Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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 Persons Served by DSHS and Washington State Public Housing Authorities
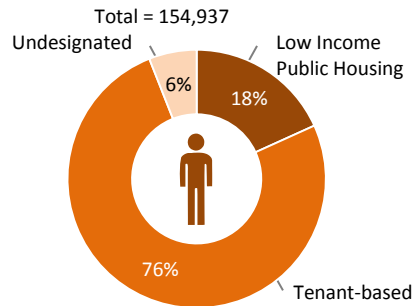
CONTENTS

Introduction

Technical Notes

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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AT A GLANCE | SFY 2013

Persons by Program

Total = 154,937

- Undesignated 6%
- Low Income Public Housing 18%
- Tenant-based 76%

Households by Program

n = 70,073

- Undesignated 6%
- Low Income Public Housing 19%
- Tenant-based Voucher 75%

Persons by Race/Ethnicity

- White Non-Hispanic 43%
- Any 54%

RACE/ETHNIC DETAIL*

- Hispanic 13%
- Black 30%
- Asian 7%
- Native Hawaiian/ Pacific Island 4%
- American Indian 7%

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

Households with Minors, Single Parents, Primary Language not English

- Minor Children 39%
- Single Parents 24%
- Primary Language not English 14%

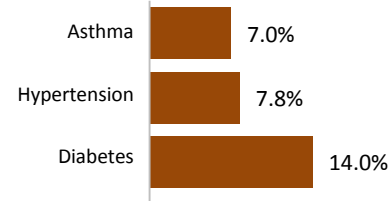### Health Indicators and Medical Utilization

Among those with Medicaid coverage (n = 108,004, 77.6%). Percent with these conditions or visiting an Emergency Department (ED).

HEALTH INDICATORS

- Asthma 7.0%
- Hypertension 7.8%
- Diabetes 14.0%

MEDICAL UTILIZATION

- 1+ ED Visits 35.7%

Behavioral Health Conditions

Among those with Medicaid coverage (n = 108,004, 77.6%). Mental health conditions include depression, bipolar disorder, psychosis disorder.

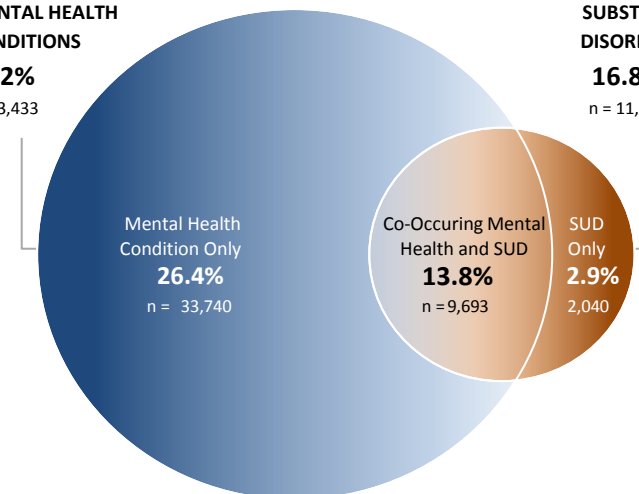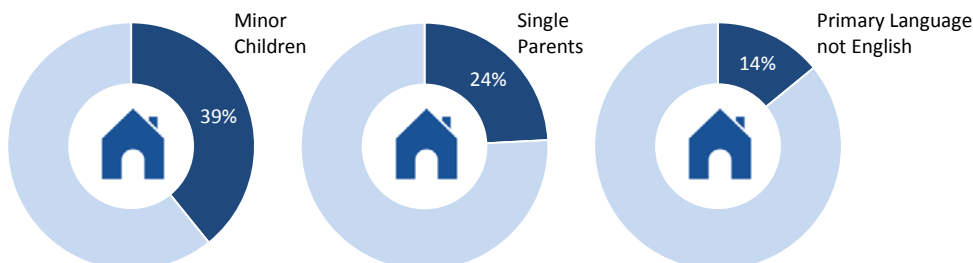**MENTAL HEALTH CONDITIONS**
40.2%
n = 43,433

SUBSTANCE USE DISORDER (SUD)
16.8%
n = 11,733

Mental Health Condition Only **26.4%** n = 33,740

Co-Occuring Mental Health and SUD **13.8%** n = 9,693

SUD Only **2.9%** 2,040

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

SEPTEMBER 2016

DISPLAY 1

Households and Persons

LEGEND

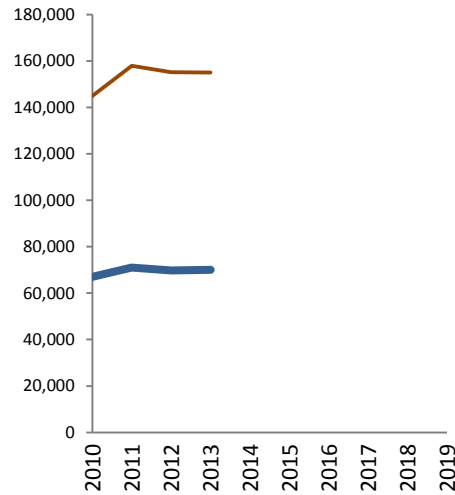|	
▬	Households
▬	Persons
▬	Single-Parent HHs
▬	HHs w/ Minor Children
– –	English Learners
- - -	Non-Citizens

INDICATOR

Households and persons, household composition and English-language-learner and citizen status.
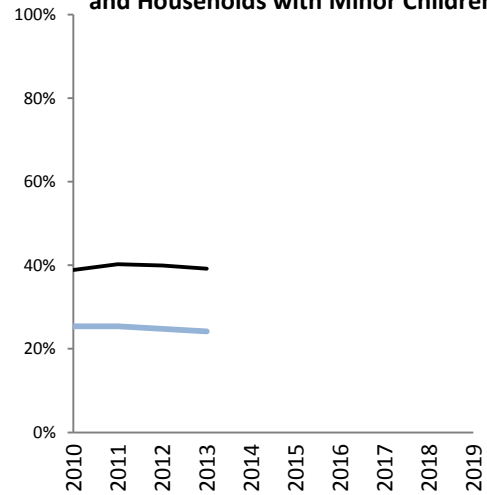
SOURCE & POPULATION
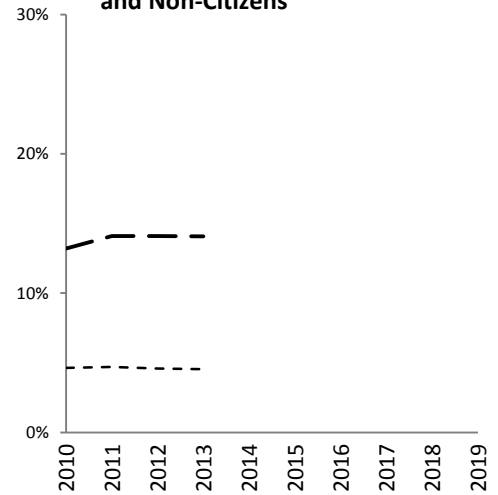
DSHS Integrated Client Database.

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	67,067	70,988	69,803	70,073						
Total Persons in PHA-Assisted Housing	144,929	157,859	155,070	154,937						
Total Single-Parent Households	17,026	18,030	17,314	16,938						
Percent Single-Parent Households	25.4%	25.4%	24.8%	24.2%						
Total Households with Minor Children	26,079	28,597	27,869	27,463						
Percent Households with Minor Children	38.9%	40.3%	39.9%	39.2%						
Total Primary Language not English	8,858	10,012	9,836	9,863						
Percent Primary Language not English	13.2%	14.1%	14.1%	14.1%						
Non-Citizen	6,722	7,407	7,111	7,051						
Percent Non-Citizens	4.6%	4.7%	4.6%	4.6%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

SEPTEMBER 2016

DISPLAY 2

Households and Persons by Program
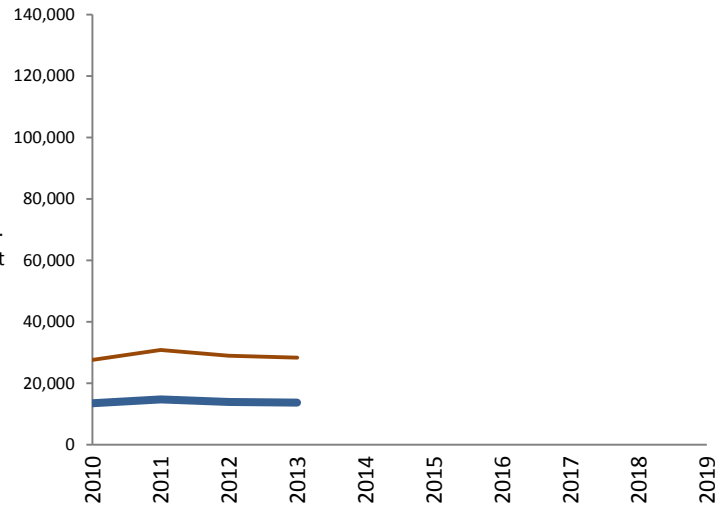
LEGEND

― 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
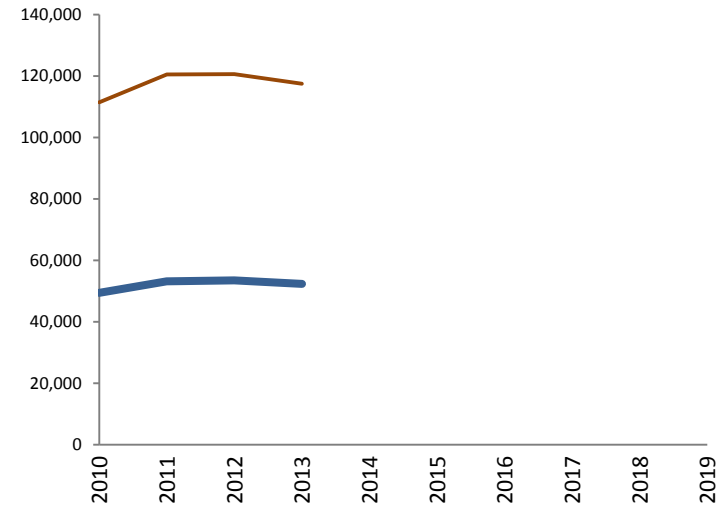
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Households in Low Income Public Housing	13,434	14,719	13,823	13,663						
Total Persons in Low Income Public Housing	27,595	30,768	28,899	28,272						
Total Households in Housing Choice Voucher	49,361	53,120	53,439	52,279						
Total Persons in Housing Choice Voucher	111,447	120,462	120,629	117,503						
Total Households Undesignated	4,383	3,318	2,655	4,180						
Total Persons Undesignated	6,117	7,016	5,859	9,267						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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.

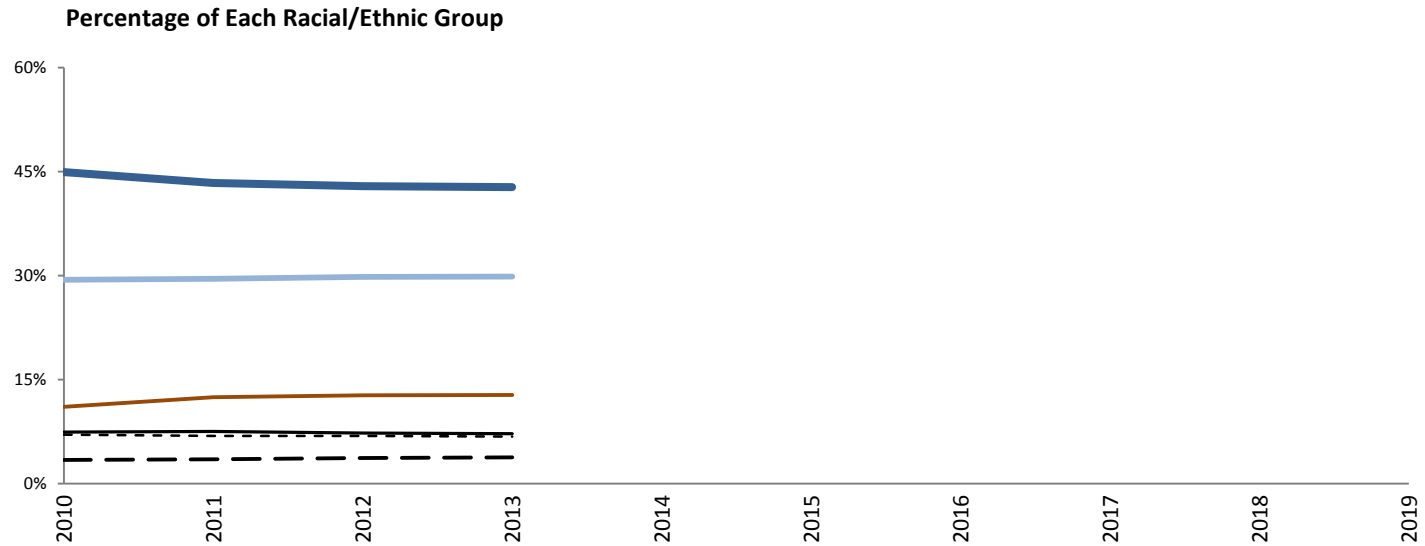**SOURCE & POPULATION**

DSHS Integrated Client Database.

Percentage of Each Racial/Ethnic Group

CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Persons with PHA-Assisted Housing	144,929	157,859	155,070	154,937						
Total White, Non-Hispanic	65,124	68,453	66,512	66,263						
Percent White, Non-Hispanic	44.9%	43.4%	42.9%	42.8%						
Total Minority (any minority race/ethnicity)	74,924	83,923	83,021	82,906						
Percent Minority (any minority race/ethnicity)	51.7%	53.2%	53.5%	53.5%						
Total Hispanic (may be any race)	16,021	19,680	19,752	19,813						
Percent Hispanic	11.1%	12.5%	12.7%	12.8%						
Total African American	42,617	46,607	46,241	46,279						
Percent African American	29.4%	29.5%	29.8%	29.9%						
Total Asian	10,772	11,835	11,271	11,112						
Percent Asian	7.4%	7.5%	7.3%	7.2%						
Total Native Hawaiian/Pacific Islander	4,938	5,544	5,727	5,870						
Percent Native Hawaiian/Pacific Islander	3.4%	3.5%	3.7%	3.8%						
Total American Indian	10,243	10,879	10,659	10,498						
Percent American Indian	7.1%	6.9%	6.9%	6.8%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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DISPLAY 4
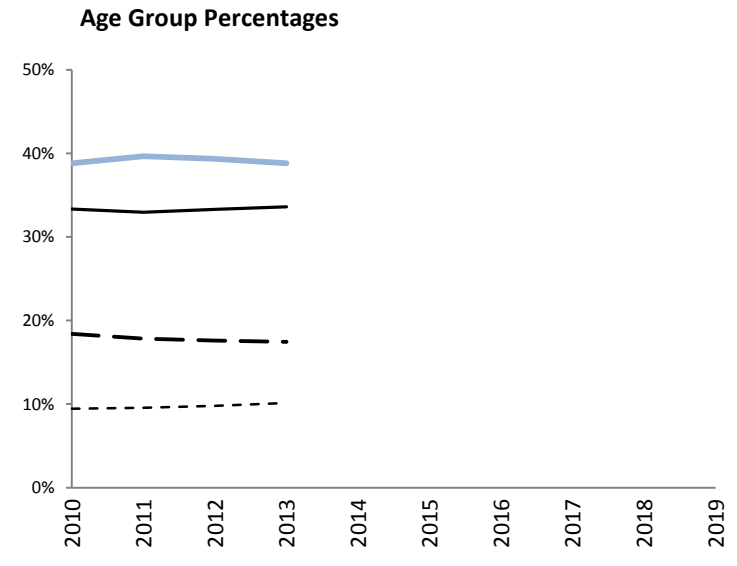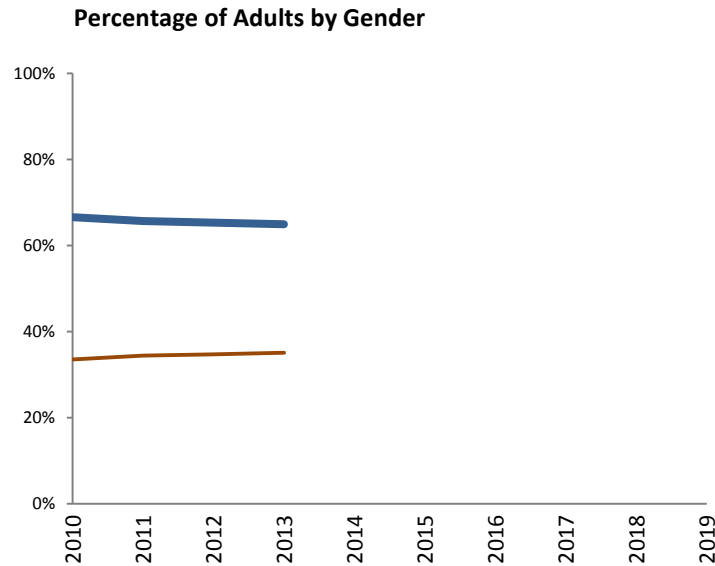
Gender, Age and Disability Distribution

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	144,929	157,859	155,070	154,937						
Total Adult Female	58,980	62,545	61,438	61,545						
Percent Adult Female	66.5%	65.6%	65.3%	64.9%						
Total Adult Male	29,691	32,736	32,620	33,253						
Percent Adult Male	33.5%	34.4%	34.7%	35.1%						
Total Children and Youth (under age 18 years)	56,247	62,561	60,998	60,129						
Percent Children and Youth	38.8%	39.6%	39.3%	38.8%						
Total Working Age Adults with NO Disability (18-64)	48,296	52,030	51,643	52,073						
Percent Working Age Adults with NO Disability	33.3%	33.0%	33.3%	33.6%						
Total Working Age Adults WITH Disability (18-64)	26,689	28,161	27,258	27,024						
Percent Working Age Adults WITH Disability (18-64)	18.4%	17.8%	17.6%	17.4%						
Total Senior (age 65 and older)	13,697	15,107	15,171	15,711						
Percent Senior	9.5%	9.6%	9.8%	10.1%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

DISPLAY 5a

Employment and Earnings

LEGEND

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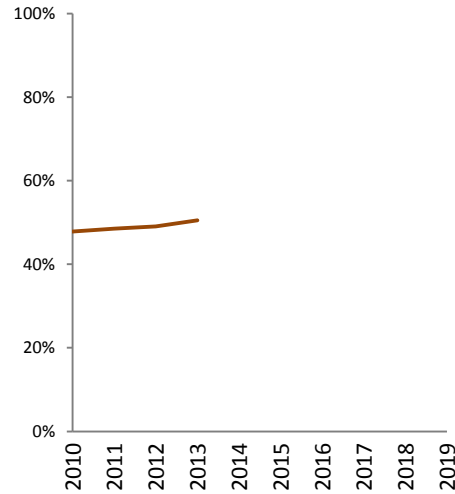— Average Hourly Wage
-- Weekly Hours Worked

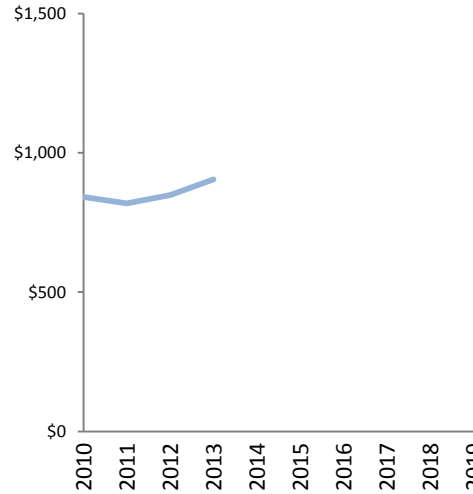**INDICATOR**
Workforce status, employment, and hours and earnings.
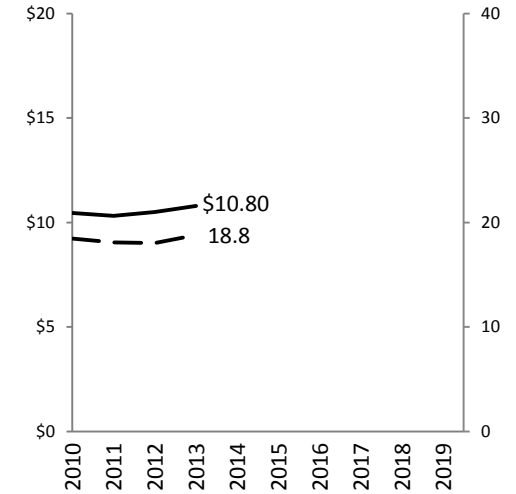
SOURCE & POPULATION
DSHS Integrated Client Database.

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

Median Monthly Earnings

Median Wage and Hours Worked

$10.80
18.8

CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	144,929	157,859	155,070	154,937						
Total Working Age (not disabled, age 18 to 65)	48,296	52,030	51,643	52,073						
Percent Working Age	33.3%	33.0%	33.3%	33.6%						
Total Employed at any Time in the Year	23,082	25,228	25,343	26,293						
Percent Employed at any Time in the Year	47.8%	48.5%	49.1%	50.5%						
Median Monthly Earnings (employed only)	$842	$818	$848	$904						
Median Hourly Wage Rate (employed only)	$10.45	$10.32	$10.49	$10.80						
Median Weekly Hours (employed only)	18.5	18.1	18.0	18.8						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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DISPLAY 5b

Two-Year Employment Outcomes
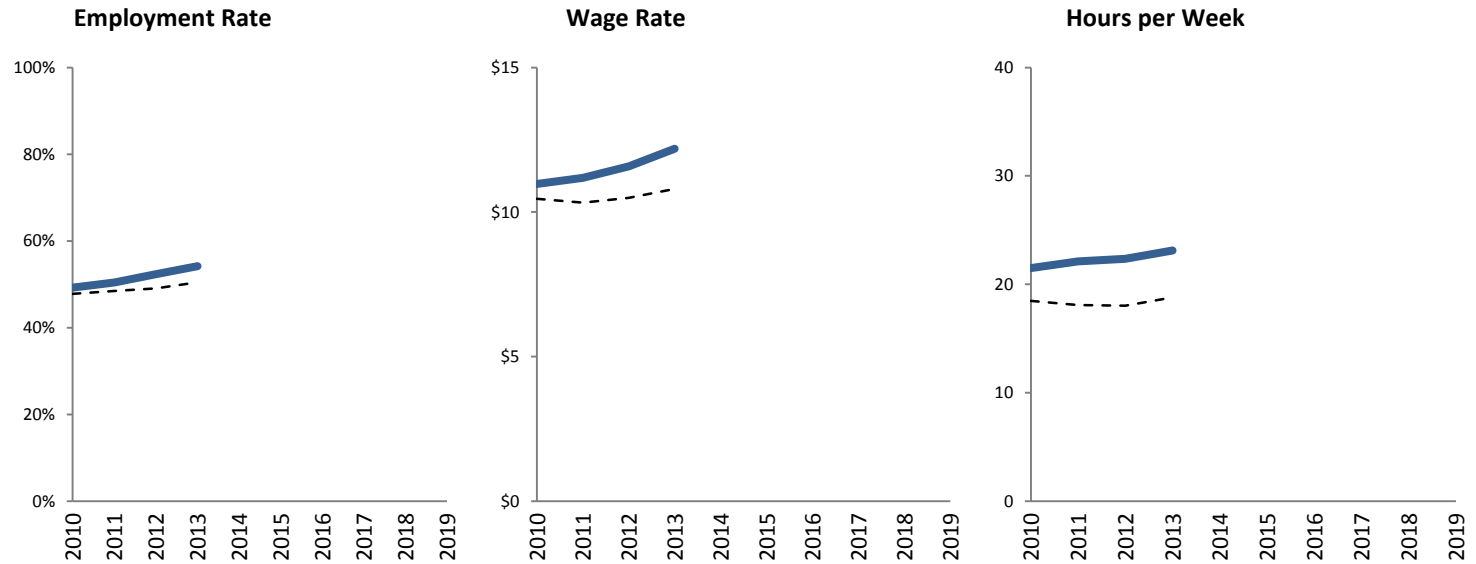
LEGEND

– – – – 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.

Employment Rate

Wage Rate

Hours per Week

CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Working Age (not disabled)	48,296	52,030	51,643	52,073						
Employed at Baseline (at cohort year)	23,082	25,228	25,343	26,293						
Employed 2 Years Later (2 years after cohort year)	23,785	26,221	27,035	28,213						
Percent Employed at Baseline	47.8%	48.5%	49.1%	50.5%						
Percent Employed 2 years Later	49.2%	50.4%	52.3%	54.2%						
Median Monthly Earnings at baseline	$842	$818	$848	$904						
Median Monthly Earnings 2 years Later	$1,058	$1,095	$1,141	$1,243						
Median Wage Rate at Baseline	$10.45	$10.32	$10.49	$10.80						
Median Wage Rate 2 Years Later	$10.97	$11.18	$11.58	$12.19						
Median Weekly Hours at Baseline	18.5	18.1	18.0	18.8						
Median Weekly Hours 2 Years Later	21.5	22.1	22.4	23.1						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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DISPLAY 6

Health Indicators (Age 0 to 64)

LEGEND

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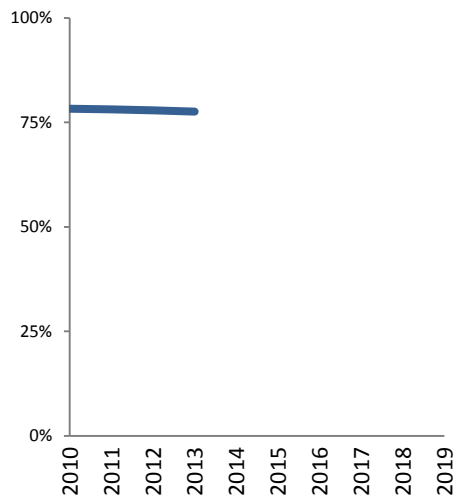— With Hypertension
— With Asthma
- - - 1 or More ED Visits

INDICATOR

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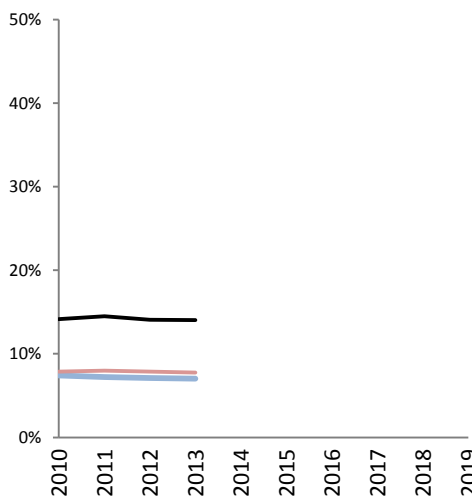
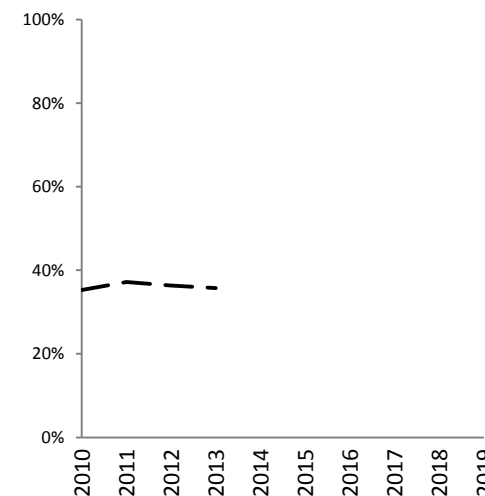**SOURCE & POPULATION**

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	131,232	142,752	139,899	139,226						
Total with Medicaid Coverage	102,672	111,507	108,964	108,004						
Percent with Medicaid Coverage	78.2%	78.1%	77.9%	77.6%						
Total with Diabetes	7,631	8,046	7,740	7,578						
Percent with Diabetes	7.4%	7.2%	7.1%	7.0%						
Total with Hypertension	8,087	8,890	8,582	8,383						
Percent with Hypertension	7.9%	8.0%	7.9%	7.8%						
Total with Asthma	14,547	16,164	15,320	15,143						
Percent with Asthma	14.2%	14.5%	14.1%	14.0%						
Total with 1 or More ED Visits (in cohort year)	36,180	41,424	39,625	38,607						
Percent with 1 or More ED Visits (in cohort year)	35.2%	37.1%	36.4%	35.7%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

SEPTEMBER 2016

DISPLAY 6

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

LEGEND

- ▬ With Medicaid
- ▬ With Diabetes
- ▬ With Hypertension
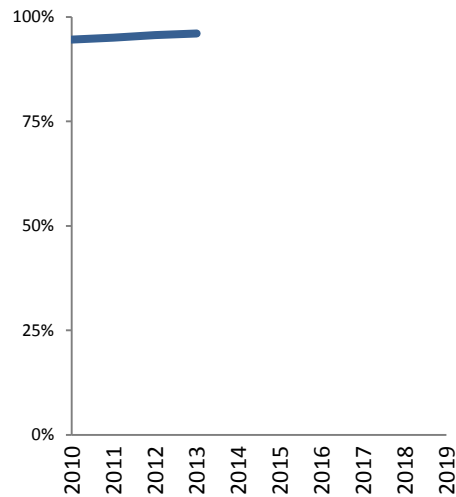- — With Asthma
- – – 1 or More ED Visits

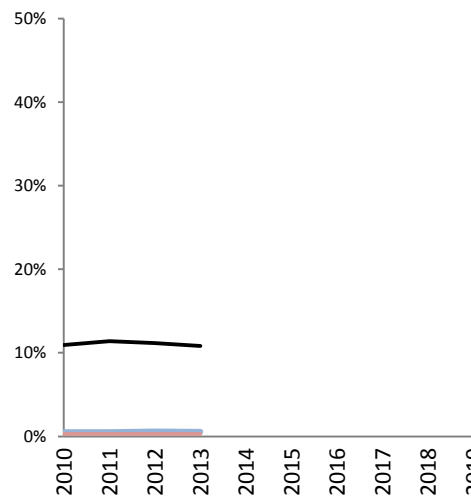**INDICATOR**
Selected health indicators.

SOURCE & POPULATION
DSHS Integrated Client Database.

Medicaid Enrolment

Diabetes, Hypertension and Asthma

Any ED Visits
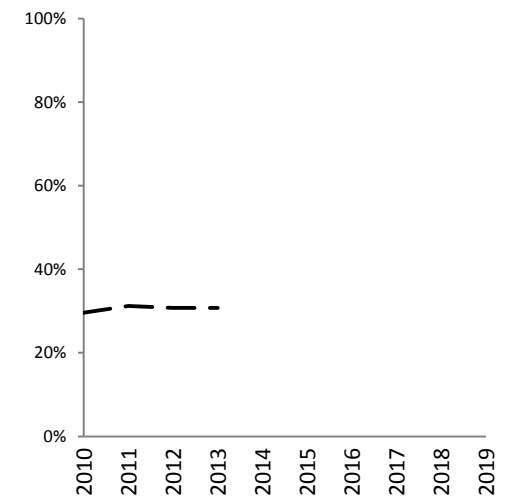
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	56,247	62,561	60,998	60,129						
Total with Medicaid Coverage	53,175	59,462	58,356	57,754						
Percent with Medicaid Coverage	94.5%	95.0%	95.7%	96.1%						
Total with Diabetes	277	308	346	333						
Percent with Diabetes	0.5%	0.5%	0.6%	0.6%						
Total with Hypertension	154	179	165	173						
Percent with Hypertension	0.3%	0.3%	0.3%	0.3%						
Total with Asthma	5,812	6,783	6,514	6,249						
Percent with Asthma	10.9%	11.4%	11.2%	10.8%						
Total with 1 or More ED Visits (in cohort year)	15,729	18,543	17,931	17,744						
Percent with 1 or More ED Visits (in cohort year)	29.6%	31.2%	30.7%	30.7%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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.
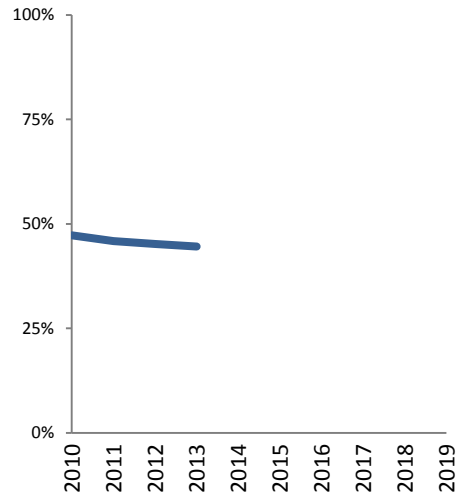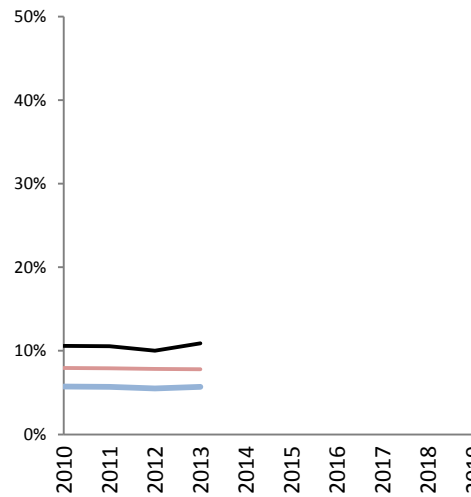
SOURCE & POPULATION
DSHS Integrated Client Database.

Medicaid Enrolment

Diabetes, Hypertension and Asthma

Any ED Visits
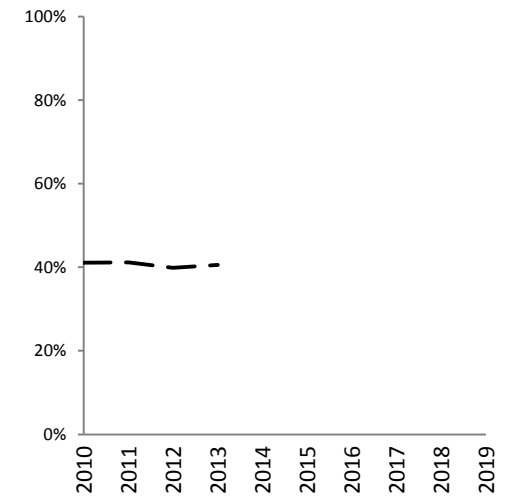
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	48,296	52,030	51,643	52,073						
Total with Medicaid Coverage	22,808	23,884	23,350	23,226						
Percent with Medicaid Coverage	47.2%	45.9%	45.2%	44.6%						
Total with Diabetes	1,305	1,362	1,288	1,323						
Percent with Diabetes	5.7%	5.7%	5.5%	5.7%						
Total with Hypertension	1,815	1,889	1,832	1,813						
Percent with Hypertension	8.0%	7.9%	7.8%	7.8%						
Total with Asthma	2,417	2,519	2,343	2,535						
Percent with Asthma	10.6%	10.5%	10.0%	10.9%						
Total with 1 or More ED Visits (in cohort year)	9,380	9,824	9,316	9,418						
Percent with 1 or More ED Visits (in cohort year)	41.1%	41.1%	39.9%	40.5%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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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
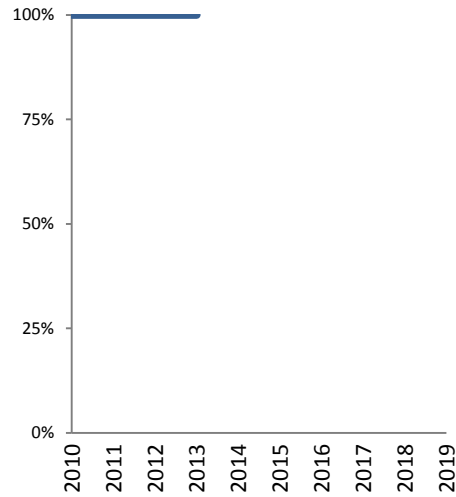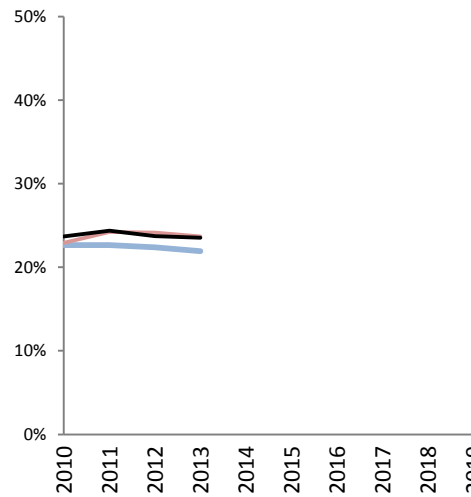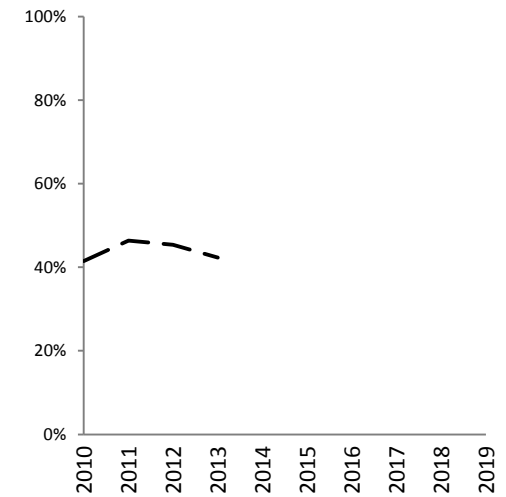DSHS Integrated Client Database.

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	26,689	28,161	27,258	27,024						
Total with Medicaid Coverage	26,689	28,161	27,258	27,024						
Percent with Medicaid Coverage	100.0%	100.0%	100.0%	100.0%						
Total with Diabetes	6,049	6,376	6,106	5,922						
Percent with Diabetes	22.7%	22.6%	22.4%	21.9%						
Total with Hypertension	6,118	6,822	6,585	6,397						
Percent with Hypertension	22.9%	24.2%	24.2%	23.7%						
Total with Asthma	6,318	6,862	6,463	6,359						
Percent with Asthma	23.7%	24.4%	23.7%	23.5%						
Total with 1 or More ED Visits (in cohort year)	11,071	13,057	12,378	11,445						
Percent with 1 or More ED Visits (in cohort year)	41.5%	46.4%	45.4%	42.4%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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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
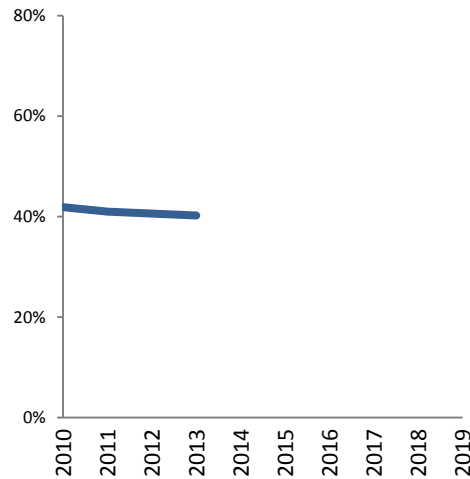— — Bipolar Disorder
- - - Psychotic Disorder

INDICATOR
Behavioral health. Includes psychotic, bipolar, depressive, anxiety, adjustment, and ADHD/conduct/impulse disorders. Persons over 64 not included because Medicare data are unavailable.
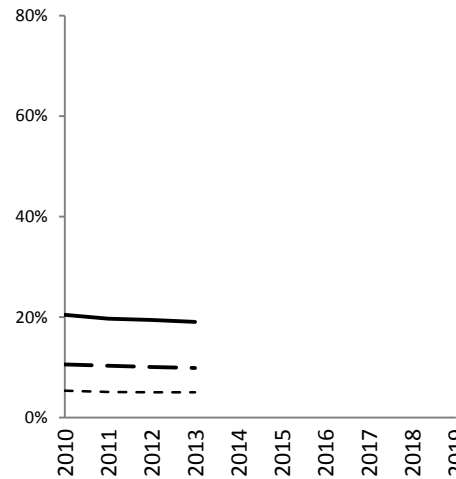
SOURCE & POPULATION
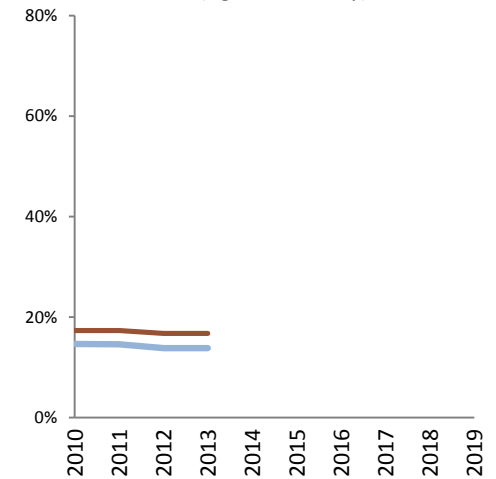DSHS Integrated Client Database.

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	131,232	142,752	139,899	139,226						
Total with Medicaid Coverage	102,672	111,507	108,964	108,004						
Total with Indicator of Mental Health Condition	43,003	45,720	44,226	43,433						
Percent with Indicator of Mental Health Condition	41.9%	41.0%	40.6%	40.2%						
Total with SUD Treatment Need Indicator	11,495	12,349	11,725	11,733						
Percent with SUD Treatment Need Indicator	17.3%	17.3%	16.7%	16.8%						
Total with Co-Occurring MH and SUD Disorders	9,729	10,370	9,687	9,693						
Percent with Co-Occurring MH and SUD Disorders	14.6%	14.6%	13.8%	13.8%						
Total Diagnosed with Depression or Anxiety	20,998	21,970	21,144	20,547						
Percent Diagnosed with Depression or Anxiety	20.5%	19.7%	19.4%	19.0%						
Total Diagnosed with Bipolar Disorder	10,884	11,478	10,977	10,640						
Percent Diagnosed with Bipolar Disorder	10.6%	10.3%	10.1%	9.9%						
Total Diagnosed with Psychotic Disorder	5,493	5,686	5,496	5,452						
Percent Diagnosed with Psychotic Disorder	5.4%	5.1%	5.0%	5.0%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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
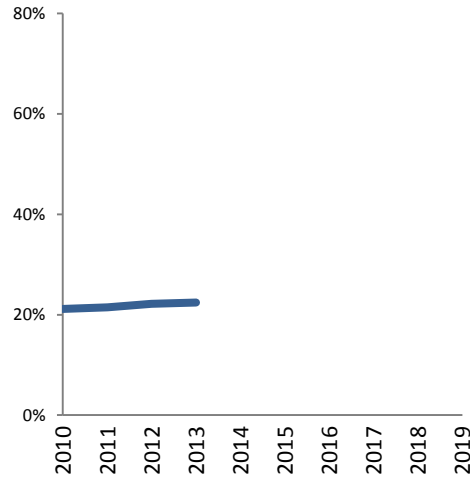- ▬ ▬ Bipolar Disorder
- ▬ ▬ ▬ Psychotic Disorder

INDICATOR
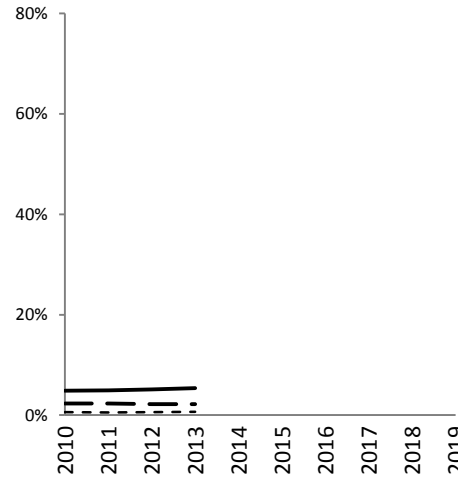Behavioral health indicators among persons age 0-17.
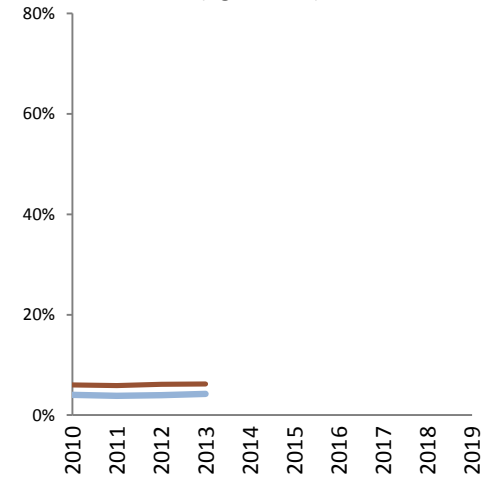
SOURCE & POPULATION
DSHS Integrated Client Database.

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)	56,247	62,561	60,998	60,129						
Total with Medicaid Coverage	53,175	59,462	58,356	57,754						
Total with Indicator of Mental Health Condition	11,257	12,779	12,921	12,933						
Percent with Indicator of Mental Health Condition	21.2%	21.5%	22.1%	22.4%						
Total with SUD Treatment Need Indicator	1,018	1,130	1,188	1,229						
Percent with SUD Treatment Need Indicator	6.0%	5.9%	6.1%	6.2%						
Total with Co-Occurring MH and SUD Disorders	684	735	775	836						
Percent with Co-Occurring MH and SUD Disorders	4.0%	3.8%	4.0%	4.2%						
Total Diagnosed with Depression or Anxiety	2,581	2,939	2,999	3,115						
Percent Diagnosed with Depression or Anxiety	4.9%	4.9%	5.1%	5.4%						
Total Diagnosed with Bipolar Disorder	1,244	1,376	1,294	1,280						
Percent Diagnosed with Bipolar Disorder	2.3%	2.3%	2.2%	2.2%						
Total Diagnosed with Psychotic Disorder	310	314	337	376						
Percent Diagnosed with Psychotic Disorder	0.6%	0.5%	0.6%	0.7%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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
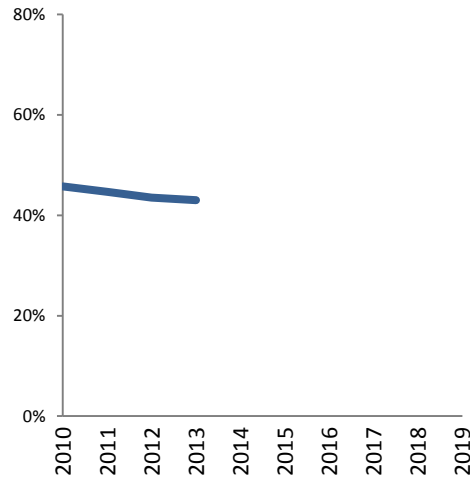- - - Psychotic Disorder

INDICATOR

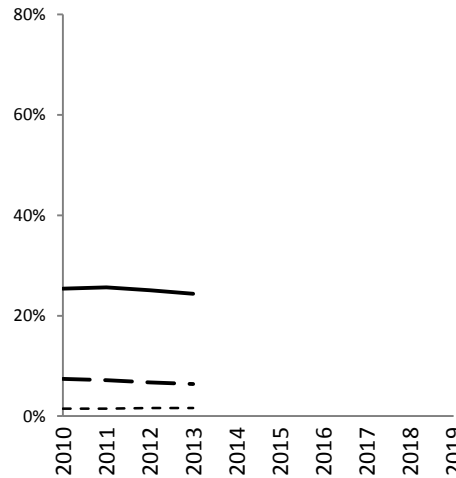Behavioral health indicators among persons age 18-64.

SOURCE & POPULATION
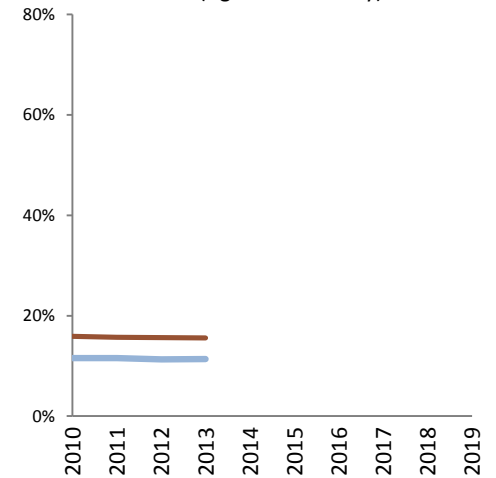
DSHS Integrated Client Database.

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	48,296	52,030	51,643	52,073						
Total with Medicaid Coverage	22,808	23,884	23,350	23,226						
Total with Indicator of Mental Health Condition	10,438	10,666	10,157	9,989						
Percent with Indicator of Mental Health Condition	45.8%	44.7%	43.5%	43.0%						
Total with SUD Treatment Need Indicator	3,625	3,743	3,646	3,616						
Percent with SUD Treatment Need Indicator	15.9%	15.7%	15.6%	15.6%						
Total with Co-Occurring MH and SUD Disorders	2,642	2,758	2,636	2,645						
Percent with Co-Occurring MH and SUD Disorders	11.6%	11.5%	11.3%	11.4%						
Total Diagnosed with Depression or Anxiety	5,794	6,128	5,858	5,664						
Percent Diagnosed with Depression or Anxiety	25.4%	25.7%	25.1%	24.4%						
Total Diagnosed with Bipolar Disorder	1,692	1,710	1,573	1,482						
Percent Diagnosed with Bipolar Disorder	7.4%	7.2%	6.7%	6.4%						
Total Diagnosed with Psychotic Disorder	346	365	373	383						
Percent Diagnosed with Psychotic Disorder	1.5%	1.5%	1.6%	1.6%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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
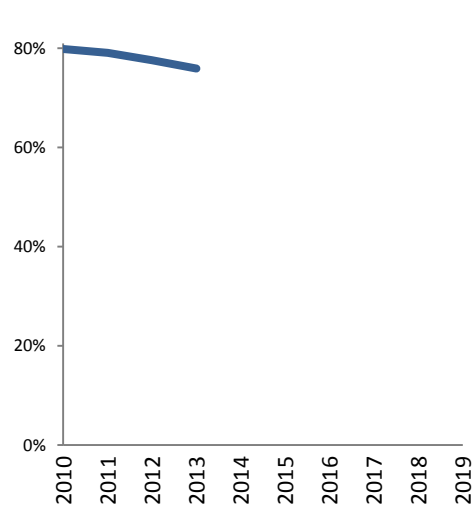- Depression or Anxiety
- Bipolar Disorder
- Psychotic Disorder

INDICATOR

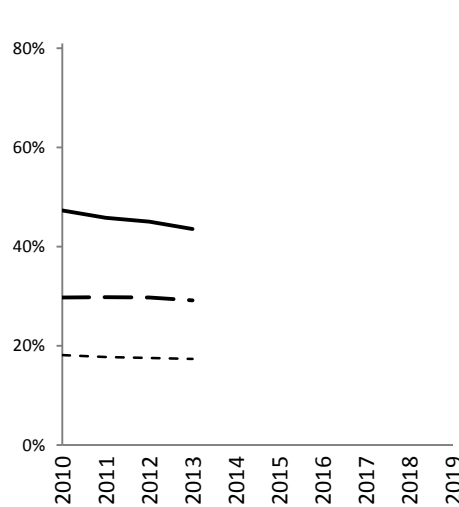Behavioral health indicators among disabled persons age 18-64.
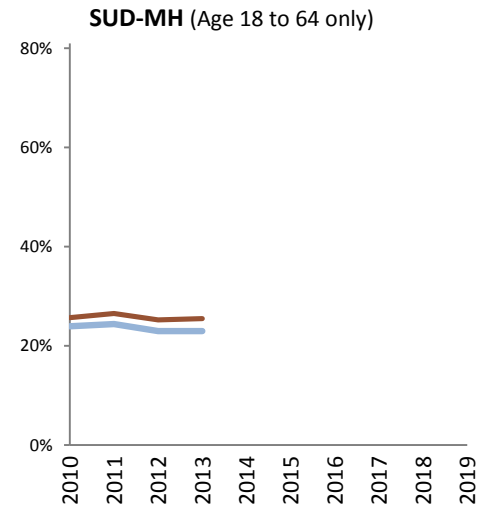
SOURCE & POPULATION

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)	26,689	28,161	27,258	27,024						
Total with Medicaid Coverage	26,689	28,161	27,258	27,024						
Total with Indicator of Mental Health Condition	21,308	22,275	21,148	20,511						
Percent with Indicator of Mental Health Condition	79.8%	79.1%	77.6%	75.9%						
Total with SUD Treatment Need Indicator	6,852	7,476	6,891	6,888						
Percent with SUD Treatment Need Indicator	25.7%	26.5%	25.3%	25.5%						
Total with Co-Occurring MH and SUD Disorders	6,403	6,877	6,276	6,212						
Percent with Co-Occurring MH and SUD Disorders	24.0%	24.4%	23.0%	23.0%						
Total Diagnosed with Depression or Anxiety	12,623	12,903	12,287	11,768						
Percent Diagnosed with Depression or Anxiety	47.3%	45.8%	45.1%	43.5%						
Total Diagnosed with Bipolar Disorder	7,948	8,392	8,110	7,878						
Percent Diagnosed with Bipolar Disorder	29.8%	29.8%	29.8%	29.2%						
Total Diagnosed with Psychotic Disorder	4,837	5,007	4,786	4,693						
Percent Diagnosed with Psychotic Disorder	18.1%	17.8%	17.6%	17.4%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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.
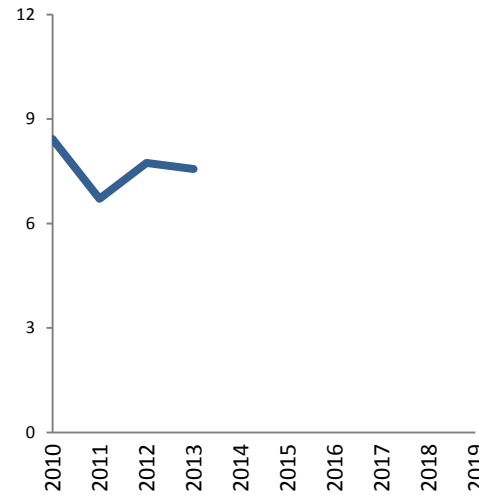
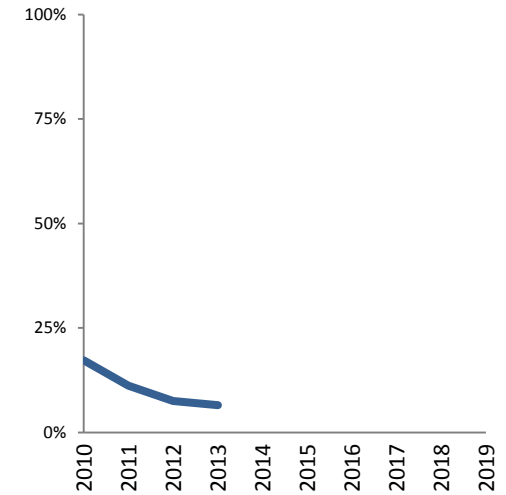**SOURCE & POPULATION**

DSHS Integrated Client Database.

Percent with TANF, SNAP or Other Assistance
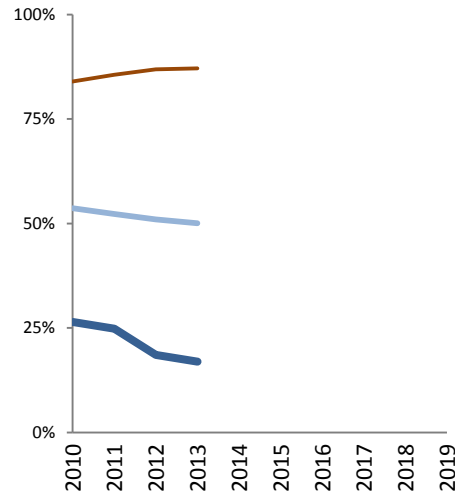
Months on TANF (in cohort year)

Percent Adults with 5+ Years TANF

CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	144,929	157,859	155,070	154,937						
Total with TANF	38,331	39,134	28,705	26,282						
Percent with TANF	26.4%	24.8%	18.5%	17.0%						
Average Number of Months a Family is on TANF	8.4	6.7	7.7	7.6						
Total Adults with TANF for 5 or More Years	24,959	17,646	11,688	10,099						
Percent with TANF for 5 or More Years	17.2%	11.2%	7.5%	6.5%						
Total with Basic Food Assistance (SNAP)	121,732	135,034	134,776	134,943						
Percent with Basic Food Assistance (SNAP)	84.0%	85.5%	86.9%	87.1%						
Total with Other ESA Asssitance	77,757	82,467	79,014	77,546						
Percent with Other ESA Asssitance	53.7%	52.2%	51.0%	50.1%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

SEPTEMBER 2016

DISPLAY 8b

Social Service Utilization

LEGEND
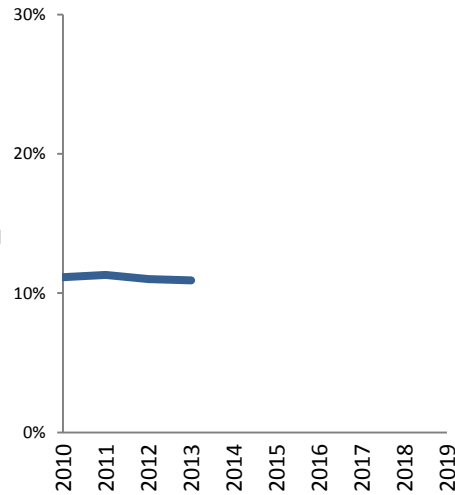— With CA Services
— With ALTSA Services
— With DD Services

INDICATOR

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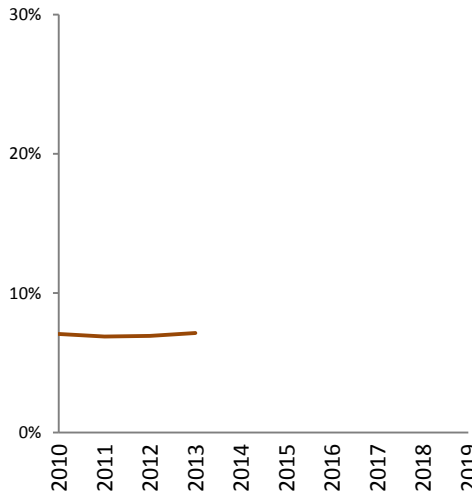
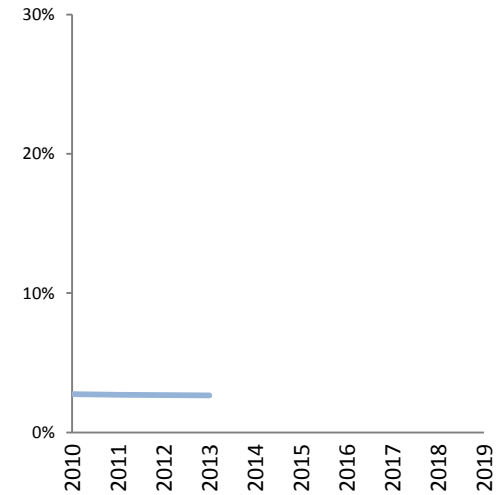**SOURCE & POPULATION**

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	144,929	157,859	155,070	154,937						
Total with Children's Administration Services	16,153	17,842	17,076	16,927						
Percent with Children's Administration Services	11.1%	11.3%	11.0%	10.9%						
Total with Aging and Long-Term Services	10,243	10,877	10,753	11,048						
Percent with Aging and Long-Term Services	7.1%	6.9%	6.9%	7.1%						
Total with Developmental Disability Services	3,992	4,258	4,138	4,123						
Percent with Developmental Disability Services	2.8%	2.7%	2.7%	2.7%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

DISPLAY 8c

Behavioral Health and Rehabilitation Service Utilization

LEGEND
— With MH Services
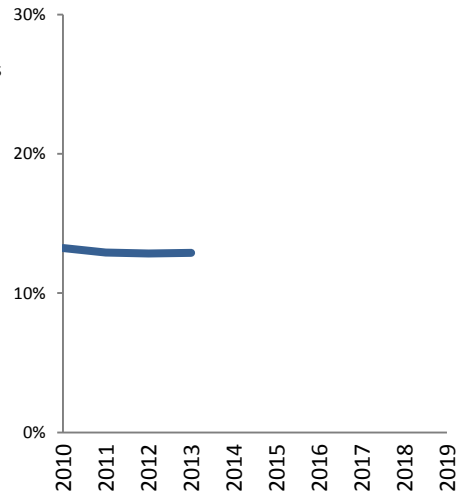— With SUD Services
— With Rehabilitation Services

INDICATOR
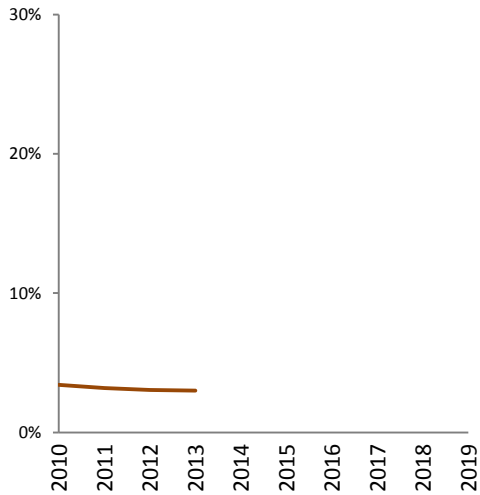Use of state behavioral health and rehabilitation services.

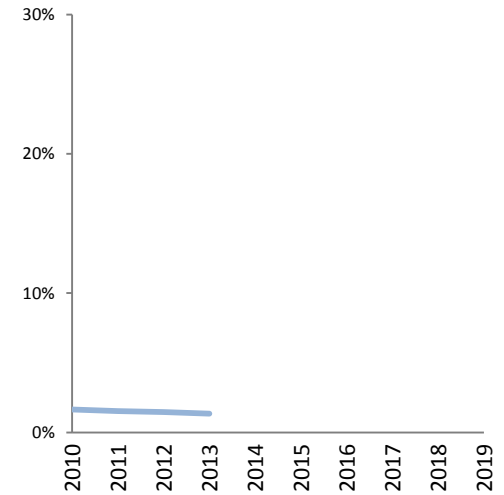**SOURCE & POPULATION**
DSHS Integrated Client Database.

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	144,929	157,859	155,070	154,937						
Total with Mental Health Services	19,189	20,387	19,904	19,970						
Percent with Mental Health Services	13.2%	12.9%	12.8%	12.9%						
Total with SUD Treatment Services	4,955	5,029	4,713	4,646						
Percent with SUD Treatment Services	3.4%	3.2%	3.0%	3.0%						
Total with Rehabilitation Administration Services	2,383	2,418	2,264	2,075						
Percent with Rehabilitation Administration Services	1.6%	1.5%	1.5%	1.3%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

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.

Recent Arrest

Recent Arrest by Race
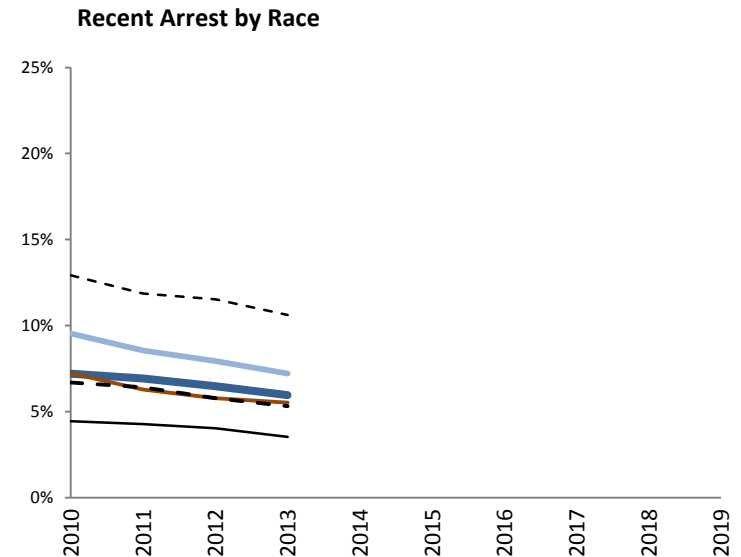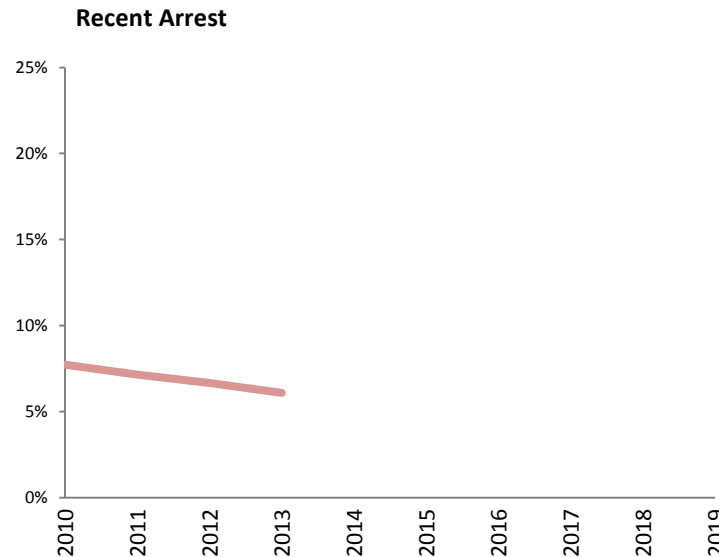
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	144,929	157,859	155,070	154,937						
Number Any Arrest or Conviction	11,201	11,287	10,321	9,427						
Percent Any Arrest or Conviction	7.7%	7.2%	6.7%	6.1%						
Number Any Arrest or Conviction, White Only	4,695	4,743	4,306	3,948						
Percent Any Arrest or Conviction, White Only	7.2%	6.9%	6.5%	6.0%						
Total Hispanic (may be any race)	1,159	1,235	1,143	1,093						
Percent Hispanic	7.2%	6.3%	5.8%	5.5%						
Total African American	4,067	3,982	3,667	3,339						
Percent African American	9.5%	8.5%	7.9%	7.2%						
Total Asian	479	506	454	392						
Percent Asian	4.4%	4.3%	4.0%	3.5%						
Total Native Hawaiian/Pacific Islander	330	355	331	312						
Percent Native Hawaiian/Pacific Islander	6.7%	6.4%	5.8%	5.3%						
Total American Indian	1,324	1,290	1,228	1,115						
Percent American Indian	12.9%	11.9%	11.5%	10.6%						

Profile of Persons Served by DSHS and Washington State Public Housing Authorities

DISPLAY 9b

Recent Criminal Justice Involvement - By Age

LEGEND

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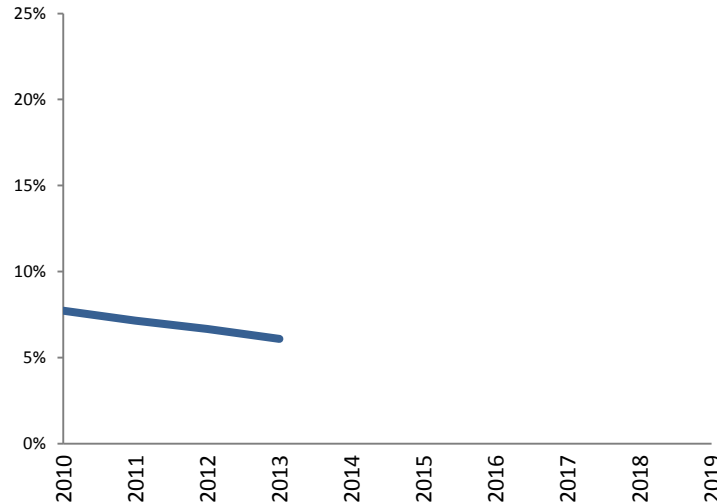— Age 18-64 (Disability)
- - - Age 65+

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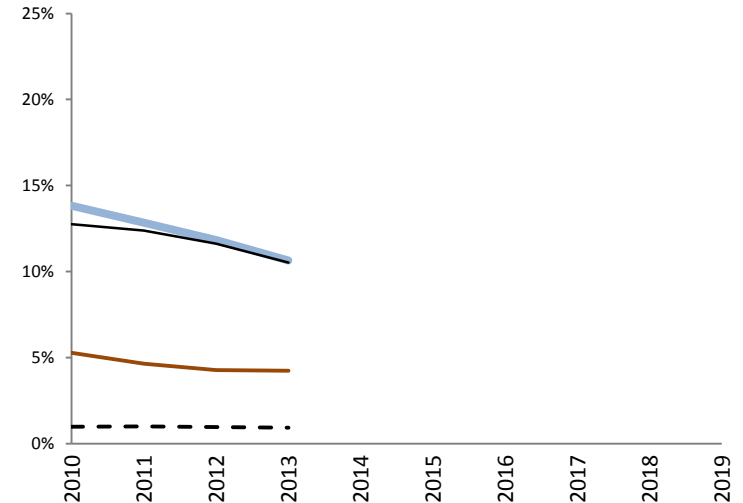Recent Criminal Justice Involvment: any arrest or conviction in Washington State in prior 24 months.

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	144,929	157,859	155,070	154,937						
Number Any Arrest or Conviction	11,201	11,287	10,321	9,427						
Percent Any Arrest or Conviction	7.7%	7.2%	6.7%	6.1%						
Total Any Arrest or Conviction (age 12-17)	982	968	890	890						
Percent Any Arrest or Conviction (age 12-17)	5.3%	4.6%	4.3%	4.2%						
Total Arrest or Conviction (age 18-64 No Disability)	6,421	6,444	5,887	5,363						
Percent Arrest/Conviction (age 18-64 No Disability)	13.8%	12.8%	11.8%	10.6%						
Total Arrest or Conviction (age 18-64 Disability)	3,640	3,714	3,384	3,019						
Percent Arrest or Conviction (age 18-64 Disability)	12.8%	12.4%	11.6%	10.5%						
Total Any Arrest or Conviction (age 65+)	134	150	146	146						
Percent Any Arrest or Conviction (age 65+)	1.0%	1.0%	1.0%	0.9%						

Profile of Persons Service by DSHS and Washington State Public Housing Authorities

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 Persons Serviced by DSHS and Washington State Public Housing Authorities

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