



Department of Social and Health Services
Division of Research and Data Analysis

JUNE 14, 2004

Frequent Emergency Room Visits Signal Substance Abuse and Mental Illness

Snohomish County Aged, Blind, and Disabled Clients

SUPPORTING DETAIL 11.119-31a fs

Mental Illness and AOD Disorder Prevalence

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
TOTAL Medicaid-only Aged and Disabled Clients	5785	1307	725	830	369	152	66
Co-occurring Mental Illness and AOD Disorder	235	139	127	184	105	62	36
Mental Illness Only	1443	432	202	264	122	43	15
AOD Disorder Only	146	79	46	76	33	12	5

Selected Medical Expenditures, FY 2002

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
TOTAL ER costs	\$0	\$990,324	\$2,249,085	\$2,975,924	\$2,590,993	\$1,551,608	\$652,334
Has Mental Illness or AOD Disorder	\$0	\$703,313	\$1,108,462	\$1,595,665	\$1,473,987	\$1,104,633	\$606,173
No Mental Illness or AOD Disorder	\$0	\$287,011	\$1,140,623	\$1,380,259	\$1,117,006	\$446,975	\$46,161
TOTAL Narcotic Analgesic Costs	\$645,352	\$260,356	\$159,079	\$256,878	\$241,089	\$170,616	\$64,771
Has Mental Illness or AOD Disorder	\$299,312	\$169,636	\$96,653	\$194,490	\$194,480	\$154,715	\$53,614
No Mental Illness or AOD Disorder	\$346,040	\$90,719	\$62,426	\$62,388	\$46,609	\$15,901	\$11,157
TOTAL Medical (MAA)	\$21,036,954	\$7,864,570	\$8,128,256	\$10,332,048	\$8,060,385	\$4,091,110	\$1,614,539
Has Mental Illness or AOD Disorder	\$7,948,713	\$3,989,427	\$3,914,046	\$5,405,177	\$4,904,598	\$2,622,008	\$1,447,827
No Mental Illness or AOD Disorder	\$13,088,241	\$3,875,143	\$4,214,210	\$4,926,871	\$3,155,787	\$1,469,102	\$166,712

Mental Health Treatment Penetration Rate

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
Clients with Mental Illness	1,678	571	329	448	227	105	51
Clients with Mental Illness Served by MHD/RSN, FY 2002	746	296	174	264	125	70	31
MHD/RSN Penetration Rate, FY 2002	44%	52%	53%	59%	55%	67%	61%

AOD Treatment Penetration Rate

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
Clients with AOD Disorder	381	218	173	260	138	74	41
Clients with AOD Disorder Served by DASA, FY 2002	93	63	42	69	39	15	9
DASA Penetration Rate, FY 2002	24%	29%	24%	27%	28%	20%	22%

Arrest Rate

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
TOTAL Medicaid-only Aged and Disabled Clients	5,785	1,307	725	830	369	152	66
Number Arrested at least once in FY 2002	211	107	81	114	63	37	17
Total Arrests, FY 2002	325	190	138	201	125	57	29
Total Charges, FY 2002	473	294	213	303	203	75	53
Percent Arrested at least once, FY 2002	4%	8%	11%	14%	17%	24%	26%