

#### 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 Pasco and Franklin County 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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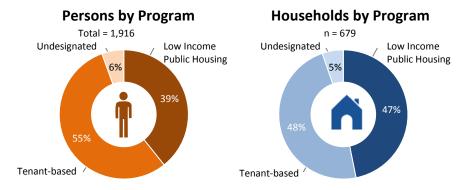
#### **Technical Notes**



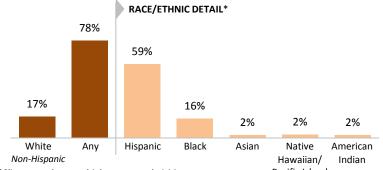


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### AT A GLANCE | SFY 2013

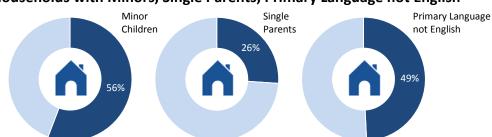


#### Persons by Race/Ethnicity



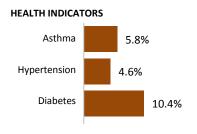
\*Clients may have multiple races or ethnicities, so percentages Pacific Island will exceed Any Minority.

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



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

Among those with Medicaid coverage (n = 1,456, 82.2%). Percent with these conditions or visiting an Emergency Department (ED).

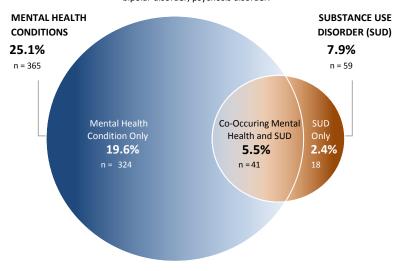


#### **MEDICAL UTILIZATION**



#### **Behavioral Health Conditions**

Among those with Medicaid coverage (n = 1,456, 82.2%). Mental health conditions include depression, bipolar disorder, psychosis disorder.



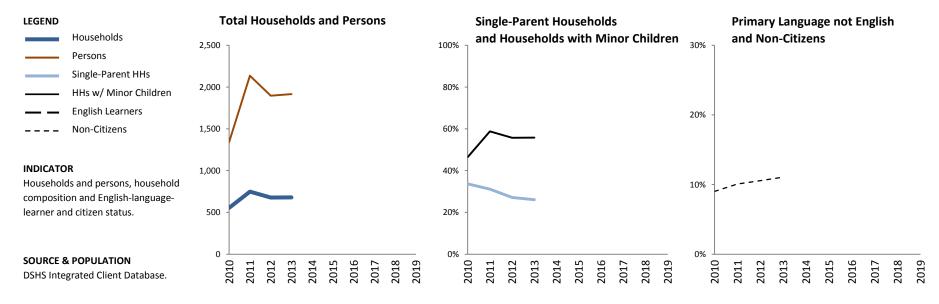




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DISPLAY 1

#### **Households and Persons**



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Households in PHA-Assisted Housing	555	749	677	679						
Total Persons in PHA-Assisted Housing	1,342	2,136	1,896	1,916						
Total Single-Parent Households	187	233	184	177						
Percent Single-Parent Households	33.7%	31.1%	27.2%	26.1%						
Total Households with Minor Children	258	440	377	379						
Percent Households with Minor Children	46.5%	58.7%	55.7%	55.8%						
Total Primary Language not English	193	343	335	334						
Percent Primary Language not English	34.8%	45.8%	49.5%	49.2%						
Non-Citizen	121	215	200	212						
Percent Non-Citizens	9.0%	10.1%	10.5%	11.1%						

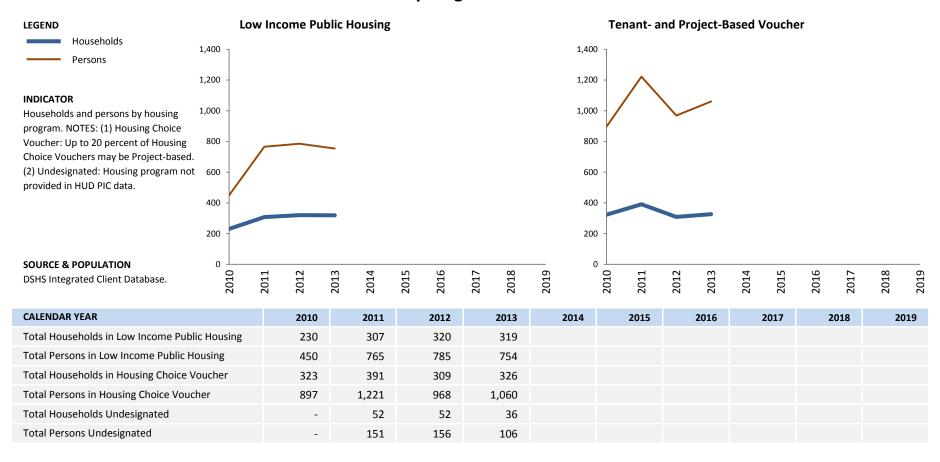




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DISPLAY 2

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



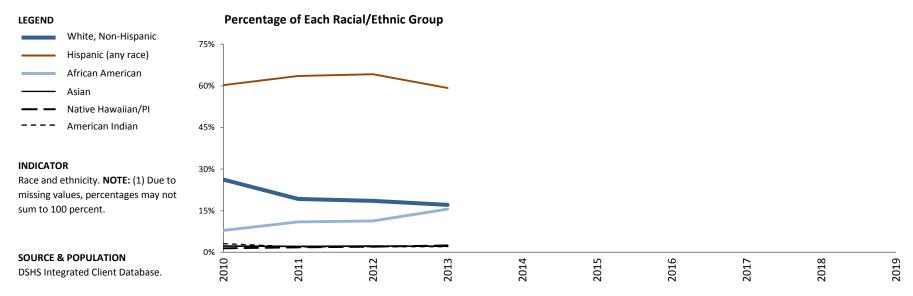




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DISPLAY 3

### **Race and Ethnicity**



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Persons with PHA-Assisted Housing	1,342	2,136	1,896	1,916						
Total White, Non-Hispanic	352	411	351	327						
Percent White, Non-Hispanic	26.2%	19.2%	18.5%	17.1%						
Total Minority (any minority race/ethnicity)	948	1,644	1,488	1,496						
Percent Minority (any minority race/ethnicity)	70.6%	77.0%	78.5%	78.1%						
Total Hispanic (may be any race)	809	1,357	1,217	1,135						
Percent Hispanic	60.3%	63.5%	64.2%	59.2%						
Total African American	106	234	214	298						
Percent African American	7.9%	11.0%	11.3%	15.6%						
Total Asian	30	45	43	42						
Percent Asian	2.2%	2.1%	2.3%	2.2%						
Total Native Hawaiian/Pacific Islander	19	38	38	47						
Percent Native Hawaiian/Pacific Islander	1.4%	1.8%	2.0%	2.5%						
Total American Indian	42	42	38	39						
Percent American Indian	3.1%	2.0%	2.0%	2.0%						

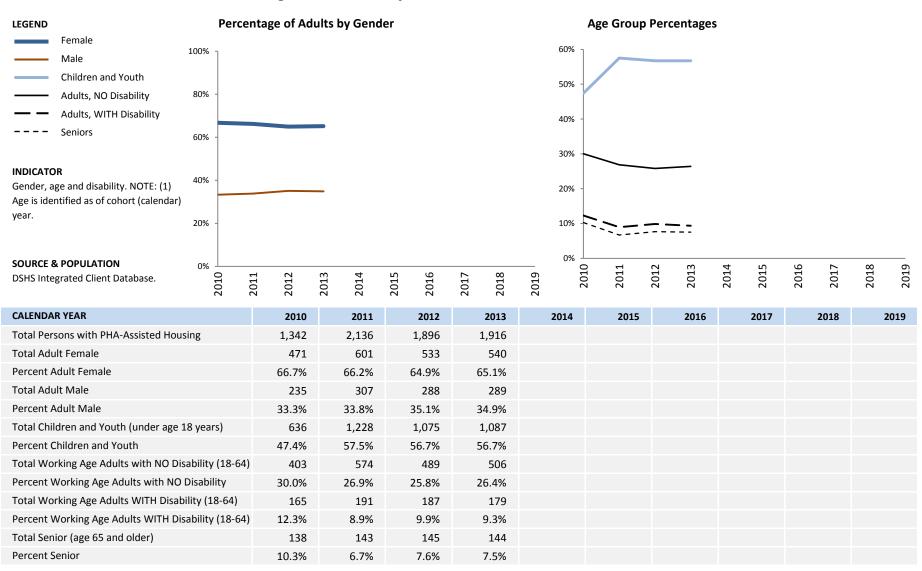




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**DISPLAY 4** 

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



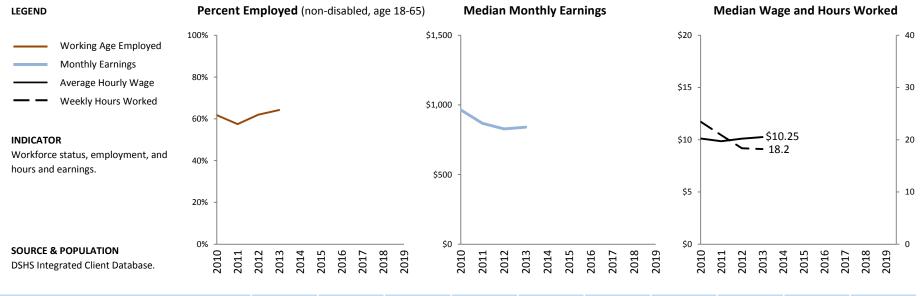




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**DISPLAY 5a** 

### **Employment and Earnings**



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,342	2,136	1,896	1,916						
Total Working Age (not disabled, age 18 to 65)	403	574	489	506						
Percent Working Age	30.0%	26.9%	25.8%	26.4%						
Total Employed at any Time in the Year	249	330	303	325						
Percent Employed at any Time in the Year	61.8%	57.5%	62.0%	64.2%						
Median Monthly Earnings (employed only)	\$964	\$868	\$828	\$840						
Median Hourly Wage Rate (employed only)	\$10.12	\$9.86	\$10.11	\$10.25						
Median Weekly Hours (employed only)	23.5	20.9	18.4	18.2						

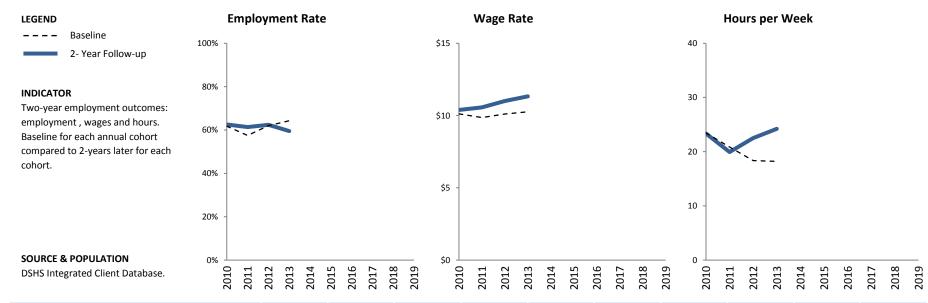




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DISPLAY 5b

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



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Working Age (not disabled)	403	574	489	506						
Employed at Baseline (at cohort year)	249	330	303	325						
Employed 2 Years Later (2 years after cohort year)	252	352	305	301						
Percent Employed at Baseline	61.8%	57.5%	62.0%	64.2%						
Percent Employed 2 years Later	62.5%	61.3%	62.4%	59.5%						
Median Monthly Earnings at baseline	\$964	\$868	\$828	\$840						
Median Monthly Earnings 2 years Later	\$1,049	\$929	\$1,062	\$1,212						
Median Wage Rate at Baseline	\$10.12	\$9.86	\$10.11	\$10.25						
Median Wage Rate 2 Years Later	\$10.39	\$10.56	\$11.00	\$11.33						
Median Weekly Hours at Baseline	23.5	20.9	18.4	18.2						
Median Weekly Hours 2 Years Later	23.4	19.9	22.5	24.2						

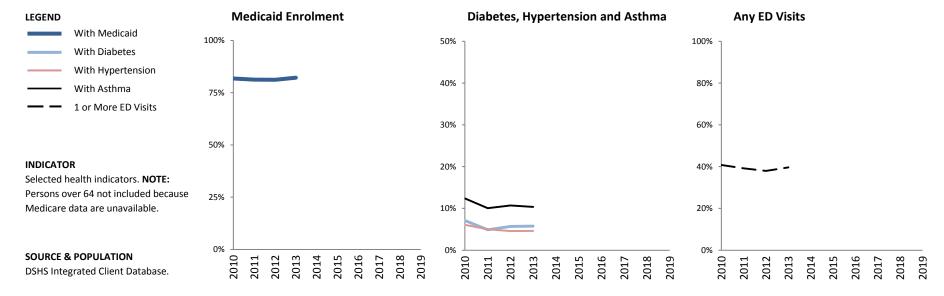




SEPTEMBER 2016

DISPLAY 6

### Health Indicators (Age 0 to 64)



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,204	1,993	1,751	1,772						
Total with Medicaid Coverage	985	1,619	1,421	1,456						
Percent with Medicaid Coverage	81.8%	81.2%	81.2%	82.2%						
Total with Diabetes	70	79	81	84						
Percent with Diabetes	7.1%	4.9%	5.7%	5.8%						
Total with Hypertension	60	81	65	67						
Percent with Hypertension	6.1%	5.0%	4.6%	4.6%						
Total with Asthma	122	163	152	151						
Percent with Asthma	12.4%	10.1%	10.7%	10.4%						
Total with 1 or More ED Visits (in cohort year)	402	634	539	577						
Percent with 1 or More ED Visits (in cohort year)	40.8%	39.2%	37.9%	39.6%						

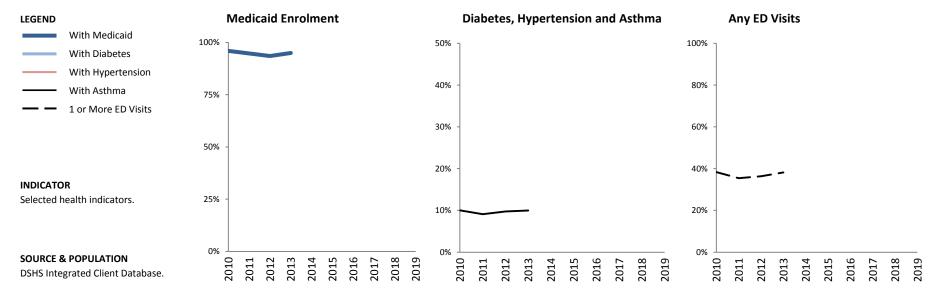




SEPTEMBER 2016

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	636	1,228	1,075	1,087						
Total with Medicaid Coverage	610	1,163	1,005	1,032						
Percent with Medicaid Coverage	95.9%	94.7%	93.5%	94.9%						
Total with Diabetes	-	-	-	-						
Percent with Diabetes										
Total with Hypertension	-	-	-	-						
Percent with Hypertension										
Total with Asthma	61	106	98	103						
Percent with Asthma	10.0%	9.1%	9.8%	10.0%						
Total with 1 or More ED Visits (in cohort year)	234	412	365	394						
Percent with 1 or More ED Visits (in cohort year)	38.4%	35.4%	36.3%	38.2%						

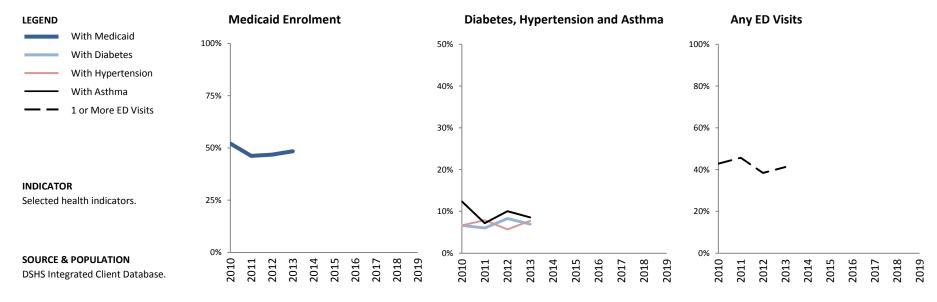




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DISPLAY 6

### 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	403	574	489	506						
Total with Medicaid Coverage	210	265	229	245						
Percent with Medicaid Coverage	52.1%	46.2%	46.8%	48.4%						
Total with Diabetes	14	16	19	17						
Percent with Diabetes	6.7%	6.0%	8.3%	6.9%						
Total with Hypertension	14	21	13	19						
Percent with Hypertension	6.7%	7.9%	5.7%	7.8%						
Total with Asthma	26	19	23	21						
Percent with Asthma	12.4%	7.2%	10.0%	8.6%						
Total with 1 or More ED Visits (in cohort year)	90	121	88	101						
Percent with 1 or More ED Visits (in cohort year)	42.9%	45.7%	38.4%	41.2%						

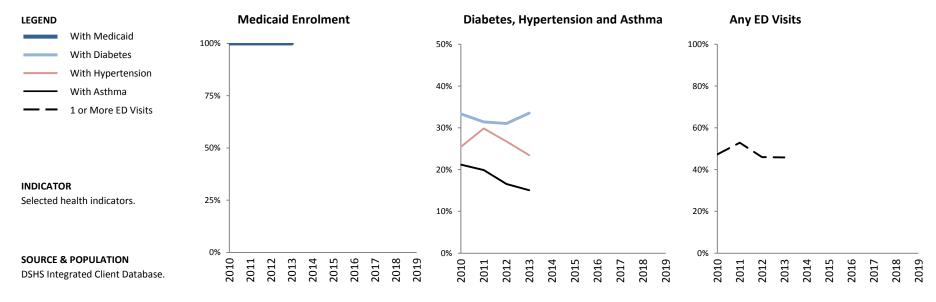




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DISPLAY 6

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



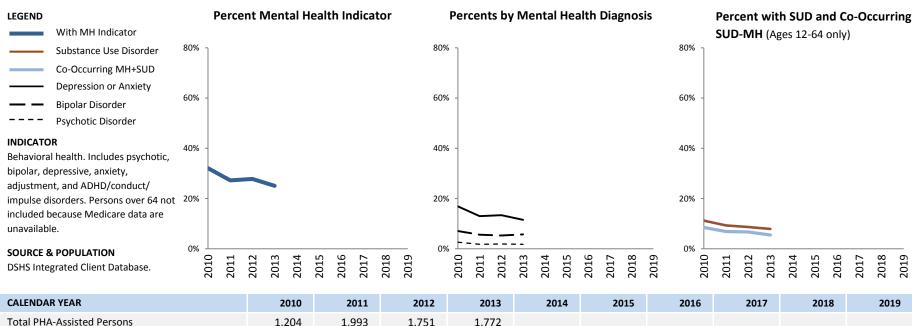
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	165	191	187	179						
Total with Medicaid Coverage	165	191	187	179						
Percent with Medicaid Coverage	100.0%	100.0%	100.0%	100.0%						
Total with Diabetes	55	60	58	60						
Percent with Diabetes	33.3%	31.4%	31.0%	33.5%						
Total with Hypertension	42	57	50	42						
Percent with Hypertension	25.5%	29.8%	26.7%	23.5%						
Total with Asthma	35	38	31	27						
Percent with Asthma	21.2%	19.9%	16.6%	15.1%						
Total with 1 or More ED Visits (in cohort year)	78	101	86	82						
Percent with 1 or More ED Visits (in cohort year)	47.3%	52.9%	46.0%	45.8%						



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DISPLAY 7a

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



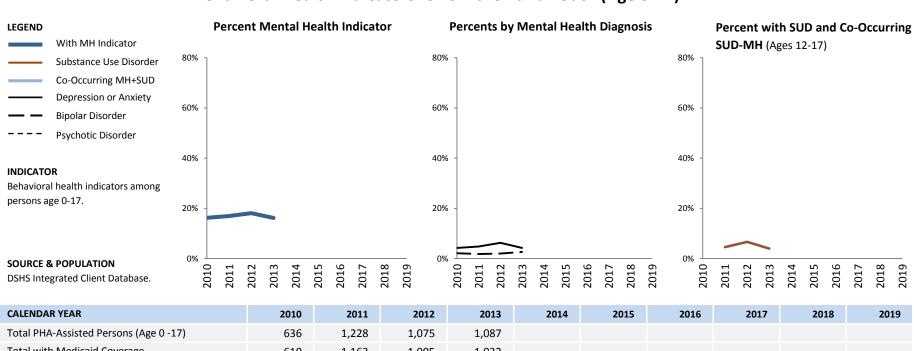
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,204	1,993	1,751	1,772						
Total with Medicaid Coverage	985	1,619	1,421	1,456						
Total with Indicator of Mental Health Condition	316	441	395	365						
Percent with Indicator of Mental Health Condition	32.1%	27.2%	27.8%	25.1%						
Total with SUD Treatment Need Indicator	61	73	62	59						
Percent with SUD Treatment Need Indicator	11.2%	9.3%	8.6%	7.9%						
Total with Co-Occurring MH and SUD Disorders	46	54	48	41						
Percent with Co-Occurring MH and SUD Disorders	8.5%	6.9%	6.7%	5.5%						
Total Diagnosed with Depression or Anxiety	166	210	190	168						
Percent Diagnosed with Depression or Anxiety	16.9%	13.0%	13.4%	11.5%						
Total Diagnosed with Bipolar Disorder	70	91	75	84						
Percent Diagnosed with Bipolar Disorder	7.1%	5.6%	5.3%	5.8%						
Total Diagnosed with Psychotic Disorder	26	29	27	26						
Percent Diagnosed with Psychotic Disorder	2.6%	1.8%	1.9%	1.8%						



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DISPLAY 7b

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



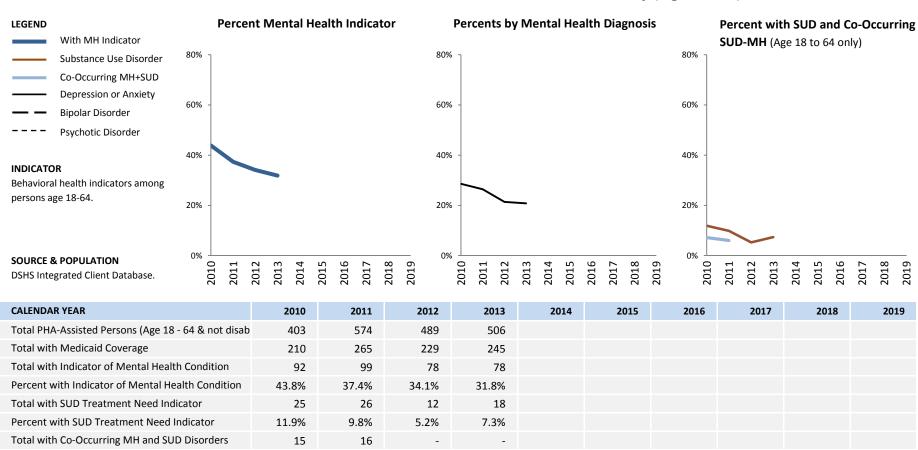
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons (Age 0 -17)	636	1,228	1,075	1,087						
Total with Medicaid Coverage	610	1,163	1,005	1,032						
Total with Indicator of Mental Health Condition	99	197	182	167						
Percent with Indicator of Mental Health Condition	16.2%	16.9%	18.1%	16.2%						
Total with SUD Treatment Need Indicator	-	15	20	13						
Percent with SUD Treatment Need Indicator		4.5%	6.6%	4.0%						
Total with Co-Occurring MH and SUD Disorders	-	-	15	-						
Percent with Co-Occurring MH and SUD Disorders			5.0%							
Total Diagnosed with Depression or Anxiety	26	56	63	44						
Percent Diagnosed with Depression or Anxiety	4.3%	4.8%	6.3%	4.3%						
Total Diagnosed with Bipolar Disorder	13	21	20	27						
Percent Diagnosed with Bipolar Disorder	2.1%	1.8%	2.0%	2.6%						
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)



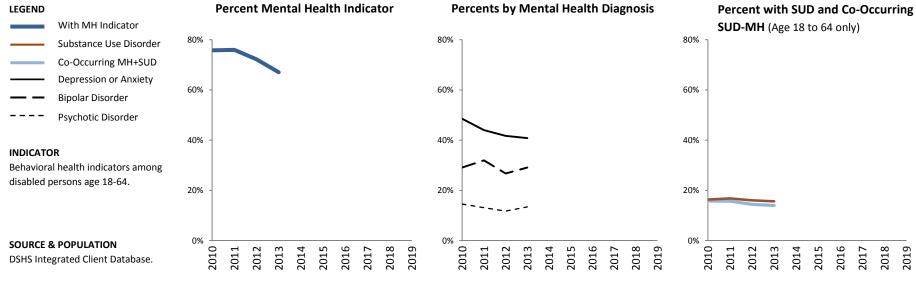
Total PHA-Assisted Persons (Age 18 - 64 & not disab	403	574	489	506			
Total with Medicaid Coverage	210	265	229	245			
Total with Indicator of Mental Health Condition	92	99	78	78			
Percent with Indicator of Mental Health Condition	43.8%	37.4%	34.1%	31.8%			
Total with SUD Treatment Need Indicator	25	26	12	18			
Percent with SUD Treatment Need Indicator	11.9%	9.8%	5.2%	7.3%			
Total with Co-Occurring MH and SUD Disorders	15	16	-	-			
Percent with Co-Occurring MH and SUD Disorders	7.1%	6.0%					
Total Diagnosed with Depression or Anxiety	60	70	49	51			
Percent Diagnosed with Depression or Anxiety	28.6%	26.4%	21.4%	20.8%			
Total Diagnosed with Bipolar Disorder	-	-	-	-			
Percent Diagnosed with Bipolar Disorder							
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)



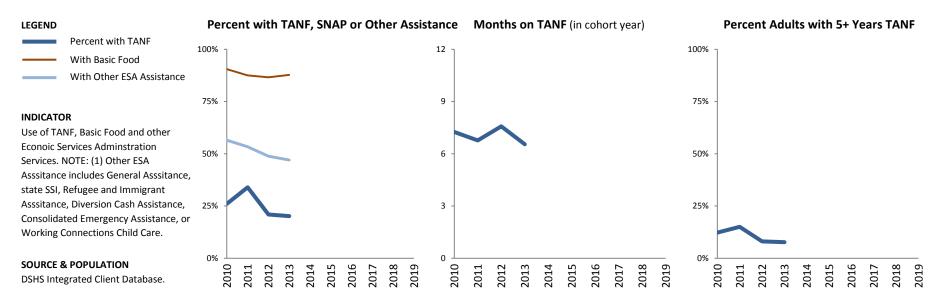
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons (Age 18 - 64 & Disabled)	165	191	187	179						
Total with Medicaid Coverage	165	191	187	179						
Total with Indicator of Mental Health Condition	125	145	135	120						
Percent with Indicator of Mental Health Condition	75.8%	75.9%	72.2%	67.0%						
Total with SUD Treatment Need Indicator	27	32	30	28						
Percent with SUD Treatment Need Indicator	16.4%	16.8%	16.0%	15.6%						
Total with Co-Occurring MH and SUD Disorders	26	30	27	25						
Percent with Co-Occurring MH and SUD Disorders	15.8%	15.7%	14.4%	14.0%						
Total Diagnosed with Depression or Anxiety	80	84	78	73						
Percent Diagnosed with Depression or Anxiety	48.5%	44.0%	41.7%	40.8%						
Total Diagnosed with Bipolar Disorder	48	61	50	52						
Percent Diagnosed with Bipolar Disorder	29.1%	31.9%	26.7%	29.1%						
Total Diagnosed with Psychotic Disorder	24	25	22	24						
Percent Diagnosed with Psychotic Disorder	14.5%	13.1%	11.8%	13.4%						



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**DISPLAY 8a** 

#### **Economic Services Utilization**



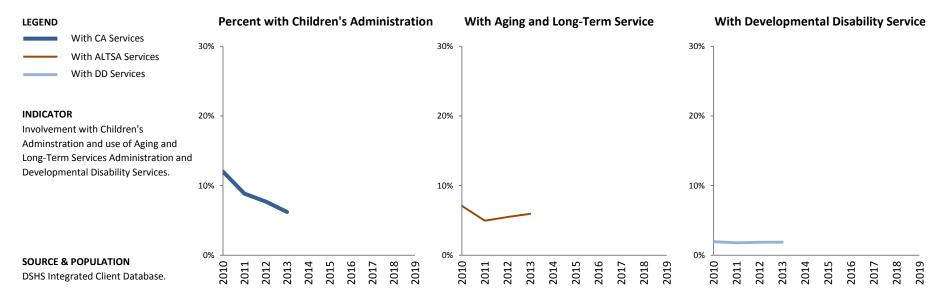
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,342	2,136	1,896	1,916						
Total with TANF	350	724	397	386						
Percent with TANF	26.1%	33.9%	20.9%	20.1%						
Average Number of Months a Family is on TANF	7.3	6.8	7.6	6.5						
Total Adults with TANF for 5 or More Years	165	320	152	147						
Percent with TANF for 5 or More Years	12.3%	15.0%	8.0%	7.7%						
Total with Basic Food Assistance (SNAP)	1,214	1,868	1,642	1,681						
Percent with Basic Food Assistance (SNAP)	90.5%	87.5%	86.6%	87.7%						
Total with Other ESA Asssitance	758	1,139	926	900						
Percent with Other ESA Asssitance	56.5%	53.3%	48.8%	47.0%						



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**DISPLAY 8b** 

#### **Social Service Utilization**



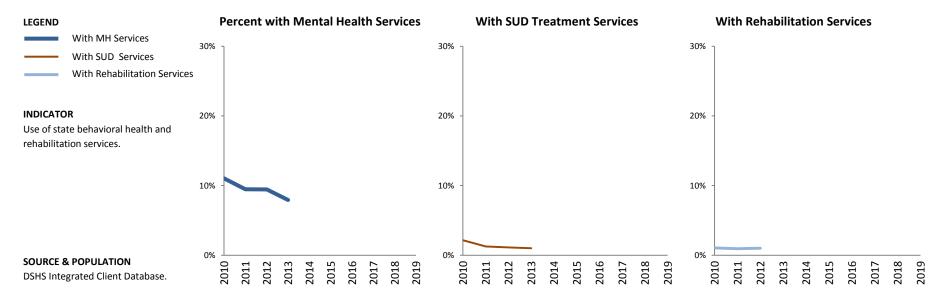
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,342	2,136	1,896	1,916						
Total with Children's Administration Services	161	189	146	119						
Percent with Children's Administration Services	12.0%	8.8%	7.7%	6.2%						
Total with Aging and Long-Term Services	95	106	104	114						
Percent with Aging and Long-Term Services	7.1%	5.0%	5.5%	5.9%						
Total with Developmental Disability Services	26	38	35	36						
Percent with Developmental Disability Services	1.9%	1.8%	1.8%	1.9%						



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DISPLAY 8c

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



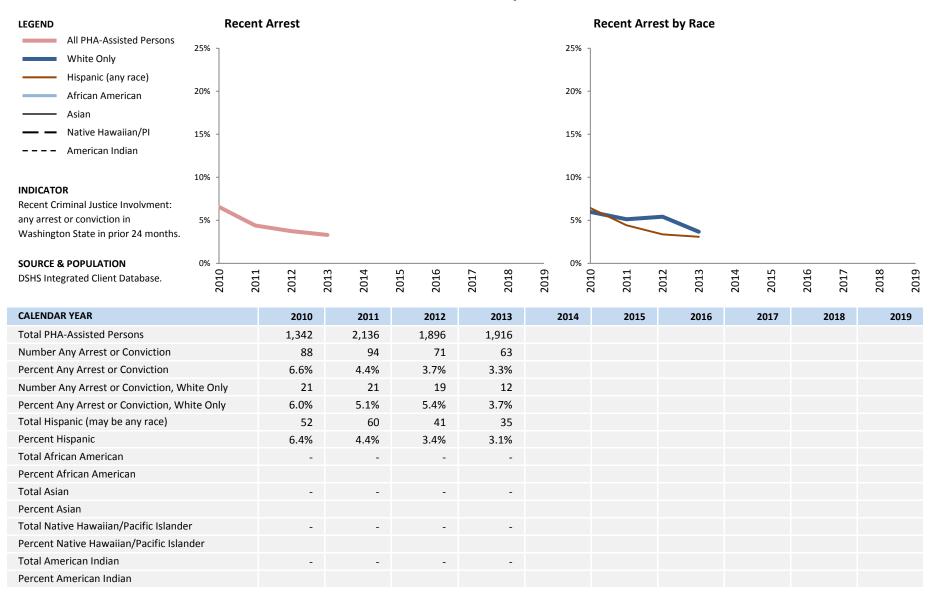
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	1,342	2,136	1,896	1,916						
Total with Mental Health Services	148	202	179	152						
Percent with Mental Health Services	11.0%	9.5%	9.4%	7.9%						
Total with SUD Treatment Services	29	27	21	19						
Percent with SUD Treatment Services	2.2%	1.3%	1.1%	1.0%						
Total with Rehabilitation Administration Services	14	20	19	-						
Percent with Rehabilitation Administration Services	1.0%	0.9%	1.0%							



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DISPLAY 9a

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

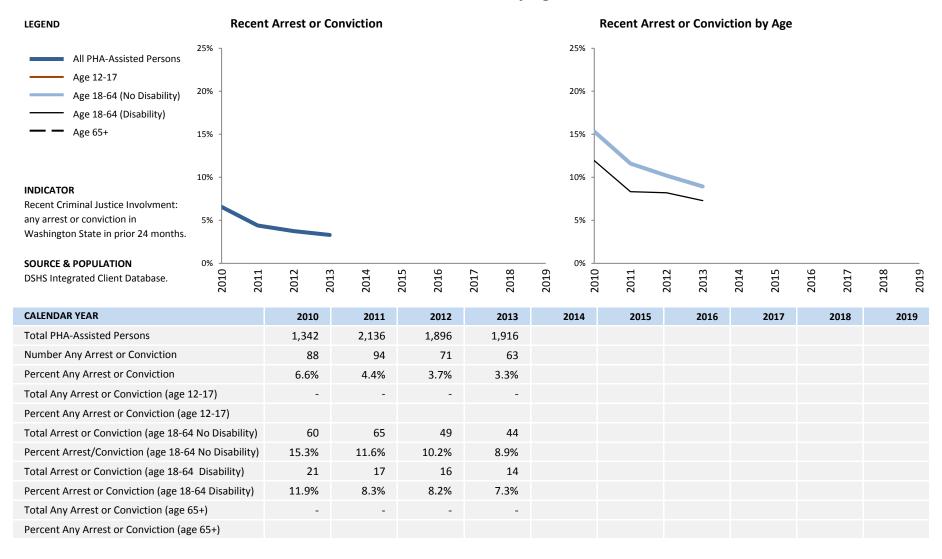




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DISPLAY 9b

### **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.

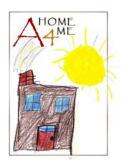
#### **DATA SOURCES**

- 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