

Alabama Behavioral Pharmacy Management Program 2007 Version

Children Under 18 03/01/2007 through 05/31/2007

Total Behavioral and Opiate Pharmacy Claim	S							
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						% of Total	% of Total	
Drug Class	Patients	Prescribers	Claims	Paid	PUPM ¹	Patients	Prescribers	
Any Benzodiazepine	1,204	524	2,929	\$46,145	\$12.78	2.93%	11.97%	
Any Insomnia Agent	1,439	389	3,318	\$85,945	\$19.91	3.50%	8.89%	
Any Antidepressant	6,375	1,152	16,793	\$704,168	\$36.82	15.52%	26.32%	
Any Anticonvulsant/Mood Stabilizer	5,336	985	17,855	\$2,586,369	\$161.57	12.99%	22.50%	
Any Atypical Antipsychotic	6,133	775	19,764	\$4,058,020	\$220.56	14.93%	17.71%	
Any Typical Antipsychotic	191	65	432	\$7,312	\$12.76	0.46%	1.49%	
Any Sympathomimetic/Stimulant	20,755	1,591	69,398	\$6,196,696	\$99.52	50.52%	36.35%	
Any Antidyskinetic	349	108	930	\$12,823	\$12.25	0.85%	2.47%	
Any Substance Abuse	13	9	38	\$2,960	\$75.89	0.03%	0.21%	
Any ADHD Non-Stimulant	1,722	579				4.19%	13.23%	
Any Opiate	12,774	3,099	15,821	\$154,236	\$4.02	31.10%	70.80%	
Any Noradrenergic Agonist	4,601	714	12,639	\$116,790	\$8.46		16.31%	
Total for all Claims	41,080	4,377	164,911	\$14,627,844	\$118.69	100%	100%	
High Risk								
			Quality	Indicator (Claims	All Bel	navioral/Op	iate R
Description	Patients	Prescribers	Claims	Paid	PUPM ¹	Claims	Paid	PUP
1.) Use of Benzodiazepines for 60 or More Days (Under 18 Years)	413	229	1,719	\$25,611	\$20.67	4,824	\$461,376	\$3
.) Use of Opiates for 45 or More Days (Under 18 Years)	27	28	102	\$2,941	\$36.30	190	\$11,356	\$1
3.) Use of 2 or More Antipsychotics for 45 or More Days (Under 18 Years)	123	74	1,067	\$282,438	\$765.41	2,529	\$407,243	\$1,1
I.) Use of 4 or More Psychotropics for 90 or More Days (13-17 Years)	150	112	3,033	\$447,742	\$994.98	3,536	\$480,327	\$1,0
5.) Use of 3 or More Psychotropics for 90 or More Days (6-12 Years)	392	216	5,772	\$667,801	\$567.86	6,587	\$706,467	\$6
6.) Use of 4 or More Psychotropics for 90 or More Days (6-12 Years)	76	87	1,490	\$180,522	\$791.76	1,664	\$188,545	\$8
0.) USE OF 4 OF MOTE ESYCHOLOPICS FOR SU OF MOTE Days (0-12 TEALS)			404	\$20,607	\$572.43	175	\$21,002	\$5
7.) Use of 3 or More Psychotropics for 90 or More Days (6-12 Years)	12		161	φ20,007			\$1,104,646	\$7
7.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years)	12 517		8,513	\$1,093,038		9,268	\$1,104,040	
.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) b.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) b.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)		275	8,513 682	\$1,093,038 \$182,990	\$704.73 \$398.67	1,685	\$277,846	
.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) .) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) .) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	517	275 102	8,513	\$1,093,038	\$704.73 \$398.67	1,685		
.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) 3.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 3.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 3.) Use of an Antipsychotic at Higher Than Recommended Dose and a Stimulant or ADHD Non-stimulant for 45 or More Days (Under 18 Years) 1.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years)	517 153	275 102	8,513 682	\$1,093,038 \$182,990	\$704.73 \$398.67	1,685	\$277,846	\$7
.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) 3.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 5.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 6.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 7.) Use of an Antipsychotic at Higher Than Recommended Dose and a Stimulant or ADHD Non-stimulant for 45 or More Days (Under 18 Years) 7.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years)	517 153	275 102 40 8	8,513 682 392	\$1,093,038 \$182,990 \$66,661 \$1,466 \$48,324	\$704.73 \$398.67 \$541.96 \$97.72 \$230.11	1,685 622	\$277,846 \$89,982	\$7 \$3
.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) 3.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 3.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 4.) Use of an Antipsychotic at Higher Than Recommended Dose and a Stimulant or ADHD Non-stimulant for 45 or More Days (Under 18 Years) 5.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years) 5.) Use of a Methylphenidate at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 5.) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	517 153 41 5	275 102 40 8	8,513 682 392 38	\$1,093,038 \$182,990 \$66,661 \$1,466 \$48,324 \$32,212	\$704.73 \$398.67 \$541.96 \$97.72 \$230.11 \$210.53	1,685 622 75 795 627	\$277,846 \$89,982 \$4,744 \$86,597 \$63,071	\$7 \$3 \$4 \$4
.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) 3.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 9.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 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) 11.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years) 12.) Use of a Methylphenidate at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 13.) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 14.) Use of ADHD Non-Stimulant at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	517 153 41 5 70	275 102 40 8 61 39	8,513 682 392 38 435 352 55	\$1,093,038 \$182,990 \$66,661 \$1,466 \$48,324 \$32,212 \$13,638	\$704.73 \$398.67 \$541.96 \$97.72 \$230.11 \$210.53 \$303.06	1,685 622 75 795 627 177	\$277,846 \$89,982 \$4,744 \$86,597 \$63,071 \$24,899	\$7 \$3 \$4 \$4 \$5
.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) 3.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 4.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 5.) Use of an Antipsychotic at Higher Than Recommended Dose and a Stimulant or ADHD Non-stimulant for 45 or More Days (Under 18 Years) 6.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years) 7.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years) 8.) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 8.) Use of ADHD Non-Stimulant at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 9.) Use of Clonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 9.) Use of Clonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	517 153 41 5 70 51 15	275 102 40 8 61 39 12 59	8,513 682 392 38 435 352 55 276	\$1,093,038 \$182,990 \$66,661 \$1,466 \$48,324 \$32,212 \$13,638 \$2,762	\$704.73 \$398.67 \$541.96 \$97.72 \$230.11 \$210.53 \$303.06 \$13.35	1,685 622 75 795 627 177 650	\$277,846 \$89,982 \$4,744 \$86,597 \$63,071 \$24,899 \$62,950	\$7 \$3 \$4 \$4 \$5 \$3
1.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) 3.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 4.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 6.) Use of an Antipsychotic at Higher Than Recommended Dose and a Stimulant or ADHD Non-stimulant for 45 or More Days (Under 18 Years) 7.1.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years) 7.2.) Use of a Methylphenidate at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 7.3.) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 7.4.) Use of ADHD Non-Stimulant at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 7.5.) Use of Clonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 7.5.) Use of GUonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 7.5.) Use of Guanfacine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 7.5.) Use of Guanfacine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	517 153 41 5 70 51	275 102 40 8 61 39 12 59	8,513 682 392 38 435 352 55 276	\$1,093,038 \$182,990 \$66,661 \$1,466 \$48,324 \$32,212 \$13,638 \$2,762 \$1,111	\$704.73 \$398.67 \$541.96 \$97.72 \$230.11 \$210.53 \$303.06 \$13.35 \$37.04	1,685 622 75 795 627 177 650	\$277,846 \$89,982 \$4,744 \$86,597 \$63,071 \$24,899 \$62,950 \$19,071	\$7 \$3 \$4 \$4 \$5 \$3 \$6
1. Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) 3.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 9.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 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) 11.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years) 12.) Use of a Methylphenidate at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 13.) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 14.) Use of ADHD Non-Stimulant at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 15.) Use of Clonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 16.) Use of Guanfacine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 17.) Use of Bupropion at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	517 153 41 5 70 51 15	275 102 40 8 61 39 12 59	8,513 682 392 38 435 352 55 276 39	\$1,093,038 \$182,990 \$66,661 \$1,466 \$48,324 \$32,212 \$13,638 \$2,762 \$1,111 \$4,534	\$704.73 \$398.67 \$541.96 \$97.72 \$230.11 \$210.53 \$303.06 \$13.35 \$37.04 \$188.92	1,685 622 75 795 627 177 650 168	\$277,846 \$89,982 \$4,744 \$86,597 \$63,071 \$24,899 \$62,950 \$19,071 \$10,629	\$7 \$3 \$4 \$4 \$5 \$3 \$6 \$4
.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) 3) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 6) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 7) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 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) 11.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years) 12.) Use of a Methylphenidate at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 13.) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 14.) Use of ADHD Non-Stimulant at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 15.) Use of Clonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 16.) Use of Guanfacine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 17.) Use of Bupropion at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 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)	517 153 41 5 70 51 15 69 10 8	275 102 40 8 61 39 12 59 11 8	8,513 682 392 38 435 352 55 276 39 44	\$1,093,038 \$182,990 \$66,661 \$1,466 \$48,324 \$32,212 \$13,638 \$2,762 \$1,111 \$4,534 \$7,001	\$704.73 \$398.67 \$541.96 \$97.72 \$230.11 \$210.53 \$303.06 \$13.35 \$37.04 \$188.92 \$137.28	1,685 622 75 795 627 177 650 168 110	\$277,846 \$89,982 \$4,744 \$86,597 \$63,071 \$24,899 \$62,950 \$19,071 \$10,629 \$8,755	\$6 \$7 \$3 \$4 \$4 \$5 \$3 \$6 \$4
.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years) 1) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years) 1) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 1) Use of an Antipsychotic at Higher Than Recommended Dose and a Stimulant or ADHD Non-stimulant for 45 or More Days (Under 18 Years) 1) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years) 2) Use of a Methylphenidate at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 3) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 4) Use of ADHD Non-Stimulant at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 5) Use of Clonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 6) Use of Guanfacine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years) 7) Use of Bupropion at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	517 153 41 5 70 51 15 69	275 102 40 8 61 39 12 59 11 8 12 78	8,513 682 392 38 435 352 55 276 39 44 141 1,081	\$1,093,038 \$182,990 \$66,661 \$1,466 \$48,324 \$32,212 \$13,638 \$2,762 \$1,111 \$4,534	\$704.73 \$398.67 \$541.96 \$97.72 \$230.11 \$210.53 \$303.06 \$13.35 \$37.04 \$188.92 \$137.28	1,685 622 75 795 627 177 650 168	\$277,846 \$89,982 \$4,744 \$86,597 \$63,071 \$24,899 \$62,950 \$19,071 \$10,629	\$7 \$3 \$4 \$4 \$5 \$3 \$6 \$4



Alabama Behavioral Pharmacy Management Program 2007 Version

Children Under 18 03/01/2007 through 05/31/2007

Redundancy												
Redundancy		Quality Indicator Claims				All Behavioral/Opiate Rx						
<u>Description</u>	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)	1	2	9	\$2,110	\$703.35	29	\$4,897	\$1,632.44				
21.) Use of 3 or More Mood Stabilizers for 45 or More Days (Under 18 Years)	7	8	77	\$13,925	\$663.11	114	\$20,188	\$961.33				
Unique Occurrences for All Reports	8	10	86	\$16,035	\$668.14	143	\$25,085	\$1,045.22				
Continuity and Coordination of Care												
	Quality Indicator Claims				All Behavioral/Opiate Rx							
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Description	Patients	Prescribers	Claims	Paid	PUPM ¹	Claims	Paid	PUPM1				
22.) Failure to Refill a Newly Prescribed Stimulant or ADHD Non-Stimulant Within 30 days of Prescription Ending (Under 18 Years)	235	153	235	\$23,956	\$33.98	449	\$43,482	\$61.68				
23.) Multiple Prescribers of Any Psychotropic Drug for 45 or More Days (Under 18 Years)	458	371	4,415	\$575,938	\$419.17	6,235	\$720,311	\$524.24				
Unique Occurrences for All Reports	693	438	4,650	\$599,894	\$288.55	6,684	\$763,793	\$367.38				
Overall												
	Quality Indicator Claims All Behavioral/Opiat					iate Rx						
Description	Patients	Prescribers	Claims	Paid	PUPM ¹	Claims	Paid	PUPM ¹				
Unique Occurrences for All Reports				\$2,564,208	\$391.18	26,686	\$3,007,116	\$458.75				

¹PUPM(Per User Per Month): Paid amount divided by Patient count divided by number of months in analysis period.