

These measures were produced by the DSHS Research and Data Analysis Division in collaboration with:

The Bill & Melinda Gates Foundation | U.S. Department of Housing and Urban Development | King County Housing Authority | Seattle Housing Authority | Tacoma Housing Authority

# **Profile of Clients Served by DSHS and the Housing Authority of Skagit County**

#### SEPTEMBER 2016

This report provides annual, aggregate snapshots and trends of characteristics, service utilization and well-being of households and individuals receiving housing assistance administered by local public housing authorities/agencies (PHA) in Washington State, within the calendar years. In addition to person and household counts and demographic trends, the report describes employment and earnings, health status, behavioral health treatment need, financial assistance, social services utilization, criminal justice involvement, and neighborhood characteristics. Separate reports are available statewide and for any housing authority submitting an Annual Plan to the Department of Housing and Urban Development (HUD).

Using records provided by HUD, Washington State has integrated public housing authority client- and household-level data with data from the Integrated Client Database (ICDB). The ICDB includes information from multiple state administrative data systems and contains over a decade of detailed person-level records on social service utilization, health risk indicators, service costs, and outcomes such as employment and criminal justice involvement. Integrating HUD and ICDB data provides a systematic and detailed view of the experiences, characteristics and outcomes of assisted housing recipients.

This project was funded by the Bill & Melinda Gates Foundation and HUD and benefited from the collaboration and advice of staff from the King County, Seattle, and Tacoma Housing Authorities. Contingent on the continued availability of HUD data, reports will be generated annually.

DATA NOTE

**Data Suppression:** Due to the confidential nature of some measures, privacy is protected by suppressing results that are based on fewer than 10 observations. In these cases, tables displays will show dashes (-) in place of totals and empty cells for associated percentages. Graphs will omit suppressed years and fill suppressed spans by connecting the line between non-suppressed data points.





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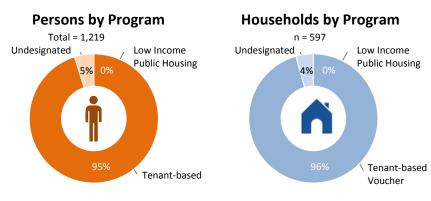
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#### **Technical Notes**

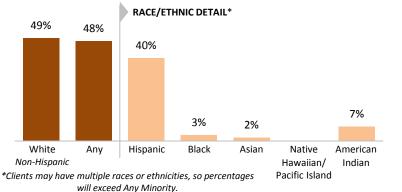


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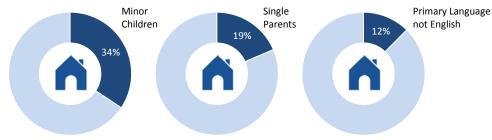
#### AT A GLANCE | SFY 2013



#### Persons by Race/Ethnicity

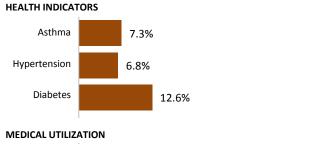


#### Households with Minors, Single Parents, Primary Language not English





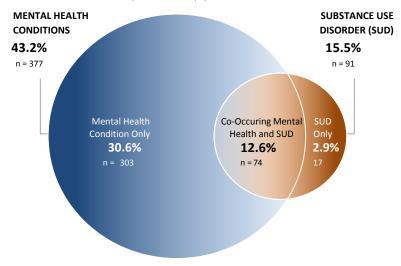
Emergency Department (ED).





#### **Behavioral Health Conditions**

Among those with Medicaid coverage (n = 872, 79.4%). Mental health conditions include depression, bipolar disorder, psychosis disorder.





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DISPLAY 1

### Households and Persons

#### LEGEND

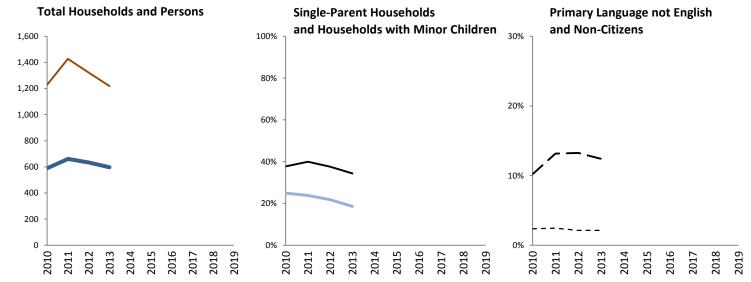
| Households                |
|---------------------------|
| <br>Persons               |
| <br>Single-Parent HHs     |
| <br>HHs w/ Minor Children |
| <br>English Learners      |
| <br>Non-Citizens          |

#### INDICATOR

Households and persons, household composition and English-language-learner and citizen status.

#### SOURCE & POPULATION

DSHS Integrated Client Database.



| CALENDAR YEAR                            | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|-------|-------|-------|-------|------|------|------|------|------|------|
| Total Households in PHA-Assisted Housing | 589   | 661   | 634   | 597   |      |      |      |      |      |      |
| Total Persons in PHA-Assisted Housing    | 1,228 | 1,427 | 1,321 | 1,219 |      |      |      |      |      |      |
| Total Single-Parent Households           | 147   | 157   | 138   | 111   |      |      |      |      |      |      |
| Percent Single-Parent Households         | 25.0% | 23.8% | 21.8% | 18.6% |      |      |      |      |      |      |
| Total Households with Minor Children     | 222   | 264   | 238   | 205   |      |      |      |      |      |      |
| Percent Households with Minor Children   | 37.7% | 39.9% | 37.5% | 34.3% |      |      |      |      |      |      |
| Total Primary Language not English       | 60    | 87    | 84    | 74    |      |      |      |      |      |      |
| Percent Primary Language not English     | 10.2% | 13.2% | 13.2% | 12.4% |      |      |      |      |      |      |
| Non-Citizen                              | 29    | 35    | 28    | 26    |      |      |      |      |      |      |
| Percent Non-Citizens                     | 2.4%  | 2.5%  | 2.1%  | 2.1%  |      |      |      |      |      |      |

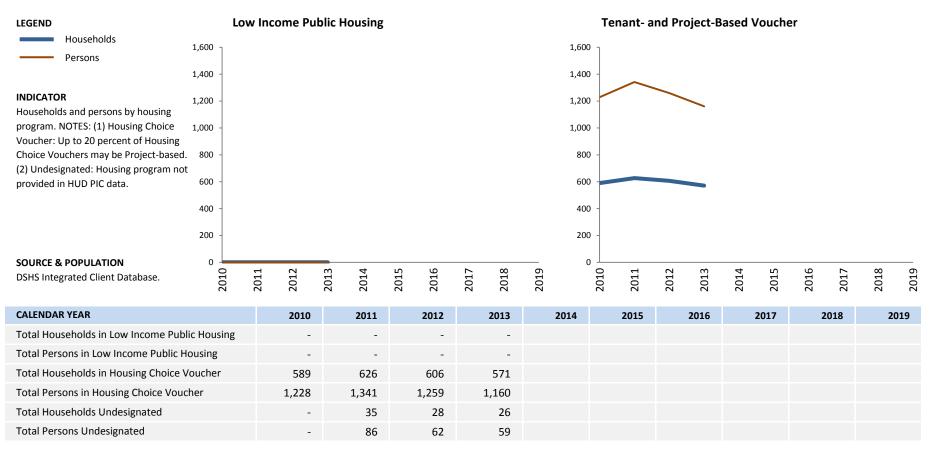


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DISPLAY 2

### Households and Persons by Program





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SEPTEMBER 2016

2018

2019

DISPLAY 3

60%

45%

30%

15%

0%

### **Race and Ethnicity**

#### LEGEND

| <br>White, Non-Hispanic |
|-------------------------|
| <br>Hispanic (any race) |
| <br>African American    |
| <br>Asian               |
| <br>Native Hawaiian/PI  |
| <br>American Indian     |

#### INDICATOR

Race and ethnicity. **NOTE:** (1) Due to missing values, percentages may not sum to 100 percent.

#### SOURCE & POPULATION

| SOURCE & POPULATION              | 0   | -   | 7   | ŝ   | 4   | ъ   | 9   |     |
|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| DSHS Integrated Client Database. | 201 | 201 | 201 | 201 | 201 | 201 | 201 | 201 |
|                                  |     |     |     |     |     |     |     |     |

| CALENDAR YEAR                                  | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|-------|-------|-------|-------|------|------|------|------|------|------|
| Total Persons with PHA-Assisted Housing        | 1,228 | 1,427 | 1,321 | 1,219 |      |      |      |      |      |      |
| Total White, Non-Hispanic                      | 606   | 676   | 619   | 603   |      |      |      |      |      |      |
| Percent White, Non-Hispanic                    | 49.3% | 47.4% | 46.9% | 49.5% |      |      |      |      |      |      |
| Total Minority (any minority race/ethnicity)   | 586   | 713   | 665   | 583   |      |      |      |      |      |      |
| Percent Minority (any minority race/ethnicity) | 47.7% | 50.0% | 50.3% | 47.8% |      |      |      |      |      |      |
| Total Hispanic (may be any race)               | 486   | 612   | 563   | 485   |      |      |      |      |      |      |
| Percent Hispanic                               | 39.6% | 42.9% | 42.6% | 39.8% |      |      |      |      |      |      |
| Total African American                         | 43    | 44    | 40    | 34    |      |      |      |      |      |      |
| Percent African American                       | 3.5%  | 3.1%  | 3.0%  | 2.8%  |      |      |      |      |      |      |
| Total Asian                                    | 14    | 14    | 18    | 19    |      |      |      |      |      |      |
| Percent Asian                                  | 1.1%  | 1.0%  | 1.4%  | 1.6%  |      |      |      |      |      |      |
| Total Native Hawaiian/Pacific Islander         | 13    | 12    | -     | -     |      |      |      |      |      |      |
| Percent Native Hawaiian/Pacific Islander       | 1.1%  | 0.8%  |       |       |      |      |      |      |      |      |
| Total American Indian                          | 73    | 81    | 85    | 84    |      |      |      |      |      |      |
| Percent American Indian                        | 5.9%  | 5.7%  | 6.4%  | 6.9%  |      |      |      |      |      |      |

Percentage of Each Racial/Ethnic Group



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DISPLAY 4

### Gender, Age and Disability Distribution

LEGEND

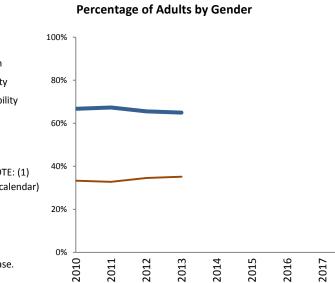
Female Male Children and Youth Adults, NO Disability Adults, WITH Disability Seniors

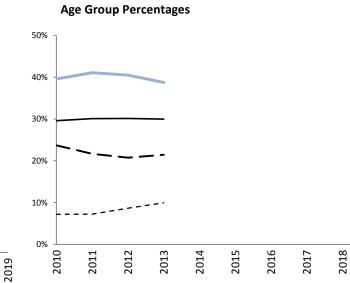
#### INDICATOR

| Gender, age and disability. NOTE: (1)     |
|---|
| Age is identified as of cohort (calendar) |
| year.                                     |

#### SOURCE & POPULATION

DSHS Integrated Client Database.





| CALENDAR YEAR                                       | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|-------|-------|-------|------|------|------|------|------|------|
| Total Persons with PHA-Assisted Housing             | 1,228 | 1,427 | 1,321 | 1,219 |      |      |      |      |      |      |
| Total Adult Female                                  | 495   | 565   | 514   | 484   |      |      |      |      |      |      |
| Percent Adult Female                                | 66.7% | 67.3% | 65.5% | 64.9% |      |      |      |      |      |      |
| Total Adult Male                                    | 247   | 275   | 271   | 262   |      |      |      |      |      |      |
| Percent Adult Male                                  | 33.3% | 32.7% | 34.5% | 35.1% |      |      |      |      |      |      |
| Total Children and Youth (under age 18 years)       | 486   | 586   | 535   | 472   |      |      |      |      |      |      |
| Percent Children and Youth                          | 39.6% | 41.1% | 40.5% | 38.7% |      |      |      |      |      |      |
| Total Working Age Adults with NO Disability (18-64) | 363   | 429   | 398   | 365   |      |      |      |      |      |      |
| Percent Working Age Adults with NO Disability       | 29.6% | 30.1% | 30.1% | 29.9% |      |      |      |      |      |      |
| Total Working Age Adults WITH Disability (18-64)    | 291   | 309   | 274   | 261   |      |      |      |      |      |      |
| Percent Working Age Adults WITH Disability (18-64)  | 23.7% | 21.7% | 20.7% | 21.4% |      |      |      |      |      |      |
| Total Senior (age 65 and older)                     | 88    | 103   | 114   | 121   |      |      |      |      |      |      |
| Percent Senior                                      | 7.2%  | 7.2%  | 8.6%  | 9.9%  |      |      |      |      |      |      |

2018

2019

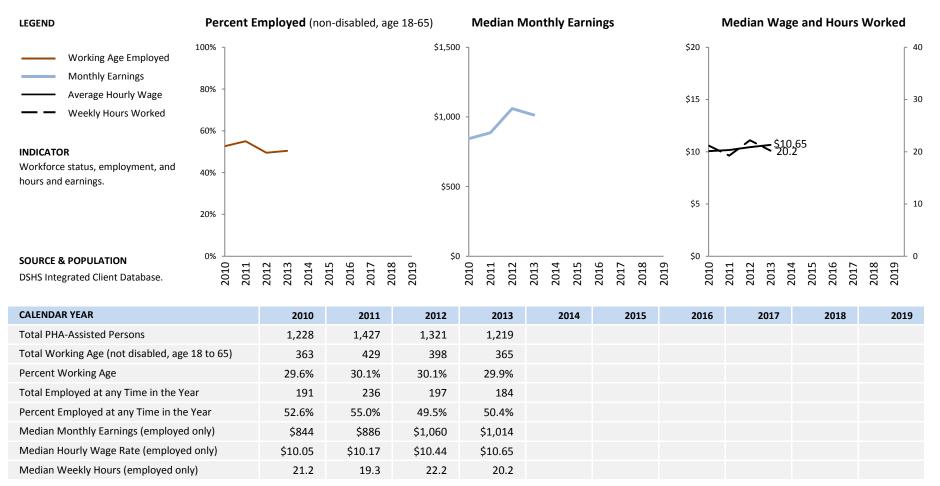


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DISPLAY 5a

#### **Employment and Earnings**





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DISPLAY 5b

### **Two-Year Employment Outcomes**





Two-year employment outcomes: employment, wages and hours. Baseline for each annual cohort compared to 2-years later for each cohort.



#### SOURCE & POPULATION

DSHS Integrated Client Database.

| CALENDAR YEAR                                      | 2010    | 2011    | 2012    | 2013    | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|---------|---------|---------|---------|------|------|------|------|------|------|
| Total Working Age (not disabled)                   | 363     | 429     | 398     | 365     |      |      |      |      |      |      |
| Employed at Baseline (at cohort year)              | 191     | 236     | 197     | 184     |      |      |      |      |      |      |
| Employed 2 Years Later (2 years after cohort year) | 183     | 220     | 214     | 202     |      |      |      |      |      |      |
| Percent Employed at Baseline                       | 52.6%   | 55.0%   | 49.5%   | 50.4%   |      |      |      |      |      |      |
| Percent Employed 2 years Later                     | 50.4%   | 51.3%   | 53.8%   | 55.3%   |      |      |      |      |      |      |
| Median Monthly Earnings at baseline                | \$844   | \$886   | \$1,060 | \$1,014 |      |      |      |      |      |      |
| Median Monthly Earnings 2 years Later              | \$1,264 | \$1,221 | \$1,310 | \$1,279 |      |      |      |      |      |      |
| Median Wage Rate at Baseline                       | \$10.05 | \$10.17 | \$10.44 | \$10.65 |      |      |      |      |      |      |
| Median Wage Rate 2 Years Later                     | \$10.37 | \$11.23 | \$11.44 | \$11.97 |      |      |      |      |      |      |
| Median Weekly Hours at Baseline                    | 21.2    | 19.3    | 22.2    | 20.2    |      |      |      |      |      |      |
| Median Weekly Hours 2 Years Later                  | 25.7    | 26.2    | 25.0    | 23.9    |      |      |      |      |      |      |



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DISPLAY 6

### Health Indicators (Age 0 to 64)

| LEGEND   | Medicaid Enrolment   | Diabetes, Hypertension and Asthma   | Any ED Visits  |
|--|--|---|--|
| With Medicaid<br>With Diabetes   | 100% 50%   | ן :   | 100% ]   |
| With Bubbles     With Hypertension     With Asthma                                     | 40%  | -   | 80% -  |
| - 1 or More ED Visits  | 75% -  | _   | 60% -  |
|  | 50% -  |   |  |
| INDICATOR<br>Selected health indicators. NOTE:<br>Persons over 64 not included because | 20%  |   | 40%  |
| Medicare data are unavailable.   | 10%  |   | 20% -  |
| SOURCE & POPULATION<br>DSHS Integrated Client Database.                                | 2010<br>2011<br>2012<br>2013<br>2013<br>2014<br>2014<br>2014<br>2015<br>2016<br>2017<br>2018 | 2010 2011 2012 2012 2013 2013 2014 2015 2016 2016 2017 2018 2019 2019 2019 2019 2019 2019 2019 2019 | 2010<br>2011<br>2013<br>2013<br>2013<br>2015<br>2015<br>2015<br>2016<br>2018<br>2018 |

| CALENDAR YEAR                                     | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|-------|-------|-------|------|------|------|------|------|------|
| Total PHA-Assisted Persons                        | 1,140 | 1,324 | 1,207 | 1,098 |      |      |      |      |      |      |
| Total with Medicaid Coverage                      | 925   | 1,064 | 964   | 872   |      |      |      |      |      |      |
| Percent with Medicaid Coverage                    | 81.1% | 80.4% | 79.9% | 79.4% |      |      |      |      |      |      |
| Total with Diabetes                               | 79    | 94    | 80    | 64    |      |      |      |      |      |      |
| Percent with Diabetes                             | 8.5%  | 8.8%  | 8.3%  | 7.3%  |      |      |      |      |      |      |
| Total with Hypertension                           | 90    | 98    | 74    | 59    |      |      |      |      |      |      |
| Percent with Hypertension                         | 9.7%  | 9.2%  | 7.7%  | 6.8%  |      |      |      |      |      |      |
| Total with Asthma                                 | 151   | 143   | 124   | 110   |      |      |      |      |      |      |
| Percent with Asthma                               | 16.3% | 13.4% | 12.9% | 12.6% |      |      |      |      |      |      |
| Total with 1 or More ED Visits (in cohort year)   | 356   | 416   | 326   | 302   |      |      |      |      |      |      |
| Percent with 1 or More ED Visits (in cohort year) | 38.5% | 39.1% | 33.8% | 34.6% |      |      |      |      |      |      |

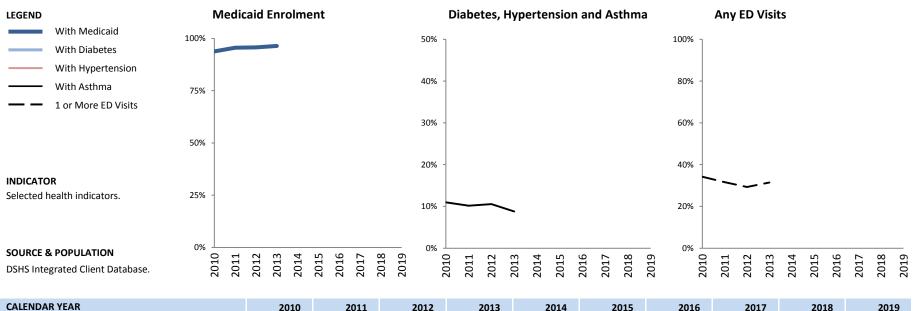


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DISPLAY 6

## Health Indicators for Children and Youth (Age 0-17)



| CALENDAR YEAR                                     | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|-------|-------|-------|------|------|------|------|------|------|
| Total PHA-Assisted Persons                        | 486   | 586   | 535   | 472   |      |      |      |      |      |      |
| Total with Medicaid Coverage                      | 456   | 560   | 512   | 455   |      |      |      |      |      |      |
| Percent with Medicaid Coverage                    | 93.8% | 95.6% | 95.7% | 96.4% |      |      |      |      |      |      |
| Total with Diabetes                               | -     | -     | -     | -     |      |      |      |      |      |      |
| Percent with Diabetes                             |       |       |       |       |      |      |      |      |      |      |
| Total with Hypertension                           | -     | -     | -     | -     |      |      |      |      |      |      |
| Percent with Hypertension                         |       |       |       |       |      |      |      |      |      |      |
| Total with Asthma                                 | 50    | 57    | 54    | 40    |      |      |      |      |      |      |
| Percent with Asthma                               | 11.0% | 10.2% | 10.5% | 8.8%  |      |      |      |      |      |      |
| Total with 1 or More ED Visits (in cohort year)   | 156   | 177   | 150   | 143   |      |      |      |      |      |      |
| Percent with 1 or More ED Visits (in cohort year) | 34.2% | 31.6% | 29.3% | 31.4% |      |      |      |      |      |      |

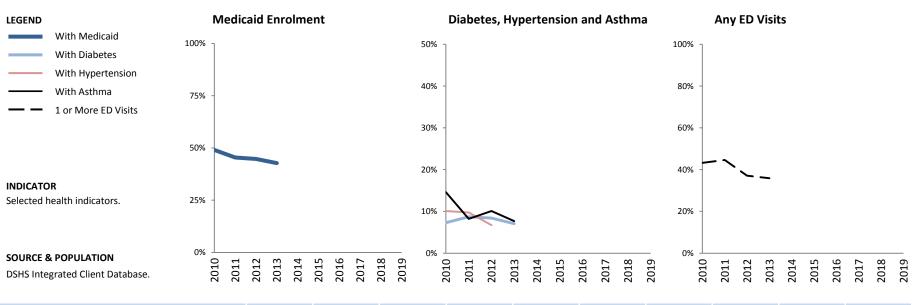


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DISPLAY 6

### Health Indicators for Adults With NO Disability (Age 18-64)



| CALENDAR YEAR                                     | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|-------|-------|-------|------|------|------|------|------|------|
| Total PHA-Assisted Persons                        | 363   | 429   | 398   | 365   |      |      |      |      |      |      |
| Total with Medicaid Coverage                      | 178   | 195   | 178   | 156   |      |      |      |      |      |      |
| Percent with Medicaid Coverage                    | 49.0% | 45.5% | 44.7% | 42.7% |      |      |      |      |      |      |
| Total with Diabetes                               | 13    | 17    | 15    | 11    |      |      |      |      |      |      |
| Percent with Diabetes                             | 7.3%  | 8.7%  | 8.4%  | 7.1%  |      |      |      |      |      |      |
| Total with Hypertension                           | 18    | 19    | 12    | -     |      |      |      |      |      |      |
| Percent with Hypertension                         | 10.1% | 9.7%  | 6.7%  |       |      |      |      |      |      |      |
| Total with Asthma                                 | 26    | 16    | 18    | 12    |      |      |      |      |      |      |
| Percent with Asthma                               | 14.6% | 8.2%  | 10.1% | 7.7%  |      |      |      |      |      |      |
| Total with 1 or More ED Visits (in cohort year)   | 77    | 87    | 66    | 56    |      |      |      |      |      |      |
| Percent with 1 or More ED Visits (in cohort year) | 43.3% | 44.6% | 37.1% | 35.9% |      |      |      |      |      |      |

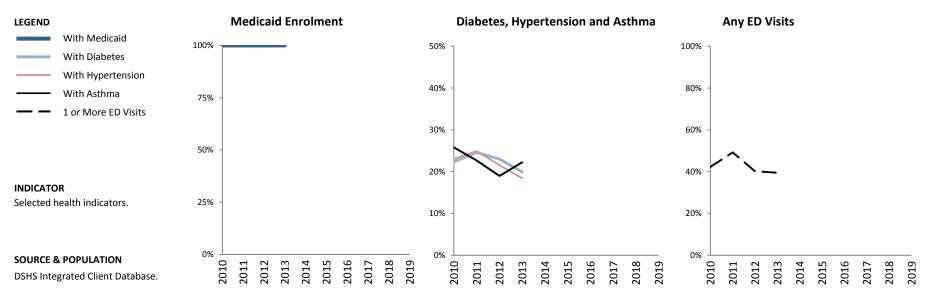


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DISPLAY 6

### Health Indicatorsfor Adults WITH Disability (Age 18-64)



| CALENDAR YEAR                                     | 2010   | 2011   | 2012   | 2013   | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|--------|--------|--------|--------|------|------|------|------|------|------|
| Total PHA-Assisted Persons                        | 291    | 309    | 274    | 261    |      |      |      |      |      |      |
| Total with Medicaid Coverage                      | 291    | 309    | 274    | 261    |      |      |      |      |      |      |
| Percent with Medicaid Coverage                    | 100.0% | 100.0% | 100.0% | 100.0% |      |      |      |      |      |      |
| Total with Diabetes                               | 65     | 76     | 63     | 52     |      |      |      |      |      |      |
| Percent with Diabetes                             | 22.3%  | 24.6%  | 23.0%  | 19.9%  |      |      |      |      |      |      |
| Total with Hypertension                           | 67     | 77     | 59     | 48     |      |      |      |      |      |      |
| Percent with Hypertension                         | 23.0%  | 24.9%  | 21.5%  | 18.4%  |      |      |      |      |      |      |
| Total with Asthma                                 | 75     | 70     | 52     | 58     |      |      |      |      |      |      |
| Percent with Asthma                               | 25.8%  | 22.7%  | 19.0%  | 22.2%  |      |      |      |      |      |      |
| Total with 1 or More ED Visits (in cohort year)   | 123    | 152    | 110    | 103    |      |      |      |      |      |      |
| Percent with 1 or More ED Visits (in cohort year) | 42.3%  | 49.2%  | 40.1%  | 39.5%  |      |      |      |      |      |      |



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DISPLAY 7a

### Behavioral Health Indicators (Age 0 to 64)

| LEGEND<br>With MH Indicator  | Perce        | ent M | ental F      | lealt | h Ind       | icato | or   |          | Per  | rcent | s by | Me             | ntal | Hea  | alth | Diag | nos  | is   |                  |      |        | : wit |        |        |       |      | curri | ing  |
|--|--------------|-------|--------------|-------|-------------|-------|------|----------|------|-------|------|----------------|------|------|------|------|------|------|------------------|------|--------|-------|--------|--------|-------|------|-------|------|
| Substance Use Disorder 80%   | ٦            |       |              |       |             |       |      | 80       | % т  |       |      |                |      |      |      |      |      |      | 80% <sub>T</sub> | SUL  | )-IVII | H (Ag | ges 1. | 2-64 ( | only) |      |       |      |
| Co-Occurring MH+SUD  |              |       |              |       |             |       |      |          |      |       |      |                |      |      |      |      |      |      |                  |      |        |       |        |        |       |      |       |      |
| Depression or Anxiety  |              |       |              |       |             |       |      |          |      |       |      |                |      |      |      |      |      |      |                  |      |        |       |        |        |       |      |       |      |
| Bipolar Disorder 60%   | -            |       |              |       |             |       |      | 60       | % -  |       |      |                |      |      |      |      |      |      | 60% -            |      |        |       |        |        |       |      |       |      |
| Psychotic Disorder   |              |       |              |       |             |       |      |          |      |       |      |                |      |      |      |      |      |      |                  |      |        |       |        |        |       |      |       |      |
| INDICATOR 40%  | -            |       |              |       |             |       |      | 40       | % -  |       |      |                |      |      |      |      |      |      | 40% -            |      |        |       |        |        |       |      |       |      |
| Behavioral health. Includes psychotic,<br>bipolar, depressive, anxiety,<br>adjustment, and ADHD/conduct/<br>impulse disorders. Persons over 64 not 20% | _            |       |              |       |             |       |      | 20       | » -  |       |      | _              |      |      |      |      |      |      | 20% -            |      |        |       |        |        |       |      |       |      |
| included because Medicare data are<br>unavailable.   |              |       |              |       |             |       |      |          | -    |       |      | . <b>.</b><br> |      |      |      |      |      |      |                  |      |        |       |        |        |       |      |       |      |
| SOURCE & POPULATION 0%   | 0 1          | 5     | [4 [3        | 5     | 9           |       | x    | – 0<br>ഉ |      | 1     | 2    | 3              | 4    | L7   | 9    | 5    | 8    | 6]   | 0% ⊥<br>2        | 1    | 5      | 3     | 4      | S      | 9     | 5    | 8     | 6    |
| DSHS Integrated Client Database.   | 2010<br>2011 | 2012  | 2013<br>2014 | 2015  | 2016        | 2017  | 2018 | 2019     | 2010 | 2011  | 2012 | 2013           | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2010             | 2011 | 2012   | 2013  | 2014   | 2015   | 2016  | 2017 | 2018  | 2019 |
| CALENDAR YEAR  |              |       | 2010         |       | <b>20</b> 1 | 11    |      | 2012     |      | 201   | 3    |                | 20   | 14   |      | 20   | 15   |      | 2016             |      | 20     | 17    |        | 201    | 8     |      | 201   | 9    |

| CALENDAR YEAR                                     | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|-------|-------|-------|------|------|------|------|------|------|
| Total PHA-Assisted Persons                        | 1,140 | 1,324 | 1,207 | 1,098 |      |      |      |      |      |      |
| Total with Medicaid Coverage                      | 925   | 1,064 | 964   | 872   |      |      |      |      |      |      |
| Total with Indicator of Mental Health Condition   | 414   | 473   | 418   | 377   |      |      |      |      |      |      |
| Percent with Indicator of Mental Health Condition | 44.8% | 44.5% | 43.4% | 43.2% |      |      |      |      |      |      |
| Total with SUD Treatment Need Indicator           | 96    | 106   | 90    | 91    |      |      |      |      |      |      |
| Percent with SUD Treatment Need Indicator         | 15.9% | 15.6% | 14.7% | 15.5% |      |      |      |      |      |      |
| Total with Co-Occurring MH and SUD Disorders      | 77    | 87    | 75    | 74    |      |      |      |      |      |      |
| Percent with Co-Occurring MH and SUD Disorders    | 12.7% | 12.8% | 12.3% | 12.6% |      |      |      |      |      |      |
| Total Diagnosed with Depression or Anxiety        | 206   | 219   | 211   | 194   |      |      |      |      |      |      |
| Percent Diagnosed with Depression or Anxiety      | 22.3% | 20.6% | 21.9% | 22.2% |      |      |      |      |      |      |
| Total Diagnosed with Bipolar Disorder             | 104   | 115   | 103   | 95    |      |      |      |      |      |      |
| Percent Diagnosed with Bipolar Disorder           | 11.2% | 10.8% | 10.7% | 10.9% |      |      |      |      |      |      |
| Total Diagnosed with Psychotic Disorder           | 67    | 65    | 62    | 55    |      |      |      |      |      |      |
| Percent Diagnosed with Psychotic Disorder         | 7.2%  | 6.1%  | 6.4%  | 6.3%  |      |      |      |      |      |      |

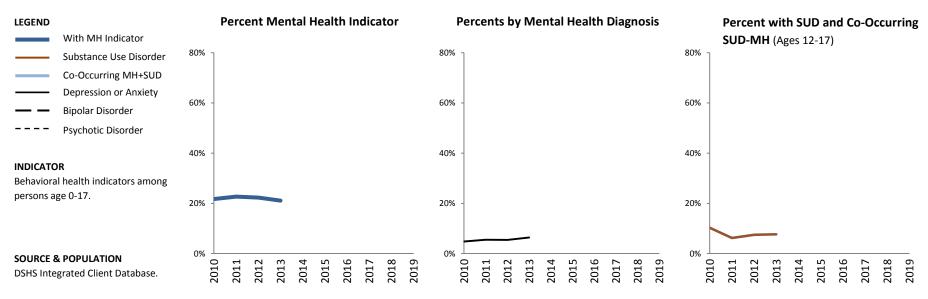


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SEPTEMBER 2016

DISPLAY 7b

### Behavioral Health Indicators for Children and Youth (Age 0-17)



| CALENDAR YEAR                                     | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|-------|-------|-------|------|------|------|------|------|------|
| Total PHA-Assisted Persons (Age 0 -17)            | 486   | 586   | 535   | 472   |      |      |      |      |      |      |
| Total with Medicaid Coverage                      | 456   | 560   | 512   | 455   |      |      |      |      |      |      |
| Total with Indicator of Mental Health Condition   | 99    | 127   | 114   | 96    |      |      |      |      |      |      |
| Percent with Indicator of Mental Health Condition | 21.7% | 22.7% | 22.3% | 21.1% |      |      |      |      |      |      |
| Total with SUD Treatment Need Indicator           | 14    | 11    | 12    | 13    |      |      |      |      |      |      |
| Percent with SUD Treatment Need Indicator         | 10.3% | 6.2%  | 7.5%  | 7.7%  |      |      |      |      |      |      |
| Total with Co-Occurring MH and SUD Disorders      | -     | -     | -     | -     |      |      |      |      |      |      |
| Percent with Co-Occurring MH and SUD Disorders    |       |       |       |       |      |      |      |      |      |      |
| Total Diagnosed with Depression or Anxiety        | 22    | 31    | 28    | 29    |      |      |      |      |      |      |
| Percent Diagnosed with Depression or Anxiety      | 4.8%  | 5.5%  | 5.5%  | 6.4%  |      |      |      |      |      |      |
| Total Diagnosed with Bipolar Disorder             | -     | -     | -     | -     |      |      |      |      |      |      |
| Percent Diagnosed with Bipolar Disorder           |       |       |       |       |      |      |      |      |      |      |
| Total Diagnosed with Psychotic Disorder           | -     | -     | -     | -     |      |      |      |      |      |      |
| Percent Diagnosed with Psychotic Disorder         |       |       |       |       |      |      |      |      |      |      |

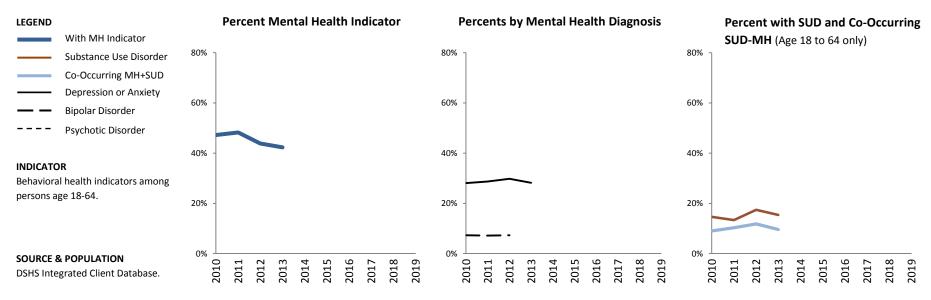


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SEPTEMBER 2016

DISPLAY 7c

### Behavioral Health Indicators for Adults With NO Disability (Age 18-64)



| CALENDAR YEAR                                       | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|-------|-------|-------|------|------|------|------|------|------|
| Total PHA-Assisted Persons (Age 18 - 64 & not disab | 363   | 429   | 398   | 365   |      |      |      |      |      |      |
| Total with Medicaid Coverage                        | 178   | 195   | 178   | 156   |      |      |      |      |      |      |
| Total with Indicator of Mental Health Condition     | 84    | 94    | 78    | 66    |      |      |      |      |      |      |
| Percent with Indicator of Mental Health Condition   | 47.2% | 48.2% | 43.8% | 42.3% |      |      |      |      |      |      |
| Total with SUD Treatment Need Indicator             | 26    | 26    | 31    | 24    |      |      |      |      |      |      |
| Percent with SUD Treatment Need Indicator           | 14.6% | 13.3% | 17.4% | 15.4% |      |      |      |      |      |      |
| Total with Co-Occurring MH and SUD Disorders        | 16    | 20    | 21    | 15    |      |      |      |      |      |      |
| Percent with Co-Occurring MH and SUD Disorders      | 9.0%  | 10.3% | 11.8% | 9.6%  |      |      |      |      |      |      |
| Total Diagnosed with Depression or Anxiety          | 50    | 56    | 53    | 44    |      |      |      |      |      |      |
| Percent Diagnosed with Depression or Anxiety        | 28.1% | 28.7% | 29.8% | 28.2% |      |      |      |      |      |      |
| Total Diagnosed with Bipolar Disorder               | 13    | 14    | 13    | -     |      |      |      |      |      |      |
| Percent Diagnosed with Bipolar Disorder             | 7.3%  | 7.2%  | 7.3%  |       |      |      |      |      |      |      |
| Total Diagnosed with Psychotic Disorder             | -     | -     | -     | -     |      |      |      |      |      |      |
| Percent Diagnosed with Psychotic Disorder           |       |       |       |       |      |      |      |      |      |      |

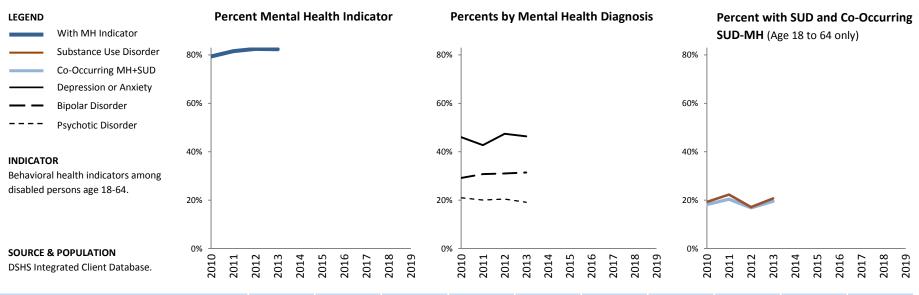


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SEPTEMBER 2016

DISPLAY 7d

### Behavioral Health Indicators for Adults WITH Disability (Age 18-64)



| CALENDAR YEAR                                       | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|-------|-------|-------|------|------|------|------|------|------|
| Total PHA-Assisted Persons (Age 18 - 64 & Disabled) | 291   | 309   | 274   | 261   |      |      |      |      |      |      |
| Total with Medicaid Coverage                        | 291   | 309   | 274   | 261   |      |      |      |      |      |      |
| Total with Indicator of Mental Health Condition     | 231   | 252   | 226   | 215   |      |      |      |      |      |      |
| Percent with Indicator of Mental Health Condition   | 79.4% | 81.6% | 82.5% | 82.4% |      |      |      |      |      |      |
| Total with SUD Treatment Need Indicator             | 56    | 69    | 47    | 54    |      |      |      |      |      |      |
| Percent with SUD Treatment Need Indicator           | 19.2% | 22.3% | 17.2% | 20.7% |      |      |      |      |      |      |
| Total with Co-Occurring MH and SUD Disorders        | 53    | 63    | 46    | 51    |      |      |      |      |      |      |
| Percent with Co-Occurring MH and SUD Disorders      | 18.2% | 20.4% | 16.8% | 19.5% |      |      |      |      |      |      |
| Total Diagnosed with Depression or Anxiety          | 134   | 132   | 130   | 121   |      |      |      |      |      |      |
| Percent Diagnosed with Depression or Anxiety        | 46.0% | 42.7% | 47.4% | 46.4% |      |      |      |      |      |      |
| Total Diagnosed with Bipolar Disorder               | 85    | 95    | 85    | 82    |      |      |      |      |      |      |
| Percent Diagnosed with Bipolar Disorder             | 29.2% | 30.7% | 31.0% | 31.4% |      |      |      |      |      |      |
| Total Diagnosed with Psychotic Disorder             | 61    | 62    | 56    | 50    |      |      |      |      |      |      |
| Percent Diagnosed with Psychotic Disorder           | 21.0% | 20.1% | 20.4% | 19.2% |      |      |      |      |      |      |

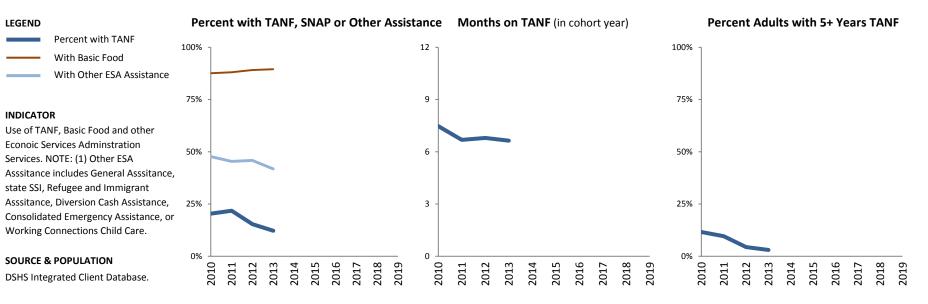


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DISPLAY 8a

### **Economic Services Utilization**



| CALENDAR YEAR                                | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|-------|-------|-------|-------|------|------|------|------|------|------|
| Total PHA-Assisted Persons                   | 1,228 | 1,427 | 1,321 | 1,219 |      |      |      |      |      |      |
| Total with TANF                              | 250   | 310   | 202   | 149   |      |      |      |      |      |      |
| Percent with TANF                            | 20.4% | 21.7% | 15.3% | 12.2% |      |      |      |      |      |      |
| Average Number of Months a Family is on TANF | 7.5   | 6.7   | 6.8   | 6.6   |      |      |      |      |      |      |
| Total Adults with TANF for 5 or More Years   | 142   | 137   | 58    | 37    |      |      |      |      |      |      |
| Percent with TANF for 5 or More Years        | 11.6% | 9.6%  | 4.4%  | 3.0%  |      |      |      |      |      |      |
| Total with Basic Food Assistance (SNAP)      | 1,075 | 1,256 | 1,177 | 1,091 |      |      |      |      |      |      |
| Percent with Basic Food Assistance (SNAP)    | 87.5% | 88.0% | 89.1% | 89.5% |      |      |      |      |      |      |
| Total with Other ESA Asssitance              | 585   | 648   | 606   | 509   |      |      |      |      |      |      |
| Percent with Other ESA Asssitance            | 47.6% | 45.4% | 45.9% | 41.8% |      |      |      |      |      |      |

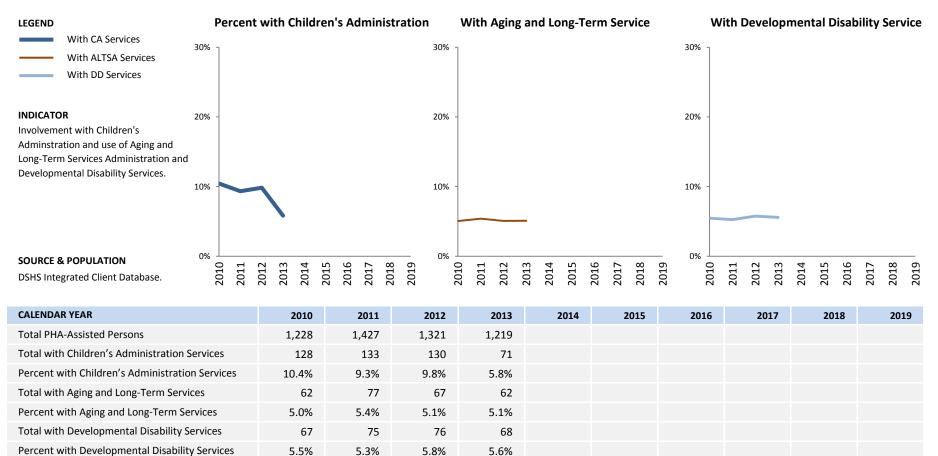


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DISPLAY 8b

#### Social Service Utilization



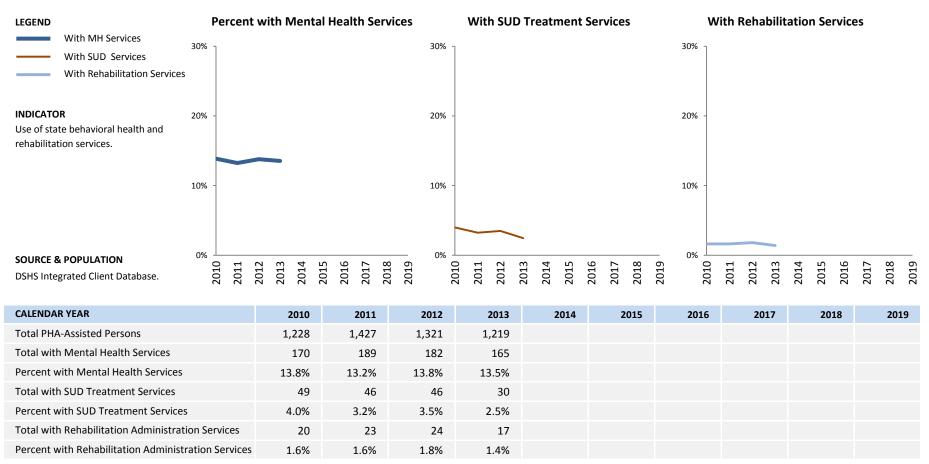


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DISPLAY 8c

### Behavioral Health and Rehabilitation Service Utilization





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DISPLAY 9a

### **Recent Criminal Justice Involvement - By Race**

| LEGEND  | Rece      | ent Arrest                     |                  |                  |                                       |         | Recent Ar | rest by Race |              |              |              |
|---|-----------|--------------------------------|------------------|------------------|---------------------------------------|---------|-----------|--------------|--------------|--------------|--------------|
| All PHA-Assisted Persons  | 25% –     |                                |                  |                  |                                       | ر 25% م |           |              |              |              |              |
| White Only  |           |                                |                  |                  |                                       |         |           |              |              |              |              |
| Hispanic (any race)   |           |                                |                  |                  |                                       |         |           |              |              |              |              |
| African American  | 20% -     |                                |                  |                  |                                       | 20% -   |           |              |              |              |              |
| Asian   |           |                                |                  |                  |                                       |         |           |              |              |              |              |
| Native Hawaiian/PI  | 15% -     |                                |                  |                  |                                       | 15% -   |           |              |              |              |              |
| – – – – American Indian   |           |                                |                  |                  |                                       |         |           |              |              |              |              |
|   | 10% -     |                                |                  |                  |                                       | 10% -   |           |              |              |              |              |
| INDICATOR   |           |                                |                  |                  |                                       |         |           |              |              |              |              |
| Recent Criminal Justice Involvment:   |           |                                | •                |                  |                                       |         |           |              |              |              |              |
| any arrest or conviction in Washington State in prior 24 months.  | 5% -      |                                |                  |                  |                                       | 5% -    |           |              |              |              |              |
|   |           |                                |                  |                  |                                       |         |           |              |              |              |              |
| SOURCE & POPULATION   | 0%        |                                |                  |                  |                                       | 0% ⊥    |           |              |              |              |              |
| DSHS Integrated Client Database.  | 2010      | 2011                           | 2013<br>2014     | 2015<br>2016     | 2017<br>2018                          | 2019    | 2011      | 2012<br>2013 | 2014<br>2015 | 2016<br>2017 | 2018<br>2019 |
|   |           |                                |                  |                  |                                       |         |           |              |              |              |              |
| CALENDAR YEAR   |           | 2010                           | 2011             | 2012             | 2013                                  | 2014    | 2015      | 2016         | 2017         | 2018         | 2019         |
| Total PHA-Assisted Persons  |           | 1,228                          | 1,427            | 1,321            | 1,219                                 |         |           |              |              |              |              |
| Number Any Arrest or Conviction   |           | 119                            | 122              | 104              | 72                                    |         |           |              |              |              |              |
| Percent Any Arrest or Conviction  |           | 0 =0(                          |                  |                  |                                       |         |           |              |              |              |              |
|   |           | 9.7%                           | 8.5%             | 7.9%             | 5.9%                                  |         |           |              |              |              |              |
| Number Any Arrest or Conviction, W  | hite Only | 9.7%<br>64                     | 8.5%<br>63       | 7.9%<br>57       |                                       |         |           |              |              |              |              |
| Percent Any Arrest or Conviction, W   |           |                                |                  |                  | 5.9%                                  |         |           |              |              |              |              |
| Percent Any Arrest or Conviction, W<br>Total Hispanic (may be any race)   |           | 64<br>10.6%<br>46              | 63<br>9.3%<br>53 | 57               | 5.9%<br>41<br>6.8%<br>24              |         |           |              |              |              |              |
| Percent Any Arrest or Conviction, W<br>Total Hispanic (may be any race)<br>Percent Hispanic   |           | 64<br>10.6%                    | 63<br>9.3%       | 57<br>9.2%       | 5.9%<br>41<br>6.8%                    |         |           |              |              |              |              |
| Percent Any Arrest or Conviction, W<br>Total Hispanic (may be any race)<br>Percent Hispanic<br>Total African American   |           | 64<br>10.6%<br>46              | 63<br>9.3%<br>53 | 57<br>9.2%<br>39 | 5.9%<br>41<br>6.8%<br>24              |         |           |              |              |              |              |
| Percent Any Arrest or Conviction, W<br>Total Hispanic (may be any race)<br>Percent Hispanic<br>Total African American<br>Percent African American   |           | 64<br>10.6%<br>46<br>9.5%      | 63<br>9.3%<br>53 | 57<br>9.2%<br>39 | 5.9%<br>41<br>6.8%<br>24              |         |           |              |              |              |              |
| Percent Any Arrest or Conviction, W<br>Total Hispanic (may be any race)<br>Percent Hispanic<br>Total African American<br>Percent African American<br>Total Asian  |           | 64<br>10.6%<br>46<br>9.5%      | 63<br>9.3%<br>53 | 57<br>9.2%<br>39 | 5.9%<br>41<br>6.8%<br>24              |         |           |              |              |              |              |
| Percent Any Arrest or Conviction, W<br>Total Hispanic (may be any race)<br>Percent Hispanic<br>Total African American<br>Percent African American<br>Total Asian<br>Percent Asian   | hite Only | 64<br>10.6%<br>46<br>9.5%<br>- | 63<br>9.3%<br>53 | 57<br>9.2%<br>39 | 5.9%<br>41<br>6.8%<br>24<br>4.9%<br>- |         |           |              |              |              |              |
| <ul> <li>Percent Any Arrest or Conviction, W</li> <li>Total Hispanic (may be any race)</li> <li>Percent Hispanic</li> <li>Total African American</li> <li>Percent African American</li> <li>Total Asian</li> <li>Percent Asian</li> <li>Total Native Hawaiian/Pacific Islanded</li> </ul> | hite Only | 64<br>10.6%<br>46<br>9.5%<br>- | 63<br>9.3%<br>53 | 57<br>9.2%<br>39 | 5.9%<br>41<br>6.8%<br>24<br>4.9%<br>- |         |           |              |              |              |              |
| Percent Any Arrest or Conviction, W<br>Total Hispanic (may be any race)<br>Percent Hispanic<br>Total African American<br>Percent African American<br>Total Asian<br>Percent Asian<br>Total Native Hawaiian/Pacific Islande<br>Percent Native Hawaiian/Pacific Islande                     | hite Only | 64<br>10.6%<br>46<br>9.5%<br>- | 63<br>9.3%<br>53 | 57<br>9.2%<br>39 | 5.9%<br>41<br>6.8%<br>24<br>4.9%<br>- |         |           |              |              |              |              |
| <ul> <li>Percent Any Arrest or Conviction, W</li> <li>Total Hispanic (may be any race)</li> <li>Percent Hispanic</li> <li>Total African American</li> <li>Percent African American</li> <li>Total Asian</li> <li>Percent Asian</li> <li>Total Native Hawaiian/Pacific Islanded</li> </ul> | hite Only | 64<br>10.6%<br>46<br>9.5%<br>- | 63<br>9.3%<br>53 | 57<br>9.2%<br>39 | 5.9%<br>41<br>6.8%<br>24<br>4.9%<br>- |         |           |              |              |              |              |



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DISPLAY 9b

### **Recent Criminal Justice Involvement - By Age**

| LEGEND   | R                       | ecent / | Arrest or | Conviction   |              |              |                       | Recent Arro  | est or Convi | ction by Age |              |              |
|--|-------------------------|---------|-----------|--------------|--------------|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|
| LEGEND         All PHA-Assisted Persons         Age 12-17         Age 18-64 (No Disability)         Age 18-64 (Disability)         Age 65+ | 25% -<br>20% -<br>15% - | ecent / | Arrest or | Conviction   |              |              | 25%<br>20% -<br>15% - | Recent Arro  | est or Convi | ction by Age |              |              |
| Recent Criminal Justice Involvment:<br>any arrest or conviction in   | 5% -                    |         |           |              |              |              | 5% -                  | $\mathbf{i}$ |              |              |              |              |
| Washington State in prior 24 months.   | 5% -                    |         |           |              |              |              | 5% -                  |              |              |              |              |              |
| SOURCE & POPULATION  | 0% └                    |         |           |              | <u> </u>     | 8 4          | 0%                    |              | <u> </u>     | 4 10         | 2 2          |              |
| DSHS Integrated Client Database.   | 2010                    | 2011    | 2012      | 2013<br>2014 | 2015<br>2016 | 2017<br>2018 | 2019                  | 2011         | 2012<br>2013 | 2014<br>2015 | 2016<br>2017 | 2018<br>2019 |
| CALENDAR YEAR  |                         |         | 2010      | 2011         | 2012         | 2013         | 2014                  | 2015         | 2016         | 2017         | 2018         | 2019         |
| Total PHA-Assisted Persons   |                         |         | 1,228     | 1,427        | 1,321        | 1,219        |                       |              |              |              |              |              |
| Number Any Arrest or Conviction  |                         |         | 119       | 122          | 104          | 72           |                       |              |              |              |              |              |
| Percent Any Arrest or Conviction   |                         |         | 9.7%      | 8.5%         | 7.9%         | 5.9%         |                       |              |              |              |              |              |
| Total Any Arrest or Conviction (age 1  | 2-17)                   |         | 16        | 11           | -            | -            |                       |              |              |              |              |              |
| Percent Any Arrest or Conviction (ag   | e 12-17)                |         | 10.5%     | 5.7%         |              |              |                       |              |              |              |              |              |
| Total Arrest or Conviction (age 18-64  | l No Disab              | ility)  | 61        | 73           | 56           | 37           |                       |              |              |              |              |              |
| Percent Arrest/Conviction (age 18-64   | 4 No Disab              | oility) | 17.2%     | 17.4%        | 14.9%        | 10.5%        |                       |              |              |              |              |              |
| Total Arrest or Conviction (age 18-64  | Disabilit               | y)      | 41        | 37           | 41           | 29           |                       |              |              |              |              |              |
| Percent Arrest or Conviction (age 18-  | -64 Disabi              | lity)   | 13.7%     | 11.6%        | 13.9%        | 10.7%        |                       |              |              |              |              |              |
| Total Any Arrest or Conviction (age 6  | 65+)                    |         | -         | -            | -            | -            |                       |              |              |              |              |              |
| Percent Any Arrest or Conviction (ag   | e 65+)                  |         |           |              |              |              |                       |              |              |              |              |              |



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#### **TECHNICAL NOTES**

#### POPULATION

• All DSHS- and HCA-served persons with any PHA assisted housing during the calendar year. Household relationships are based on PHA household identifiers.

#### DATA SOURCES

- DSHS Integrated Client Database (ICDB)
- HUD Public and Indian Housing Information Center (PIC). Does not include data from TRACS.
- DSHS Community Outcome and Risk Evaluation Information System (CORE)

#### MEASURES

- Single-Parent Households: Derived from PHA household identifier. No other adults (18 or over) associated with the household. Excludes single-parent households with children 18 or over. (PIC)
- English Language Learners: Received translation or other similar services from DSHS. (ICDB)
- Non-Citizen: Source, PIC.
- Housing Program: Derived from PIC program codes. "Unassigned" households have missing program types. (PIC)
- Race and Ethnicity: Derived from PIC unless missing. Missing values in PIC are replaced with values form the ICDB where available.
- Disability: Based on receipt of Supplementary Security Income (SSI) or Medicaid for disability. (ICDB)
- Employment and Earnings: Based on quarterly earnings and hours reported to the Washington State Employment Security Department for the purposes of unemployment insurance. Wages are calculated from total reported earnings and hours. Average monthly earnings are quarterly earnings divided by three. (ICDB)
- Employment Outcomes: Compares baseline employment rates in each cohort year with employment rates experienced by the same cohort two years later. (ICDB)
- Diabetes, Hypertension and Asthma: Rates are based on presence of relevant diagnoses, procedures or prescriptions in Medicaid claims or encounters. (ICDB)
- Emergency Department Use: Utilization based on Medicaid claims and encounters. (ICDB)
- Mental Health Treatment Need (MH Indicator): In the past 24 months, 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. The following medication classes are included: Antipsychotic, Antimania, Antidepressant, Antianxiety, and ADHD. Mental health services include state contracted community inpatient or outpatient, state hospital or children's long-term inpatient, HCA-funded mental health services, tribal mental health services, and Children's Administration Behavioral Rehabilitation Services. (ICDB)
- Substance Use Disorder Treatment Need (SUD): In the past 24 months, at least one substance-related diagnosis, procedure, prescription, treatment, or arrest.
- Co-Occurring Treatment Needs (MH + SUD): Presence of both a mental health treatment need and substance use disorder treatment need during the same 24-month period.
- TANF, SNAP or Other Assistance: Refers to financial assistance provided through the State Economic Services Administration (ESA). Count includes persons with at least one month of Temporary Assistance for Needy Families (TANF), Supplemental Nutrition Assistance Program (SNAP) or other assistance administered by ESA in the cohort year.
- Months on TANF: Total number of months TANF receipt in the cohort year. (ICDB)
- 5+ Years TANF: Count of persons with five or more years of lifetime TANF receipt, as adults. ICDB)
- Social Service Utilization: Count of persons service by DSHS administrations services, including Children's, Aging and Adult Services, Developmental, Disability, Behavioral Health (state-funded mental health and SUD treatment) and Rehabilitation services. (ICDB)
- Criminal Justice Involvement: Any arrest or conviction in prior 24 months. (ICDB)

SEPTEMBER 2016



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