

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

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

# Profile of Clients Served by DSHS and the Peninsula 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).

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

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

DATA NOTE

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



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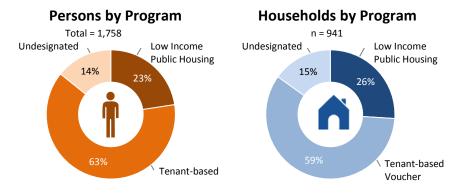
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#### **Technical Notes**



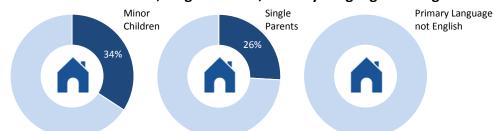
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#### AT A GLANCE | SFY 2013



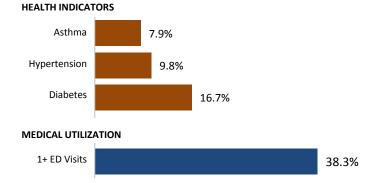
#### Persons by Race/Ethnicity RACE/ETHNIC DETAIL\* 73% 26% 18% 6% 3% 1% 1% White Hispanic Any Black Asian Native American Non-Hispanic Hawaiian/ Indian Pacific Island

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



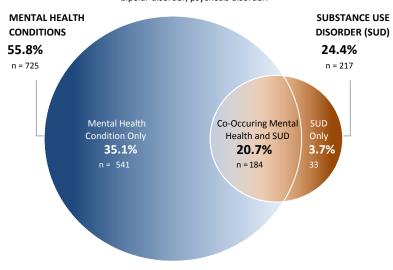
#### **Health Indicators and Medical Utilization**

Among those with Medicaid coverage (n = 1,299, 80.7%). Percent with these conditions or visiting an Emergency Department (ED).



#### **Behavioral Health Conditions**

Among those with Medicaid coverage (n = 1,299, 80.7%). Mental health conditions include depression, bipolar disorder, psychosis disorder.



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

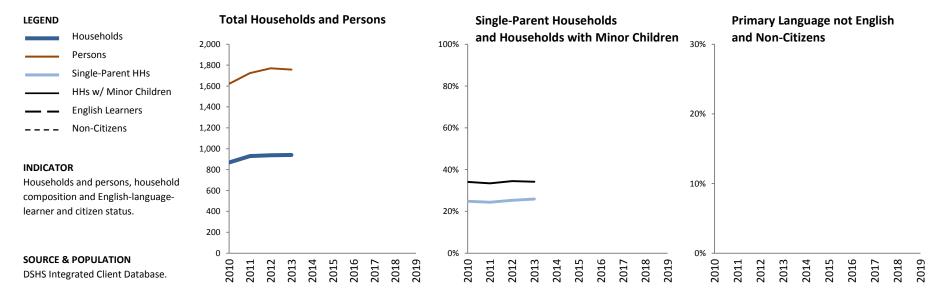




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DISPLAY 1

### **Households and Persons**



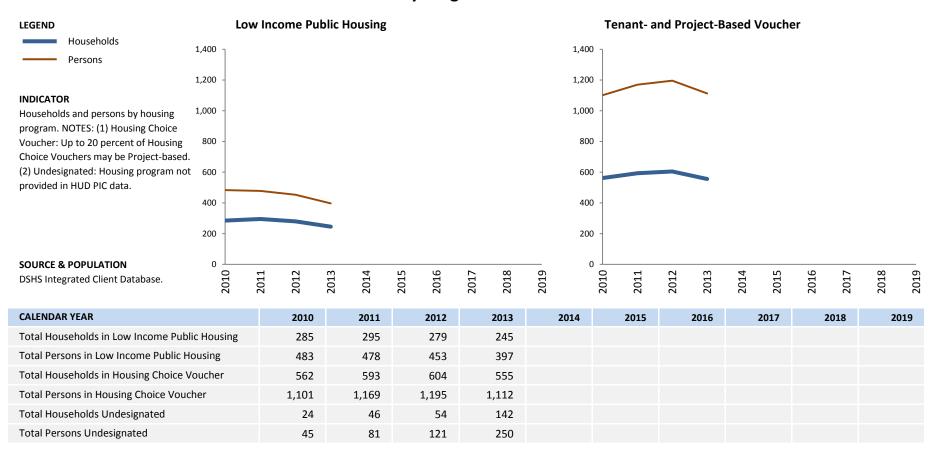
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Households in PHA-Assisted Housing	868	930	937	941						
Total Persons in PHA-Assisted Housing	1,621	1,724	1,769	1,758						
Total Single-Parent Households	216	227	237	244						
Percent Single-Parent Households	24.9%	24.4%	25.3%	25.9%						
Total Households with Minor Children	296	311	323	322						
Percent Households with Minor Children	34.1%	33.4%	34.5%	34.2%						
Total Primary Language not English	-	-	-	-						
Percent Primary Language not English										
Non-Citizen	-	-	-	-						
Percent Non-Citizens										



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DISPLAY 2

#### **Households and Persons by Program**

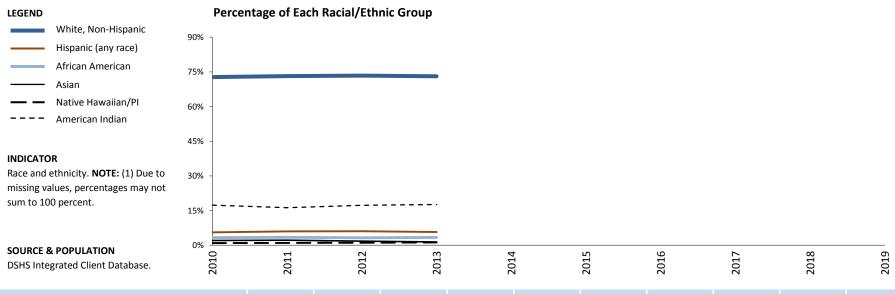




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DISPLAY 3

### **Race and Ethnicity**



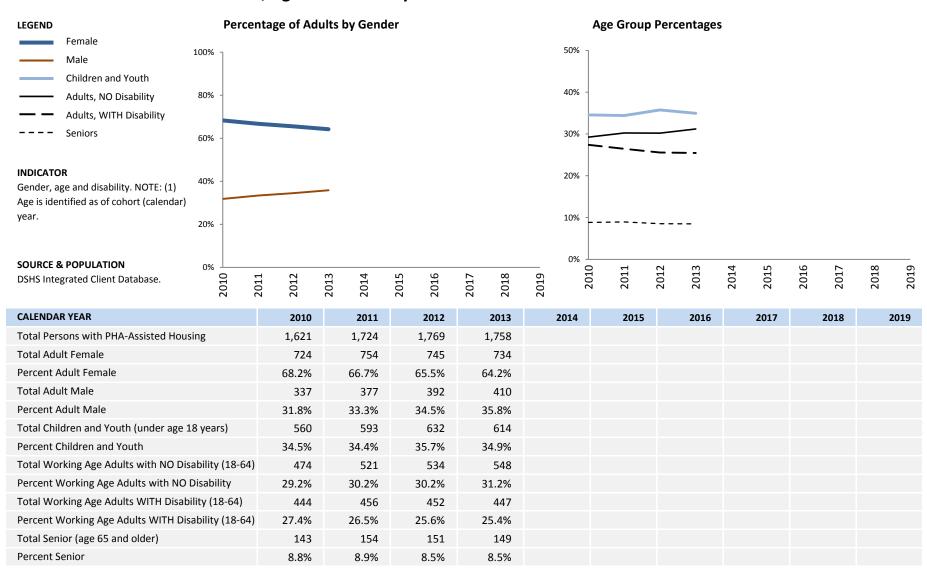
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Persons with PHA-Assisted Housing	1,621	1,724	1,769	1,758						
Total White, Non-Hispanic	1,180	1,262	1,298	1,286						
Percent White, Non-Hispanic	72.8%	73.2%	73.4%	73.2%						
Total Minority (any minority race/ethnicity)	415	437	449	451						
Percent Minority (any minority race/ethnicity)	25.6%	25.3%	25.4%	25.7%						
Total Hispanic (may be any race)	91	104	108	101						
Percent Hispanic	5.6%	6.0%	6.1%	5.7%						
Total African American	54	59	57	60						
Percent African American	3.3%	3.4%	3.2%	3.4%						
Total Asian	34	38	32	25						
Percent Asian	2.1%	2.2%	1.8%	1.4%						
Total Native Hawaiian/Pacific Islander	16	18	19	22						
Percent Native Hawaiian/Pacific Islander	1.0%	1.0%	1.1%	1.3%						
Total American Indian	282	280	306	310						
Percent American Indian	17.4%	16.2%	17.3%	17.6%						



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DISPLAY 4

### **Gender, Age and Disability Distribution**



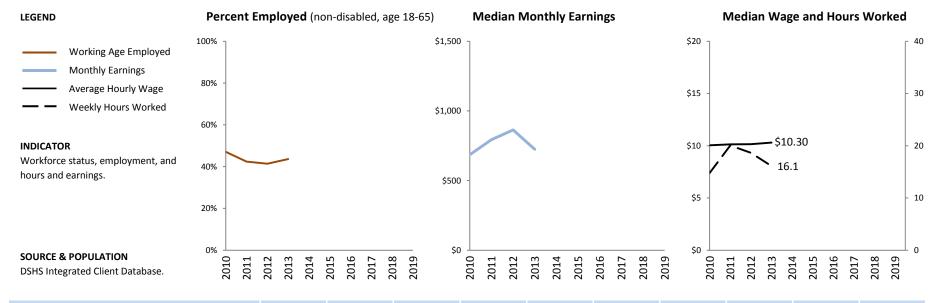




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**DISPLAY 5a** 

### **Employment and Earnings**



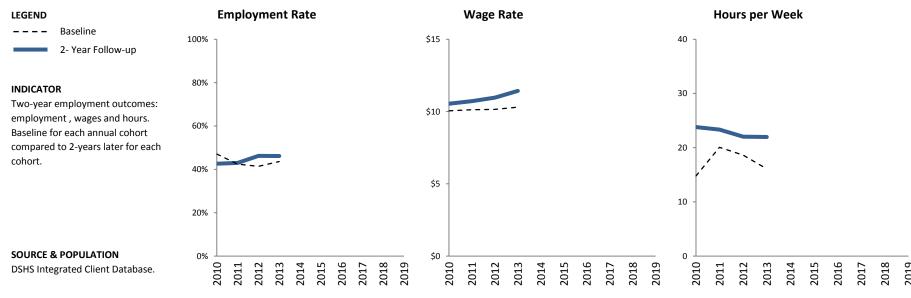
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,621	1,724	1,769	1,758						
Total Working Age (not disabled, age 18 to 65)	474	521	534	548						
Percent Working Age	29.2%	30.2%	30.2%	31.2%						
Total Employed at any Time in the Year	223	221	221	239						
Percent Employed at any Time in the Year	47.0%	42.4%	41.4%	43.6%						
Median Monthly Earnings (employed only)	\$686	\$794	\$863	\$724						
Median Hourly Wage Rate (employed only)	\$10.05	\$10.13	\$10.15	\$10.30						
Median Weekly Hours (employed only)	14.8	20.1	18.6	16.1						



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DISPLAY 5b

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



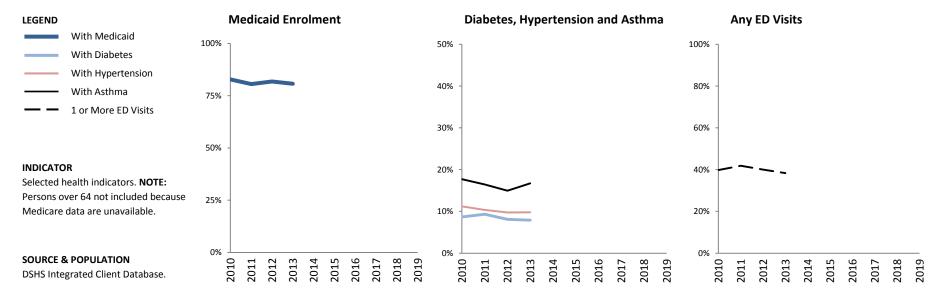
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Working Age (not disabled)	474	521	534	548						
Employed at Baseline (at cohort year)	223	221	221	239						
Employed 2 Years Later (2 years after cohort year)	202	224	247	253						
Percent Employed at Baseline	47.0%	42.4%	41.4%	43.6%						
Percent Employed 2 years Later	42.6%	43.0%	46.3%	46.2%						
Median Monthly Earnings at baseline	\$686	\$794	\$863	\$724						
Median Monthly Earnings 2 years Later	\$1,082	\$1,053	\$1,070	\$1,113						
Median Wage Rate at Baseline	\$10.05	\$10.13	\$10.15	\$10.30						
Median Wage Rate 2 Years Later	\$10.54	\$10.72	\$10.97	\$11.42						
Median Weekly Hours at Baseline	14.8	20.1	18.6	16.1						
Median Weekly Hours 2 Years Later	23.8	23.3	22.0	22.0						



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DISPLAY 6

### Health Indicators (Age 0 to 64)



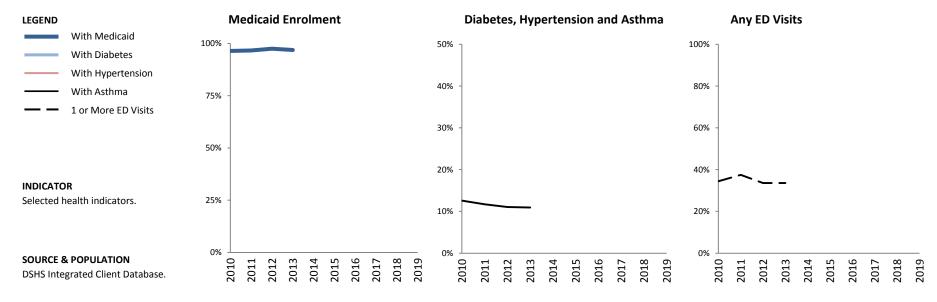
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,478	1,570	1,618	1,609						
Total with Medicaid Coverage	1,224	1,265	1,323	1,299						
Percent with Medicaid Coverage	82.8%	80.6%	81.8%	80.7%						
Total with Diabetes	106	118	107	103						
Percent with Diabetes	8.7%	9.3%	8.1%	7.9%						
Total with Hypertension	137	131	129	127						
Percent with Hypertension	11.2%	10.4%	9.8%	9.8%						
Total with Asthma	217	208	198	217						
Percent with Asthma	17.7%	16.4%	15.0%	16.7%						
Total with 1 or More ED Visits (in cohort year)	487	529	529	498						
Percent with 1 or More ED Visits (in cohort year)	39.8%	41.8%	40.0%	38.3%						



SEPTEMBER 2016

DISPLAY 6

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



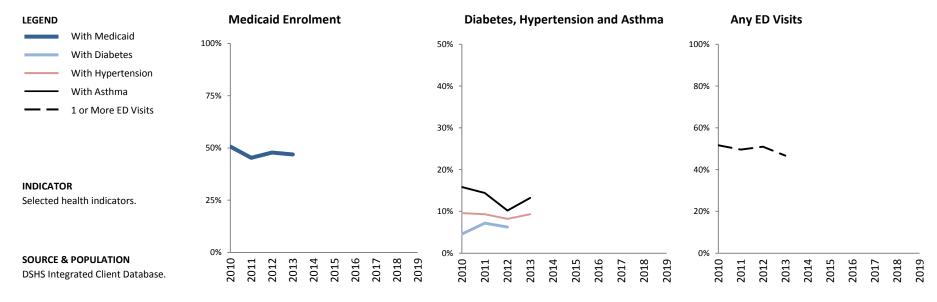
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	560	593	632	614						
Total with Medicaid Coverage	540	573	616	595						
Percent with Medicaid Coverage	96.4%	96.6%	97.5%	96.9%						
Total with Diabetes	-	-	-	-						
Percent with Diabetes										
Total with Hypertension	-	-	-	-						
Percent with Hypertension										
Total with Asthma	68	67	68	65						
Percent with Asthma	12.6%	11.7%	11.0%	10.9%						
Total with 1 or More ED Visits (in cohort year)	186	215	207	200						
Percent with 1 or More ED Visits (in cohort year)	34.4%	37.5%	33.6%	33.6%						



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DISPLAY 6

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



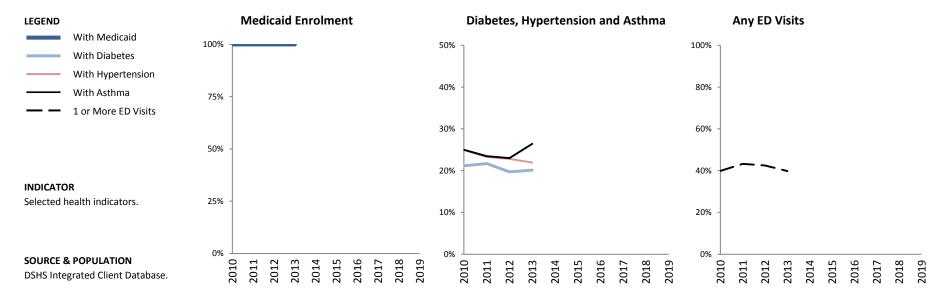
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	474	521	534	548						
Total with Medicaid Coverage	240	236	255	257						
Percent with Medicaid Coverage	50.6%	45.3%	47.8%	46.9%						
Total with Diabetes	11	17	16	-						
Percent with Diabetes	4.6%	7.2%	6.3%							
Total with Hypertension	23	22	21	24						
Percent with Hypertension	9.6%	9.3%	8.2%	9.3%						
Total with Asthma	38	34	26	34						
Percent with Asthma	15.8%	14.4%	10.2%	13.2%						
Total with 1 or More ED Visits (in cohort year)	124	117	130	120						
Percent with 1 or More ED Visits (in cohort year)	51.7%	49.6%	51.0%	46.7%						



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DISPLAY 6

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



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	444	456	452	447						
Total with Medicaid Coverage	444	456	452	447						
Percent with Medicaid Coverage	100.0%	100.0%	100.0%	100.0%						
Total with Diabetes	94	99	89	90						
Percent with Diabetes	21.2%	21.7%	19.7%	20.1%						
Total with Hypertension	111	106	103	98						
Percent with Hypertension	25.0%	23.2%	22.8%	21.9%						
Total with Asthma	111	107	104	118						
Percent with Asthma	25.0%	23.5%	23.0%	26.4%						
Total with 1 or More ED Visits (in cohort year)	177	197	192	178						
Percent with 1 or More ED Visits (in cohort year)	39.9%	43.2%	42.5%	39.8%						

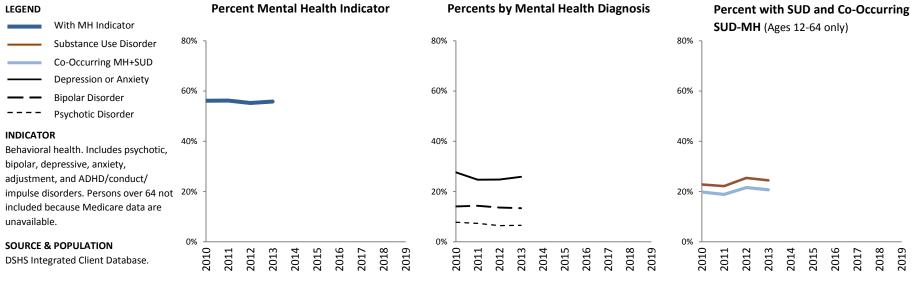




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DISPLAY 7a

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



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,478	1,570	1,618	1,609						
Total with Medicaid Coverage	1,224	1,265	1,323	1,299						
Total with Indicator of Mental Health Condition	687	711	731	725						
Percent with Indicator of Mental Health Condition	56.1%	56.2%	55.3%	55.8%						
Total with SUD Treatment Need Indicator	192	193	225	217						
Percent with SUD Treatment Need Indicator	22.8%	22.2%	25.4%	24.4%						
Total with Co-Occurring MH and SUD Disorders	167	164	191	184						
Percent with Co-Occurring MH and SUD Disorders	19.8%	18.9%	21.6%	20.7%						
Total Diagnosed with Depression or Anxiety	338	313	328	336						
Percent Diagnosed with Depression or Anxiety	27.6%	24.7%	24.8%	25.9%						
Total Diagnosed with Bipolar Disorder	172	181	180	174						
Percent Diagnosed with Bipolar Disorder	14.1%	14.3%	13.6%	13.4%						
Total Diagnosed with Psychotic Disorder	95	93	85	85						
Percent Diagnosed with Psychotic Disorder	7.8%	7.4%	6.4%	6.5%						

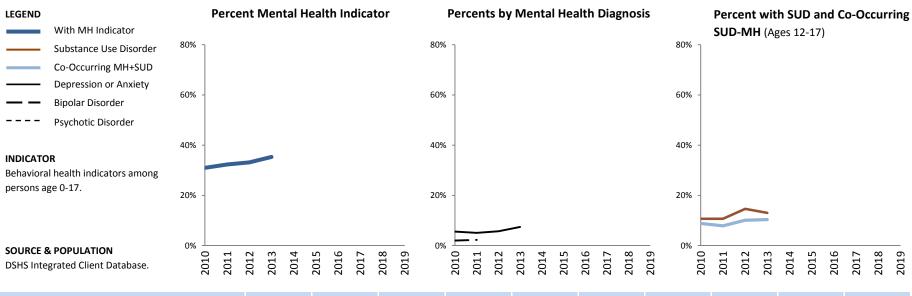




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DISPLAY 7b

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



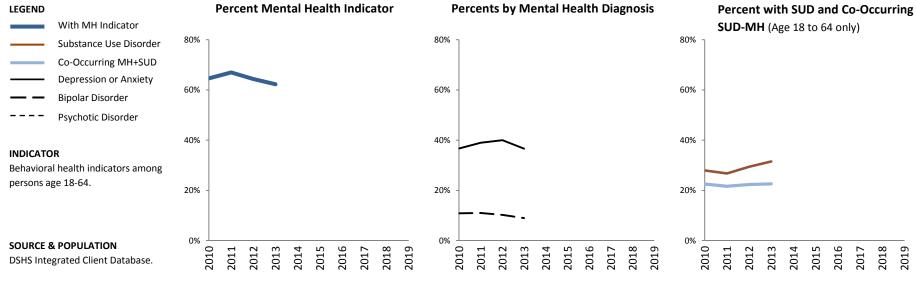
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons (Age 0 -17)	560	593	632	614						
Total with Medicaid Coverage	540	573	616	595						
Total with Indicator of Mental Health Condition	167	185	204	210						
Percent with Indicator of Mental Health Condition	30.9%	32.3%	33.1%	35.3%						
Total with SUD Treatment Need Indicator	17	19	26	24						
Percent with SUD Treatment Need Indicator	10.7%	10.7%	14.6%	13.0%						
Total with Co-Occurring MH and SUD Disorders	14	14	18	19						
Percent with Co-Occurring MH and SUD Disorders	8.8%	7.9%	10.1%	10.3%						
Total Diagnosed with Depression or Anxiety	30	29	35	44						
Percent Diagnosed with Depression or Anxiety	5.6%	5.1%	5.7%	7.4%						
Total Diagnosed with Bipolar Disorder	11	13	-	-						
Percent Diagnosed with Bipolar Disorder	2.0%	2.3%								
Total Diagnosed with Psychotic Disorder	-	-	-	-						
Percent Diagnosed with Psychotic Disorder										



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DISPLAY 7c

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



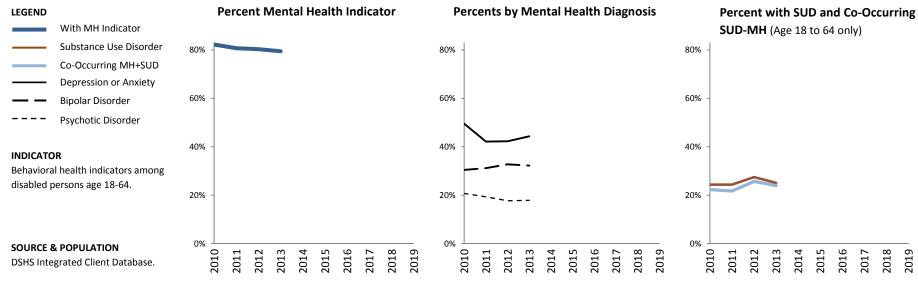
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons (Age 18 - 64 & not disab	474	521	534	548						
Total with Medicaid Coverage	240	236	255	257						
Total with Indicator of Mental Health Condition	155	158	164	160						
Percent with Indicator of Mental Health Condition	64.6%	66.9%	64.3%	62.3%						
Total with SUD Treatment Need Indicator	67	63	75	81						
Percent with SUD Treatment Need Indicator	27.9%	26.7%	29.4%	31.5%						
Total with Co-Occurring MH and SUD Disorders	54	51	57	58						
Percent with Co-Occurring MH and SUD Disorders	22.5%	21.6%	22.4%	22.6%						
Total Diagnosed with Depression or Anxiety	88	92	102	94						
Percent Diagnosed with Depression or Anxiety	36.7%	39.0%	40.0%	36.6%						
Total Diagnosed with Bipolar Disorder	26	26	26	23						
Percent Diagnosed with Bipolar Disorder	10.8%	11.0%	10.2%	8.9%						
Total Diagnosed with Psychotic Disorder	-	-	-	-						
Percent Diagnosed with Psychotic Disorder										



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DISPLAY 7d

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



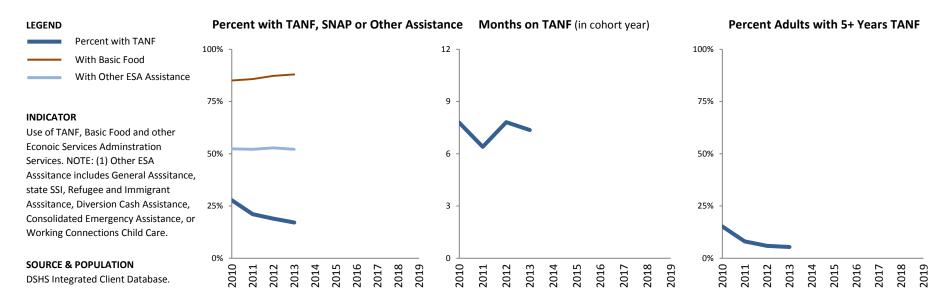
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons (Age 18 - 64 & Disabled)	444	456	452	447						
Total with Medicaid Coverage	444	456	452	447						
Total with Indicator of Mental Health Condition	365	368	363	355						
Percent with Indicator of Mental Health Condition	82.2%	80.7%	80.3%	79.4%						
Total with SUD Treatment Need Indicator	108	111	124	112						
Percent with SUD Treatment Need Indicator	24.3%	24.3%	27.4%	25.1%						
Total with Co-Occurring MH and SUD Disorders	99	99	116	107						
Percent with Co-Occurring MH and SUD Disorders	22.3%	21.7%	25.7%	23.9%						
Total Diagnosed with Depression or Anxiety	220	192	191	198						
Percent Diagnosed with Depression or Anxiety	49.5%	42.1%	42.3%	44.3%						
Total Diagnosed with Bipolar Disorder	135	142	148	144						
Percent Diagnosed with Bipolar Disorder	30.4%	31.1%	32.7%	32.2%						
Total Diagnosed with Psychotic Disorder	92	88	80	80						
Percent Diagnosed with Psychotic Disorder	20.7%	19.3%	17.7%	17.9%						



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**DISPLAY 8a** 

#### **Economic Services Utilization**



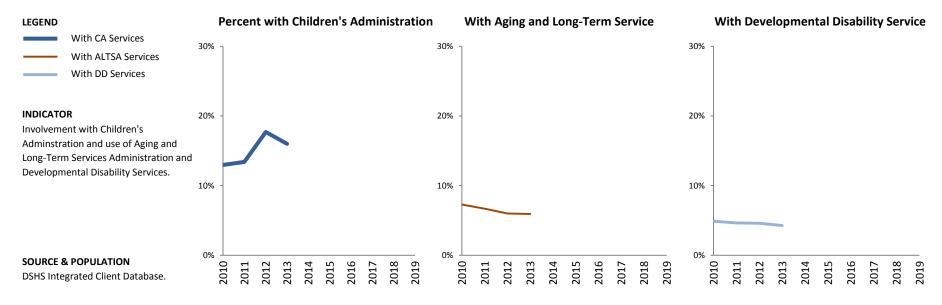
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,621	1,724	1,769	1,758						
Total with TANF	449	363	335	300						
Percent with TANF	27.7%	21.1%	18.9%	17.1%						
Average Number of Months a Family is on TANF	7.8	6.4	7.8	7.4						
Total Adults with TANF for 5 or More Years	246	139	105	94						
Percent with TANF for 5 or More Years	15.2%	8.1%	5.9%	5.3%						
Total with Basic Food Assistance (SNAP)	1,379	1,478	1,544	1,546						
Percent with Basic Food Assistance (SNAP)	85.1%	85.7%	87.3%	87.9%						
Total with Other ESA Asssitance	849	898	934	916						
Percent with Other ESA Asssitance	52.4%	52.1%	52.8%	52.1%						



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**DISPLAY 8b** 

#### **Social Service Utilization**



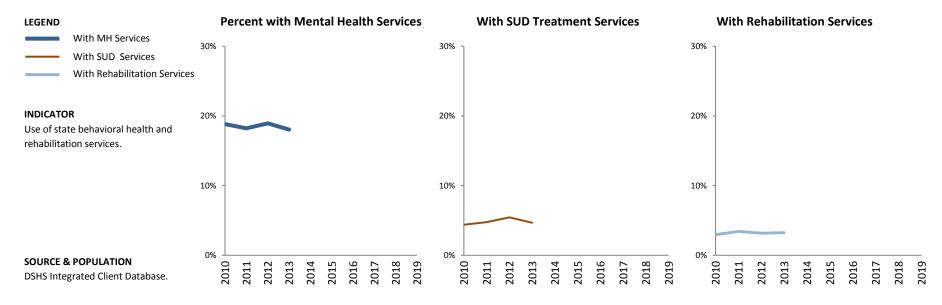
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,621	1,724	1,769	1,758						
Total with Children's Administration Services	210	231	313	281						
Percent with Children's Administration Services	13.0%	13.4%	17.7%	16.0%						
Total with Aging and Long-Term Services	118	115	106	104						
Percent with Aging and Long-Term Services	7.3%	6.7%	6.0%	5.9%						
Total with Developmental Disability Services	79	80	81	75						
Percent with Developmental Disability Services	4.9%	4.6%	4.6%	4.3%						



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DISPLAY 8c

#### **Behavioral Health and Rehabilitation Service Utilization**



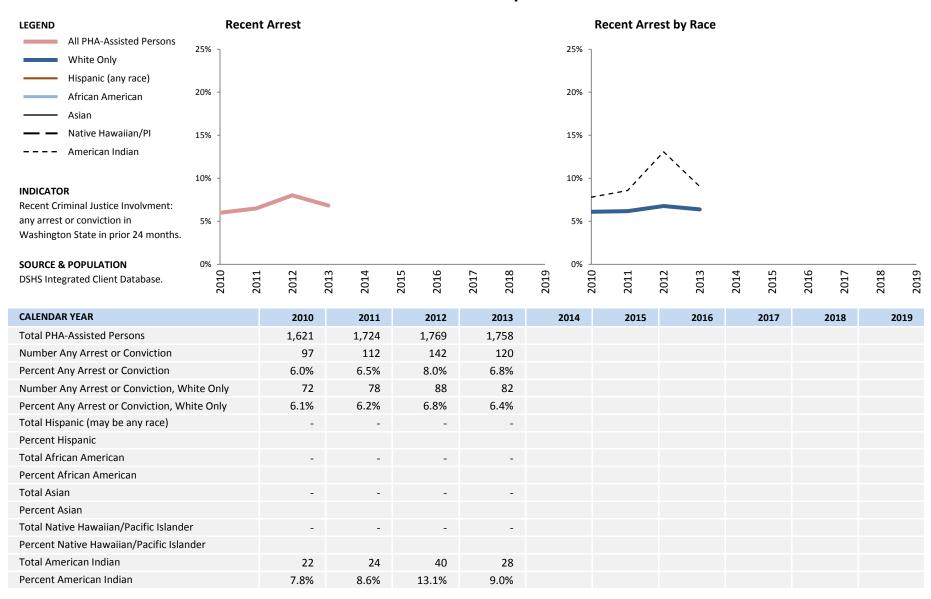
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,621	1,724	1,769	1,758						
Total with Mental Health Services	305	314	335	317						
Percent with Mental Health Services	18.8%	18.2%	18.9%	18.0%						
Total with SUD Treatment Services	71	82	96	82						
Percent with SUD Treatment Services	4.4%	4.8%	5.4%	4.7%						
Total with Rehabilitation Administration Services	48	59	56	57						
Percent with Rehabilitation Administration Services	3.0%	3.4%	3.2%	3.2%						



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DISPLAY 9a

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

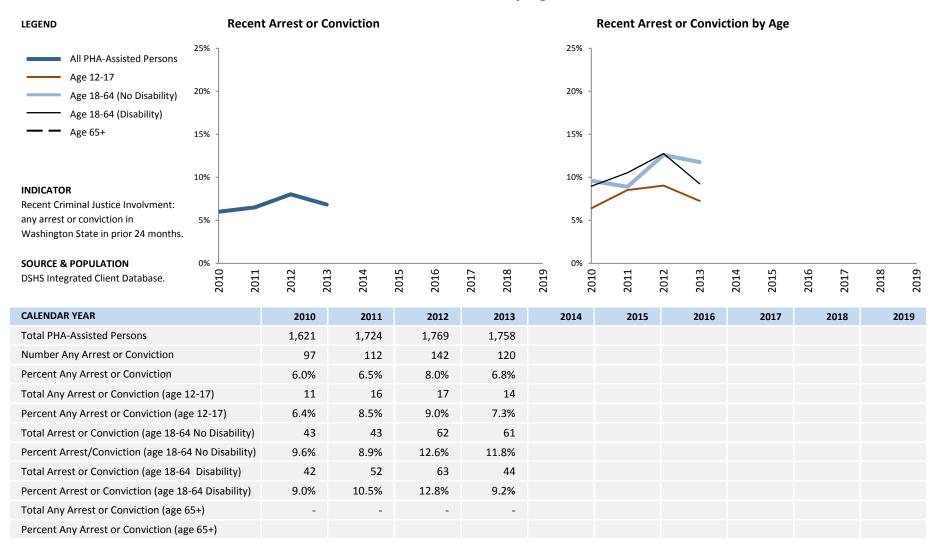




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DISPLAY 9b

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



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#### **TECHNICAL NOTES**

#### **POPULATION**

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

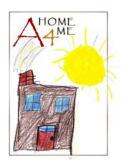
#### **DATA SOURCES**

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

#### **MEASURES**

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

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**CONTRIBUTORS** 

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