Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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.

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

CONTENTS

Introduction

Technical Notes

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

SEPTEMBER 2016

AT A GLANCE | SFY 2013

Persons by Program

Total = 6,494

Undesignated
Low Income Public Housing
2%
14%
84%
Tenant-based

Households by Program

n = 2,887

Undesignated
Low Income Public Housing
2%
11%
87%
Tenant-based Voucher
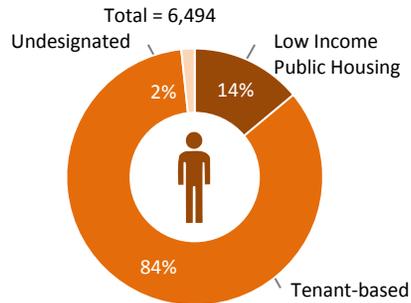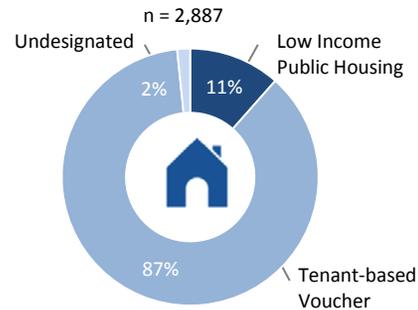
Health Indicators and Medical Utilization

Among those with Medicaid coverage (n = 4,427, 78.5%). Percent with these conditions or visiting an Emergency Department (ED).

HEALTH INDICATORS

- Asthma — 7.0%
- Hypertension — 6.7%
- Diabetes — 10.5%

MEDICAL UTILIZATION

- 1+ ED Visits — 24.8%
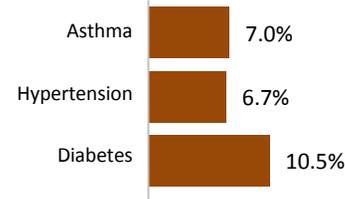
Persons by Race/Ethnicity

RACE/ETHNIC DETAIL*

- White Non-Hispanic — 62%
- Any — 35%
- Hispanic — 9%
- Black — 17%
- Asian — 4%
- Native Hawaiian/ Pacific Island — 5%
- American Indian — 6%
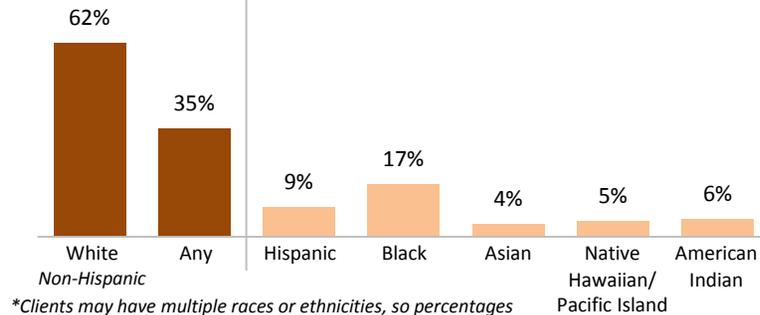
*Clients may have multiple races or ethnicities, so percentages will exceed Any Minority.

Behavioral Health Conditions

Among those with Medicaid coverage (n = 4,427, 78.5%). Mental health conditions include depression, bipolar disorder, psychosis disorder.

MENTAL HEALTH CONDITIONS
39.8%
n = 1,761

SUBSTANCE USE DISORDER (SUD)
15.0%
n = 454
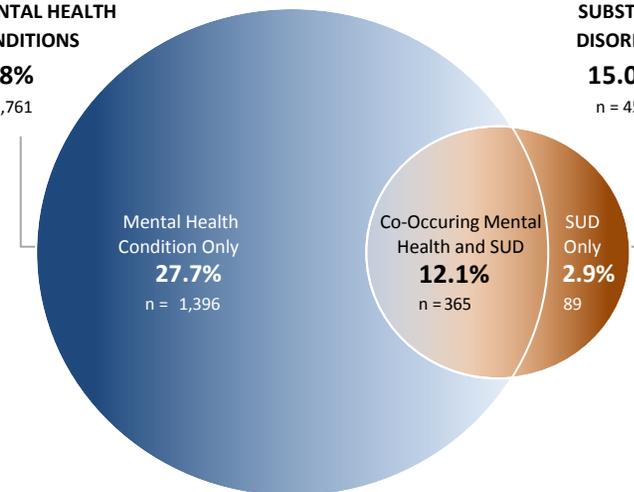
Mental Health Condition Only
27.7%
n = 1,396

Co-Occuring Mental Health and SUD
12.1%
n = 365

SUD Only
2.9%
89

Households with Minors, Single Parents, Primary Language not English

- Minor Children — 38%
- Single Parents — 22%
- Primary Language not English — 16%

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
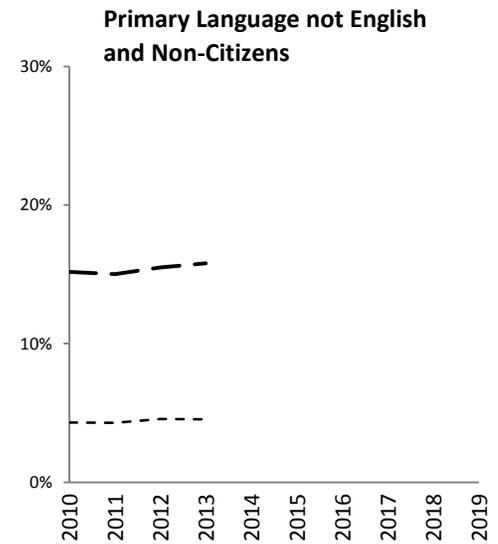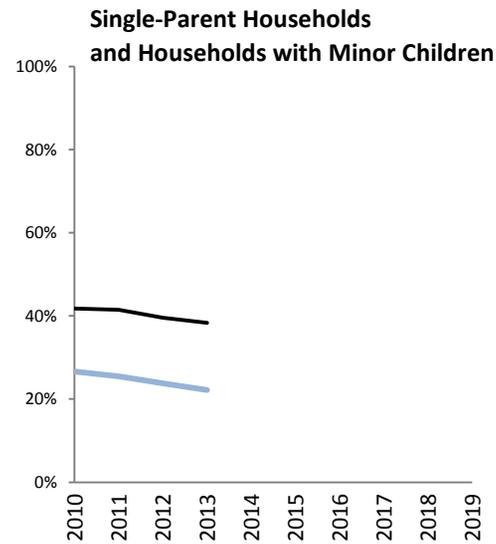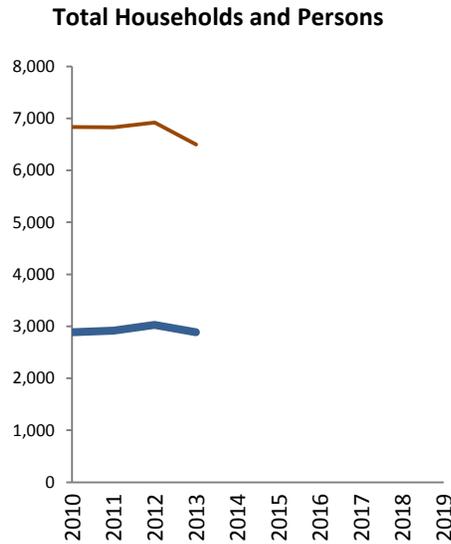
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Households in PHA-Assisted Housing	2,886	2,918	3,028	2,887						
Total Persons in PHA-Assisted Housing	6,833	6,829	6,921	6,494						
Total Single-Parent Households	769	743	721	640						
Percent Single-Parent Households	26.6%	25.5%	23.8%	22.2%						
Total Households with Minor Children	1,205	1,211	1,198	1,107						
Percent Households with Minor Children	41.8%	41.5%	39.6%	38.3%						
Total Primary Language not English	438	438	469	456						
Percent Primary Language not English	15.2%	15.0%	15.5%	15.8%						
Non-Citizen	294	293	316	295						
Percent Non-Citizens	4.3%	4.3%	4.6%	4.5%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
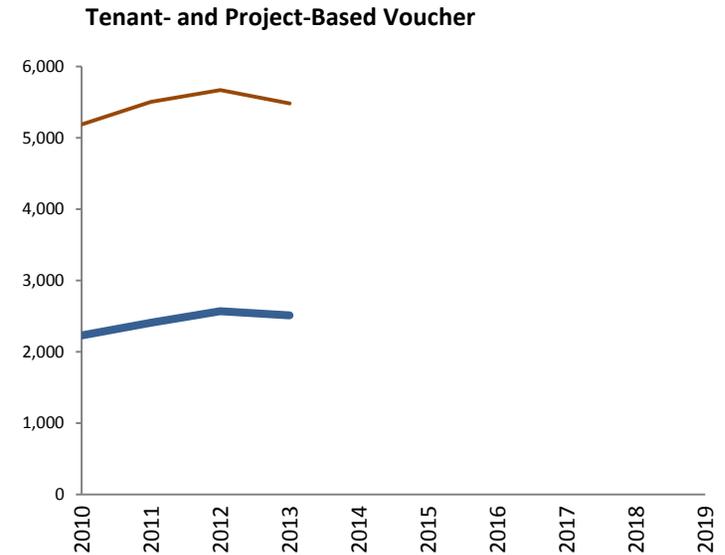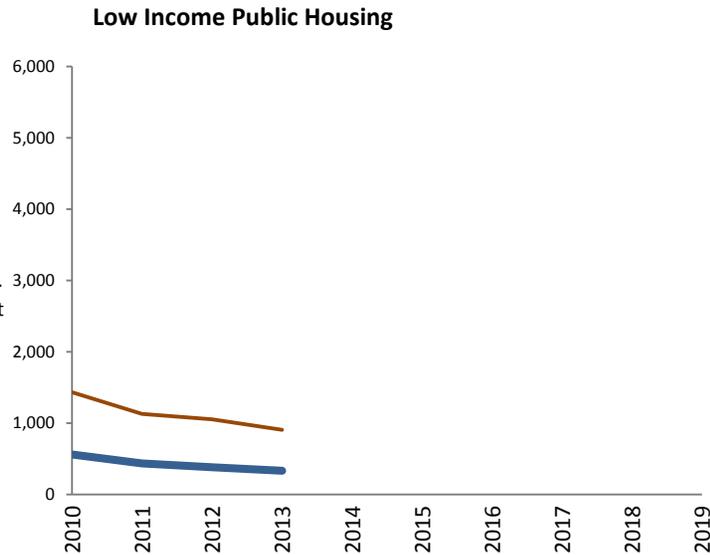
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Households in Low Income Public Housing	558	434	378	333						
Total Persons in Low Income Public Housing	1,430	1,129	1,050	906						
Total Households in Housing Choice Voucher	2,228	2,405	2,569	2,508						
Total Persons in Housing Choice Voucher	5,188	5,501	5,669	5,480						
Total Households Undesignated	106	83	82	47						
Total Persons Undesignated	229	206	204	109						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
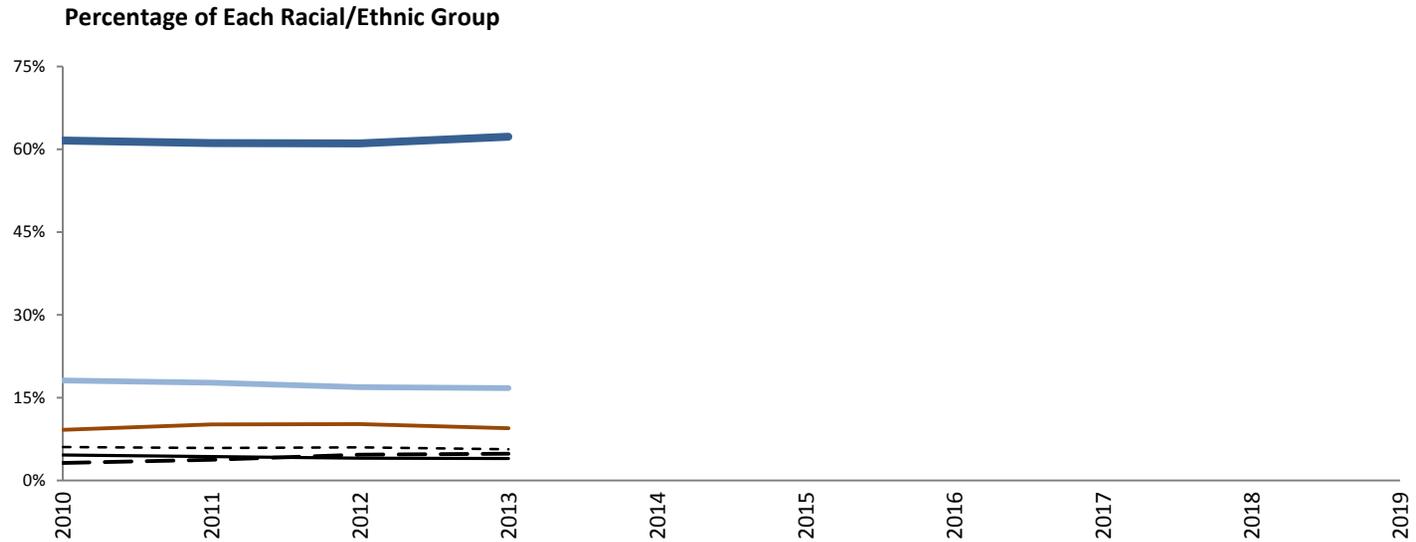
DSHS Integrated Client Database.

Percentage of Each Racial/Ethnic Group

CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Persons with PHA-Assisted Housing	6,833	6,829	6,921	6,494						
Total White, Non-Hispanic	4,207	4,171	4,227	4,044						
Percent White, Non-Hispanic	61.6%	61.1%	61.1%	62.3%						
Total Minority (any minority race/ethnicity)	2,442	2,476	2,503	2,261						
Percent Minority (any minority race/ethnicity)	35.7%	36.3%	36.2%	34.8%						
Total Hispanic (may be any race)	625	694	706	613						
Percent Hispanic	9.1%	10.2%	10.2%	9.4%						
Total African American	1,239	1,207	1,170	1,084						
Percent African American	18.1%	17.7%	16.9%	16.7%						
Total Asian	316	296	279	257						
Percent Asian	4.6%	4.3%	4.0%	4.0%						
Total Native Hawaiian/Pacific Islander	215	256	321	314						
Percent Native Hawaiian/Pacific Islander	3.1%	3.7%	4.6%	4.8%						
Total American Indian	413	401	416	365						
Percent American Indian	6.0%	5.9%	6.0%	5.6%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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.
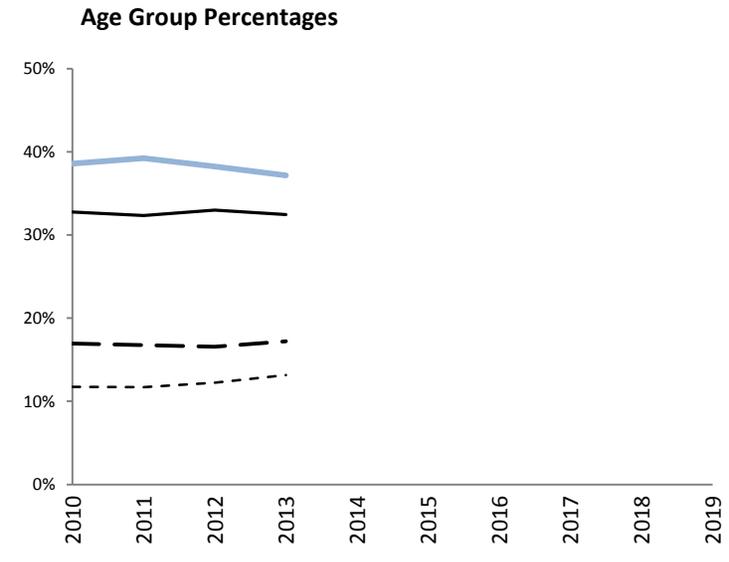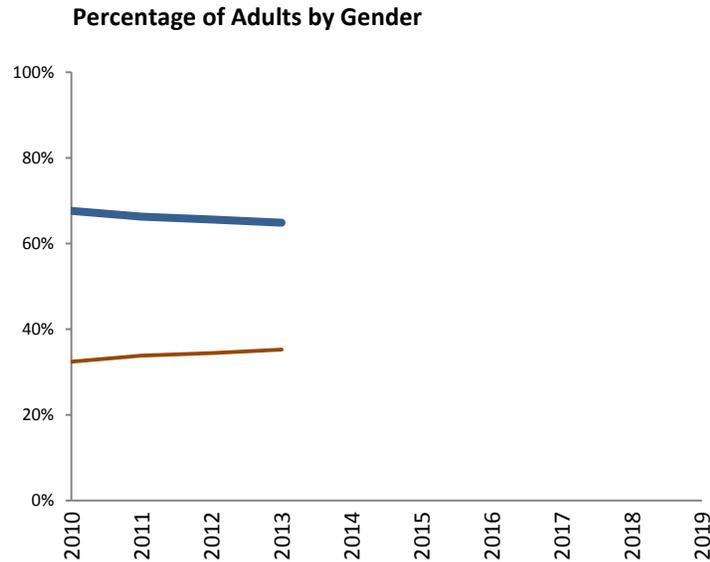
Percentage of Adults by Gender

Age Group Percentages

CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Persons with PHA-Assisted Housing	6,833	6,829	6,921	6,494						
Total Adult Female	2,838	2,748	2,804	2,644						
Percent Adult Female	67.6%	66.2%	65.6%	64.8%						
Total Adult Male	1,359	1,401	1,471	1,436						
Percent Adult Male	32.4%	33.8%	34.4%	35.2%						
Total Children and Youth (under age 18 years)	2,635	2,679	2,646	2,414						
Percent Children and Youth	38.6%	39.2%	38.2%	37.2%						
Total Working Age Adults with NO Disability (18-64)	2,238	2,207	2,283	2,108						
Percent Working Age Adults with NO Disability	32.8%	32.3%	33.0%	32.5%						
Total Working Age Adults WITH Disability (18-64)	1,158	1,144	1,145	1,117						
Percent Working Age Adults WITH Disability (18-64)	16.9%	16.8%	16.5%	17.2%						
Total Senior (age 65 and older)	802	799	847	855						
Percent Senior	11.7%	11.7%	12.2%	13.2%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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)
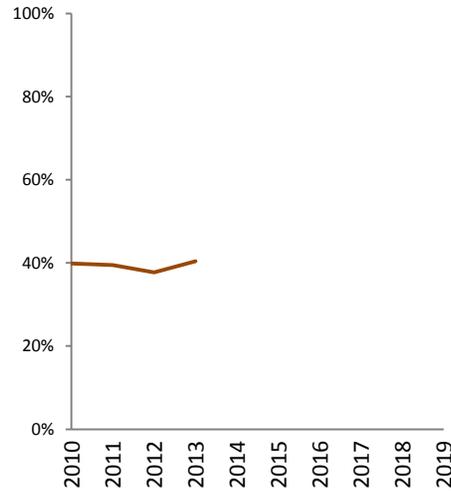
Median Monthly Earnings
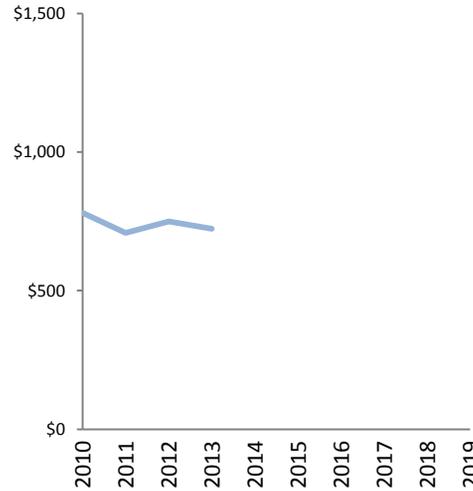
Median Wage and Hours Worked
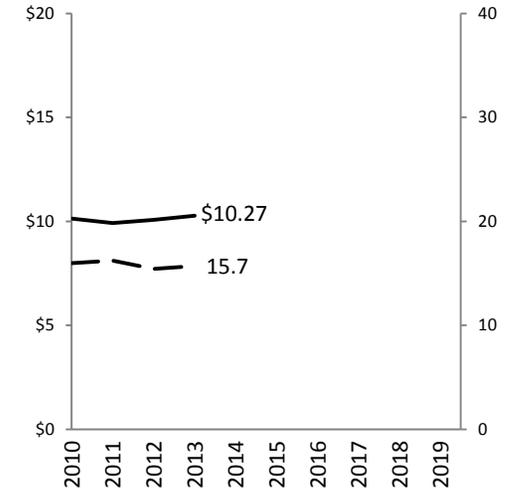
$10.27

15.7

CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	6,833	6,829	6,921	6,494						
Total Working Age (not disabled, age 18 to 65)	2,238	2,207	2,283	2,108						
Percent Working Age	32.8%	32.3%	33.0%	32.5%						
Total Employed at any Time in the Year	892	871	861	851						
Percent Employed at any Time in the Year	39.9%	39.5%	37.7%	40.4%						
Median Monthly Earnings (employed only)	$781	$708	$750	$724						
Median Hourly Wage Rate (employed only)	$10.13	$9.92	$10.07	$10.27						
Median Weekly Hours (employed only)	16.0	16.2	15.4	15.7						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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.

Employment Rate

Wage Rate

Hours per Week
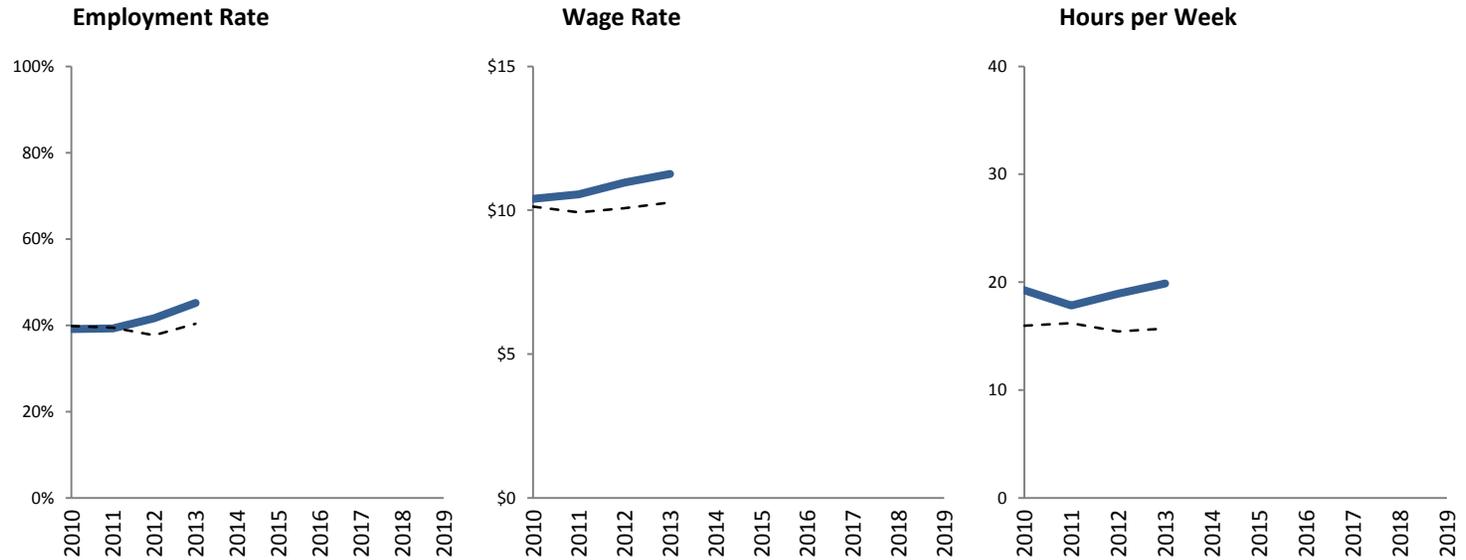
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Working Age (not disabled)	2,238	2,207	2,283	2,108						
Employed at Baseline (at cohort year)	892	871	861	851						
Employed 2 Years Later (2 years after cohort year)	876	867	951	953						
Percent Employed at Baseline	39.9%	39.5%	37.7%	40.4%						
Percent Employed 2 years Later	39.1%	39.3%	41.7%	45.2%						
Median Monthly Earnings at baseline	$781	$708	$750	$724						
Median Monthly Earnings 2 years Later	$909	$870	$899	$979						
Median Wage Rate at Baseline	$10.13	$9.92	$10.07	$10.27						
Median Wage Rate 2 Years Later	$10.40	$10.55	$10.96	$11.26						
Median Weekly Hours at Baseline	16.0	16.2	15.4	15.7						
Median Weekly Hours 2 Years Later	19.3	17.8	18.9	19.9						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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.

Medicaid Enrolment
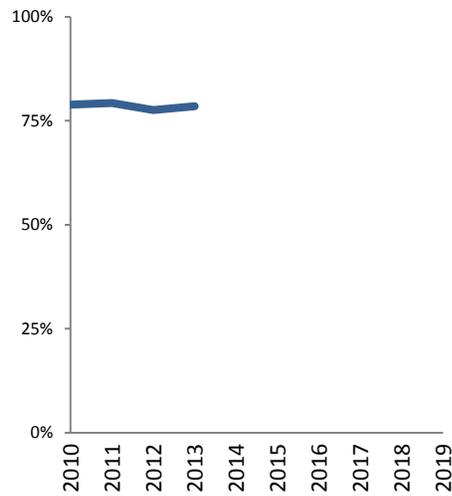
Diabetes, Hypertension and Asthma
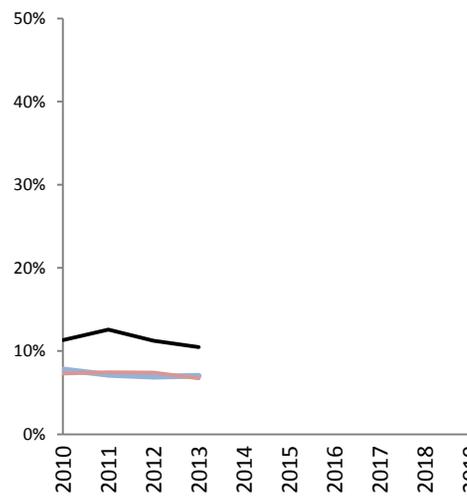
Any ED Visits
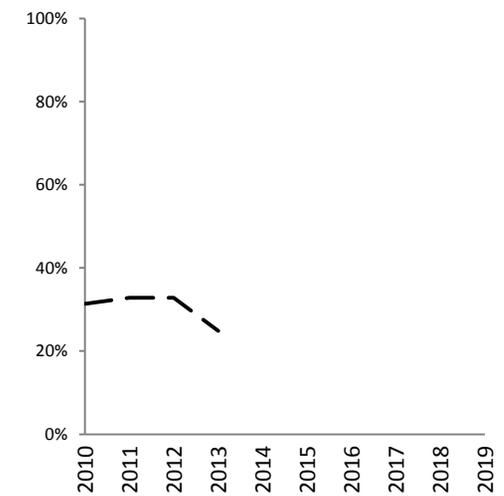
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	6,031	6,030	6,074	5,639						
Total with Medicaid Coverage	4,756	4,779	4,710	4,427						
Percent with Medicaid Coverage	78.9%	79.3%	77.5%	78.5%						
Total with Diabetes	370	342	325	311						
Percent with Diabetes	7.8%	7.2%	6.9%	7.0%						
Total with Hypertension	348	357	349	298						
Percent with Hypertension	7.3%	7.5%	7.4%	6.7%						
Total with Asthma	538	602	530	464						
Percent with Asthma	11.3%	12.6%	11.3%	10.5%						
Total with 1 or More ED Visits (in cohort year)	1,491	1,568	1,547	1,099						
Percent with 1 or More ED Visits (in cohort year)	31.3%	32.8%	32.8%	24.8%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
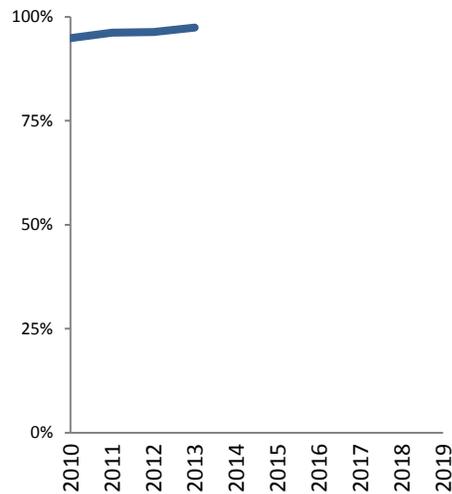
Diabetes, Hypertension and Asthma
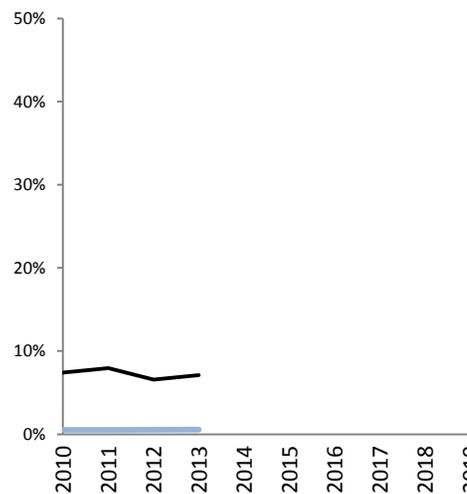
Any ED Visits
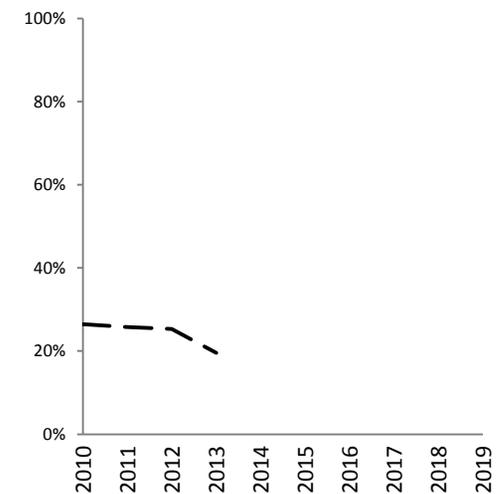
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	2,635	2,679	2,646	2,414						
Total with Medicaid Coverage	2,500	2,577	2,549	2,352						
Percent with Medicaid Coverage	94.9%	96.2%	96.3%	97.4%						
Total with Diabetes	13	13	-	13						
Percent with Diabetes	0.5%	0.5%		0.6%						
Total with Hypertension	-	-	-	-						
Percent with Hypertension										
Total with Asthma	185	205	168	167						
Percent with Asthma	7.4%	8.0%	6.6%	7.1%						
Total with 1 or More ED Visits (in cohort year)	662	664	645	461						
Percent with 1 or More ED Visits (in cohort year)	26.5%	25.8%	25.3%	19.6%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
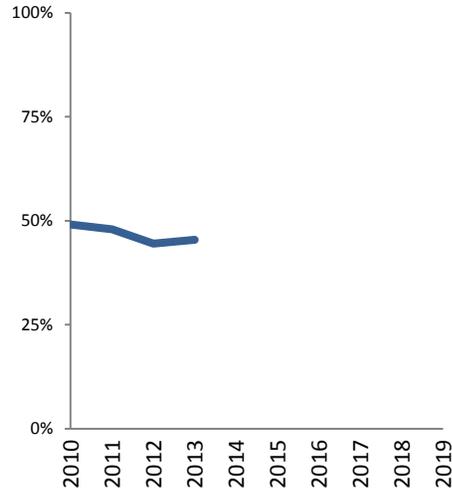
Diabetes, Hypertension and Asthma

Any ED Visits

CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	2,238	2,207	2,283	2,108						
Total with Medicaid Coverage	1,098	1,058	1,016	958						
Percent with Medicaid Coverage	49.1%	47.9%	44.5%	45.4%						
Total with Diabetes	69	51	48	49						
Percent with Diabetes	6.3%	4.8%	4.7%	5.1%						
Total with Hypertension	73	76	86	76						
Percent with Hypertension	6.6%	7.2%	8.5%	7.9%						
Total with Asthma	82	84	79	80						
Percent with Asthma	7.5%	7.9%	7.8%	8.4%						
Total with 1 or More ED Visits (in cohort year)	408	394	393	295						
Percent with 1 or More ED Visits (in cohort year)	37.2%	37.2%	38.7%	30.8%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
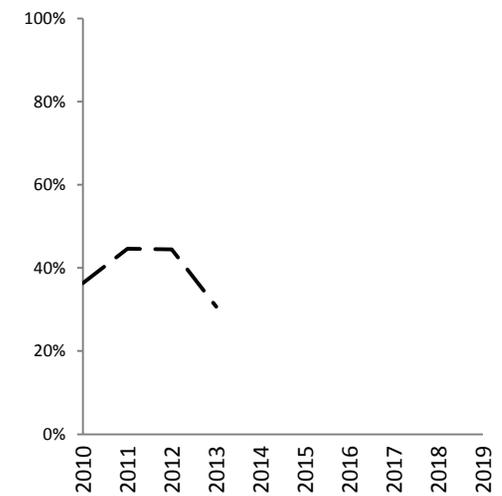
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,158	1,144	1,145	1,117						
Total with Medicaid Coverage	1,158	1,144	1,145	1,117						
Percent with Medicaid Coverage	100.0%	100.0%	100.0%	100.0%						
Total with Diabetes	288	278	269	249						
Percent with Diabetes	24.9%	24.3%	23.5%	22.3%						
Total with Hypertension	270	272	256	216						
Percent with Hypertension	23.3%	23.8%	22.4%	19.3%						
Total with Asthma	271	313	283	217						
Percent with Asthma	23.4%	27.4%	24.7%	19.4%						
Total with 1 or More ED Visits (in cohort year)	421	510	509	343						
Percent with 1 or More ED Visits (in cohort year)	36.4%	44.6%	44.5%	30.7%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
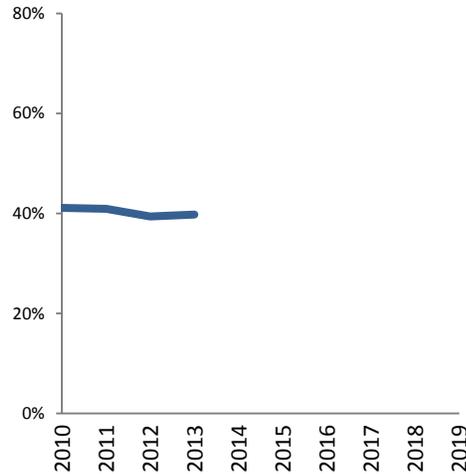
Percents by Mental Health Diagnosis
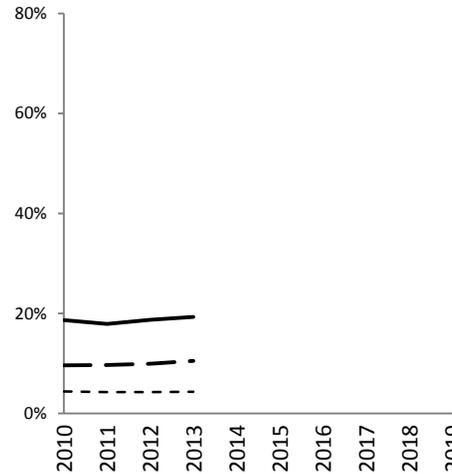
Percent with SUD and Co-Occurring SUD-MH (Ages 12-64 only)
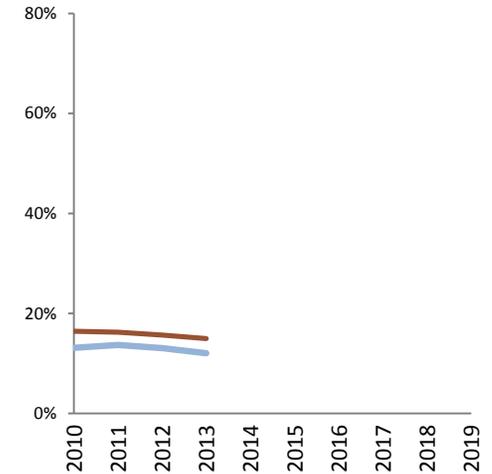
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	6,031	6,030	6,074	5,639						
Total with Medicaid Coverage	4,756	4,779	4,710	4,427						
Total with Indicator of Mental Health Condition	1,955	1,956	1,855	1,761						
Percent with Indicator of Mental Health Condition	41.1%	40.9%	39.4%	39.8%						
Total with SUD Treatment Need Indicator	523	514	491	454						
Percent with SUD Treatment Need Indicator	16.5%	16.2%	15.7%	15.0%						
Total with Co-Occurring MH and SUD Disorders	418	433	409	365						
Percent with Co-Occurring MH and SUD Disorders	13.2%	13.7%	13.1%	12.1%						
Total Diagnosed with Depression or Anxiety	889	854	883	855						
Percent Diagnosed with Depression or Anxiety	18.7%	17.9%	18.7%	19.3%						
Total Diagnosed with Bipolar Disorder	458	464	469	465						
Percent Diagnosed with Bipolar Disorder	9.6%	9.7%	10.0%	10.5%						
Total Diagnosed with Psychotic Disorder	210	204	202	191						
Percent Diagnosed with Psychotic Disorder	4.4%	4.3%	4.3%	4.3%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
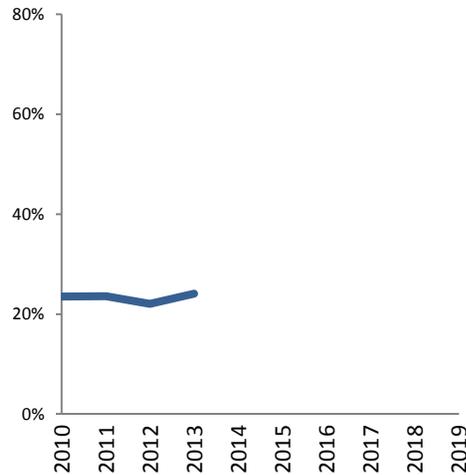
Percents by Mental Health Diagnosis
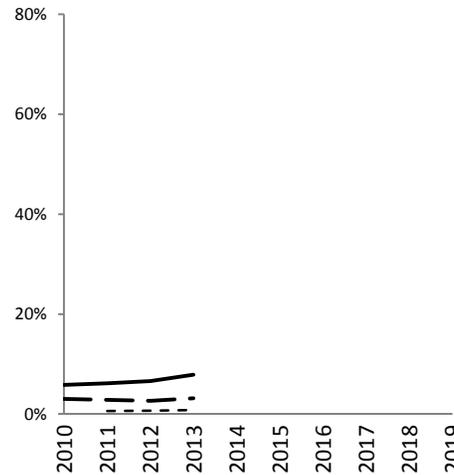
Percent with SUD and Co-Occurring SUD-MH (Ages 12-17)
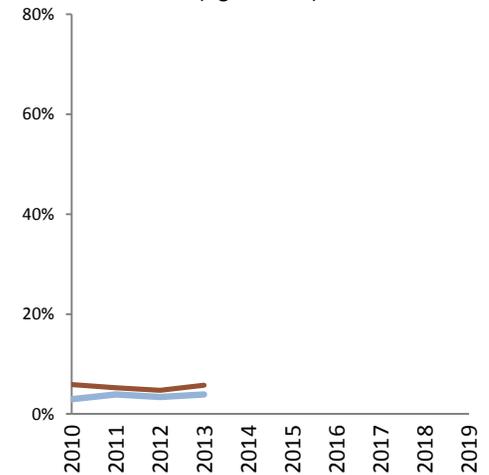
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons (Age 0 -17)	2,635	2,679	2,646	2,414						
Total with Medicaid Coverage	2,500	2,577	2,549	2,352						
Total with Indicator of Mental Health Condition	587	608	561	567						
Percent with Indicator of Mental Health Condition	23.5%	23.6%	22.0%	24.1%						
Total with SUD Treatment Need Indicator	54	51	46	55						
Percent with SUD Treatment Need Indicator	5.9%	5.3%	4.7%	5.8%						
Total with Co-Occurring MH and SUD Disorders	27	38	33	37						
Percent with Co-Occurring MH and SUD Disorders	2.9%	3.9%	3.4%	3.9%						
Total Diagnosed with Depression or Anxiety	145	158	168	185						
Percent Diagnosed with Depression or Anxiety	5.8%	6.1%	6.6%	7.9%						
Total Diagnosed with Bipolar Disorder	76	73	68	74						
Percent Diagnosed with Bipolar Disorder	3.0%	2.8%	2.7%	3.1%						
Total Diagnosed with Psychotic Disorder	-	16	17	18						
Percent Diagnosed with Psychotic Disorder		0.6%	0.7%	0.8%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
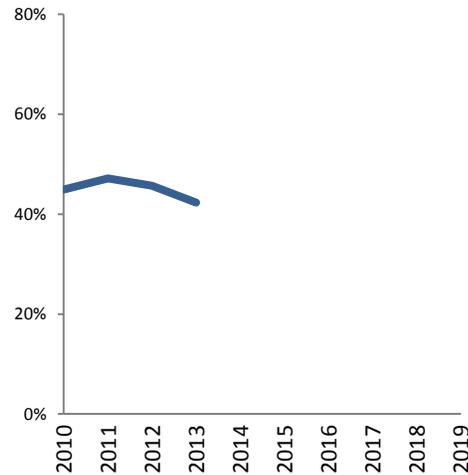
Percents by Mental Health Diagnosis
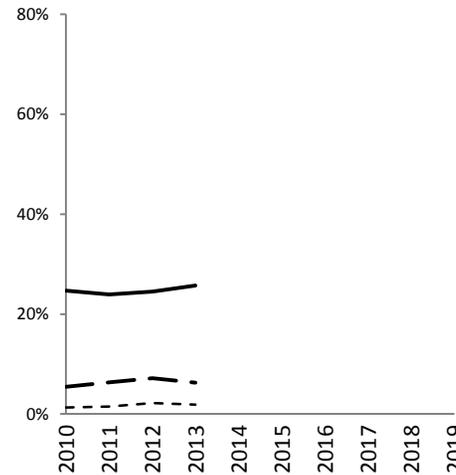
Percent with SUD and Co-Occurring SUD-MH (Age 18 to 64 only)
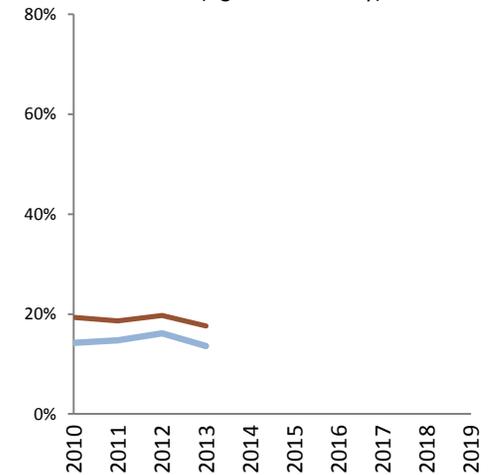
| CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons (Age 18 - 64 & not disab	2,238	2,207	2,283	2,108						
Total with Medicaid Coverage	1,098	1,058	1,016	958						
Total with Indicator of Mental Health Condition	493	499	464	405						
Percent with Indicator of Mental Health Condition	44.9%	47.2%	45.7%	42.3%						
Total with SUD Treatment Need Indicator	212	197	200	169						
Percent with SUD Treatment Need Indicator	19.3%	18.6%	19.7%	17.6%						
Total with Co-Occurring MH and SUD Disorders	156	156	164	130						
Percent with Co-Occurring MH and SUD Disorders	14.2%	14.7%	16.1%	13.6%						
Total Diagnosed with Depression or Anxiety	271	253	249	246						
Percent Diagnosed with Depression or Anxiety	24.7%	23.9%	24.5%	25.7%						
Total Diagnosed with Bipolar Disorder	60	67	73	60						
Percent Diagnosed with Bipolar Disorder	5.5%	6.3%	7.2%	6.3%						
Total Diagnosed with Psychotic Disorder	14	16	22	18						
Percent Diagnosed with Psychotic Disorder	1.3%	1.5%	2.2%	1.9%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
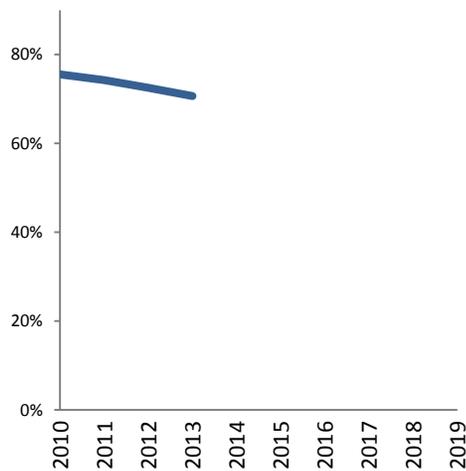
Percents by Mental Health Diagnosis
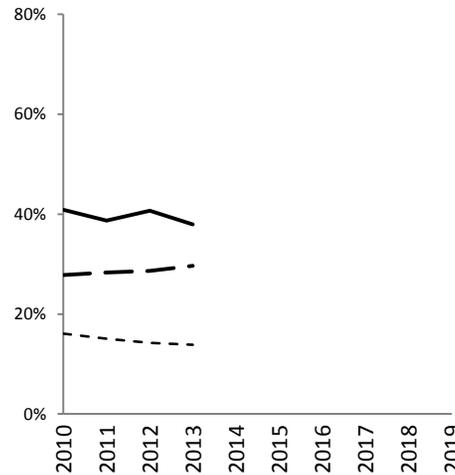
Percent with SUD and Co-Occurring SUD-MH (Age 18 to 64 only)
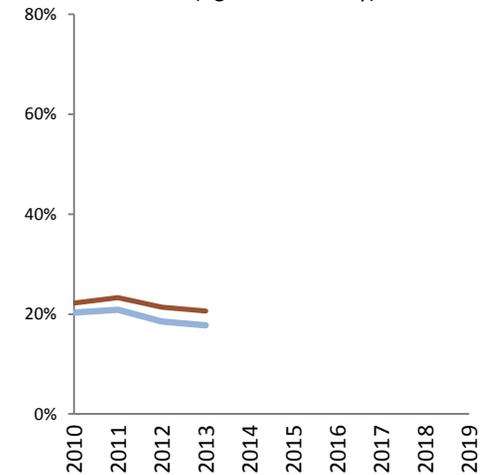
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons (Age 18 - 64 & Disabled)	1,158	1,144	1,145	1,117						
Total with Medicaid Coverage	1,158	1,144	1,145	1,117						
Total with Indicator of Mental Health Condition	875	849	830	789						
Percent with Indicator of Mental Health Condition	75.6%	74.2%	72.5%	70.6%						
Total with SUD Treatment Need Indicator	257	266	245	230						
Percent with SUD Treatment Need Indicator	22.2%	23.3%	21.4%	20.6%						
Total with Co-Occurring MH and SUD Disorders	235	239	212	198						
Percent with Co-Occurring MH and SUD Disorders	20.3%	20.9%	18.5%	17.7%						
Total Diagnosed with Depression or Anxiety	473	443	466	424						
Percent Diagnosed with Depression or Anxiety	40.8%	38.7%	40.7%	38.0%						
Total Diagnosed with Bipolar Disorder	322	324	328	331						
Percent Diagnosed with Bipolar Disorder	27.8%	28.3%	28.6%	29.6%						
Total Diagnosed with Psychotic Disorder	186	172	163	155						
Percent Diagnosed with Psychotic Disorder	16.1%	15.0%	14.2%	13.9%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
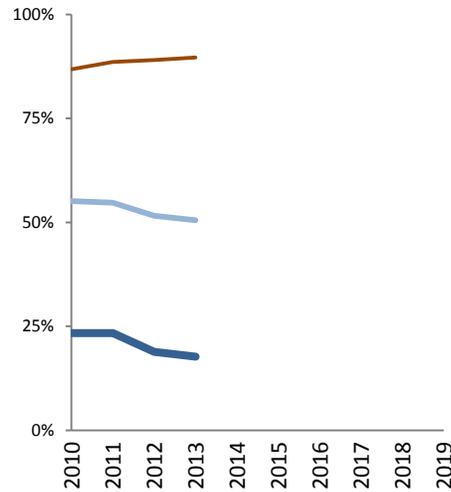
Months on TANF (in cohort year)
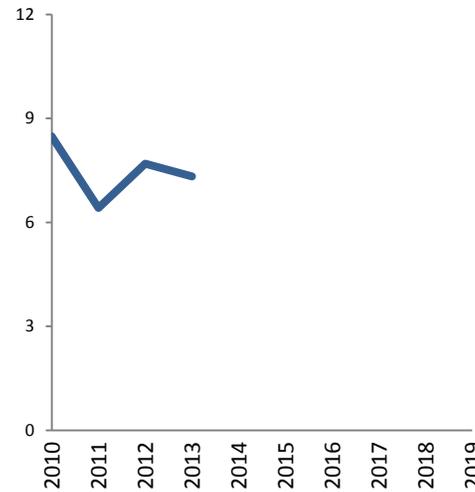
Percent Adults with 5+ Years TANF
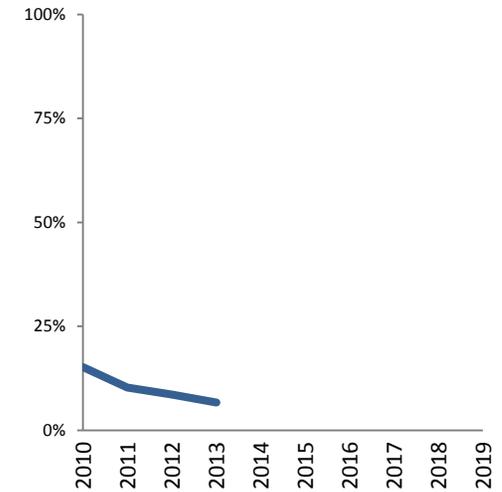
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	6,833	6,829	6,921	6,494						
Total with TANF	1,596	1,598	1,303	1,149						
Percent with TANF	23.4%	23.4%	18.8%	17.7%						
Average Number of Months a Family is on TANF	8.5	6.4	7.7	7.3						
Total Adults with TANF for 5 or More Years	1,037	700	596	435						
Percent with TANF for 5 or More Years	15.2%	10.3%	8.6%	6.7%						
Total with Basic Food Assistance (SNAP)	5,930	6,049	6,160	5,823						
Percent with Basic Food Assistance (SNAP)	86.8%	88.6%	89.0%	89.7%						
Total with Other ESA Asssitance	3,764	3,735	3,568	3,280						
Percent with Other ESA Asssitance	55.1%	54.7%	51.6%	50.5%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
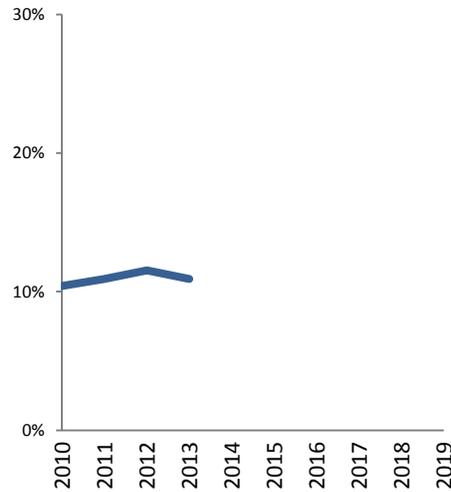
With Aging and Long-Term Service
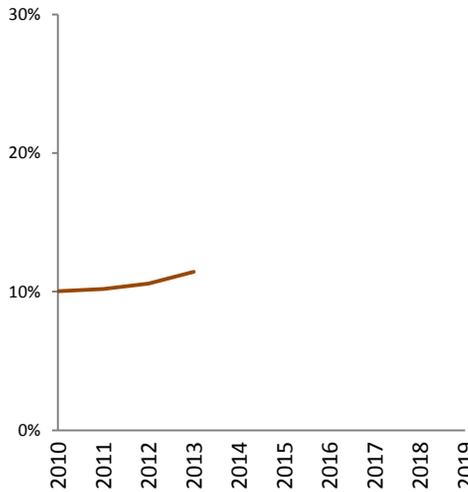
With Developmental Disability Service
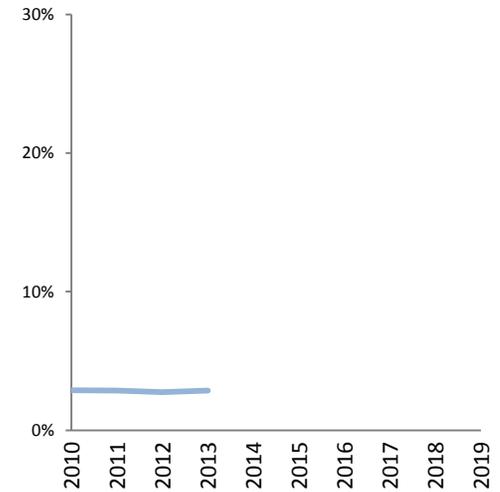
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	6,833	6,829	6,921	6,494						
Total with Children's Administration Services	711	745	799	709						
Percent with Children's Administration Services	10.4%	10.9%	11.5%	10.9%						
Total with Aging and Long-Term Services	685	696	732	742						
Percent with Aging and Long-Term Services	10.0%	10.2%	10.6%	11.4%						
Total with Developmental Disability Services	198	195	191	186						
Percent with Developmental Disability Services	2.9%	2.9%	2.8%	2.9%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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.

Percent with Mental Health Services
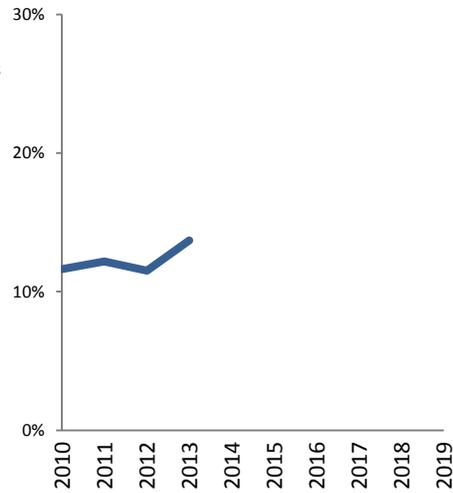
With SUD Treatment Services
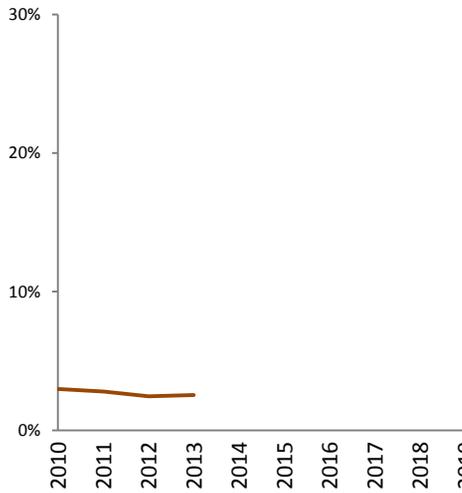
With Rehabilitation Services
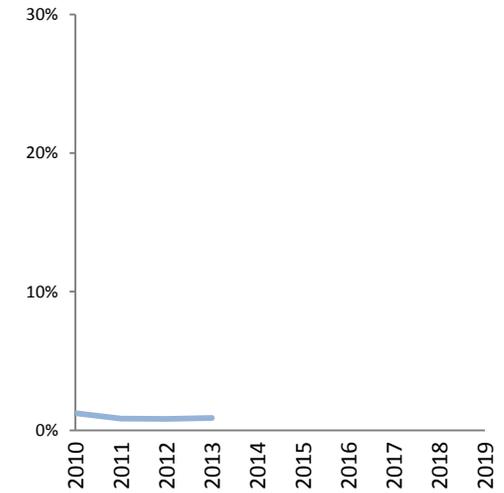
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	6,833	6,829	6,921	6,494						
Total with Mental Health Services	795	832	797	890						
Percent with Mental Health Services	11.6%	12.2%	11.5%	13.7%						
Total with SUD Treatment Services	204	191	169	165						
Percent with SUD Treatment Services	3.0%	2.8%	2.4%	2.5%						
Total with Rehabilitation Administration Services	84	57	57	58						
Percent with Rehabilitation Administration Services	1.2%	0.8%	0.8%	0.9%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
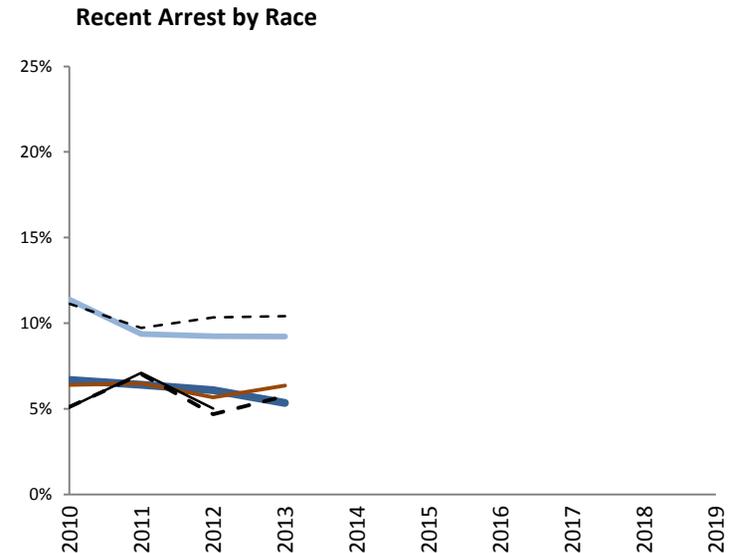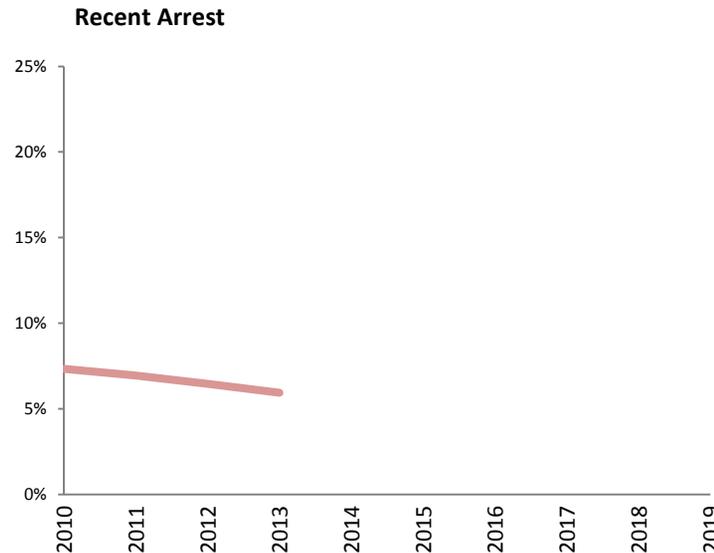
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	6,833	6,829	6,921	6,494						
Number Any Arrest or Conviction	501	474	447	385						
Percent Any Arrest or Conviction	7.3%	6.9%	6.5%	5.9%						
Number Any Arrest or Conviction, White Only	281	267	257	216						
Percent Any Arrest or Conviction, White Only	6.7%	6.4%	6.1%	5.3%						
Total Hispanic (may be any race)	40	45	40	39						
Percent Hispanic	6.4%	6.5%	5.7%	6.4%						
Total African American	141	113	108	100						
Percent African American	11.4%	9.4%	9.2%	9.2%						
Total Asian	16	21	14	-						
Percent Asian	5.1%	7.1%	5.0%							
Total Native Hawaiian/Pacific Islander	11	18	15	18						
Percent Native Hawaiian/Pacific Islander	5.1%	7.0%	4.7%	5.7%						
Total American Indian	46	39	43	38						
Percent American Indian	11.1%	9.7%	10.3%	10.4%						

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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
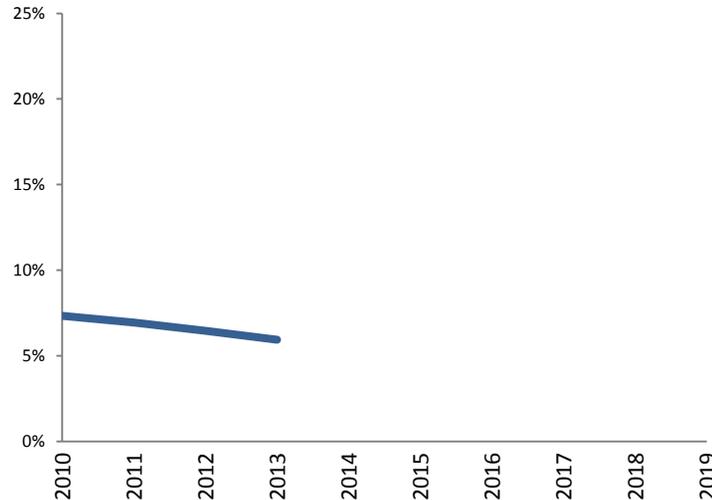
Recent Arrest or Conviction by Age
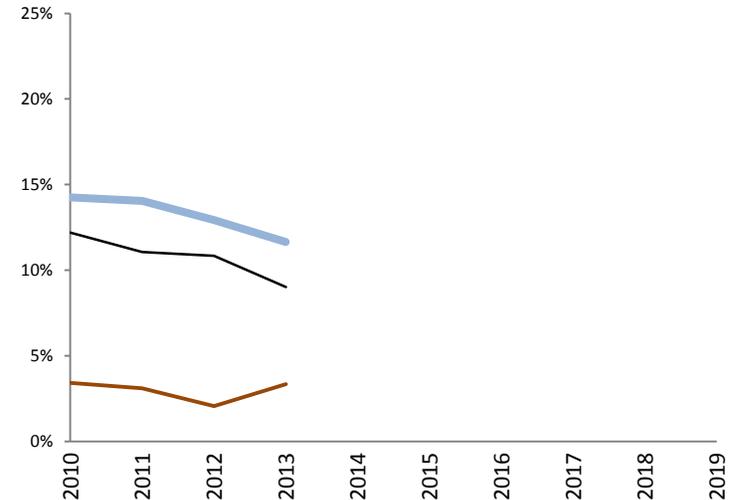
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	6,833	6,829	6,921	6,494						
Number Any Arrest or Conviction	501	474	447	385						
Percent Any Arrest or Conviction	7.3%	6.9%	6.5%	5.9%						
Total Any Arrest or Conviction (age 12-17)	34	32	21	33						
Percent Any Arrest or Conviction (age 12-17)	3.4%	3.1%	2.1%	3.4%						
Total Arrest or Conviction (age 18-64 No Disability)	311	303	287	240						
Percent Arrest/Conviction (age 18-64 No Disability)	14.2%	14.0%	12.9%	11.6%						
Total Arrest or Conviction (age 18-64 Disability)	148	132	131	105						
Percent Arrest or Conviction (age 18-64 Disability)	12.2%	11.1%	10.8%	9.0%						
Total Any Arrest or Conviction (age 65+)	-	-	-	-						
Percent Any Arrest or Conviction (age 65+)										

Profile of Clients Served by DSHS and the Housing Authority of the City of Vancouver

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 Housing Authority of the City of Vancouver

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