

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 Tacoma 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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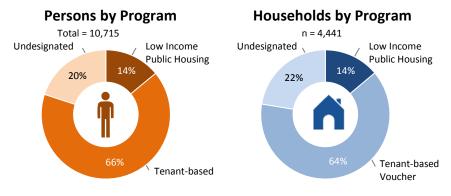
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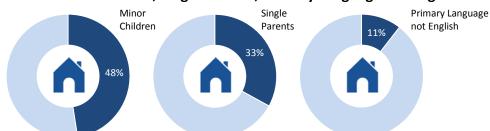
AT A GLANCE | SFY 2013



Persons by Race/Ethnicity **RACE/ETHNIC DETAIL*** 67% 46% 29% 11% 7% 5% White Hispanic Black Any Asian Native American Non-Hispanic Hawaiian/ Indian Pacific Island

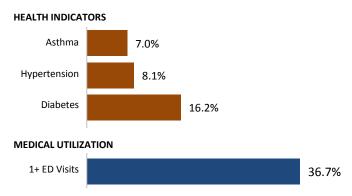
*Clients may have multiple races or ethnicities, so percentages Pacific Isla will exceed Any Minority.

Households with Minors, Single Parents, Primary Language not English



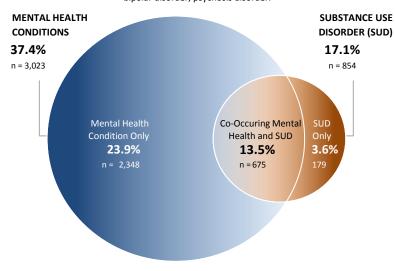
Health Indicators and Medical Utilization

Among those with Medicaid coverage (n = 8,074, 81.8%). Percent with these conditions or visiting an Emergency Department (ED).



Behavioral Health Conditions

Among those with Medicaid coverage (n = 8,074, 81.8%). Mental health conditions include depression, bipolar disorder, psychosis disorder.



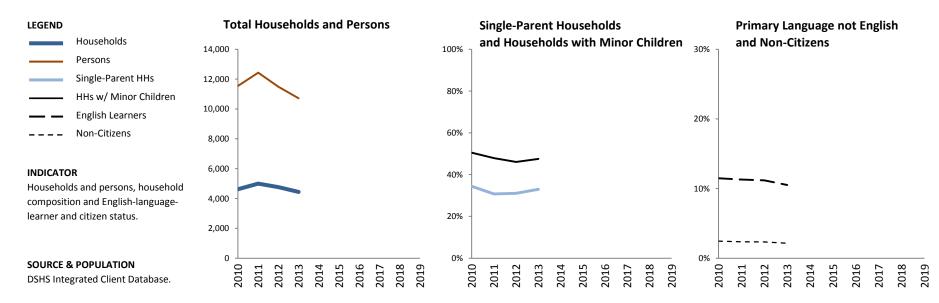




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DISPLAY 1

Households and Persons



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Households in PHA-Assisted Housing	4,626	4,993	4,762	4,441						
Total Persons in PHA-Assisted Housing	11,542	12,434	11,487	10,715						
Total Single-Parent Households	1,591	1,535	1,480	1,465						
Percent Single-Parent Households	34.4%	30.7%	31.1%	33.0%						
Total Households with Minor Children	2,337	2,390	2,195	2,111						
Percent Households with Minor Children	50.5%	47.9%	46.1%	47.5%						
Total Primary Language not English	531	564	532	467						
Percent Primary Language not English	11.5%	11.3%	11.2%	10.5%						
Non-Citizen	284	292	269	231						
Percent Non-Citizens	2.5%	2.3%	2.3%	2.2%						

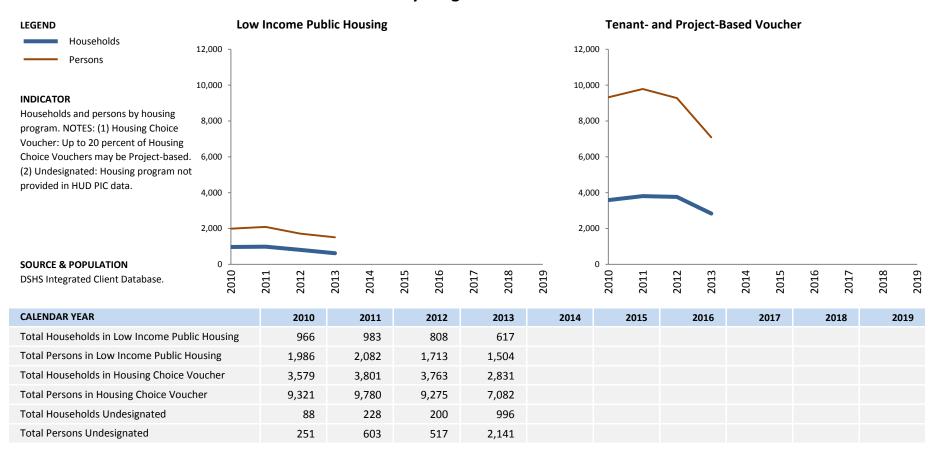


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DISPLAY 2

Households and Persons by Program



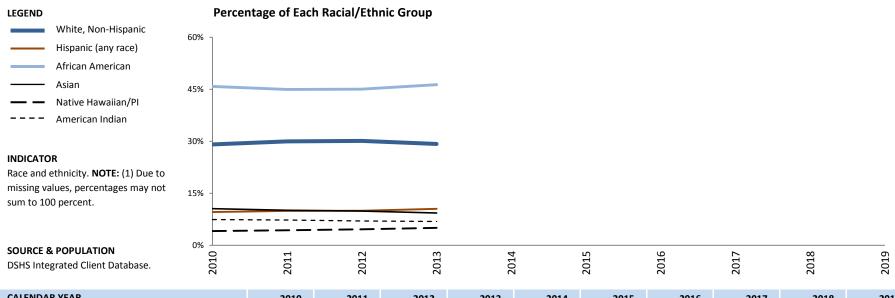


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DISPLAY 3

Race and Ethnicity



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Persons with PHA-Assisted Housing	11,542	12,434	11,487	10,715						
Total White, Non-Hispanic	3,360	3,727	3,460	3,131						
Percent White, Non-Hispanic	29.1%	30.0%	30.1%	29.2%						
Total Minority (any minority race/ethnicity)	7,789	8,286	7,620	7,212						
Percent Minority (any minority race/ethnicity)	67.5%	66.6%	66.3%	67.3%						
Total Hispanic (may be any race)	1,106	1,232	1,144	1,127						
Percent Hispanic	9.6%	9.9%	10.0%	10.5%						
Total African American	5,287	5,585	5,172	4,966						
Percent African American	45.8%	44.9%	45.0%	46.3%						
Total Asian	1,218	1,255	1,134	999						
Percent Asian	10.6%	10.1%	9.9%	9.3%						
Total Native Hawaiian/Pacific Islander	475	540	528	539						
Percent Native Hawaiian/Pacific Islander	4.1%	4.3%	4.6%	5.0%						
Total American Indian	858	907	807	737						
Percent American Indian	7.4%	7.3%	7.0%	6.9%						

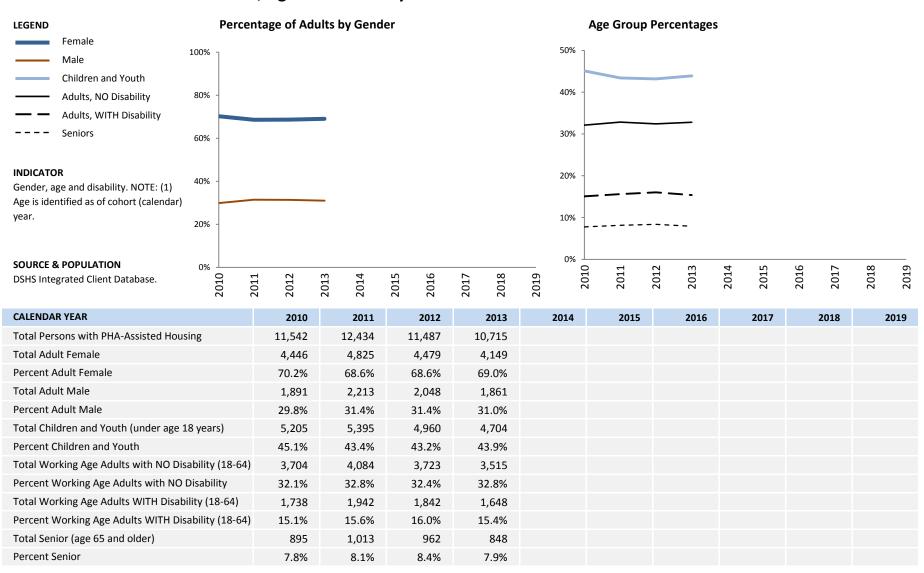


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DISPLAY 4

Gender, Age and Disability Distribution





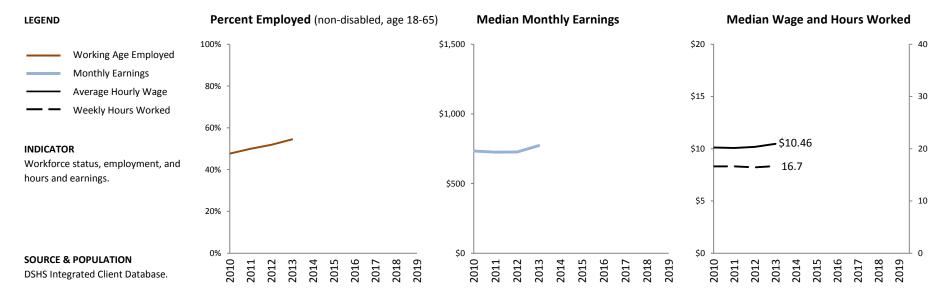
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Profile of Clients Served by DSHS and the Tacoma Housing Authority

DISPLAY 5a

Employment and Earnings



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	11,542	12,434	11,487	10,715						
Total Working Age (not disabled, age 18 to 65)	3,704	4,084	3,723	3,515						
Percent Working Age	32.1%	32.8%	32.4%	32.8%						
Total Employed at any Time in the Year	1,765	2,041	1,932	1,914						
Percent Employed at any Time in the Year	47.7%	50.0%	51.9%	54.5%						
Median Monthly Earnings (employed only)	\$734	\$725	\$726	\$773						
Median Hourly Wage Rate (employed only)	\$10.11	\$10.08	\$10.18	\$10.46						
Median Weekly Hours (employed only)	16.6	16.6	16.4	16.7						



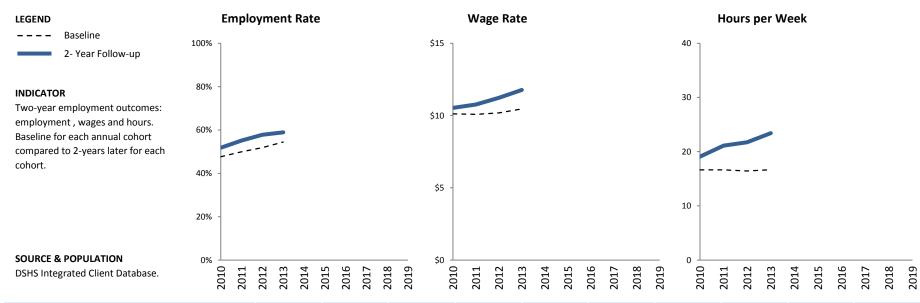
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DISPLAY 5b

Two-Year Employment Outcomes



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Working Age (not disabled)	3,704	4,084	3,723	3,515						
Employed at Baseline (at cohort year)	1,765	2,041	1,932	1,914						
Employed 2 Years Later (2 years after cohort year)	1,921	2,251	2,152	2,071						
Percent Employed at Baseline	47.7%	50.0%	51.9%	54.5%						
Percent Employed 2 years Later	51.9%	55.1%	57.8%	58.9%						
Median Monthly Earnings at baseline	\$734	\$725	\$726	\$773						
Median Monthly Earnings 2 years Later	\$903	\$980	\$1,083	\$1,229						
Median Wage Rate at Baseline	\$10.11	\$10.08	\$10.18	\$10.46						
Median Wage Rate 2 Years Later	\$10.53	\$10.76	\$11.23	\$11.77						
Median Weekly Hours at Baseline	16.6	16.6	16.4	16.7						
Median Weekly Hours 2 Years Later	19.1	21.1	21.7	23.4						

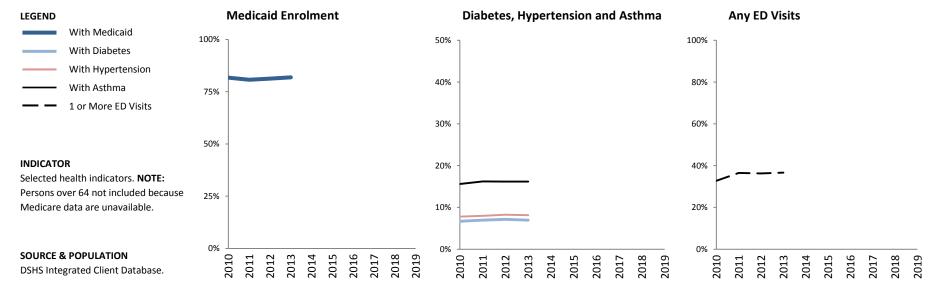




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DISPLAY 6

Health Indicators (Age 0 to 64)



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	10,647	11,421	10,525	9,867						
Total with Medicaid Coverage	8,703	9,215	8,552	8,074						
Percent with Medicaid Coverage	81.7%	80.7%	81.3%	81.8%						
Total with Diabetes	581	641	611	563						
Percent with Diabetes	6.7%	7.0%	7.1%	7.0%						
Total with Hypertension	678	735	707	657						
Percent with Hypertension	7.8%	8.0%	8.3%	8.1%						
Total with Asthma	1,357	1,496	1,385	1,306						
Percent with Asthma	15.6%	16.2%	16.2%	16.2%						
Total with 1 or More ED Visits (in cohort year)	2,853	3,362	3,102	2,960						
Percent with 1 or More ED Visits (in cohort year)	32.8%	36.5%	36.3%	36.7%						

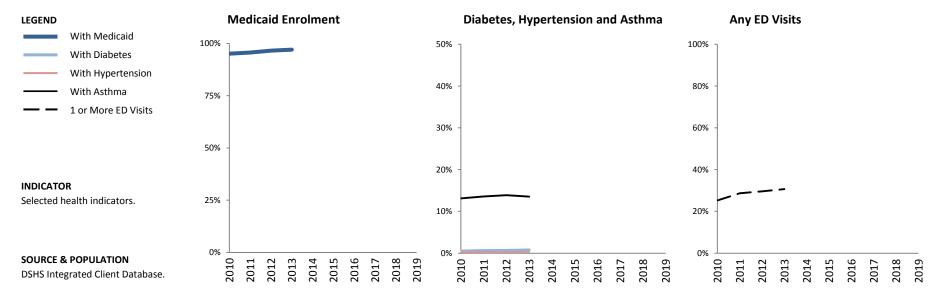




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DISPLAY 6

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	5,205	5,395	4,960	4,704						
Total with Medicaid Coverage	4,951	5,162	4,791	4,565						
Percent with Medicaid Coverage	95.1%	95.7%	96.6%	97.0%						
Total with Diabetes	26	33	33	36						
Percent with Diabetes	0.5%	0.6%	0.7%	0.8%						
Total with Hypertension	13	11	-	12						
Percent with Hypertension	0.3%	0.2%		0.3%						
Total with Asthma	649	701	666	618						
Percent with Asthma	13.1%	13.6%	13.9%	13.5%						
Total with 1 or More ED Visits (in cohort year)	1,248	1,479	1,418	1,402						
Percent with 1 or More ED Visits (in cohort year)	25.2%	28.7%	29.6%	30.7%						

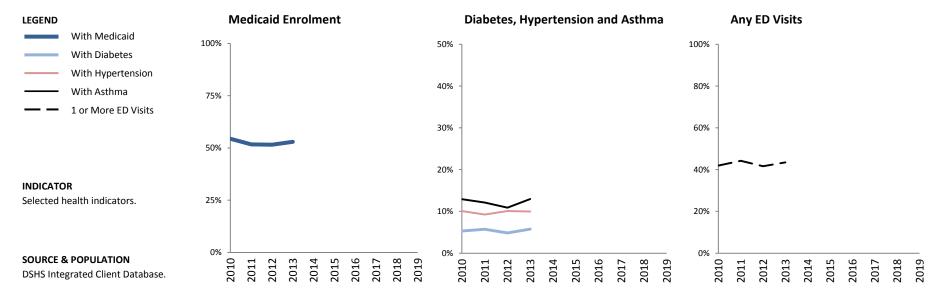




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DISPLAY 6

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	3,704	4,084	3,723	3,515						
Total with Medicaid Coverage	2,014	2,111	1,919	1,861						
Percent with Medicaid Coverage	54.4%	51.7%	51.5%	52.9%						
Total with Diabetes	107	121	93	107						
Percent with Diabetes	5.3%	5.7%	4.8%	5.7%						
Total with Hypertension	203	195	194	186						
Percent with Hypertension	10.1%	9.2%	10.1%	10.0%						
Total with Asthma	260	256	209	241						
Percent with Asthma	12.9%	12.1%	10.9%	13.0%						
Total with 1 or More ED Visits (in cohort year)	844	934	799	809						
Percent with 1 or More ED Visits (in cohort year)	41.9%	44.2%	41.6%	43.5%						

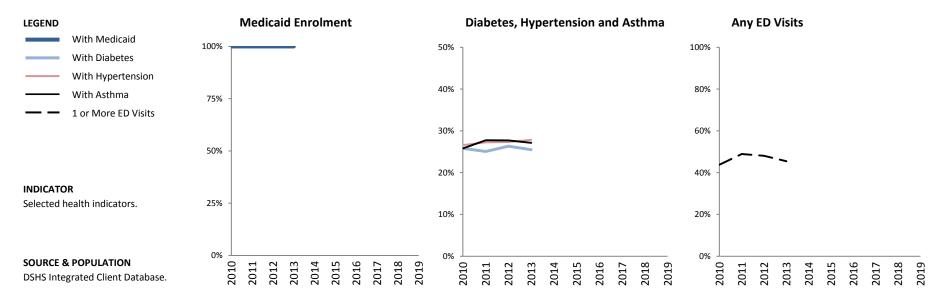




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DISPLAY 6

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	1,738	1,942	1,842	1,648						
Total with Medicaid Coverage	1,738	1,942	1,842	1,648						
Percent with Medicaid Coverage	100.0%	100.0%	100.0%	100.0%						
Total with Diabetes	448	487	485	420						
Percent with Diabetes	25.8%	25.1%	26.3%	25.5%						
Total with Hypertension	462	529	503	459						
Percent with Hypertension	26.6%	27.2%	27.3%	27.9%						
Total with Asthma	448	539	510	447						
Percent with Asthma	25.8%	27.8%	27.7%	27.1%						
Total with 1 or More ED Visits (in cohort year)	761	949	885	749						
Percent with 1 or More ED Visits (in cohort year)	43.8%	48.9%	48.0%	45.4%						

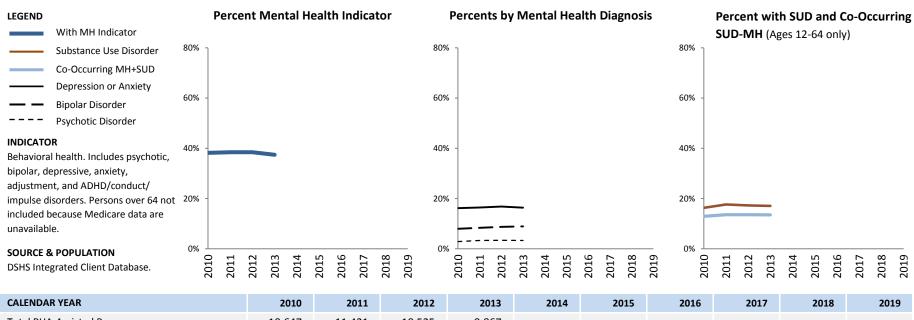


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DISPLAY 7a

Behavioral Health Indicators (Age 0 to 64)



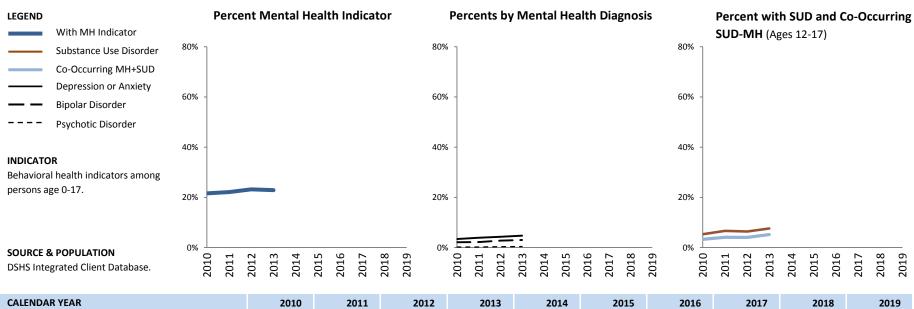
CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	10,647	11,421	10,525	9,867						
Total with Medicaid Coverage	8,703	9,215	8,552	8,074						
Total with Indicator of Mental Health Condition	3,322	3,540	3,287	3,023						
Percent with Indicator of Mental Health Condition	38.2%	38.4%	38.4%	37.4%						
Total with SUD Treatment Need Indicator	856	1,003	925	854						
Percent with SUD Treatment Need Indicator	16.3%	17.7%	17.3%	17.1%						
Total with Co-Occurring MH and SUD Disorders	678	769	728	675						
Percent with Co-Occurring MH and SUD Disorders	12.9%	13.6%	13.6%	13.5%						
Total Diagnosed with Depression or Anxiety	1,409	1,514	1,437	1,323						
Percent Diagnosed with Depression or Anxiety	16.2%	16.4%	16.8%	16.4%						
Total Diagnosed with Bipolar Disorder	692	767	749	722						
Percent Diagnosed with Bipolar Disorder	8.0%	8.3%	8.8%	8.9%						
Total Diagnosed with Psychotic Disorder	252	308	289	266						
Percent Diagnosed with Psychotic Disorder	2.9%	3.3%	3.4%	3.3%						

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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)	5,205	5,395	4,960	4,704						
Total with Medicaid Coverage	4,951	5,162	4,791	4,565						
Total with Indicator of Mental Health Condition	1,068	1,141	1,110	1,045						
Percent with Indicator of Mental Health Condition	21.6%	22.1%	23.2%	22.9%						
Total with SUD Treatment Need Indicator	79	108	102	114						
Percent with SUD Treatment Need Indicator	5.3%	6.7%	6.4%	7.6%						
Total with Co-Occurring MH and SUD Disorders	49	67	64	77						
Percent with Co-Occurring MH and SUD Disorders	3.3%	4.1%	4.0%	5.2%						
Total Diagnosed with Depression or Anxiety	168	202	207	217						
Percent Diagnosed with Depression or Anxiety	3.4%	3.9%	4.3%	4.8%						
Total Diagnosed with Bipolar Disorder	107	114	133	138						
Percent Diagnosed with Bipolar Disorder	2.2%	2.2%	2.8%	3.0%						
Total Diagnosed with Psychotic Disorder	11	13	16	19						
Percent Diagnosed with Psychotic Disorder	0.2%	0.3%	0.3%	0.4%						

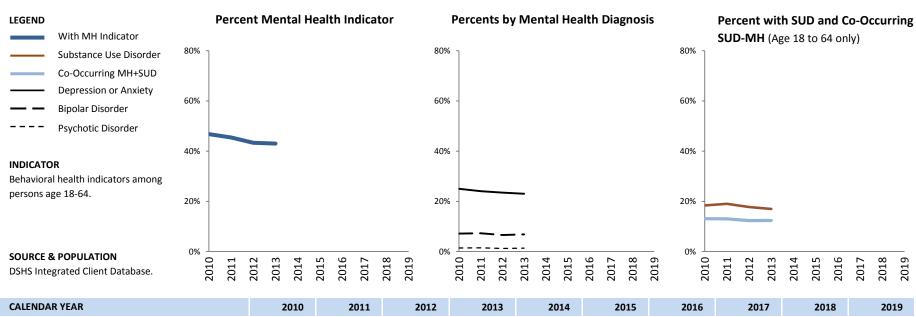


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DISPLAY 7c

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	3,704	4,084	3,723	3,515						
Total with Medicaid Coverage	2,014	2,111	1,919	1,861						
Total with Indicator of Mental Health Condition	942	959	831	800						
Percent with Indicator of Mental Health Condition	46.8%	45.4%	43.3%	43.0%						
Total with SUD Treatment Need Indicator	370	401	340	316						
Percent with SUD Treatment Need Indicator	18.4%	19.0%	17.7%	17.0%						
Total with Co-Occurring MH and SUD Disorders	264	275	237	230						
Percent with Co-Occurring MH and SUD Disorders	13.1%	13.0%	12.4%	12.4%						
Total Diagnosed with Depression or Anxiety	504	508	450	429						
Percent Diagnosed with Depression or Anxiety	25.0%	24.1%	23.4%	23.1%						
Total Diagnosed with Bipolar Disorder	144	154	127	127						
Percent Diagnosed with Bipolar Disorder	7.1%	7.3%	6.6%	6.8%						
Total Diagnosed with Psychotic Disorder	29	31	24	25						
Percent Diagnosed with Psychotic Disorder	1.4%	1.5%	1.3%	1.3%						

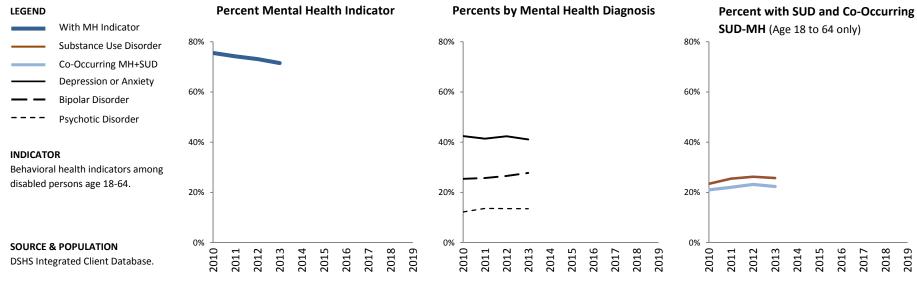


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DISPLAY 7d

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)	1,738	1,942	1,842	1,648						
Total with Medicaid Coverage	1,738	1,942	1,842	1,648						
Total with Indicator of Mental Health Condition	1,312	1,440	1,346	1,178						
Percent with Indicator of Mental Health Condition	75.5%	74.2%	73.1%	71.5%						
Total with SUD Treatment Need Indicator	407	494	483	424						
Percent with SUD Treatment Need Indicator	23.4%	25.4%	26.2%	25.7%						
Total with Co-Occurring MH and SUD Disorders	365	427	427	368						
Percent with Co-Occurring MH and SUD Disorders	21.0%	22.0%	23.2%	22.3%						
Total Diagnosed with Depression or Anxiety	737	804	780	677						
Percent Diagnosed with Depression or Anxiety	42.4%	41.4%	42.3%	41.1%						
Total Diagnosed with Bipolar Disorder	441	499	489	457						
Percent Diagnosed with Bipolar Disorder	25.4%	25.7%	26.5%	27.7%						
Total Diagnosed with Psychotic Disorder	212	264	249	222						
Percent Diagnosed with Psychotic Disorder	12.2%	13.6%	13.5%	13.5%						

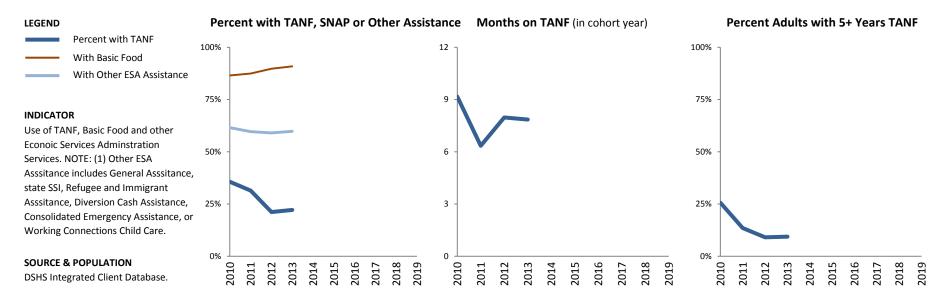


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DISPLAY 8a

Economic Services Utilization



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	11,542	12,434	11,487	10,715						
Total with TANF	4,112	3,908	2,430	2,373						
Percent with TANF	35.6%	31.4%	21.2%	22.1%						
Average Number of Months a Family is on TANF	9.2	6.3	8.0	7.8						
Total Adults with TANF for 5 or More Years	2,957	1,675	1,040	1,002						
Percent with TANF for 5 or More Years	25.6%	13.5%	9.1%	9.4%						
Total with Basic Food Assistance (SNAP)	9,986	10,865	10,307	9,732						
Percent with Basic Food Assistance (SNAP)	86.5%	87.4%	89.7%	90.8%						
Total with Other ESA Asssitance	7,104	7,415	6,775	6,407						
Percent with Other ESA Asssitance	61.5%	59.6%	59.0%	59.8%						

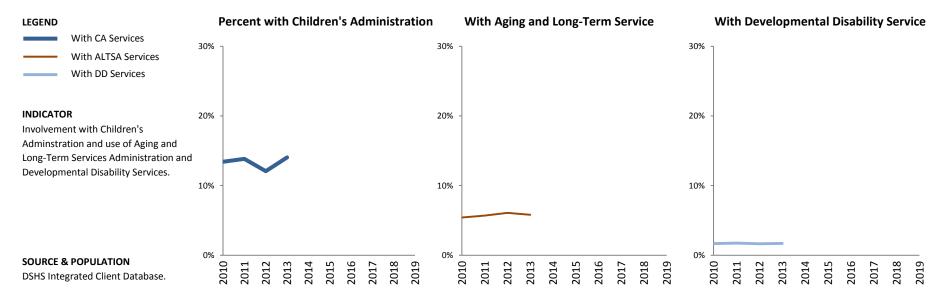


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DISPLAY 8b

Social Service Utilization



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	11,542	12,434	11,487	10,715						
Total with Children's Administration Services	1,550	1,721	1,386	1,503						
Percent with Children's Administration Services	13.4%	13.8%	12.1%	14.0%						
Total with Aging and Long-Term Services	624	708	699	623						
Percent with Aging and Long-Term Services	5.4%	5.7%	6.1%	5.8%						
Total with Developmental Disability Services	193	217	190	181						
Percent with Developmental Disability Services	1.7%	1.7%	1.7%	1.7%						

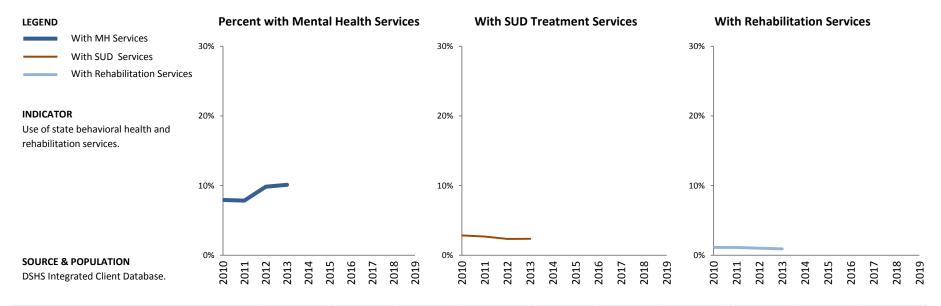


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DISPLAY 8c

Behavioral Health and Rehabilitation Service Utilization



CALENDAR YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total PHA-Assisted Persons	11,542	12,434	11,487	10,715						
Total with Mental Health Services	916	975	1,131	1,084						
Percent with Mental Health Services	7.9%	7.8%	9.8%	10.1%						
Total with SUD Treatment Services	328	332	269	252						
Percent with SUD Treatment Services	2.8%	2.7%	2.3%	2.4%						
Total with Rehabilitation Administration Services	129	139	116	98						
Percent with Rehabilitation Administration Services	1.1%	1.1%	1.0%	0.9%						

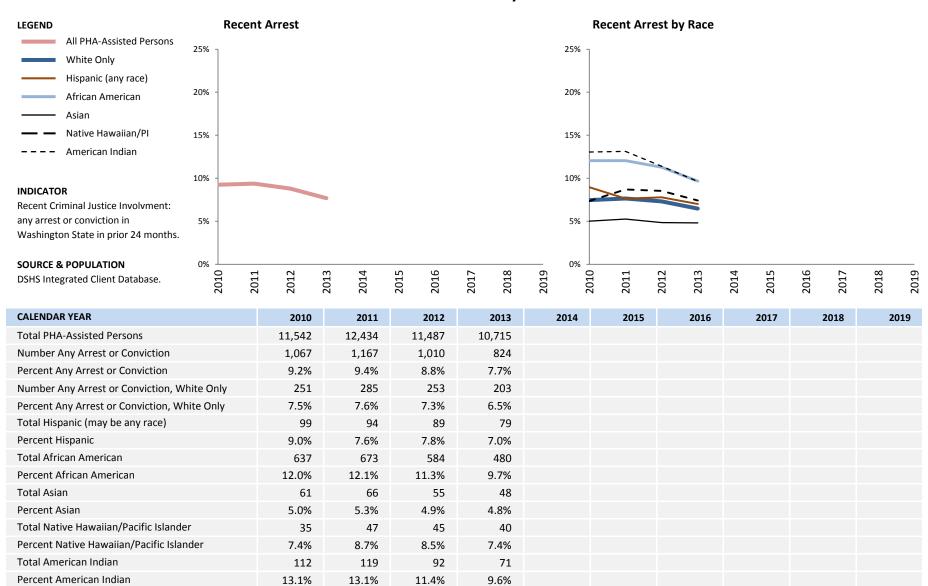


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DISPLAY 9a

Recent Criminal Justice Involvement - By Race



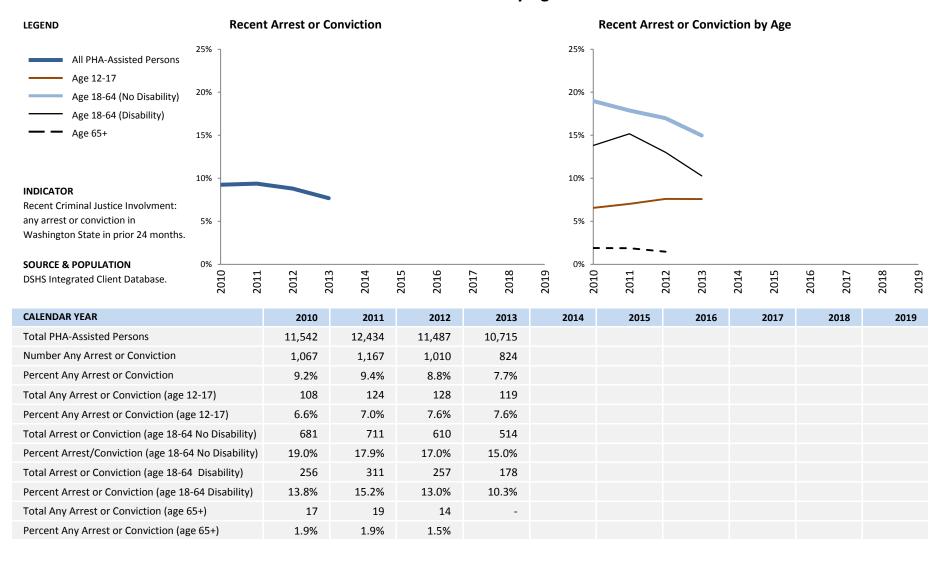


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DISPLAY 9b

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.

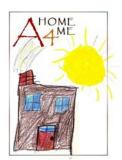
DATA SOURCES

- 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