



# Profile of Clients Served by DSHS and the Seattle Housing Authority

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).

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

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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### Technical Notes



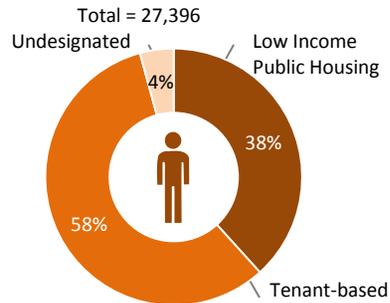
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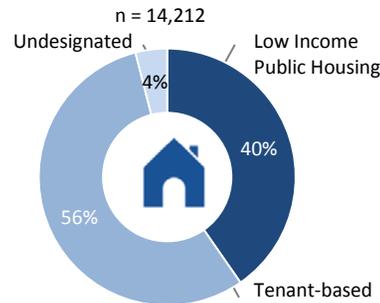
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## AT A GLANCE | SFY 2013

### Persons by Program



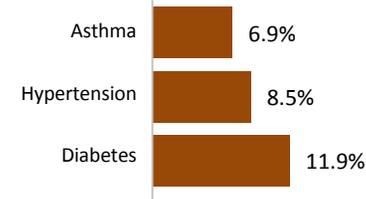
### Households by Program



### Health Indicators and Medical Utilization

Among those with Medicaid coverage (n = 16,914, 72.6%). Percent with these conditions or visiting an Emergency Department (ED).

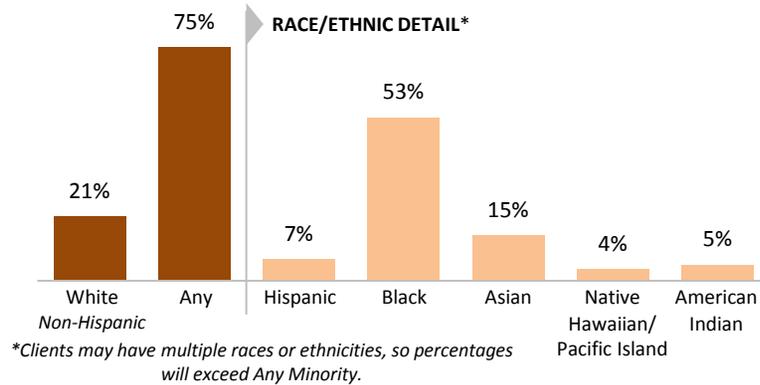
#### HEALTH INDICATORS



#### MEDICAL UTILIZATION



### Persons by Race/Ethnicity



### Behavioral Health Conditions

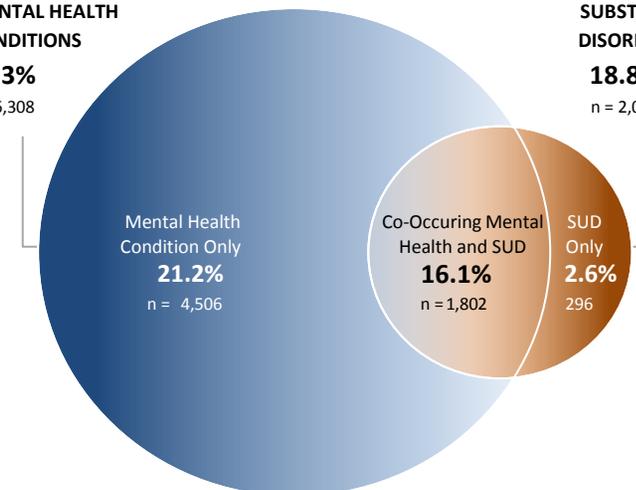
Among those with Medicaid coverage (n = 16,914, 72.6%). Mental health conditions include depression, bipolar disorder, psychosis disorder.

#### MENTAL HEALTH CONDITIONS

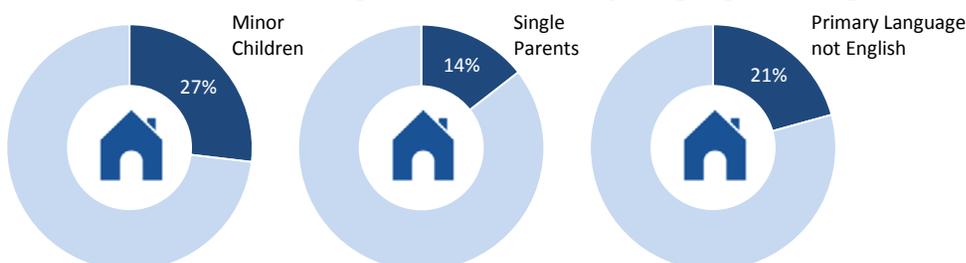
**37.3%**  
n = 6,308

#### SUBSTANCE USE DISORDER (SUD)

**18.8%**  
n = 2,098



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





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DISPLAY 1

## Households and Persons

### LEGEND

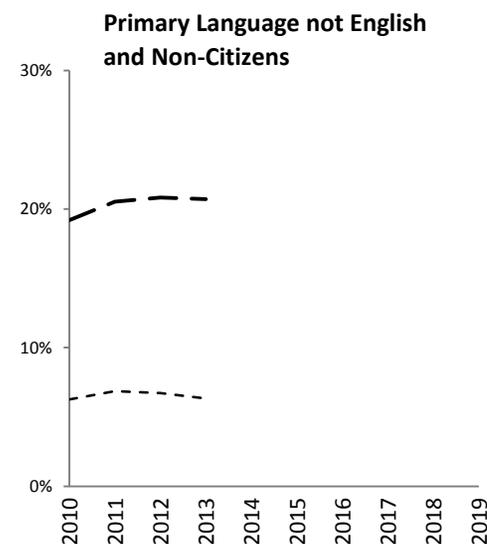
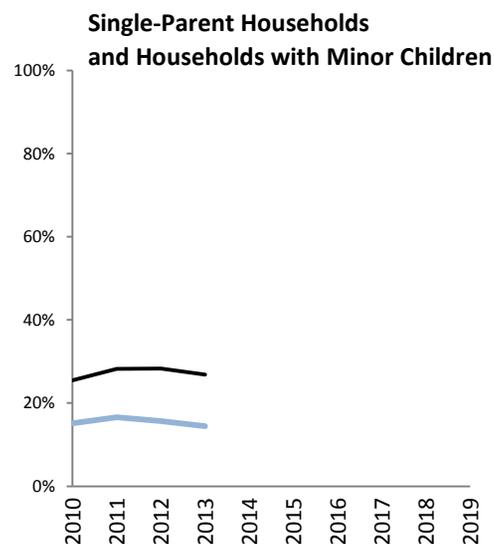
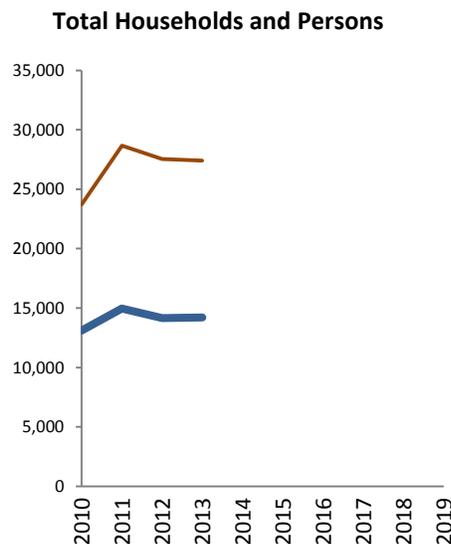
- Households
- Persons
- Single-Parent HHs
- HHs w/ Minor Children
- - - English Learners
- - - Non-Citizens

### INDICATOR

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

### SOURCE & POPULATION

DSHS Integrated Client Database.



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Households in PHA-Assisted Housing	13,108	14,959	14,161	14,212						
Total Persons in PHA-Assisted Housing	23,697	28,678	27,539	27,396						
Total Single-Parent Households	1,983	2,486	2,214	2,057						
Percent Single-Parent Households	15.1%	16.6%	15.6%	14.5%						
Total Households with Minor Children	3,334	4,226	4,007	3,819						
Percent Households with Minor Children	25.4%	28.3%	28.3%	26.9%						
Total Primary Language not English	2,517	3,072	2,949	2,943						
Percent Primary Language not English	19.2%	20.5%	20.8%	20.7%						
Non-Citizen	1,486	1,966	1,849	1,737						
Percent Non-Citizens	6.3%	6.9%	6.7%	6.3%						



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DISPLAY 2

## Households and Persons by Program

**LEGEND**

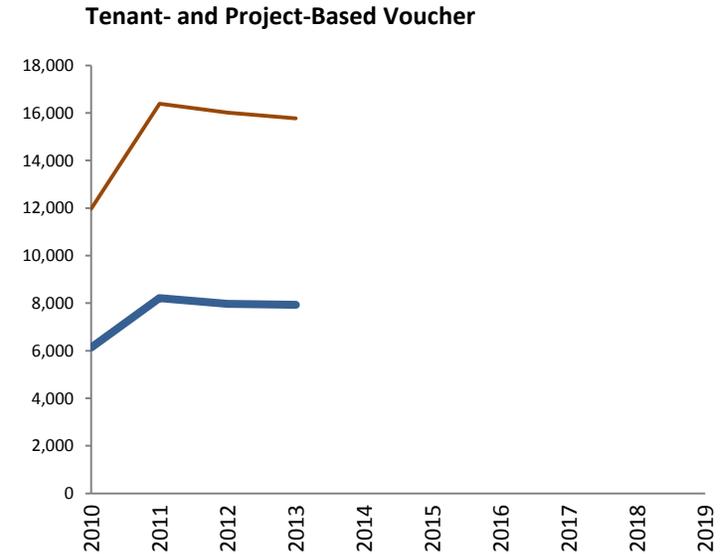
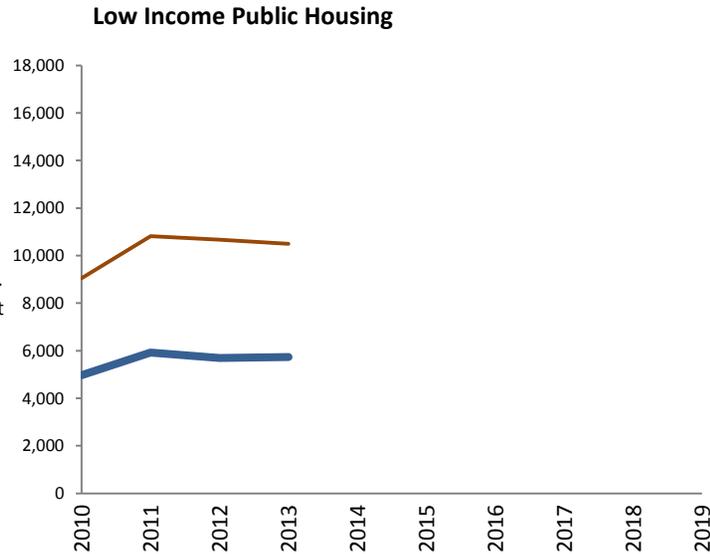
- Households
- Persons

**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.



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Households in Low Income Public Housing	4,970	5,923	5,694	5,738						
Total Persons in Low Income Public Housing	9,045	10,810	10,675	10,500						
Total Households in Housing Choice Voucher	6,133	8,216	7,964	7,924						
Total Persons in Housing Choice Voucher	11,966	16,387	16,010	15,766						
Total Households Undesignated	2,048	882	526	566						
Total Persons Undesignated	2,756	1,604	927	1,163						



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DISPLAY 3

## Race and Ethnicity

### LEGEND

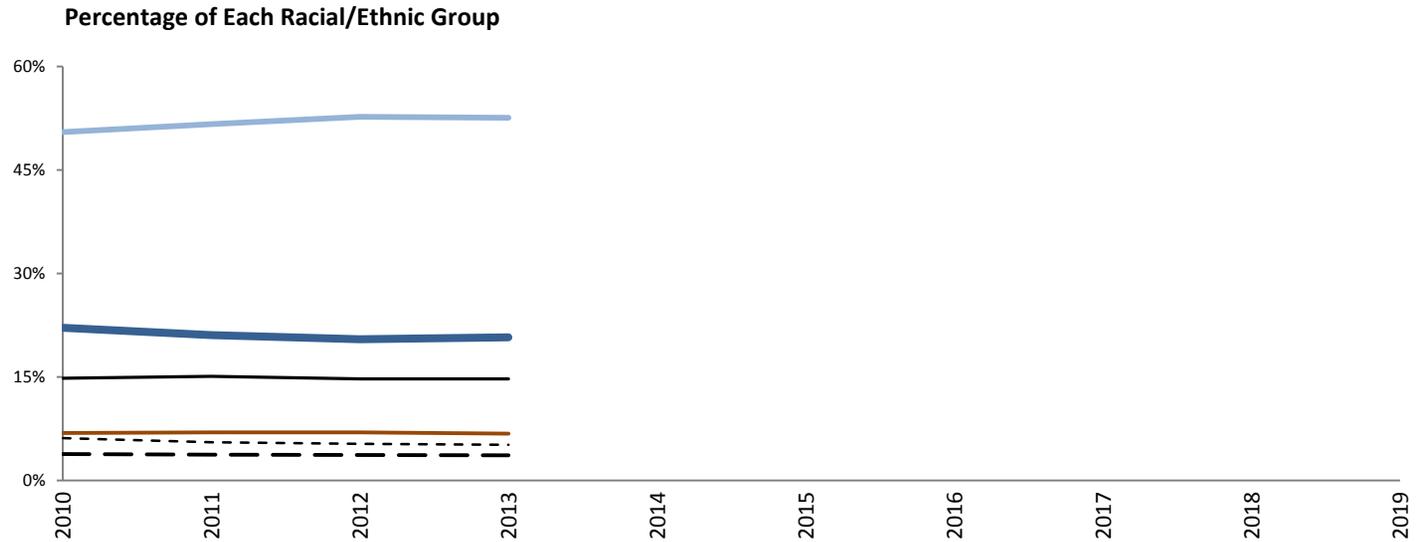
- White, Non-Hispanic
- Hispanic (any race)
- African American
- Asian
- - - Native Hawaiian/PI
- - - American Indian

### 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	23,697	28,678	27,539	27,396						
Total White, Non-Hispanic	5,244	6,036	5,633	5,686						
Percent White, Non-Hispanic	22.1%	21.0%	20.5%	20.8%						
Total Minority (any minority race/ethnicity)	17,550	21,474	20,755	20,563						
Percent Minority (any minority race/ethnicity)	74.1%	74.9%	75.4%	75.1%						
Total Hispanic (may be any race)	1,628	1,991	1,918	1,856						
Percent Hispanic	6.9%	6.9%	7.0%	6.8%						
Total African American	11,964	14,807	14,505	14,397						
Percent African American	50.5%	51.6%	52.7%	52.6%						
Total Asian	3,513	4,324	4,054	4,025						
Percent Asian	14.8%	15.1%	14.7%	14.7%						
Total Native Hawaiian/Pacific Islander	909	1,073	1,013	998						
Percent Native Hawaiian/Pacific Islander	3.8%	3.7%	3.7%	3.6%						
Total American Indian	1,451	1,580	1,461	1,417						
Percent American Indian	6.1%	5.5%	5.3%	5.2%						



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DISPLAY 4

## Gender, Age and Disability Distribution

**LEGEND**

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

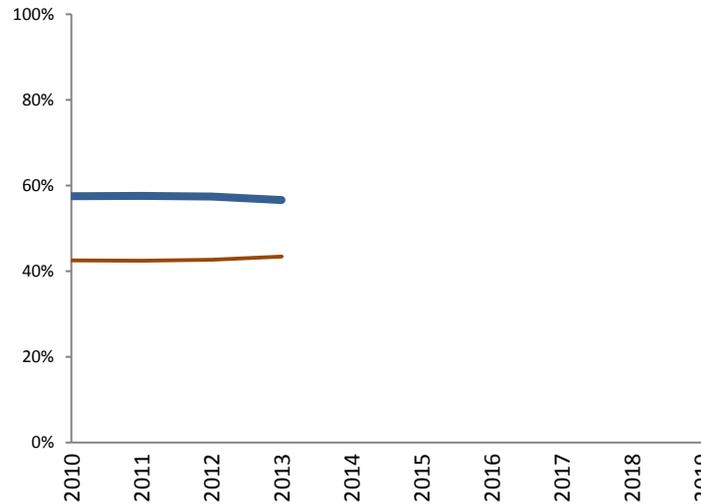
**INDICATOR**

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

**SOURCE & POPULATION**

DSHS Integrated Client Database.

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	23,697	28,678	27,539	27,396						
Total Adult Female	9,399	11,115	10,602	10,532						
Percent Adult Female	57.5%	57.6%	57.4%	56.6%						
Total Adult Male	6,953	8,197	7,878	8,075						
Percent Adult Male	42.5%	42.4%	42.6%	43.4%						
Total Children and Youth (under age 18 years)	7,344	9,363	9,057	8,787						
Percent Children and Youth	31.0%	32.6%	32.9%	32.1%						
Total Working Age Adults with NO Disability (18-64)	8,438	9,987	9,602	9,499						
Percent Working Age Adults with NO Disability	35.6%	34.8%	34.9%	34.7%						
Total Working Age Adults WITH Disability (18-64)	4,834	5,348	4,986	4,998						
Percent Working Age Adults WITH Disability (18-64)	20.4%	18.6%	18.1%	18.2%						
Total Senior (age 65 and older)	3,081	3,980	3,894	4,112						
Percent Senior	13.0%	13.9%	14.1%	15.0%						



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DISPLAY 5a

## Employment and Earnings

### LEGEND

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

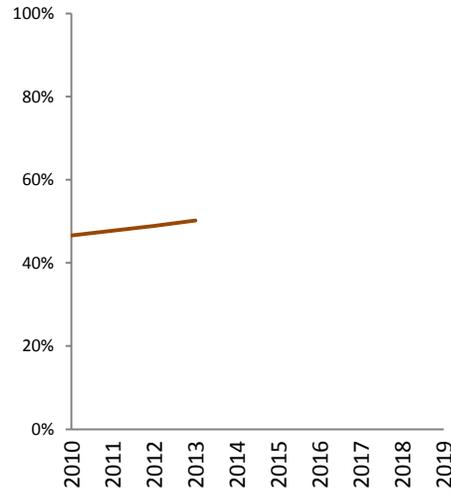
### INDICATOR

Workforce status, employment, and hours and earnings.

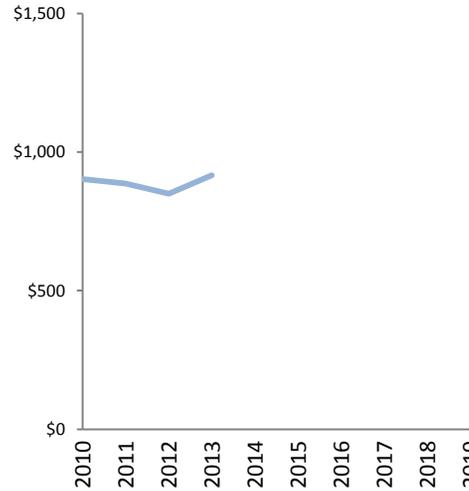
### SOURCE & POPULATION

DSHS Integrated Client Database.

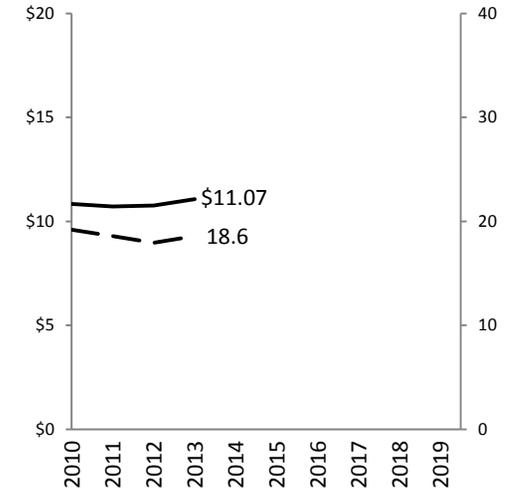
**Percent Employed** (non-disabled, age 18-65)



**Median Monthly Earnings**



**Median Wage and Hours Worked**



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	23,697	28,678	27,539	27,396						
Total Working Age (not disabled, age 18 to 65)	8,438	9,987	9,602	9,499						
Percent Working Age	35.6%	34.8%	34.9%	34.7%						
Total Employed at any Time in the Year	3,932	4,767	4,692	4,769						
Percent Employed at any Time in the Year	46.6%	47.7%	48.9%	50.2%						
Median Monthly Earnings (employed only)	\$902	\$886	\$849	\$917						
Median Hourly Wage Rate (employed only)	\$10.84	\$10.71	\$10.77	\$11.07						
Median Weekly Hours (employed only)	19.2	18.6	17.9	18.6						



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DISPLAY 5b

## Two-Year Employment Outcomes

**LEGEND**

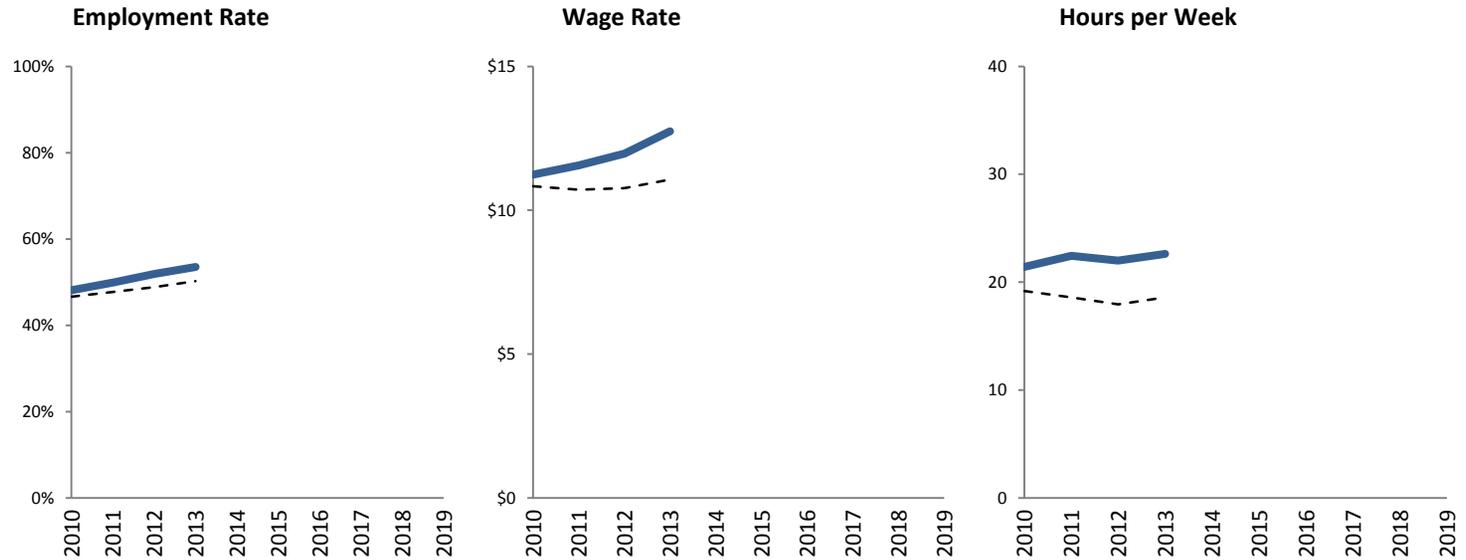
- - - Baseline
- 2- Year Follow-up

**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)	8,438	9,987	9,602	9,499						
Employed at Baseline (at cohort year)	3,932	4,767	4,692	4,769						
Employed 2 Years Later (2 years after cohort year)	4,059	4,981	4,983	5,086						
Percent Employed at Baseline	46.6%	47.7%	48.9%	50.2%						
Percent Employed 2 years Later	48.1%	49.9%	51.9%	53.5%						
Median Monthly Earnings at baseline	\$902	\$886	\$849	\$917						
Median Monthly Earnings 2 years Later	\$1,100	\$1,129	\$1,155	\$1,264						
Median Wage Rate at Baseline	\$10.84	\$10.71	\$10.77	\$11.07						
Median Wage Rate 2 Years Later	\$11.24	\$11.56	\$11.97	\$12.74						
Median Weekly Hours at Baseline	19.2	18.6	17.9	18.6						
Median Weekly Hours 2 Years Later	21.4	22.4	22.0	22.6						



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DISPLAY 6

## Health Indicators (Age 0 to 64)

### LEGEND

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

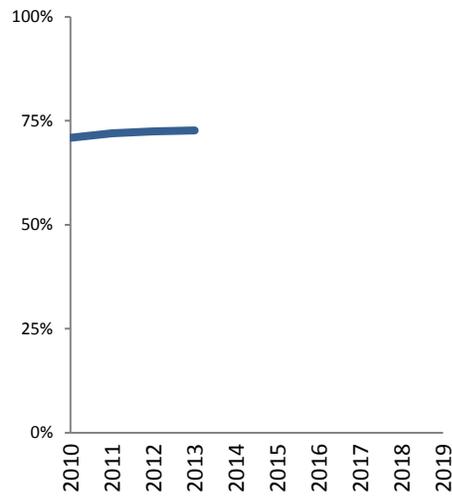
### INDICATOR

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

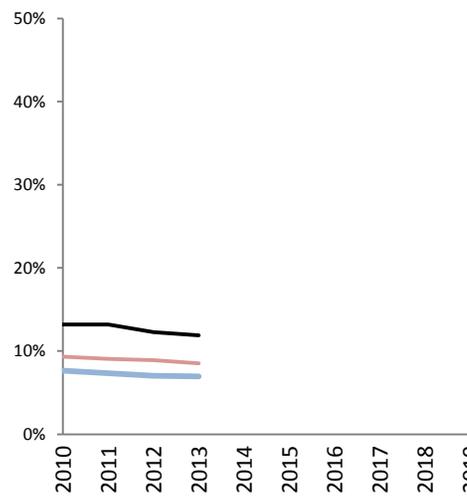
### SOURCE & POPULATION

DSHS Integrated Client Database.

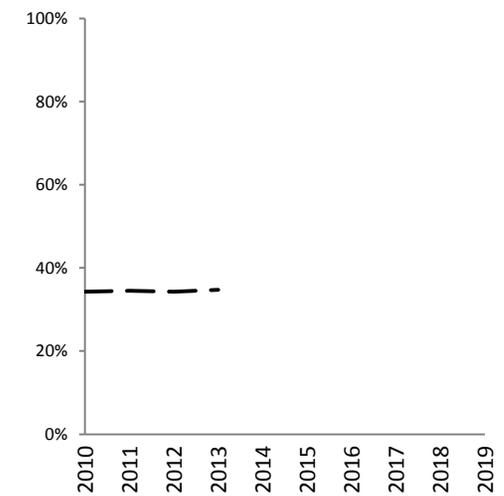
**Medicaid Enrolment**



**Diabetes, Hypertension and Asthma**



**Any ED Visits**



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	20,616	24,698	23,645	23,284						
Total with Medicaid Coverage	14,619	17,770	17,123	16,914						
Percent with Medicaid Coverage	70.9%	71.9%	72.4%	72.6%						
Total with Diabetes	1,118	1,301	1,201	1,174						
Percent with Diabetes	7.6%	7.3%	7.0%	6.9%						
Total with Hypertension	1,366	1,611	1,527	1,443						
Percent with Hypertension	9.3%	9.1%	8.9%	8.5%						
Total with Asthma	1,930	2,343	2,099	2,012						
Percent with Asthma	13.2%	13.2%	12.3%	11.9%						
Total with 1 or More ED Visits (in cohort year)	5,013	6,130	5,867	5,878						
Percent with 1 or More ED Visits (in cohort year)	34.3%	34.5%	34.3%	34.8%						



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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

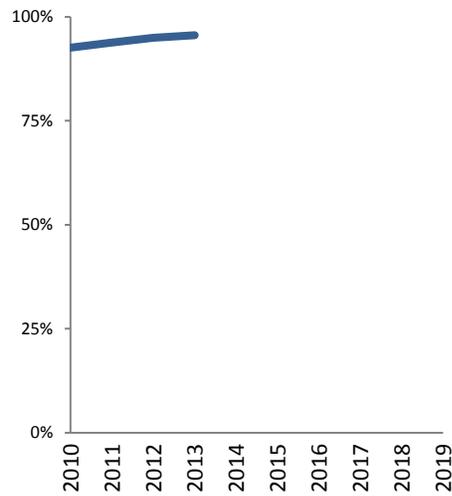
**INDICATOR**

Selected health indicators.

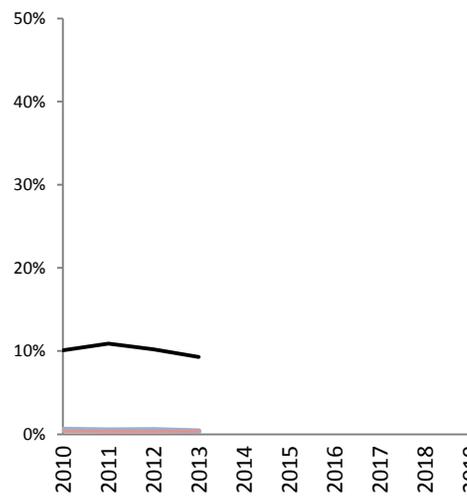
**SOURCE & POPULATION**

DSHS Integrated Client Database.

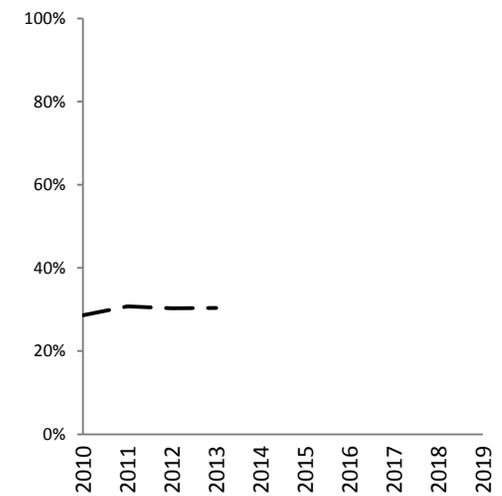
**Medicaid Enrolment**



**Diabetes, Hypertension and Asthma**



**Any ED Visits**



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	7,344	9,363	9,057	8,787						
Total with Medicaid Coverage	6,798	8,780	8,602	8,398						
Percent with Medicaid Coverage	92.6%	93.8%	95.0%	95.6%						
Total with Diabetes	39	41	45	31						
Percent with Diabetes	0.6%	0.5%	0.5%	0.4%						
Total with Hypertension	26	29	27	30						
Percent with Hypertension	0.4%	0.3%	0.3%	0.4%						
Total with Asthma	686	958	877	781						
Percent with Asthma	10.1%	10.9%	10.2%	9.3%						
Total with 1 or More ED Visits (in cohort year)	1,946	2,701	2,606	2,548						
Percent with 1 or More ED Visits (in cohort year)	28.6%	30.8%	30.3%	30.3%						



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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

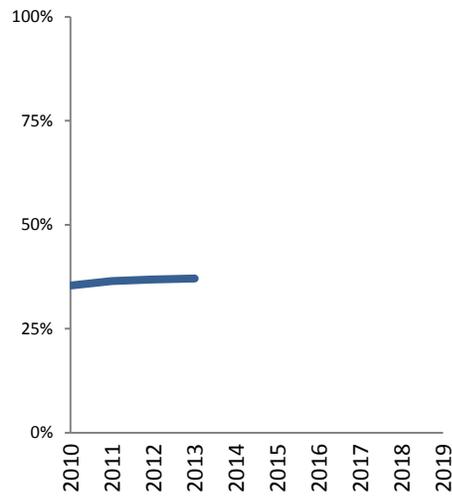
**INDICATOR**

Selected health indicators.

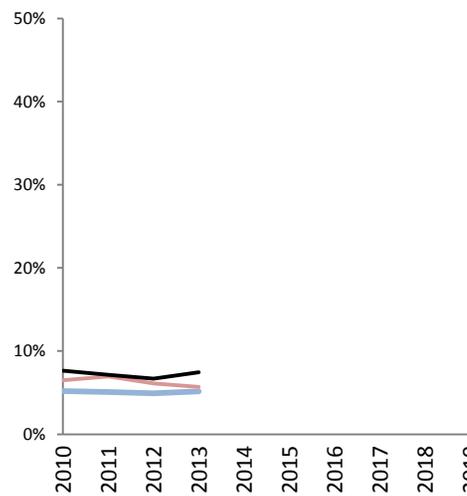
**SOURCE & POPULATION**

DSHS Integrated Client Database.

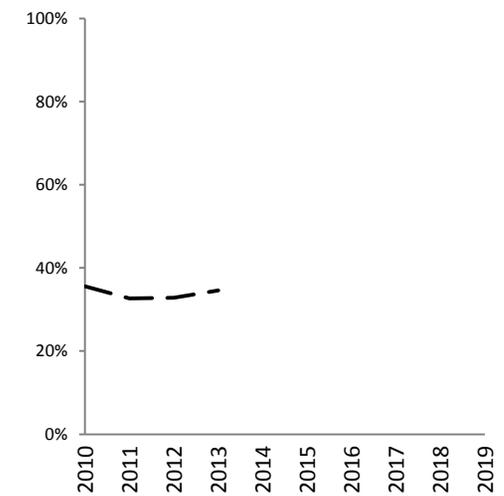
**Medicaid Enrolment**



**Diabetes, Hypertension and Asthma**



**Any ED Visits**



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	8,438	9,987	9,602	9,499						
Total with Medicaid Coverage	2,987	3,642	3,535	3,518						
Percent with Medicaid Coverage	35.4%	36.5%	36.8%	37.0%						
Total with Diabetes	155	185	174	181						
Percent with Diabetes	5.2%	5.1%	4.9%	5.1%						
Total with Hypertension	194	253	216	200						
Percent with Hypertension	6.5%	6.9%	6.1%	5.7%						
Total with Asthma	228	260	236	262						
Percent with Asthma	7.6%	7.1%	6.7%	7.4%						
Total with 1 or More ED Visits (in cohort year)	1,062	1,190	1,159	1,216						
Percent with 1 or More ED Visits (in cohort year)	35.6%	32.7%	32.8%	34.6%						



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DISPLAY 6

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

**LEGEND**

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

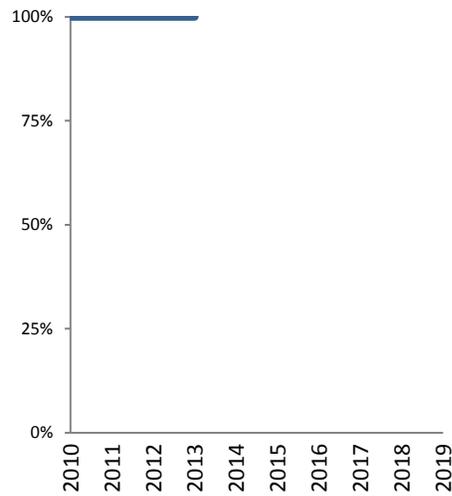
**INDICATOR**

Selected health indicators.

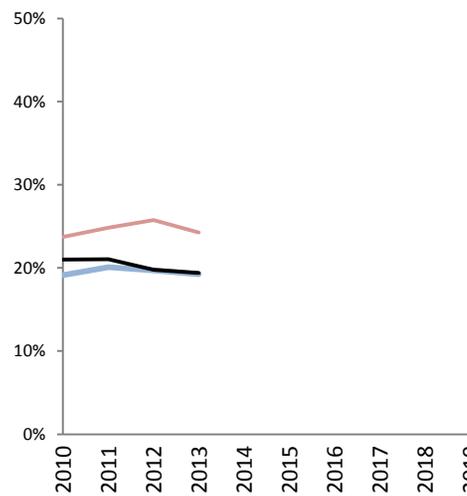
**SOURCE & POPULATION**

DSHS Integrated Client Database.

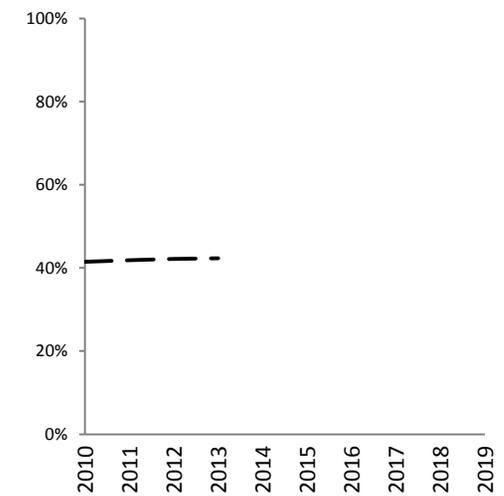
**Medicaid Enrolment**



**Diabetes, Hypertension and Asthma**



**Any ED Visits**



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	4,834	5,348	4,986	4,998						
Total with Medicaid Coverage	4,834	5,348	4,986	4,998						
Percent with Medicaid Coverage	100.0%	100.0%	100.0%	100.0%						
Total with Diabetes	924	1,075	982	962						
Percent with Diabetes	19.1%	20.1%	19.7%	19.2%						
Total with Hypertension	1,146	1,329	1,284	1,213						
Percent with Hypertension	23.7%	24.9%	25.8%	24.3%						
Total with Asthma	1,016	1,125	986	969						
Percent with Asthma	21.0%	21.0%	19.8%	19.4%						
Total with 1 or More ED Visits (in cohort year)	2,005	2,239	2,102	2,114						
Percent with 1 or More ED Visits (in cohort year)	41.5%	41.9%	42.2%	42.3%						



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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

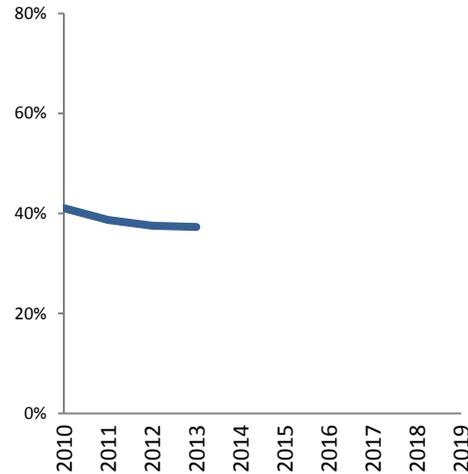
### INDICATOR

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

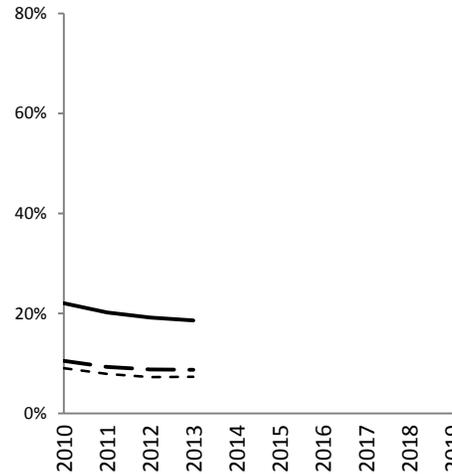
### SOURCE & POPULATION

DSHS Integrated Client Database.

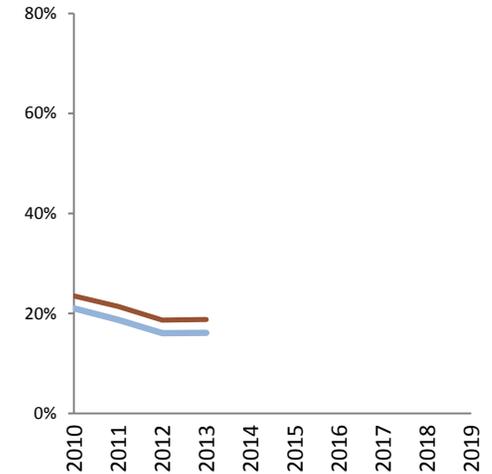
Percent Mental Health Indicator



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	20,616	24,698	23,645	23,284						
Total with Medicaid Coverage	14,619	17,770	17,123	16,914						
Total with Indicator of Mental Health Condition	6,003	6,871	6,430	6,308						
Percent with Indicator of Mental Health Condition	41.1%	38.7%	37.6%	37.3%						
Total with SUD Treatment Need Indicator	2,337	2,500	2,078	2,098						
Percent with SUD Treatment Need Indicator	23.5%	21.4%	18.6%	18.8%						
Total with Co-Occurring MH and SUD Disorders	2,086	2,184	1,787	1,802						
Percent with Co-Occurring MH and SUD Disorders	21.0%	18.7%	16.0%	16.1%						
Total Diagnosed with Depression or Anxiety	3,221	3,587	3,283	3,151						
Percent Diagnosed with Depression or Anxiety	22.0%	20.2%	19.2%	18.6%						
Total Diagnosed with Bipolar Disorder	1,537	1,653	1,503	1,479						
Percent Diagnosed with Bipolar Disorder	10.5%	9.3%	8.8%	8.7%						
Total Diagnosed with Psychotic Disorder	1,325	1,404	1,246	1,236						
Percent Diagnosed with Psychotic Disorder	9.1%	7.9%	7.3%	7.3%						



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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

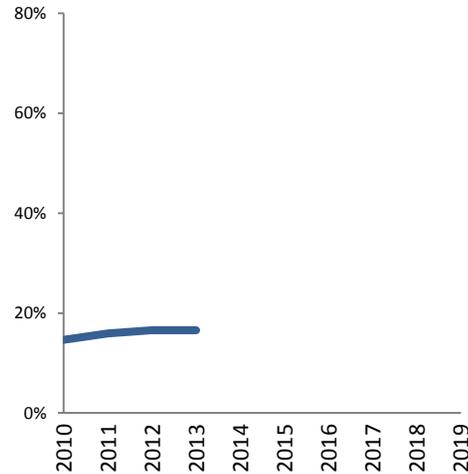
**INDICATOR**

Behavioral health indicators among persons age 0-17.

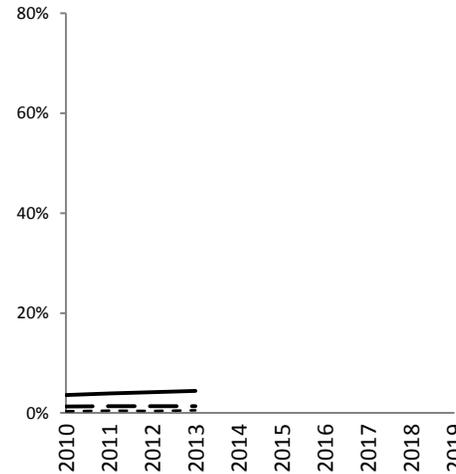
**SOURCE & POPULATION**

DSHS Integrated Client Database.

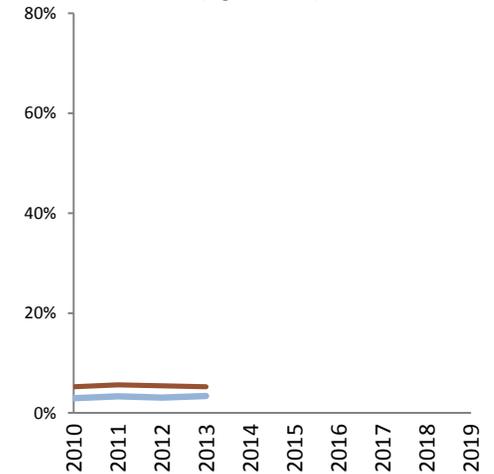
**Percent Mental Health Indicator**



**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)	7,344	9,363	9,057	8,787						
Total with Medicaid Coverage	6,798	8,780	8,602	8,398						
Total with Indicator of Mental Health Condition	994	1,400	1,425	1,390						
Percent with Indicator of Mental Health Condition	14.6%	15.9%	16.6%	16.6%						
Total with SUD Treatment Need Indicator	111	152	143	140						
Percent with SUD Treatment Need Indicator	5.2%	5.7%	5.4%	5.3%						
Total with Co-Occurring MH and SUD Disorders	62	89	81	90						
Percent with Co-Occurring MH and SUD Disorders	2.9%	3.3%	3.1%	3.4%						
Total Diagnosed with Depression or Anxiety	245	345	361	372						
Percent Diagnosed with Depression or Anxiety	3.6%	3.9%	4.2%	4.4%						
Total Diagnosed with Bipolar Disorder	90	121	116	117						
Percent Diagnosed with Bipolar Disorder	1.3%	1.4%	1.3%	1.4%						
Total Diagnosed with Psychotic Disorder	25	43	34	46						
Percent Diagnosed with Psychotic Disorder	0.4%	0.5%	0.4%	0.5%						



# Profile of Clients Served by DSHS and the Seattle 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

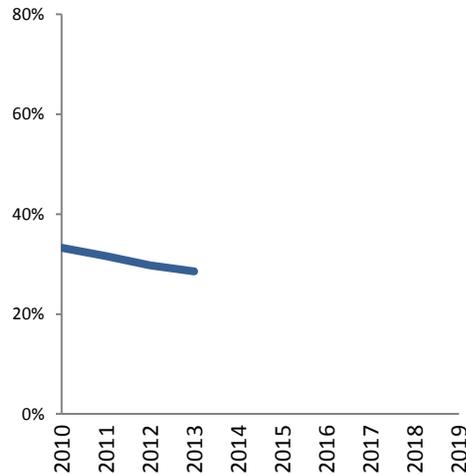
**INDICATOR**

Behavioral health indicators among persons age 18-64.

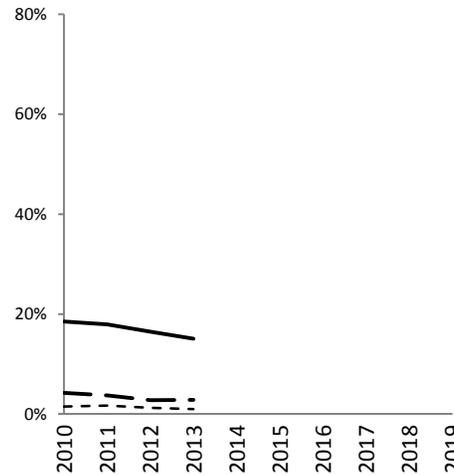
**SOURCE & POPULATION**

DSHS Integrated Client Database.

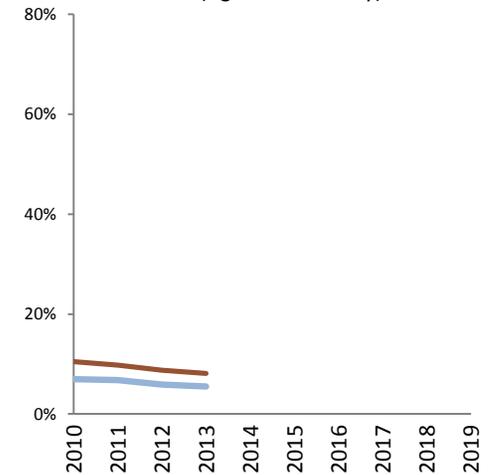
**Percent Mental Health Indicator**



**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	8,438	9,987	9,602	9,499						
Total with Medicaid Coverage	2,987	3,642	3,535	3,518						
Total with Indicator of Mental Health Condition	994	1,150	1,052	1,004						
Percent with Indicator of Mental Health Condition	33.3%	31.6%	29.8%	28.5%						
Total with SUD Treatment Need Indicator	313	355	310	286						
Percent with SUD Treatment Need Indicator	10.5%	9.7%	8.8%	8.1%						
Total with Co-Occurring MH and SUD Disorders	209	247	208	194						
Percent with Co-Occurring MH and SUD Disorders	7.0%	6.8%	5.9%	5.5%						
Total Diagnosed with Depression or Anxiety	553	653	581	531						
Percent Diagnosed with Depression or Anxiety	18.5%	17.9%	16.4%	15.1%						
Total Diagnosed with Bipolar Disorder	127	136	98	100						
Percent Diagnosed with Bipolar Disorder	4.3%	3.7%	2.8%	2.8%						
Total Diagnosed with Psychotic Disorder	44	62	44	35						
Percent Diagnosed with Psychotic Disorder	1.5%	1.7%	1.2%	1.0%						



# Profile of Clients Served by DSHS and the Seattle 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

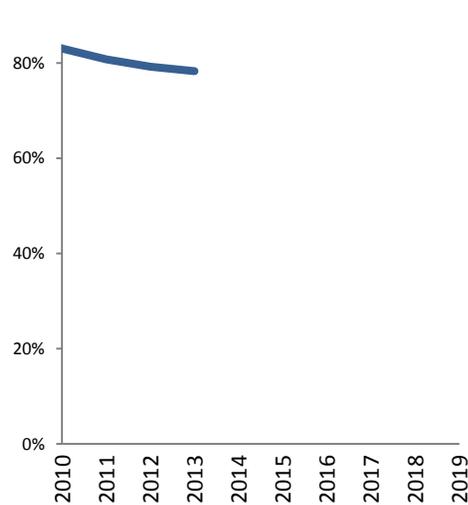
**INDICATOR**

Behavioral health indicators among disabled persons age 18-64.

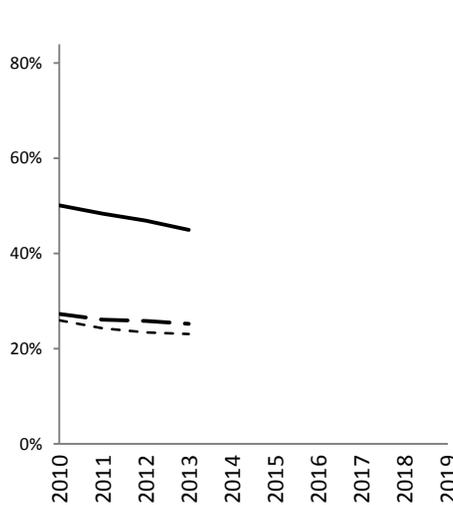
**SOURCE & POPULATION**

DSHS Integrated Client Database.

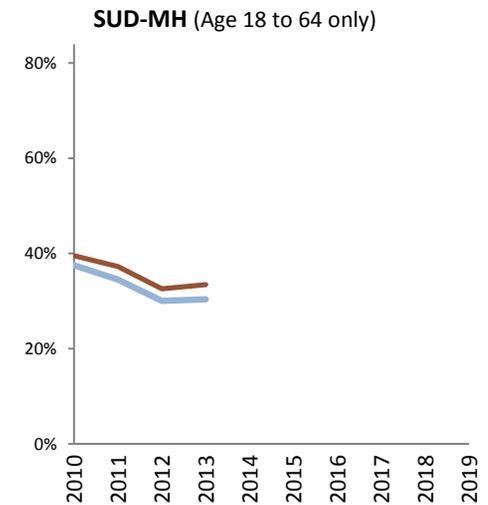
**Percent Mental Health Indicator**



**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)	4,834	5,348	4,986	4,998						
Total with Medicaid Coverage	4,834	5,348	4,986	4,998						
Total with Indicator of Mental Health Condition	4,015	4,321	3,953	3,914						
Percent with Indicator of Mental Health Condition	83.1%	80.8%	79.3%	78.3%						
Total with SUD Treatment Need Indicator	1,913	1,993	1,625	1,672						
Percent with SUD Treatment Need Indicator	39.6%	37.3%	32.6%	33.5%						
Total with Co-Occurring MH and SUD Disorders	1,815	1,848	1,498	1,518						
Percent with Co-Occurring MH and SUD Disorders	37.5%	34.6%	30.0%	30.4%						
Total Diagnosed with Depression or Anxiety	2,423	2,589	2,341	2,248						
Percent Diagnosed with Depression or Anxiety	50.1%	48.4%	47.0%	45.0%						
Total Diagnosed with Bipolar Disorder	1,320	1,396	1,289	1,262						
Percent Diagnosed with Bipolar Disorder	27.3%	26.1%	25.9%	25.3%						
Total Diagnosed with Psychotic Disorder	1,256	1,299	1,168	1,155						
Percent Diagnosed with Psychotic Disorder	26.0%	24.3%	23.4%	23.1%						



# Profile of Clients Served by DSHS and the Seattle Housing Authority

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SEPTEMBER 2016

DISPLAY 8a

## Economic Services Utilization

### LEGEND

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

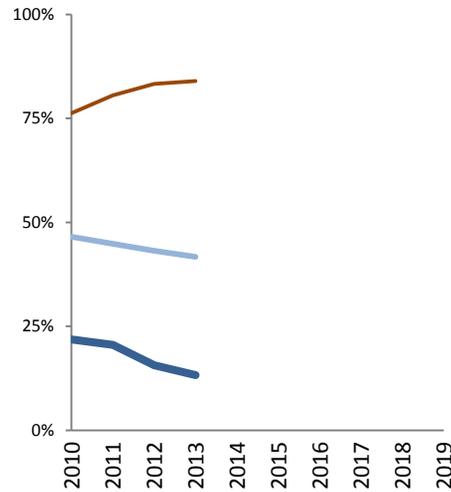
### INDICATOR

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

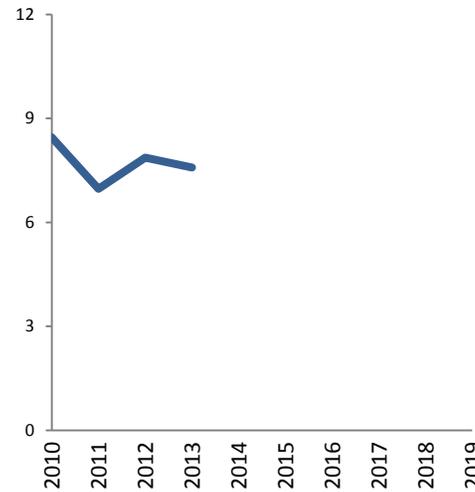
### SOURCE & POPULATION

DSHS Integrated Client Database.

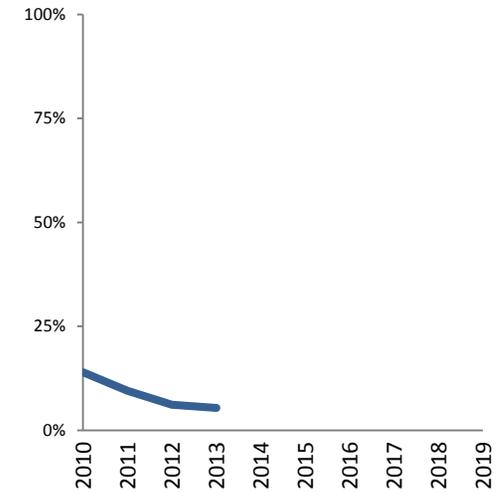
Percent with TANF, SNAP or Other Assistance



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	23,697	28,678	27,539	27,396						
Total with TANF	5,171	5,880	4,295	3,635						
Percent with TANF	21.8%	20.5%	15.6%	13.3%						
Average Number of Months a Family is on TANF	8.5	7.0	7.9	7.6						
Total Adults with TANF for 5 or More Years	3,312	2,733	1,696	1,462						
Percent with TANF for 5 or More Years	14.0%	9.5%	6.2%	5.3%						
Total with Basic Food Assistance (SNAP)	18,060	23,092	22,930	22,996						
Percent with Basic Food Assistance (SNAP)	76.2%	80.5%	83.3%	83.9%						
Total with Other ESA Assistance	11,018	12,865	11,877	11,425						
Percent with Other ESA Assistance	46.5%	44.9%	43.1%	41.7%						



# Profile of Clients Served by DSHS and the Seattle Housing Authority

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SEPTEMBER 2016

DISPLAY 8b

## Social Service Utilization

**LEGEND**

- With CA Services
- With AL TSA Services
- With DD Services

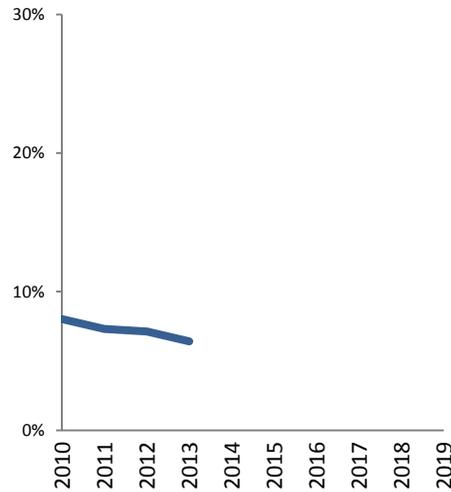
**INDICATOR**

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

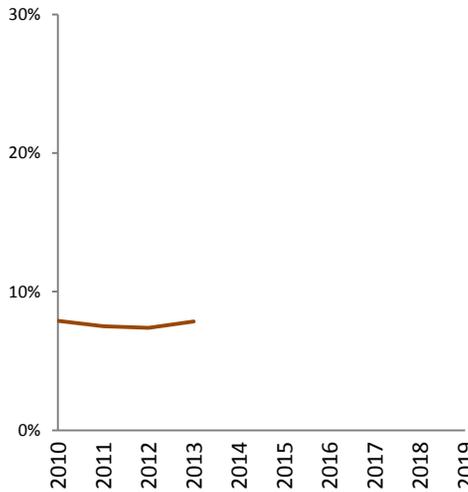
**SOURCE & POPULATION**

DSHS Integrated Client Database.

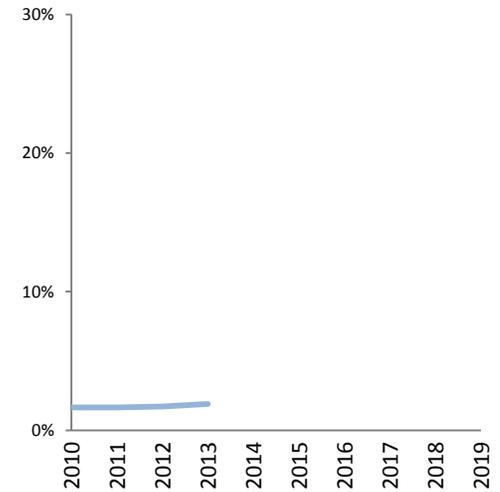
Percent with Children's Administration



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	23,697	28,678	27,539	27,396						
Total with Children's Administration Services	1,901	2,097	1,959	1,759						
Percent with Children's Administration Services	8.0%	7.3%	7.1%	6.4%						
Total with Aging and Long-Term Services	1,868	2,154	2,032	2,153						
Percent with Aging and Long-Term Services	7.9%	7.5%	7.4%	7.9%						
Total with Developmental Disability Services	390	471	474	518						
Percent with Developmental Disability Services	1.6%	1.6%	1.7%	1.9%						



# Profile of Clients Served by DSHS and the Seattle Housing Authority

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DISPLAY 8c

## Behavioral Health and Rehabilitation Service Utilization

**LEGEND**

- With MH Services
- With SUD Services
- With Rehabilitation Services

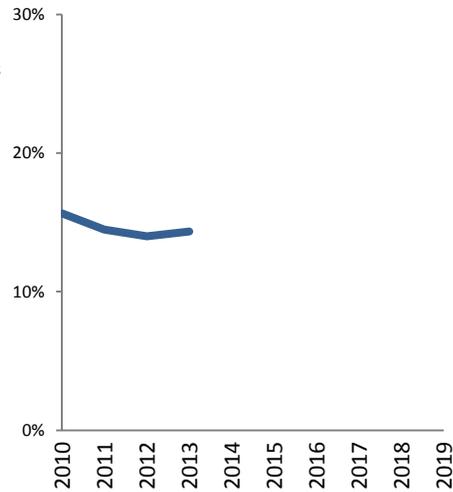
**INDICATOR**

Use of state behavioral health and rehabilitation services.

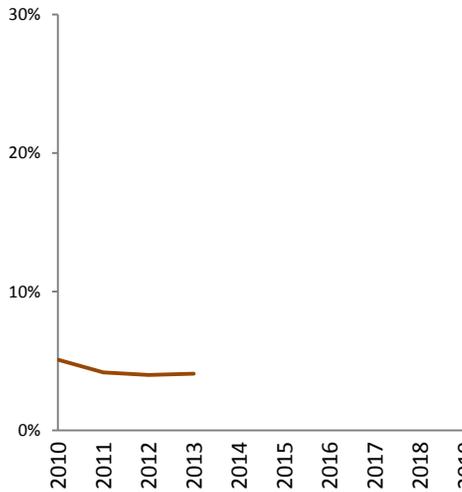
**SOURCE & POPULATION**

DSHS Integrated Client Database.

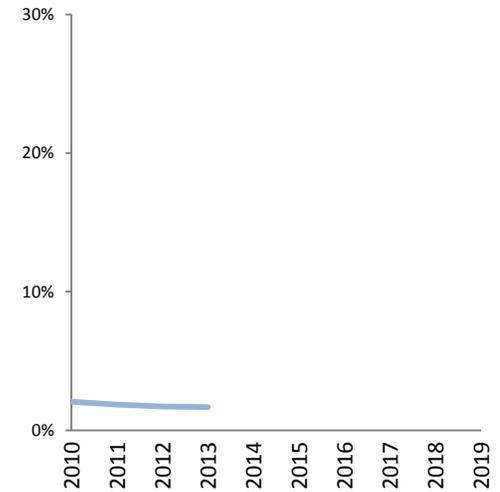
**Percent with Mental Health Services**



**With SUD Treatment Services**



**With Rehabilitation Services**



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	23,697	28,678	27,539	27,396						
Total with Mental Health Services	3,709	4,152	3,853	3,930						
Percent with Mental Health Services	15.7%	14.5%	14.0%	14.3%						
Total with SUD Treatment Services	1,206	1,198	1,096	1,118						
Percent with SUD Treatment Services	5.1%	4.2%	4.0%	4.1%						
Total with Rehabilitation Administration Services	487	532	474	460						
Percent with Rehabilitation Administration Services	2.1%	1.9%	1.7%	1.7%						



# Profile of Clients Served by DSHS and the Seattle Housing Authority

DISPLAY 9a

## Recent Criminal Justice Involvement - By Race

**LEGEND**

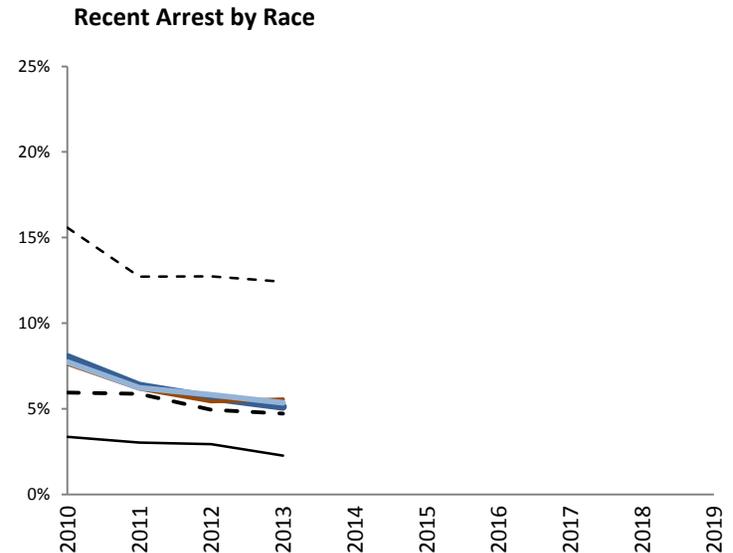
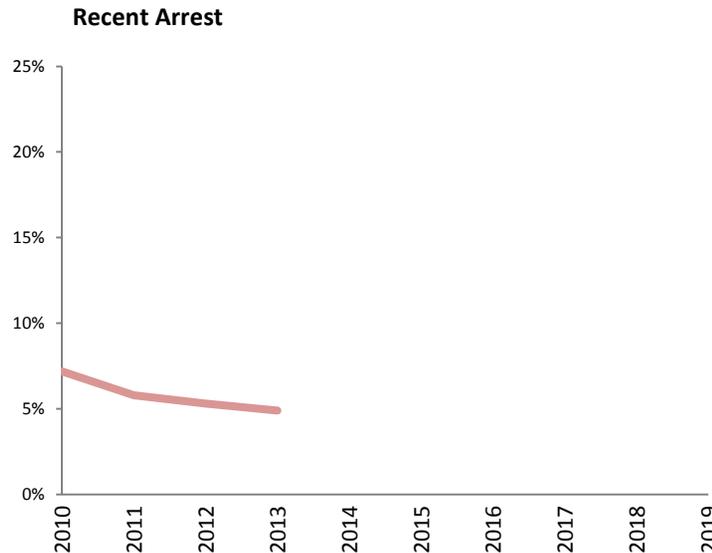
- All PHA-Assisted Persons
- White Only
- Hispanic (any race)
- African American
- Asian
- - - Native Hawaiian/PI
- - - American Indian

**INDICATOR**

Recent Criminal Justice Involvement: 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	23,697	28,678	27,539	27,396						
Number Any Arrest or Conviction	1,702	1,658	1,462	1,340						
Percent Any Arrest or Conviction	7.2%	5.8%	5.3%	4.9%						
Number Any Arrest or Conviction, White Only	421	383	319	291						
Percent Any Arrest or Conviction, White Only	8.0%	6.3%	5.7%	5.1%						
Total Hispanic (may be any race)	124	123	104	103						
Percent Hispanic	7.6%	6.2%	5.4%	5.5%						
Total African American	924	923	843	771						
Percent African American	7.7%	6.2%	5.8%	5.4%						
Total Asian	118	131	119	91						
Percent Asian	3.4%	3.0%	2.9%	2.3%						
Total Native Hawaiian/Pacific Islander	54	63	50	47						
Percent Native Hawaiian/Pacific Islander	5.9%	5.9%	4.9%	4.7%						
Total American Indian	226	201	186	176						
Percent American Indian	15.6%	12.7%	12.7%	12.4%						



# Profile of Clients Served by DSHS and the Seattle 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+

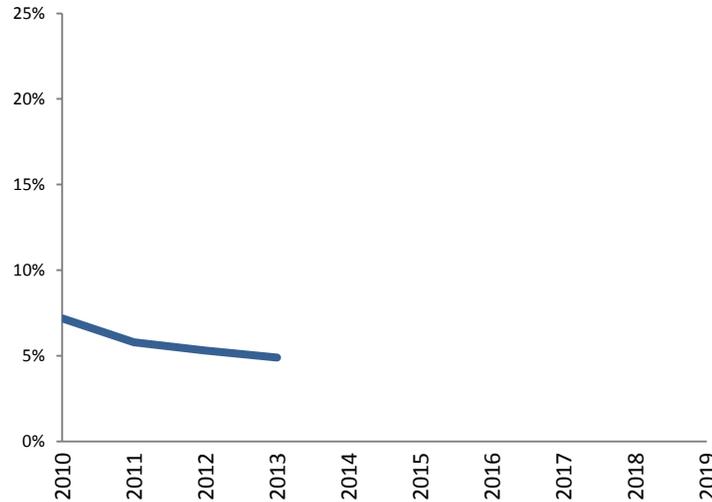
**INDICATOR**

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

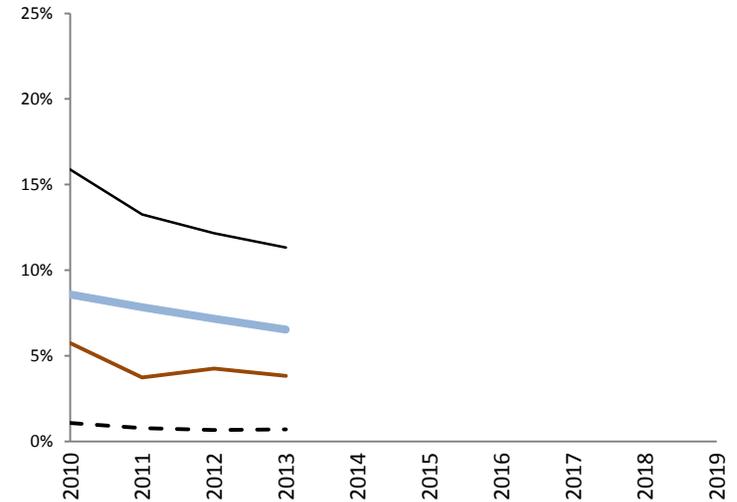
**SOURCE & POPULATION**

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	23,697	28,678	27,539	27,396						
Number Any Arrest or Conviction	1,702	1,658	1,462	1,340						
Percent Any Arrest or Conviction	7.2%	5.8%	5.3%	4.9%						
Total Any Arrest or Conviction (age 12-17)	138	112	122	109						
Percent Any Arrest or Conviction (age 12-17)	5.7%	3.7%	4.2%	3.8%						
Total Arrest or Conviction (age 18-64 No Disability)	681	748	662	598						
Percent Arrest/Conviction (age 18-64 No Disability)	8.6%	7.8%	7.2%	6.5%						
Total Arrest or Conviction (age 18-64 Disability)	848	767	652	604						
Percent Arrest or Conviction (age 18-64 Disability)	15.9%	13.3%	12.2%	11.3%						
Total Any Arrest or Conviction (age 65+)	33	31	26	29						
Percent Any Arrest or Conviction (age 65+)	1.1%	0.8%	0.7%	0.7%						



# Profile of Clients Served by DSHS and the Seattle 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 from 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 Seattle 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>