



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

JUNE 16, 2004

Frequent Emergency Room Visits Signal Substance Abuse and Mental Illness

Washington State Aged, Blind, Disabled, Presumptively Disabled, and General Assistance-Unemployable Clients
Excludes clients dually eligible for Medicare

SUPPORTING DETAIL 11.119a fs

Mental Illness and AOD Disorder Prevalence

	ER Visits, FY 2002								Total
	0 Visits	1	2	3-5	6-10	11-20	21-30	31+	
TOTAL Medicaid-only Aged and Disabled Clients	81,980	19,393	10,765	11,474	4,526	1,607	331	198	130,274
Co-occurring Mental Illness and AOD Disorder	3,653	1,951	1,530	2,416	1,398	655	171	110	11,884
Mental Illness Only	18,894	5,736	3,157	3,578	1,396	470	96	46	33,373
AOD Disorder Only	2,880	1,361	982	1,213	498	149	28	20	7,131

Selected Medical Expenditures, FY 2002

	ER Visits, FY 2002								Total
	0 Visits	1	2	3-5	6-10	11-20	21-30	31+	
TOTAL ER costs	\$0	\$15,333,453	\$33,797,294	\$54,831,187	\$36,455,223	\$19,348,299	\$5,048,004	\$3,067,843	167,881,303
Has Mental Illness or AOD Disorder	\$0	\$7,934,417	\$17,405,771	\$33,280,020	\$24,759,317	\$14,532,677	\$4,599,722	\$2,916,719	105,428,643
No Mental Illness or AOD Disorder	\$0	\$7,399,036	\$16,391,523	\$21,551,167	\$11,695,906	\$4,815,622	\$448,282	\$151,124	62,452,660
TOTAL Narcotic Analgesic Costs	\$7,020,137	\$2,995,241	\$2,128,440	\$3,346,539	\$2,209,058	\$920,243	\$262,217	\$225,217	19,107,093
Has Mental Illness or AOD Disorder	\$3,147,375	\$1,789,189	\$1,224,895	\$2,312,830	\$1,686,855	\$783,487	\$228,871	\$204,912	11,378,414
No Mental Illness or AOD Disorder	\$3,872,762	\$1,206,053	\$903,545	\$1,033,709	\$522,203	\$136,757	\$33,346	\$20,305	7,728,679
TOTAL Medical (MAA)	\$282,021,836	\$130,027,279	\$117,551,345	\$170,973,245	\$99,030,575	\$45,720,599	\$10,984,903	\$6,989,327	863,299,109
Has Mental Illness or AOD Disorder	\$110,420,057	\$61,739,098	\$58,296,473	\$98,701,715	\$64,302,034	\$32,766,522	\$10,092,000	\$6,501,465	442,819,364
No Mental Illness or AOD Disorder	\$171,601,779	\$68,288,181	\$59,254,872	\$72,271,530	\$34,728,541	\$12,954,077	\$892,903	\$487,862	420,479,745

Mental Health Treatment Penetration Rate

	ER Visits, FY 2002								Total
	0 Visits	1	2	3-5	6-10	11-20	21-30	31+	
Clients with Mental Illness	22,547	7,687	4,687	5,994	2,794	1,125	267	156	45,257
Clients with Mental Illness Served by MHD/RSN, FY 2002	10,238	4,131	2,688	3,665	1,758	761	186	108	23,535
MHD/RSN Penetration Rate, FY 2002	45%	54%	57%	61%	63%	68%	70%	69%	52%

AOD Treatment Penetration Rate

	ER Visits, FY 2002								Total
	0 Visits	1	2	3-5	6-10	11-20	21-30	31+	
Clients with AOD Disorder	6,533	3,312	2,512	3,629	1,896	804	199	130	19,015
Clients with AOD Disorder Served by DASA, FY 2002	1,859	949	652	956	558	203	55	20	5,252
DASA Penetration Rate, FY 2002	28%	29%	26%	26%	29%	25%	28%	15%	28%

Arrest Rate

	ER Visits, FY 2002								Total
	0 Visits	1	2	3-5	6-10	11-20	21-30	31+	
TOTAL Medicaid-only Aged and Disabled Clients	81,980	19,393	10,765	11,474	4,526	1,607	331	198	130,274
Number Arrested at least once in FY 2002	3,933	1,697	1,058	1,455	654	256	64	41	9,158
Total Arrests, FY 2002	5,944	2,658	1,673	2,341	1,092	445	116	61	14,330
Total Charges, FY 2002	8,750	4,030	2,523	3,473	1,564	654	169	81	21,244
Percent Arrested at least once, FY 2002	5%	9%	10%	13%	14%	16%	19%	21%	7%