

Idaho Behavioral Pharmacy Management Program
Children Under 18
 06/01/2006 through 08/31/2006

Total Behavioral and Opiate Pharmacy Claims								
Drug Class	Patients	Prescribers	Claims	Paid	PUPM'	% of Total Patients	% of Total Prescribers	
Any Benzodiazepine	397	240	794	\$34,223	\$28.73	3.46%	11.80%	
Any Insomnia Agent	1,040	295	2,299	\$23,489	\$7.53	9.08%	14.50%	
Any Antidepressant	3,222	818	8,607	\$357,512	\$36.99	28.12%	40.22%	
Any Anticonvulsant/Mood Stabilizer	1,615	471	5,547	\$503,769	\$103.98	14.09%	23.16%	
Any Atypical Antipsychotic	2,572	464	8,726	\$1,431,828	\$185.57	22.45%	22.81%	
Any Typical Antipsychotic	37	26	80	\$1,246	\$11.23	0.32%	1.28%	
Any Sympathomimetic/Stimulant	3,893	813	12,215	\$780,182	\$66.80	33.98%	39.97%	
Any Antidyskinetic	60	39	142	\$1,133	\$6.29	0.52%	1.92%	
Any Substance Abuse	5	6	9	\$361	\$24.04	0.04%	0.29%	
Any ADHD Non-Stimulant	998	363	2,706	\$229,890	\$76.78	8.71%	17.85%	
Any Opiate	3,467	1,201	4,447	\$41,980	\$4.04	30.26%	59.05%	
Any Noradrenergic Agonist	741	280	1,994	\$16,771	\$7.54	6.47%	13.77%	
Total for all Claims	11,458	2,034	47,556	\$3,422,284	\$99.56	100.00%	100.00%	

High Risk									
Description	Patients	Prescribers	Quality Indicator Claims			All Behavioral/Opiate Rx Claims			PUPM'
			Claims	Paid	PUPM'	Claims	Paid	PUPM'	
1.) Use of Benzodiazepines for 60 or More Days (Under 18 Years)	40	39	157	\$3,457	\$28.80	509	\$31,066	\$258.88	
2.) Use of Opiates for 45 or More Days (Under 18 Years)	8	17	40	\$1,769	\$73.70	98	\$6,086	\$253.58	
3.) Use of 2 or More Antipsychotics for 45 or More Days (Under 18 Years)	63	49	480	\$101,382	\$536.41	1,070	\$135,138	\$715.01	
4.) Use of 4 or More Psychotropics for 90 or More Days (13-17 Years)	12	17	272	\$41,238	\$1,145.50	286	\$41,343	\$1,148.40	
5.) Use of 3 or More Psychotropics for 90 or More Days (6-12 Years)	49	43	859	\$86,867	\$590.93	920	\$87,417	\$594.67	
6.) Use of 4 or More Psychotropics for 90 or More Days (6-12 Years)	8	8	141	\$10,161	\$423.39	153	\$10,255	\$427.31	
7.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years)	0	0	0	\$0	\$0.00	0	\$0	\$0.00	
8.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years)	228	168	3,628	\$338,797	\$495.32	3,803	\$341,108	\$498.70	
9.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	312	120	1,382	\$278,725	\$297.78	3,721	\$425,263	\$454.34	
10.) Use of an Antipsychotic at Higher Than Recommended Dose and a Stimulant or ADHD Non-stimulant for 45 or More Days (Under 18 Years)	132	87	1,135	\$165,212	\$417.20	1,879	\$209,462	\$528.94	
11.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years)	0	0	0	\$0	\$0.00	0	\$0	\$0.00	
12.) Use of a Methylphenidate at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	135	107	631	\$55,839	\$137.87	1,462	\$116,265	\$287.07	
13.) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	31	30	145	\$14,066	\$151.24	347	\$32,792	\$352.60	
14.) Use of ADHD Non-Stimulant at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	1	1	2	\$408	\$136.12	9	\$697	\$232.23	
15.) Use of Clonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	35	28	124	\$1,466	\$13.97	464	\$24,793	\$236.12	
16.) Use of Guanfacine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	5	5	12	\$216	\$14.37	59	\$8,235	\$549.01	
17.) Use of Bupropion at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	27	22	100	\$10,753	\$132.75	328	\$40,562	\$500.76	
18.) Use of a Stimulant or ADHD Non-Stimulant AND Use of a TCA at Higher Than Recommended Dose and for 45 or More Days (Under 18 Years)	7	6	43	\$1,914	\$91.16	82	\$6,189	\$294.73	
19.) Use of 2 or More Atypicals and a Stimulant or ADHD Non-Stimulant for 30 or More Days (Under 18 Years)	51	43	496	\$81,696	\$533.96	850	\$104,550	\$683.33	
Unique Occurrences for All Reports	772	325	6,983	\$752,821	\$325.05	9,787	\$912,020	\$393.79	

Redundancy									
Description	Patients	Prescribers	Quality Indicator Claims			All Behavioral/Opiate Rx Claims			PUPM'
			Claims	Paid	PUPM'	Claims	Paid	PUPM'	
20.) Use of 3 or More Stimulants for 60 or More Days (Under 18 Years)	0	0	0	\$0	\$0.00	0	\$0	\$0.00	
21.) Use of 3 or More Mood Stabilizers for 45 or More Days (Under 18 Years)	5	8	49	\$4,883	\$325.55	102	\$10,209	\$680.57	
Unique Occurrences for All Reports	5	8	49	\$4,883	\$325.55	102	\$10,209	\$680.57	

Continuity and Coordination of Care									
Description	Patients	Prescribers	Quality Indicator Claims			All Behavioral/Opiate Rx Claims			PUPM'
			Claims	Paid	PUPM'	Claims	Paid	PUPM'	
22.) Failure to Refill a Newly Prescribed Stimulant or ADHD Non-Stimulant Within 30 days of Prescription Ending (Under 18 Years)	93	70	93	\$8,406	\$30.13	360	\$28,151	\$100.90	
23.) Multiple Prescribers of Any Psychotropic Drug for 45 or More Days (Under 18 Years)	132	183	907	\$94,162	\$237.78	1,852	\$163,509	\$412.90	
Unique Occurrences for All Reports	223	230	998	\$102,364	\$153.01	2,190	\$188,909	\$282.38	

Overall									
Description	Patients	Prescribers	Quality Indicator Claims			All Behavioral/Opiate Rx Claims			PUPM'
			Claims	Paid	PUPM'	Claims	Paid	PUPM'	
Unique Occurrences for All Reports	931	412	7,610	\$811,552	\$290.57	10,935	\$994,821	\$356.18	

*PUPM(Per User Per Month): Paid amount divided by Patient count divided by number of months in analysis period.
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Idaho Behavioral Pharmacy Management Program 2007 Version
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Total Behavioral and Opiate Pharmacy Claims								
Drug Class	Patients	Prescribers	Claims	Paid	PUPM ¹	% of Total Patients	% of Total Prescribers	
Any Benzodiazepine	385	253	762	\$8,555	\$7.41	3.22%	12.28%	
Any Insomnia Agent	1,027	347	2,482	\$19,976	\$6.48	8.59%	16.84%	
Any Antidepressant	3,209	797	9,124	\$384,450	\$39.93	26.84%	38.67%	
Any Anticonvulsant/Mood Stabilizer	1,604	488	5,676	\$663,340	\$137.85	13.42%	23.68%	
Any Atypical Antipsychotic	2,727	521	10,032	\$2,007,691	\$245.41	22.81%	25.28%	
Any Typical Antipsychotic	59	37	163	\$2,605	\$14.73	0.49%	1.80%	
Any Sympathomimetic/Stimulant	4,346	883	14,479	\$1,197,037	\$91.81	36.36%	42.84%	
Any Antidyskinetic	76	48	184	\$1,408	\$6.17	0.64%	2.33%	
Any Substance Abuse	9	11	21	\$1,502	\$55.63	0.08%	0.53%	
Any ADHD Non-Stimulant	894	396	2,548	\$277,161	\$103.34	7.48%	19.21%	
Any Opiate	3,718	1,211	4,845	\$40,996	\$3.68	31.10%	58.76%	
Any Noradrenergic Agonist	906	337	2,604	\$19,211	\$7.07	7.56%	18.35%	
Total for all Claims	11,954	2,061	52,901	\$4,623,583	\$128.93	100%	100%	

High Risk								
Description	Quality Indicator Claims				All Behavioral/Opiate Rx Claims			
	Patients	Prescribers	Claims	Paid	PUPM ¹	Claims	Paid	PUPM ¹
1.) Use of Benzodiazepines for 60 or More Days (Under 18 Years)	70	71	293	\$2,254	\$10.73	863	\$65,527	\$312.03
2.) Use of Opiates for 45 or More Days (Under 18 Years)	10	35	80	\$1,035	\$34.49	106	\$2,552	\$85.07
3.) Use of 2 or More Antipsychotics for 45 or More Days (Under 18 Years)	115	97	1,050	\$230,147	\$67.07	1,946	\$292,083	\$846.62
4.) Use of 4 or More Psychotropics for 90 or More Days (13-17 Years)	68	66	1,414	\$177,413	\$869.67	1,543	\$183,032	\$897.21
5.) Use of 3 or More Psychotropics for 90 or More Days (6-12 Years)	210	182	3,201	\$325,020	\$515.91	3,625	\$345,949	\$549.13
6.) Use of 4 or More Psychotropics for 90 or More Days (6-12 Years)	51	59	963	\$101,413	\$662.83	1,040	\$105,466	\$689.32
7.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years)	1	1	14	\$1,239	\$413.11	14	\$1,239	\$413.11
8.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years)	228	231	3,808	\$448,863	\$656.23	4,011	\$450,641	\$658.83
9.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	46	43	300	\$88,045	\$638.01	727	\$126,600	\$917.39
10.) Use of an Antipsychotic at Higher Than Recommended Dose and a Stimulant or ADHD Non-stimulant for 45 or More Days (Under 18 Years)	15	19	214	\$42,956	\$954.57	345	\$51,730	\$1,149.56
11.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years)	0	0	0	\$0	\$0.00	0	\$0	\$0.00
12.) Use of a Methylphenidate at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	11	13	76	\$9,880	\$299.39	138	\$18,043	\$546.77
13.) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	6	7	53	\$4,779	\$265.52	89	\$9,944	\$552.44
14.) Use of ADHD Non-Stimulant at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	1	1	4	\$119	\$39.81	7	\$141	\$46.86
15.) Use of Clonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	17	25	68	\$573	\$11.24	169	\$11,464	\$224.79
16.) Use of Guanfacine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	0	0	0	\$0	\$0.00	0	\$0	\$0.00
17.) Use of Bupropion at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	12	15	75	\$7,317	\$203.24	148	\$16,787	\$466.30
18.) Use of a Stimulant or ADHD Non-Stimulant AND Use of a TCA at Higher Than Recommended Dose and for 45 or More Days (Under 18 Years)	3	5	28	\$1,161	\$128.95	48	\$3,212	\$356.88
19.) Use of 2 or More Atypicals and a Stimulant or ADHD Non-Stimulant for 30 or More Days (Under 18 Years)	52	70	677	\$113,683	\$728.74	915	\$127,730	\$818.78
Unique Occurrences for All Reports	630	383	8,386	\$972,889	\$514.76	9,606	\$1,043,616	\$552.18

Redundancy								
Description	Quality Indicator Claims				All Behavioral/Opiate Rx Claims			
	Patients	Prescribers	Claims	Paid	PUPM ¹	Claims	Paid	PUPM ¹
20.) Use of 3 or More Stimulants for 60 or More Days (Under 18 Years)	0	0	0	\$0	\$0.00	0	\$0	\$0.00
21.) Use of 3 or More Mood Stabilizers for 45 or More Days (Under 18 Years)	7	8	85	\$14,051	\$669.10	158	\$20,763	\$988.70
Unique Occurrences for All Reports	7	8	85	\$14,051	\$669.10	158	\$20,763	\$988.70

Continuity and Coordination of Care								
Description	Quality Indicator Claims				All Behavioral/Opiate Rx Claims			
	Patients	Prescribers	Claims	Paid	PUPM ¹	Claims	Paid	PUPM ¹
22.) Failure to Refill a Newly Prescribed Stimulant or ADHD Non-Stimulant Within 30 days of Prescription Ending (Under 18 Years)	22	22	22	\$1,967	\$29.81	48	\$2,979	\$45.13
23.) Multiple Prescribers of Any Psychotropic Drug for 45 or More Days (Under 18 Years)	240	217	2,412	\$284,190	\$394.71	3,285	\$353,733	\$491.30
Unique Occurrences for All Reports	262	230	2,434	\$286,157	\$364.07	3,333	\$356,712	\$453.83

Overall								
Description	Quality Indicator Claims				All Behavioral/Opiate Rx Claims			
	Patients	Prescribers	Claims	Paid	PUPM ¹	Claims	Paid	PUPM ¹
Unique Occurrences for All Reports	800	464	9,723	\$1,123,956	\$468.32	11,296	\$1,219,321	\$508.05