DSHS | White Center Service Use Trends

REPORT 11.142



Comparing DSHS Service Use in King County's White Center Area with Rates in Nearby Communities: 2001 to 2007

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THE WHITE CENTER community in King County experienced a modest increase in their rate of using DSHS services between 2001 and 2007. In contrast, the DSHS service use rates increased more dramatically in the nearby communities of Boulevard Park, Burien and SeaTac. Although the DSHS service use rate among adults in White Center increased somewhat, the service use rate among youth in this community actually declined.

Findings for All Residents

White Center

• White Center's rate of DSHS service use increased from 37.1 percent in 2001 to 38.5 percent in 2007—a 3.8 percent increase.

Nearby Communities

- Boulevard Park's rate of DSHS service use increased from 31.5 to 38.7 percent—a 22.6 percent increase.
- Burien's rate of DSHS service use increased from 24.6 to 27.9 percent—a 24.1 percent increase.
- SeaTac's rate of DSHS service use increased from 27.2 to 31.4 percent—a 15.4 percent increase.

Findings for Youth

White Center

• White Center's rate of DSHS service use among youth dropped from 71.0 percent in 2001 to 67.9 percent in 2007—a 4.4 percent decline.

Nearby Communities

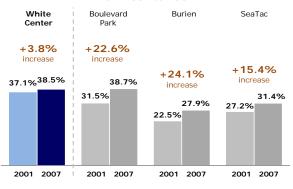
• For all three other communities, the youth service rate increased—15.0 percent for Boulevard Park, 9.5 percent for Burien, and 10.3 percent for SeaTac.

Family income may be increasing

• The drop in DSHS service use rates for youth in White Center may suggest that family income in this community is increasing, resulting in fewer children being eligible to receive medical assistance.

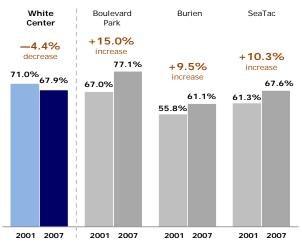
ALL RESIDENTS

Percent Change in DSHS Service Use from 2001 to 2007



YOUTH

Percent Change in DSHS Service Use from 2001 to 2007



Background

The "White Center Project" requested analysis from the DSHS Research and Data Analysis Division (RDA) regarding changes over time in the extent to which White Center residents were using DSHS services to address the question: *Did DSHS service usage decline in White Center, relative to overall trends in the South King County region?*

DSHS' Research and Data Analysis Division examined counts and rates of usage for all DSHS services, for each year between 2001 and 2007 using DSHS service use information contained in RDA's Integrated Client Services Database.

Data for children and adults of all ages were included in the overall rate, but also provided separately for two age groups:

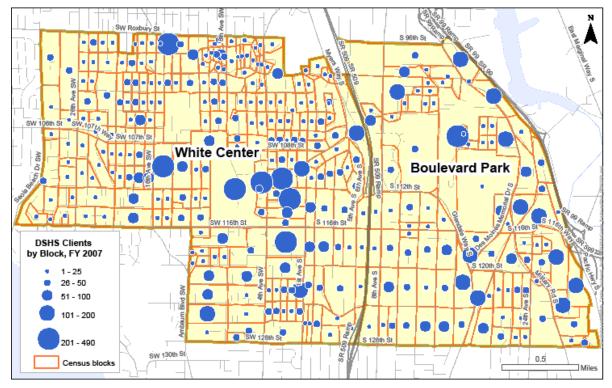
- Adults ages 18 through 64
- Youth ages birth through 17

To maintain comparability over time, clients who received only child support enforcement were excluded from the 2004 through 2007 data, since that service was not reported between 2001 and 2003.

To get some idea of regional trends, RDA included similar data on client use rates in the nearby communities of Boulevard Park, Burien and SeaTac. All three are located south of the Seattle city limits. Burien and SeaTac are incorporated cities. Boulevard Park, like White Center, is unincorporated.

Census Block Detail

The distribution of 2007 DSHS clients across the census blocks of White Center and Boulevard Park shown below gives a sense of where the majority of the clients are living.

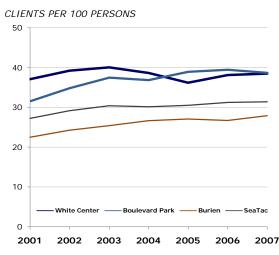


DSHS Clients Residing in White Center or Boulevard Park

DSHS Research and Data Analysis, Geographic Information Team, June 2009

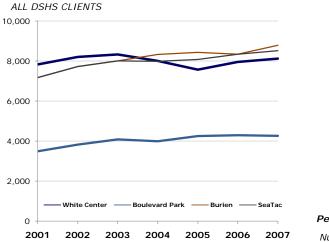
ALL AGES | Client Use Detail by Population

DSHS Clients Use Rate



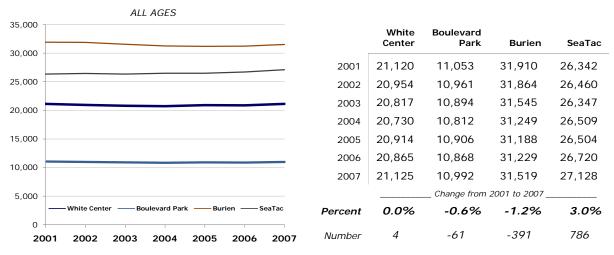
	White Center	Boulevard Park	Burien	SeaTac
2001	37.1	31.5	22.5	27.2
2002	39.2	34.8	24.2	29.2
2003	40.0	37.5	25.4	30.4
2004	38.6	36.8	26.7	30.1
2005	36.2	38.9	27.0	30.5
2006	38.1	39.5	26.7	31.2
2007	38.5	38.7	27.9	31.4
	Change from 2001 to 2007			
Percent	3.8%	22.6%	24.1%	15.4%

DSHS Clients



	White Center	Boulevard Park	Burien	SeaTac
2001	7,827	3,486	7,169	7,169
2002	8,207	3,818	7,720	7,720
2003	8,329	4,080	8,005	8,005
2004	8,007	3,983	8,330	7,986
2005	7,568	4,247	8,430	8,084
2006	7,952	4,288	8,341	8,341
2007	8,123	4,252	8,788	8,518
		Change from 2001 to 2007		
ercent	3.8%	22.0%	22.6%	18.8%
lumber	296	766	1,619	1,349

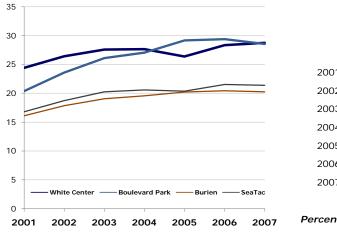
Total Population



ADULTS | Client Use Detail by Population

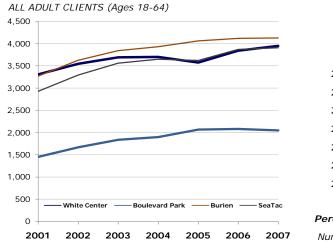
DSHS Adult Clients Use Rate

CLIENTS PER 100 ADULTS (Ages 18-64)



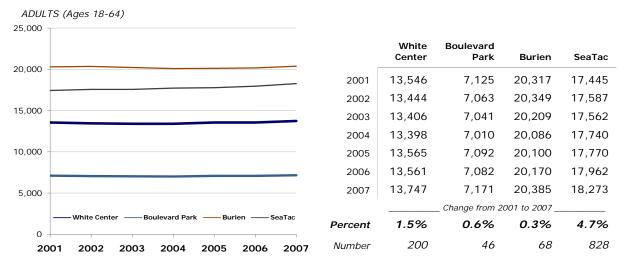
	White Center	Boulevard Park	Burien	SeaTac
2001	24.4	20.4	16.1	16.8
2002	26.4	23.6	17.8	18.7
2003	27.6	26.1	19.0	20.3
2004	27.6	27.1	19.6	20.6
2005	26.4	29.2	20.2	20.4
2006	28.3	29.4	20.4	21.5
2007	28.7	28.6	20.3	21.4
	Change from 2001 to 2007			
Percent	17.7%	40.3%	25.8%	27.3%

DSHS Adult Clients



	White Center	Boulevard Park	Burien	SeaTac	
2001	3,308	1,451	3,270	2,930	
2002	3,549	1,666	3,627	3,294	
2003	3,695	1,839	3,845	3,559	
2004	3,703	1,897	3,930	3,651	
2005	3,577	2,069	4,063	3,622	
2006	3,843	2,082	4,119	3,868	
2007	3,951	2,049	4,129	3,906	
		_ Change from 2	001 to 2007 _		
ercent	19.4%	41.2%	26.3%	33.3%	
lumber	643	598	859	976	

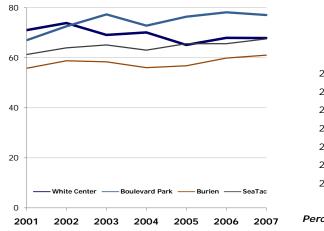
Total Adult Population



YOUTH | Client Use Detail by Population

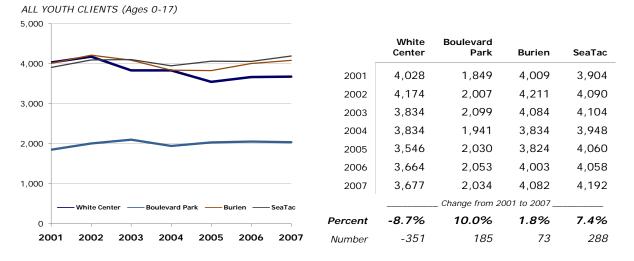
DSHS Youth Clients Use Rate

CLIENTS PER 100 YOUTH (Ages 0-17)

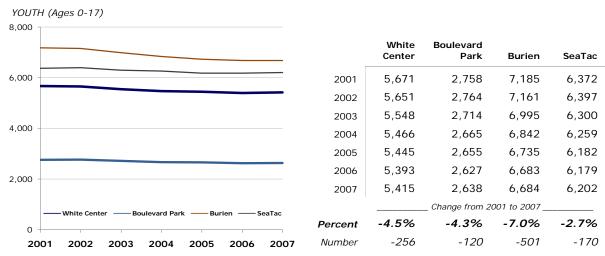


	White Center	Boulevard Park	Burien	SeaTac
2001	71.0	67.0	55.8	61.3
2002	73.9	72.6	58.8	63.9
2003	69.1	77.3	58.4	65.1
2004	70.1	72.8	56.0	63.1
2005	65.1	76.4	56.8	65.7
2006	67.9	78.2	59.9	65.7
2007	67.9	77.1	61.1	67.6
Change from 2001 to 2007				
ercent	-4.4%	15.0%	9 .5%	10.3%

DSHS Youth Clients



Total Youth Population



DSHS Services

DATA SOURCE

The data about Department of Social and Health Services contained in this report are derived from the Client Services Database (CSDB) which is maintained by Research and Data Analysis (RDA). CSDB combines monthly extracts from the DSHS case management, payment, and fiscal data systems, allowing CSDB to link service records across the department and provide annual summaries of DSHS services based on these client data.

Denominators for use rates were calculated from population estimates provided by Washington State Department of Health. Source: Washington State Department of Health, Vista Partnership, Krupski Consulting; Washington State Population Estimates for Public Health, January, 2009.

CLIENT COUNTS AND USE RATES

The number of clients served includes clients served by all DSHS programs except those counted under the Child Support Enforcement program since data for this program were not available before FY 2004. The DSHS service use rate is the percentage of the population receiving DSHS services by age group and geographic area.

AGE GROUPS

This report includes data about three age groups: Youth (0-17 years), Adults (18-64 years), and All Ages (includes 0-17 years, 18-64 years, 65 years and over, and age unknown).

The Map

WHAT THE MAP SHOWS

The map on page two shows how many clients receiving DSHS services in State Fiscal Year 2007 reside in each Census block. The map uses circles of different sizes to show the number of the clients by block. Each circle is placed in the geographic center of its block and does not reveal the true location of clients' residences. White Center and Boulevard Park neighborhood boundaries follow 2000 Census blocks. The boundaries are based on a study conducted by RDA, *What Do We Want to Change? The White Center and Boulevard Park, November 17th, 2001, Community Decision Group Report and Factsheet, shown below.*

MAP SOURCES

Research and Data Analysis, Integrated Client Services Database, June 2009; U.S. Census Bureau, 2008 TIGER/Lines files, 1st Edition, 2000 Census Blocks.

Related Reports



The two studies shown at left were conducted in partnership with the Annie E. Casey Foundation, state and local governments, local businesses, and community residents based on the outcome of an all-day planning retreat for community members in November 2001. Both studies are available on RDA's website.

Full Community Decision Group Report http://www.dshs.wa.gov/pdf/ms/rda/research/11/105.pdf

Community Fact Sheet http://www.dshs.wa.gov/pdf/ms/rda/research/11/105fs.pdf

Reports above authored by Elizabeth Kohlenberg, PhD, RDA Director, and Annie Laurie Armstrong, MPA, CEO Business Government Community Connections

Additional copies of this paper may be obtained from: http://www1.dshs.wa.gov/RDA/ or by calling 360.902.0701.

