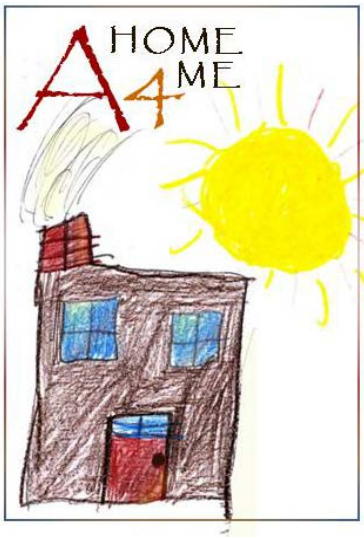


# Profile of Clients Served by DSHS and the Pierce County Housing Authority

**SEPTEMBER 2016**

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

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.

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

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**SEPTEMBER 2016**

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- 2 Households and Persons by Program
- 3 Race and Ethnicity
- 4 Gender, Age and Disability Distribution
- 5a Employment and Earnings
- 5b Two-Year Employment Outcomes
- 6a Health Indicators (All Ages)
- 6b Health Indicators - Children and Youth (Age 0-17)
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- 6d Health Indicators - Adults WITH Disability (Age 18-64)
- 7a Behavioral Health Indicators (All Ages)
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**Technical Notes**

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

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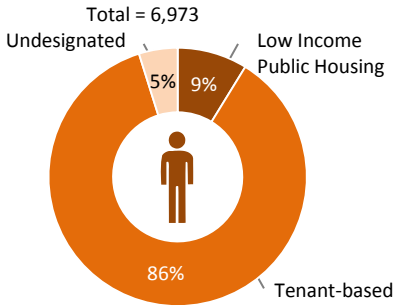
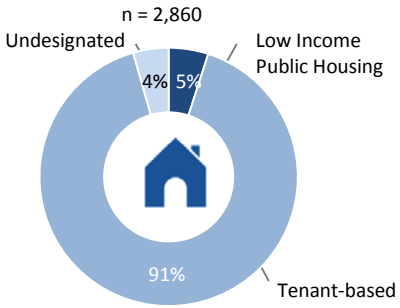
**SEPTEMBER 2016**

**AT A GLANCE | SFY 2013**

## Persons by Program

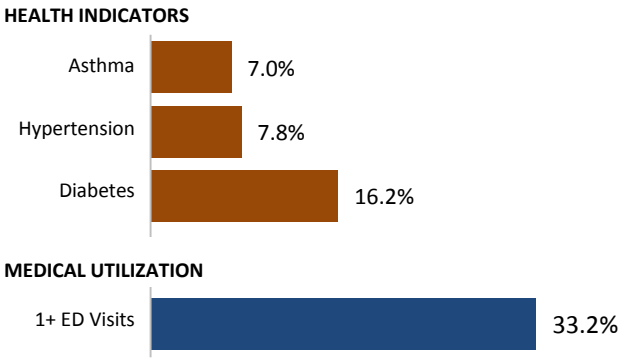



## Households by Program

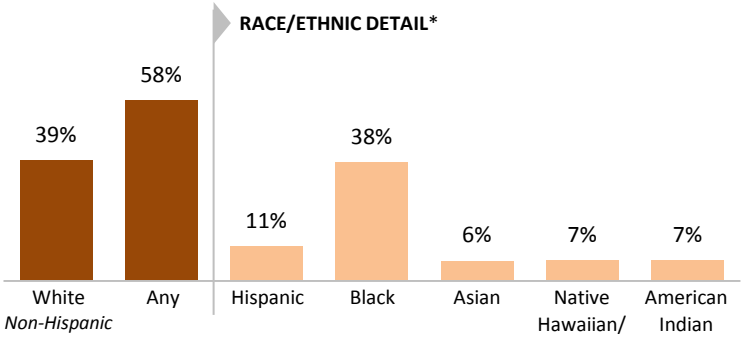



## Health Indicators and Medical Utilization

Among those with Medicaid coverage (n = 5,244, 81.0%). Percent with these conditions or visiting an Emergency Department (ED).



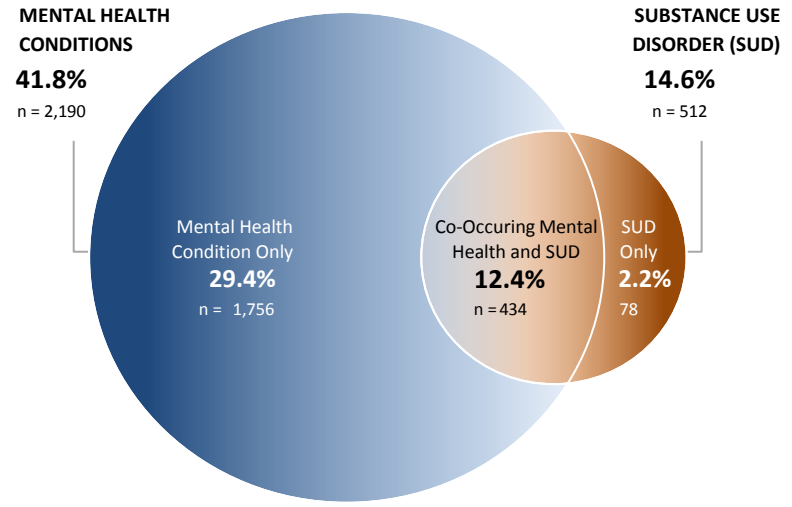

## Persons by Race/Ethnicity



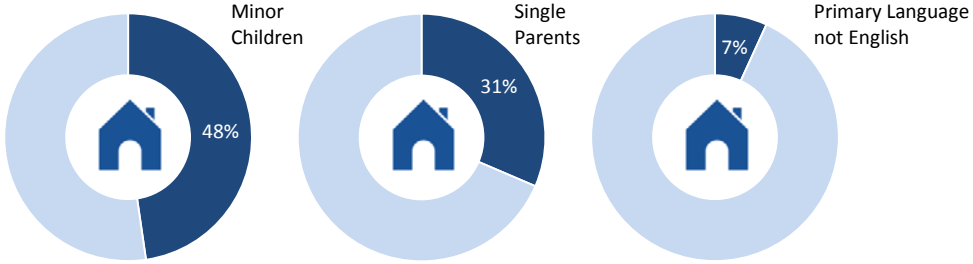

**Clients may have multiple races or ethnicities, so percentages will exceed Any Minority.*

## Behavioral Health Conditions

Among those with Medicaid coverage (n = 5,244, 81.0%). Mental health conditions include depression, bipolar disorder, psychosis disorder.




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



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

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**SEPTEMBER 2016**

DISPLAY 1

## Households and Persons

**LEGEND**

- Households
- Persons
- Single-Parent HHs
- HHs w/ Minor Children
- English Learners
- Non-Citizens

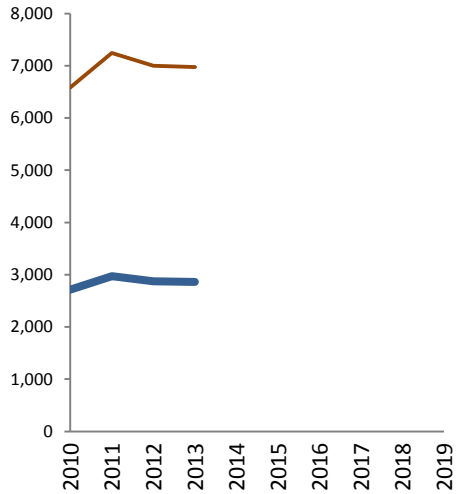
**INDICATOR**

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

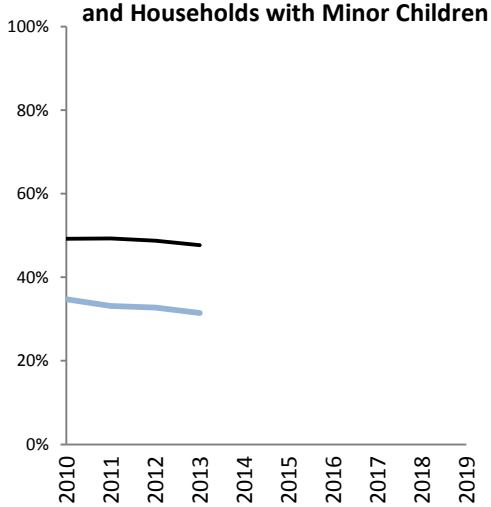
**SOURCE & POPULATION**

DSHS Integrated Client Database.

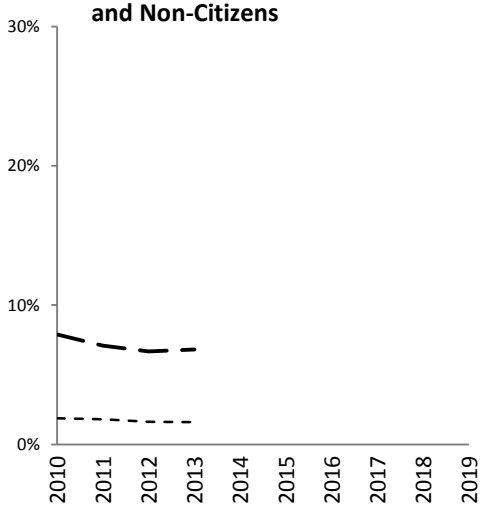
**Total Households and Persons**




**Single-Parent Households and Households with Minor Children**




**Primary Language not English and Non-Citizens**




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total Households in PHA-Assisted Housing | 2,713 | 2,972 | 2,873 | 2,860 | | | | | | |
| Total Persons in PHA-Assisted Housing | 6,580 | 7,243 | 6,997 | 6,973 | | | | | | |
| Total Single-Parent Households | 943 | 985 | 941 | 899 | | | | | | |
| Percent Single-Parent Households | 34.8% | 33.1% | 32.8% | 31.4% | | | | | | |
| Total Households with Minor Children | 1,335 | 1,464 | 1,401 | 1,364 | | | | | | |
| Percent Households with Minor Children | 49.2% | 49.3% | 48.8% | 47.7% | | | | | | |
| Total Primary Language not English | 214 | 211 | 192 | 195 | | | | | | |
| Percent Primary Language not English | 7.9% | 7.1% | 6.7% | 6.8% | | | | | | |
| Non-Citizen | 123 | 131 | 113 | 112 | | | | | | |
| Percent Non-Citizens | 1.9% | 1.8% | 1.6% | 1.6% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 2

## Households and Persons by Program

**LEGEND**

Households

Persons

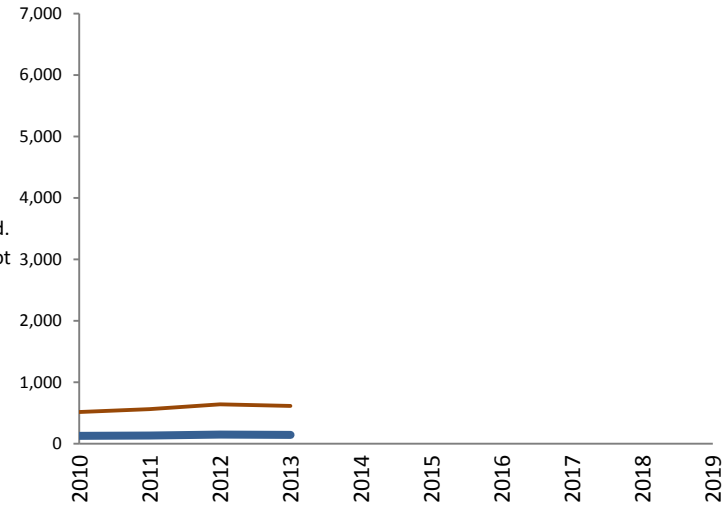
**INDICATOR**

Households and persons by housing program. NOTES: (1) Housing Choice Voucher: Up to 20 percent of Housing Choice Vouchers may be Project-based. (2) Undesignated: Housing program not provided in HUD PIC data.

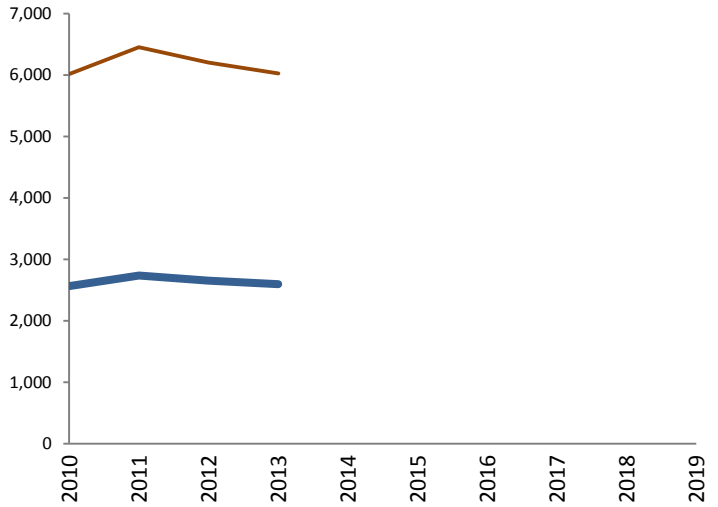
**SOURCE & POPULATION**

DSHS Integrated Client Database.

**Low Income Public Housing**




**Tenant- and Project-Based Voucher**




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total Households in Low Income Public Housing | 127 | 132 | 146 | 142 | | | | | | |
| Total Persons in Low Income Public Housing | 513 | 562 | 637 | 612 | | | | | | |
| Total Households in Housing Choice Voucher | 2,563 | 2,737 | 2,651 | 2,592 | | | | | | |
| Total Persons in Housing Choice Voucher | 6,013 | 6,451 | 6,199 | 6,025 | | | | | | |
| Total Households Undesignated | 26 | 103 | 76 | 127 | | | | | | |
| Total Persons Undesignated | 61 | 233 | 161 | 338 | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 3

## Race and Ethnicity

**LEGEND**

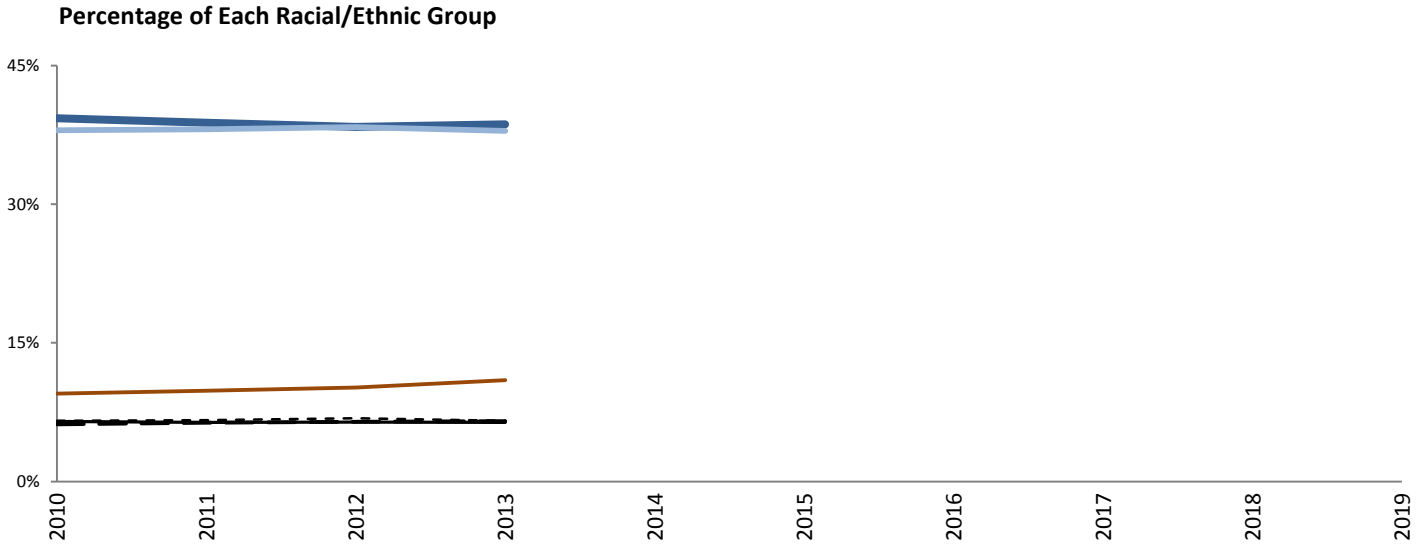
- White, Non-Hispanic
- Hispanic (any race)
- African American
- Asian
- Native Hawaiian/PI
- American Indian

**INDICATOR**

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

**SOURCE & POPULATION**

DSHS Integrated Client Database.




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total Persons with PHA-Assisted Housing | 6,580 | 7,243 | 6,997 | 6,973 | | | | | | |
| Total White, Non-Hispanic | 2,586 | 2,812 | 2,684 | 2,695 | | | | | | |
| Percent White, Non-Hispanic | 39.3% | 38.8% | 38.4% | 38.6% | | | | | | |
| Total Minority (any minority race/ethnicity) | 3,784 | 4,177 | 4,075 | 4,040 | | | | | | |
| Percent Minority (any minority race/ethnicity) | 57.5% | 57.7% | 58.2% | 57.9% | | | | | | |
| Total Hispanic (may be any race) | 625 | 712 | 711 | 765 | | | | | | |
| Percent Hispanic | 9.5% | 9.8% | 10.2% | 11.0% | | | | | | |
| Total African American | 2,500 | 2,759 | 2,683 | 2,644 | | | | | | |
| Percent African American | 38.0% | 38.1% | 38.3% | 37.9% | | | | | | |
| Total Asian | 427 | 464 | 451 | 446 | | | | | | |
| Percent Asian | 6.5% | 6.4% | 6.4% | 6.4% | | | | | | |
| Total Native Hawaiian/Pacific Islander | 407 | 462 | 453 | 457 | | | | | | |
| Percent Native Hawaiian/Pacific Islander | 6.2% | 6.4% | 6.5% | 6.6% | | | | | | |
| Total American Indian | 432 | 480 | 478 | 458 | | | | | | |
| Percent American Indian | 6.6% | 6.6% | 6.8% | 6.6% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 4

## Gender, Age and Disability Distribution

**LEGEND**

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

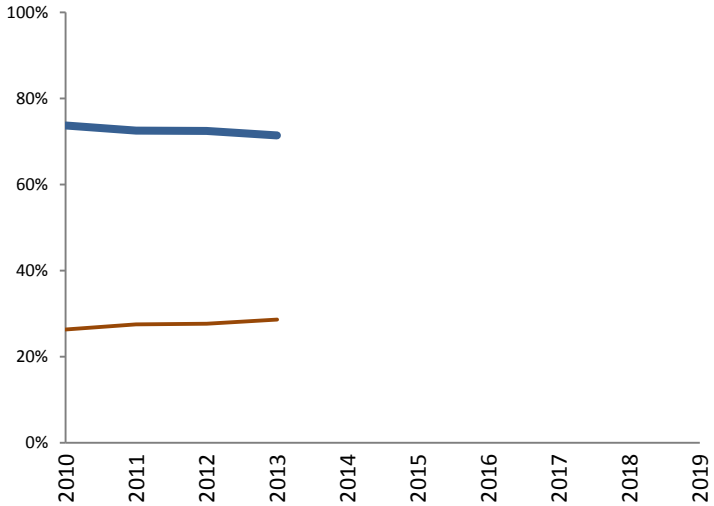
**INDICATOR**

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

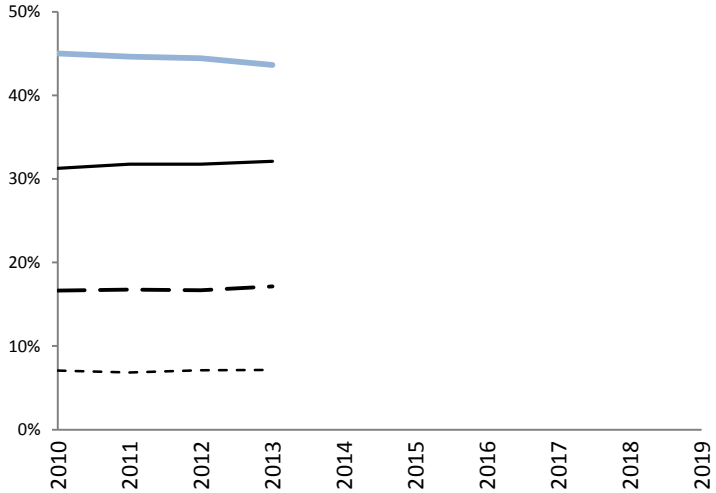
**SOURCE & POPULATION**

DSHS Integrated Client Database.

**Percentage of Adults by Gender**




**Age Group Percentages**




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total Persons with PHA-Assisted Housing | 6,580 | 7,243 | 6,997 | 6,973 | | | | | | |
| Total Adult Female | 2,668 | 2,908 | 2,814 | 2,807 | | | | | | |
| Percent Adult Female | 73.7% | 72.5% | 72.4% | 71.4% | | | | | | |
| Total Adult Male | 951 | 1,102 | 1,073 | 1,125 | | | | | | |
| Percent Adult Male | 26.3% | 27.5% | 27.6% | 28.6% | | | | | | |
| Total Children and Youth (under age 18 years) | 2,961 | 3,233 | 3,110 | 3,041 | | | | | | |
| Percent Children and Youth | 45.0% | 44.6% | 44.4% | 43.6% | | | | | | |
| Total Working Age Adults with NO Disability (18-64) | 2,058 | 2,301 | 2,223 | 2,239 | | | | | | |
| Percent Working Age Adults with NO Disability | 31.3% | 31.8% | 31.8% | 32.1% | | | | | | |
| Total Working Age Adults WITH Disability (18-64) | 1,095 | 1,214 | 1,166 | 1,194 | | | | | | |
| Percent Working Age Adults WITH Disability (18-64) | 16.6% | 16.8% | 16.7% | 17.1% | | | | | | |
| Total Senior (age 65 and older) | 466 | 495 | 498 | 499 | | | | | | |
| Percent Senior | 7.1% | 6.8% | 7.1% | 7.2% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 5a

## Employment and Earnings

**LEGEND**

- Working Age Employed
- Monthly Earnings
- Average Hourly Wage
- Weekly Hours Worked

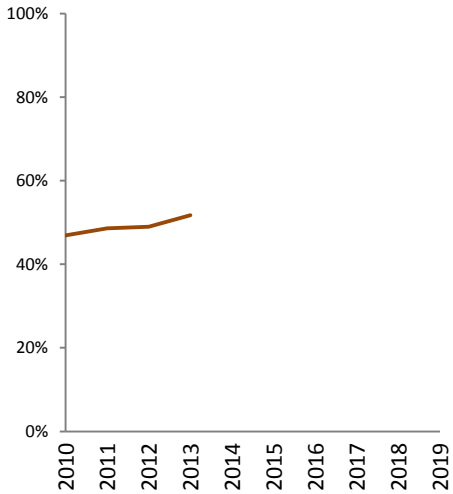
**INDICATOR**

Workforce status, employment, and hours and earnings.

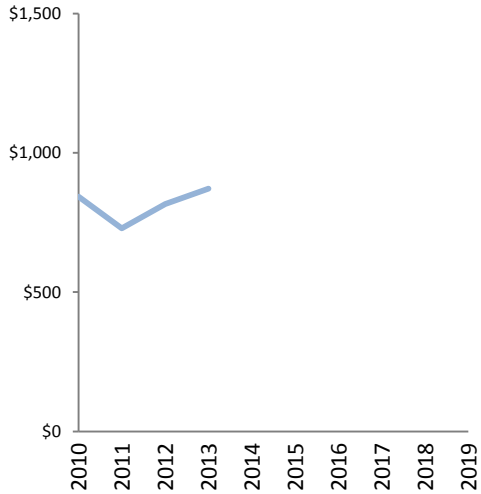
**SOURCE & POPULATION**

DSHS Integrated Client Database.

**Percent Employed** (non-disabled, age 18-65)




**Median Monthly Earnings**




**Median Wage and Hours Worked**

| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 6,580 | 7,243 | 6,997 | 6,973 | | | | | | |
| Total Working Age (not disabled, age 18 to 65) | 2,058 | 2,301 | 2,223 | 2,239 | | | | | | |
| Percent Working Age | 31.3% | 31.8% | 31.8% | 32.1% | | | | | | |
| Total Employed at any Time in the Year | 966 | 1,118 | 1,089 | 1,158 | | | | | | |
| Percent Employed at any Time in the Year | 46.9% | 48.6% | 49.0% | 51.7% | | | | | | |
| Median Monthly Earnings (employed only) | $843 | $729 | $816 | $871 | | | | | | |
| Median Hourly Wage Rate (employed only) | $10.35 | $10.24 | $10.43 | $10.69 | | | | | | |
| Median Weekly Hours (employed only) | 17.9 | 16.0 | 17.3 | 18.5 | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 5b

## Two-Year Employment Outcomes

**LEGEND**

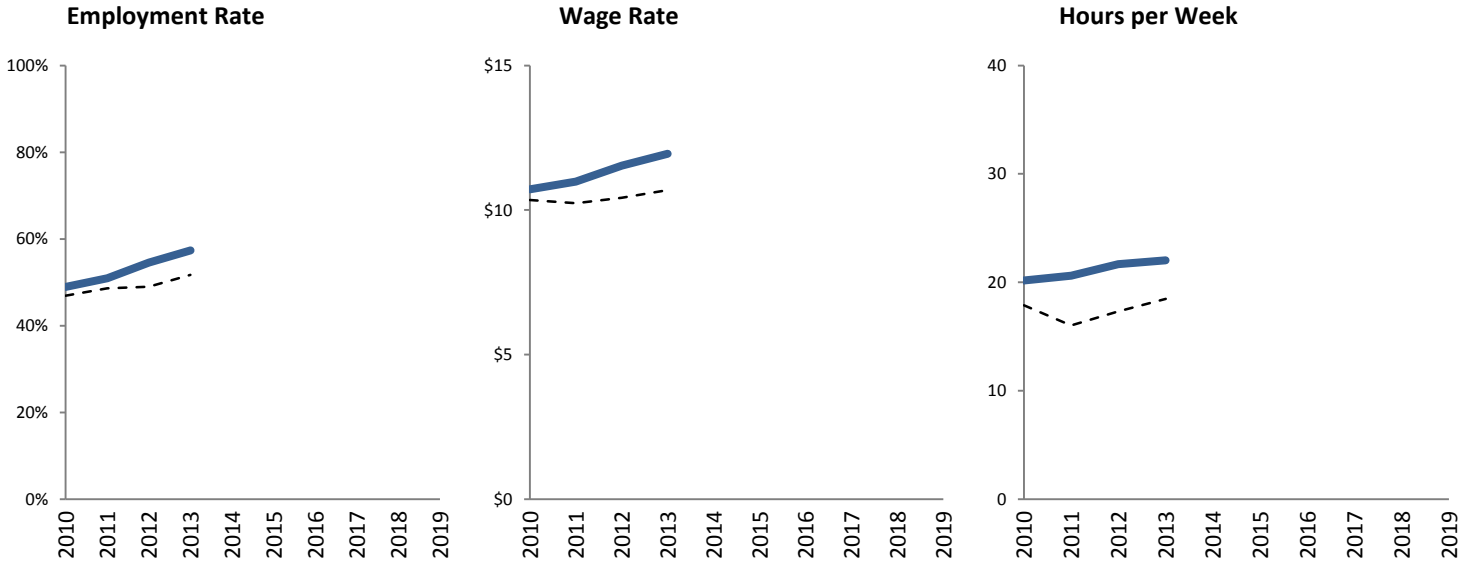
- Baseline
- 2- Year Follow-up

**INDICATOR**

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) | 2,058 | 2,301 | 2,223 | 2,239 | | | | | | |
| Employed at Baseline (at cohort year) | 966 | 1,118 | 1,089 | 1,158 | | | | | | |
| Employed 2 Years Later (2 years after cohort year) | 1,007 | 1,173 | 1,213 | 1,285 | | | | | | |
| Percent Employed at Baseline | 46.9% | 48.6% | 49.0% | 51.7% | | | | | | |
| Percent Employed 2 years Later | 48.9% | 51.0% | 54.6% | 57.4% | | | | | | |
| Median Monthly Earnings at baseline | $843 | $729 | $816 | $871 | | | | | | |
| Median Monthly Earnings 2 years Later | $983 | $1,023 | $1,082 | $1,124 | | | | | | |
| Median Wage Rate at Baseline | $10.35 | $10.24 | $10.43 | $10.69 | | | | | | |
| Median Wage Rate 2 Years Later | $10.72 | $10.98 | $11.54 | $11.95 | | | | | | |
| Median Weekly Hours at Baseline | 17.9 | 16.0 | 17.3 | 18.5 | | | | | | |
| Median Weekly Hours 2 Years Later | 20.2 | 20.6 | 21.7 | 22.0 | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 6

## Health Indicators (Age 0 to 64)

**LEGEND**

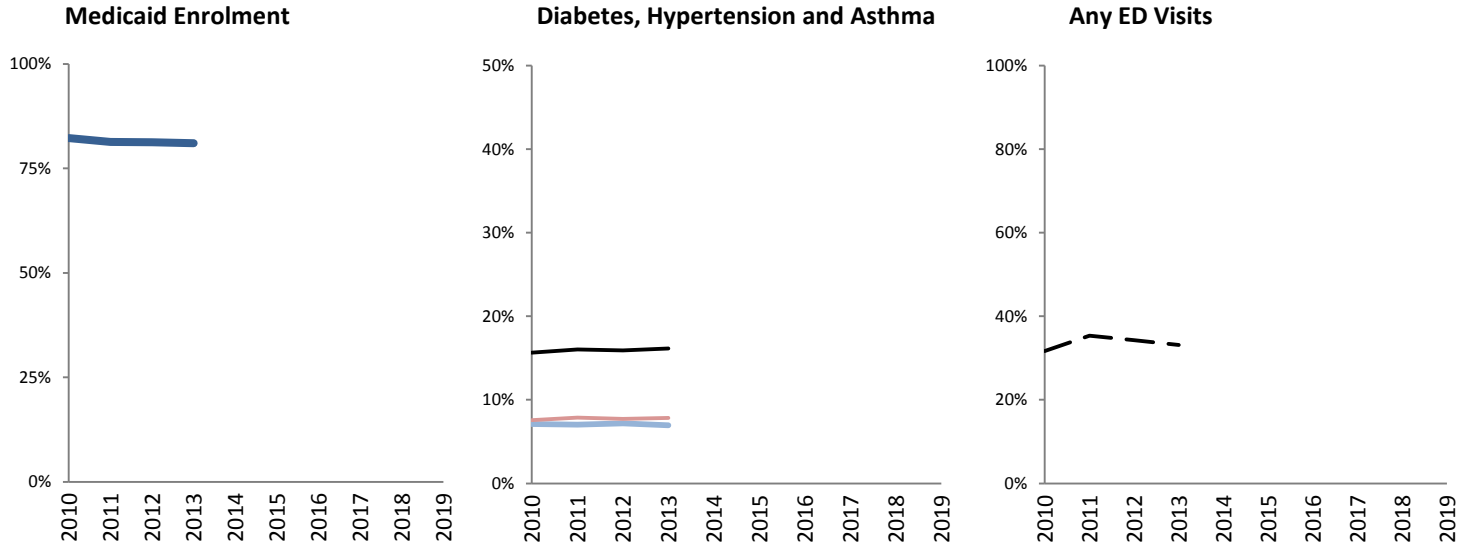
- With Medicaid
- With Diabetes
- With Hypertension
- With Asthma
- 1 or More ED Visits

**INDICATOR**

Selected health indicators. **NOTE:** Persons over 64 not included because Medicare data are unavailable.

**SOURCE & POPULATION**

DSHS Integrated Client Database.




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 6,114 | 6,748 | 6,499 | 6,474 | | | | | | |
| Total with Medicaid Coverage | 5,028 | 5,487 | 5,279 | 5,244 | | | | | | |
| Percent with Medicaid Coverage | 82.2% | 81.3% | 81.2% | 81.0% | | | | | | |
| Total with Diabetes | 358 | 385 | 380 | 365 | | | | | | |
| Percent with Diabetes | 7.1% | 7.0% | 7.2% | 7.0% | | | | | | |
| Total with Hypertension | 380 | 433 | 408 | 410 | | | | | | |
| Percent with Hypertension | 7.6% | 7.9% | 7.7% | 7.8% | | | | | | |
| Total with Asthma | 787 | 879 | 841 | 847 | | | | | | |
| Percent with Asthma | 15.7% | 16.0% | 15.9% | 16.2% | | | | | | |
| Total with 1 or More ED Visits (in cohort year) | 1,593 | 1,939 | 1,811 | 1,739 | | | | | | |
| Percent with 1 or More ED Visits (in cohort year) | 31.7% | 35.3% | 34.3% | 33.2% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 6

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

**LEGEND**

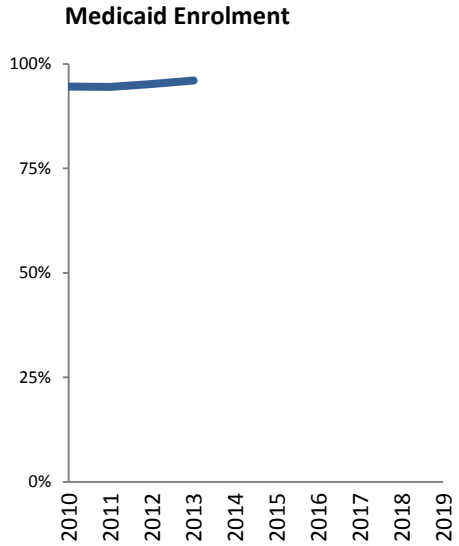
- With Medicaid
- With Diabetes
- With Hypertension
- With Asthma
- 1 or More ED Visits

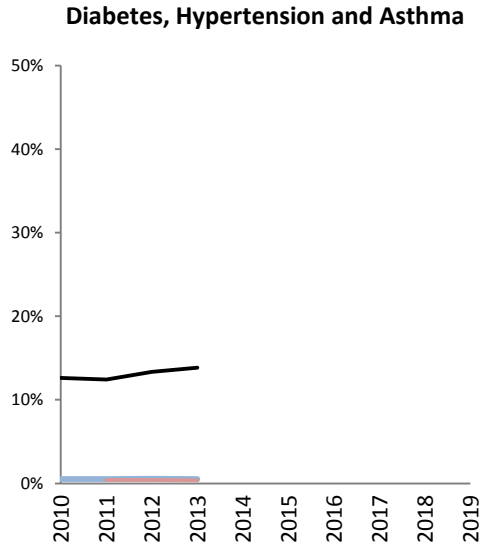
**INDICATOR**

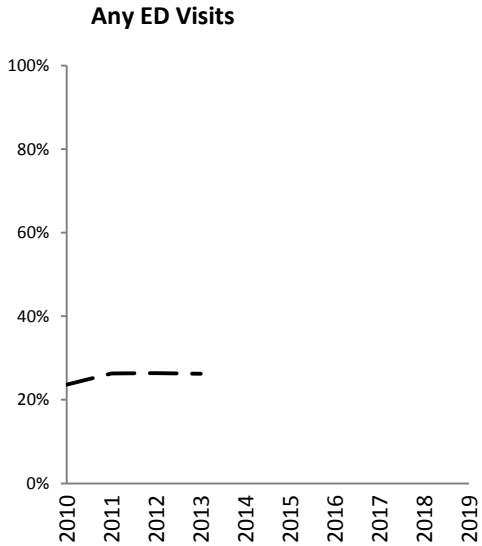
Selected health indicators.

**SOURCE & POPULATION**

DSHS Integrated Client Database.




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 2,961 | 3,233 | 3,110 | 3,041 | | | | | | |
| Total with Medicaid Coverage | 2,801 | 3,056 | 2,960 | 2,920 | | | | | | |
| Percent with Medicaid Coverage | 94.6% | 94.5% | 95.2% | 96.0% | | | | | | |
| Total with Diabetes | 15 | 16 | 17 | 15 | | | | | | |
| Percent with Diabetes | 0.5% | 0.5% | 0.6% | 0.5% | | | | | | |
| Total with Hypertension | - | 12 | 12 | 11 | | | | | | |
| Percent with Hypertension | | 0.4% | 0.4% | 0.4% | | | | | | |
| Total with Asthma | 354 | 380 | 395 | 404 | | | | | | |
| Percent with Asthma | 12.6% | 12.4% | 13.3% | 13.8% | | | | | | |
| Total with 1 or More ED Visits (in cohort year) | 661 | 803 | 782 | 766 | | | | | | |
| Percent with 1 or More ED Visits (in cohort year) | 23.6% | 26.3% | 26.4% | 26.2% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 6

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

**LEGEND**

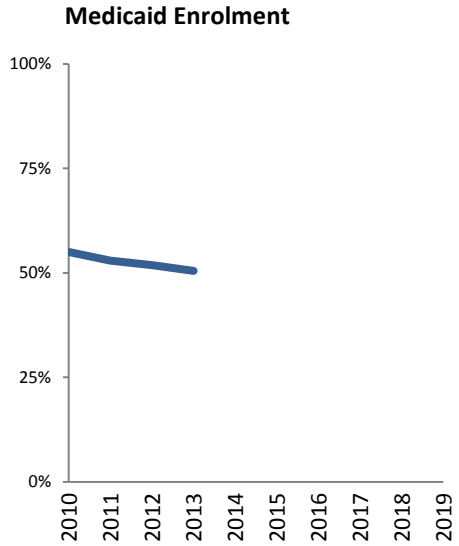
- With Medicaid
- With Diabetes
- With Hypertension
- With Asthma
- 1 or More ED Visits

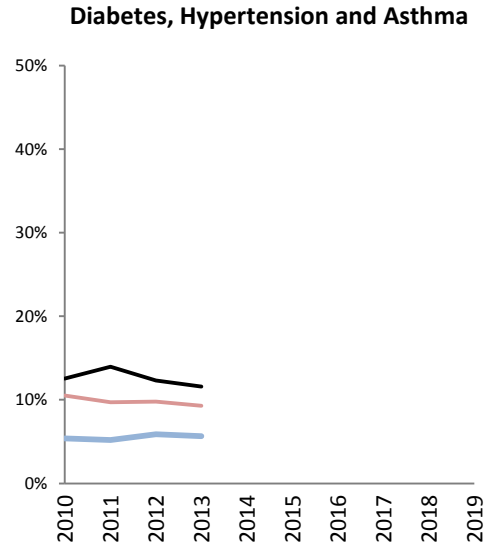
**INDICATOR**

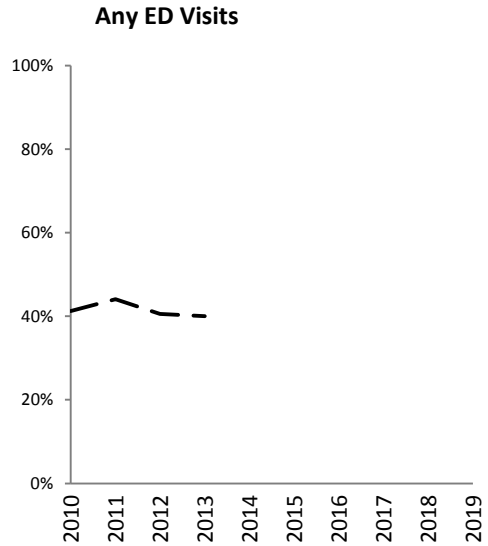
Selected health indicators.

**SOURCE & POPULATION**

DSHS Integrated Client Database.




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 2,058 | 2,301 | 2,223 | 2,239 | | | | | | |
| Total with Medicaid Coverage | 1,132 | 1,217 | 1,153 | 1,130 | | | | | | |
| Percent with Medicaid Coverage | 55.0% | 52.9% | 51.9% | 50.5% | | | | | | |
| Total with Diabetes | 61 | 63 | 68 | 64 | | | | | | |
| Percent with Diabetes | 5.4% | 5.2% | 5.9% | 5.7% | | | | | | |
| Total with Hypertension | 119 | 118 | 113 | 105 | | | | | | |
| Percent with Hypertension | 10.5% | 9.7% | 9.8% | 9.3% | | | | | | |
| Total with Asthma | 142 | 170 | 142 | 131 | | | | | | |
| Percent with Asthma | 12.5% | 14.0% | 12.3% | 11.6% | | | | | | |
| Total with 1 or More ED Visits (in cohort year) | 467 | 536 | 468 | 452 | | | | | | |
| Percent with 1 or More ED Visits (in cohort year) | 41.3% | 44.0% | 40.6% | 40.0% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 6

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

**LEGEND**

- With Medicaid
- With Diabetes
- With Hypertension
- With Asthma
- 1 or More ED Visits

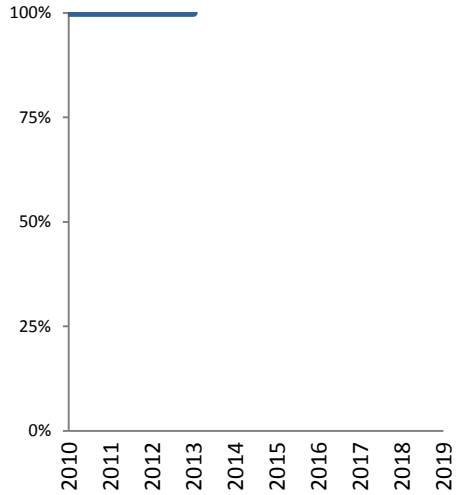
**INDICATOR**

Selected health indicators.

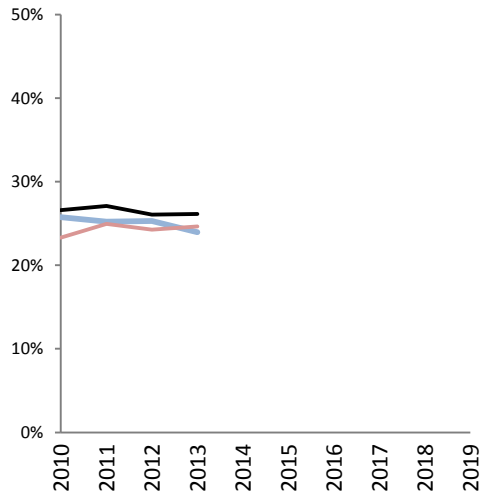
**SOURCE & POPULATION**

DSHS Integrated Client Database.

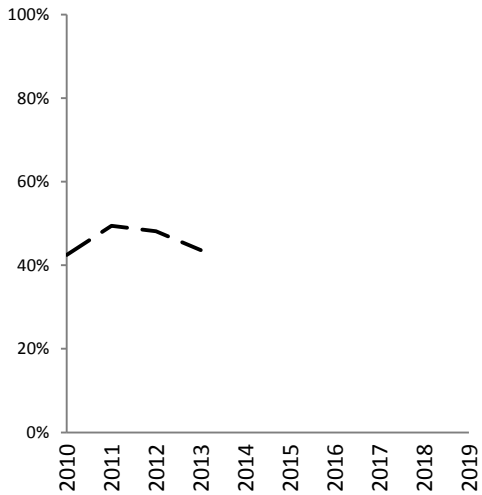
**Medicaid Enrolment**




**Diabetes, Hypertension and Asthma**




**Any ED Visits**




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 1,095 | 1,214 | 1,166 | 1,194 | | | | | | |
| Total with Medicaid Coverage | 1,095 | 1,214 | 1,166 | 1,194 | | | | | | |
| Percent with Medicaid Coverage | 100.0% | 100.0% | 100.0% | 100.0% | | | | | | |
| Total with Diabetes | 282 | 306 | 295 | 286 | | | | | | |
| Percent with Diabetes | 25.8% | 25.2% | 25.3% | 24.0% | | | | | | |
| Total with Hypertension | 255 | 303 | 283 | 294 | | | | | | |
| Percent with Hypertension | 23.3% | 25.0% | 24.3% | 24.6% | | | | | | |
| Total with Asthma | 291 | 329 | 304 | 312 | | | | | | |
| Percent with Asthma | 26.6% | 27.1% | 26.1% | 26.1% | | | | | | |
| Total with 1 or More ED Visits (in cohort year) | 465 | 600 | 561 | 521 | | | | | | |
| Percent with 1 or More ED Visits (in cohort year) | 42.5% | 49.4% | 48.1% | 43.6% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 7a

## Behavioral Health Indicators (Age 0 to 64)

**LEGEND**

- With MH Indicator
- Substance Use Disorder
- Co-Occurring MH+SUD
- Depression or Anxiety
- Bipolar Disorder
- Psychotic Disorder

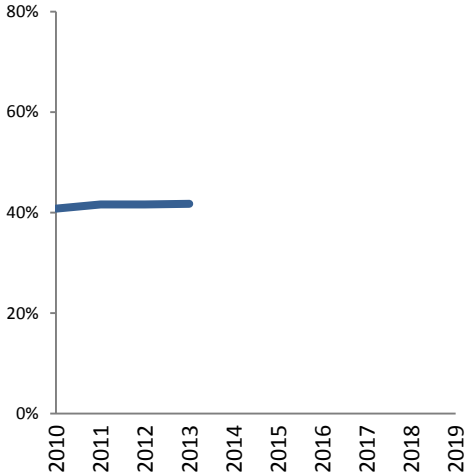
**INDICATOR**

Behavioral health. Includes psychotic, bipolar, depressive, anxiety, adjustment, and ADHD/conduct/ impulse disorders. Persons over 64 not included because Medicare data are unavailable.

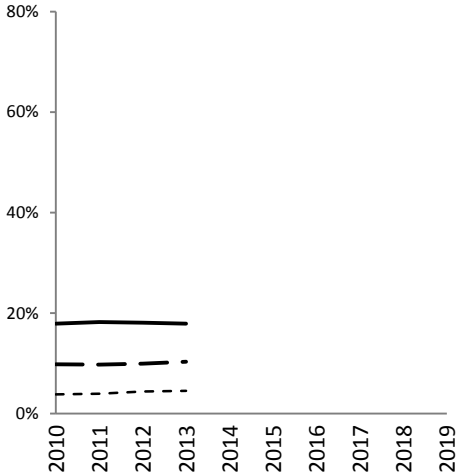
**SOURCE & POPULATION**

DSHS Integrated Client Database.

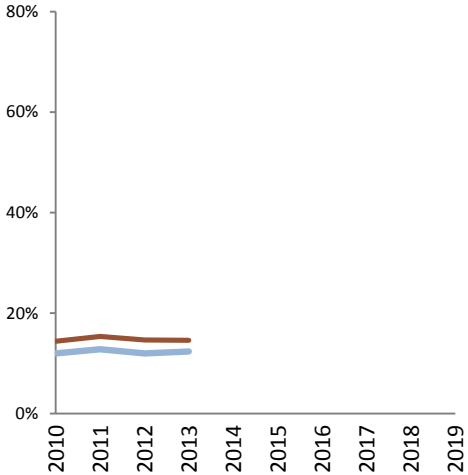
**Percent Mental Health Indicator**




**Percents by Mental Health Diagnosis**




**Percent with SUD and Co-Occurring SUD-MH** (Ages 12-64 only)




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 6,114 | 6,748 | 6,499 | 6,474 | | | | | | |
| Total with Medicaid Coverage | 5,028 | 5,487 | 5,279 | 5,244 | | | | | | |
| Total with Indicator of Mental Health Condition | 2,051 | 2,282 | 2,197 | 2,190 | | | | | | |
| Percent with Indicator of Mental Health Condition | 40.8% | 41.6% | 41.6% | 41.8% | | | | | | |
| Total with SUD Treatment Need Indicator | 463 | 542 | 508 | 512 | | | | | | |
| Percent with SUD Treatment Need Indicator | 14.4% | 15.4% | 14.6% | 14.6% | | | | | | |
| Total with Co-Occurring MH and SUD Disorders | 386 | 451 | 417 | 434 | | | | | | |
| Percent with Co-Occurring MH and SUD Disorders | 12.0% | 12.8% | 12.0% | 12.4% | | | | | | |
| Total Diagnosed with Depression or Anxiety | 900 | 999 | 955 | 940 | | | | | | |
| Percent Diagnosed with Depression or Anxiety | 17.9% | 18.2% | 18.1% | 17.9% | | | | | | |
| Total Diagnosed with Bipolar Disorder | 495 | 535 | 526 | 542 | | | | | | |
| Percent Diagnosed with Bipolar Disorder | 9.8% | 9.8% | 10.0% | 10.3% | | | | | | |
| Total Diagnosed with Psychotic Disorder | 193 | 216 | 231 | 238 | | | | | | |
| Percent Diagnosed with Psychotic Disorder | 3.8% | 3.9% | 4.4% | 4.5% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 7b

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

**LEGEND**

- With MH Indicator
- Substance Use Disorder
- Co-Occurring MH+SUD
- Depression or Anxiety
- Bipolar Disorder
- Psychotic Disorder

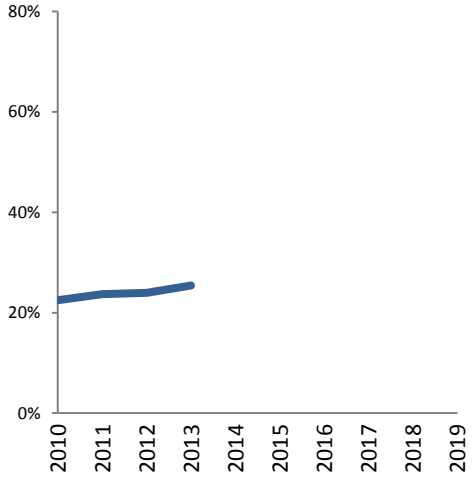
**INDICATOR**

Behavioral health indicators among persons age 0-17.

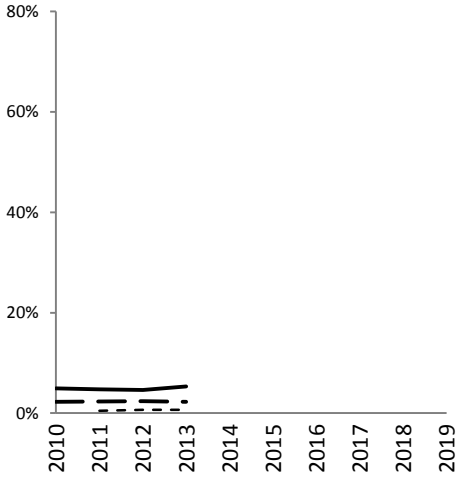
**SOURCE & POPULATION**

DSHS Integrated Client Database.

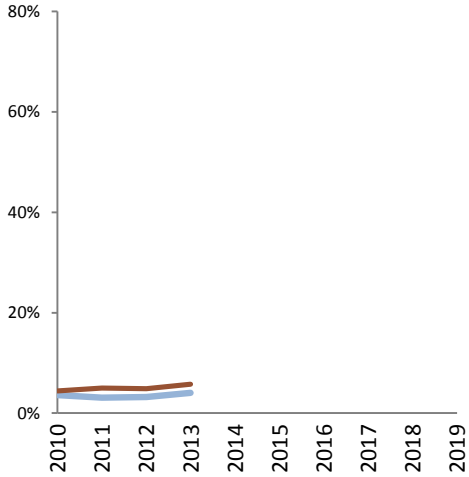
**Percent Mental Health Indicator**




**Percents by Mental Health Diagnosis**




**Percent with SUD and Co-Occurring SUD-MH** (Ages 12-17)




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons (Age 0 -17) | 2,961 | 3,233 | 3,110 | 3,041 | | | | | | |
| Total with Medicaid Coverage | 2,801 | 3,056 | 2,960 | 2,920 | | | | | | |
| Total with Indicator of Mental Health Condition | 630 | 725 | 709 | 742 | | | | | | |
| Percent with Indicator of Mental Health Condition | 22.5% | 23.7% | 24.0% | 25.4% | | | | | | |
| Total with SUD Treatment Need Indicator | 44 | 55 | 56 | 68 | | | | | | |
| Percent with SUD Treatment Need Indicator | 4.4% | 5.0% | 4.8% | 5.7% | | | | | | |
| Total with Co-Occurring MH and SUD Disorders | 36 | 34 | 37 | 48 | | | | | | |
| Percent with Co-Occurring MH and SUD Disorders | 3.6% | 3.1% | 3.2% | 4.1% | | | | | | |
| Total Diagnosed with Depression or Anxiety | 138 | 145 | 137 | 156 | | | | | | |
| Percent Diagnosed with Depression or Anxiety | 4.9% | 4.7% | 4.6% | 5.3% | | | | | | |
| Total Diagnosed with Bipolar Disorder | 63 | 71 | 70 | 66 | | | | | | |
| Percent Diagnosed with Bipolar Disorder | 2.2% | 2.3% | 2.4% | 2.3% | | | | | | |
| Total Diagnosed with Psychotic Disorder | - | 14 | 19 | 20 | | | | | | |
| Percent Diagnosed with Psychotic Disorder | | 0.5% | 0.6% | 0.7% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 7c

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

**LEGEND**

- With MH Indicator
- Substance Use Disorder
- Co-Occurring MH+SUD
- Depression or Anxiety
- Bipolar Disorder
- Psychotic Disorder

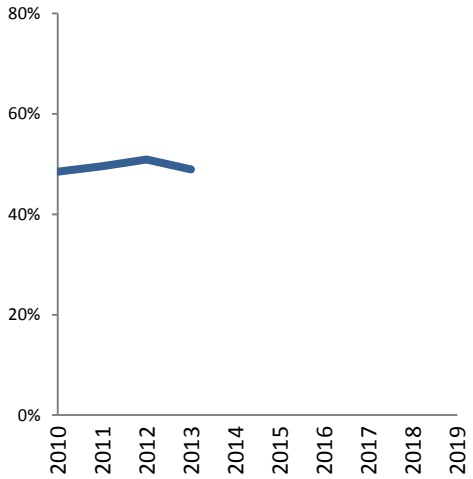
**INDICATOR**

Behavioral health indicators among persons age 18-64.

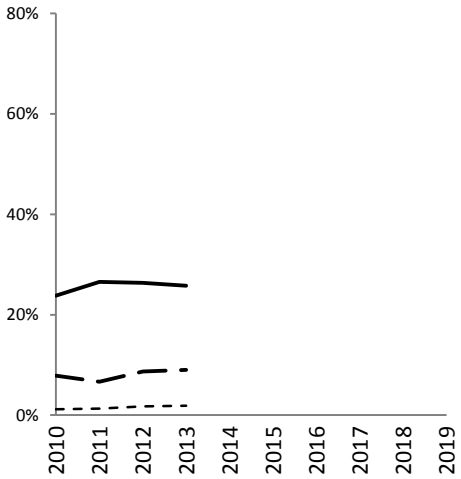
**SOURCE & POPULATION**

DSHS Integrated Client Database.

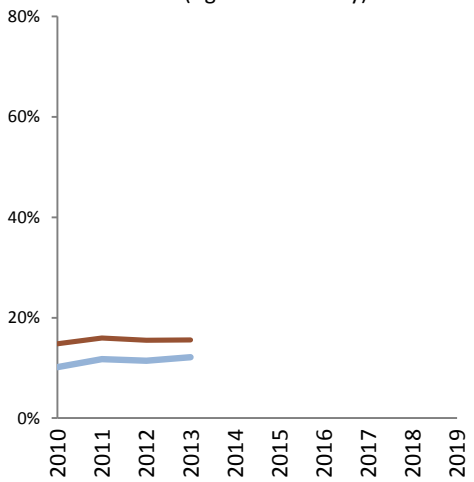
**Percent Mental Health Indicator**




**Percents by Mental Health Diagnosis**




**Percent with SUD and Co-Occurring SUD-MH** (Age 18 to 64 only)




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons (Age 18 - 64 & not disab | 2,058 | 2,301 | 2,223 | 2,239 | | | | | | |
| Total with Medicaid Coverage | 1,132 | 1,217 | 1,153 | 1,130 | | | | | | |
| Total with Indicator of Mental Health Condition | 549 | 603 | 587 | 553 | | | | | | |
| Percent with Indicator of Mental Health Condition | 48.5% | 49.5% | 50.9% | 48.9% | | | | | | |
| Total with SUD Treatment Need Indicator | 168 | 194 | 179 | 176 | | | | | | |
| Percent with SUD Treatment Need Indicator | 14.8% | 15.9% | 15.5% | 15.6% | | | | | | |
| Total with Co-Occurring MH and SUD Disorders | 115 | 143 | 132 | 137 | | | | | | |
| Percent with Co-Occurring MH and SUD Disorders | 10.2% | 11.8% | 11.4% | 12.1% | | | | | | |
| Total Diagnosed with Depression or Anxiety | 269 | 323 | 304 | 291 | | | | | | |
| Percent Diagnosed with Depression or Anxiety | 23.8% | 26.5% | 26.4% | 25.8% | | | | | | |
| Total Diagnosed with Bipolar Disorder | 89 | 81 | 100 | 102 | | | | | | |
| Percent Diagnosed with Bipolar Disorder | 7.9% | 6.7% | 8.7% | 9.0% | | | | | | |
| Total Diagnosed with Psychotic Disorder | 13 | 16 | 20 | 21 | | | | | | |
| Percent Diagnosed with Psychotic Disorder | 1.1% | 1.3% | 1.7% | 1.9% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 7d

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

**LEGEND**

- With MH Indicator
- Substance Use Disorder
- Co-Occurring MH+SUD
- Depression or Anxiety
- Bipolar Disorder
- Psychotic Disorder

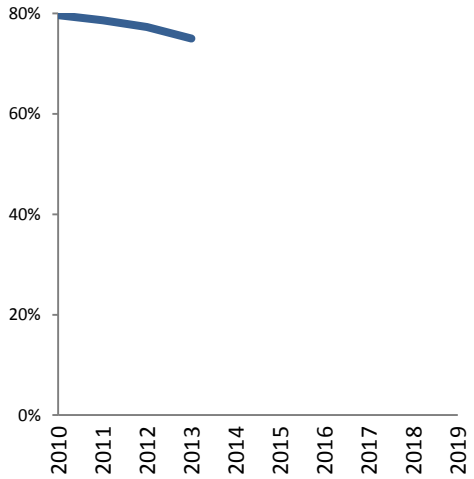
**INDICATOR**

Behavioral health indicators among disabled persons age 18-64.

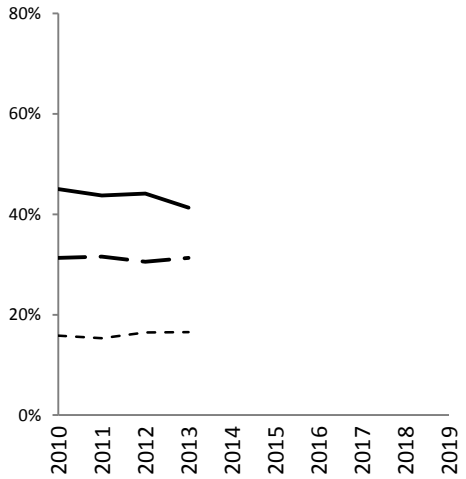
**SOURCE & POPULATION**

DSHS Integrated Client Database.

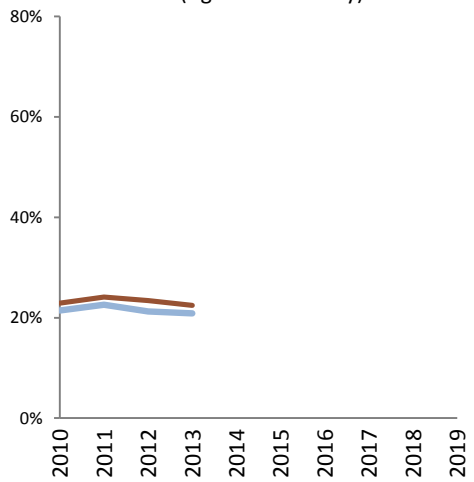
**Percent Mental Health Indicator**




**Percents by Mental Health Diagnosis**




**Percent with SUD and Co-Occurring SUD-MH** (Age 18 to 64 only)




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons (Age 18 - 64 & Disabled) | 1,095 | 1,214 | 1,166 | 1,194 | | | | | | |
| Total with Medicaid Coverage | 1,095 | 1,214 | 1,166 | 1,194 | | | | | | |
| Total with Indicator of Mental Health Condition | 872 | 954 | 901 | 895 | | | | | | |
| Percent with Indicator of Mental Health Condition | 79.6% | 78.6% | 77.3% | 75.0% | | | | | | |
| Total with SUD Treatment Need Indicator | 251 | 293 | 273 | 268 | | | | | | |
| Percent with SUD Treatment Need Indicator | 22.9% | 24.1% | 23.4% | 22.4% | | | | | | |
| Total with Co-Occurring MH and SUD Disorders | 235 | 274 | 248 | 249 | | | | | | |
| Percent with Co-Occurring MH and SUD Disorders | 21.5% | 22.6% | 21.3% | 20.9% | | | | | | |
| Total Diagnosed with Depression or Anxiety | 493 | 531 | 514 | 493 | | | | | | |
| Percent Diagnosed with Depression or Anxiety | 45.0% | 43.7% | 44.1% | 41.3% | | | | | | |
| Total Diagnosed with Bipolar Disorder | 343 | 383 | 356 | 374 | | | | | | |
| Percent Diagnosed with Bipolar Disorder | 31.3% | 31.5% | 30.5% | 31.3% | | | | | | |
| Total Diagnosed with Psychotic Disorder | 173 | 186 | 192 | 197 | | | | | | |
| Percent Diagnosed with Psychotic Disorder | 15.8% | 15.3% | 16.5% | 16.5% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 8a

## Economic Services Utilization

**LEGEND**

- Percent with TANF
- With Basic Food
- With Other ESA Assistance

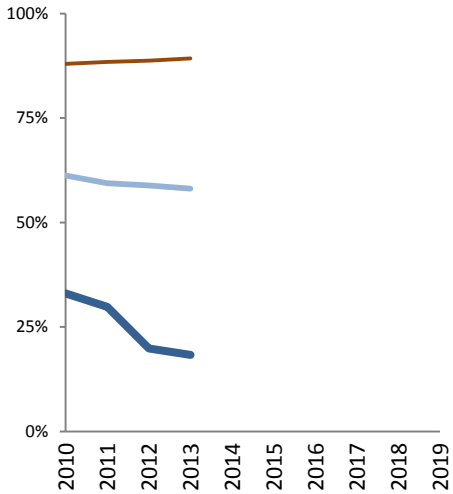
**INDICATOR**

Use of TANF, Basic Food and other Econoic Services Adminstration Services. NOTE: (1) Other ESA Asssitance includes General Asssitance, state SSI, Refugee and Immigrant Asssitance, Diversion Cash Assistance, Consolidated Emergency Assistance, or Working Connections Child Care.

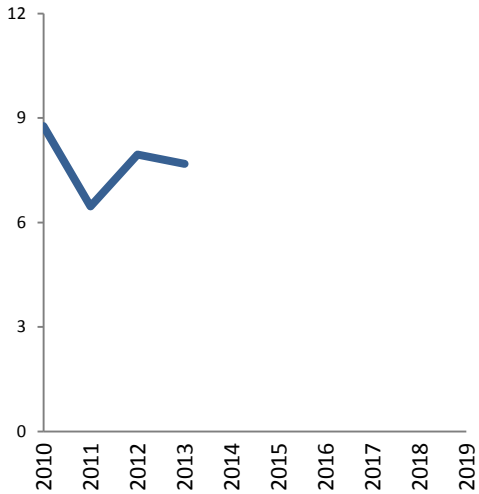
**SOURCE & POPULATION**

DSHS Integrated Client Database.

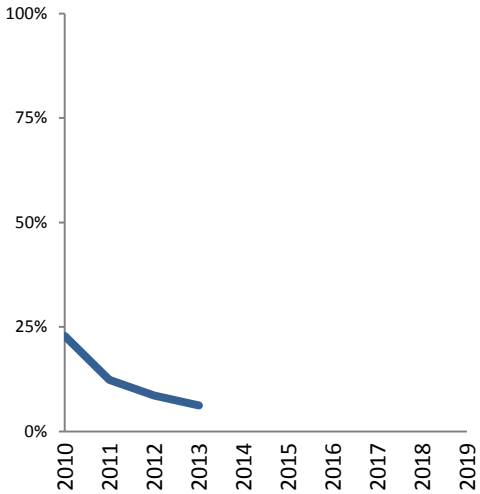
**Percent with TANF, SNAP or Other Assistance**




**Months on TANF** (in cohort year)




**Percent Adults with 5+ Years TANF**




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 6,580 | 7,243 | 6,997 | 6,973 | | | | | | |
| Total with TANF | 2,173 | 2,156 | 1,391 | 1,278 | | | | | | |
| Percent with TANF | 33.0% | 29.8% | 19.9% | 18.3% | | | | | | |
| Average Number of Months a Family is on TANF | 8.8 | 6.5 | 8.0 | 7.7 | | | | | | |
| Total Adults with TANF for 5 or More Years | 1,500 | 894 | 600 | 431 | | | | | | |
| Percent with TANF for 5 or More Years | 22.8% | 12.3% | 8.6% | 6.2% | | | | | | |
| Total with Basic Food Assistance (SNAP) | 5,789 | 6,404 | 6,207 | 6,226 | | | | | | |
| Percent with Basic Food Assistance (SNAP) | 88.0% | 88.4% | 88.7% | 89.3% | | | | | | |
| Total with Other ESA Asssitance | 4,028 | 4,300 | 4,116 | 4,053 | | | | | | |
| Percent with Other ESA Asssitance | 61.2% | 59.4% | 58.8% | 58.1% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 8b

## Social Service Utilization

**LEGEND**

- With CA Services
- With ALTSA Services
- With DD Services

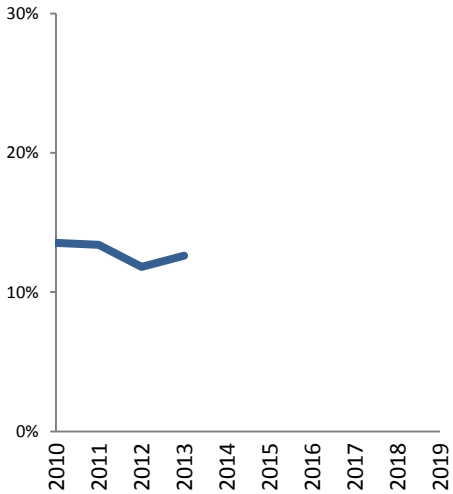
**INDICATOR**

Involvement with Children's Adminstration and use of Aging and Long-Term Services Administration and Developmental Disability Services.

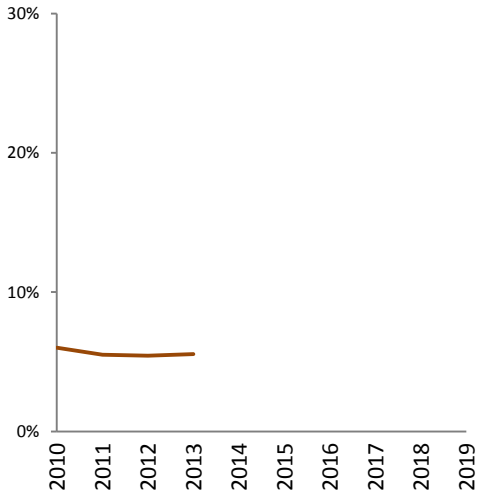
**SOURCE & POPULATION**

DSHS Integrated Client Database.

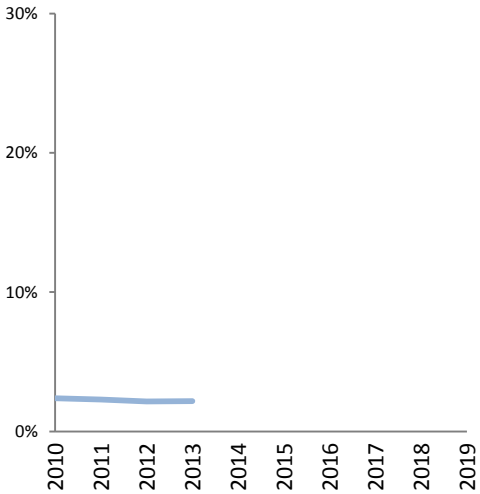
**Percent with Children's Administration**




**With Aging and Long-Term Service**




**With Developmental Disability Service**




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 6,580 | 7,243 | 6,997 | 6,973 | | | | | | |
| Total with Children's Administration Services | 890 | 971 | 826 | 879 | | | | | | |
| Percent with Children's Administration Services | 13.5% | 13.4% | 11.8% | 12.6% | | | | | | |
| Total with Aging and Long-Term Services | 396 | 398 | 381 | 387 | | | | | | |
| Percent with Aging and Long-Term Services | 6.0% | 5.5% | 5.4% | 5.5% | | | | | | |
| Total with Developmental Disability Services | 157 | 165 | 150 | 152 | | | | | | |
| Percent with Developmental Disability Services | 2.4% | 2.3% | 2.1% | 2.2% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 8c

## Behavioral Health and Rehabilitation Service Utilization

**LEGEND**

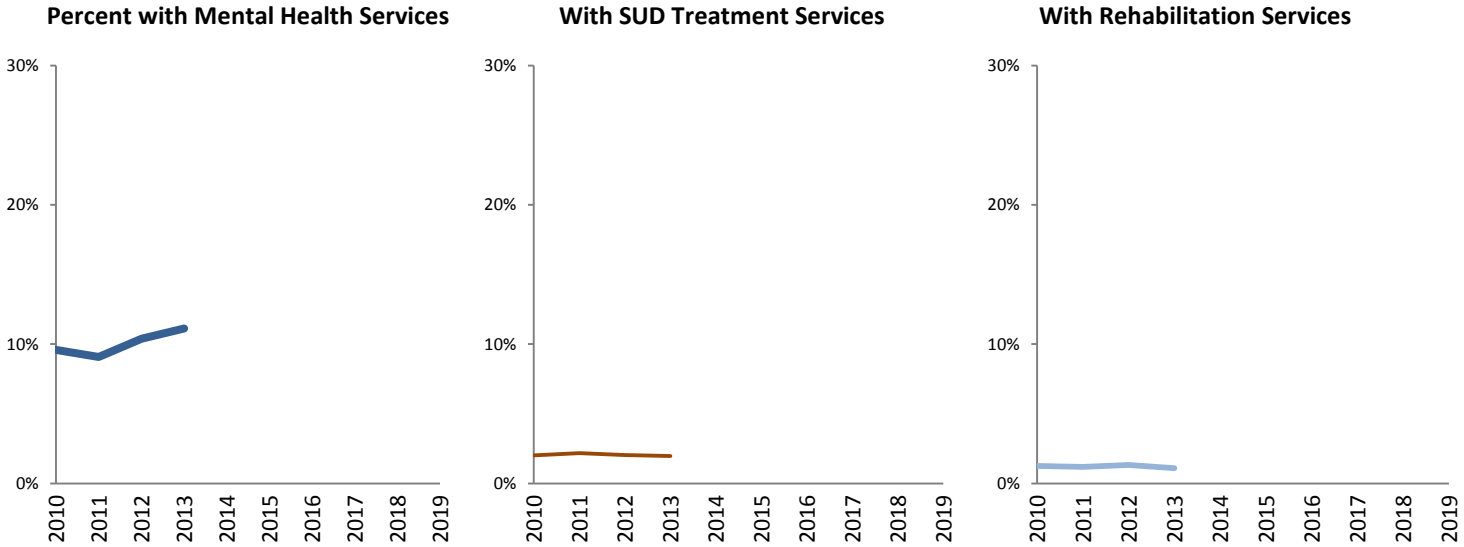
With MH Services
With SUD Services
With Rehabilitation Services

**INDICATOR**

Use of state behavioral health and rehabilitation services.

**SOURCE & POPULATION**

DSHS Integrated Client Database.




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 6,580 | 7,243 | 6,997 | 6,973 | | | | | | |
| Total with Mental Health Services | 631 | 658 | 726 | 775 | | | | | | |
| Percent with Mental Health Services | 9.6% | 9.1% | 10.4% | 11.1% | | | | | | |
| Total with SUD Treatment Services | 133 | 158 | 143 | 137 | | | | | | |
| Percent with SUD Treatment Services | 2.0% | 2.2% | 2.0% | 2.0% | | | | | | |
| Total with Rehabilitation Administration Services | 83 | 86 | 92 | 76 | | | | | | |
| Percent with Rehabilitation Administration Services | 1.3% | 1.2% | 1.3% | 1.1% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 9a

## Recent Criminal Justice Involvement - By Race

**LEGEND**

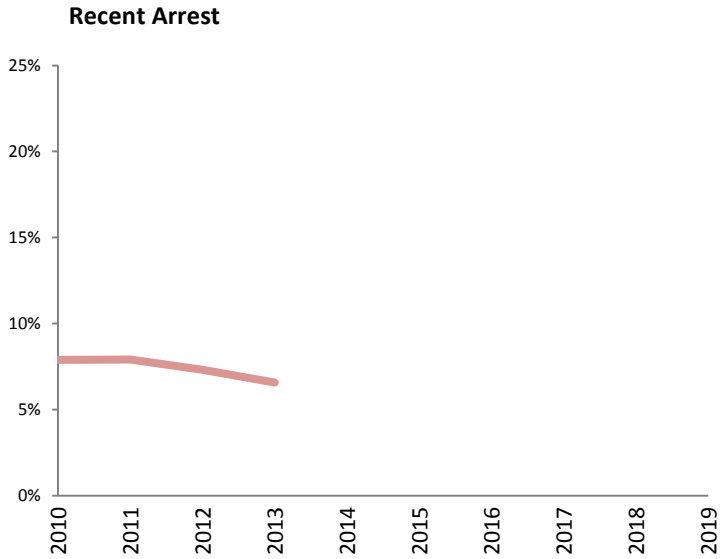
- All PHA-Assisted Persons
- White Only
- Hispanic (any race)
- African American
- Asian
- Native Hawaiian/PI
- American Indian

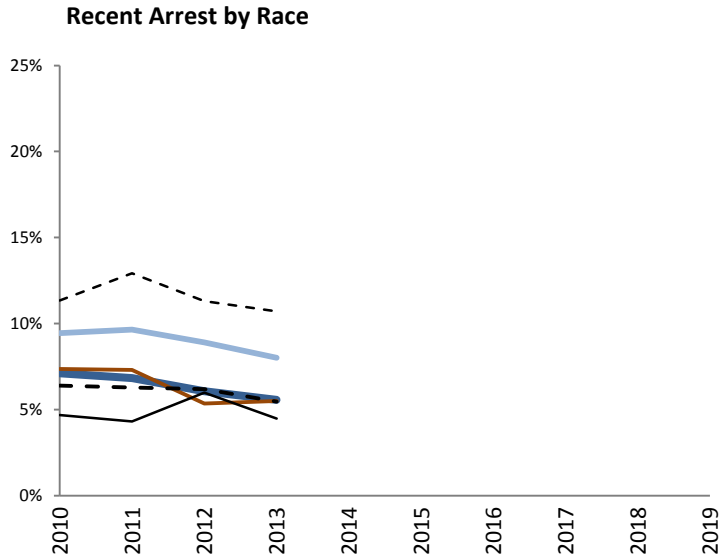
**INDICATOR**

Recent Criminal Justice Involvment: any arrest or conviction in Washington State in prior 24 months.

**SOURCE & POPULATION**

DSHS Integrated Client Database.




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 6,580 | 7,243 | 6,997 | 6,973 | | | | | | |
| Number Any Arrest or Conviction | 519 | 573 | 512 | 458 | | | | | | |
| Percent Any Arrest or Conviction | 7.9% | 7.9% | 7.3% | 6.6% | | | | | | |
| Number Any Arrest or Conviction, White Only | 184 | 192 | 163 | 150 | | | | | | |
| Percent Any Arrest or Conviction, White Only | 7.1% | 6.8% | 6.1% | 5.6% | | | | | | |
| Total Hispanic (may be any race) | 46 | 52 | 38 | 42 | | | | | | |
| Percent Hispanic | 7.4% | 7.3% | 5.3% | 5.5% | | | | | | |
| Total African American | 236 | 266 | 239 | 212 | | | | | | |
| Percent African American | 9.4% | 9.6% | 8.9% | 8.0% | | | | | | |
| Total Asian | 20 | 20 | 27 | 20 | | | | | | |
| Percent Asian | 4.7% | 4.3% | 6.0% | 4.5% | | | | | | |
| Total Native Hawaiian/Pacific Islander | 26 | 29 | 28 | 25 | | | | | | |
| Percent Native Hawaiian/Pacific Islander | 6.4% | 6.3% | 6.2% | 5.5% | | | | | | |
| Total American Indian | 49 | 62 | 54 | 49 | | | | | | |
| Percent American Indian | 11.3% | 12.9% | 11.3% | 10.7% | | | | | | |

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

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**SEPTEMBER 2016**

DISPLAY 9b

## Recent Criminal Justice Involvement - By Age

**LEGEND**

- All PHA-Assisted Persons
- Age 12-17
- Age 18-64 (No Disability)
- Age 18-64 (Disability)
- Age 65+

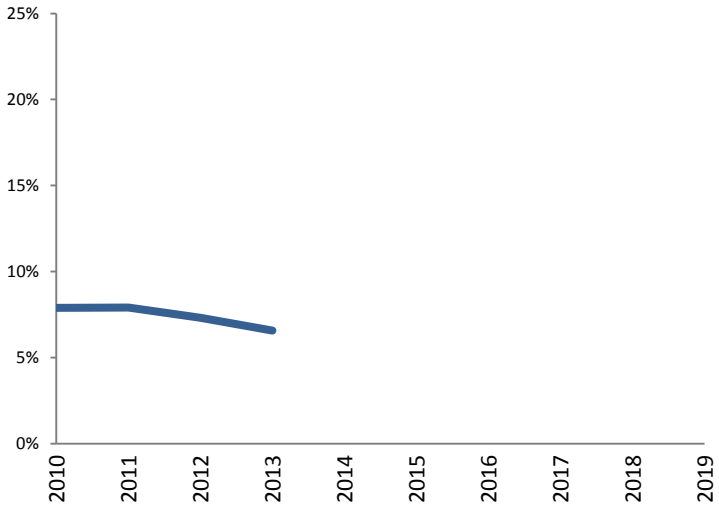
**INDICATOR**

Recent Criminal Justice Involvment: any arrest or conviction in Washington State in prior 24 months.

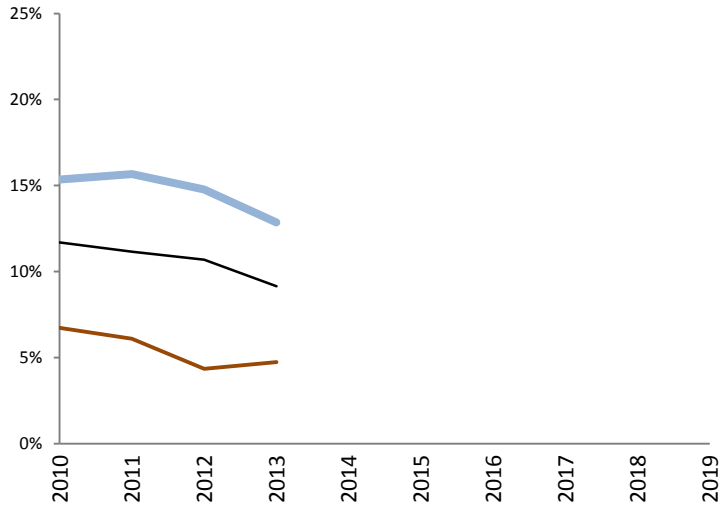
**SOURCE & POPULATION**

DSHS Integrated Client Database.

**Recent Arrest or Conviction**




**Recent Arrest or Conviction by Age**




| CALENDAR YEAR | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|
| Total PHA-Assisted Persons | 6,580 | 7,243 | 6,997 | 6,973 | | | | | | |
| Number Any Arrest or Conviction | 519 | 573 | 512 | 458 | | | | | | |
| Percent Any Arrest or Conviction | 7.9% | 7.9% | 7.3% | 6.6% | | | | | | |
| Total Any Arrest or Conviction (age 12-17) | 73 | 73 | 54 | 59 | | | | | | |
| Percent Any Arrest or Conviction (age 12-17) | 6.7% | 6.1% | 4.3% | 4.7% | | | | | | |
| Total Arrest or Conviction (age 18-64 No Disability) | 308 | 350 | 318 | 281 | | | | | | |
| Percent Arrest/Conviction (age 18-64 No Disability) | 15.3% | 15.7% | 14.8% | 12.8% | | | | | | |
| Total Arrest or Conviction (age 18-64 Disability) | 134 | 143 | 132 | 114 | | | | | | |
| Percent Arrest or Conviction (age 18-64 Disability) | 11.7% | 11.2% | 10.7% | 9.1% | | | | | | |
| Total Any Arrest or Conviction (age 65+) | - | - | - | - | | | | | | |
| Percent Any Arrest or Conviction (age 65+) | | | | | | | | | | |

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

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**SEPTEMBER 2016**

## 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

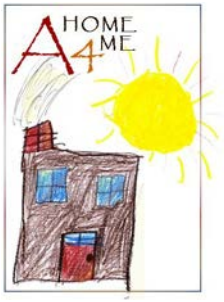
- DSHS Integrated Client Database (ICDB)
- HUD Public and Indian Housing Information Center (PIC). Does not include data from TRACS.
- DSHS Community Outcome and Risk Evaluation Information System (CORE)

### 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)

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

**SEPTEMBER 2016**




CONTRIBUTORS
Jim Mayfield, RDA | Joyce Fan, RDA | Andrés Soriano, RDA | Barbara E.M. Felver, RDA

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