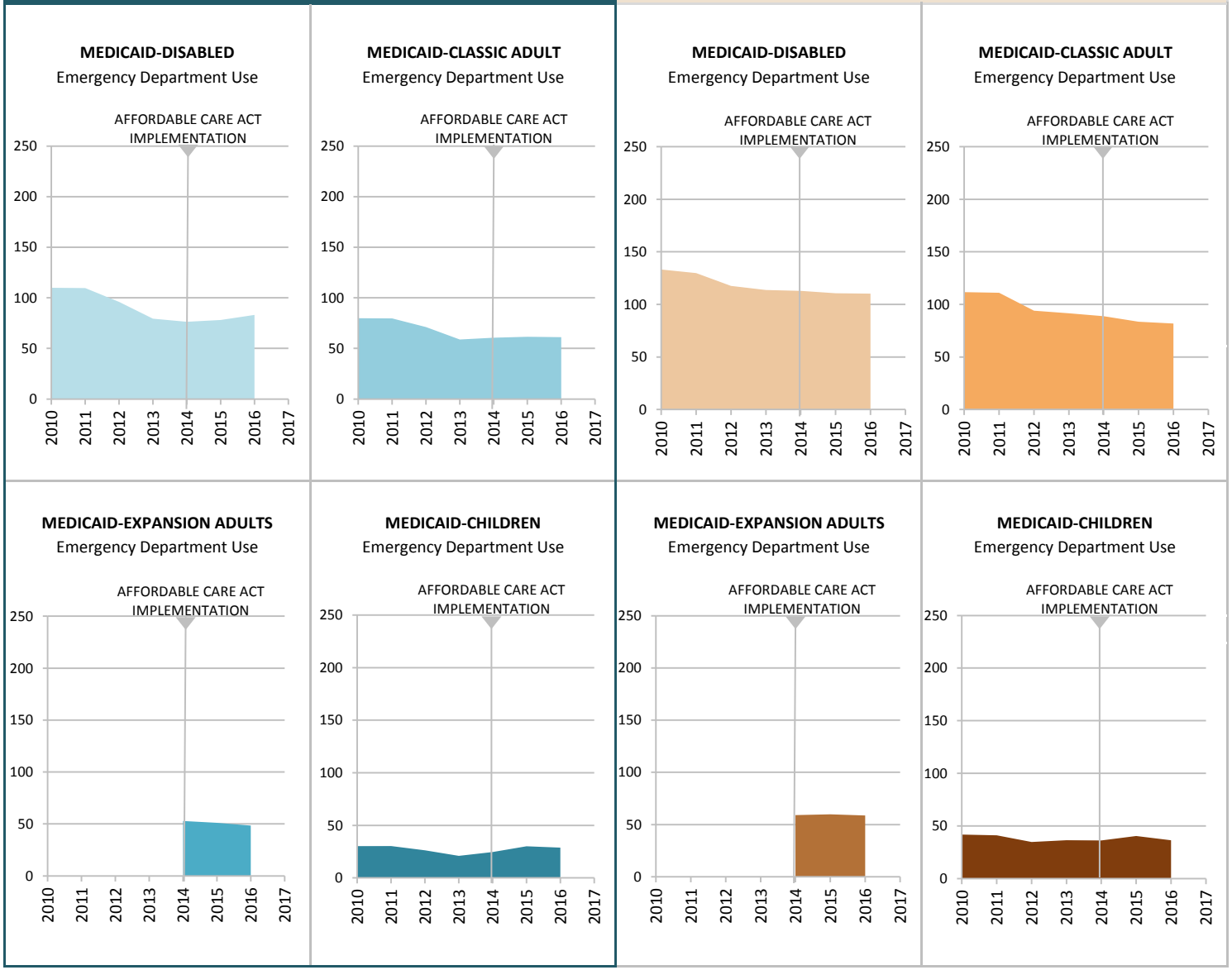
- Disabled
- Classic Adults
- Expansion Adults
- Children

**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

*Those age 65 and older have been excluded due to incomplete data.

**Clark County Medicaid Population** | **Washington State Medicaid Population**



## SUPPORTING TABLES | Emergency Department Use

| STATE FISCAL YEAR by Medicaid Sub-Population | Clark County Medicaid Population | | | | | | | | Washington State Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| **Med.-Disabled/ Rate per 1000** | **110** | **110** | **96** | **79** | **76** | **78** | **83** | | **133** | **130** | **118** | **114** | **113** | **111** | **110** | |
| SFY ED Use Count | 7,578 | 7,836 | 7,055 | 6,085 | 5,790 | 5,031 | 5,179 | | 173,622 | 174,678 | 162,822 | 164,359 | 163,600 | 128,300 | 126,535 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 6.894 | 7.147 | 7.351 | 7.664 | 7.585 | 6.441 | 6.232 | | 130.355 | 134.570 | 138.461 | 144.543 | 144.928 | 115.986 | 114.768 | |
| **Med.-Classic Adults/ Rate per 1000** | **80** | **80** | **71** | **59** | **61** | **62** | **61** | | **112** | **111** | **94** | **92** | **89** | **84** | **82** | |
| SFY ED Use Count | 9,083 | 9,689 | 8,355 | 6,818 | 7,749 | 8,918 | 8,281 | | 166,511 | 176,565 | 148,159 | 142,436 | 159,793 | 177,170 | 165,934 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 11.375 | 12.162 | 11.747 | 11.590 | 12.789 | 14.496 | 13.546 | | 149.10 | 158.95 | 157.58 | 155.57 | 180.00 | 212.12 | 202.81 | |
| **Med.-Expan. Adults/Rate per 1000** | | | | | **53** | **51** | **48** | | | | | | **59** | **60** | **59** | |
| SFY ED Use Count | | | | | 6,031 | 17,624 | 19,770 | | | | | | 107,521 | 330,599 | 376,909 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 11.415 | 34.500 | 40.825 | | | | | | 182.153 | 552.945 | 642.446 | |
| **Med.-Children/Rate per 1000** | **30** | **30** | **26** | **21** | **25** | **30** | **29** | | **42** | **41** | **35** | **36** | **36** | **40** | **36** | |
| SFY ED Use Count | 13,735 | 14,818 | 13,245 | 10,743 | 12,872 | 16,744 | 17,085 | | 272,394 | 283,747 | 245,803 | 260,367 | 265,737 | 315,579 | 301,670 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 45.420 | 48.882 | 50.442 | 51.197 | 52.274 | 55.641 | 59.297 | | 651.343 | 690.061 | 706.855 | 714.079 | 733.280 | 779.926 | 828.512 | |

**Why are measures produced separately by major Medicaid coverage groups?** Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

**Impact of Medicaid Expansion on interpretation of trends.** Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Emergency Department Use

**Rate per 1000 Coverage Months**

**INDICATOR**

Use rate is defined as the number of Emergency Department (ED) visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**SOURCE & POPULATION**

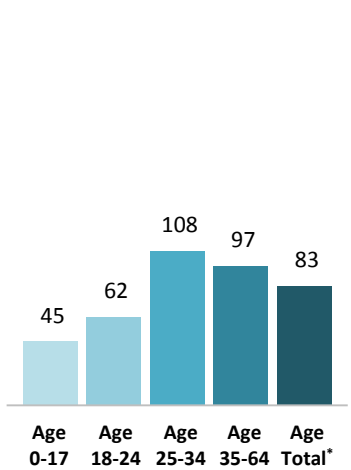
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

### Clark County Disabled Medicaid Population

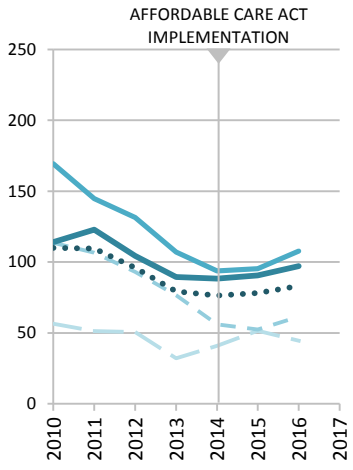
**SFY 2016 BY AGE**

ED Use (Rate per 1000)



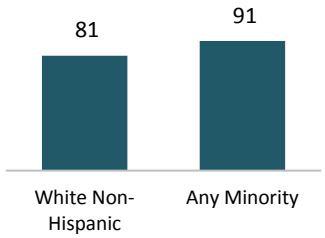

**TREND**

ED Use (Rate per 1000)



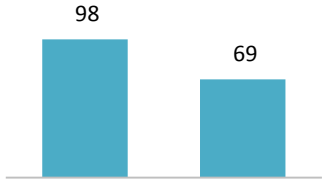

**SFY 2016 BY RACE/ETHNICITY**

ED Use (Rate per 1000)




**SFY 2016 BY GENDER**

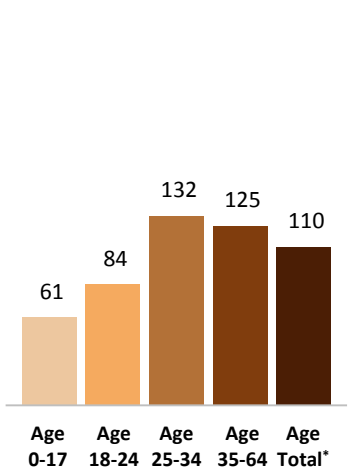
ED Use (Rate per 1000)




### Washington State Disabled Medicaid Population

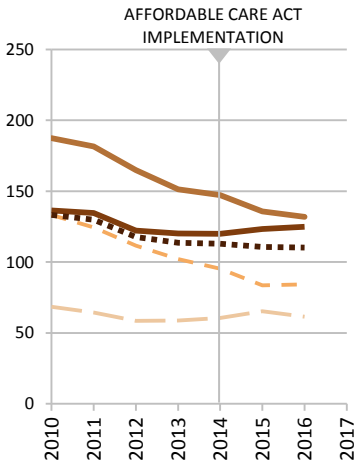
**SFY 2016 BY AGE**

ED Use (Rate per 1000)



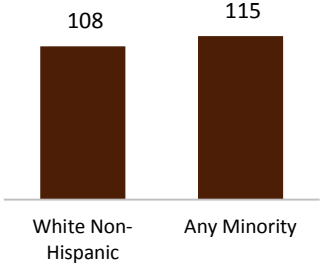

**TREND**

ED Use (Rate per 1000)



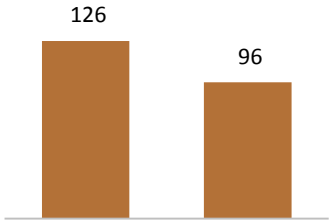

**SFY 2016 BY RACE/ETHNICITY**

ED Use (Rate per 1000)




**SFY 2016 BY GENDER**

ED Use (Rate per 1000)



## SUPPORTING TABLES | Emergency Department Use (Rate per 1000 Coverage Months)

| | Clark County Disabled Medicaid Population | | | | | | | | Washington State Disabled Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 /ED Use Rate per 1000** | **57** | **51** | **51** | **32** | **41** | **52** | **45** | | **69** | **64** | **59** | **59** | **61** | **65** | **61** | |
| SFY ED Use Count | 765 | 726 | 736 | 469 | 592 | 716 | 586 | | 12,975 | 12,654 | 11,937 | 12,448 | 12,842 | 13,792 | 13,133 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 1.352 | 1.412 | 1.452 | 1.459 | 1.444 | 1.389 | 1.315 | | 18.937 | 19.637 | 20.371 | 21.190 | 21.161 | 21.084 | 21.389 | |
| **Age 18-24 /ED Use Rate per 1000** | **114** | **107** | **93** | **77** | **56** | **52** | **62** | | **133** | **125** | **112** | **102** | **95** | **83** | **84** | |
| SFY ED Use Count | 928 | 905 | 791 | 662 | 493 | 416 | 474 | | 17,422 | 16,659 | 14,744 | 13,722 | 12,427 | 9,194 | 9,104 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.817 | 0.849 | 0.851 | 0.865 | 0.878 | 0.794 | 0.770 | | 13.065 | 13.380 | 13.201 | 13.450 | 13.029 | 11.013 | 10.789 | |
| **Age 25-34 /ED Use Rate per 1000** | **169** | **145** | **131** | **107** | **94** | **95** | **108** | | **187** | **182** | **165** | **151** | **147** | **136** | **132** | |
| SFY ED Use Count | 1,507 | 1,355 | 1,266 | 1,056 | 927 | 802 | 952 | | 33,324 | 33,492 | 31,193 | 30,200 | 29,728 | 21,095 | 20,527 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.889 | 0.936 | 0.964 | 0.987 | 0.989 | 0.841 | 0.884 | | 17.775 | 18.453 | 18.925 | 19.958 | 20.184 | 15.541 | 15.567 | |
| **Age 35-64/ED Use Rate per 1000** | **114** | **123** | **104** | **90** | **88** | **91** | **97** | | **136** | **135** | **122** | **120** | **120** | **123** | **125** | |
| SFY ED Use Count | 4,378 | 4,850 | 4,262 | 3,898 | 3,778 | 3,097 | 3,167 | | 109,901 | 111,873 | 104,948 | 107,989 | 108,603 | 84,219 | 83,771 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 3.836 | 3.951 | 4.084 | 4.352 | 4.275 | 3.418 | 3.263 | | 80.579 | 83.100 | 85.964 | 89.946 | 90.555 | 68.348 | 67.022 | |
| **Age Total† /ED Use Rate per 1000** | **110** | **110** | **96** | **79** | **76** | **78** | **83** | | **133** | **130** | **118** | **114** | **113** | **111** | **110** | |
| SFY ED Use Count | 7,578 | 7,836 | 7,055 | 6,085 | 5,790 | 5,031 | 5,179 | | 173,622 | 174,678 | 162,822 | 164,359 | 163,600 | 128,300 | 126,535 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 6.894 | 7.147 | 7.351 | 7.664 | 7.585 | 6.441 | 6.232 | | 130.355 | 134.570 | 138.461 | 144.543 | 144.928 | 115.986 | 114.768 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian/ED Use Rate per 1000** | **151** | **153** | **144** | **111** | **121** | **126** | **132** | | **183** | **181** | **165** | **157** | **160** | **159** | **156** | |
| SFY ED Use Count | 739 | 737 | 738 | 578 | 624 | 542 | 554 | | 24,821 | 25,287 | 23,631 | 23,447 | 23,640 | 18,883 | 18,082 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.491 | 0.481 | 0.512 | 0.520 | 0.516 | 0.431 | 0.418 | | 13.572 | 13.970 | 14.306 | 14.956 | 14.732 | 11.907 | 11.556 | |
| **Asian /ED Use Rate per 1000** | **57** | **61** | **43** | **46** | **63** | **69** | **59** | | **68** | **67** | **63** | **68** | **68** | **67** | **64** | |
| SFY ED Use Count | 150 | 165 | 116 | 125 | 171 | 163 | 130 | | 4,452 | 4,514 | 4,192 | 4,730 | 4,820 | 3,857 | 3,640 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.264 | 0.271 | 0.267 | 0.274 | 0.271 | 0.236 | 0.222 | | 6.545 | 6.727 | 6.704 | 6.987 | 7.045 | 5.749 | 5.669 | |
| **Black /ED Use Rate per 1000** | **115** | **98** | **89** | **84** | **84** | **87** | **77** | | **147** | **142** | **132** | **130** | **128** | **126** | **123** | |
| SFY ED Use Count | 630 | 555 | 526 | 522 | 527 | 470 | 405 | | 24,717 | 25,092 | 24,462 | 25,470 | 25,469 | 20,347 | 20,037 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.548 | 0.569 | 0.588 | 0.625 | 0.624 | 0.539 | 0.523 | | 16.788 | 17.638 | 18.591 | 19.653 | 19.892 | 16.202 | 16.247 | |
| **Hawaiian/PI /ED Use Rate per 1000** | **118** | **86** | **73** | **60** | **79** | **76** | **76** | | **111** | **104** | **95** | **98** | **105** | **97** | **96** | |
| SFY ED Use Count | 141 | 121 | 109 | 102 | 146 | 126 | 122 | | 3,063 | 3,127 | 2,933 | 3,294 | 3,715 | 2,847 | 2,843 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.120 | 0.142 | 0.149 | 0.171 | 0.186 | 0.166 | 0.160 | | 2.750 | 2.999 | 3.086 | 3.356 | 3.529 | 2.925 | 2.955 | |
| **Hispanic /ED Use Rate per 1000** | **86** | **92** | **90** | **65** | **68** | **73** | **88** | | **126** | **120** | **106** | **101** | **103** | **102** | **101** | |
| SFY ED Use Count | 439 | 514 | 522 | 415 | 457 | 435 | 510 | | 15,803 | 16,322 | 15,347 | 15,708 | 16,342 | 13,989 | 13,998 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.509 | 0.560 | 0.583 | 0.636 | 0.677 | 0.593 | 0.578 | | 12.563 | 13.557 | 14.478 | 15.532 | 15.863 | 13.724 | 13.858 | |
| **White Only /ED Use Rate per 1000** | **112** | **114** | **97** | **81** | **75** | **76** | **81** | | **131** | **129** | **116** | **112** | **110** | **108** | **108** | |
| SFY ED Use Count | 5,624 | 5,949 | 5,227 | 4,476 | 4,099 | 3,473 | 3,587 | | 107,286 | 107,648 | 98,997 | 98,865 | 97,337 | 74,448 | 73,664 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 5.043 | 5.215 | 5.363 | 5.547 | 5.452 | 4.579 | 4.422 | | 81.700 | 83.497 | 85.150 | 88.160 | 88.215 | 69.086 | 68.022 | |
| **Any Minority /ED Use Rate per 1000** | **109** | **102** | **95** | **79** | **82** | **87** | **91** | | **139** | **134** | **122** | **118** | **119** | **117** | **115** | |
| SFY ED Use Count | 1,895 | 1,857 | 1,778 | 1,571 | 1,653 | 1,517 | 1,534 | | 65,496 | 66,206 | 62,848 | 64,390 | 65,209 | 52,950 | 51,778 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 1.742 | 1.818 | 1.873 | 1.994 | 2.013 | 1.741 | 1.679 | | 47.224 | 49.415 | 51.498 | 54.391 | 54.694 | 45.106 | 44.831 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females /ED Use Rate per 1000** | **124** | **125** | **109** | **84** | **83** | **90** | **98** | | **149** | **146** | **131** | **126** | **125** | **126** | **126** | |
| SFY ED Use Count | 4,500 | 4,612 | 4,036 | 3,216 | 3,137 | 2,841 | 2,953 | | 96,882 | 97,499 | 88,974 | 88,362 | 87,304 | 70,840 | 68,935 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 3.634 | 3.676 | 3.694 | 3.843 | 3.782 | 3.164 | 3.024 | | 64.918 | 66.673 | 67.889 | 70.030 | 69.575 | 56.077 | 54.925 | |
| **Males /ED Use Rate per 1000** | **94** | **93** | **83** | **75** | **70** | **67** | **69** | | **117** | **114** | **105** | **102** | **101** | **96** | **96** | |
| SFY ED Use Count | 3,078 | 3,224 | 3,019 | 2,869 | 2,653 | 2,190 | 2,226 | | 76,740 | 77,179 | 73,848 | 75,997 | 76,296 | 57,460 | 57,600 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 3.260 | 3.471 | 3.657 | 3.820 | 3.803 | 3.278 | 3.208 | | 65.437 | 67.897 | 70.571 | 74.513 | 75.354 | 59.910 | 59.843 | |

# Emergency Department Use (Rate per 1,000 Coverage Months)

## Among Medicaid-Disabled Youth and Adults, by County

**MARCH 2017**

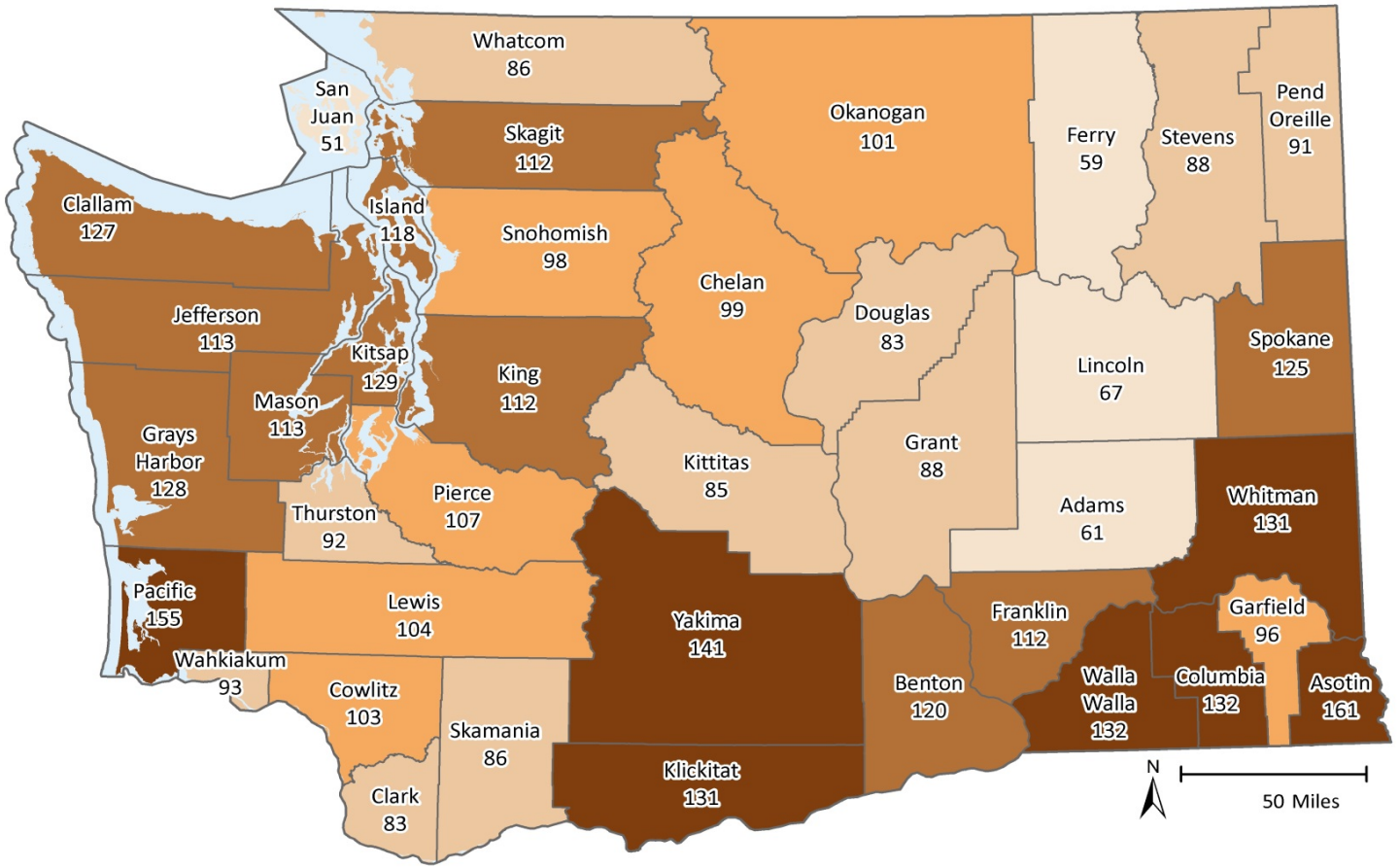
## SFY 2016

**INDICATOR**

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

**Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults**

- 51 - 70
- 71 - 95
- 96 - 110
- 111 - 130
- 131 - 161




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

## Emergency Department Use

**Rate per 1000 Coverage Months**

**INDICATOR**

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**SOURCE & POPULATION**

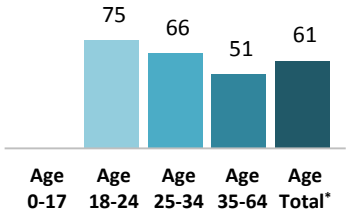
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

### Clark County Classic Adult Medicaid Population

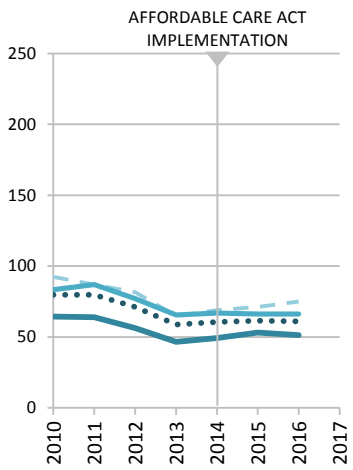
**SFY 2016 BY AGE**

ED Use (Rate per 1000)



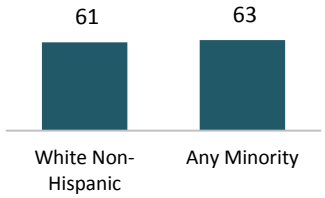

**TREND**

ED Use (Rate per 1000)



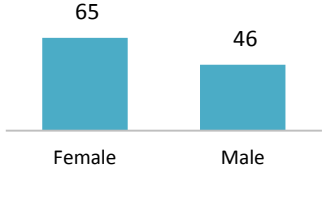

**SFY 2016 BY RACE/ETHNICITY**

ED Use (Rate per 1000)




**SFY 2016 BY GENDER**

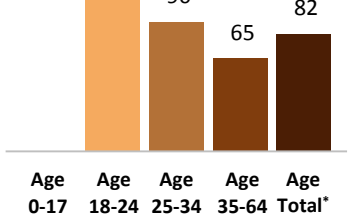
ED Use (Rate per 1000)




### Washington State Classic Adult Medicaid Population

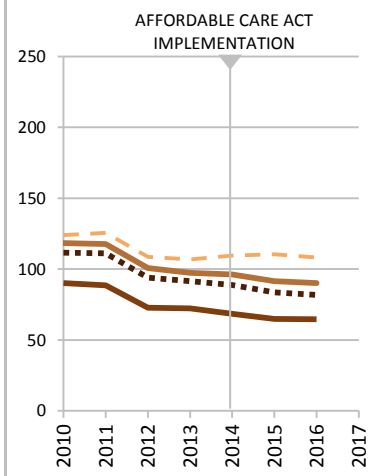
**SFY 2016 BY AGE**

ED Use (Rate per 1000)



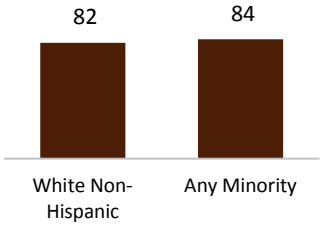

**TREND**

ED Use (Rate per 1000)



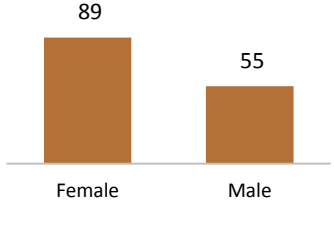

**SFY 2016 BY RACE/ETHNICITY**

ED Use (Rate per 1000)




**SFY 2016 BY GENDER**

ED Use (Rate per 1000)



## SUPPORTING TABLES | Emergency Department Use (Rate per 1000 Coverage Months)

| | Clark County Classic Adult Medicaid Population | | | | | | | | Washington State Classic Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 /ED Use Rate per 1000** | | | | | | | | | | | | | | | | |
| SFY ED Use Count | | | | | | | | | | | | | | | | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | | | | | | | | | | | | |
| **Age 18-24 /ED Use Rate per 1000** | **92** | **87** | **82** | **65** | **69** | **71** | **75** | | **124** | **126** | **109** | **107** | **110** | **110** | **108** | |
| SFY ED Use Count | 2,742 | 2,623 | 2,211 | 1,638 | 1,620 | 1,533 | 1,449 | | 53,310 | 54,426 | 44,192 | 40,203 | 39,862 | 37,483 | 31,868 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 2.968 | 3.014 | 2.710 | 2.527 | 2.353 | 2.156 | 1.930 | | 43.018 | 43.340 | 40.649 | 37.636 | 36.365 | 33.922 | 29.474 | |
| **Age 25-34 /ED Use Rate per 1000** | **83** | **87** | **77** | **65** | **67** | **66** | **66** | | **118** | **118** | **101** | **97** | **96** | **92** | **90** | |
| SFY ED Use Count | 4,072 | 4,593 | 3,923 | 3,307 | 3,735 | 4,183 | 3,822 | | 73,885 | 79,814 | 68,104 | 65,952 | 74,519 | 82,712 | 78,140 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 4.884 | 5.282 | 5.085 | 5.050 | 5.578 | 6.317 | 5.763 | | 62.472 | 67.822 | 67.654 | 67.713 | 77.421 | 90.340 | 86.684 | |
| **Age 35-64/ED Use Rate per 1000** | **64** | **64** | **56** | **47** | **49** | **53** | **51** | | **90** | **89** | **73** | **72** | **69** | **65** | **65** | |
| SFY ED Use Count | 2,269 | 2,473 | 2,221 | 1,873 | 2,394 | 3,202 | 3,010 | | 39,316 | 42,325 | 35,863 | 36,281 | 45,412 | 56,975 | 55,926 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 3.523 | 3.866 | 3.952 | 4.014 | 4.858 | 6.023 | 5.853 | | 43.611 | 47.789 | 49.275 | 50.219 | 66.215 | 87.856 | 86.656 | |
| **Age Total† /ED Use Rate per 1000** | **80** | **80** | **71** | **59** | **61** | **62** | **61** | | **112** | **111** | **94** | **92** | **89** | **84** | **82** | |
| SFY ED Use Count | 9,083 | 9,689 | 8,355 | 6,818 | 7,749 | 8,918 | 8,281 | | 166,511 | 176,565 | 148,159 | 142,436 | 159,793 | 177,170 | 165,934 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 11.375 | 12.162 | 11.747 | 11.590 | 12.789 | 14.496 | 13.546 | | 149.101 | 158.951 | 157.578 | 155.569 | 180.001 | 212.118 | 202.815 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian/ED Use Rate per 1000** | **115** | **135** | **111** | **92** | **103** | **110** | **108** | | **165** | **165** | **136** | **127** | **125** | **124** | **122** | |
| SFY ED Use Count | 690 | 830 | 676 | 561 | 621 | 693 | 638 | | 22,079 | 22,734 | 18,331 | 16,777 | 17,671 | 18,813 | 17,927 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.599 | 0.616 | 0.607 | 0.612 | 0.603 | 0.632 | 0.590 | | 13.414 | 13.767 | 13.515 | 13.187 | 14.121 | 15.222 | 14.640 | |
| **Asian /ED Use Rate per 1000** | **41** | **48** | **41** | **34** | **37** | **33** | **33** | | **66** | **62** | **54** | **56** | **53** | **47** | **49** | |
| SFY ED Use Count | 115 | 160 | 151 | 131 | 171 | 188 | 178 | | 4,515 | 4,756 | 4,415 | 4,588 | 5,585 | 6,362 | 6,227 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.283 | 0.333 | 0.365 | 0.387 | 0.465 | 0.565 | 0.543 | | 6.860 | 7.714 | 8.167 | 8.189 | 10.483 | 13.478 | 12.825 | |
| **Black /ED Use Rate per 1000** | **88** | **86** | **82** | **63** | **78** | **74** | **77** | | **116** | **117** | **104** | **103** | **102** | **101** | **97** | |
| SFY ED Use Count | 639 | 681 | 621 | 468 | 561 | 576 | 571 | | 19,934 | 21,923 | 19,655 | 19,490 | 21,685 | 23,260 | 21,134 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.723 | 0.789 | 0.757 | 0.739 | 0.719 | 0.779 | 0.740 | | 17.191 | 18.684 | 18.867 | 18.937 | 21.172 | 23.026 | 21.765 | |
| **Hawaiian/PI /ED Use Rate per 1000** | **60** | **64** | **65** | **59** | **45** | **51** | **49** | | **83** | **82** | **74** | **73** | **74** | **70** | **72** | |
| SFY ED Use Count | 167 | 212 | 226 | 237 | 233 | 318 | 270 | | 4,137 | 4,590 | 4,404 | 4,550 | 5,689 | 6,726 | 6,559 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 0.280 | 0.331 | 0.348 | 0.403 | 0.514 | 0.622 | 0.549 | | 4.988 | 5.567 | 5.955 | 6.259 | 7.657 | 9.596 | 9.168 | |
| **Hispanic /ED Use Rate per 1000** | **75** | **70** | **67** | **56** | **58** | **65** | **58** | | **104** | **102** | **88** | **88** | **87** | **82** | **81** | |
| SFY ED Use Count | 773 | 815 | 821 | 682 | 804 | 1,073 | 897 | | 22,967 | 24,388 | 21,702 | 21,643 | 26,514 | 31,656 | 29,555 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 1.028 | 1.173 | 1.219 | 1.211 | 1.397 | 1.644 | 1.559 | | 22.024 | 24.021 | 24.692 | 24.641 | 30.556 | 38.680 | 36.393 | |
| **White Only /ED Use Rate per 1000** | **81** | **81** | **71** | **59** | **60** | **60** | **61** | | **114** | **114** | **95** | **92** | **89** | **84** | **82** | |
| SFY ED Use Count | 6,759 | 7,157 | 6,069 | 4,936 | 5,614 | 6,296 | 5,953 | | 99,871 | 105,336 | 86,413 | 82,027 | 90,588 | 98,566 | 92,103 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 8.374 | 8.848 | 8.527 | 8.373 | 9.291 | 10.418 | 9.686 | | 87.403 | 92.363 | 90.486 | 88.935 | 101.355 | 117.547 | 112.552 | |
| **Any Minority /ED Use Rate per 1000** | **83** | **81** | **74** | **61** | **64** | **67** | **63** | | **112** | **111** | **95** | **93** | **90** | **85** | **84** | |
| SFY ED Use Count | 2,179 | 2,352 | 2,177 | 1,810 | 2,072 | 2,487 | 2,208 | | 64,720 | 69,112 | 59,962 | 58,657 | 67,429 | 76,264 | 71,284 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 2.620 | 2.893 | 2.927 | 2.952 | 3.255 | 3.732 | 3.507 | | 57.623 | 62.111 | 63.150 | 62.938 | 74.584 | 89.324 | 84.561 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females /ED Use Rate per 1000** | **85** | **87** | **78** | **63** | **65** | **66** | **65** | | **119** | **120** | **102** | **99** | **97** | **91** | **89** | |
| SFY ED Use Count | 7,481 | 8,062 | 7,023 | 5,601 | 6,359 | 7,408 | 6,927 | | 139,817 | 148,695 | 125,599 | 120,942 | 136,007 | 151,563 | 142,581 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 8.773 | 9.290 | 8.966 | 8.881 | 9.812 | 11.289 | 10.620 | | 117.537 | 124.062 | 122.833 | 121.806 | 140.360 | 166.156 | 160.103 | |
| **Males /ED Use Rate per 1000** | **62** | **57** | **48** | **45** | **47** | **47** | **46** | | **85** | **80** | **65** | **64** | **60** | **56** | **55** | |
| SFY ED Use Count | 1,602 | 1,627 | 1,332 | 1,217 | 1,390 | 1,510 | 1,354 | | 26,694 | 27,870 | 22,560 | 21,494 | 23,786 | 25,607 | 23,353 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 2.602 | 2.872 | 2.782 | 2.709 | 2.977 | 3.206 | 2.926 | | 31.565 | 34.890 | 34.745 | 33.763 | 39.641 | 45.962 | 42.712 | |

# Emergency Department Use (Rate per 1,000 Coverage Months)

## Among Medicaid-Classic Adults, by County

MARCH 2017

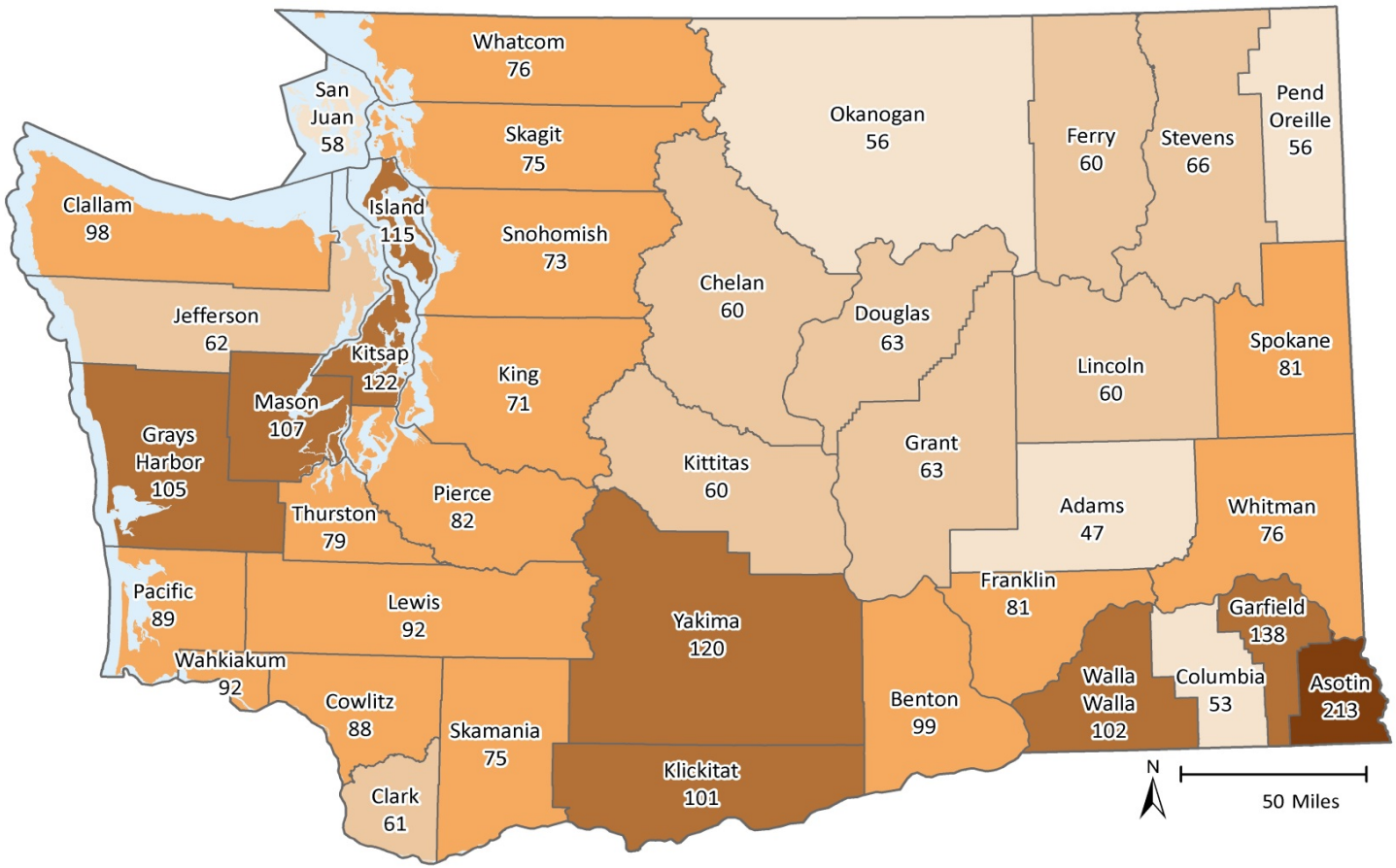
## SFY 2016

**INDICATOR**

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

**Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults**

- 47 - 59
- 60 - 69
- 70 - 99
- 100 - 139
- 140 - 213




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

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MARCH 2017

## Emergency Department Use

**Rate per 1000 Coverage Months**

**INDICATOR**

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**SOURCE & POPULATION**

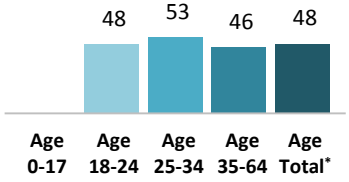
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

### Clark County Expansion Adult Medicaid Population

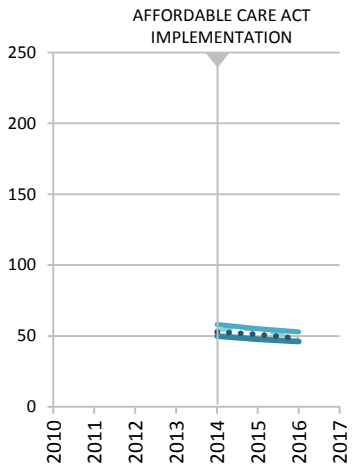
**SFY 2016 BY AGE**

ED Use (Rate per 1000)



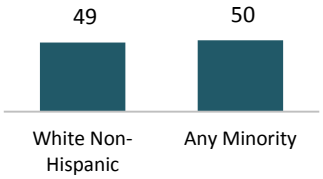

**TREND**

ED Use (Rate per 1000)



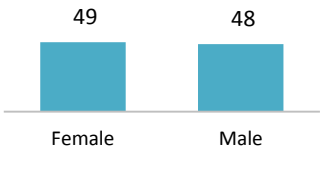

**SFY 2016 BY RACE/ETHNICITY**

ED Use (Rate per 1000)




**SFY 2016 BY GENDER**

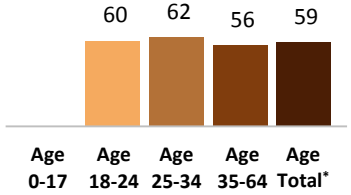
ED Use (Rate per 1000)




### Washington State Expansion Adult Medicaid Population

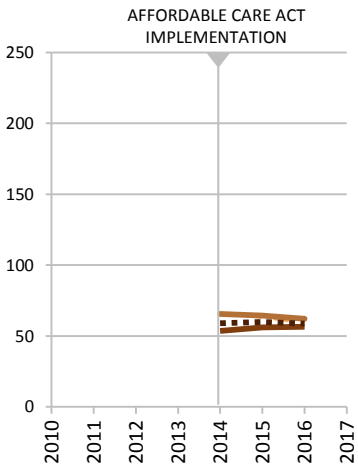
**SFY 2016 BY AGE**

ED Use (Rate per 1000)



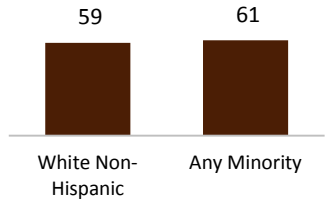

**TREND**

ED Use (Rate per 1000)



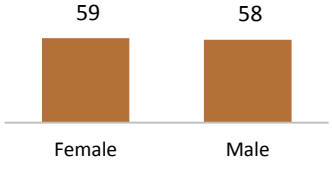

**SFY 2016 BY RACE/ETHNICITY**

ED Use (Rate per 1000)




**SFY 2016 BY GENDER**

ED Use (Rate per 1000)



## SUPPORTING TABLES | Emergency Department Use (Rate per 1000 Coverage Months)

| | Clark County Expansion Adult Medicaid Population | | | | | | | | Washington State Expansion Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 /ED Use Rate per 1000** | | | | | | | | | | | | | | | | |
| SFY ED Use Count | | | | | | | | | | | | | | | | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | | | | | | | | | | | | |
| **Age 18-24 /ED Use Rate per 1000** | | | | | **54** | **55** | **48** | | | | | | **66** | **64** | **60** | |
| SFY ED Use Count | | | | | 987 | 3,196 | 3,454 | | | | | | 20,550 | 61,366 | 69,749 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 1.822 | 5.822 | 7.212 | | | | | | 31.266 | 96.569 | 117.129 | |
| **Age 25-34 /ED Use Rate per 1000** | | | | | **58** | **55** | **53** | | | | | | **66** | **64** | **62** | |
| SFY ED Use Count | | | | | 1,830 | 5,369 | 6,279 | | | | | | 33,192 | 103,327 | 118,967 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 3.152 | 9.718 | 11.858 | | | | | | 50.565 | 160.272 | 191.668 | |
| **Age 35-64/ED Use Rate per 1000** | | | | | **50** | **48** | **46** | | | | | | **54** | **56** | **56** | |
| SFY ED Use Count | | | | | 3,214 | 9,059 | 10,037 | | | | | | 53,779 | 165,906 | 188,193 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 6.441 | 18.960 | 21.756 | | | | | | 100.322 | 296.104 | 333.649 | |
| **Age Total† /ED Use Rate per 1000** | | | | | **53** | **51** | **48** | | | | | | **59** | **60** | **59** | |
| SFY ED Use Count | | | | | 6,031 | 17,624 | 19,770 | | | | | | 107,521 | 330,599 | 376,909 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 11.415 | 34.500 | 40.825 | | | | | | 182.153 | 552.945 | 642.446 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian/ED Use Rate per 1000** | | | | | **94** | **88** | **89** | | | | | | **120** | **111** | **105** | |
| SFY ED Use Count | | | | | 370 | 1,022 | 1,216 | | | | | | 10,352 | 32,134 | 37,051 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 0.395 | 1.159 | 1.363 | | | | | | 8.651 | 29.005 | 35.387 | |
| **Asian /ED Use Rate per 1000** | | | | | **22** | **25** | **25** | | | | | | **24** | **26** | **27** | |
| SFY ED Use Count | | | | | 145 | 439 | 479 | | | | | | 4,054 | 11,623 | 13,321 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 0.645 | 1.752 | 1.908 | | | | | | 16.913 | 45.279 | 49.274 | |
| **Black /ED Use Rate per 1000** | | | | | **67** | **69** | **65** | | | | | | **84** | **82** | **80** | |
| SFY ED Use Count | | | | | 279 | 969 | 1,169 | | | | | | 11,976 | 38,067 | 43,822 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 0.420 | 1.408 | 1.786 | | | | | | 14.280 | 46.235 | 54.737 | |
| **Hawaiian/PI /ED Use Rate per 1000** | | | | | **41** | **48** | **42** | | | | | | **50** | **50** | **50** | |
| SFY ED Use Count | | | | | 119 | 463 | 499 | | | | | | 2,798 | 9,035 | 10,768 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 0.290 | 0.966 | 1.176 | | | | | | 5.554 | 18.244 | 21.642 | |
| **Hispanic /ED Use Rate per 1000** | | | | | **45** | **50** | **47** | | | | | | **53** | **56** | **57** | |
| SFY ED Use Count | | | | | 471 | 1,629 | 1,909 | | | | | | 14,018 | 44,778 | 52,730 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 1.040 | 3.282 | 4.039 | | | | | | 26.607 | 79.715 | 92.796 | |
| **White Only /ED Use Rate per 1000** | | | | | **55** | **52** | **49** | | | | | | **61** | **61** | **59** | |
| SFY ED Use Count | | | | | 4,664 | 13,268 | 14,645 | | | | | | 66,991 | 203,276 | 229,016 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 8.518 | 25.589 | 30.080 | | | | | | 109.696 | 333.649 | 387.527 | |
| **Any Minority /ED Use Rate per 1000** | | | | | **50** | **52** | **50** | | | | | | **59** | **61** | **61** | |
| SFY ED Use Count | | | | | 1,281 | 4,010 | 4,684 | | | | | | 38,837 | 121,375 | 140,334 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 2.557 | 7.779 | 9.298 | | | | | | 66.078 | 199.095 | 230.384 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females /ED Use Rate per 1000** | | | | | **51** | **51** | **49** | | | | | | **56** | **59** | **59** | |
| SFY ED Use Count | | | | | 3,032 | 9,048 | 10,340 | | | | | | 51,163 | 162,681 | 187,907 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 5.890 | 17.879 | 21.056 | | | | | | 90.984 | 274.642 | 317.371 | |
| **Males /ED Use Rate per 1000** | | | | | **54** | **52** | **48** | | | | | | **62** | **60** | **58** | |
| SFY ED Use Count | | | | | 2,999 | 8,576 | 9,430 | | | | | | 56,358 | 167,918 | 189,002 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | 5.525 | 16.622 | 19.769 | | | | | | 91.168 | 278.302 | 325.075 | |

# Emergency Department Use (Rate per 1,000 Coverage Months)

## Among Medicaid-Expansion Adults, by County

MARCH 2017

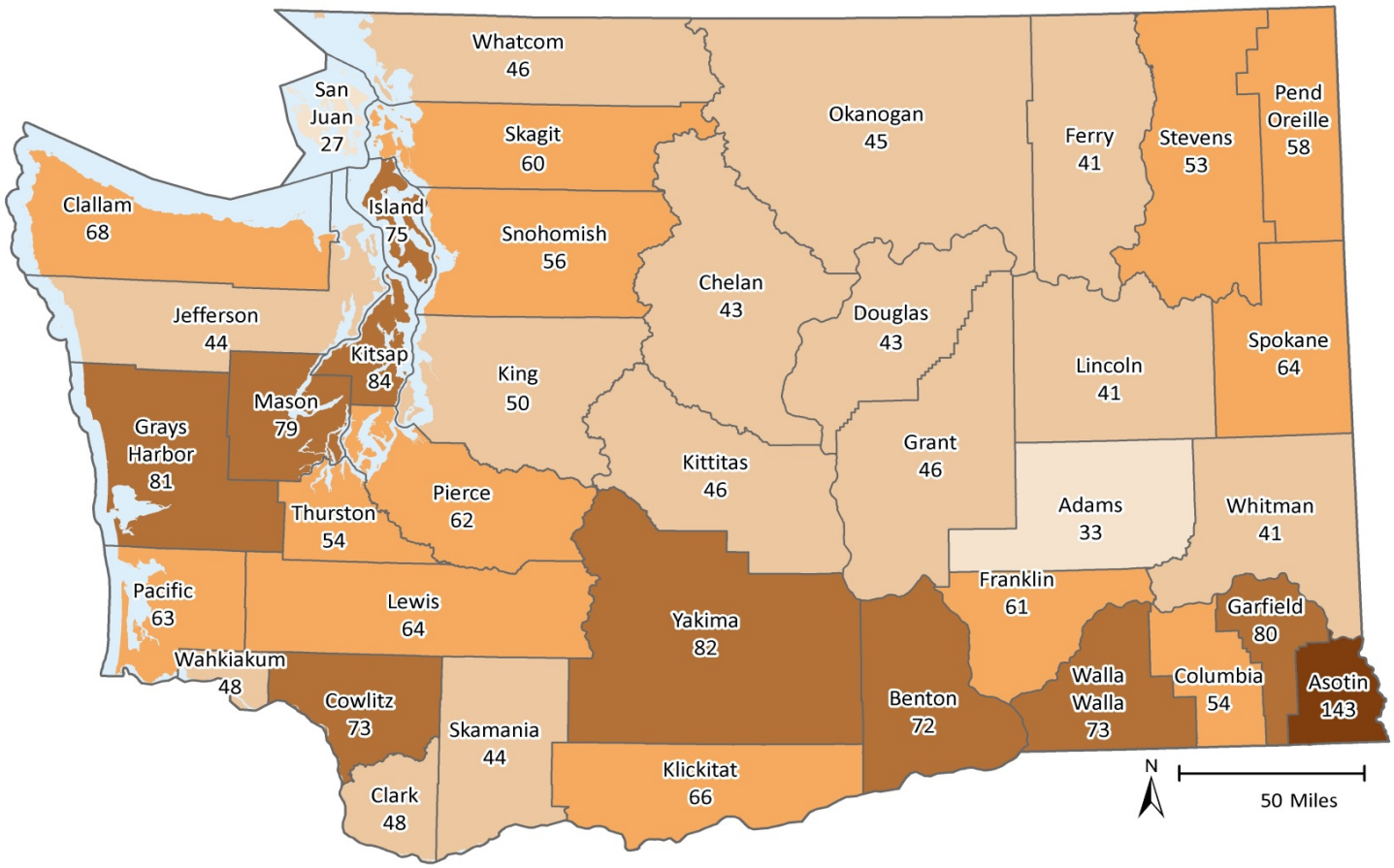
## SFY 2016

**INDICATOR**

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

**Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults**

- 27 - 35
- 36 - 50
- 51 - 70
- 71 - 85
- 86 - 143




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

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MARCH 2017

## Emergency Department Use

**Rate per 1000 Coverage Months**

**INDICATOR**

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**SOURCE & POPULATION**

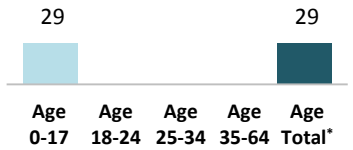
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

### Clark County Child Medicaid Population

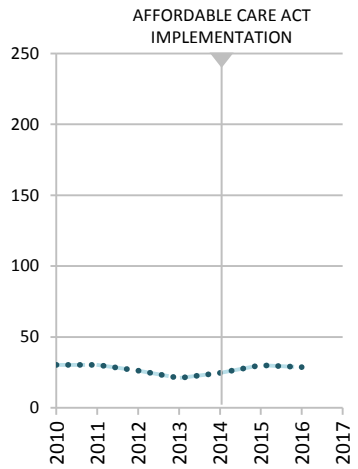
**SFY 2016 BY AGE**

ED Use (Rate per 1000)



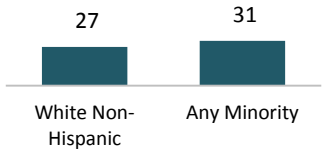

**TREND**

ED Use (Rate per 1000)




**SFY 2016 BY RACE/ETHNICITY**

ED Use (Rate per 1000)



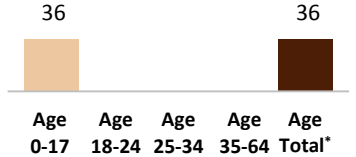

**SFY 2016 BY GENDER**

ED Use (Rate per 1000)

### Washington State Child Medicaid Population

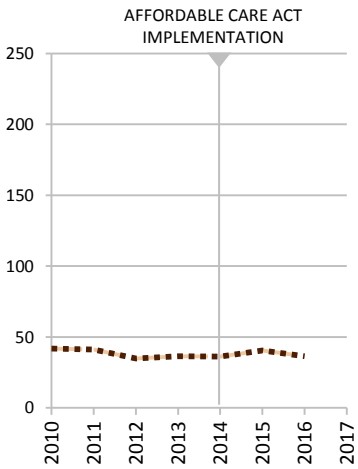
**SFY 2016 BY AGE**

ED Use (Rate per 1000)



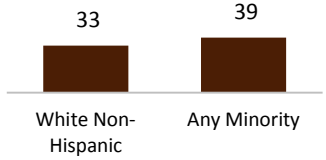

**TREND**

ED Use (Rate per 1000)




**SFY 2016 BY RACE/ETHNICITY**

ED Use (Rate per 1000)




**SFY 2016 BY GENDER**

ED Use (Rate per 1000)

## SUPPORTING TABLES | Emergency Department Use (Rate per 1000 Coverage Months)

| | Clark County Child Medicaid Population | | | | | | | | Washington State Child Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 /ED Use Rate per 1000** | **30** | **30** | **26** | **21** | **25** | **30** | **29** | | **42** | **41** | **35** | **36** | **36** | **40** | **36** | |
| SFY ED Use Count | 13,735 | 14,818 | 13,245 | 10,743 | 12,872 | 16,744 | 17,085 | | 272,394 | 283,747 | 245,803 | 260,367 | 265,737 | 315,579 | 301,670 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 45.420 | 48.882 | 50.442 | 51.197 | 52.274 | 55.641 | 59.297 | | 651.343 | 690.061 | 706.855 | 714.079 | 733.280 | 779.926 | 828.512 | |
| **Age 18-24 /ED Use Rate per 1000** | | | | | | | | | | | | | | | | |
| SFY ED Use Count | | | | | | | | | | | | | | | | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | | | | | | | | | | | | |
| **Age 25-34 /ED Use Rate per 1000** | | | | | | | | | | | | | | | | |
| SFY ED Use Count | | | | | | | | | | | | | | | | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | | | | | | | | | | | | |
| **Age 35-64/ED Use Rate per 1000** | | | | | | | | | | | | | | | | |
| SFY ED Use Count | | | | | | | | | | | | | | | | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | | | | | | | | | | | | | | | | |
| **Age Total† /ED Use Rate per 1000** | **30** | **30** | **26** | **21** | **25** | **30** | **29** | | **42** | **41** | **35** | **36** | **36** | **40** | **36** | |
| SFY ED Use Count | 13,735 | 14,818 | 13,245 | 10,743 | 12,872 | 16,744 | 17,085 | | 272,394 | 283,747 | 245,803 | 260,367 | 265,737 | 315,579 | 301,670 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 45.420 | 48.882 | 50.442 | 51.197 | 52.274 | 55.641 | 59.297 | | 651.343 | 690.061 | 706.855 | 714.079 | 733.280 | 779.926 | 828.512 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian/ED Use Rate per 1000** | **44** | **39** | **38** | **26** | **33** | **39** | **38** | | **55** | **53** | **47** | **48** | **47** | **51** | **45** | |
| SFY ED Use Count | 810 | 719 | 693 | 476 | 576 | 665 | 649 | | 23,882 | 23,553 | 20,808 | 21,058 | 20,321 | 22,252 | 20,488 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 1.834 | 1.841 | 1.821 | 1.818 | 1.732 | 1.698 | 1.710 | | 43.359 | 44.329 | 44.432 | 44.298 | 43.361 | 44.035 | 45.324 | |
| **Asian /ED Use Rate per 1000** | **23** | **23** | **20** | **17** | **21** | **24** | **21** | | **24** | **24** | **22** | **23** | **23** | **26** | **23** | |
| SFY ED Use Count | 364 | 392 | 367 | 324 | 428 | 542 | 480 | | 9,141 | 9,758 | 9,216 | 10,078 | 10,676 | 12,502 | 11,351 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 1.586 | 1.719 | 1.853 | 1.952 | 2.075 | 2.247 | 2.300 | | 37.644 | 40.438 | 42.103 | 43.046 | 45.593 | 48.798 | 50.102 | |
| **Black /ED Use Rate per 1000** | **38** | **36** | **35** | **27** | **30** | **39** | **34** | | **44** | **45** | **41** | **42** | **42** | **48** | **42** | |
| SFY ED Use Count | 1,167 | 1,154 | 1,145 | 887 | 990 | 1,295 | 1,197 | | 30,340 | 32,237 | 29,994 | 31,888 | 32,276 | 37,684 | 34,629 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 3.077 | 3.207 | 3.255 | 3.334 | 3.253 | 3.333 | 3.514 | | 68.256 | 71.559 | 73.599 | 75.120 | 76.416 | 79.215 | 82.682 | |
| **Hawaiian/PI /ED Use Rate per 1000** | **31** | **31** | **28** | **24** | **31** | **35** | **32** | | **38** | **39** | **35** | **37** | **37** | **40** | **35** | |
| SFY ED Use Count | 436 | 485 | 500 | 459 | 630 | 761 | 756 | | 9,394 | 10,613 | 10,095 | 11,170 | 11,597 | 13,556 | 12,804 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 1.407 | 1.566 | 1.789 | 1.928 | 2.041 | 2.149 | 2.361 | | 24.736 | 27.264 | 29.251 | 30.458 | 31.623 | 34.004 | 36.909 | |
| **Hispanic /ED Use Rate per 1000** | **35** | **33** | **28** | **22** | **27** | **34** | **32** | | **50** | **48** | **37** | **40** | **40** | **46** | **41** | |
| SFY ED Use Count | 2,875 | 3,008 | 2,712 | 2,377 | 2,997 | 4,037 | 4,208 | | 101,976 | 103,169 | 83,227 | 89,981 | 91,993 | 110,792 | 103,864 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 8.236 | 8.999 | 9.771 | 10.593 | 11.038 | 12.024 | 13.065 | | 204.069 | 215.795 | 222.440 | 226.878 | 231.589 | 243.291 | 255.104 | |
| **White Only /ED Use Rate per 1000** | **28** | **29** | **25** | **20** | **23** | **28** | **27** | | **37** | **37** | **33** | **34** | **33** | **36** | **33** | |
| SFY ED Use Count | 7,846 | 8,581 | 7,616 | 6,014 | 7,040 | 8,959 | 8,910 | | 100,941 | 106,304 | 94,823 | 97,153 | 99,593 | 115,320 | 110,411 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 27.797 | 29.505 | 30.144 | 29.872 | 30.352 | 31.773 | 32.987 | | 273.089 | 286.326 | 290.593 | 289.951 | 297.587 | 316.154 | 331.518 | |
| **Any Minority /ED Use Rate per 1000** | **35** | **33** | **29** | **23** | **27** | **33** | **31** | | **46** | **45** | **37** | **39** | **39** | **44** | **39** | |
| SFY ED Use Count | 5,016 | 5,147 | 4,741 | 3,986 | 4,942 | 6,474 | 6,521 | | 156,665 | 160,107 | 135,882 | 146,020 | 148,434 | 176,403 | 164,441 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 14.463 | 15.572 | 16.560 | 17.578 | 18.074 | 19.345 | 20.742 | | 339.312 | 358.217 | 368.889 | 375.759 | 384.207 | 403.690 | 422.961 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females /ED Use Rate per 1000** | **30** | **30** | **26** | **21** | **24** | **30** | **29** | | **41** | **40** | **34** | **36** | **36** | **40** | **36** | |
| SFY ED Use Count | 6,625 | 7,169 | 6,327 | 5,195 | 6,155 | 8,211 | 8,463 | | 131,808 | 137,701 | 118,857 | 126,022 | 128,856 | 153,642 | 146,708 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 22.372 | 24.073 | 24.756 | 25.045 | 25.500 | 27.412 | 29.207 | | 321.978 | 340.726 | 348.813 | 352.004 | 361.357 | 384.346 | 408.192 | |
| **Males /ED Use Rate per 1000** | **31** | **31** | **27** | **21** | **25** | **30** | **29** | | **43** | **42** | **35** | **37** | **37** | **41** | **37** | |
| SFY ED Use Count | 7,110 | 7,649 | 6,918 | 5,548 | 6,717 | 8,533 | 8,622 | | 140,586 | 146,046 | 126,946 | 134,345 | 136,881 | 161,937 | 154,962 | |
| SFY Medicaid Mo. Cnt. (10 Thsds) | 23.048 | 24.809 | 25.686 | 26.152 | 26.774 | 28.229 | 30.090 | | 329.366 | 349.335 | 358.043 | 362.075 | 371.923 | 395.580 | 420.320 | |

# Emergency Department Use (Rate per 1,000 Coverage Months)

## Among Medicaid-Children, by County

MARCH 2017

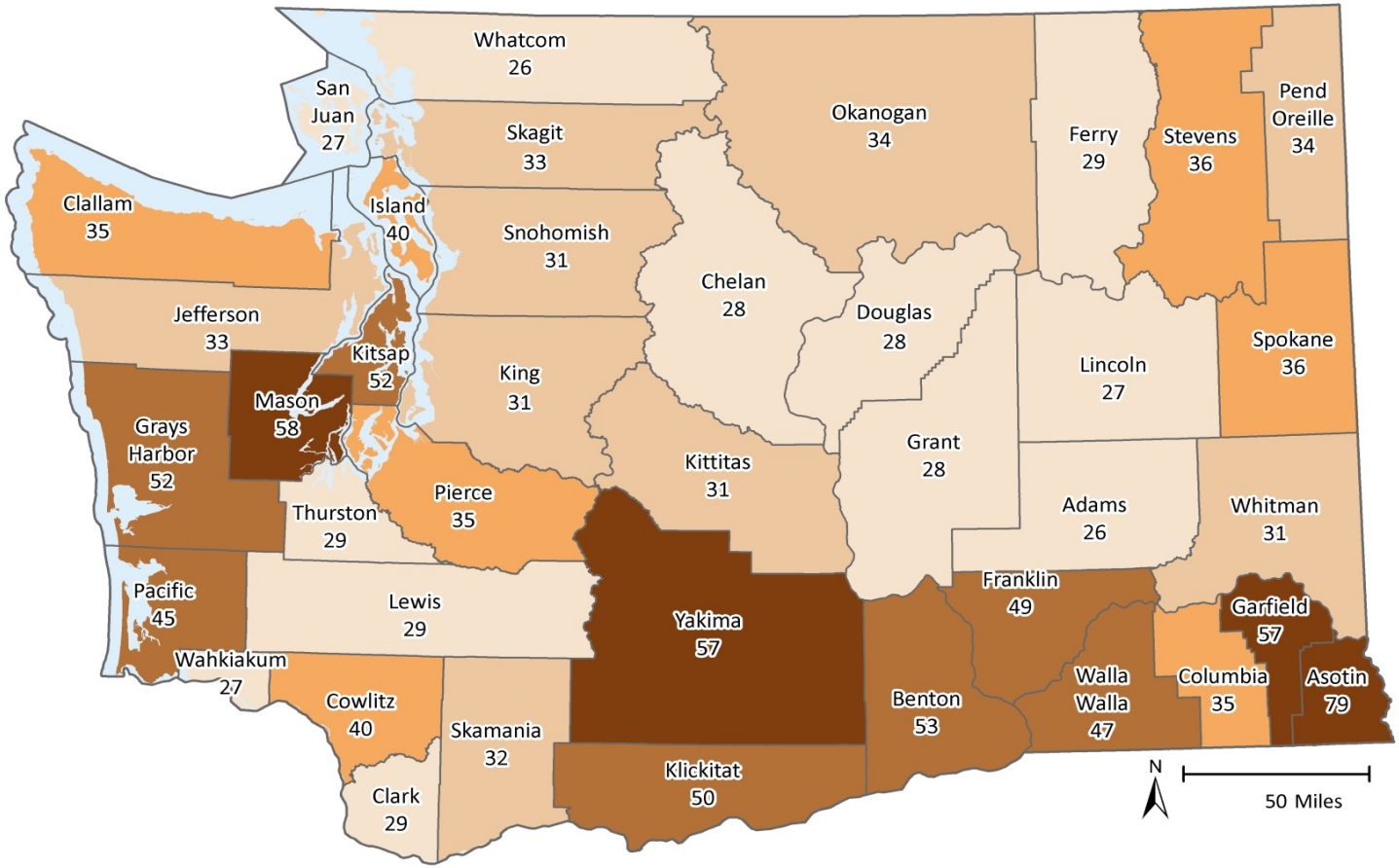
## SFY 2016

**INDICATOR**

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

**Rate of ED Use per 1000 coverage months for Medicaid-Children**

- 26 - 30
- 31 - 35
- 36 - 40
- 41 - 55
- 56 - 79




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Homelessness

**INDICATOR**

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY. See Technical Notes for details.

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE:**

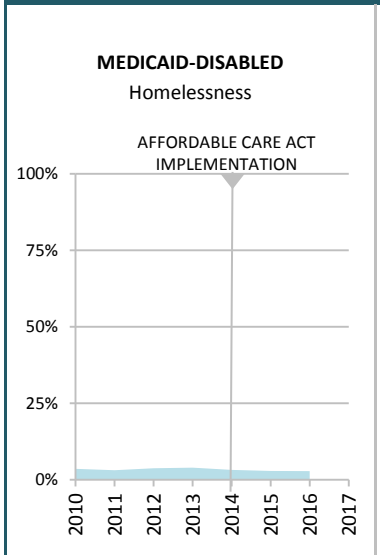
- Disabled
- Classic Adults
- Expansion Adults
- Children

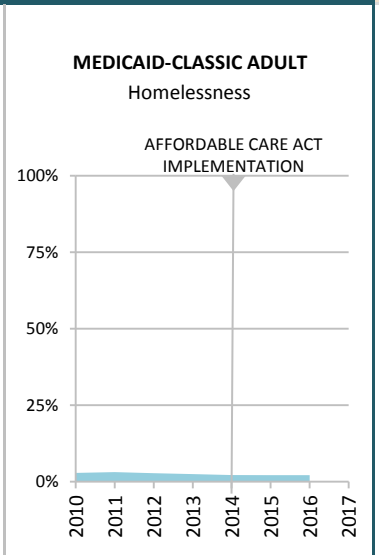
**SOURCE & POPULATION**

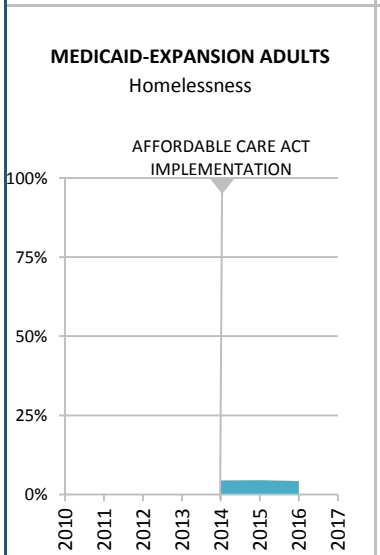
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

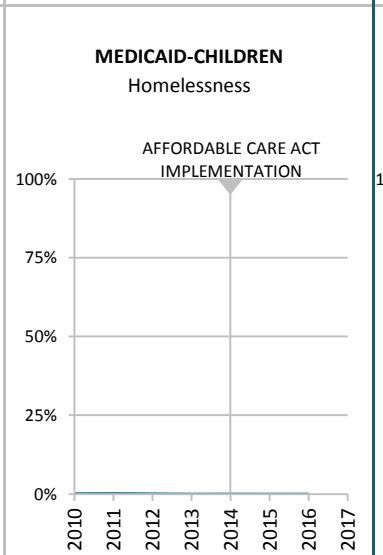
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Medicaid Population

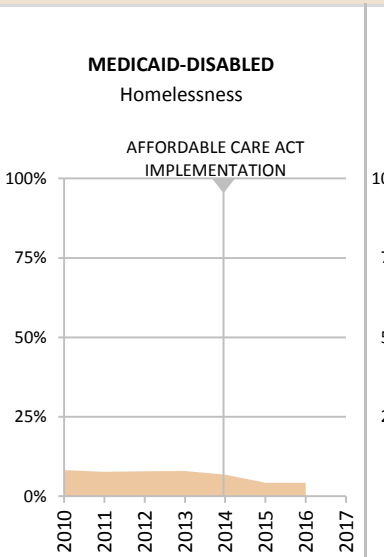


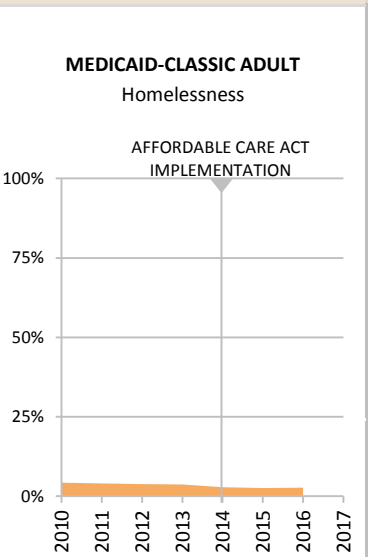



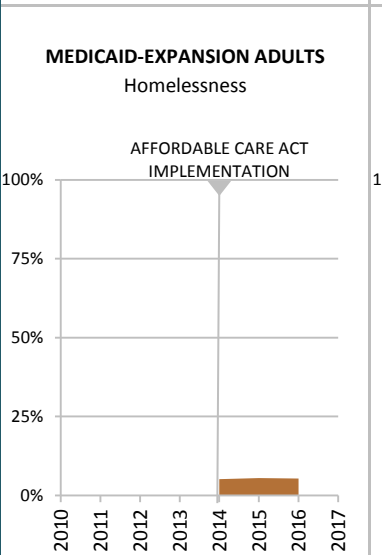



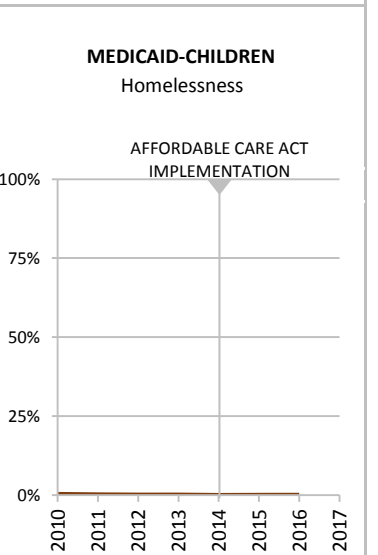




### Washington State Medicaid Population



| STATE FISCAL YEAR by Medicaid Sub-Population | Clark County Medicaid Population | | | | | | | | Washington State Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| **Medicaid-Disabled** | **3.5%** | **3.1%** | **3.7%** | **3.9%** | **3.2%** | **2.8%** | **2.8%** | | **8.2%** | **7.7%** | **7.9%** | **7.9%** | **6.8%** | **4.2%** | **4.2%** | |
| Persons w/Homelessness | 235 | 211 | 267 | 290 | 223 | 163 | 155 | | 10,251 | 9,865 | 10,553 | 11,135 | 8,995 | 4,344 | 4,278 | |
| Total persons | 6,666 | 6,868 | 7,189 | 7,418 | 7,012 | 5,752 | 5,579 | | 124,883 | 128,515 | 134,310 | 140,423 | 132,693 | 102,517 | 101,262 | |
| **Medicaid-Classic Adults** | **2.8%** | **3.1%** | **2.7%** | **2.4%** | **2.1%** | **2.1%** | **2.1%** | | **4.3%** | **4.0%** | **3.8%** | **3.7%** | **2.8%** | **2.6%** | **2.7%** | |
| Persons w/Homelessness | 406 | 472 | 407 | 352 | 318 | 309 | 287 | | 7,985 | 7,911 | 7,447 | 7,122 | 5,924 | 5,494 | 5,464 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Medicaid-Expansion Adults** | | | | | **4.4%** | **4.5%** | **4.2%** | | | | | | **5.2%** | **5.5%** | **5.3%** | |
| Persons w/Homelessness | | | | | 1,004 | 1,689 | 1,805 | | | | | | 18,570 | 32,850 | 35,815 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Medicaid-Children** | **0.6%** | **0.7%** | **0.6%** | **0.5%** | **0.5%** | **0.4%** | **0.5%** | | **1.0%** | **0.8%** | **0.8%** | **0.8%** | **0.7%** | **0.7%** | **0.7%** | |
| Persons w/Homelessness | 266 | 318 | 272 | 223 | 249 | 240 | 258 | | 6,131 | 5,544 | 5,185 | 5,267 | 4,675 | 5,146 | 5,507 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |

**Why are measures produced separately by major Medicaid coverage groups?** Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

**Impact of Medicaid Expansion on interpretation of trends.** Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

## Homelessness

**INDICATOR**

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

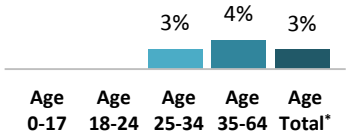
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

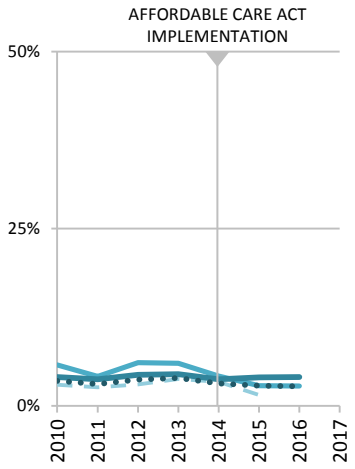
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Disabled Medicaid Population

**SFY 2016 BY AGE**
Homelessness

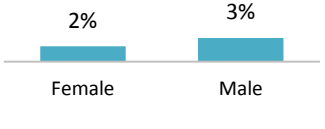



**TREND**
Homelessness



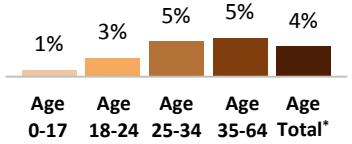

**SFY 2016 BY RACE/ETHNICITY**
Homelessness

**SFY 2016 BY GENDER**
Homelessness

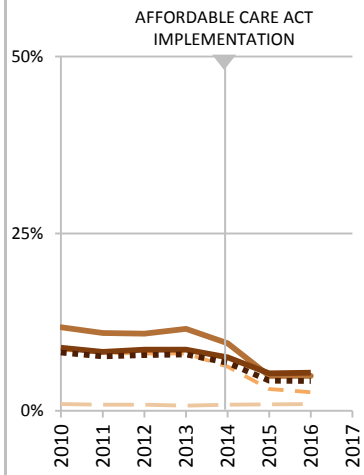



### Washington State Disabled Medicaid Population

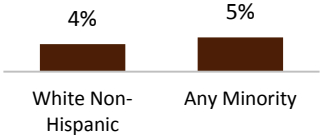
**SFY 2016 BY AGE**
Homelessness



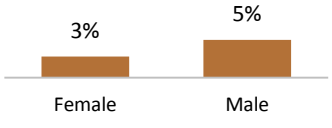

**TREND**
Homelessness




**SFY 2016 BY RACE/ETHNICITY**
Homelessness




**SFY 2016 BY GENDER**
Homelessness



| STATE FISCAL YEAR | Clark County Disabled Medicaid Population | | | | | | | | Washington State Medicaid Population Disabled Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/Homelessness** | | | | | | | | | **1.0%** | **0.9%** | **0.9%** | **0.7%** | **0.9%** | **0.9%** | **0.9%** | |
| Persons w/Homelessness | | | | | | | | | 162 | 150 | 153 | 135 | 160 | 165 | 176 | |
| Total persons | 1,207 | 1,270 | 1,304 | 1,293 | 1,283 | 1,218 | 1,174 | | 16,781 | 17,300 | 17,984 | 18,543 | 18,499 | 18,398 | 18,838 | |
| **Age 18-24 w/Homelessness** | **3.0%** | **2.6%** | **3.0%** | **3.8%** | **3.4%** | **1.5%** | | | **8.6%** | **8.2%** | **8.1%** | **8.1%** | **6.2%** | **3.1%** | **2.6%** | |
| Persons w/Homelessness | 23 | 21 | 25 | 31 | 27 | 11 | | | 1,070 | 1,031 | 1,018 | 1,031 | 742 | 299 | 252 | |
| Total persons | 773 | 799 | 830 | 812 | 800 | 719 | 701 | | 12,428 | 12,515 | 12,560 | 12,748 | 11,876 | 9,790 | 9,630 | |
| **Age 25-34 w/Homelessness** | **5.8%** | **4.2%** | **6.1%** | **6.0%** | **4.2%** | **2.8%** | **2.8%** | | **11.8%** | **11.0%** | **10.9%** | **11.5%** | **9.5%** | **4.9%** | **4.9%** | |
| Persons w/Homelessness | 49 | 37 | 57 | 58 | 38 | 21 | 22 | | 1,998 | 1,918 | 2,000 | 2,237 | 1,757 | 670 | 670 | |
| Total persons | 848 | 886 | 933 | 962 | 907 | 737 | 781 | | 16,942 | 17,492 | 18,352 | 19,368 | 18,422 | 13,637 | 13,622 | |
| **Age 35-64 w/Homelessness** | **4.1%** | **3.7%** | **4.4%** | **4.5%** | **3.7%** | **4.0%** | **4.1%** | | **8.9%** | **8.3%** | **8.6%** | **8.6%** | **7.6%** | **5.3%** | **5.4%** | |
| Persons w/Homelessness | 156 | 146 | 180 | 194 | 150 | 124 | 119 | | 7,021 | 6,766 | 7,382 | 7,732 | 6,336 | 3,210 | 3,180 | |
| Total persons | 3,838 | 3,913 | 4,122 | 4,351 | 4,022 | 3,078 | 2,923 | | 78,732 | 81,208 | 85,414 | 89,764 | 83,896 | 60,692 | 59,172 | |
| **Age Total† w/Homelessness** | **3.5%** | **3.1%** | **3.7%** | **3.9%** | **3.2%** | **2.8%** | **2.8%** | | **8.2%** | **7.7%** | **7.9%** | **7.9%** | **6.8%** | **4.2%** | **4.2%** | |
| Persons w/Homelessness | 235 | 211 | 267 | 290 | 223 | 163 | 155 | | 10,251 | 9,865 | 10,553 | 11,135 | 8,995 | 4,344 | 4,278 | |
| Total persons | 6,666 | 6,868 | 7,189 | 7,418 | 7,012 | 5,752 | 5,579 | | 124,883 | 128,515 | 134,310 | 140,423 | 132,693 | 102,517 | 101,262 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/Homelessness** | **4.4%** | **5.0%** | **6.2%** | **6.0%** | **5.4%** | **4.5%** | **3.8%** | | **11.8%** | **10.9%** | **10.8%** | **10.5%** | **8.6%** | **5.9%** | **6.1%** | |
| Persons w/Homelessness | 20 | 23 | 30 | 29 | 25 | 17 | 14 | | 1,498 | 1,411 | 1,449 | 1,474 | 1,139 | 614 | 620 | |
| Total persons | 451 | 458 | 481 | 485 | 465 | 379 | 372 | | 12,656 | 12,987 | 13,443 | 13,990 | 13,263 | 10,410 | 10,105 | |
| **Asian w/Homelessness** | | | | | | | | | **4.9%** | **4.7%** | **4.9%** | **5.2%** | **4.5%** | **2.6%** | **2.4%** | |
| Persons w/Homelessness | | | | | | | | | 301 | 294 | 315 | 352 | 288 | 132 | 122 | |
| Total persons | 239 | 247 | 248 | 258 | 249 | 209 | 196 | | 6,163 | 6,321 | 6,430 | 6,757 | 6,406 | 5,052 | 4,987 | |
| **Black w/Homelessness** | **6.7%** | **3.7%** | **4.6%** | **5.9%** | **3.8%** | **3.4%** | | | **16.2%** | **15.1%** | **14.6%** | **14.3%** | **12.1%** | **7.5%** | **7.2%** | |
| Persons w/Homelessness | 35 | 20 | 26 | 35 | 22 | 17 | | | 2,554 | 2,495 | 2,574 | 2,653 | 2,189 | 1,073 | 1,032 | |
| Total persons | 525 | 542 | 564 | 593 | 577 | 495 | 473 | | 15,723 | 16,528 | 17,644 | 18,598 | 18,024 | 14,300 | 14,301 | |
| **Hawaiian/PI w/Homelessness** | | | | | | | | | **6.5%** | **6.1%** | **6.6%** | **7.1%** | **6.0%** | **3.2%** | **2.6%** | |
| Persons w/Homelessness | | | | | | | | | 174 | 176 | 200 | 232 | 194 | 84 | 69 | |
| Total persons | 115 | 133 | 144 | 162 | 175 | 146 | 142 | | 2,678 | 2,909 | 3,037 | 3,282 | 3,243 | 2,606 | 2,606 | |
| **Hispanic w/Homelessness** | **3.3%** | **2.8%** | **3.6%** | **2.4%** | **2.2%** | **2.4%** | **2.7%** | | **6.0%** | **5.7%** | **5.8%** | **5.7%** | **4.6%** | **3.0%** | **2.9%** | |
| Persons w/Homelessness | 16 | 15 | 20 | 15 | 14 | 13 | 14 | | 714 | 731 | 806 | 851 | 663 | 359 | 351 | |
| Total persons | 486 | 543 | 562 | 617 | 629 | 535 | 520 | | 11,952 | 12,861 | 13,932 | 14,847 | 14,405 | 12,112 | 12,221 | |
| **White Only w/Homelessness** | **3.3%** | **3.0%** | **3.6%** | **3.8%** | **3.1%** | **2.8%** | **2.9%** | | **7.0%** | **6.7%** | **6.9%** | **7.1%** | **6.1%** | **3.8%** | **3.9%** | |
| Persons w/Homelessness | 161 | 151 | 191 | 205 | 156 | 113 | 114 | | 5,533 | 5,323 | 5,752 | 6,158 | 4,973 | 2,340 | 2,341 | |
| Total persons | 4,883 | 5,002 | 5,246 | 5,381 | 5,024 | 4,065 | 3,933 | | 78,533 | 80,029 | 82,980 | 86,371 | 80,978 | 60,981 | 59,899 | |
| **Any Minority w/Homelessness** | **4.4%** | **3.4%** | **4.1%** | **4.3%** | **3.4%** | **3.1%** | **2.6%** | | **10.4%** | **9.7%** | **9.7%** | **9.5%** | **8.0%** | **4.9%** | **4.8%** | |
| Persons w/Homelessness | 73 | 59 | 74 | 82 | 64 | 49 | 39 | | 4,648 | 4,492 | 4,746 | 4,908 | 3,956 | 1,967 | 1,906 | |
| Total persons | 1,644 | 1,731 | 1,793 | 1,902 | 1,861 | 1,568 | 1,507 | | 44,553 | 46,500 | 49,152 | 51,746 | 49,612 | 39,746 | 39,447 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/Homelessness** | **2.1%** | **2.2%** | **3.0%** | **2.8%** | **2.2%** | **2.4%** | **2.2%** | | **5.2%** | **4.9%** | **5.1%** | **5.2%** | **4.4%** | **3.0%** | **3.0%** | |
| Persons w/Homelessness | 73 | 76 | 107 | 103 | 76 | 67 | 59 | | 3,220 | 3,083 | 3,313 | 3,523 | 2,786 | 1,503 | 1,447 | |
| Total persons | 3,497 | 3,513 | 3,587 | 3,717 | 3,501 | 2,828 | 2,705 | | 61,618 | 63,257 | 65,436 | 67,598 | 63,423 | 49,480 | 48,350 | |
| **Males w/Homelessness** | **5.1%** | **4.0%** | **4.4%** | **5.1%** | **4.2%** | **3.3%** | **3.3%** | | **11.1%** | **10.4%** | **10.5%** | **10.5%** | **9.0%** | **5.4%** | **5.4%** | |
| Persons w/Homelessness | 162 | 135 | 160 | 187 | 147 | 96 | 96 | | 7,031 | 6,782 | 7,240 | 7,612 | 6,209 | 2,841 | 2,831 | |
| Total persons | 3,169 | 3,355 | 3,602 | 3,701 | 3,511 | 2,924 | 2,874 | | 63,265 | 65,258 | 68,874 | 72,825 | 69,270 | 53,037 | 52,912 | |

# Homelessness Rates

## Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

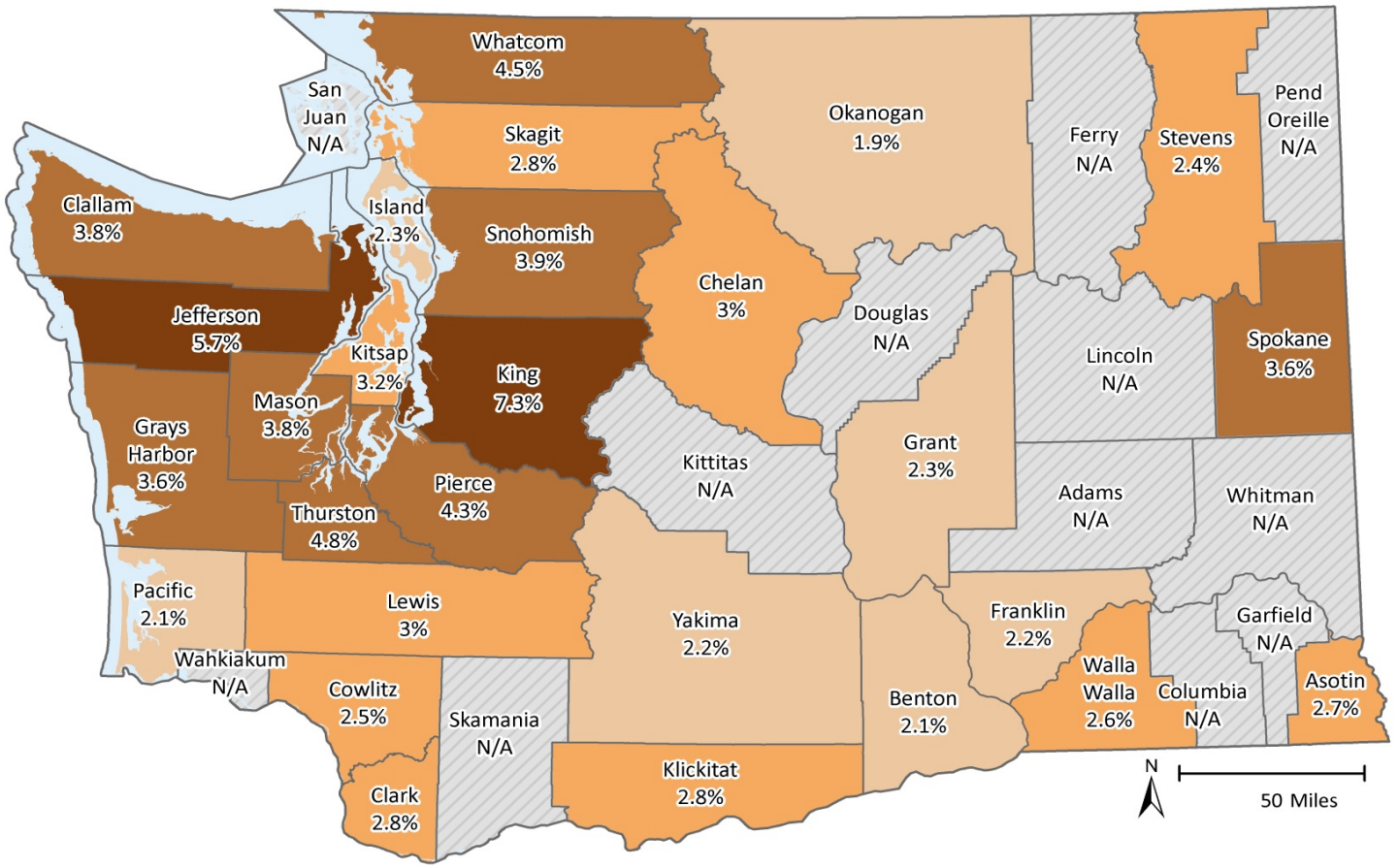
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

**Percent of Medicaid-Disabled Youth and Adults with Homelessness**

- 0.7% - 1.4%
- 1.5% - 2.4%
- 2.5% - 3.4%
- 3.5% - 5.4%
- 5.5% - 7.3%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Homelessness

**INDICATOR**

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

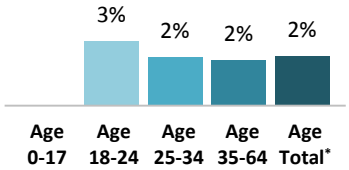
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

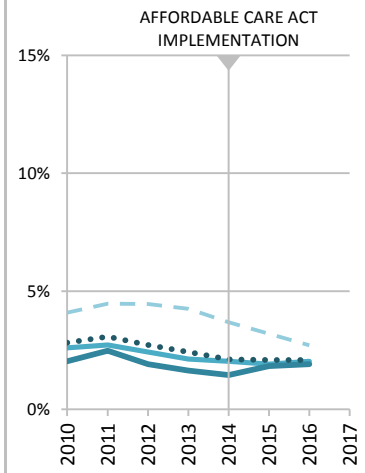
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Classic Adult Medicaid Population

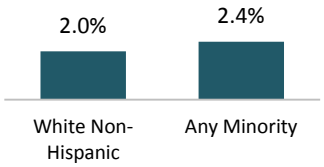
**SFY 2016 BY AGE**
Homelessness



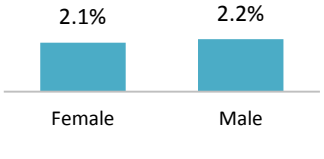

**TREND**
Homelessness




**SFY 2016 BY RACE/ETHNICITY**
Homelessness

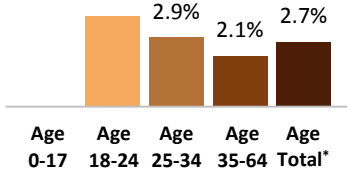



**SFY 2016 BY GENDER**
Homelessness

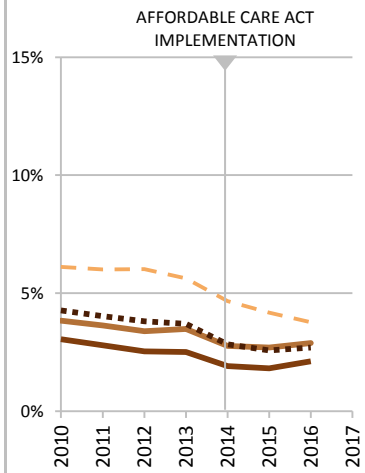



### Washington State Classic Adult Medicaid Population

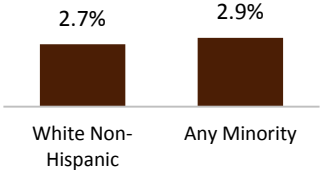
**SFY 2016 BY AGE**
Homelessness



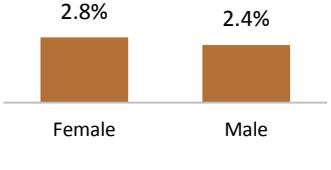

**TREND**
Homelessness




**SFY 2016 BY RACE/ETHNICITY**
Homelessness




**SFY 2016 BY GENDER**
Homelessness



| STATE FISCAL YEAR | Clark County Classic Adult Medicaid Population | | | | | | | | Washington State Medicaid Population Classic Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/Homelessness** | | | | | | | | | | | | | | | | |
| Persons w/Homelessness | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/Homelessness** | **4.1%** | **4.5%** | **4.5%** | **4.3%** | **3.7%** | **3.2%** | **2.7%** | | **6.1%** | **6.0%** | **6.0%** | **5.6%** | **4.7%** | **4.2%** | **3.8%** | |
| Persons w/Homelessness | 154 | 168 | 153 | 135 | 103 | 74 | 55 | | 3,283 | 3,200 | 3,031 | 2,635 | 1,962 | 1,451 | 1,127 | |
| Total persons | 3,760 | 3,750 | 3,430 | 3,170 | 2,787 | 2,310 | 2,031 | | 53,642 | 53,226 | 50,282 | 46,798 | 42,062 | 34,728 | 29,874 | |
| **Age 25-34 w/Homelessness** | **2.6%** | **2.7%** | **2.4%** | **2.1%** | **2.0%** | **1.9%** | **2.0%** | | **3.8%** | **3.6%** | **3.4%** | **3.5%** | **2.8%** | **2.7%** | **2.9%** | |
| Persons w/Homelessness | 163 | 184 | 160 | 137 | 133 | 124 | 120 | | 3,049 | 3,082 | 2,894 | 2,965 | 2,487 | 2,464 | 2,526 | |
| Total persons | 6,258 | 6,731 | 6,584 | 6,418 | 6,551 | 6,471 | 5,891 | | 79,426 | 84,872 | 85,154 | 84,954 | 89,881 | 91,384 | 87,322 | |
| **Age 35-64 w/Homelessness** | **2.0%** | **2.5%** | **1.9%** | **1.6%** | **1.5%** | **1.8%** | **1.9%** | | **3.1%** | **2.8%** | **2.5%** | **2.5%** | **1.9%** | **1.8%** | **2.1%** | |
| Persons w/Homelessness | 89 | 120 | 94 | 80 | 82 | 111 | 112 | | 1,653 | 1,629 | 1,522 | 1,522 | 1,475 | 1,579 | 1,811 | |
| Total persons | 4,374 | 4,831 | 4,899 | 4,874 | 5,649 | 6,034 | 5,842 | | 54,048 | 58,368 | 59,987 | 60,533 | 77,257 | 86,785 | 85,486 | |
| **Age Total† w/Homelessness** | **2.8%** | **3.1%** | **2.7%** | **2.4%** | **2.1%** | **2.1%** | **2.1%** | | **4.3%** | **4.0%** | **3.8%** | **3.7%** | **2.8%** | **2.6%** | **2.7%** | |
| Persons w/Homelessness | 406 | 472 | 407 | 352 | 318 | 309 | 287 | | 7,985 | 7,911 | 7,447 | 7,122 | 5,924 | 5,494 | 5,464 | |
| Total persons | 14,392 | 15,312 | 14,913 | 14,462 | 14,987 | 14,815 | 13,764 | | 187,116 | 196,466 | 195,423 | 192,285 | 209,200 | 212,897 | 202,682 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/Homelessness** | **5.9%** | **5.7%** | **5.0%** | **5.3%** | **4.5%** | **5.3%** | **6.0%** | | **7.0%** | **6.7%** | **6.5%** | **6.1%** | **5.0%** | **5.0%** | **5.2%** | |
| Persons w/Homelessness | 40 | 40 | 36 | 38 | 29 | 34 | 34 | | 1,102 | 1,082 | 1,027 | 950 | 769 | 742 | 711 | |
| Total persons | 683 | 703 | 716 | 713 | 648 | 638 | 562 | | 15,724 | 16,055 | 15,880 | 15,536 | 15,526 | 14,748 | 13,780 | |
| **Asian w/Homelessness** | | **2.7%** | **2.6%** | | | | | | **3.1%** | **3.0%** | **2.8%** | **2.6%** | **1.9%** | **1.5%** | **1.6%** | |
| Persons w/Homelessness | | 12 | 12 | | | | | | 274 | 293 | 294 | 275 | 249 | 210 | 216 | |
| Total persons | 374 | 451 | 470 | 465 | 573 | 591 | 561 | | 8,946 | 9,857 | 10,383 | 10,472 | 12,826 | 13,850 | 13,283 | |
| **Black w/Homelessness** | **5.6%** | **4.9%** | **4.5%** | **3.6%** | **3.9%** | **4.3%** | **4.3%** | | **8.6%** | **7.5%** | **7.1%** | **6.6%** | **5.5%** | **5.3%** | **5.3%** | |
| Persons w/Homelessness | 50 | 48 | 43 | 33 | 33 | 35 | 33 | | 1,764 | 1,648 | 1,587 | 1,491 | 1,272 | 1,199 | 1,124 | |
| Total persons | 892 | 975 | 958 | 919 | 848 | 809 | 772 | | 20,472 | 22,019 | 22,359 | 22,509 | 23,300 | 22,608 | 21,247 | |
| **Hawaiian/PI w/Homelessness** | **2.9%** | **4.5%** | | | **2.3%** | | **2.0%** | | **4.1%** | **3.9%** | **3.8%** | **3.2%** | **2.6%** | **2.4%** | **2.9%** | |
| Persons w/Homelessness | 11 | 20 | | | 14 | | 12 | | 272 | 281 | 294 | 256 | 238 | 239 | 278 | |
| Total persons | 373 | 441 | 453 | 519 | 619 | 668 | 602 | | 6,597 | 7,206 | 7,668 | 8,012 | 9,280 | 10,049 | 9,680 | |
| **Hispanic w/Homelessness** | **2.3%** | **2.7%** | **2.4%** | **1.3%** | **1.2%** | **1.9%** | **1.6%** | | **3.2%** | **2.9%** | **2.8%** | **2.7%** | **1.8%** | **1.8%** | **1.8%** | |
| Persons w/Homelessness | 30 | 40 | 37 | 20 | 20 | 33 | 27 | | 895 | 876 | 882 | 836 | 674 | 683 | 646 | |
| Total persons | 1,311 | 1,490 | 1,562 | 1,538 | 1,683 | 1,719 | 1,647 | | 27,981 | 30,192 | 31,042 | 31,071 | 36,696 | 38,578 | 36,904 | |
| **White Only w/Homelessness** | **2.7%** | **3.0%** | **2.7%** | **2.5%** | **2.1%** | **2.0%** | **2.0%** | | **3.9%** | **3.8%** | **3.5%** | **3.5%** | **2.8%** | **2.5%** | **2.7%** | |
| Persons w/Homelessness | 279 | 328 | 290 | 262 | 226 | 210 | 196 | | 4,235 | 4,269 | 3,934 | 3,874 | 3,209 | 2,927 | 2,952 | |
| Total persons | 10,522 | 11,066 | 10,748 | 10,387 | 10,751 | 10,510 | 9,682 | | 109,240 | 113,562 | 111,810 | 109,193 | 116,622 | 117,491 | 111,271 | |
| **Any Minority w/Homelessness** | **3.6%** | **3.8%** | **3.1%** | **2.4%** | **2.3%** | **2.4%** | **2.4%** | | **5.1%** | **4.7%** | **4.4%** | **4.1%** | **3.1%** | **2.8%** | **2.9%** | |
| Persons w/Homelessness | 118 | 139 | 114 | 89 | 89 | 95 | 89 | | 3,653 | 3,553 | 3,441 | 3,195 | 2,679 | 2,531 | 2,482 | |
| Total persons | 3,270 | 3,638 | 3,710 | 3,680 | 3,875 | 3,904 | 3,668 | | 71,412 | 76,204 | 77,640 | 77,666 | 87,020 | 89,353 | 84,953 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/Homelessness** | **2.6%** | **2.8%** | **2.6%** | **2.2%** | **2.0%** | **2.1%** | **2.1%** | | **4.1%** | **3.8%** | **3.6%** | **3.5%** | **2.8%** | **2.7%** | **2.8%** | |
| Persons w/Homelessness | 282 | 327 | 289 | 243 | 223 | 245 | 221 | | 5,894 | 5,785 | 5,485 | 5,290 | 4,512 | 4,436 | 4,396 | |
| Total persons | 10,897 | 11,484 | 11,273 | 10,970 | 11,345 | 11,442 | 10,751 | | 145,117 | 150,966 | 150,554 | 149,017 | 160,506 | 165,344 | 158,994 | |
| **Males w/Homelessness** | **3.5%** | **3.8%** | **3.2%** | **3.1%** | **2.6%** | **1.9%** | **2.2%** | | **5.0%** | **4.7%** | **4.4%** | **4.2%** | **2.9%** | **2.2%** | **2.4%** | |
| Persons w/Homelessness | 124 | 145 | 118 | 109 | 95 | 64 | 66 | | 2,091 | 2,126 | 1,962 | 1,832 | 1,412 | 1,058 | 1,068 | |
| Total persons | 3,495 | 3,828 | 3,640 | 3,492 | 3,642 | 3,373 | 3,013 | | 41,999 | 45,500 | 44,869 | 43,268 | 48,694 | 47,553 | 43,688 | |

# Homelessness Rates

## Among Medicaid-Classic Adults, by County

MARCH 2017

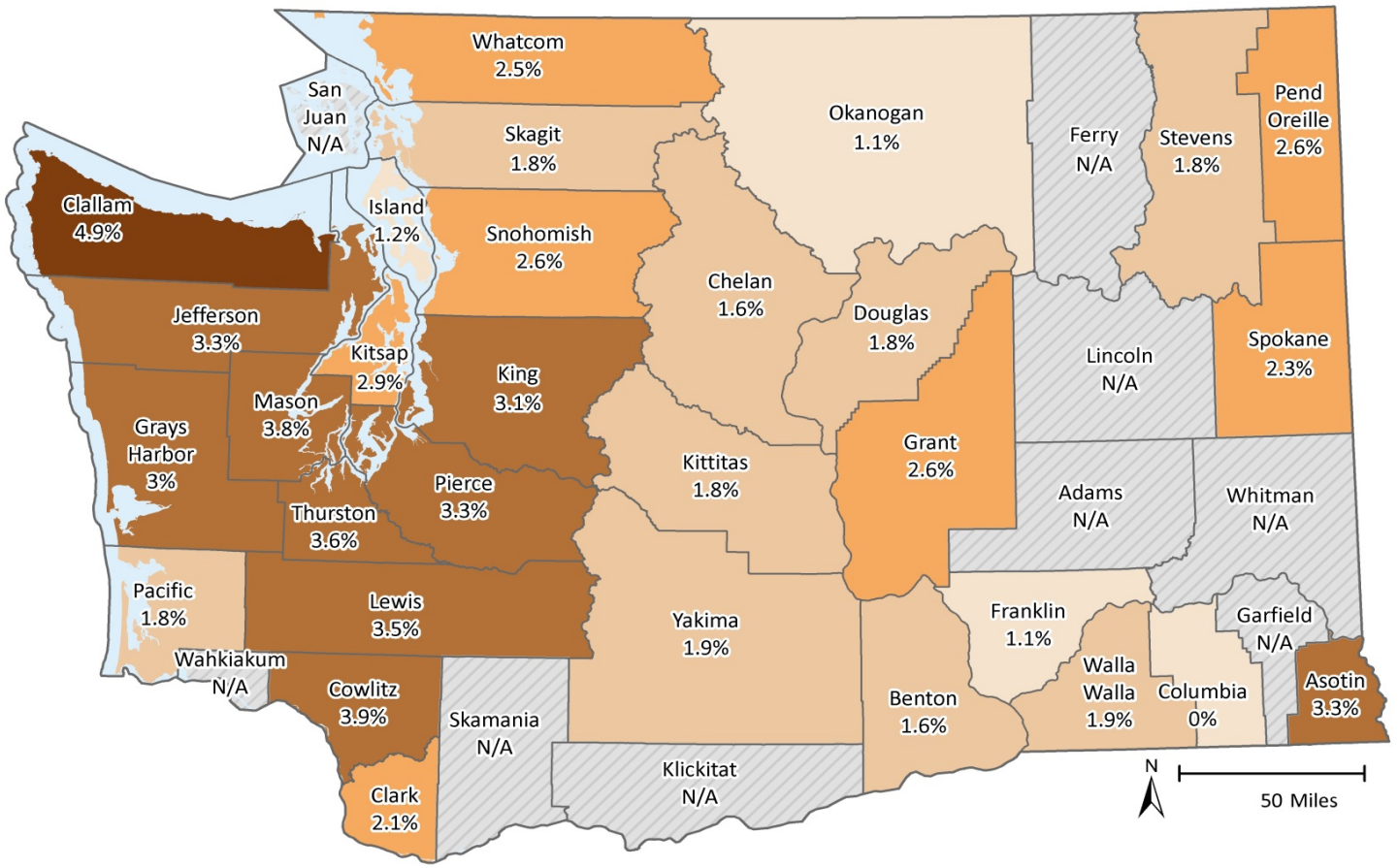
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

**Percent of Medicaid-Classic Adults with Homelessness**

- 0% - 1.2%
- 1.3% - 1.9%
- 2% - 2.9%
- 3% - 3.9%
- 4% - 4.9%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Homelessness

**INDICATOR**

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

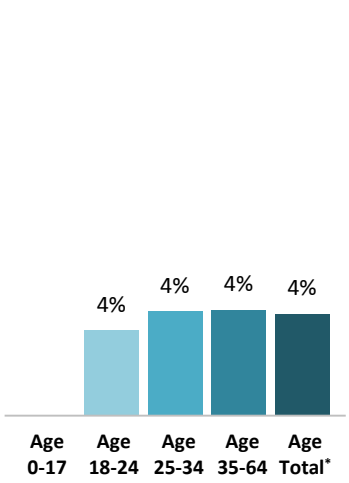
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

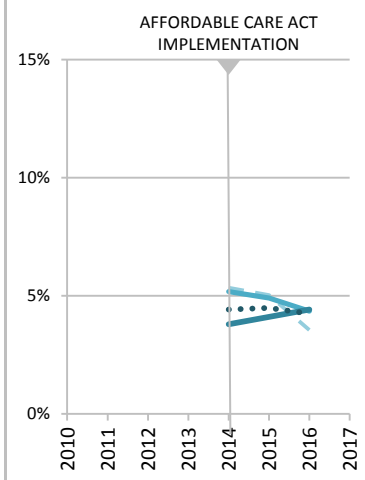
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Expansion Adult Medicaid Population

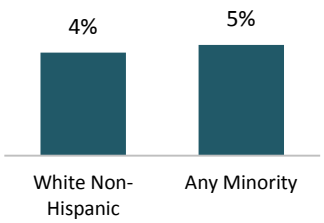
**SFY 2016 BY AGE**
Homelessness



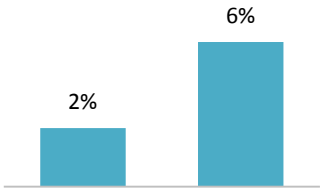

**TREND**
Homelessness




**SFY 2016 BY RACE/ETHNICITY**
Homelessness

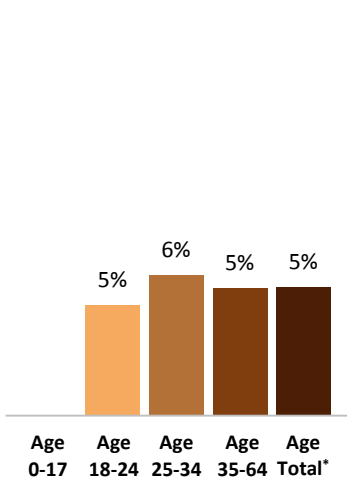



**SFY 2016 BY GENDER**
Homelessness

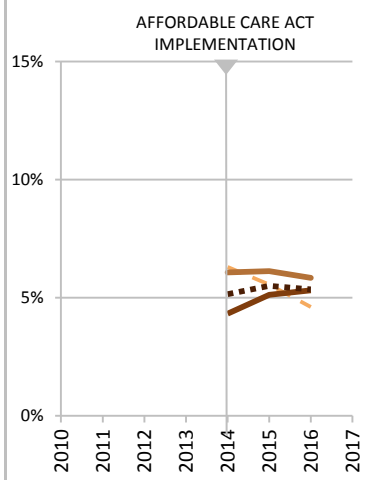



### Washington State Expansion Adult Medicaid Population

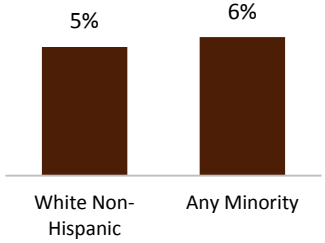
**SFY 2016 BY AGE**
Homelessness



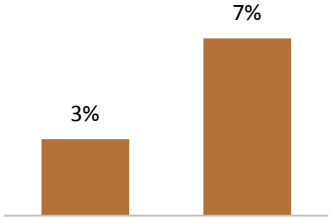

**TREND**
Homelessness




**SFY 2016 BY RACE/ETHNICITY**
Homelessness




**SFY 2016 BY GENDER**
Homelessness



| | Clark County Expansion Adult Medicaid Population | | | | | | | | Washington State Medicaid Population Expansion Adult Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/Homelessness** | | | | | | | | | | | | | | | | |
| Persons w/Homelessness | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 18-24 w/Homelessness** | | | | | **5.3%** | **5.0%** | **3.5%** | | | | | | **6.3%** | **5.6%** | **4.6%** | |
| Persons w/Homelessness | | | | | 188 | 318 | 263 | | | | | | 3,773 | 5,743 | 5,513 | |
| Total persons | | | | | 3,523 | 6,335 | 7,415 | | | | | | 59,852 | 103,457 | 119,804 | |
| **Age 25-34 w/Homelessness** | | | | | **5.2%** | **4.9%** | **4.3%** | | | | | | **6.1%** | **6.1%** | **5.8%** | |
| Persons w/Homelessness | | | | | 330 | 530 | 548 | | | | | | 6,217 | 10,847 | 11,965 | |
| Total persons | | | | | 6,383 | 10,796 | 12,619 | | | | | | 102,393 | 177,330 | 204,738 | |
| **Age 35-64 w/Homelessness** | | | | | **3.8%** | **4.1%** | **4.4%** | | | | | | **4.3%** | **5.1%** | **5.3%** | |
| Persons w/Homelessness | | | | | 486 | 841 | 994 | | | | | | 8,580 | 16,260 | 18,337 | |
| Total persons | | | | | 12,812 | 20,493 | 22,532 | | | | | | 198,262 | 317,159 | 345,171 | |
| **Age Total† w/Homelessness** | | | | | **4.4%** | **4.5%** | **4.2%** | | | | | | **5.2%** | **5.5%** | **5.3%** | |
| Persons w/Homelessness | | | | | 1,004 | 1,689 | 1,805 | | | | | | 18,570 | 32,850 | 35,815 | |
| Total persons | | | | | 22,718 | 37,624 | 42,566 | | | | | | 360,507 | 597,946 | 669,713 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/Homelessness** | | | | | **9.3%** | **10.2%** | **10.0%** | | | | | | **12.2%** | **12.2%** | **11.4%** | |
| Persons w/Homelessness | | | | | 68 | 123 | 138 | | | | | | 2,051 | 3,694 | 4,036 | |
| Total persons | | | | | 732 | 1,207 | 1,376 | | | | | | 16,783 | 30,399 | 35,266 | |
| **Asian w/Homelessness** | | | | | **1.2%** | **1.5%** | **1.6%** | | | | | | **1.8%** | **2.2%** | **2.3%** | |
| Persons w/Homelessness | | | | | 15 | 29 | 32 | | | | | | 603 | 1,076 | 1,179 | |
| Total persons | | | | | 1,276 | 1,926 | 1,983 | | | | | | 32,924 | 48,483 | 51,833 | |
| **Black w/Homelessness** | | | | | **6.5%** | **8.5%** | **8.4%** | | | | | | **12.1%** | **12.3%** | **10.9%** | |
| Persons w/Homelessness | | | | | 54 | 131 | 154 | | | | | | 3,422 | 6,039 | 6,113 | |
| Total persons | | | | | 833 | 1,544 | 1,843 | | | | | | 28,284 | 49,017 | 56,142 | |
| **Hawaiian/PI w/Homelessness** | | | | | **3.0%** | **2.8%** | **3.4%** | | | | | | **4.2%** | **4.5%** | **4.3%** | |
| Persons w/Homelessness | | | | | 19 | 31 | 44 | | | | | | 485 | 910 | 1,009 | |
| Total persons | | | | | 628 | 1,111 | 1,296 | | | | | | 11,451 | 20,416 | 23,467 | |
| **Hispanic w/Homelessness** | | | | | **3.3%** | **3.7%** | **3.3%** | | | | | | **3.4%** | **3.8%** | **3.7%** | |
| Persons w/Homelessness | | | | | 70 | 133 | 138 | | | | | | 1,765 | 3,189 | 3,556 | |
| Total persons | | | | | 2,094 | 3,584 | 4,232 | | | | | | 52,399 | 84,681 | 96,834 | |
| **White Only w/Homelessness** | | | | | **4.7%** | **4.6%** | **4.3%** | | | | | | **5.1%** | **5.4%** | **5.4%** | |
| Persons w/Homelessness | | | | | 802 | 1,282 | 1,343 | | | | | | 11,159 | 19,614 | 21,643 | |
| Total persons | | | | | 16,897 | 27,703 | 31,184 | | | | | | 216,846 | 361,260 | 402,225 | |
| **Any Minority w/Homelessness** | | | | | **3.9%** | **4.7%** | **4.6%** | | | | | | **5.6%** | **6.1%** | **5.8%** | |
| Persons w/Homelessness | | | | | 200 | 397 | 449 | | | | | | 7,289 | 12,988 | 13,857 | |
| Total persons | | | | | 5,088 | 8,513 | 9,722 | | | | | | 130,167 | 212,403 | 239,488 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/Homelessness** | | | | | **2.8%** | **2.8%** | **2.5%** | | | | | | **2.9%** | **3.2%** | **3.2%** | |
| Persons w/Homelessness | | | | | 328 | 538 | 539 | | | | | | 5,268 | 9,395 | 10,502 | |
| Total persons | | | | | 11,745 | 19,205 | 21,784 | | | | | | 179,152 | 292,424 | 328,130 | |
| **Males w/Homelessness** | | | | | **6.2%** | **6.2%** | **6.1%** | | | | | | **7.3%** | **7.7%** | **7.4%** | |
| Persons w/Homelessness | | | | | 676 | 1,151 | 1,266 | | | | | | 13,302 | 23,455 | 25,313 | |
| Total persons | | | | | 10,973 | 18,419 | 20,782 | | | | | | 181,355 | 305,522 | 341,583 | |

# Homelessness Rates

## Among Medicaid-Expansion Adults, by County

MARCH 2017

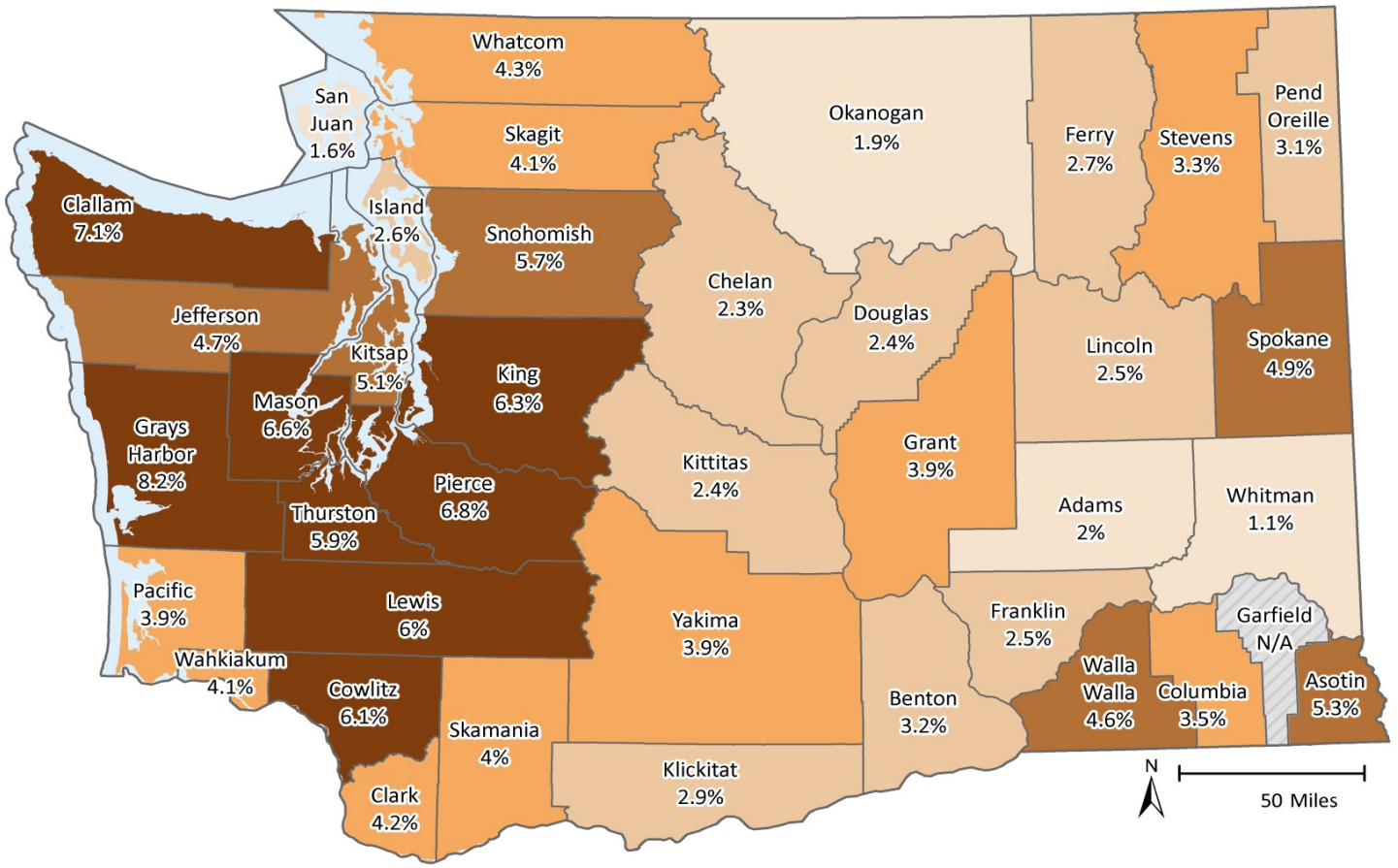
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

**Percent of Medicaid-Expansion Adults with Homelessness**

- 1.1% - 2%
- 2.1% - 3.2%
- 3.3% - 4.3%
- 4.4% - 5.7%
- 5.8% - 8.2%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

## Homelessness

**INDICATOR**

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY. See Technical Notes for details.

**COUNTY:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

**STATE:**

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

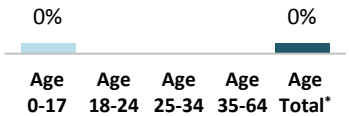
**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

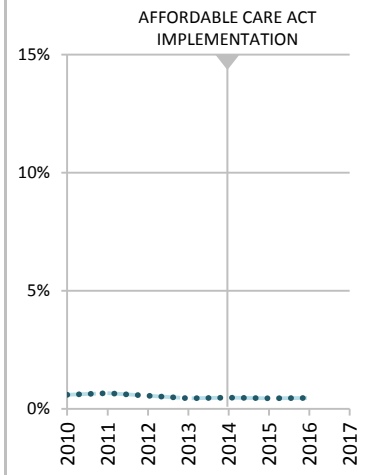
*Those age 65 and older have been excluded due to incomplete data.

### Clark County Child Medicaid Population

**SFY 2016 BY AGE**
Homelessness




**TREND**
Homelessness

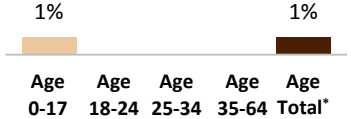



**SFY 2016 BY RACE/ETHNICITY**
Homelessness

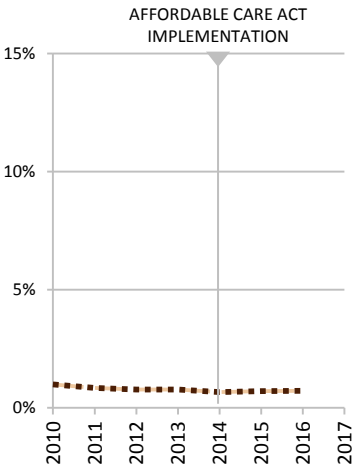
**SFY 2016 BY GENDER**
Homelessness

### Washington State Child Medicaid Population

**SFY 2016 BY AGE**
Homelessness




**TREND**
Homelessness




**SFY 2016 BY RACE/ETHNICITY**
Homelessness

**SFY 2016 BY GENDER**
Homelessness

| | Clark County Child Medicaid Population | | | | | | | | Washington State Medicaid Population Child Medicaid Population | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **STATE FISCAL YEAR** | | | | | | | | | | | | | | | | |
| **Population by Age** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| **Age 0-17 w/Homelessness** | **0.6%** | **0.7%** | **0.6%** | **0.5%** | **0.5%** | **0.4%** | **0.5%** | | **1.0%** | **0.8%** | **0.8%** | **0.8%** | **0.7%** | **0.7%** | **0.7%** | |
| Persons w/Homelessness | 266 | 318 | 272 | 223 | 249 | 240 | 258 | | 6,131 | 5,544 | 5,185 | 5,267 | 4,675 | 5,146 | 5,507 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |
| **Age 18-24 w/Homelessness** | | | | | | | | | | | | | | | | |
| Persons w/Homelessness | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 25-34 w/Homelessness** | | | | | | | | | | | | | | | | |
| Persons w/Homelessness | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age 35-64 w/Homelessness** | | | | | | | | | | | | | | | | |
| Persons w/Homelessness | | | | | | | | | | | | | | | | |
| Total persons | | | | | | | | | | | | | | | | |
| **Age Total† w/Homelessness** | **0.6%** | **0.7%** | **0.6%** | **0.5%** | **0.5%** | **0.4%** | **0.5%** | | **1.0%** | **0.8%** | **0.8%** | **0.8%** | **0.7%** | **0.7%** | **0.7%** | |
| Persons w/Homelessness | 266 | 318 | 272 | 223 | 249 | 240 | 258 | | 6,131 | 5,544 | 5,185 | 5,267 | 4,675 | 5,146 | 5,507 | |
| Total persons | 44,638 | 47,702 | 48,940 | 49,530 | 51,890 | 53,349 | 55,848 | | 622,410 | 654,270 | 667,876 | 675,849 | 709,246 | 733,269 | 764,990 | |
| **Population by Race-Ethnicity** | | | | | | | | | | | | | | | | |
| **Amer Indian w/Homelessness** | **1.6%** | **1.7%** | **1.2%** | **0.7%** | **1.0%** | **0.8%** | | | **1.7%** | **1.5%** | **1.3%** | **1.4%** | **1.2%** | **1.2%** | **1.2%** | |
| Persons w/Homelessness | 28 | 29 | 21 | 12 | 17 | 13 | | | 709 | 599 | 553 | 583 | 478 | 494 | 504 | |
| Total persons | 1,709 | 1,696 | 1,704 | 1,689 | 1,650 | 1,592 | 1,583 | | 40,515 | 41,202 | 41,376 | 41,439 | 41,319 | 41,049 | 40,882 | |
| **Asian w/Homelessness** | | | | | | **0.8%** | **0.9%** | | **0.6%** | **0.5%** | **0.5%** | **0.5%** | **0.4%** | **0.4%** | **0.4%** | |
| Persons w/Homelessness | | | | | | 16 | 20 | | 218 | 199 | 202 | 208 | 189 | 180 | 207 | |
| Total persons | 1,531 | 1,707 | 1,800 | 1,888 | 2,095 | 2,116 | 2,137 | | 35,864 | 38,273 | 39,702 | 40,717 | 44,296 | 45,512 | 46,040 | |
| **Black w/Homelessness** | **1.8%** | **1.7%** | **1.4%** | **0.7%** | **0.8%** | **1.0%** | **1.2%** | | **2.7%** | **2.3%** | **2.1%** | **2.1%** | **1.8%** | **2.1%** | **2.0%** | |
| Persons w/Homelessness | 53 | 53 | 45 | 24 | 27 | 33 | 41 | | 1,740 | 1,523 | 1,468 | 1,479 | 1,320 | 1,524 | 1,518 | |
| Total persons | 2,995 | 3,124 | 3,181 | 3,246 | 3,223 | 3,224 | 3,339 | | 64,150 | 66,662 | 68,598 | 70,134 | 72,601 | 74,010 | 75,736 | |
| **Hawaiian/PI w/Homelessness** | **0.9%** | **1.0%** | **0.7%** | **0.9%** | **1.2%** | **0.6%** | **1.5%** | | **1.2%** | **1.1%** | **1.0%** | **1.0%** | **0.8%** | **0.8%** | **0.9%** | |
| Persons w/Homelessness | 13 | 16 | 12 | 17 | 25 | 13 | 35 | | 299 | 289 | 271 | 288 | 233 | 277 | 323 | |
| Total persons | 1,380 | 1,558 | 1,765 | 1,904 | 2,068 | 2,137 | 2,259 | | 23,961 | 26,357 | 27,977 | 29,142 | 30,854 | 32,649 | 34,547 | |
| **Hispanic w/Homelessness** | **0.5%** | **0.7%** | **0.5%** | **0.3%** | **0.4%** | **0.3%** | **0.4%** | | **0.7%** | **0.6%** | **0.5%** | **0.5%** | **0.5%** | **0.5%** | **0.5%** | |
| Persons w/Homelessness | 40 | 65 | 45 | 33 | 44 | 39 | 52 | | 1,258 | 1,268 | 1,075 | 1,059 | 997 | 1,053 | 1,223 | |
| Total persons | 7,878 | 8,669 | 9,390 | 10,102 | 10,805 | 11,375 | 12,072 | | 189,491 | 198,644 | 204,066 | 208,176 | 215,914 | 221,917 | 229,009 | |
| **White Only w/Homelessness** | **0.5%** | **0.6%** | **0.5%** | **0.5%** | **0.5%** | **0.5%** | **0.4%** | | **0.9%** | **0.8%** | **0.7%** | **0.7%** | **0.6%** | **0.7%** | **0.7%** | |
| Persons w/Homelessness | 129 | 160 | 151 | 137 | 138 | 151 | 132 | | 2,365 | 2,088 | 1,994 | 2,037 | 1,848 | 2,033 | 2,149 | |
| Total persons | 27,001 | 28,537 | 28,961 | 28,662 | 29,932 | 30,312 | 30,833 | | 262,296 | 273,199 | 276,905 | 277,210 | 292,559 | 299,987 | 307,557 | |
| **Any Minority w/Homelessness** | **0.9%** | **0.9%** | **0.7%** | **0.4%** | **0.6%** | **0.5%** | **0.6%** | | **1.1%** | **1.0%** | **0.9%** | **0.9%** | **0.7%** | **0.8%** | **0.8%** | |
| Persons w/Homelessness | 119 | 139 | 112 | 76 | 102 | 88 | 117 | | 3,528 | 3,202 | 2,970 | 3,011 | 2,675 | 2,943 | 3,156 | |
| Total persons | 13,920 | 15,058 | 15,956 | 16,899 | 17,825 | 18,428 | 19,331 | | 317,712 | 332,784 | 341,709 | 348,713 | 363,042 | 372,845 | 383,534 | |
| **Population by Gender** | | | | | | | | | | | | | | | | |
| **Females w/Homelessness** | **0.6%** | **0.7%** | **0.5%** | **0.5%** | **0.5%** | **0.4%** | **0.5%** | | **1.0%** | **0.9%** | **0.8%** | **0.8%** | **0.7%** | **0.7%** | **0.7%** | |
| Persons w/Homelessness | 133 | 154 | 125 | 119 | 137 | 118 | 127 | | 3,042 | 2,793 | 2,593 | 2,601 | 2,332 | 2,530 | 2,674 | |
| Total persons | 21,978 | 23,486 | 23,994 | 24,260 | 25,337 | 26,244 | 27,530 | | 307,470 | 322,864 | 329,266 | 332,856 | 349,317 | 361,062 | 376,667 | |
| **Males w/Homelessness** | **0.6%** | **0.7%** | **0.6%** | **0.4%** | **0.4%** | **0.5%** | **0.5%** | | **1.0%** | **0.8%** | **0.8%** | **0.8%** | **0.7%** | **0.7%** | **0.7%** | |
| Persons w/Homelessness | 133 | 164 | 147 | 104 | 112 | 122 | 131 | | 3,089 | 2,751 | 2,592 | 2,666 | 2,343 | 2,616 | 2,833 | |
| Total persons | 22,660 | 24,216 | 24,946 | 25,270 | 26,553 | 27,105 | 28,318 | | 314,940 | 331,406 | 338,610 | 342,993 | 359,929 | 372,207 | 388,323 | |

# Homelessness Rates

## Among Medicaid-Children, by County

MARCH 2017

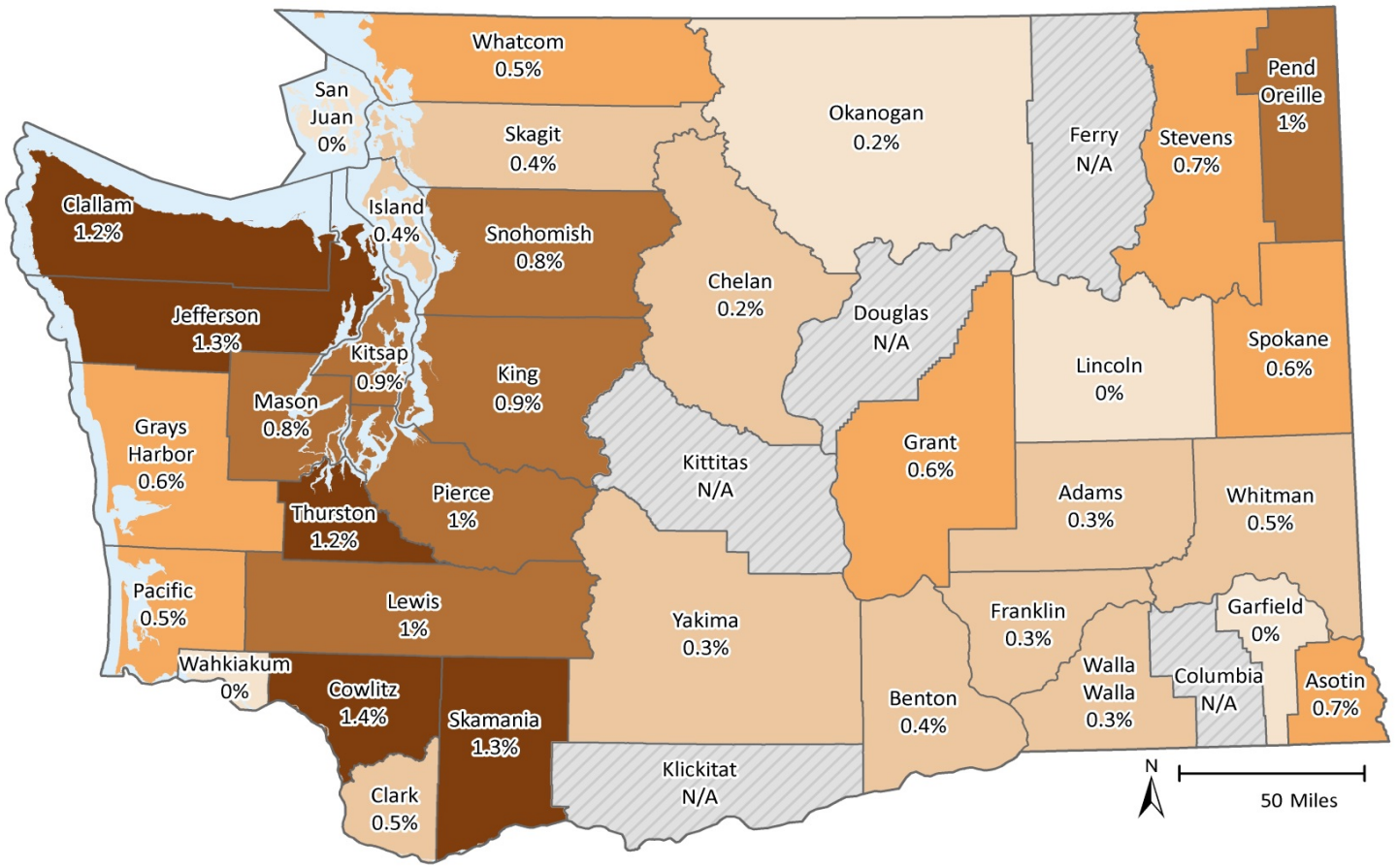
## SFY 2016

**INDICATOR**

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

**Percent of Medicaid-Children with Homelessness**

- 0% - 0.2%
- 0.3% - 0.5%
- 0.6% - 0.7%
- 0.8% - 1%
- 1.1% - 1.4%
- N/A - Small Ns




**SOURCE & POPULATION**

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

# Clark County

**Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017**

## TECHNICAL NOTES

### Medicaid Population Definitions and Limitations

The population used for this report consists of children, youth, and adults, ages 0-64, who had at least one month of medical coverage under Title XIX of Medicaid during the state fiscal year (SFY). Two aspects of the population are worth noting.

**1) Limitations on Medicare Data Use:** Those ages 65 and older were excluded from the analysis because they are primarily on Medicare and Medicare data was unavailable for purposes of this analytical project. It was thus impossible to provide an accurate description of the 65 and older population.

**2) ACA Expansion:** The time series element of this analytical product bridges the implementation of the Affordable Care Act (ACA), which expanded Medicaid. With ACA expansion beginning in January 2014, the Medicaid population increased substantially. As a result, four Medicaid populations should be analyzed separately to avoid incorrect inferences. For example, the expanded Medicaid population has lower morbidity rates than the traditional Medicaid population. If these two groups were combined, a drop in morbidity would be seen that is actually the result of changes in the populations served rather than changes in the programs. To avoid this issue the current analysis breaks the Medicaid population into the following four analytical groups.

**DISABLED-MEDICAID:** Full-scope Title XIX (Medicaid) federally qualified individuals who meet disability criteria under one of the following programs: Categorically Needy Blind/Disabled, Categorically Needy Health Care for Workers with Disabilities (HWD), Categorically Needy Breast & Cervical Cancer Treatment Program, Medically Needy Blind/Disabled.

**CLASSIC ADULT-MEDICAID:** Full-scope Title XIX (Medicaid) federally qualified adult Pregnant Women (with Modified Adjusted Gross Income [MAGI] up to 193% of the federal poverty level [FPL]) and adult Caretaker/Relatives, age 18 and over.

**EXPANSION ADULT-MEDICAID:** Non-disabled federally qualified adults between ages 19-64 with Modified Adjusted Gross Income (MAGI) less than 138% of the federal poverty level (FPL) and who would not qualify for 'Classic' Adult Medicaid coverage. Includes adults who aged out of Foster Care, until they turn 26.

**CHILD-MEDICAID:** Full-scope Title XIX (Medicaid, with Modified Adjusted Gross Income [MAGI] up to 205% of the federal poverty level [FPL]), and Title XXI (CHIP, with Modified Adjusted Gross Income [MAGI] up to 305% of the federal poverty level [FPL]) for federally qualified non-disabled children under age 18.

### Metric Definition Descriptions

**Mental Illness Treatment Need:** In the current or past State Fiscal Year (SFY), any mental health diagnosis, prescription or service recorded in administrative data. The following diagnostic categories are included: Psychotic, Bipolar, Depressive, Anxiety, Adjustment, and ADHD/Conduct/Impulse disorders. The following medication classes are included: Antipsychotic, Antimania, Antidepressant, Antianxiety, and ADHD. Mental health services include Division of Behavioral Health and Recovery's contracted community inpatient or outpatient services, state hospital or children's long-term inpatient (CLIP) services, tribal mental health services, and Children's Administration Behavioral Rehabilitation Services (BRS). Medical claim indicators are based on the International Classification of Diseases, version 9 and 10 (ICD-9 or ICD-10). The source data are drawn from the ProviderOne Operational Data Store (P1 ODS) and Division of Behavioral Health and Recovery.

**Substance Use Disorder Treatment Need (SUD Tx Need):** In the current or past SFY, at least one substance-related diagnosis, procedure, prescription, treatment, or substance use related arrest. Data for this measure are derived from a combination of: 1) Fee-for-service paid claims and accepted managed care encounters in the ProviderOne Operational Data Store (P1 ODS), 2) Treatment and Report Generation Tool (TARGET) encounters, and 3) Alcohol or other drug (AOD) related arrest charges from the Washington State Patrol (WSP). Medical claim indicators are based on the International Classification of Diseases, version 9 and 10 (ICD-9 or ICD-10). TARGET indicators are based on records of detox and treatment for substance use disorders. Arrest indicators are based on arrests for SUD related offenses.

**Any Behavioral Health Treatment Need (BH Tx Need):** Presence of mental illness treatment need or a substance use disorder treatment need during the current or prior SFY. For greater detail on how each component is measured please see the definitions of Mental Illness Treatment Need and Substance Use Disorder above.

**Co-occurring Disorder Treatment Need (COD Tx Need):** Presence of both a mental health treatment need and a substance use disorder treatment need during the SFY or prior SFY. For greater detail on how each component is measured please see the definitions of Mental Illness Treatment Need and Substance Use Disorder above.

**Criminal Justice Involvement:** The presence of either (1) any arrest for a felony or gross misdemeanor during the SFY, as recorded in the Washington State Patrol database or, (2) activity recorded in the Washington State Institute for Public Policy (WSIPP) recidivism database that indicates a disposition associated with criminal activity (conviction, detention, JRA referral, deferral, or diversion).

**Psychotropic Polypharmacy:** The presence of four or more psychotropic medication prescriptions in the SFY, as indicated from claims data for filled prescriptions drawn from the Provider One Operational Data Store (P1 ODS). In the present analysis psychotropic medication includes Antipsychotics, Antimania medications, Antidepressants, Antianxiety medications, and ADHD medications.

**Emergency Department Utilization (ED Use):** The emergency department use rate is defined as the number of Emergency Department visits in SFY per 1,000 member-months. Member-months are months in which individuals had coverage under Medicaid. The Medicaid coverage month criteria is essential for this measure since emergency department visits are pulled from Medicaid claims data and do not include claims from non-Medicaid sources. Not using the Medicaid coverage month concept would result in artificially deflating the ED Use rates. Data for this measure are derived from a combination of fee-for-service paid claims and accepted managed care encounters in the ProviderOne Operational Data Store (P1 ODS).

**Homelessness:** Homelessness is defined as experiencing at least one episode of being homeless without housing (i.e., unable to stay with a friend or relative), a stay in an Emergency Housing Shelter, or a stay in a Battered Spouse Shelter in the SFY. The data for the homeless measure are drawn from the Washington State Automated Client Eligibility System (ACES).

## Population by Race-Ethnicity

Race and ethnicity data is based on DSHS clients' self report. Clients can report more than one race. The current set of reporting categories are Non-Hispanic White (one race only), Any Minority, American Indian or Alaska Native, Black or African-American , Asian, Native Hawaiian or Pacific Islander, and Hispanic. Since a person can be a member of more than one minority group, the percentages for individual racial categories will sum to more than the percent shown for “Any Minority.” “White Only” and “Any Minority” sum to 100 percent.

## Map Classification

The 2014 rate maps were created using the Jenks Optimization method which works to minimize variance within classes and maximize variance between classes (also known as "Natural Breaks" or "Goodness of Variance Fit"). Typically, 5 classes or fewer are recommended.

***References:*** Jenks, G. F. & M. R. Coulson (1963) Class intervals for statistical maps. *International Yearbook of Cartography* , 3, 119-134.

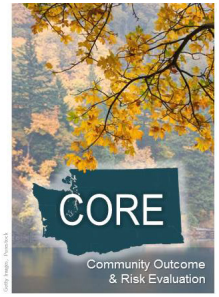
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems* . http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003.

***Data Sources:*** 1) DSHS Integrated Client Database. 2) DSHS Community Outcomes and Risk Evaluation (CORE) Information System.

# Clark County

## Behavioral Health Treatment Needs and Outcomes

**MARCH 2017**




CONTRIBUTORS

Irina Sharkova, PhD • Robert Hughes, PhD • Barbara E.M. Felver, MES, MPA • Barbara Lucenko, PhD • Pierre Katona

https://www.dshs.wa.gov/sesa/rda/research-reports

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