

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 Renton 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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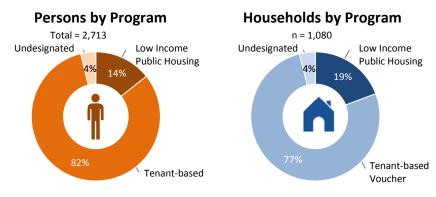
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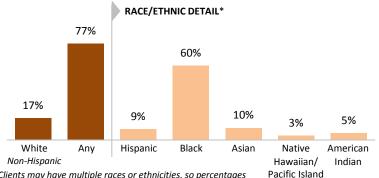


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AT A GLANCE | SFY 2013



Persons by Race/Ethnicity



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

Households with Minors, Single Parents, Primary Language not English



Health Indicators and Medical Utilization

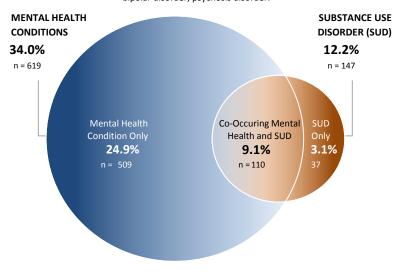
Among those with Medicaid coverage (n = 1,819, 72.6%). Percent with these conditions or visiting an Emergency Department (ED).

HEALTH INDICATORS Asthma 5.9% Hypertension 7.3% Diabetes 13.1%



Behavioral Health Conditions

Among those with Medicaid coverage (n = 1,819, 72.6%). Mental health conditions include depression, bipolar disorder, psychosis disorder.



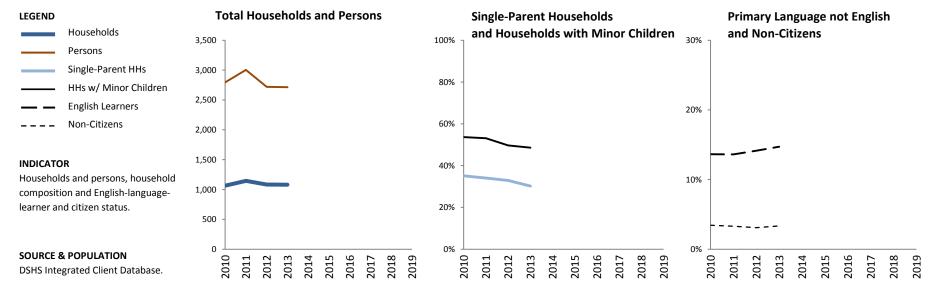




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DISPLAY 1

Households and Persons



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Households in PHA-Assisted Housing	1,063	1,146	1,082	1,080						
Total Persons in PHA-Assisted Housing	2,795	3,002	2,720	2,713						
Total Single-Parent Households	373	390	356	326						
Percent Single-Parent Households	35.1%	34.0%	32.9%	30.2%						
Total Households with Minor Children	570	609	537	525						
Percent Households with Minor Children	53.6%	53.1%	49.6%	48.6%						
Total Primary Language not English	145	156	153	159						
Percent Primary Language not English	13.6%	13.6%	14.1%	14.7%						
Non-Citizen	96	99	84	91						
Percent Non-Citizens	3.4%	3.3%	3.1%	3.4%						

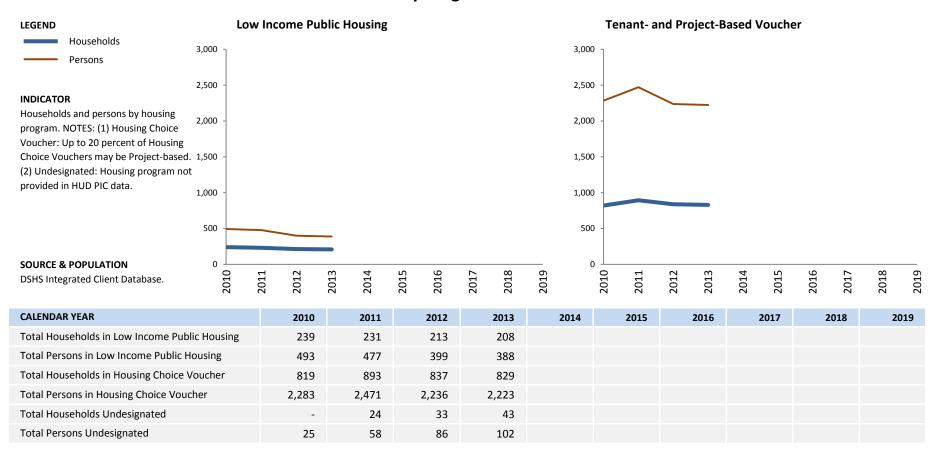


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DISPLAY 2

Households and Persons by Program



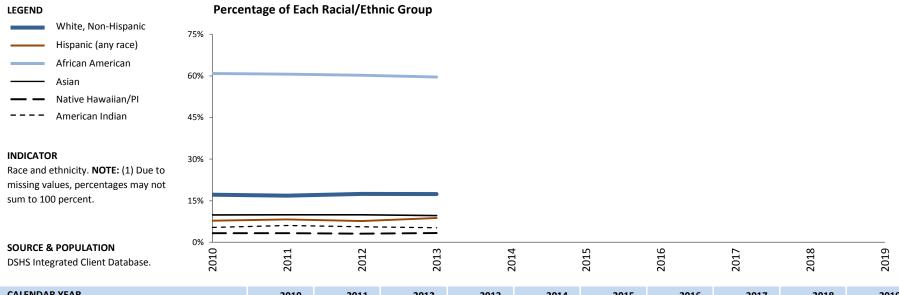


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DISPLAY 3

Race and Ethnicity



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Persons with PHA-Assisted Housing	2,795	3,002	2,720	2,713						
Total White, Non-Hispanic	479	504	475	471						
Percent White, Non-Hispanic	17.1%	16.8%	17.5%	17.4%						
Total Minority (any minority race/ethnicity)	2,160	2,336	2,091	2,086						
Percent Minority (any minority race/ethnicity)	77.3%	77.8%	76.9%	76.9%						
Total Hispanic (may be any race)	217	247	209	238						
Percent Hispanic	7.8%	8.2%	7.7%	8.8%						
Total African American	1,700	1,819	1,638	1,616						
Percent African American	60.8%	60.6%	60.2%	59.6%						
Total Asian	276	297	270	261						
Percent Asian	9.9%	9.9%	9.9%	9.6%						
Total Native Hawaiian/Pacific Islander	92	98	84	90						
Percent Native Hawaiian/Pacific Islander	3.3%	3.3%	3.1%	3.3%						
Total American Indian	150	182	152	143						
Percent American Indian	5.4%	6.1%	5.6%	5.3%						

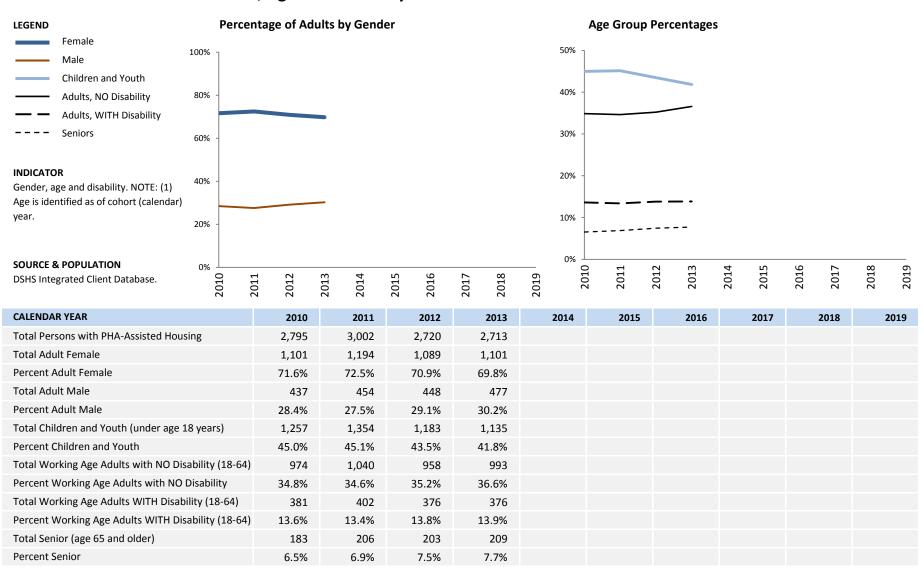


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DISPLAY 4

Gender, Age and Disability Distribution



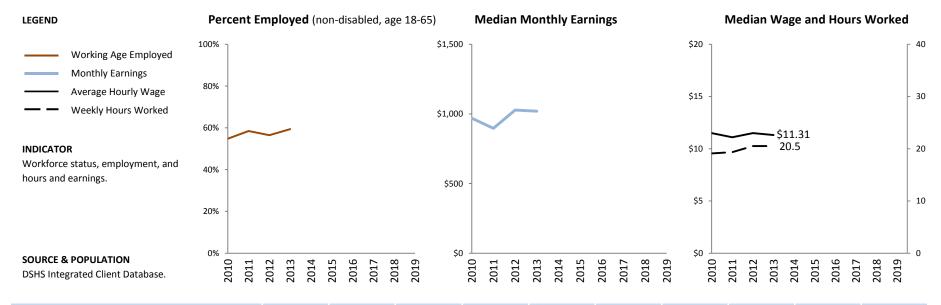




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DISPLAY 5a

Employment and Earnings



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	2,795	3,002	2,720	2,713						
Total Working Age (not disabled, age 18 to 65)	974	1,040	958	993						
Percent Working Age	34.8%	34.6%	35.2%	36.6%						
Total Employed at any Time in the Year	534	608	541	590						
Percent Employed at any Time in the Year	54.8%	58.5%	56.5%	59.4%						
Median Monthly Earnings (employed only)	\$969	\$896	\$1,028	\$1,020						
Median Hourly Wage Rate (employed only)	\$11.49	\$11.10	\$11.50	\$11.31						
Median Weekly Hours (employed only)	19.1	19.4	20.5	20.5						

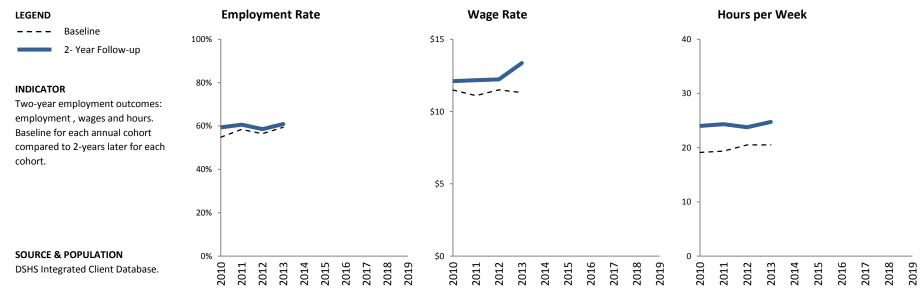




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DISPLAY 5b

Two-Year Employment Outcomes



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Working Age (not disabled)	974	1,040	958	993						
Employed at Baseline (at cohort year)	534	608	541	590						
Employed 2 Years Later (2 years after cohort year)	578	630	561	605						
Percent Employed at Baseline	54.8%	58.5%	56.5%	59.4%						
Percent Employed 2 years Later	59.3%	60.6%	58.6%	60.9%						
Median Monthly Earnings at baseline	\$969	\$896	\$1,028	\$1,020						
Median Monthly Earnings 2 years Later	\$1,252	\$1,332	\$1,298	\$1,401						
Median Wage Rate at Baseline	\$11.49	\$11.10	\$11.50	\$11.31						
Median Wage Rate 2 Years Later	\$12.10	\$12.17	\$12.22	\$13.35						
Median Weekly Hours at Baseline	19.1	19.4	20.5	20.5						
Median Weekly Hours 2 Years Later	24.0	24.3	23.8	24.7						

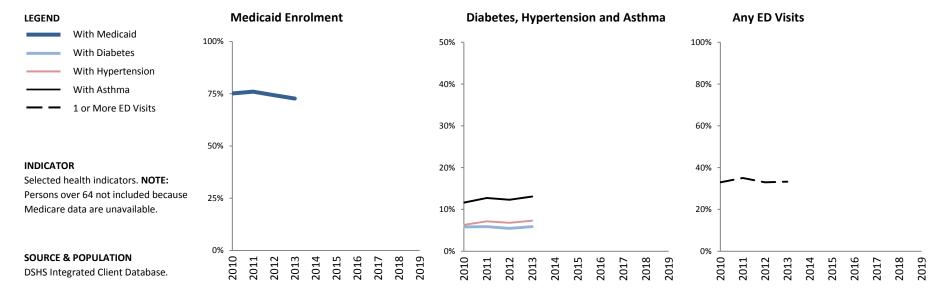




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DISPLAY 6

Health Indicators (Age 0 to 64)



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	2,612	2,796	2,517	2,504						
Total with Medicaid Coverage	1,963	2,125	1,870	1,819						
Percent with Medicaid Coverage	75.2%	76.0%	74.3%	72.6%						
Total with Diabetes	114	125	102	107						
Percent with Diabetes	5.8%	5.9%	5.5%	5.9%						
Total with Hypertension	124	152	127	133						
Percent with Hypertension	6.3%	7.2%	6.8%	7.3%						
Total with Asthma	228	271	230	238						
Percent with Asthma	11.6%	12.8%	12.3%	13.1%						
Total with 1 or More ED Visits (in cohort year)	647	745	617	605						
Percent with 1 or More ED Visits (in cohort year)	33.0%	35.1%	33.0%	33.3%						

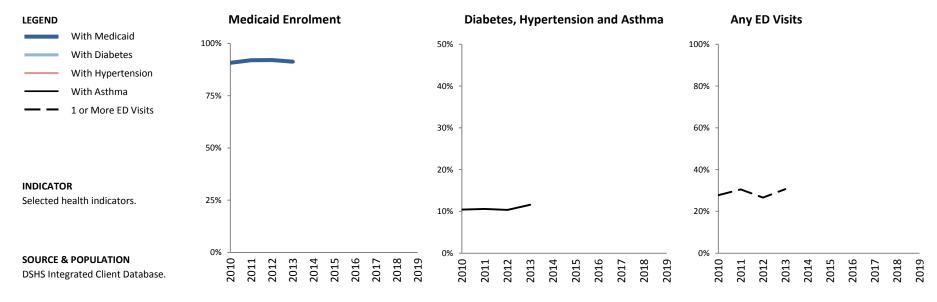




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DISPLAY 6

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	1,257	1,354	1,183	1,135						
Total with Medicaid Coverage	1,141	1,245	1,089	1,036						
Percent with Medicaid Coverage	90.8%	91.9%	92.1%	91.3%						
Total with Diabetes	-	-	-	-						
Percent with Diabetes										
Total with Hypertension	-	-	-	-						
Percent with Hypertension										
Total with Asthma	119	132	113	120						
Percent with Asthma	10.4%	10.6%	10.4%	11.6%						
Total with 1 or More ED Visits (in cohort year)	317	380	290	318						
Percent with 1 or More ED Visits (in cohort year)	27.8%	30.5%	26.6%	30.7%						

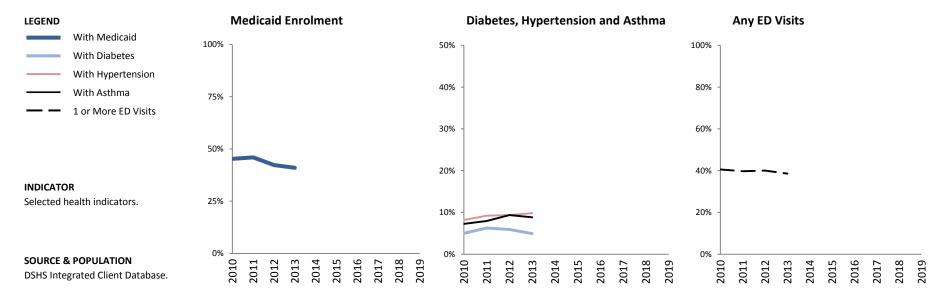




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DISPLAY 6

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	974	1,040	958	993						
Total with Medicaid Coverage	441	478	405	407						
Percent with Medicaid Coverage	45.3%	46.0%	42.3%	41.0%						
Total with Diabetes	22	30	24	20						
Percent with Diabetes	5.0%	6.3%	5.9%	4.9%						
Total with Hypertension	36	44	38	40						
Percent with Hypertension	8.2%	9.2%	9.4%	9.8%						
Total with Asthma	32	38	38	36						
Percent with Asthma	7.3%	7.9%	9.4%	8.8%						
Total with 1 or More ED Visits (in cohort year)	179	190	162	157						
Percent with 1 or More ED Visits (in cohort year)	40.6%	39.7%	40.0%	38.6%						

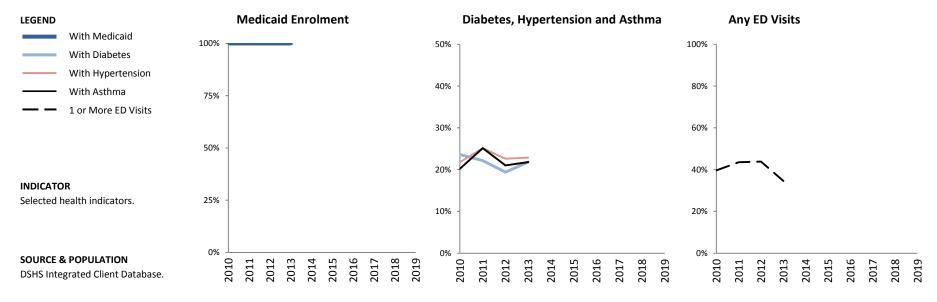




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DISPLAY 6

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



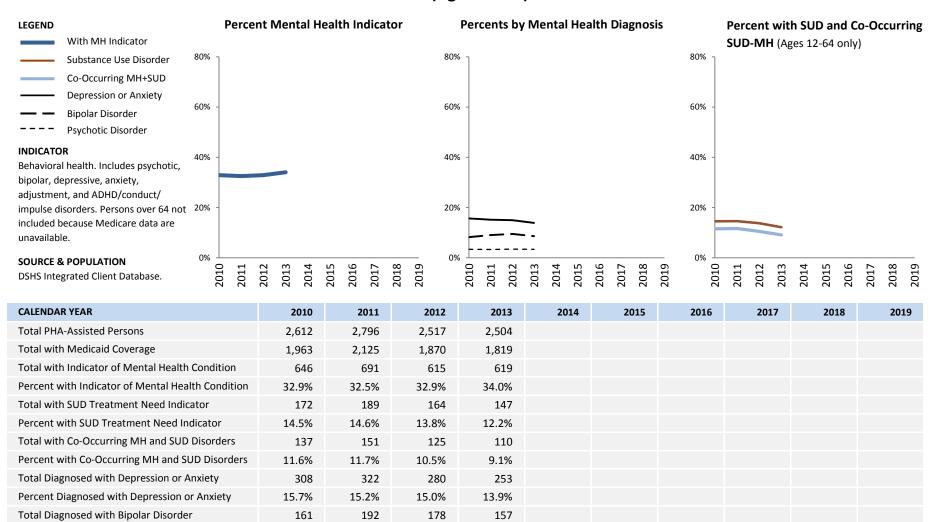
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	381	402	376	376						
Total with Medicaid Coverage	381	402	376	376						
Percent with Medicaid Coverage	100.0%	100.0%	100.0%	100.0%						
Total with Diabetes	90	89	73	82						
Percent with Diabetes	23.6%	22.1%	19.4%	21.8%						
Total with Hypertension	83	101	85	86						
Percent with Hypertension	21.8%	25.1%	22.6%	22.9%						
Total with Asthma	77	101	79	82						
Percent with Asthma	20.2%	25.1%	21.0%	21.8%						
Total with 1 or More ED Visits (in cohort year)	151	175	165	130						
Percent with 1 or More ED Visits (in cohort year)	39.6%	43.5%	43.9%	34.6%						

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DISPLAY 7a

Behavioral Health Indicators (Age 0 to 64)



8.2%

3.4%

66

9.0%

3.3%

70

9.5%

3.4%

64

8.6%

3.4%

62

Percent Diagnosed with Bipolar Disorder

Total Diagnosed with Psychotic Disorder

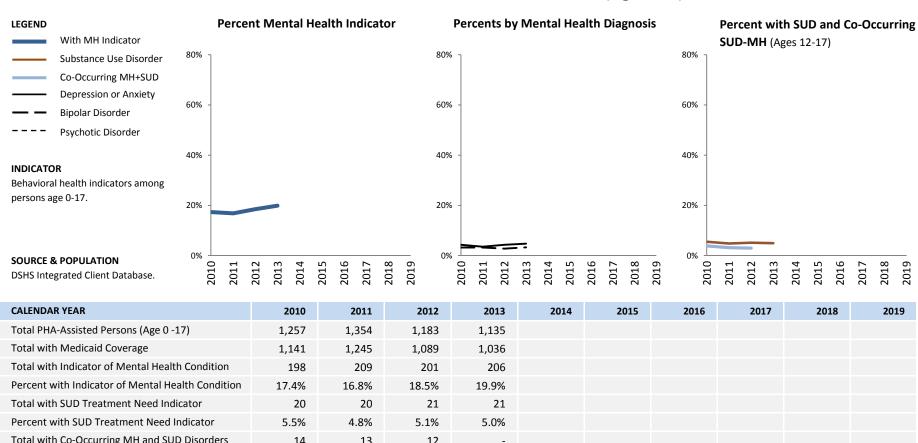
Percent Diagnosed with Psychotic Disorder

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DISPLAY 7b

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



Total PHA-Assisted Persons (Age 0 -17)	1,257	1,354	1,183	1,135			
Total with Medicaid Coverage	1,141	1,245	1,089	1,036			
Total with Indicator of Mental Health Condition	198	209	201	206			
Percent with Indicator of Mental Health Condition	17.4%	16.8%	18.5%	19.9%			
Total with SUD Treatment Need Indicator	20	20	21	21			
Percent with SUD Treatment Need Indicator	5.5%	4.8%	5.1%	5.0%			
Total with Co-Occurring MH and SUD Disorders	14	13	12	-			
Percent with Co-Occurring MH and SUD Disorders	3.9%	3.1%	2.9%				
Total Diagnosed with Depression or Anxiety	49	44	47	49			
Percent Diagnosed with Depression or Anxiety	4.3%	3.5%	4.3%	4.7%			
Total Diagnosed with Bipolar Disorder	37	40	30	34			
Percent Diagnosed with Bipolar Disorder	3.2%	3.2%	2.8%	3.3%			
Total Diagnosed with Psychotic Disorder	-	-	-	-			
Percent Diagnosed with Psychotic Disorder							

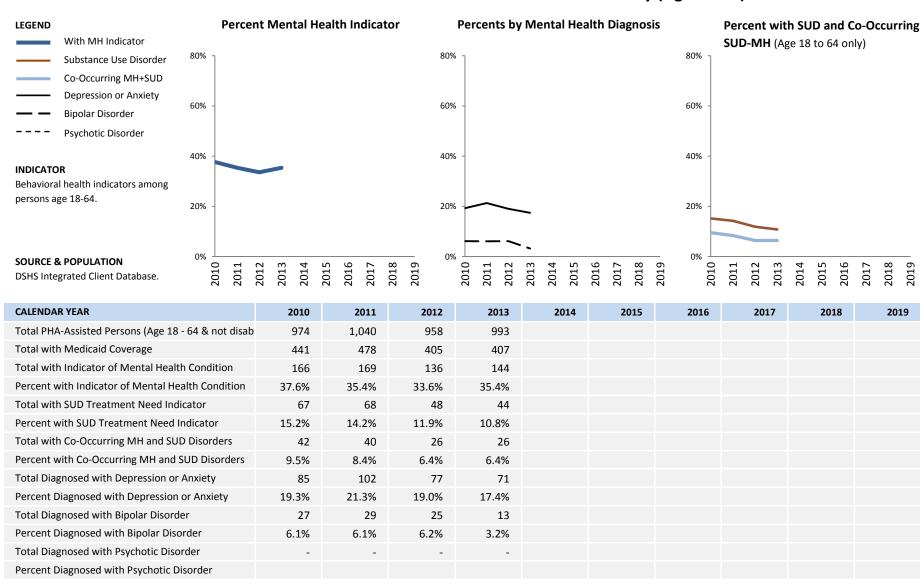


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DISPLAY 7c

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



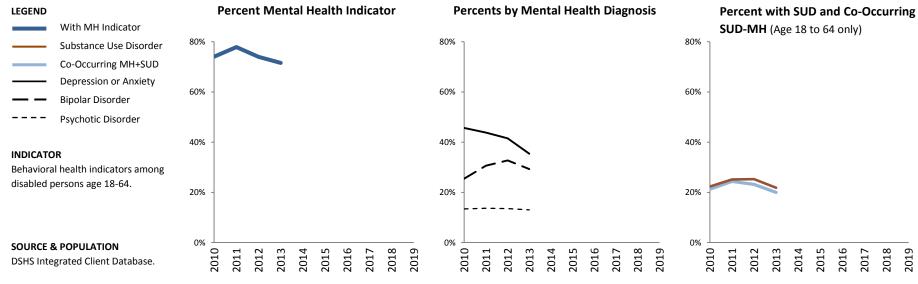


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DISPLAY 7d

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)	381	402	376	376						
Total with Medicaid Coverage	381	402	376	376						
Total with Indicator of Mental Health Condition	282	313	278	269						
Percent with Indicator of Mental Health Condition	74.0%	77.9%	73.9%	71.5%						
Total with SUD Treatment Need Indicator	85	101	95	82						
Percent with SUD Treatment Need Indicator	22.3%	25.1%	25.3%	21.8%						
Total with Co-Occurring MH and SUD Disorders	81	98	87	75						
Percent with Co-Occurring MH and SUD Disorders	21.3%	24.4%	23.1%	19.9%						
Total Diagnosed with Depression or Anxiety	174	176	156	133						
Percent Diagnosed with Depression or Anxiety	45.7%	43.8%	41.5%	35.4%						
Total Diagnosed with Bipolar Disorder	97	123	123	110						
Percent Diagnosed with Bipolar Disorder	25.5%	30.6%	32.7%	29.3%						
Total Diagnosed with Psychotic Disorder	51	55	51	49						
Percent Diagnosed with Psychotic Disorder	13.4%	13.7%	13.6%	13.0%						

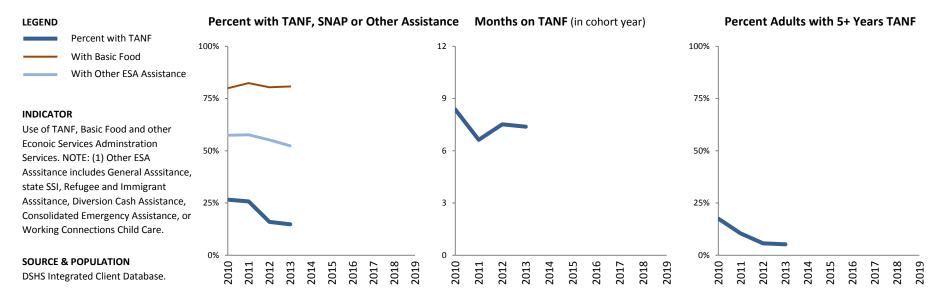




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DISPLAY 8a

Economic Services Utilization



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	2,795	3,002	2,720	2,713						
Total with TANF	743	773	434	401						
Percent with TANF	26.6%	25.7%	16.0%	14.8%						
Average Number of Months a Family is on TANF	8.4	6.6	7.5	7.4						
Total Adults with TANF for 5 or More Years	488	314	155	142						
Percent with TANF for 5 or More Years	17.5%	10.5%	5.7%	5.2%						
Total with Basic Food Assistance (SNAP)	2,234	2,473	2,187	2,190						
Percent with Basic Food Assistance (SNAP)	79.9%	82.4%	80.4%	80.7%						
Total with Other ESA Asssitance	1,604	1,731	1,500	1,421						
Percent with Other ESA Asssitance	57.4%	57.7%	55.1%	52.4%						

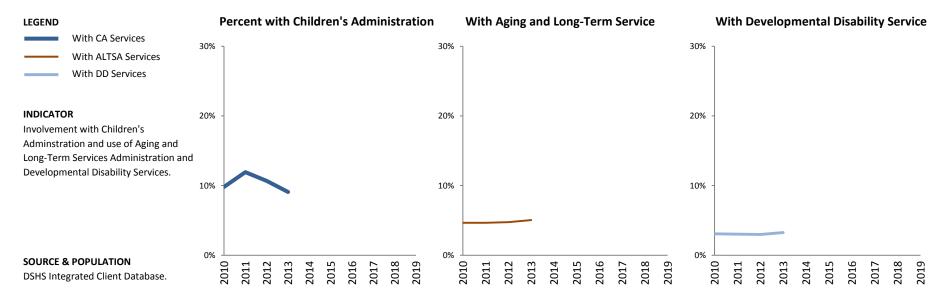


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DISPLAY 8b

Social Service Utilization



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	2,795	3,002	2,720	2,713						
Total with Children's Administration Services	274	358	290	246						
Percent with Children's Administration Services	9.8%	11.9%	10.7%	9.1%						
Total with Aging and Long-Term Services	130	140	129	137						
Percent with Aging and Long-Term Services	4.7%	4.7%	4.7%	5.0%						
Total with Developmental Disability Services	86	91	81	88						
Percent with Developmental Disability Services	3.1%	3.0%	3.0%	3.2%						

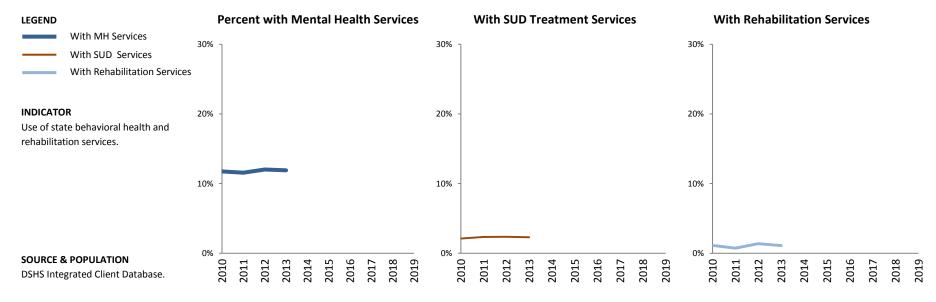


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DISPLAY 8c

Behavioral Health and Rehabilitation Service Utilization



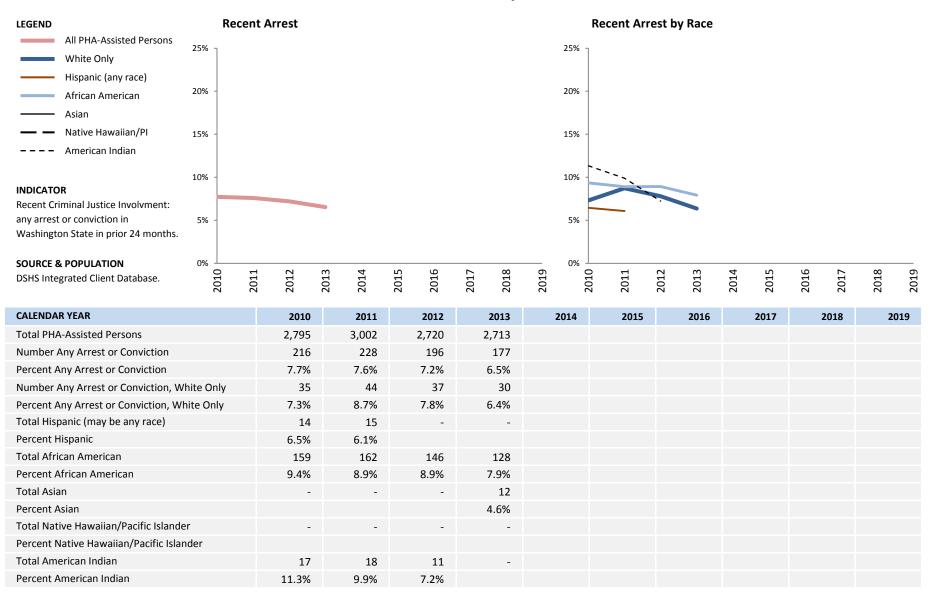
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	2,795	3,002	2,720	2,713						
Total with Mental Health Services	328	347	327	323						
Percent with Mental Health Services	11.7%	11.6%	12.0%	11.9%						
Total with SUD Treatment Services	59	70	64	62						
Percent with SUD Treatment Services	2.1%	2.3%	2.4%	2.3%						
Total with Rehabilitation Administration Services	31	22	37	30						
Percent with Rehabilitation Administration Services	1.1%	0.7%	1.4%	1.1%						

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DISPLAY 9a

Recent Criminal Justice Involvement - By Race



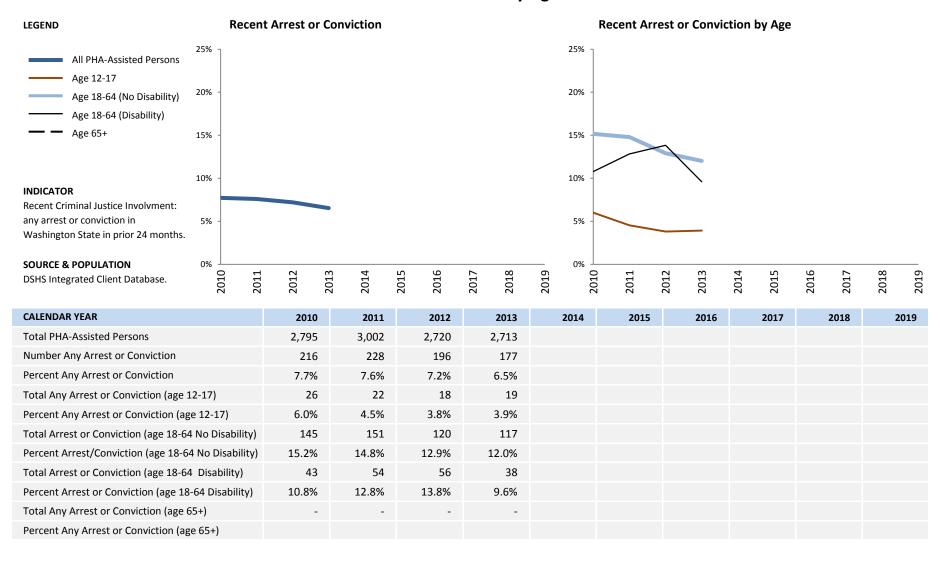


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DISPLAY 9b

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.

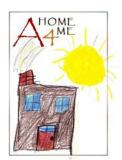
DATA SOURCES

- 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)

SEPTEMBER 2016



CONTRIBUTORS

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