

# The 2008 Wyoming Prevention Needs Assessment: State Profile Report

## Park County Appendix

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## 1. Survey Participation

Table 1. Demographics of survey participants, 2008 PNA: Park County

		Wyoming		Park	
		Frequency	%	Frequency	%
Total		17,193	100%	911	100%
Sex	Male	8,342	49%	413	45%
	Female	8,539	50%	488	54%
	Unreported	312	2%	10	1%
Age	10 or younger	18	0%		0%
	11	1,744	10%	67	7%
	12	2,911	17%	177	19%
	13	1,947	11%	81	9%
	14	3,047	18%	136	15%
	15	1,592	9%	82	9%
	16	2,745	16%	170	19%
	17	1,220	7%	80	9%
	18	1,818	11%	105	12%
	19 or older	151	1%	13	1%
Grade	6 <sup>th</sup>	4,926	29%	272	30%
	8 <sup>th</sup>	5,051	29%	209	23%
	10 <sup>th</sup>	4,280	25%	250	27%
	12 <sup>th</sup>	2,936	17%	180	20%
Ethnicity	White	13,092	76%	717	79%
	Black	210	1%	6	1%
	Native American	477	3%	10	1%
	Hispanic or Latino/a	2,228	13%	91	10%
	Other Race and/or Ethnicity	1,078	6%	73	8%
	Unreported	108	1%	14	2%

Table 2. Response rates by grade, 2008 PNA: Wyoming and Park County

		Wyoming		Park	
		Number of Valid Participants	Response Rate	Number of Valid Participants	Response Rate
Grade	6 <sup>th</sup>	4,926	77%	272	87%
	8 <sup>th</sup>	5,051	76%	209	71%
	10 <sup>th</sup>	4,280	60%	250	76%
	12 <sup>th</sup>	2,936	47%	180	54%
Total		17,193	65%	911	72%

## 2. Substance Use and Problem Behaviors

### 2.1. 6<sup>th</sup> Grade Substance Use and Problem Behavior Rates

Figure 1. Substance use and problem behavior prevalence rate profile, 2008 PNA: Park County, 6<sup>th</sup> graders

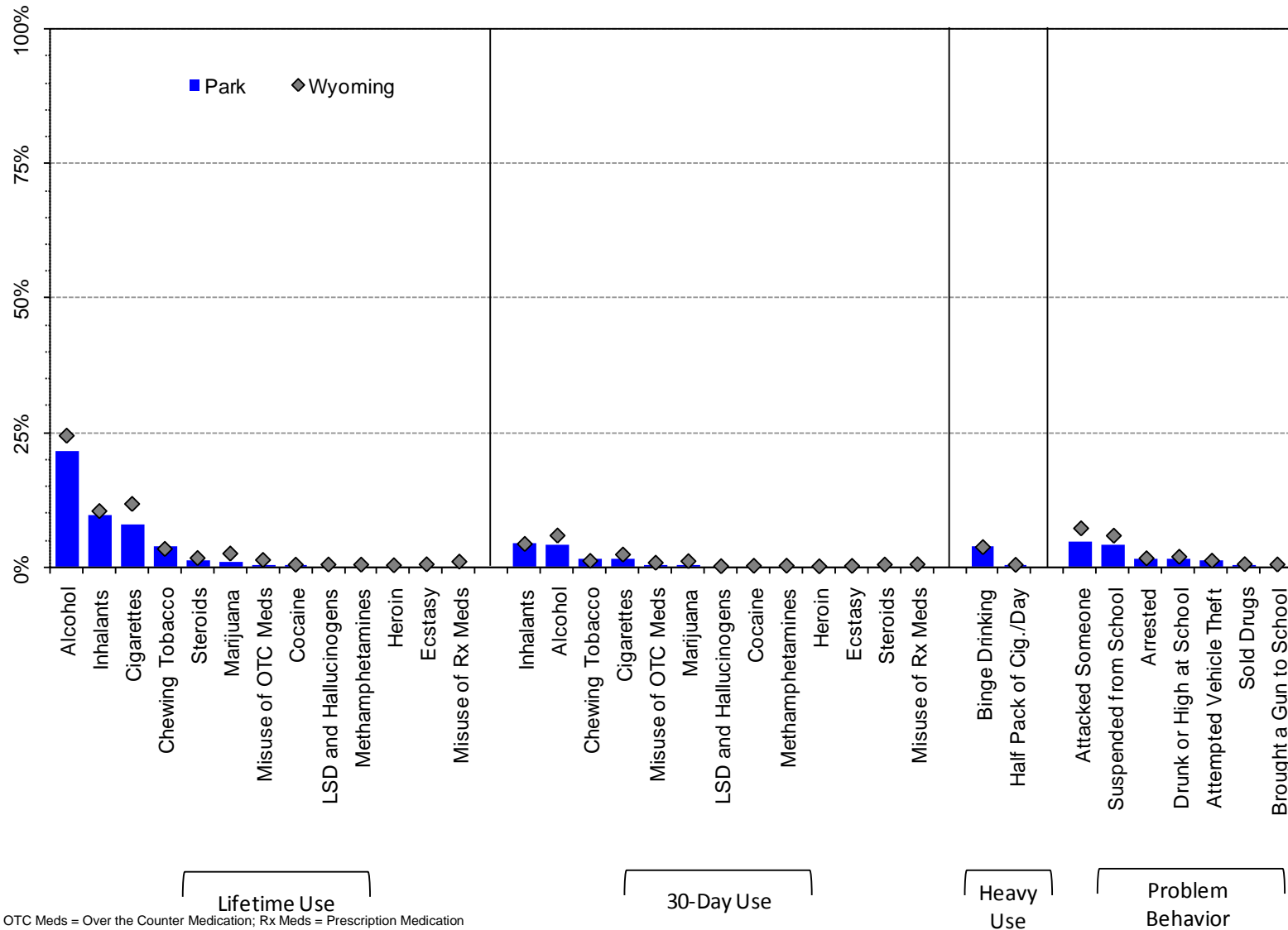
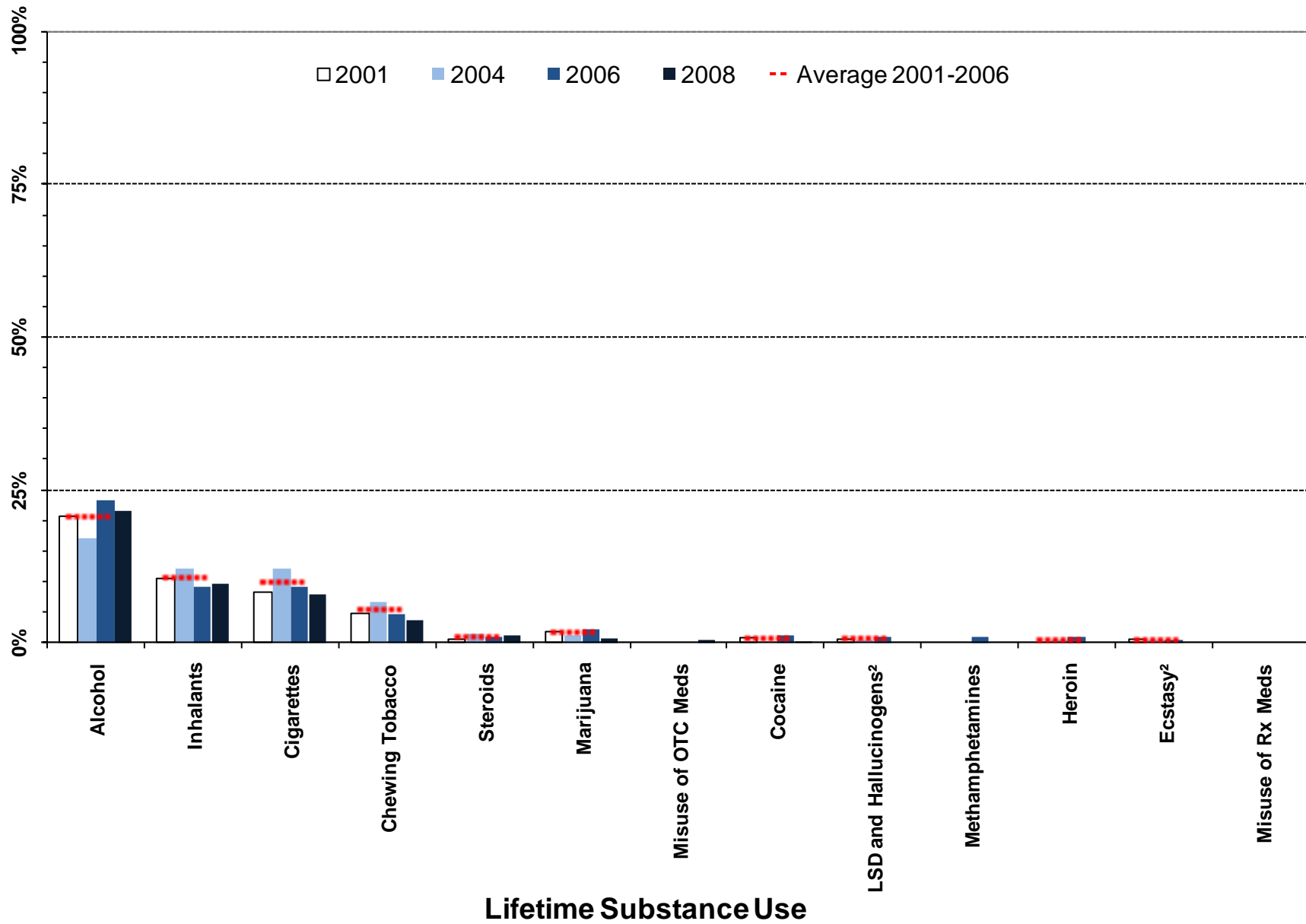


Figure 2. Lifetime substance use prevalence rates, 2001-2008 PNA: Park County, 6<sup>th</sup> graders

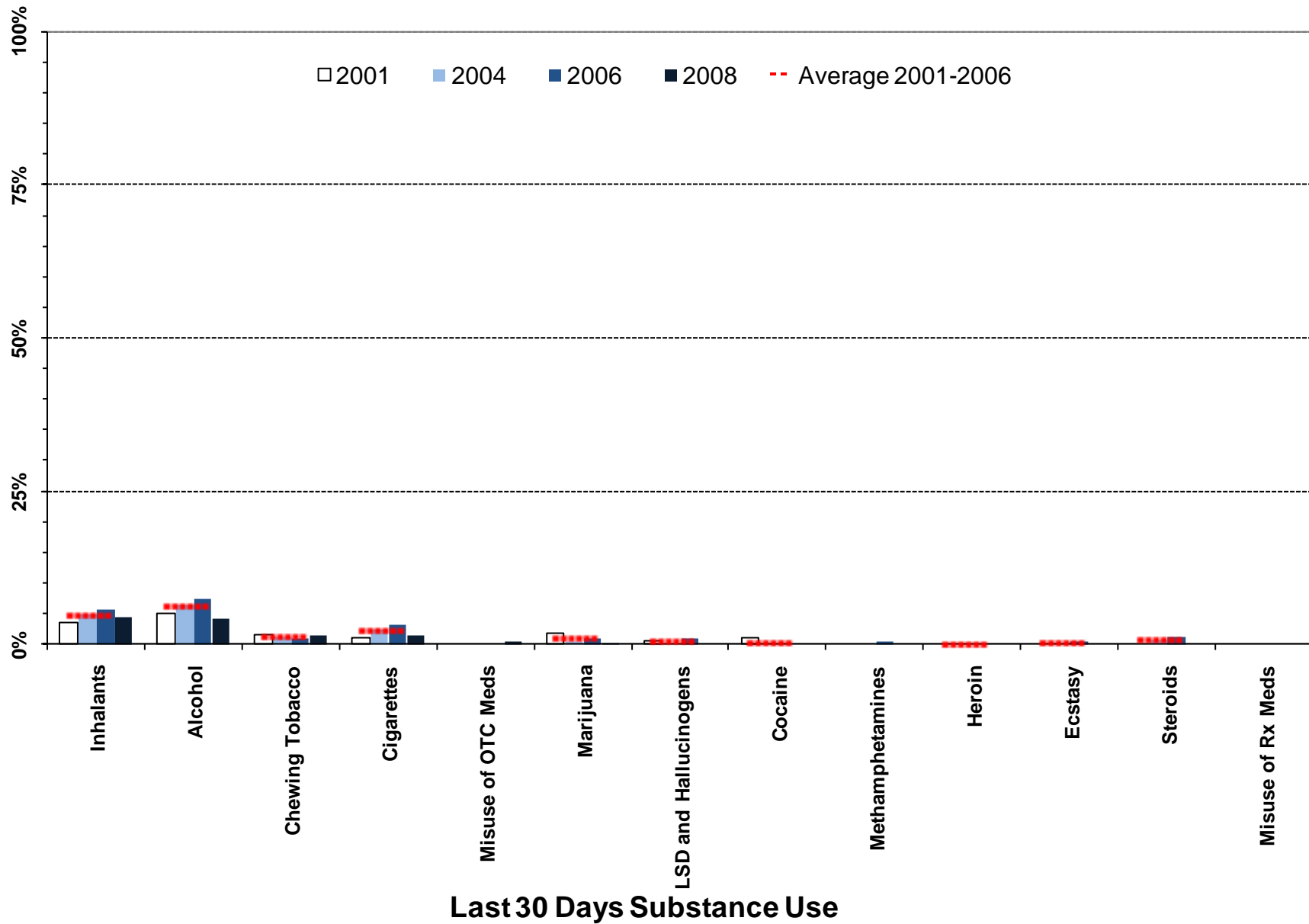


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

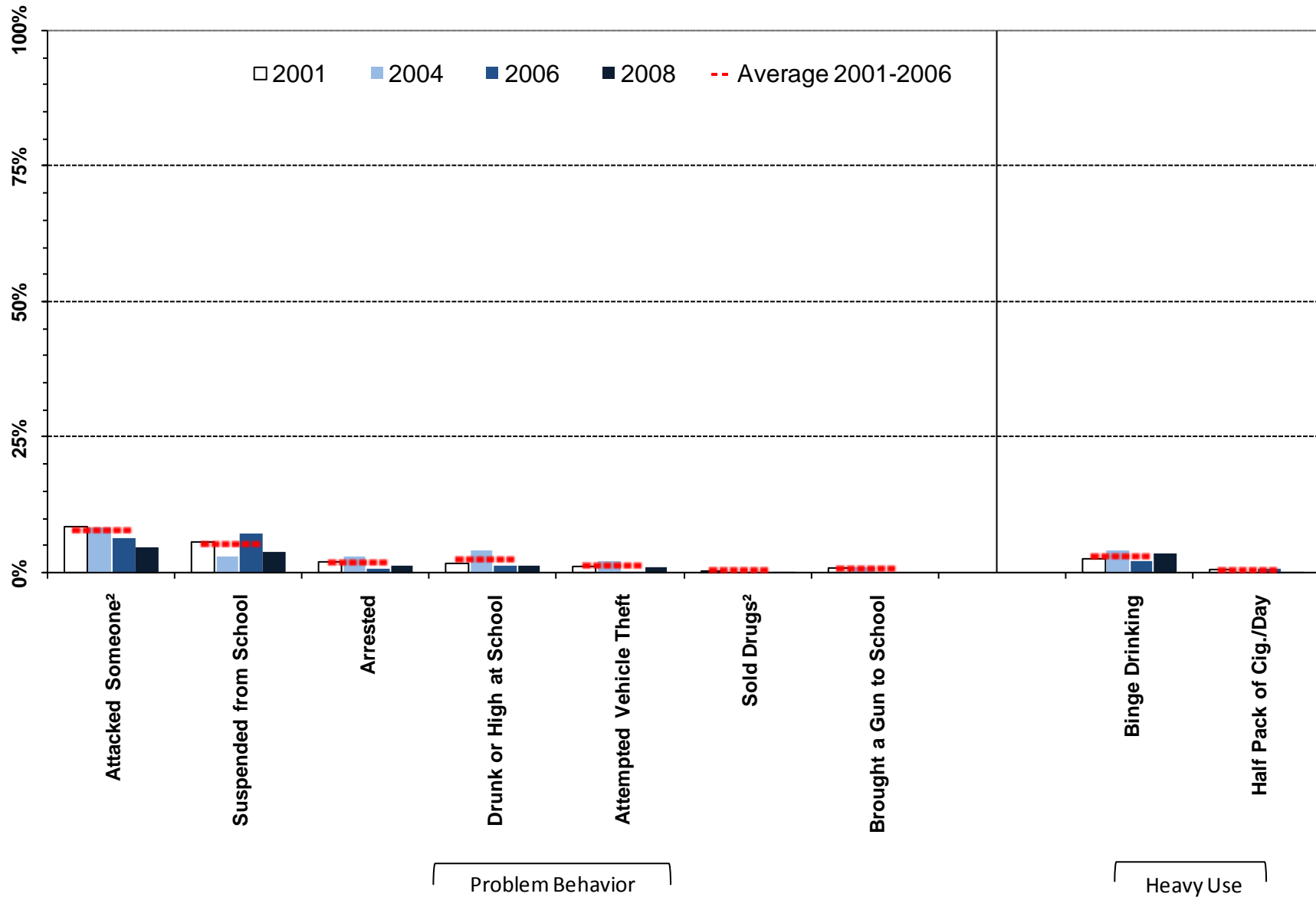
Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 3. Thirty-day substance use prevalence rates, 2001-2008 PNA: Park County, 6<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.  
<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.  
 Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Heavy substance use and problem behavior prevalence, 2001-2008 PNA: Park County, 6<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 3. Substance use and problem behavior prevalence rates for Park County, 6<sup>th</sup> grade

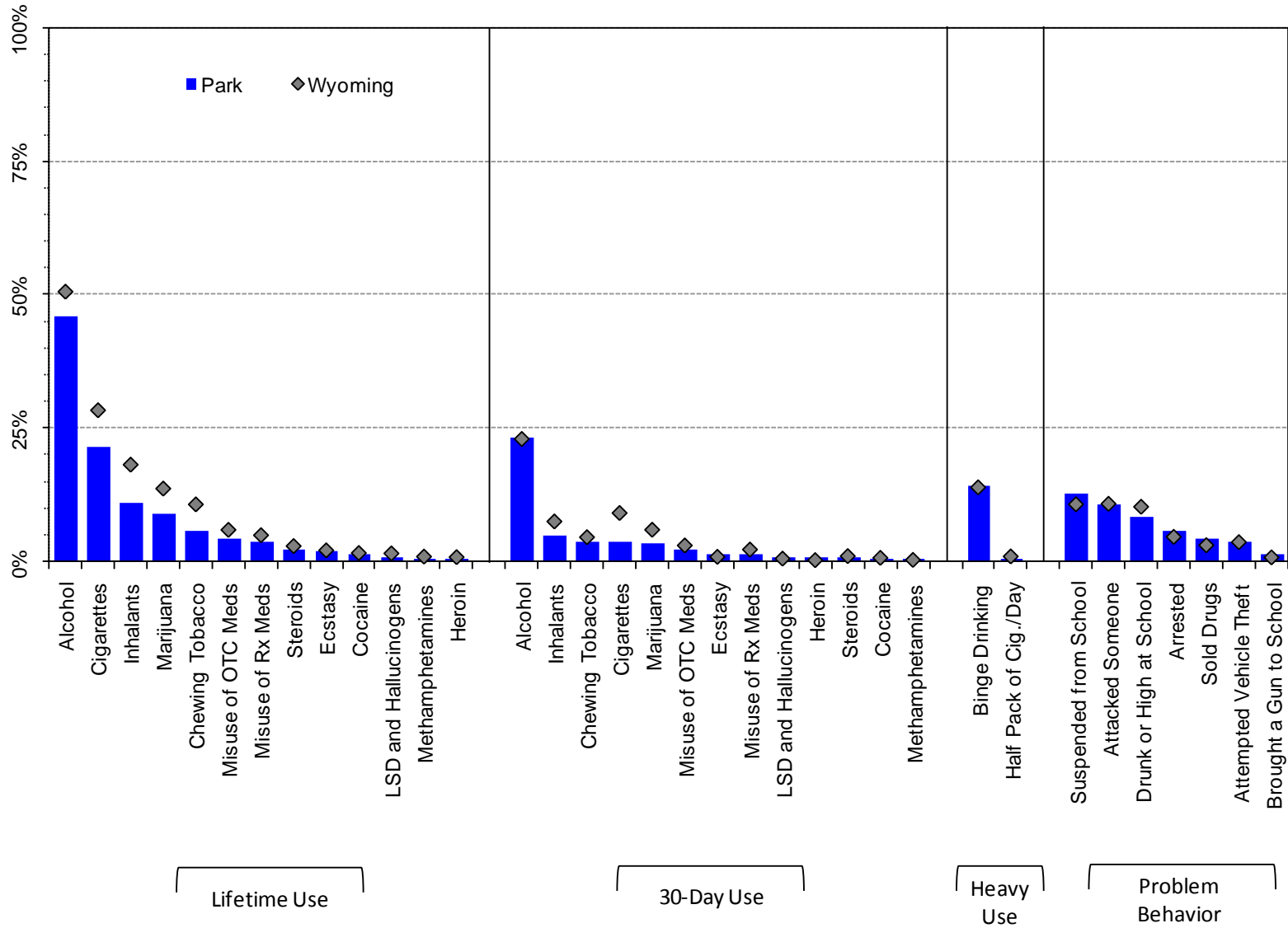
		Wyoming: 2008		Park: 2008		Park: 2006		Park: 2004		Park: 2001		Park: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	24%	4762	22%	268	23%	228	17%	221	21%	174	20%	3.1%
	Marijuana	2%	4795	1%	268	2%	229	1%	249	2%	172	2%	0.5%
	LSD and Hallucinogens	0%	4774	0%	267	1%	231	0%	249	0%	172	1%	0.3%
	Cocaine	0%	4797	0%	267	1%	231	0%	250	1%	170	1%	0.7%
	Inhalants	10%	4786	10%	267	9%	230	12%	246	10%	165	11%	1.5%
	Methamphetamines	0%	4791	0%	267	1%	231	---	---	---	---	---	---
	Heroin	0%	4781	0%	266	1%	230	0%	241	0%	158	0%	0.4%
	Ecstasy	0%	4747	0%	266	0%	229	0%	240	1%	157	0%	0.0%
	Steroids	2%	4776	1%	266	1%	231	2%	243	1%	156	1%	0.6%
	Chewing Tobacco	3%	4754	4%	267	5%	217	7%	244	5%	141	5%	1.1%
	Cigarettes	12%	4739	8%	266	9%	218	12%	239	8%	136	10%	2.0%
	Misuse of OTC Meds*	1%	4777	0%	265	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	1%	4780	0%	265	---	---	---	---	---	---	---	---
Past 30 Day Use	Alcohol	6%	4790	4%	268	7%	231	6%	250	5%	173	6%	1.2%
	Marijuana	1%	4797	0%	267	1%	231	0%	250	2%	172	1%	0.7%
	LSD and Hallucinogens	0%	4774	0%	267	1%	231	0%	248	0%	173	0%	0.4%
	Cocaine	0%	4786	0%	267	0%	230	0%	245	1%	168	0%	0.5%
	Inhalants	4%	4787	4%	267	6%	231	5%	246	4%	163	5%	1.0%
	Methamphetamines	0%	4789	0%	267	0%	231	---	---	---	---	---	---
	Heroin	0%	4782	0%	265	0%	228	0%	235	0%	156	0%	0.0%
	Ecstasy	0%	4744	0%	266	0%	228	0%	242	0%	157	0%	0.3%
	Steroids	0%	4774	0%	266	1%	230	1%	240	0%	156	1%	0.7%
	Chewing Tobacco	1%	4745	1%	265	1%	217	1%	240	2%	136	1%	0.3%
	Cigarettes	2%	4746	1%	266	3%	217	3%	241	1%	136	2%	1.1%
	Misuse of OTC Meds*	1%	4785	0%	266	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	0%	4773	0%	265	---	---	---	---	---	---	---	---
Heavy Use	Binge Drinking	4%	4755	4%	267	2%	217	4%	246	3%	143	3%	0.9%
	Half Pack of Cig./Day	0%	4746	0%	266	1%	217	0%	241	1%	136	1%	0.3%
Problem Behavior	Suspended from School	6%	4854	4%	271	7%	231	3%	258	6%	173	5%	2.1%
	Drunk or High at School	2%	4841	1%	270	1%	230	4%	256	2%	175	2%	1.6%
	Sold Drugs	0%	4844	0%	271	0%	230	0%	251	0%	175	0%	0.0%
	Attempted Vehicle Theft	1%	4848	1%	270	0%	230	2%	256	1%	175	1%	0.9%
	Arrested	2%	4847	2%	271	1%	230	3%	256	2%	174	2%	1.1%
	Attacked Someone	7%	4841	5%	271	7%	229	9%	257	9%	174	8%	1.1%
	Brought a Gun to School	0%	4836	0%	271	0%	230	1%	257	1%	174	1%	0.6%

\* Students were asked, "On how many occasions ... have you used ... a medication to get high that you can buy at the store?"

\*\* Students were asked, "On how many occasions ... have you used ... a prescription medication to get high?"

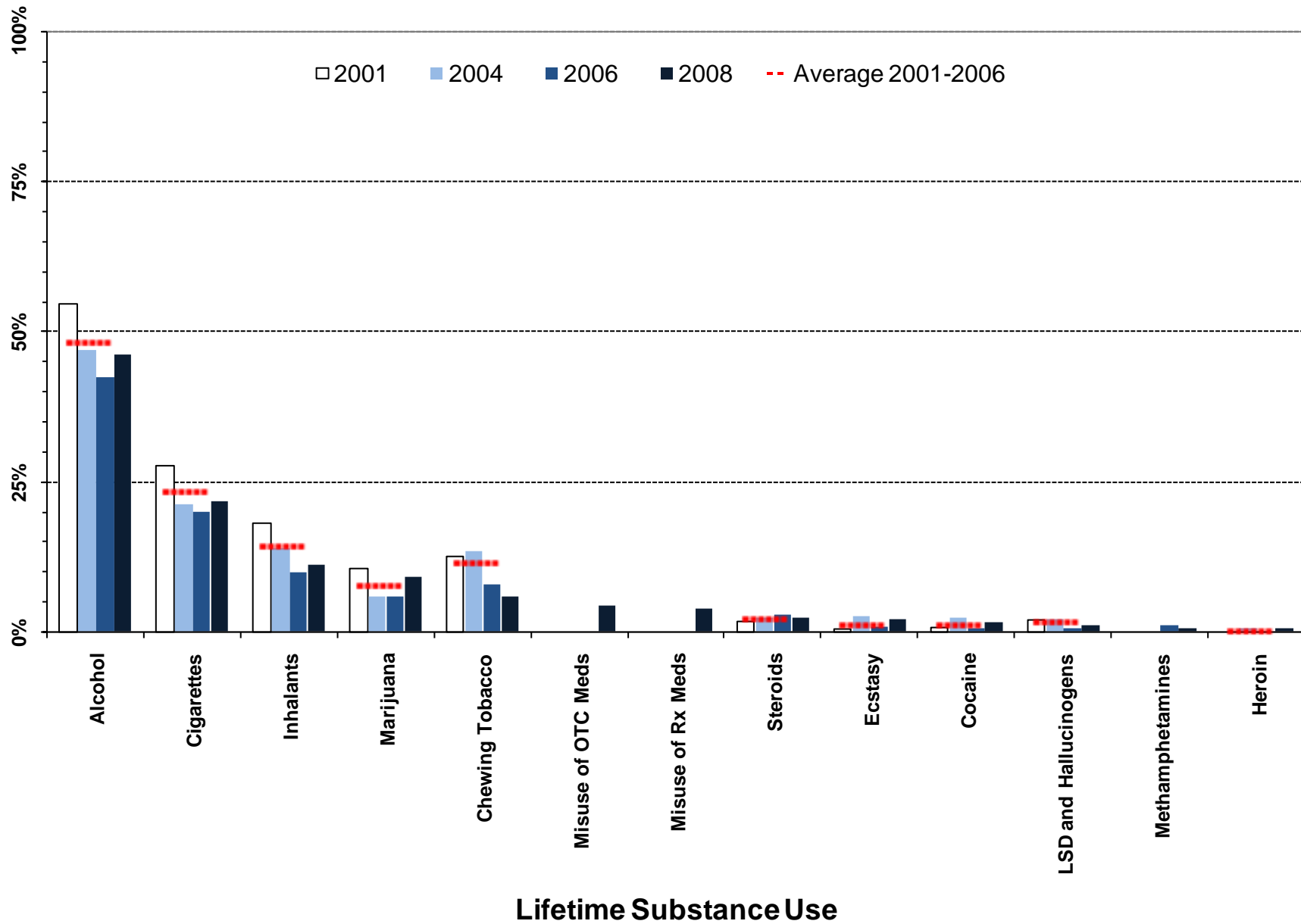
## 2.2. 8<sup>th</sup> Grade Substance Use and Problem Behavior Rates

Figure 4. Substance use and problem behavior prevalence rate profile, 2008 PNA: Park County, 8<sup>th</sup> graders



Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 5. Lifetime substance use prevalence rates, 2001-2008 PNA: Park County, 8<sup>th</sup> graders

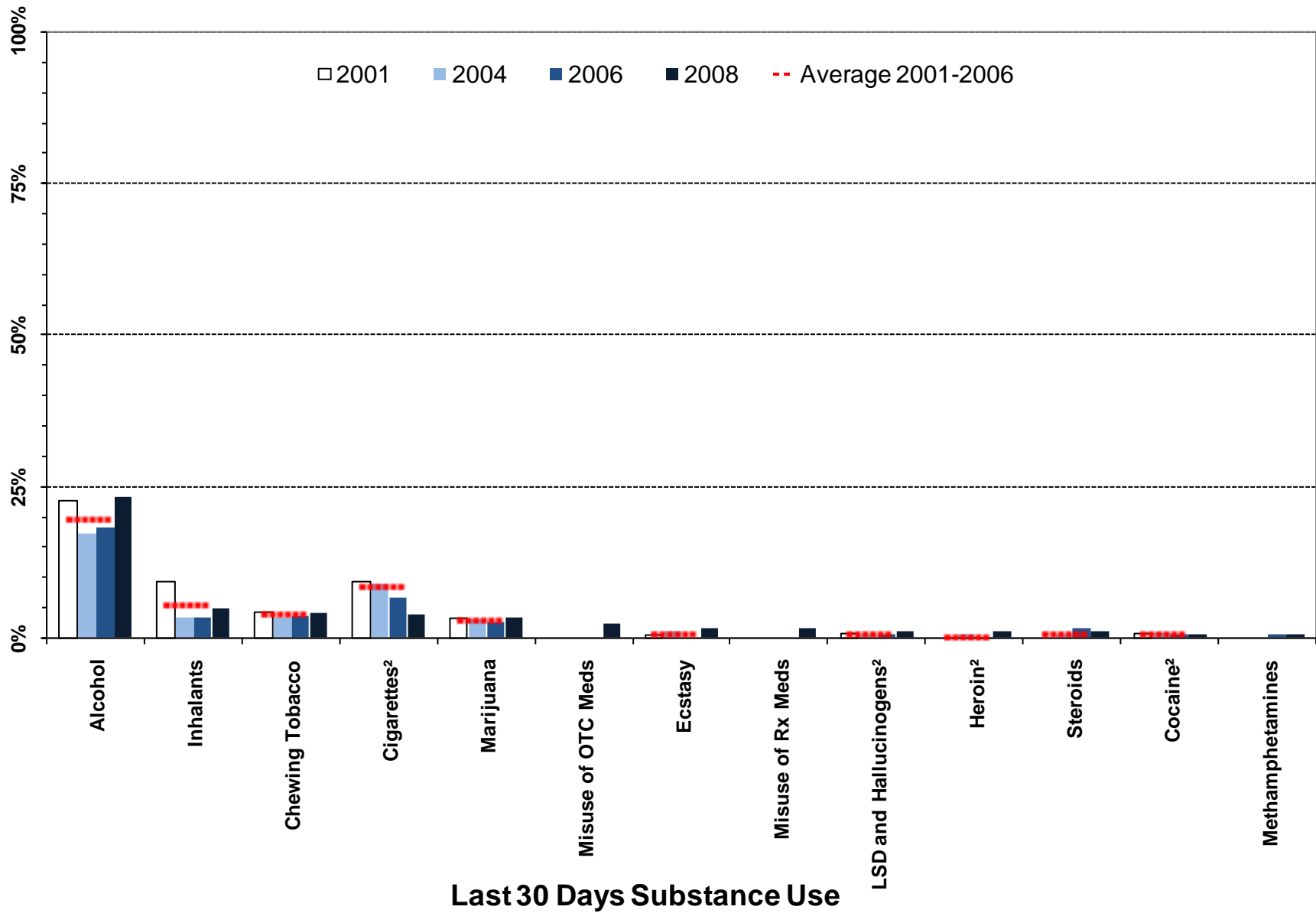


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 6. Thirty-day substance use prevalence rates, 2001-2008 PNA: Park County 8<sup>th</sup> graders

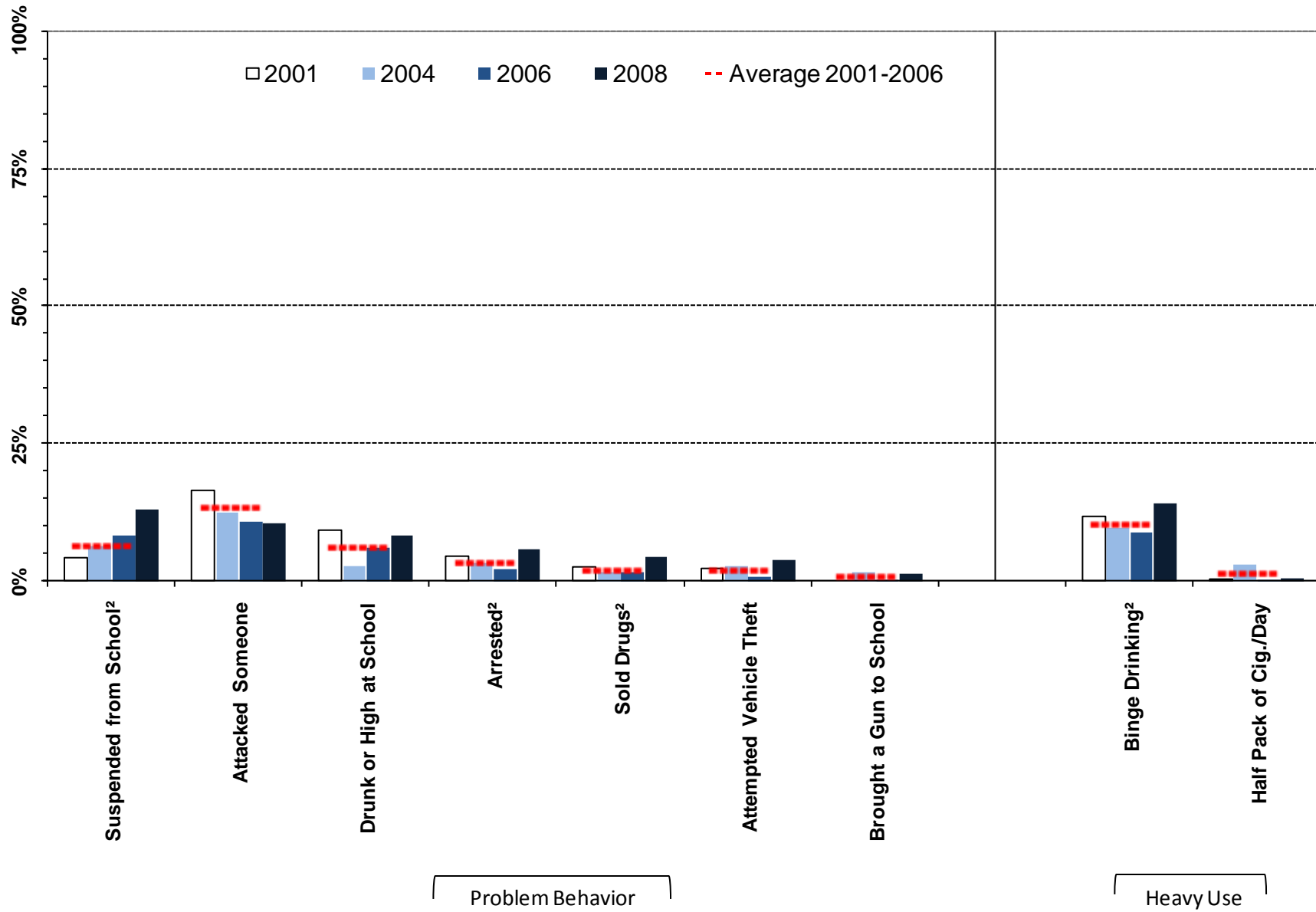


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 7. Heavy substance use and problem behavior prevalence, 2001-2008 PNA: Park County, 8<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 4. Substance use and problem behavior prevalence rates for Park County, 8th graders

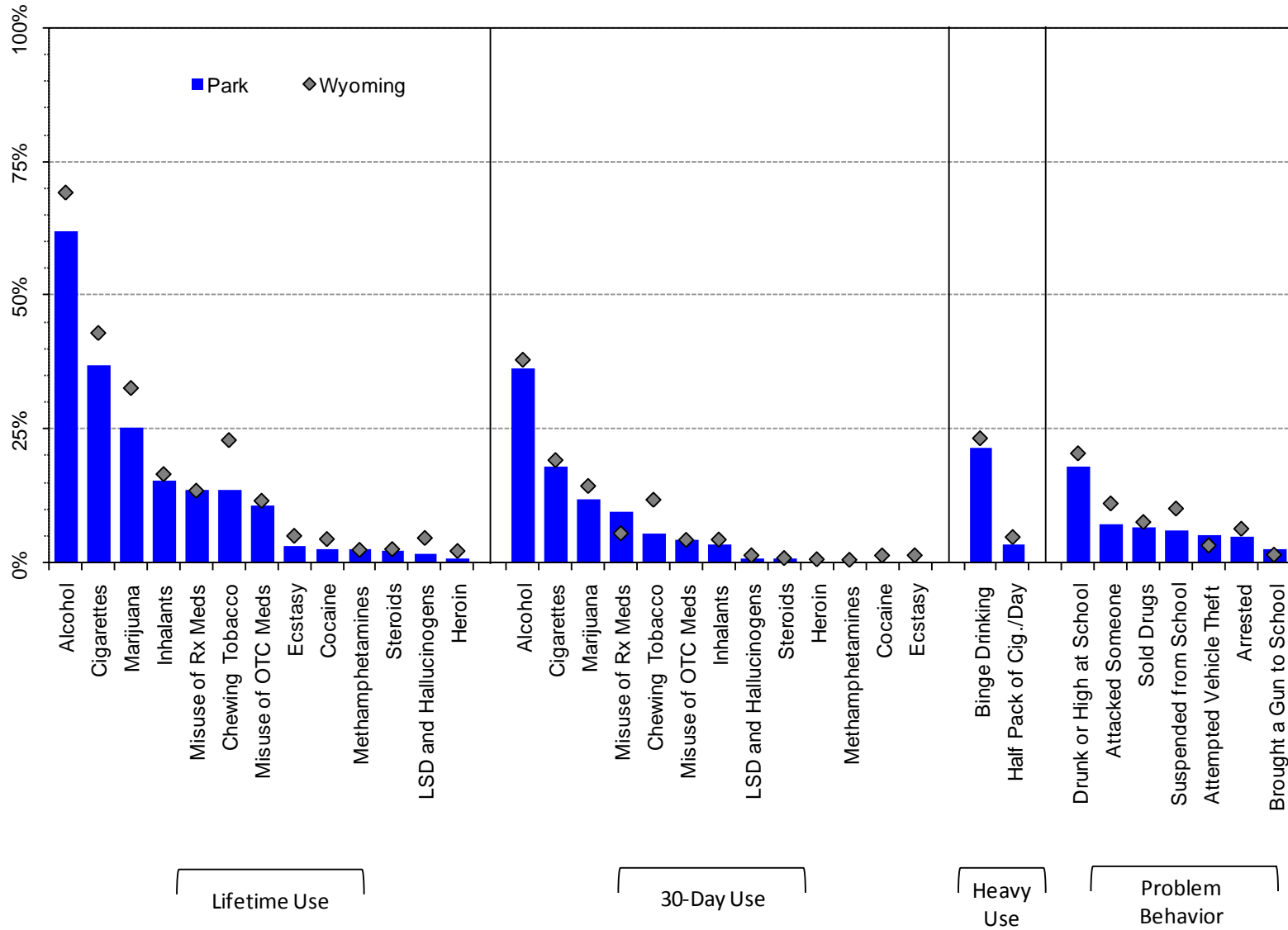
		Wyoming: 2008		Park: 2008		Park: 2006		Park: 2004		Park: 2001		Park: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	51%	4930	46%	206	42%	219	47%	242	55%	183	48%	6.2%
	Marijuana	14%	4922	9%	207	6%	220	6%	273	11%	181	8%	2.7%
	LSD and Hallucinogens	2%	4942	1%	206	1%	220	2%	267	2%	181	2%	0.8%
	Cocaine	2%	4947	1%	208	1%	218	2%	269	1%	183	1%	0.9%
	Inhalants	18%	4946	11%	208	10%	219	14%	271	18%	183	14%	4.1%
	Methamphetamines	1%	4945	0%	208	1%	219	---	---	---	---	---	---
	Heroin	1%	4949	0%	208	0%	218	0%	265	0%	183	0%	0.2%
	Ecstasy	2%	4935	2%	207	1%	219	3%	266	0%	183	1%	1.2%
	Steroids	3%	4944	2%	208	3%	220	2%	264	2%	182	2%	0.5%
	Chewing Tobacco	11%	4892	6%	204	8%	219	13%	271	13%	181	11%	3.0%
	Cigarettes	28%	4885	22%	205	20%	214	21%	269	28%	179	23%	4.2%
	Misuse of OTC Meds*	6%	4936	4%	208	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	5%	4940	4%	206	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	23%	4924	23%	208	18%	220	17%	269	23%	184	19%	3.0%
	Marijuana	6%	4932	3%	206	2%	219	3%	271	3%	182	3%	0.5%
	LSD and Hallucinogens	1%	4942	1%	207	1%	219	0%	269	1%	184	1%	0.2%
	Cocaine	1%	4936	0%	208	1%	219	1%	272	1%	182	1%	0.1%
	Inhalants	8%	4940	5%	208	3%	219	3%	267	9%	184	5%	3.4%
	Methamphetamines	0%	4942	0%	208	1%	219	---	---	---	---	---	---
	Heroin	0%	4944	1%	208	0%	218	0%	265	0%	182	0%	0.2%
	Ecstasy	1%	4926	1%	207	0%	219	1%	265	0%	182	0%	0.6%
	Steroids	1%	4933	1%	207	1%	220	0%	266	0%	183	1%	0.7%
	Chewing Tobacco	5%	4896	4%	204	4%	215	3%	267	4%	179	4%	0.5%
	Cigarettes	9%	4884	4%	207	7%	215	9%	269	9%	179	8%	1.4%
	Misuse of OTC Meds*	3%	4940	2%	208	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	2%	4933	1%	207	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	14%	4910	14%	207	9%	220	10%	270	12%	181	10%	1.5%
	Half Pack of Cig./Day	1%	4884	0%	207	0%	215	3%	269	0%	179	1%	1.5%
Problem Behavior	Suspended from School	11%	4981	13%	207	8%	221	6%	280	4%	184	6%	2.0%
	Drunk or High at School	10%	4974	8%	207	6%	221	3%	280	9%	184	6%	3.2%
	Sold Drugs	3%	4974	4%	207	2%	220	2%	279	3%	182	2%	0.4%
	Attempted Vehicle Theft	4%	4978	4%	205	1%	221	3%	280	2%	184	2%	1.1%
	Arrested	5%	4973	6%	206	2%	221	3%	276	4%	182	3%	1.1%
	Attacked Someone	11%	4975	11%	207	11%	221	13%	279	17%	184	13%	2.9%
Brought a Gun to School	1%	4966	1%	207	0%	221	2%	278	0%	183	1%	0.9%	

\* Students were asked, "On how many occasions ... have you used ... a medication to get high that you can buy at the store?"

\*\* Students were asked, "On how many occasions ... have you used ... a prescription medication to get high?"

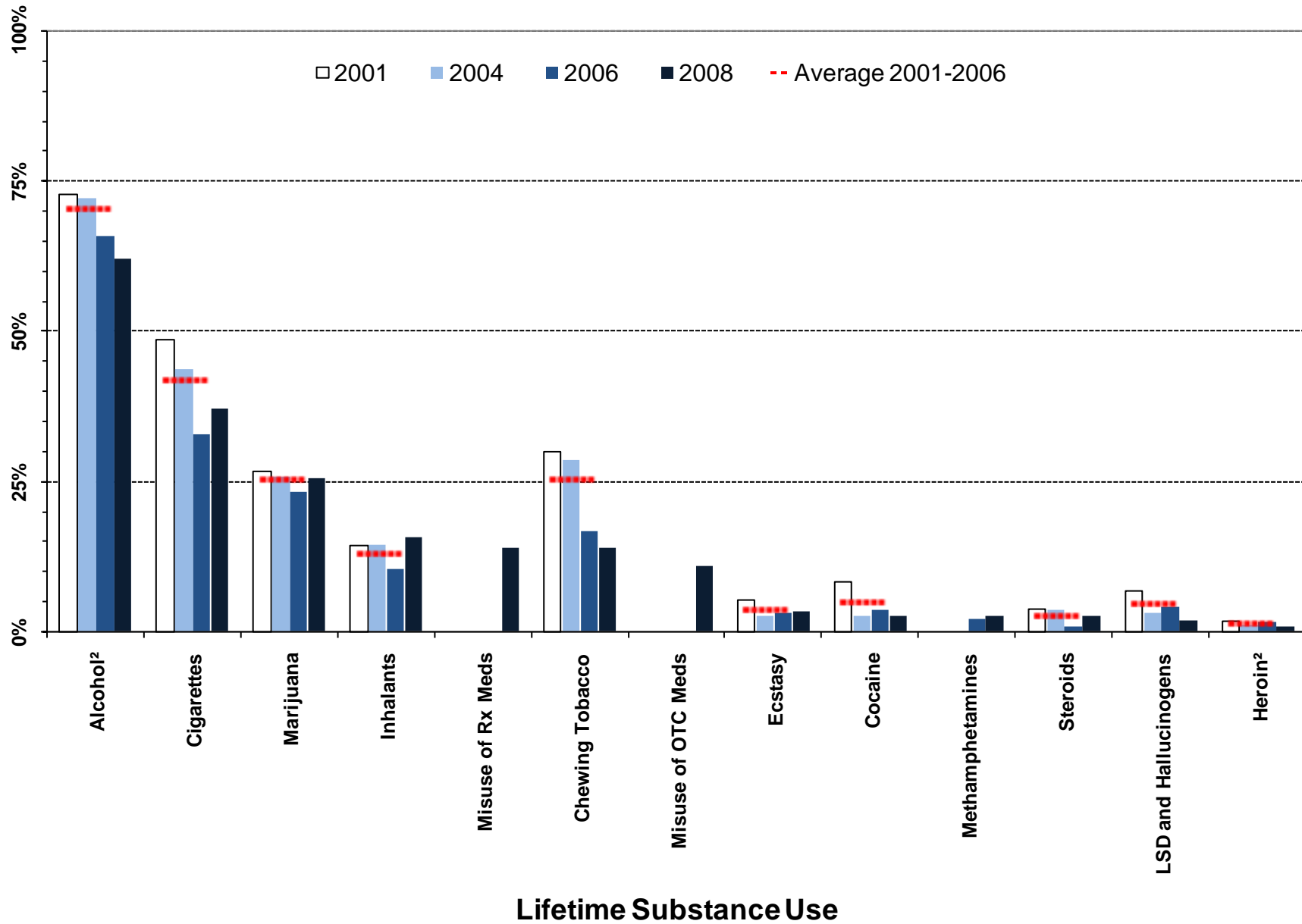
### 2.3. 10<sup>th</sup> Grade Substance Use and Problem Behavior Rates

Figure 8. Substance use and problem behavior prevalence rate profile, 2008 PNA: Park County, 10<sup>th</sup> graders



Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 9. Lifetime substance use prevalence rates, 2001-2008 PNA: Park County, 10<sup>th</sup> graders

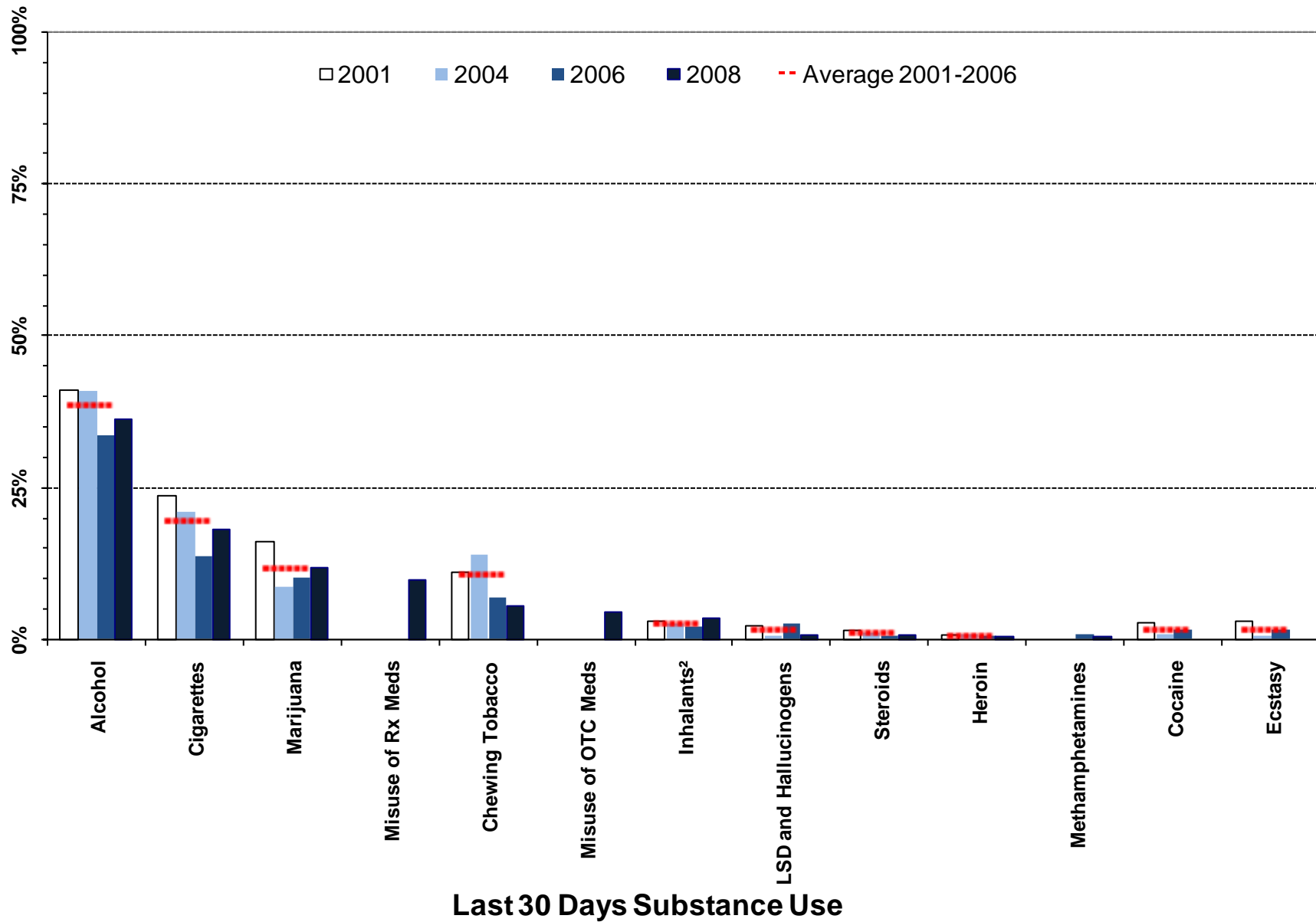


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 10. Thirty-day substance use prevalence rates, 2001-2008 PNA: Park County, 10<sup>th</sup> graders

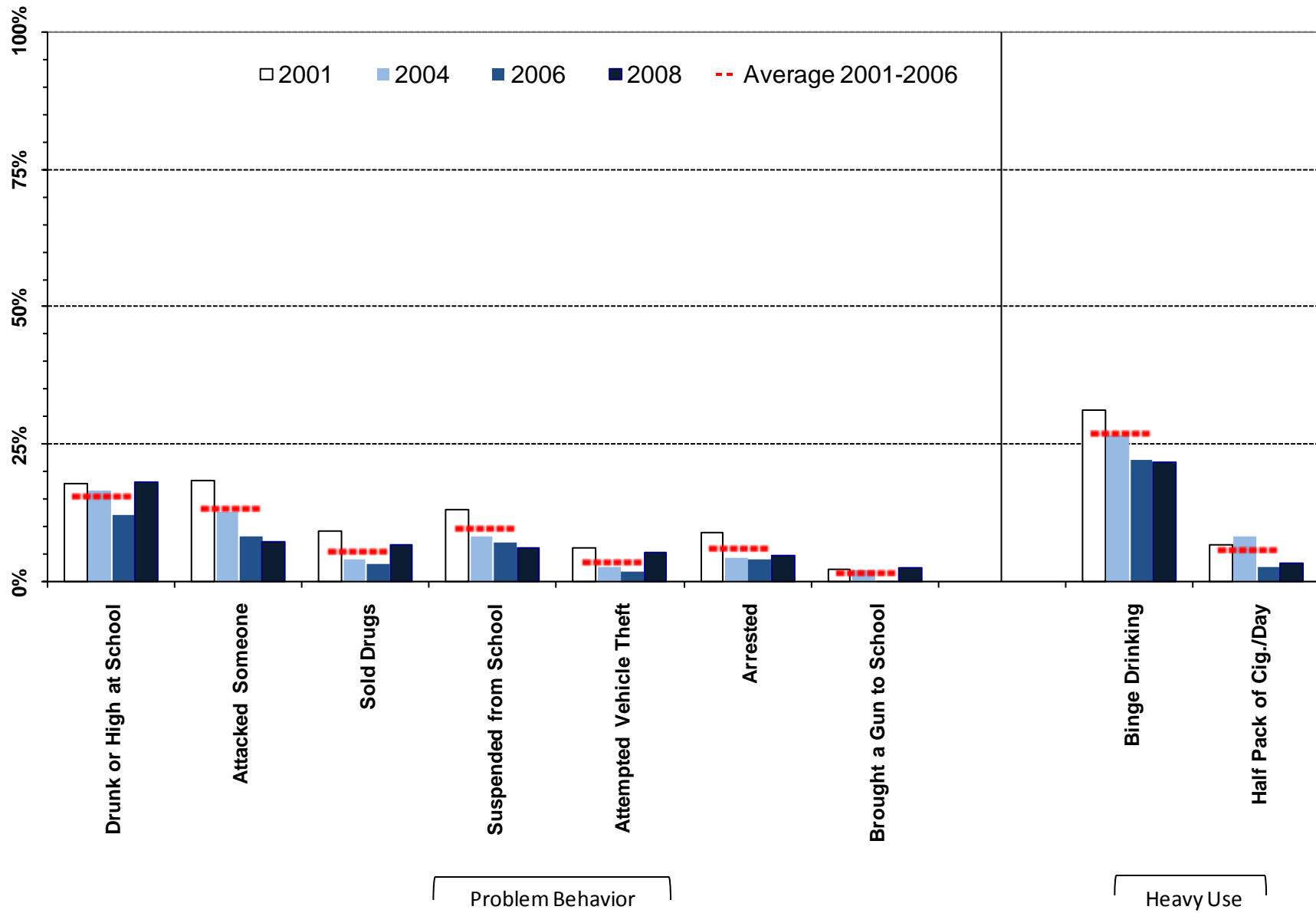


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 11. Heavy substance use and problem behavior prevalence, 2001-2008 PNA: Park County, 10<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 5. Substance use and problem behavior prevalence rates for Park County, 10th grade

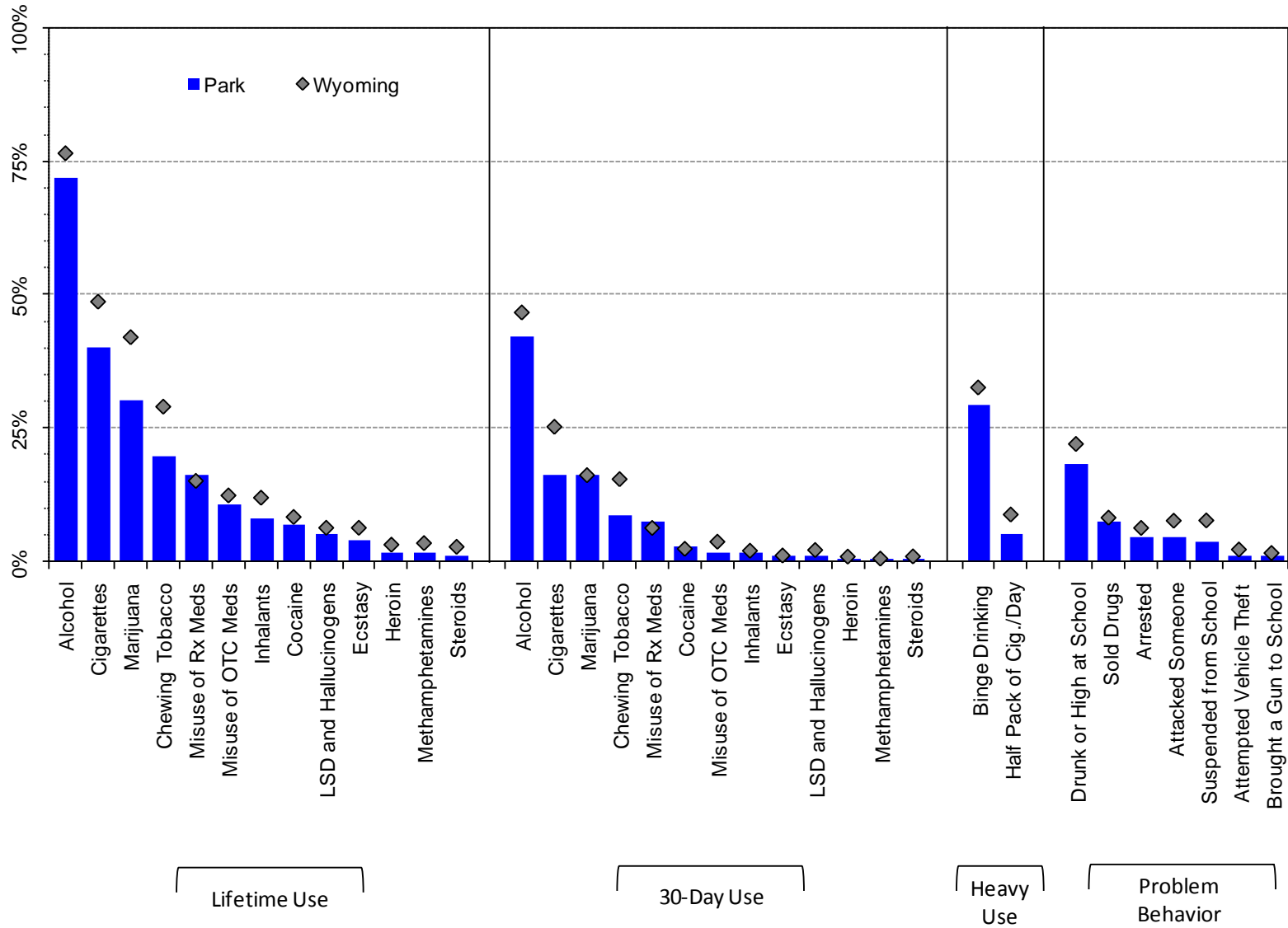
		Wyoming: 2008		Park: 2008		Park: 2006		Park: 2004		Park: 2001		Park: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	69%	4181	62%	247	66%	251	72%	254	73%	263	70%	3.8%
	Marijuana	33%	4169	25%	243	23%	250	26%	277	27%	263	25%	1.8%
	LSD and Hallucinogens	5%	4193	2%	245	4%	252	3%	276	7%	264	5%	2.0%
	Cocaine	4%	4191	2%	245	4%	253	3%	274	8%	263	5%	3.0%
	Inhalants	17%	4192	16%	245	10%	253	14%	278	14%	264	13%	2.3%
	Methamphetamines	2%	4192	2%	245	2%	253	---	---	---	---	---	---
	Heroin	2%	4195	1%	245	2%	253	1%	278	2%	262	1%	0.3%
	Ecstasy	5%	4191	3%	245	3%	253	3%	276	5%	263	4%	1.4%
	Steroids	3%	4194	2%	245	1%	253	4%	277	4%	263	3%	1.7%
	Chewing Tobacco	23%	4159	14%	241	17%	248	29%	278	30%	264	25%	7.4%
	Cigarettes	43%	4160	37%	240	33%	250	44%	277	49%	263	42%	8.1%
	Misuse of OTC Meds*	12%	4189	11%	245	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	14%	4189	14%	245	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	38%	4163	36%	243	34%	250	41%	275	41%	260	39%	4.2%
	Marijuana	14%	4168	12%	246	10%	250	9%	279	16%	263	12%	4.0%
	LSD and Hallucinogens	1%	4191	1%	245	2%	252	0%	274	2%	262	2%	1.1%
	Cocaine	1%	4187	0%	244	2%	253	1%	275	3%	264	2%	1.0%
	Inhalants	4%	4188	4%	244	2%	253	3%	277	3%	262	3%	0.5%
	Methamphetamines	1%	4187	0%	245	1%	253	---	---	---	---	---	---
	Heroin	1%	4186	0%	243	0%	253	1%	276	1%	262	1%	0.2%
	Ecstasy	1%	4190	0%	244	2%	253	0%	274	3%	261	2%	1.3%
	Steroids	1%	4177	1%	243	0%	253	1%	275	2%	262	1%	0.6%
	Chewing Tobacco	12%	4161	5%	241	7%	250	14%	274	11%	263	11%	3.6%
	Cigarettes	19%	4155	18%	240	14%	250	21%	277	24%	263	19%	5.2%
	Misuse of OTC Meds*	4%	4186	4%	244	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	6%	4190	10%	244	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	23%	4166	22%	241	22%	251	27%	279	31%	263	27%	4.5%
	Half Pack of Cig./Day	5%	4155	3%	240	3%	250	8%	277	7%	263	6%	2.8%
Problem Behavior	Suspended from School	10%	4230	6%	246	7%	252	8%	277	13%	264	10%	3.2%
	Drunk or High at School	21%	4229	18%	246	12%	251	17%	277	18%	265	16%	2.9%
	Sold Drugs	8%	4226	7%	245	3%	252	4%	274	9%	262	6%	3.2%
	Attempted Vehicle Theft	3%	4230	5%	246	2%	252	3%	276	6%	265	4%	2.1%
	Arrested	6%	4228	5%	246	4%	252	4%	275	9%	265	6%	2.6%
	Attacked Someone	11%	4226	7%	246	8%	251	13%	277	18%	265	13%	4.9%
Brought a Gun to School	2%	4218	2%	246	0%	251	2%	276	2%	265	2%	1.0%	

\* Students were asked, "On how many occasions ... have you used ... a medication to get high that you can buy at the store?"

\*\* Students were asked, "On how many occasions ... have you used ... a prescription medication to get high?"

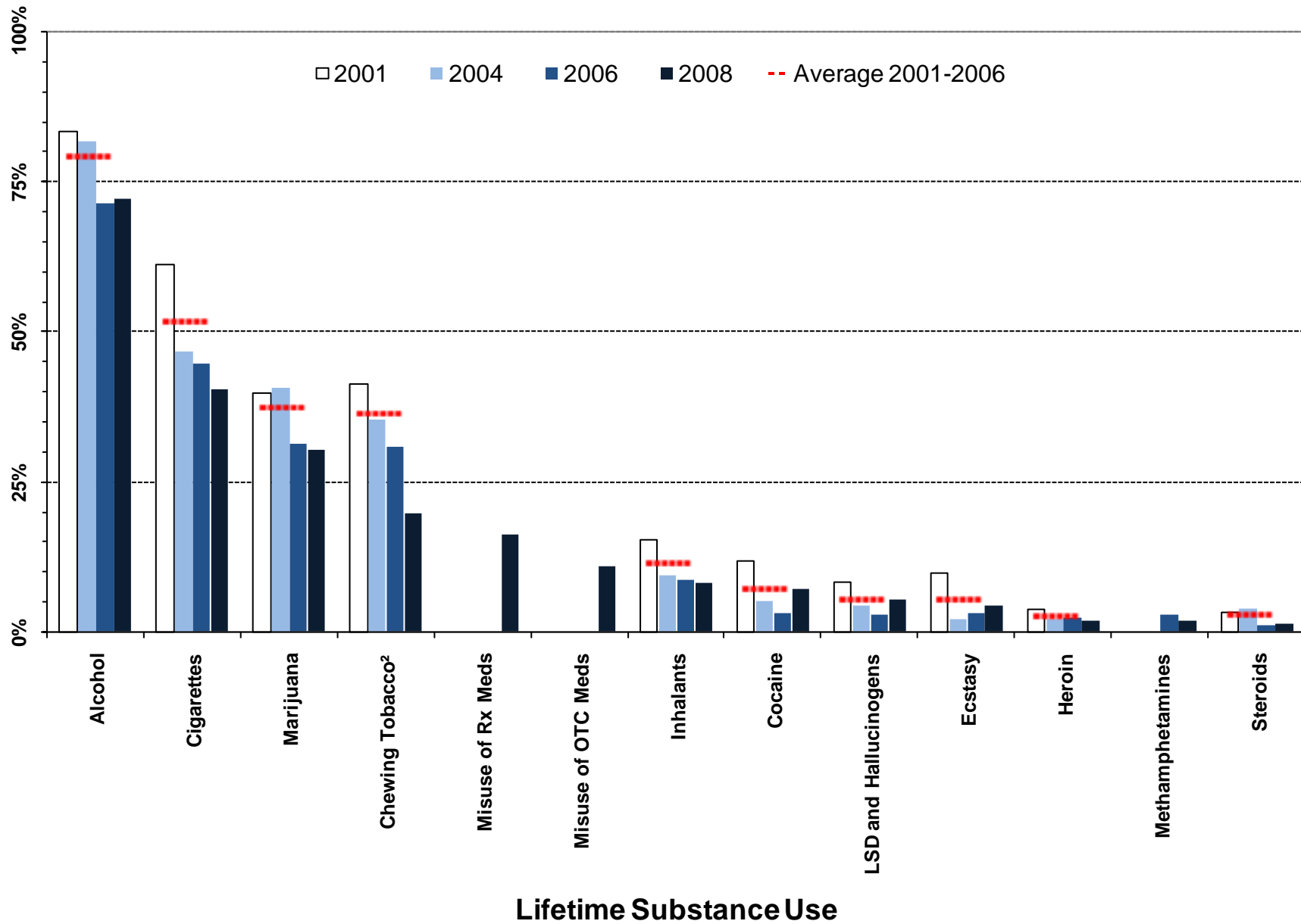
### 2.4. 12<sup>th</sup> Grade Substance Use and Problem Behavior Rates

Figure 12. Substance use and problem behavior prevalence rate profile, 2008 PNA: Park County, 12<sup>th</sup> graders



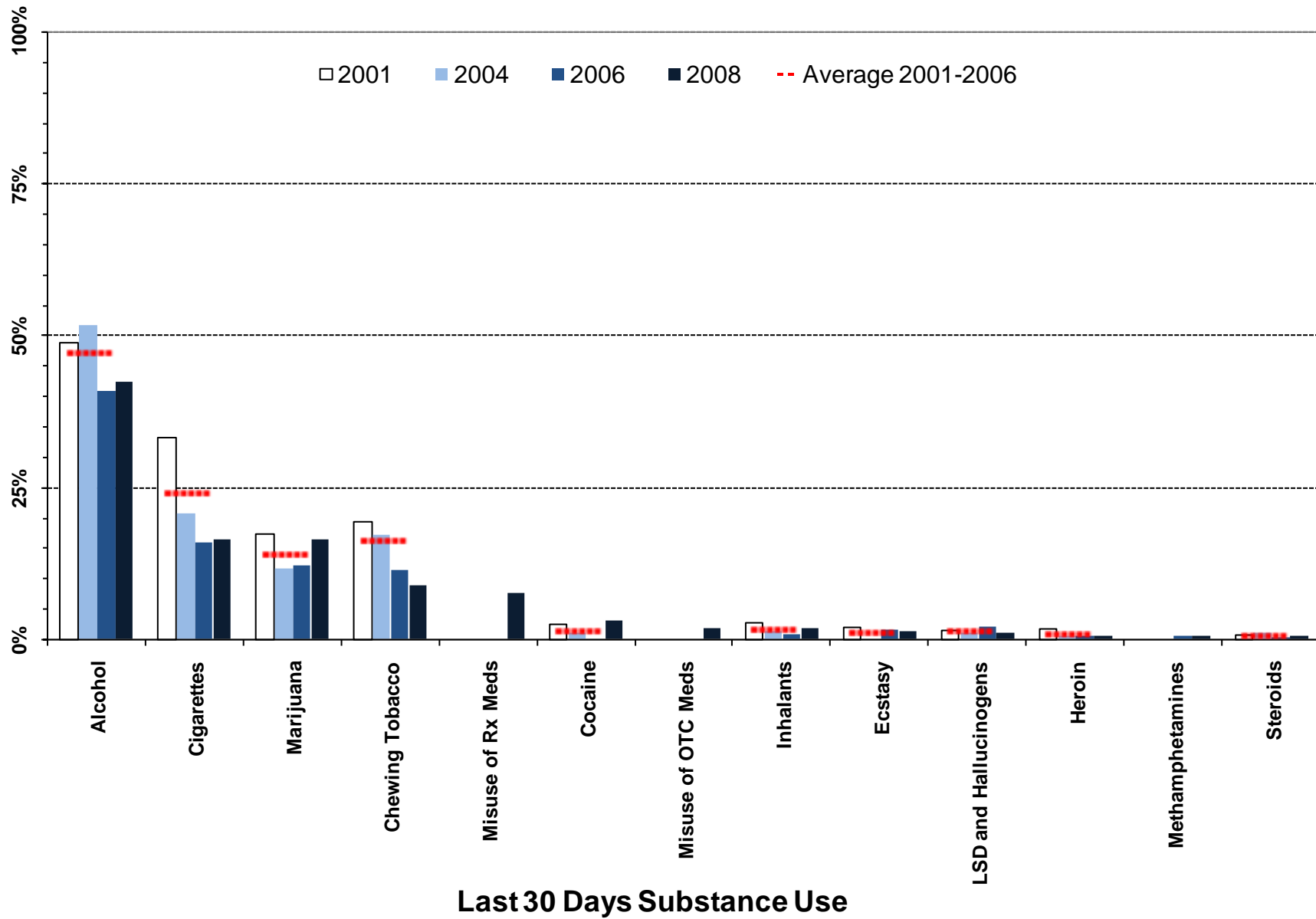
Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 13. Lifetime substance use prevalence rates, 2001-2008 PNA: Park County 12<sup>th</sup> graders



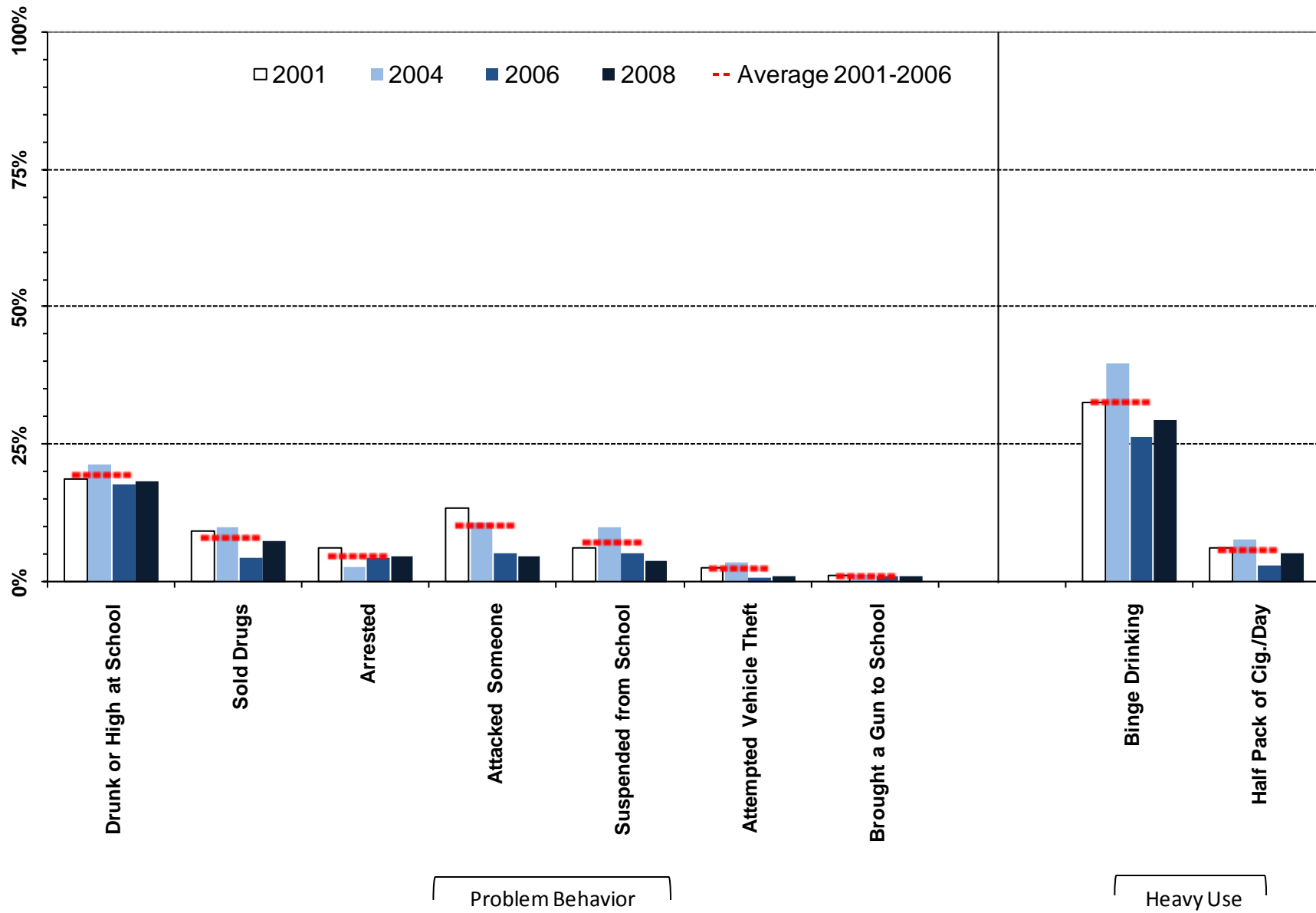
<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.  
<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.  
 Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 14. Thirty-day substance use prevalence, 2001-2008 PNA: Park County, 12th graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.  
<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.  
 Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 15. Heavy substance use and problem behavior prevalence, 2001-2008 PNA: Park County, 12th graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 6. Substance use and problem behavior prevalence rates for Park County, 12th grade

		Wyoming: 2008		Park: 2008		Park: 2006		Park: 2004		Park: 2001		Park: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	77%	2850	72%	168	71%	192	82%	192	83%	263	79%	6.5%
	Marijuana	42%	2840	30%	168	31%	190	41%	199	40%	261	37%	5.2%
	LSD and Hallucinogens	6%	2847	5%	168	3%	191	4%	198	8%	262	5%	3.0%
	Cocaine	8%	2850	7%	168	3%	192	5%	197	12%	262	7%	4.6%
	Inhalants	12%	2855	8%	168	9%	191	9%	199	15%	262	11%	3.7%
	Methamphetamines	3%	2854	2%	168	3%	192	---	---	---	---	---	---
	Heroin	3%	2852	2%	168	2%	192	2%	198	4%	263	3%	1.0%
	Ecstasy	6%	2851	4%	168	3%	192	2%	199	10%	262	5%	4.2%
	Steroids	3%	2853	1%	168	1%	192	4%	196	3%	261	3%	1.6%
	Chewing Tobacco	29%	2850	20%	168	31%	190	35%	203	41%	262	36%	5.4%
	Cigarettes	49%	2845	40%	168	45%	191	47%	203	61%	261	52%	9.1%
	Misuse of OTC Meds*	12%	2851	11%	168	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	15%	2853	16%	168	---	---	---	---	---	---	---	---
Past 30 Day Use	Alcohol	47%	2833	42%	165	41%	192	52%	197	49%	262	47%	5.7%
	Marijuana	16%	2835	16%	166	12%	191	12%	198	17%	260	14%	3.2%
	LSD and Hallucinogens	2%	2849	1%	167	2%	192	1%	198	1%	262	1%	0.6%
	Cocaine	2%	2849	3%	167	0%	191	1%	199	3%	263	1%	1.3%
	Inhalants	2%	2853	2%	167	1%	192	1%	199	3%	262	2%	1.0%
	Methamphetamines	1%	2849	1%	166	1%	192	---	---	---	---	---	---
	Heroin	1%	2846	1%	165	1%	192	0%	199	2%	263	1%	0.7%
	Ecstasy	1%	2849	1%	166	1%	192	0%	198	2%	262	1%	1.0%
	Steroids	1%	2843	1%	166	0%	192	1%	195	1%	263	1%	0.4%
	Chewing Tobacco	15%	2850	9%	168	11%	191	17%	203	19%	261	16%	4.1%
	Cigarettes	25%	2847	16%	167	16%	191	21%	202	33%	261	24%	9.0%
	Misuse of OTC Meds*	4%	2851	2%	166	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	6%	2848	7%	166	---	---	---	---	---	---	---	---
Heavy Use	Binge Drinking	33%	2849	29%	168	26%	191	40%	198	33%	261	33%	6.7%
	Half Pack of Cig./Day	9%	2847	5%	167	3%	191	8%	202	6%	261	6%	2.3%
Problem Behavior	Suspended from School	8%	2893	4%	174	5%	194	10%	202	6%	263	7%	2.5%
	Drunk or High at School	22%	2888	18%	174	18%	194	22%	203	19%	262	19%	1.8%
	Sold Drugs	8%	2890	7%	174	5%	194	10%	202	9%	261	8%	3.0%
	Attempted Vehicle Theft	2%	2889	1%	174	1%	194	4%	202	3%	263	2%	1.5%
	Arrested	6%	2890	5%	174	4%	194	3%	204	6%	263	5%	1.6%
	Attacked Someone	8%	2886	5%	174	5%	194	11%	202	14%	263	10%	4.1%
	Brought a Gun to School	2%	2882	1%	174	1%	194	1%	203	1%	262	1%	0.2%

\* Students were asked, "On how many occasions ... have you used ... a medication to get high that you can buy at the store?"

\*\* Students were asked, "On how many occasions ... have you used ... a prescription medication to get high?"

### 3. Risk Factor Prevalence Rates

#### 3.1. 6<sup>th</sup> Grade Risk Factor Results

Figure 16. Risk Factor profile, 2008 PNA: Park County, 6<sup>th</sup> graders

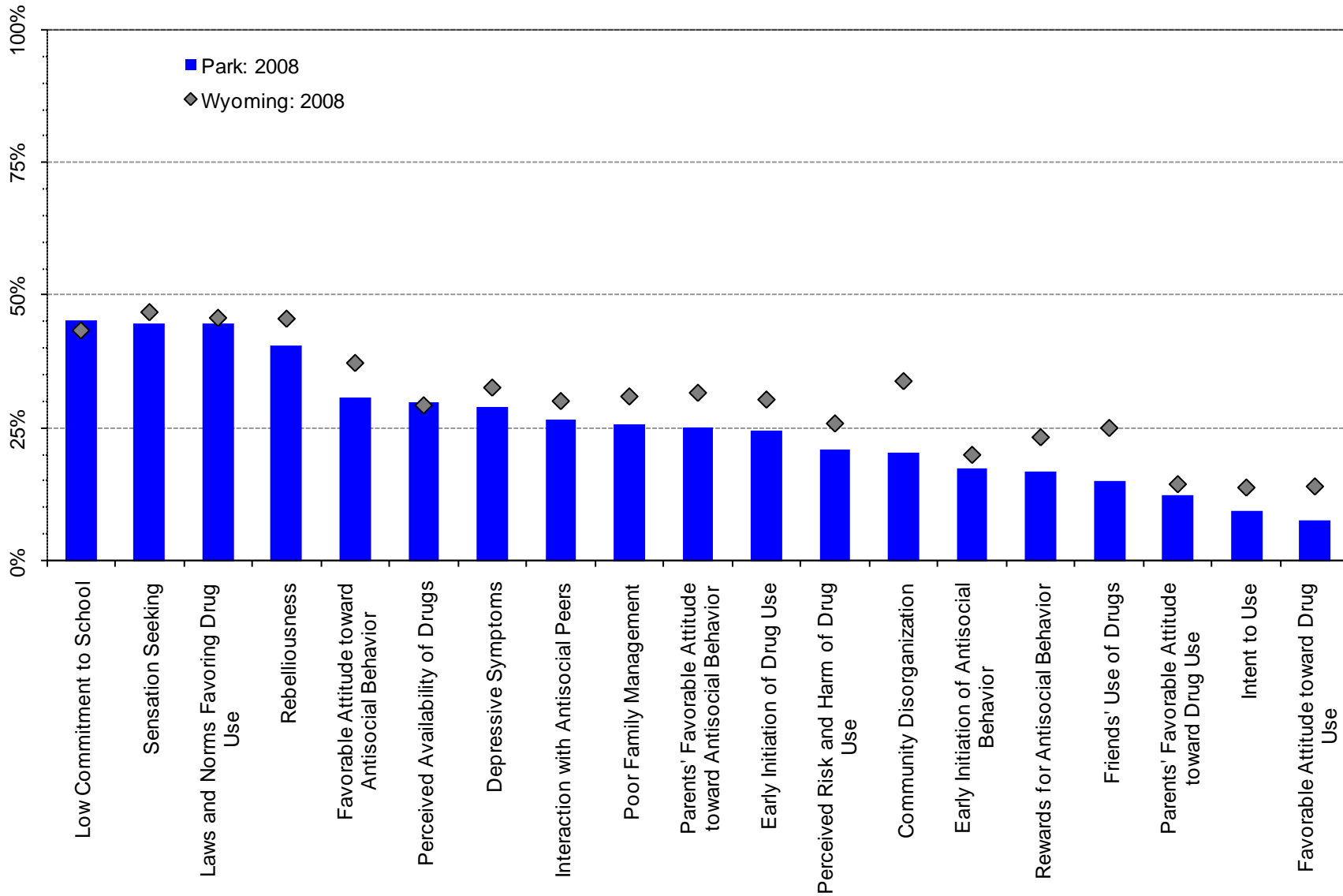
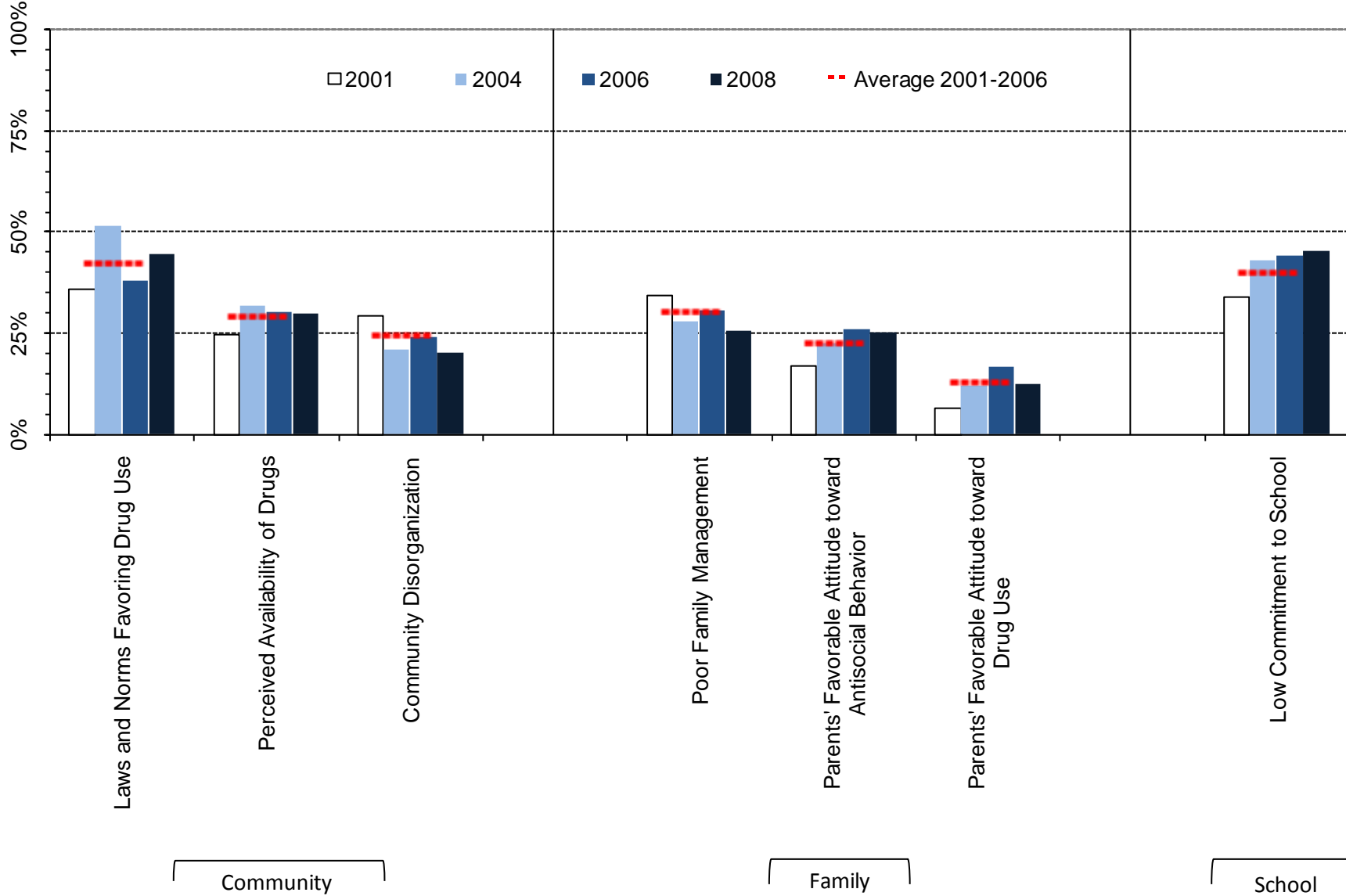


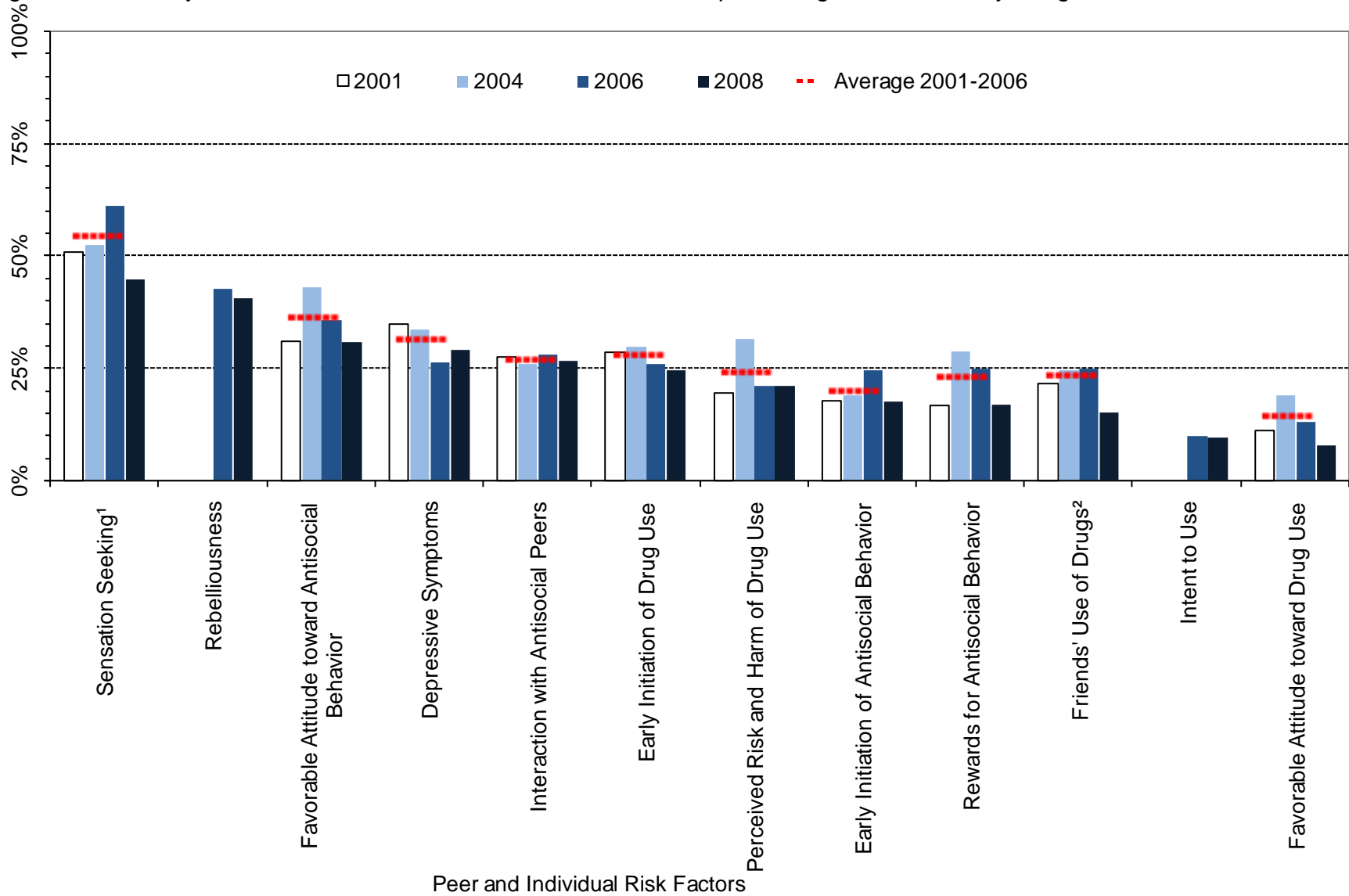
Figure 17. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Park County, 6<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Figure 18. At-risk youth, Peer/Individual Domain, 2001-2008 PNA percentages: Park County, 6<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 7. Percent of students in Park County classified as at-risk, 6th grade

		Wyoming: 2008		Park: 2008		Park: 2006		Park: 2004		Park: 2001		Park: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Community	Community Disorganization	34%	4545	20%	251	24%	207	21%	210	30%	93	24%	4.3%
	Laws and Norms Favoring Drug Use	46%	4633	45%	261	38%	207	51%	216	36%	108	42%	8.4%
	Perceived Availability of Drugs	29%	4616	30%	254	30%	214	32%	226	25%	115	29%	3.7%
Family	Poor Family Management	31%	4629	26%	259	31%	196	28%	182	34%	60	30%	3.2%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	4592	25%	258	26%	198	22%	196	17%	71	23%	4.4%
	Parents' Favorable Attitude toward Drug Use	14%	4598	12%	258	17%	199	12%	196	7%	73	13%	5.1%
School	Low Commitment to School	43%	4859	45%	269	44%	231	43%	262	34%	175	40%	5.5%
Peer/ Individual	Rebelliousness	46%	4828	41%	268	43%	230	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	20%	4838	17%	269	25%	230	19%	262	18%	175	20%	3.7%
	Early Initiation of Drug Use	30%	4838	24%	269	26%	231	30%	261	29%	174	28%	2.0%
	Favorable Attitude toward Antisocial Behavior	37%	4864	31%	270	36%	231	43%	262	31%	175	36%	6.0%
	Favorable Attitude toward Drug Use	14%	4861	8%	271	13%	231	19%	258	11%	175	14%	4.0%
	Intent to Use	14%	4784	9%	267	10%	227	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	26%	4750	21%	267	21%	226	32%	247	20%	148	24%	6.6%
	Interaction with Antisocial Peers	30%	4830	27%	271	28%	230	26%	258	28%	170	27%	1.1%
	Friends' Use of Drugs	25%	4826	15%	271	25%	231	25%	261	22%	172	24%	1.7%
	Sensation Seeking	47%	4808	45%	271	61%	227	53%	253	51%	173	55%	5.6%
	Rewards for Antisocial Behavior	23%	4797	17%	270	25%	231	29%	258	17%	171	23%	6.1%
Depressive Symptoms	33%	4784	29%	267	26%	229	33%	248	35%	173	32%	4.7%	

### 3.2. 8<sup>th</sup> Grade Risk Factor Prevalence Rates

Figure 19. Risk Factor profile, 2008 PNA: Park County, 8<sup>th</sup> graders

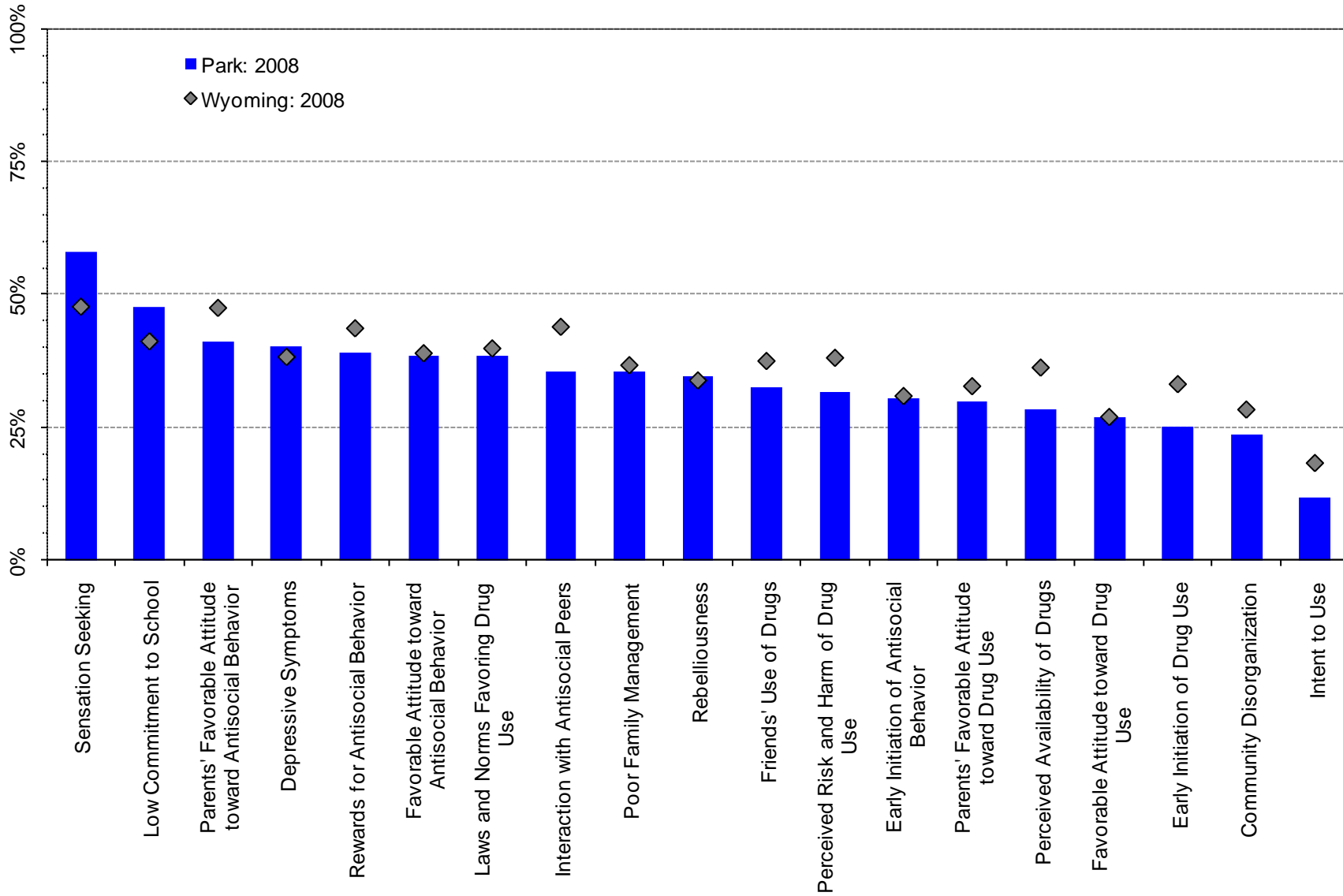
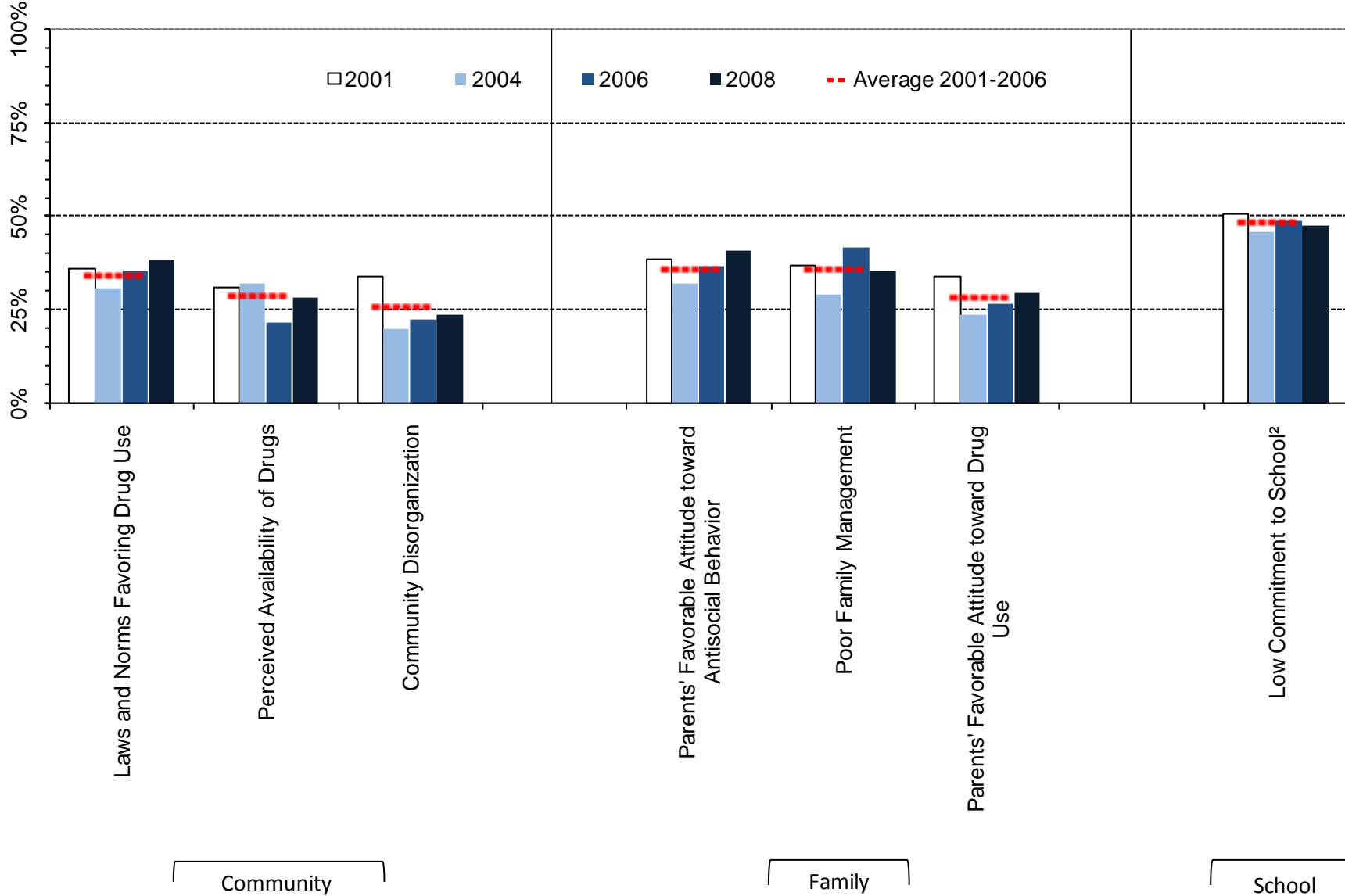


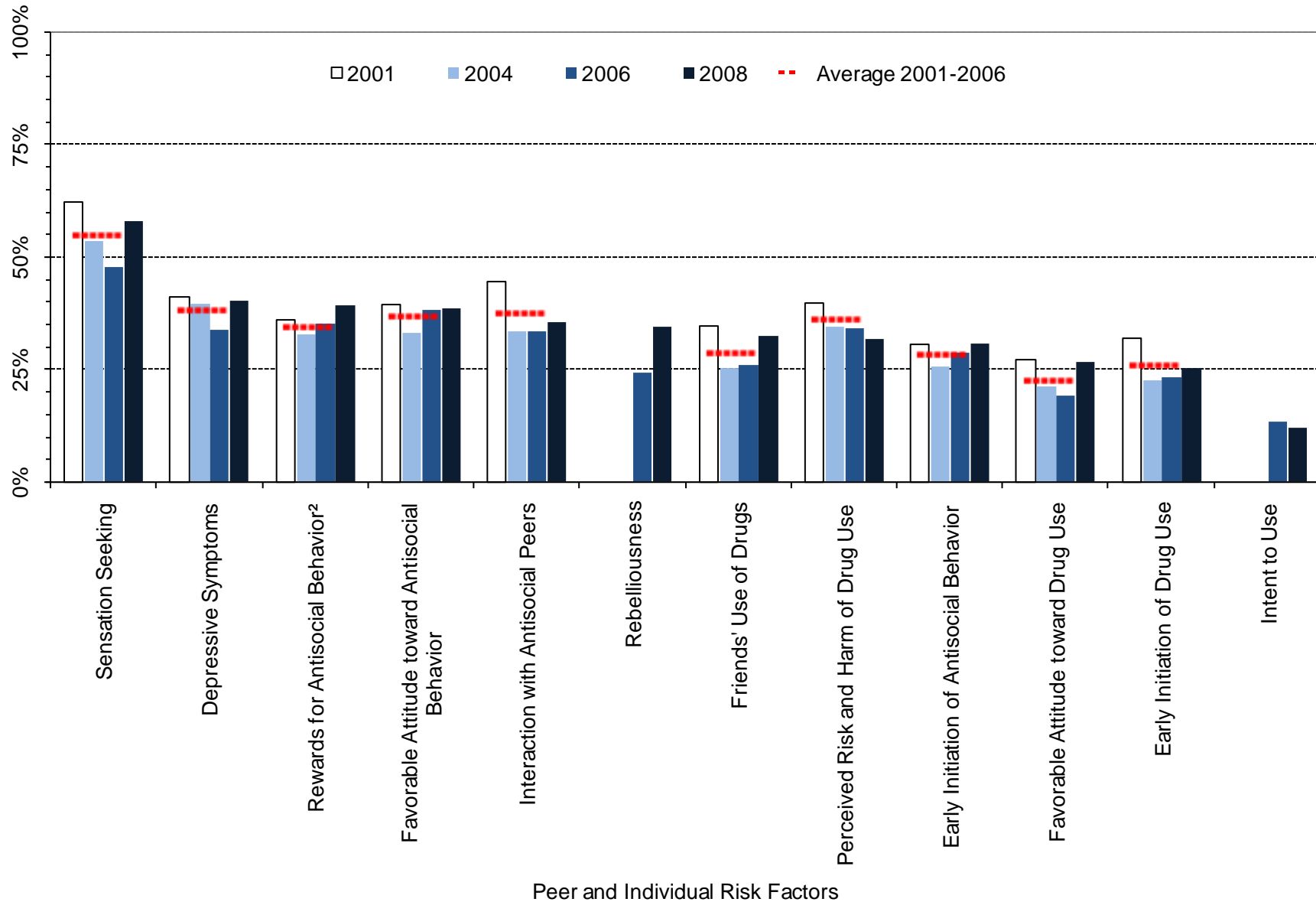
Figure 20. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Park County, 8<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Figure 21. At-risk youth, Peer/Individual Domain, 2001-2008 PNA percentages: Park County, 8<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 8. Percent of students in Park County classified as at-risk, 8<sup>th</sup> graders

		Wyoming: 2008		Park: 2008		Park: 2006		Park: 2004		Park: 2001		Park: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Community	Community Disorganization	28%	4750	24%	203	22%	206	20%	256	34%	175	26%	7.3%
	Laws and Norms Favoring Drug Use	40%	4815	38%	202	36%	212	31%	261	36%	176	34%	2.7%
	Perceived Availability of Drugs	36%	4821	28%	203	22%	209	32%	264	31%	178	29%	5.8%
Family	Poor Family Management	37%	4799	35%	201	42%	201	29%	246	37%	171	36%	6.3%
	Parents' Favorable Attitude toward Antisocial Behavior	47%	4776	41%	200	37%	201	32%	249	39%	175	36%	3.2%
	Parents' Favorable Attitude toward Drug Use	33%	4777	30%	200	27%	201	24%	247	34%	173	29%	5.0%
School	Low Commitment to School	41%	4998	47%	207	49%	224	46%	284	51%	185	48%	2.3%
Peer/ Individual	Rebelliousness	34%	4986	34%	205	24%	217	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	31%	4981	31%	207	29%	223	26%	283	31%	184	28%	2.5%
	Early Initiation of Drug Use	33%	4968	25%	207	23%	223	23%	284	32%	183	26%	5.2%
	Favorable Attitude toward Antisocial Behavior	39%	4994	38%	207	38%	222	33%	281	39%	184	37%	3.4%
	Favorable Attitude toward Drug Use	27%	4992	27%	207	19%	220	21%	279	27%	185	23%	4.2%
	Intent to Use	18%	4953	12%	204	13%	218	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	38%	4925	32%	204	34%	219	35%	271	40%	180	36%	3.1%
	Interaction with Antisocial Peers	44%	4970	36%	205	34%	221	34%	280	45%	179	37%	6.4%
	Friends' Use of Drugs	37%	4970	33%	205	26%	221	25%	279	35%	178	29%	5.3%
	Sensation Seeking	48%	4952	58%	206	48%	215	54%	276	62%	183	55%	7.3%
	Rewards for Antisocial Behavior	44%	4954	39%	206	35%	221	33%	284	36%	183	35%	1.9%
Depressive Symptoms	38%	4951	40%	205	34%	219	40%	270	41%	184	38%	3.7%	

### 3.3. 10<sup>th</sup> Grade Risk Factor Prevalence Rates

Figure 22. Risk Factor profile, 2008 PNA: Park County, 10<sup>th</sup> graders

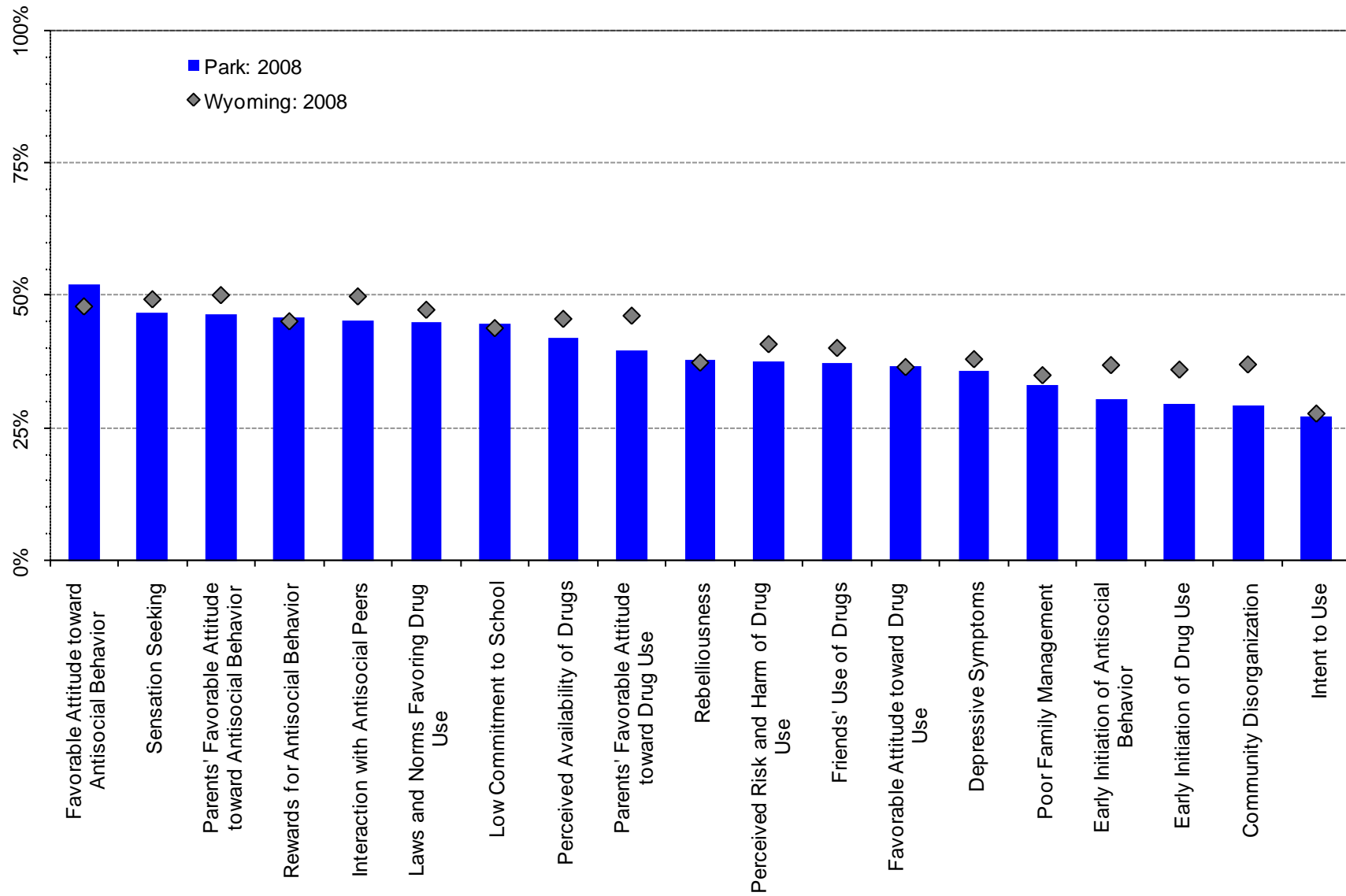
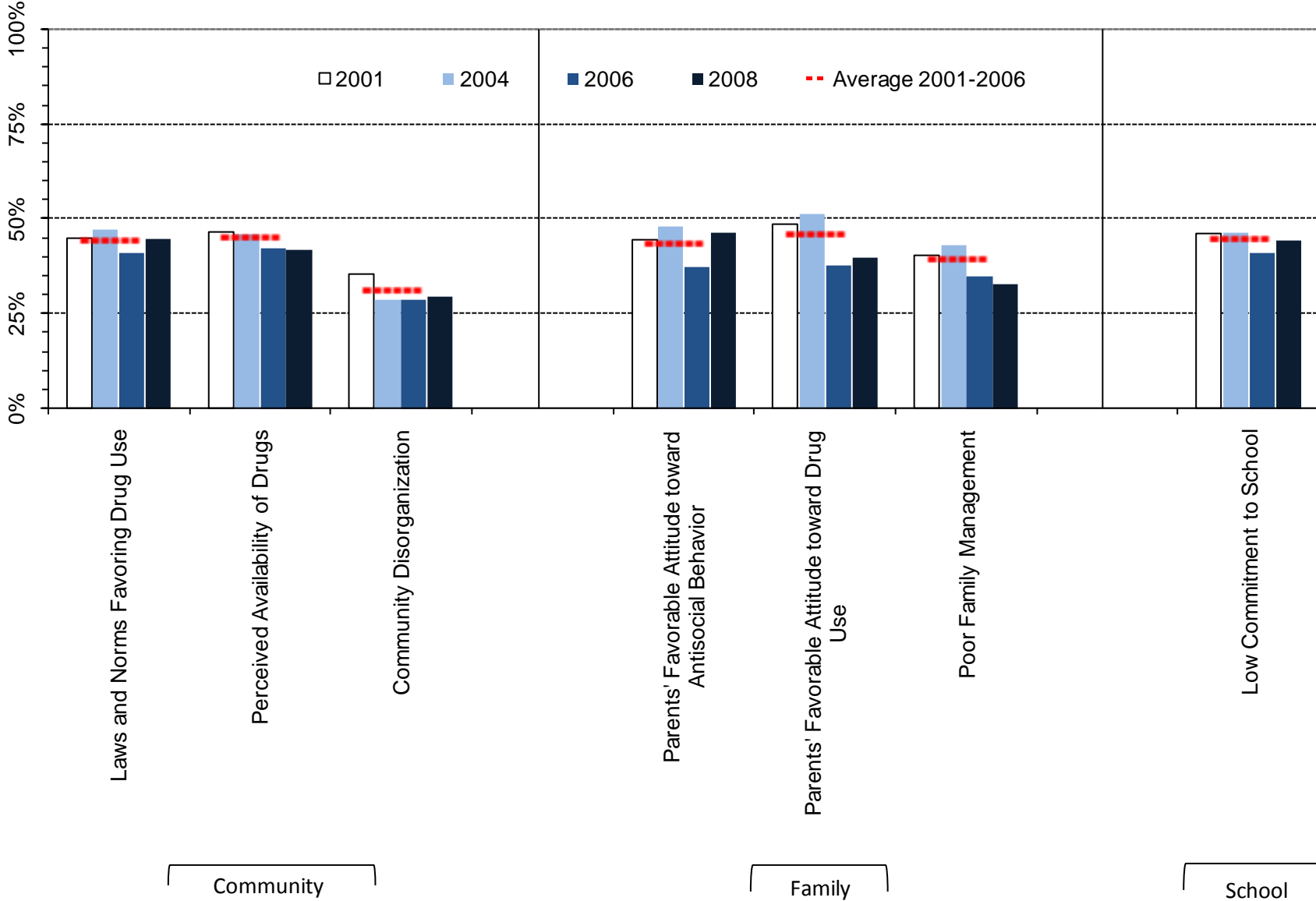


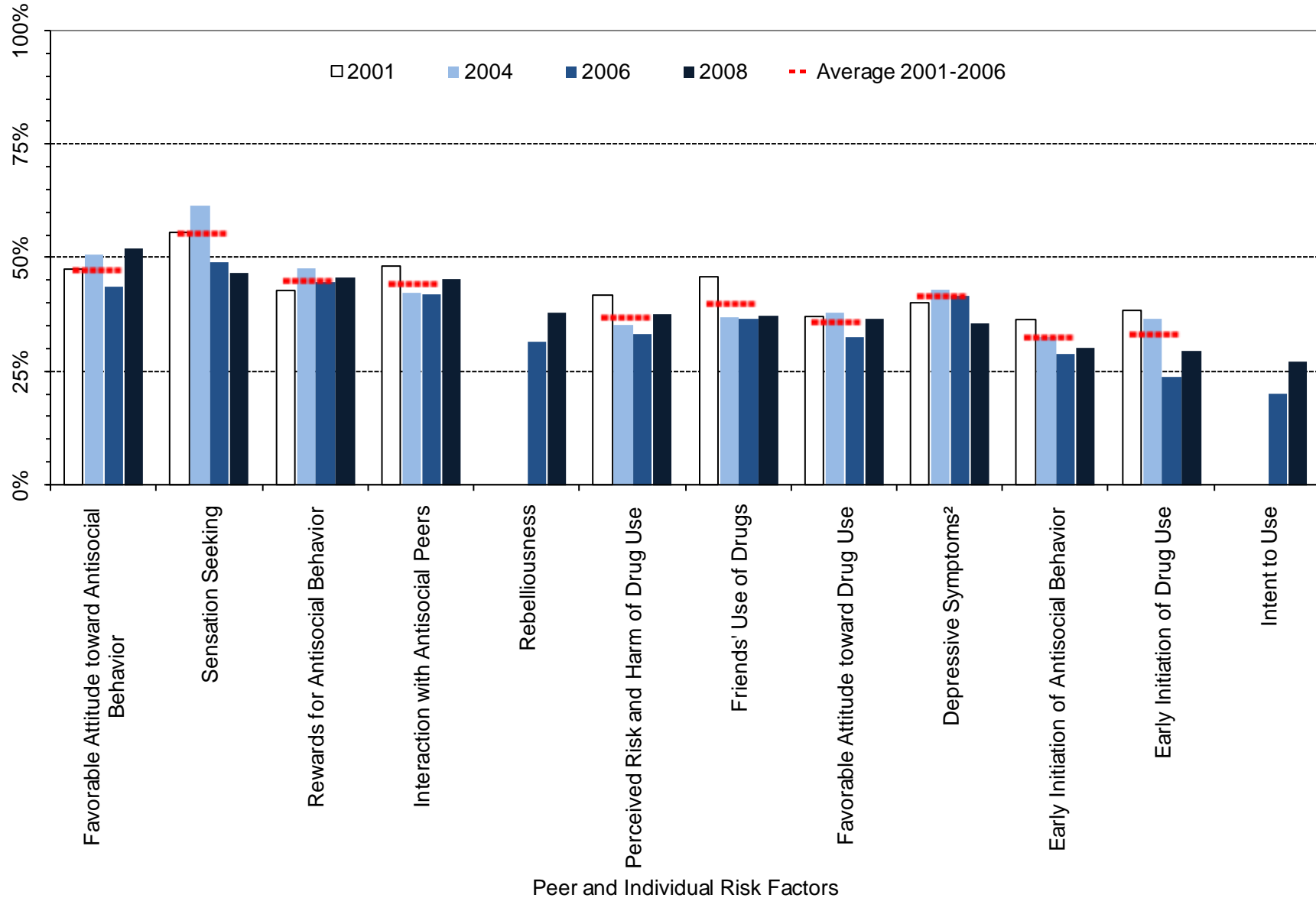
Figure 23. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Park County, 10<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Figure 24. At-risk youth, Peer/Individual Domain, 2001-2008 PNA percentages: Park County, 10<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 9. Percent of students in Park County classified as at-risk, 10<sup>th</sup> grade

		Wyoming: 2008		Park: 2008		Park: 2006		Park: 2004		Park: 2001		Park: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Community	Community Disorganization	37%	4063	29%	238	29%	245	29%	272	35%	263	31%	3.9%
	Laws and Norms Favoring Drug Use	47%	4111	45%	240	41%	248	47%	272	45%	261	44%	3.1%
	Perceived Availability of Drugs	46%	4123	42%	241	42%	248	46%	271	47%	258	45%	2.3%
Family	Poor Family Management	35%	4090	33%	238	35%	249	43%	274	40%	261	40%	4.2%
	Parents' Favorable Attitude toward Antisocial Behavior	50%	4084	46%	237	38%	248	48%	273	45%	260	43%	5.4%
	Parents' Favorable Attitude toward Drug Use	46%	4085	40%	237	38%	248	51%	273	49%	262	46%	7.1%
School	Low Commitment to School	44%	4249	45%	247	41%	255	47%	281	46%	264	45%	3.1%
Peer/ Individual	Rebelliousness	37%	4230	38%	248	32%	252	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	37%	4236	30%	246	29%	252	33%	280	36%	264	33%	3.6%
	Early Initiation of Drug Use	36%	4236	30%	245	24%	252	37%	280	39%	261	33%	8.0%
	Favorable Attitude toward Antisocial Behavior	48%	4244	52%	247	44%	251	51%	279	48%	264	47%	3.6%
	Favorable Attitude toward Drug Use	37%	4244	37%	245	33%	252	38%	280	37%	265	36%	2.7%
	Intent to Use	28%	4192	27%	244	20%	252	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	41%	4193	38%	246	33%	252	36%	277	42%	264	37%	4.4%
	Interaction with Antisocial Peers	50%	4227	45%	245	42%	254	42%	279	48%	263	44%	3.5%
	Friends' Use of Drugs	40%	4227	37%	245	37%	254	37%	279	46%	263	40%	5.1%
	Sensation Seeking	49%	4202	47%	240	49%	252	62%	274	56%	264	55%	6.3%
	Rewards for Antisocial Behavior	45%	4223	46%	245	45%	253	48%	275	43%	263	45%	2.6%
Depressive Symptoms	38%	4202	36%	245	42%	253	43%	278	40%	261	42%	1.6%	

### 3.4. 12<sup>th</sup> Grade Risk Factor Prevalence Rates

Figure 25. Risk Factor profile, 2008 PNA: Park County, 12<sup>th</sup> graders

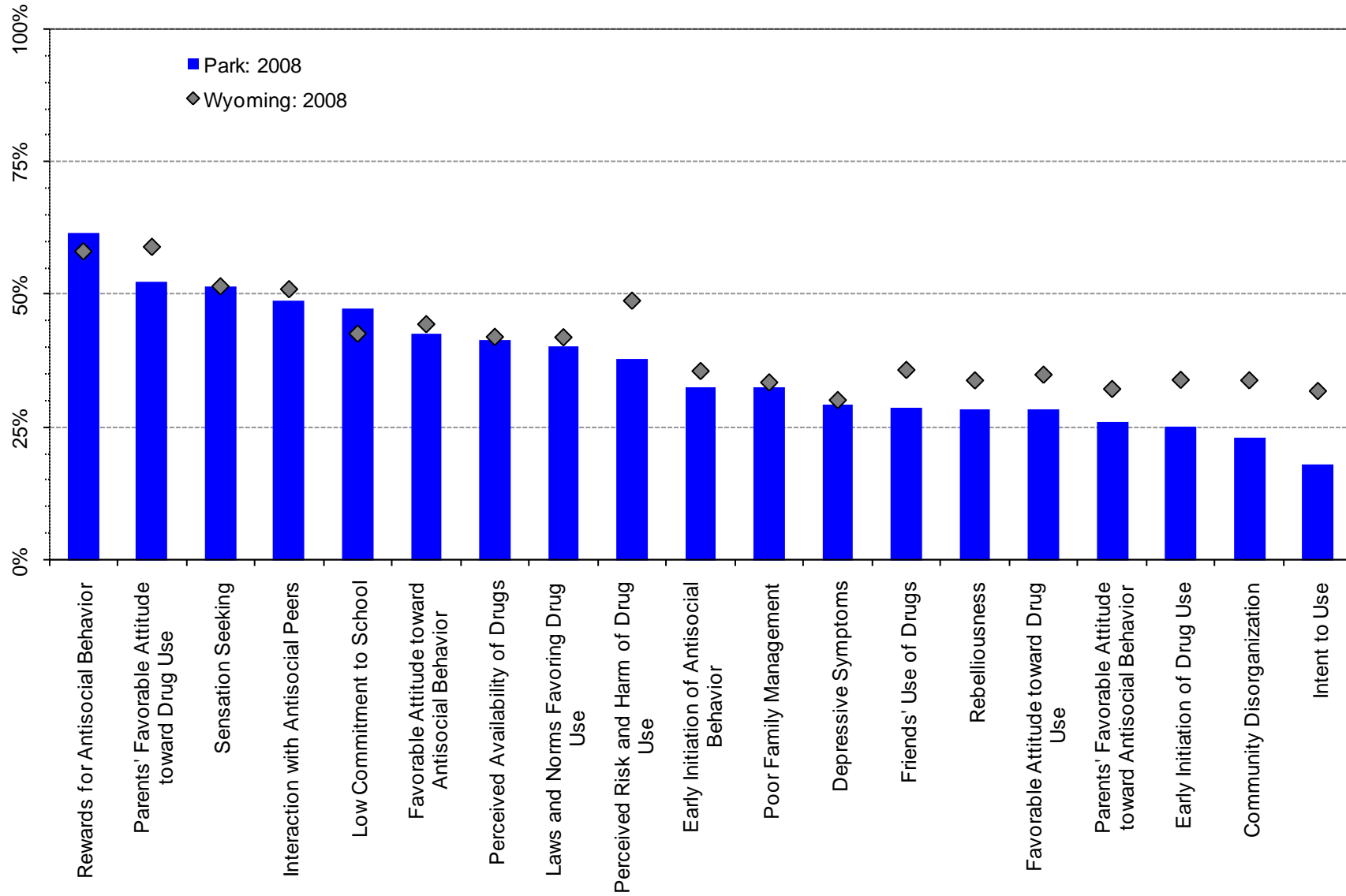
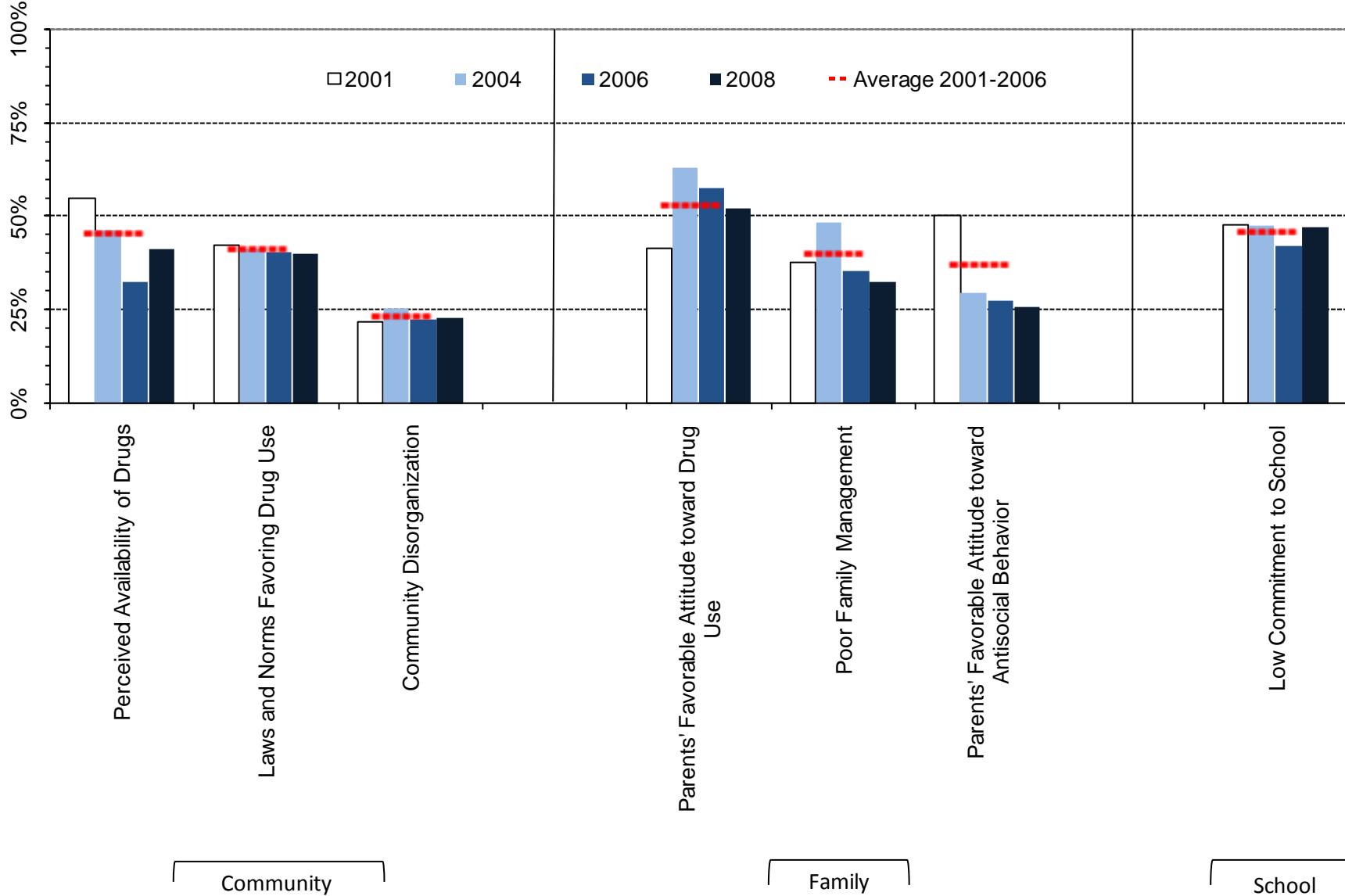


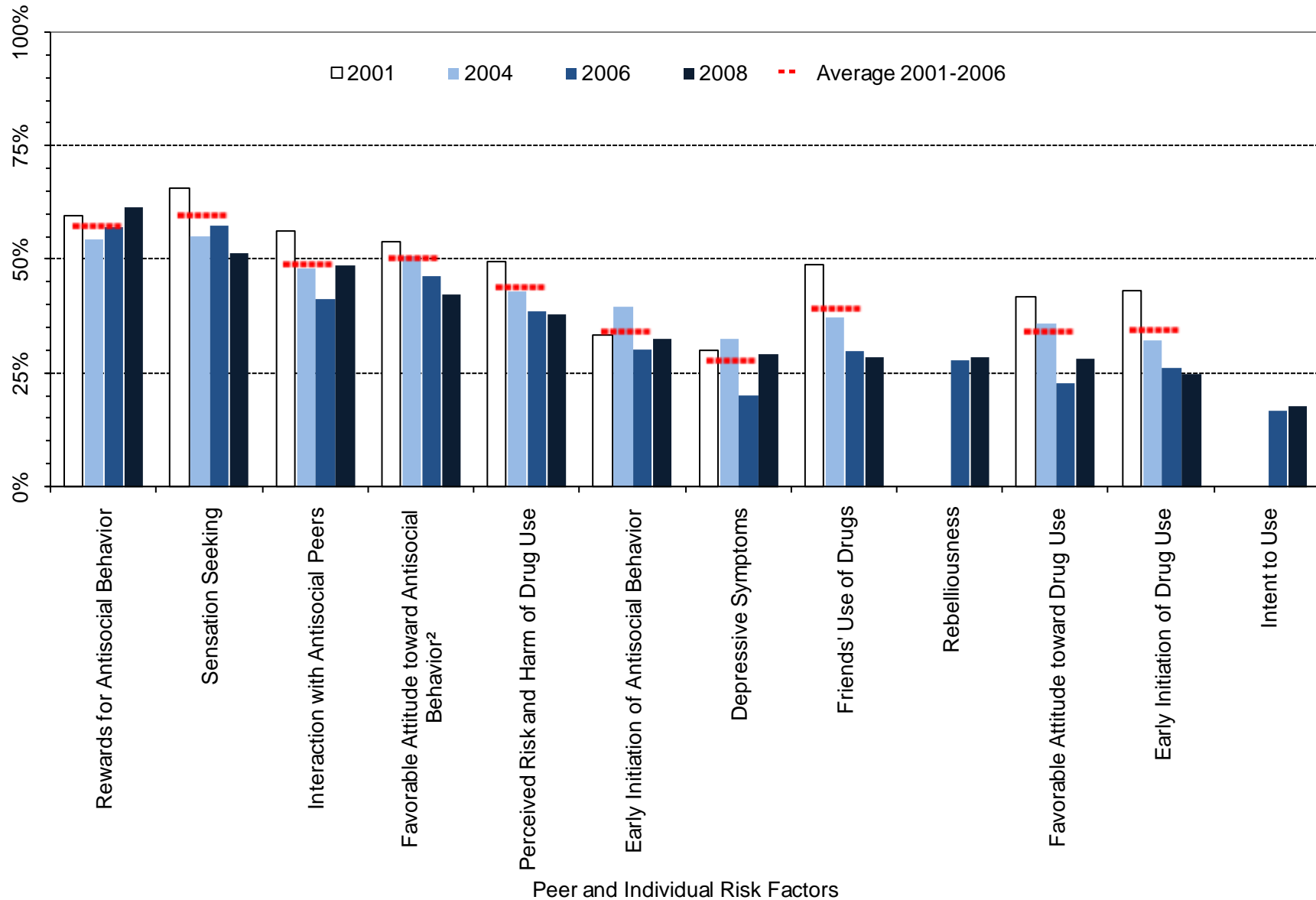
Figure 26. At-risk youth by Community, Family And School Domains, 2001-2008 PNA percentages: Park County, 12<sup>th</sup> graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Figure 27. At-risk youth, Peer/Individual Domain, 2001-2008 PNA percentages: Park County, 12 graders



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 10. Percent of students in Park County classified as at-risk, 12<sup>th</sup> grade

		Wyoming: 2008		Park: 2008		Park: 2006		Park: 2004		Park: 2001		Park: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	34%	2794	23%	166	23%	191	26%	197	22%	261
	Laws and Norms Favoring Drug Use	42%	2821	40%	164	41%	188	41%	197	42%	257	41%	0.8%
	Perceived Availability of Drugs	42%	2835	41%	166	33%	190	46%	199	55%	257	45%	11.2%
Family	Poor Family Management	33%	2816	33%	166	36%	192	49%	197	38%	256	40%	7.0%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	2804	26%	165	28%	188	30%	197	50%	260	37%	12.6%
	Parents' Favorable Attitude toward Drug Use	59%	2805	52%	165	58%	188	63%	198	42%	259	53%	11.1%
School	Low Commitment to School	42%	2908	47%	178	42%	196	48%	205	48%	261	46%	3.0%
Peer/ Individual	Rebelliousness	34%	2882	29%	171	28%	193	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	35%	2884	33%	172	30%	195	40%	204	33%	263	34%	4.7%
	Early Initiation of Drug Use	34%	2885	25%	173	26%	195	32%	205	43%	263	34%	8.4%
	Favorable Attitude toward Antisocial Behavior	44%	2898	42%	178	46%	196	51%	206	54%	263	51%	3.7%
	Favorable Attitude toward Drug Use	35%	2899	28%	177	23%	195	36%	205	42%	263	34%	9.7%
	Intent to Use	32%	2870	18%	169	17%	193	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	49%	2860	38%	166	39%	190	43%	197	49%	263	44%	5.4%
	Interaction with Antisocial Peers	51%	2900	49%	178	41%	194	48%	205	56%	262	49%	7.4%
	Friends' Use of Drugs	36%	2899	29%	178	30%	194	38%	204	49%	262	39%	9.4%
	Sensation Seeking	51%	2875	51%	171	58%	194	55%	201	66%	261	60%	5.5%
	Rewards for Antisocial Behavior	58%	2898	62%	178	57%	195	55%	203	60%	260	57%	2.6%
	Depressive Symptoms	30%	2865	29%	168	20%	193	33%	202	30%	263	28%	6.5%

### 4. Protective Factors Prevalence Rates

Figure 28. Protective Factor profile, 2008 PNA: Park County, all grade levels

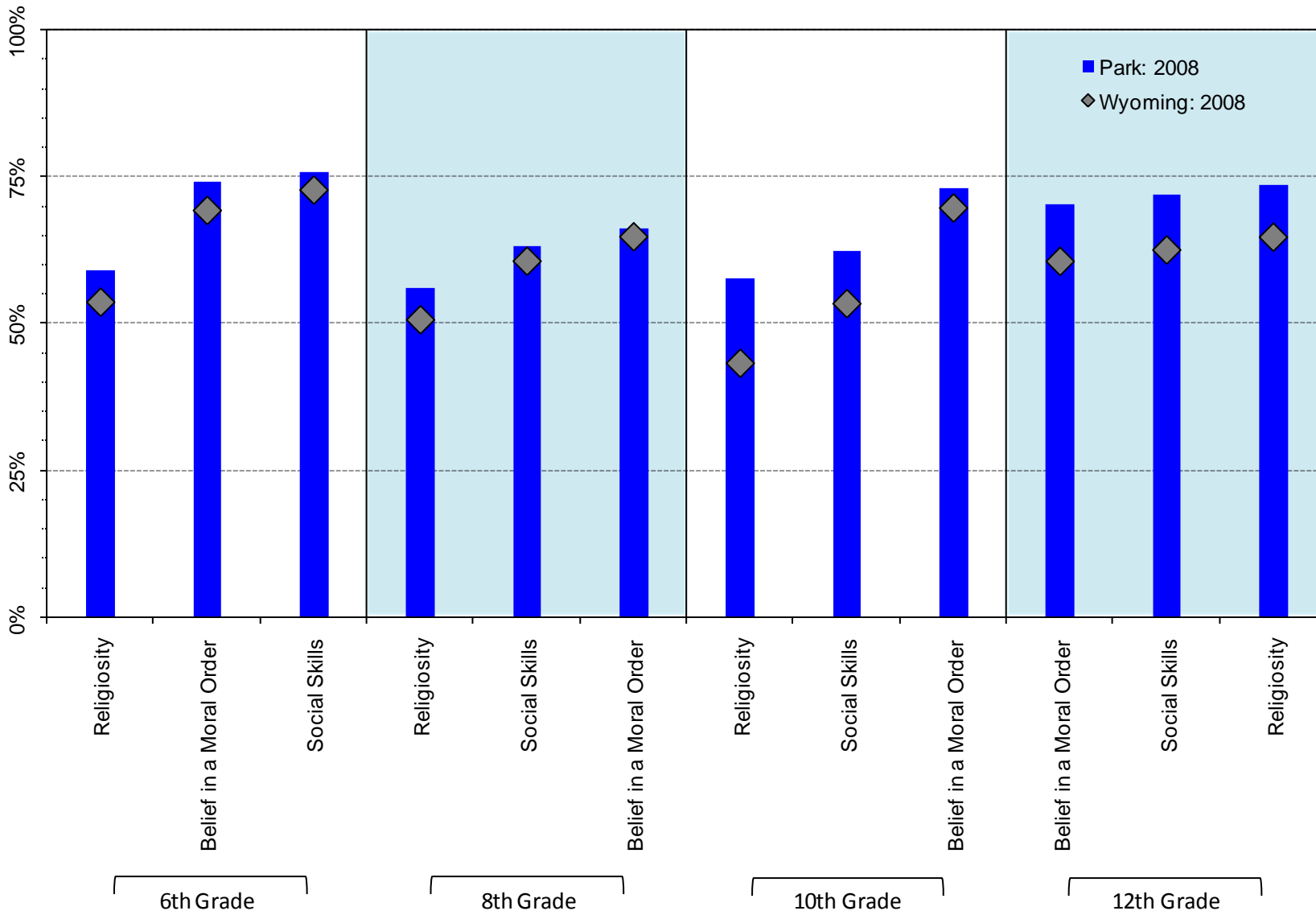
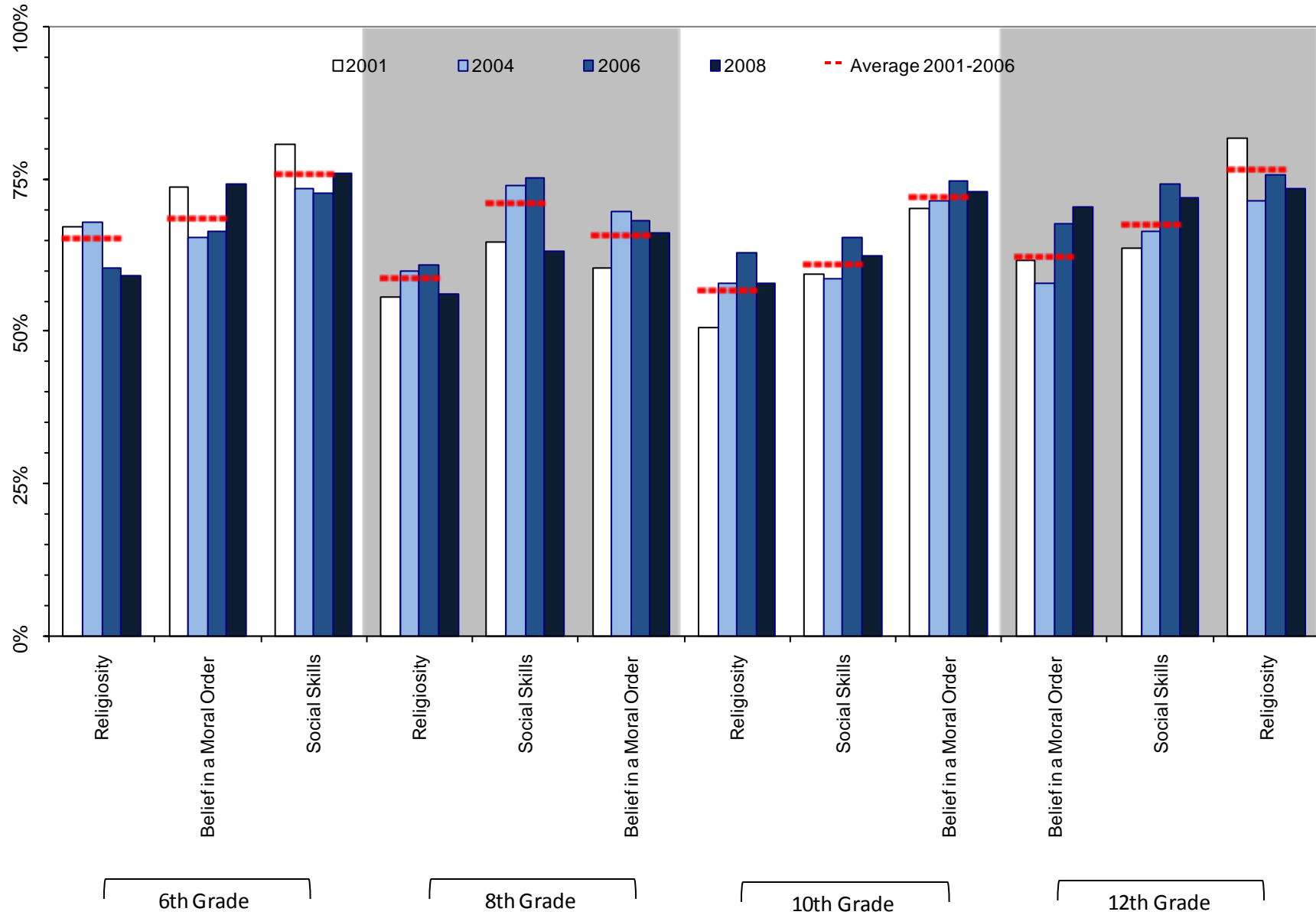


Figure 29. Protective Factor prevalence rates, 2001-2008 PNA: Park County, by grades surveyed



<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

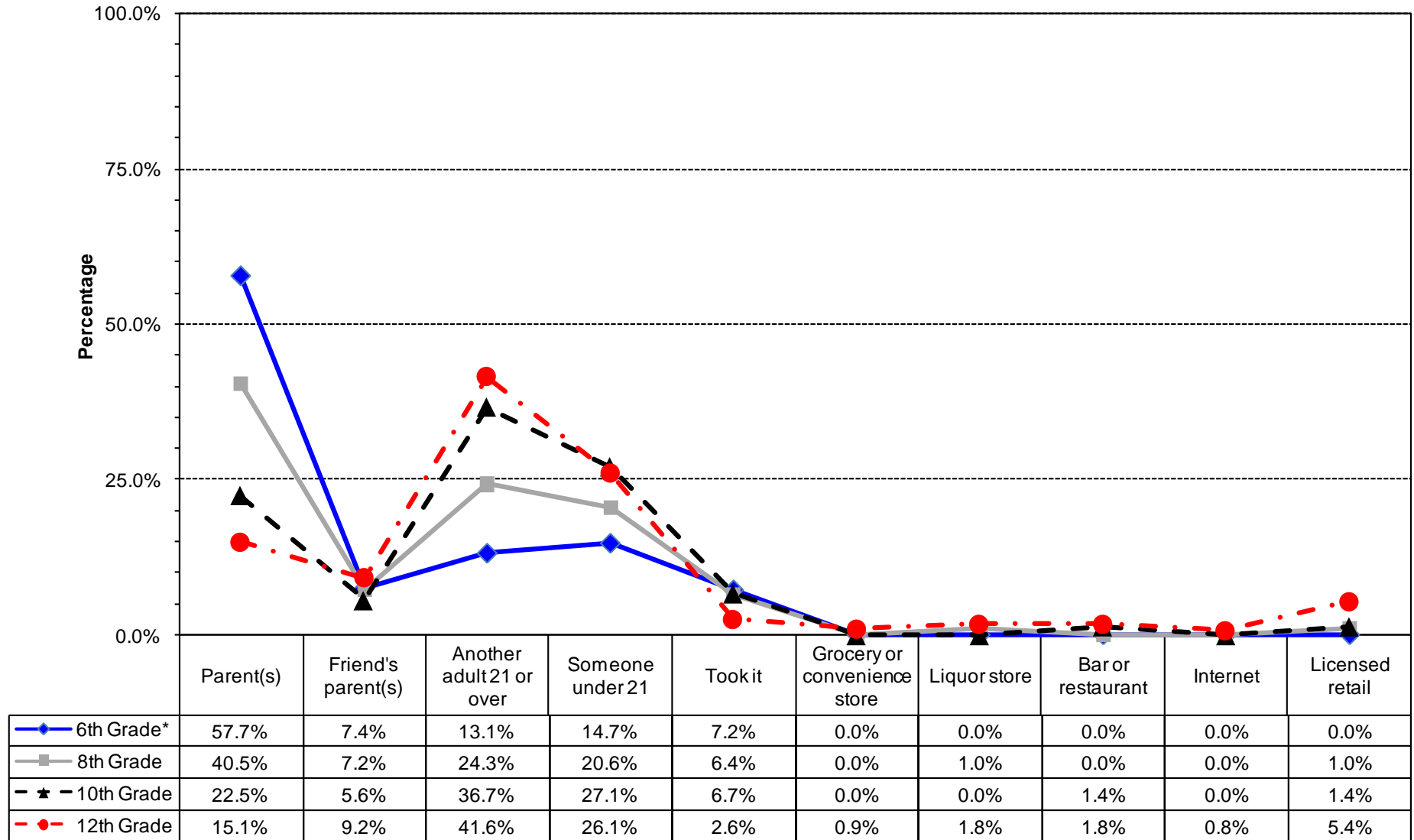
<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 11. Percent of students in Park County Classified as at-high-protection by grade level

		Wyoming: 2008		Park: 2008		Park: 2006		Park: 2004		Park: 2001		Park: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
6 <sup>th</sup> Grade	Religiosity	54%	4743	59%	265	60%	227	68%	250	67%	174	65%	4.2%
	Social Skills	73%	4799	76%	269	73%	232	74%	256	81%	176	76%	4.5%
	Belief in a Moral Order	69%	4776	74%	267	67%	228	65%	250	74%	169	69%	4.5%
8 <sup>th</sup> Grade	Religiosity	51%	4936	56%	206	61%	218	60%	280	56%	182	59%	2.8%
	Social Skills	61%	4945	63%	205	75%	220	74%	281	65%	184	71%	5.8%
	Belief in a Moral Order	65%	4948	66%	205	68%	218	70%	268	61%	183	66%	4.9%
10 <sup>th</sup> Grade	Religiosity	43%	4200	58%	246	63%	248	58%	278	51%	263	57%	6.1%
	Social Skills	53%	4207	62%	245	65%	251	59%	279	59%	263	61%	3.7%
	Belief in a Moral Order	70%	4204	73%	243	75%	251	71%	277	70%	261	72%	2.4%
12 <sup>th</sup> Grade	Religiosity	65%	2890	74%	175	76%	195	71%	201	82%	262	77%	5.1%
	Social Skills	63%	2876	72%	171	74%	191	66%	200	64%	263	68%	5.5%
	Belief in a Moral Order	61%	2863	70%	168	68%	193	58%	202	62%	262	62%	5.0%

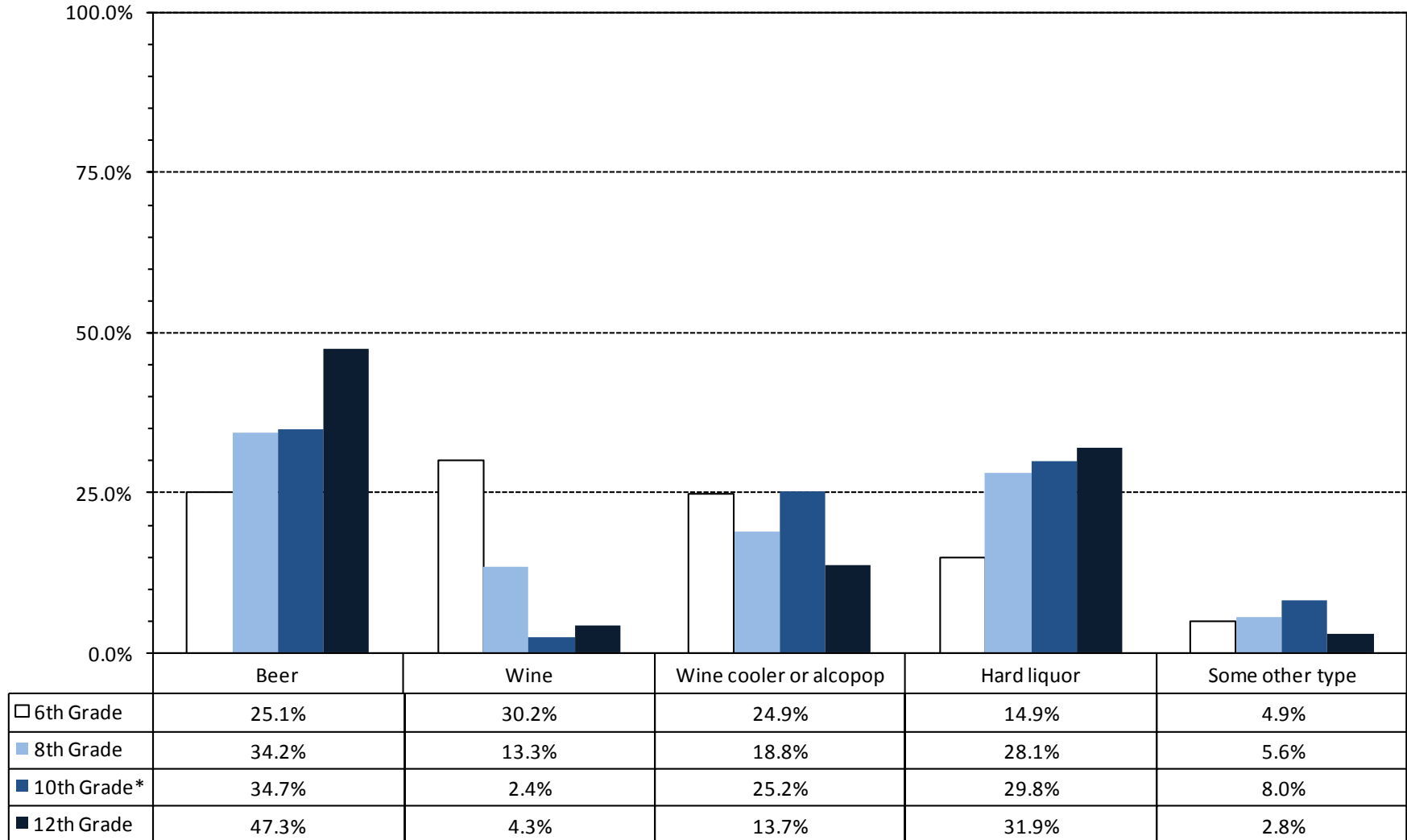
### 5. Alcohol in the Community

Figure 30. Source of alcohol for last drink (for those reporting use), by grade level: 2008 PNA, Park County



\* Values do not sum to 100% due to rounding error.

Figure 31. Type of alcohol most often consumed by those students reporting use, by grade level: 2008 PNA, Park County



\* Values do not sum to 100% due to rounding error

Figure 32. Locations reported where 6<sup>th</sup> Grade students in Park County consumed alcohol during the past 12 months: 2008 PNA

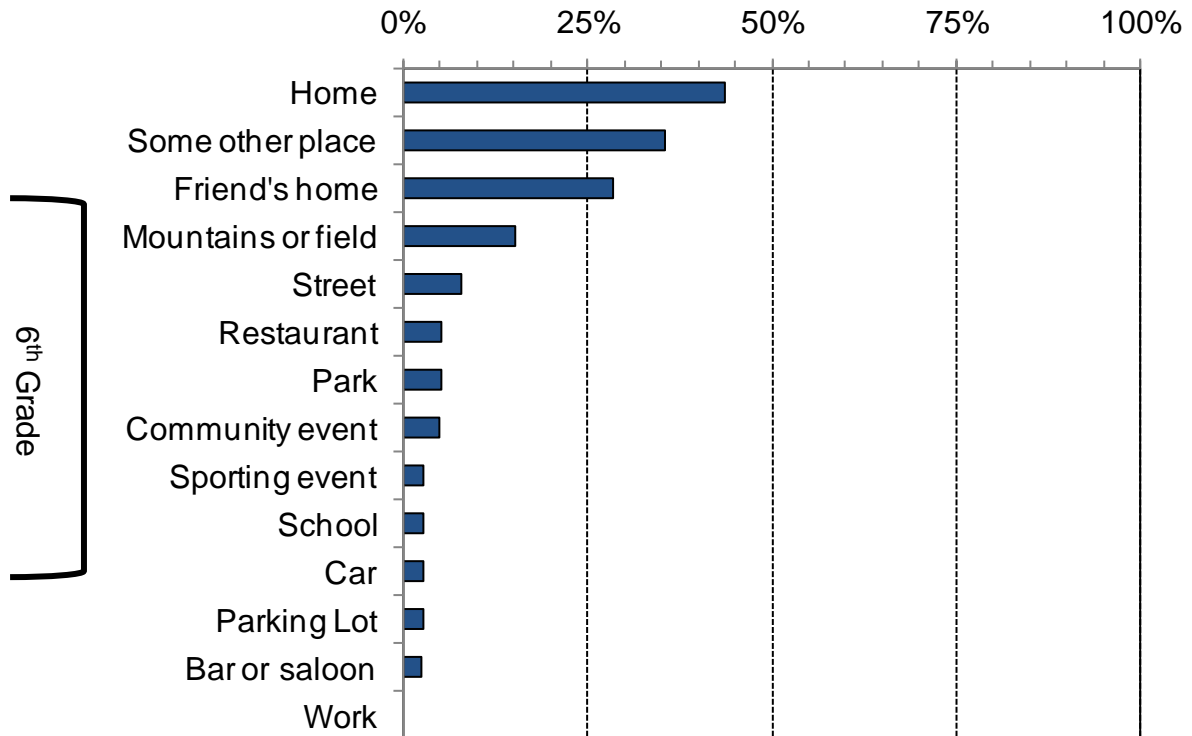


Figure 33. Locations reported where 8<sup>th</sup> grade students in Park County consumed alcohol during the past 12 months: 2008 PNA

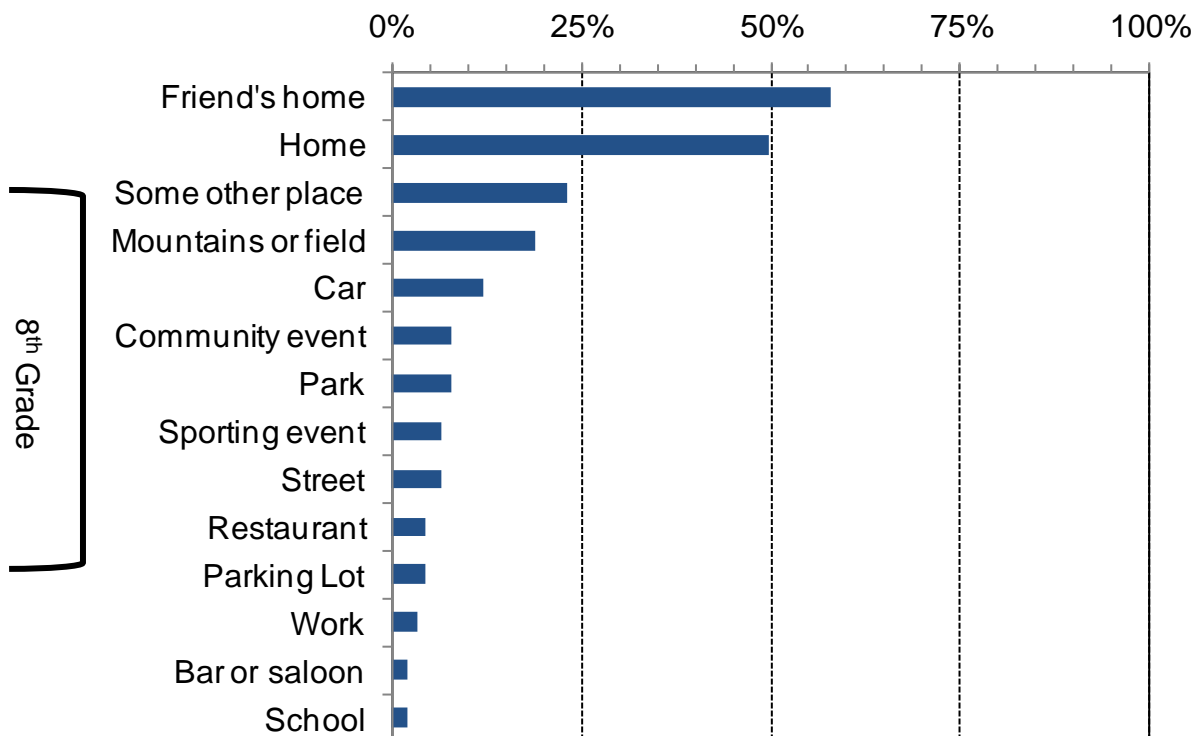


Figure 34. Locations reported where 10<sup>th</sup> grade students in Park County consumed alcohol during the past 12 months: 2008 PNA

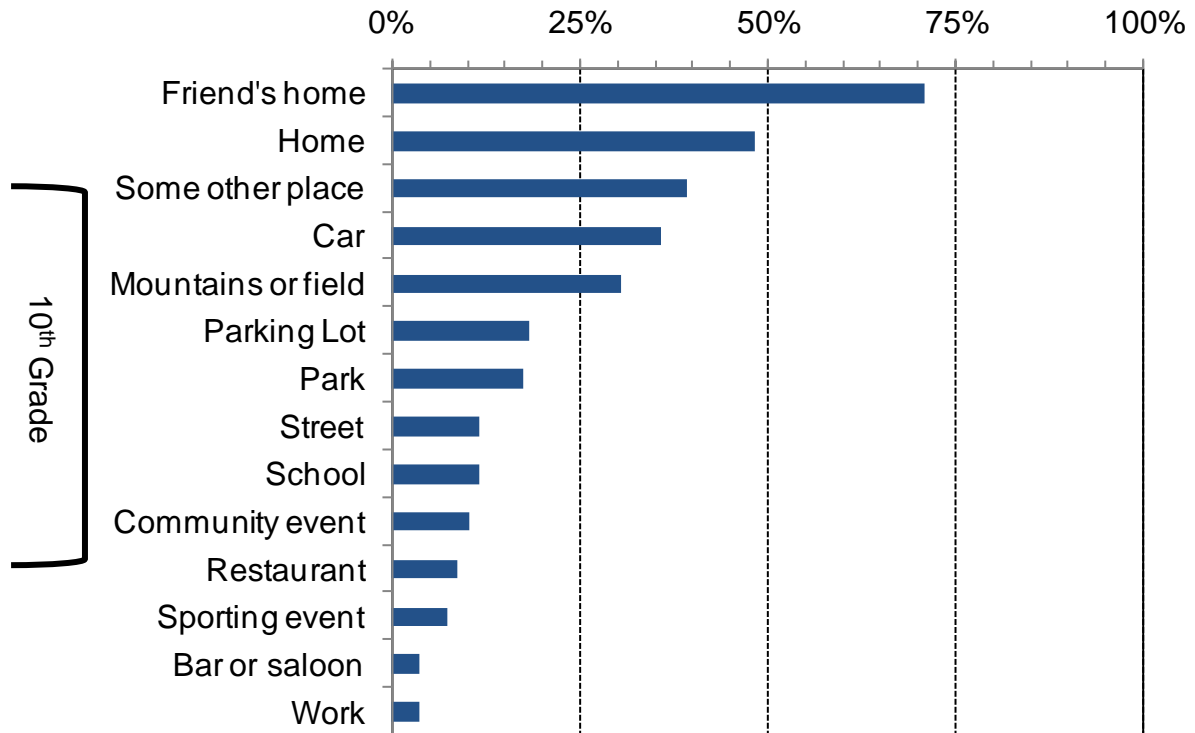


Figure 35. Locations reported where 12<sup>th</sup> grade students in Park County consumed alcohol during the past 12 months: 2008 PNA

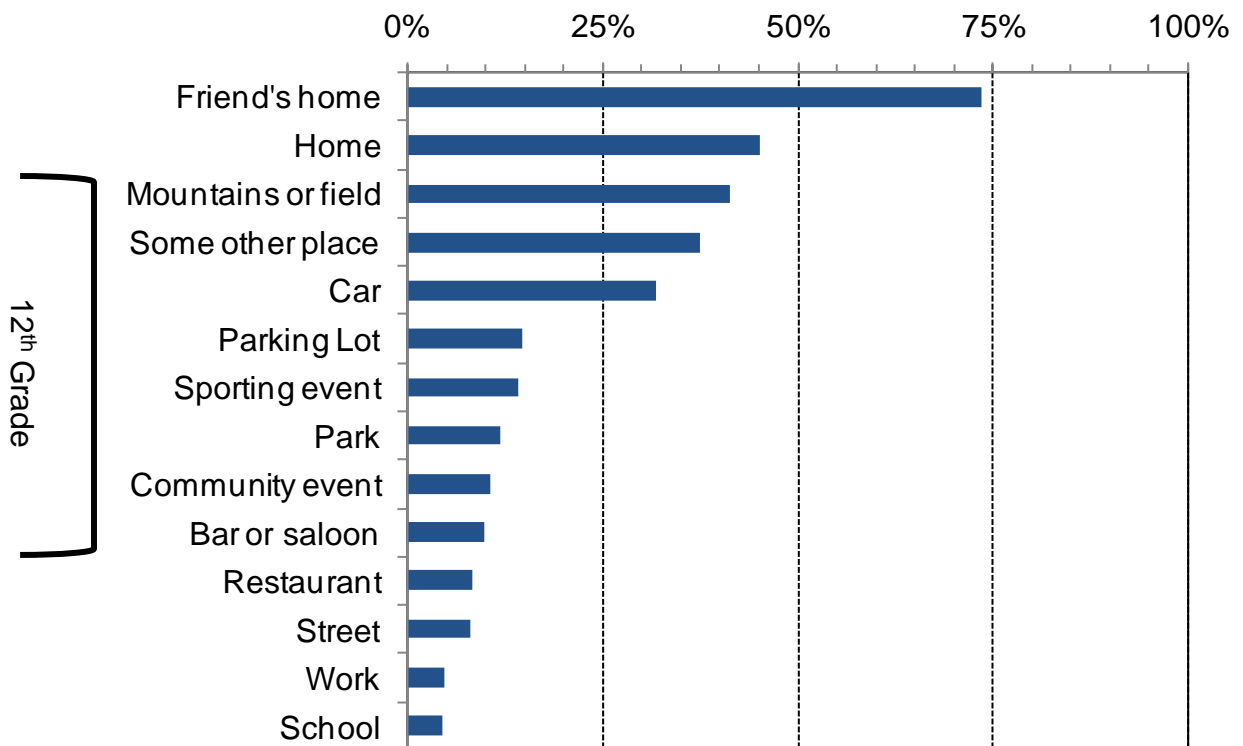
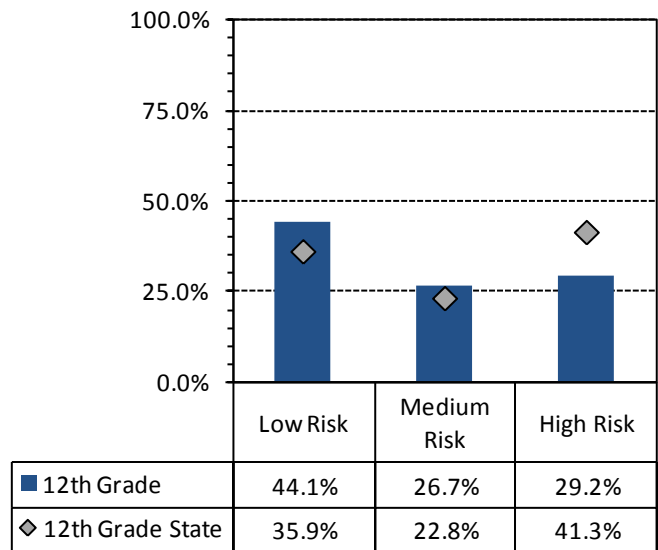
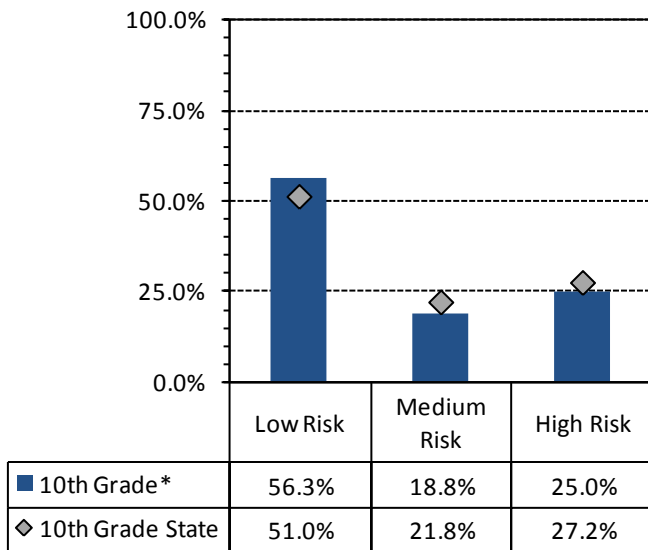
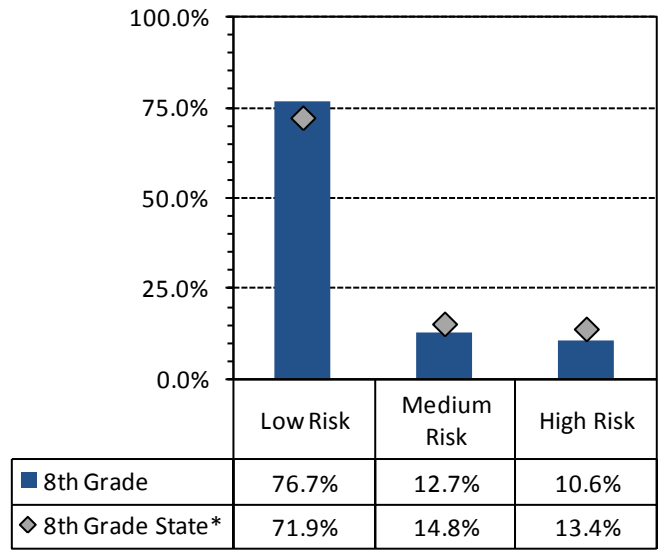
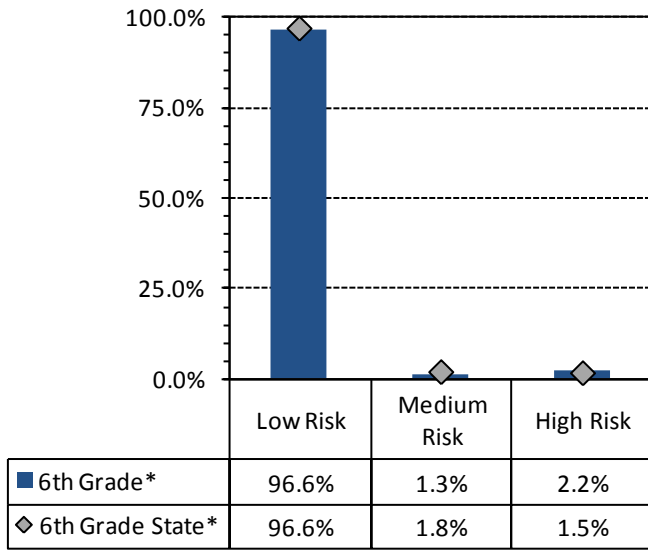


Figure 36. 30-day alcohol use—high, medium, and low risk percentages based on Risk Factor models: 2008 PNA, Park County students by grade



\* Values do not sum to 100% due to rounding error

Table 12. Attended events where alcohol was involved: 2008 PNA, percentage of students reporting by grade

	6th Grade		8th Grade		10th Grade		12th Grade	
	Wyoming	Park	Wyoming	Park	Wyoming	Park	Wyoming	Park
Attended a gathering where large amounts of alcohol were available	28%	32%	46%	50%	60%	55%	69%	60%
Attended a community event where adults were drinking	58%	62%	70%	74%	76%	73%	79%	81%
Attended a community event where alcohol was being sold	42%	46%	61%	66%	70%	71%	74%	75%
Attended a community event where adults were drunk or intoxicated	26%	27%	49%	51%	64%	58%	70%	68%

Table 13. Students who reported they knew an adult who had gotten drunk; and percentage of students who reported they received a minor in possession charge: 2008 PNA, percentage, by grade

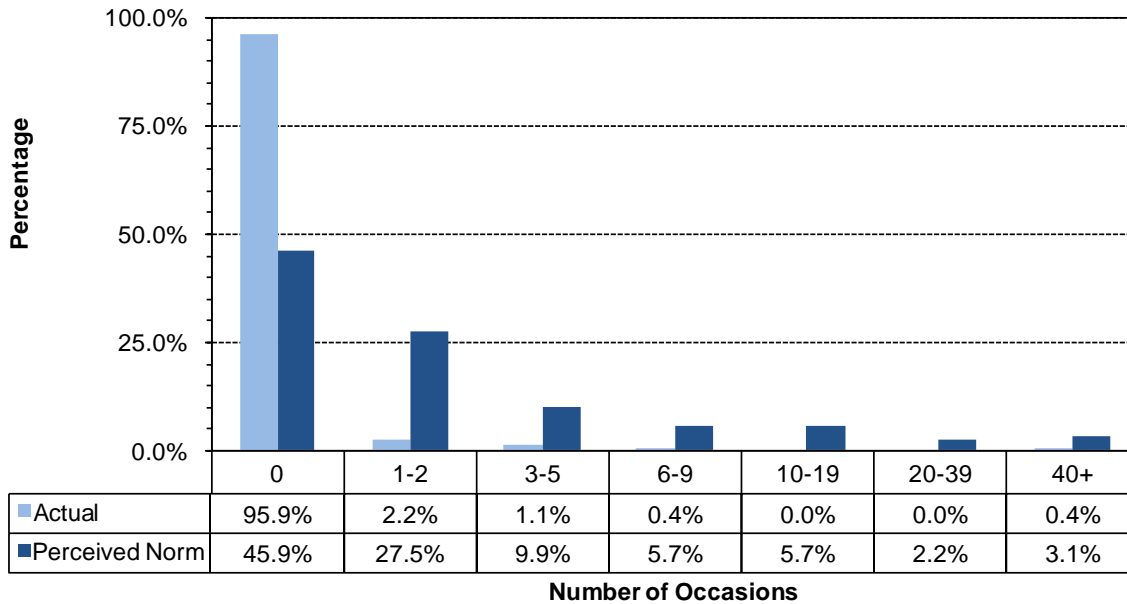
	6th Grade		8th Grade		10th Grade		12th Grade	
	Wyoming	Park	Wyoming	Park	Wyoming	Park	Wyoming	Park
Personally known an adult who in the past 12 months has gotten drunk	61%	53%	75%	71%	83%	81%	86%	83%
Received a Minor in Possession Charge for Alcohol in the past 12 months	1%	0%	2%	2%	4%	4%	9%	6%

## 6. Social Norms

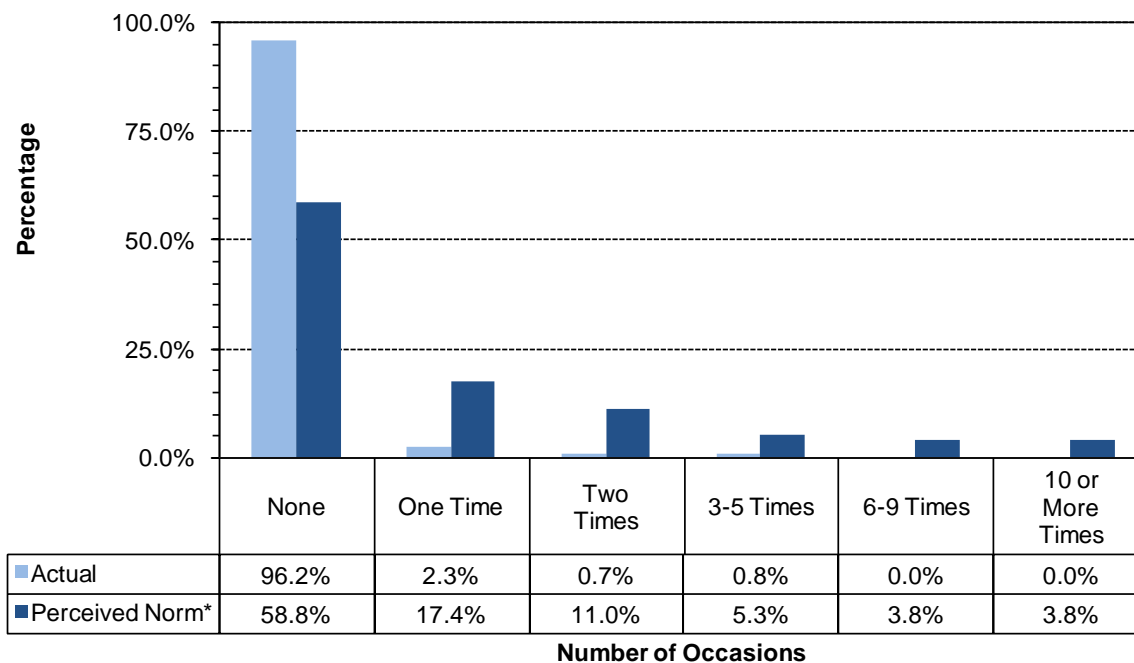
### 6.1. Social Norms Results for 6<sup>th</sup> Grade

Figure 37. Alcohol use and binge drinking perception of use *by most students* compared to actual use: Park County, 6<sup>th</sup> graders

#### 30-Day Use of Alcohol



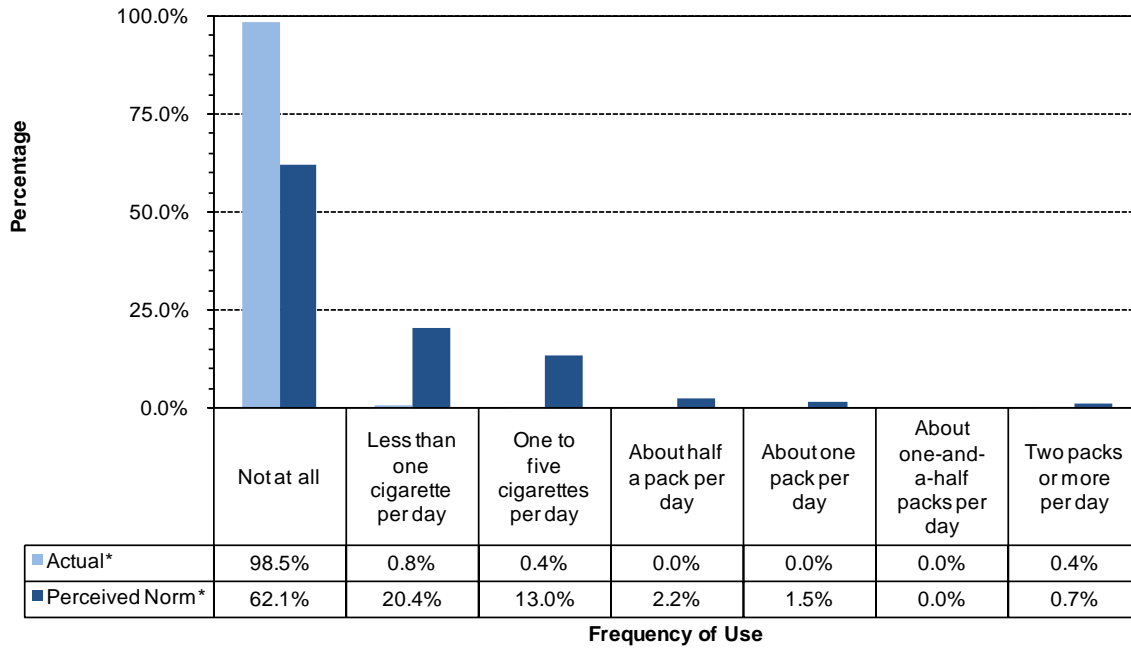
#### Two Week Binge Drinking



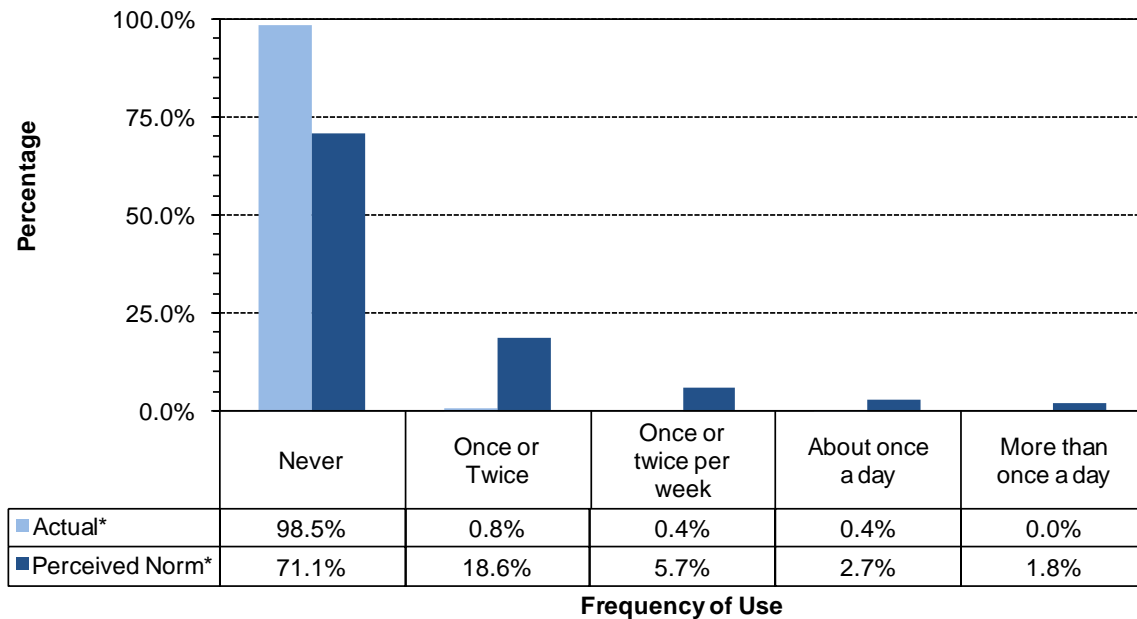
\* Values do not sum to 100% due to rounding error

Figure 38. Cigarettes and chewing tobacco, perception of use *by most students* compared to actual use: Park County, 6<sup>th</sup> graders

**30-Day Use of Cigarettes**

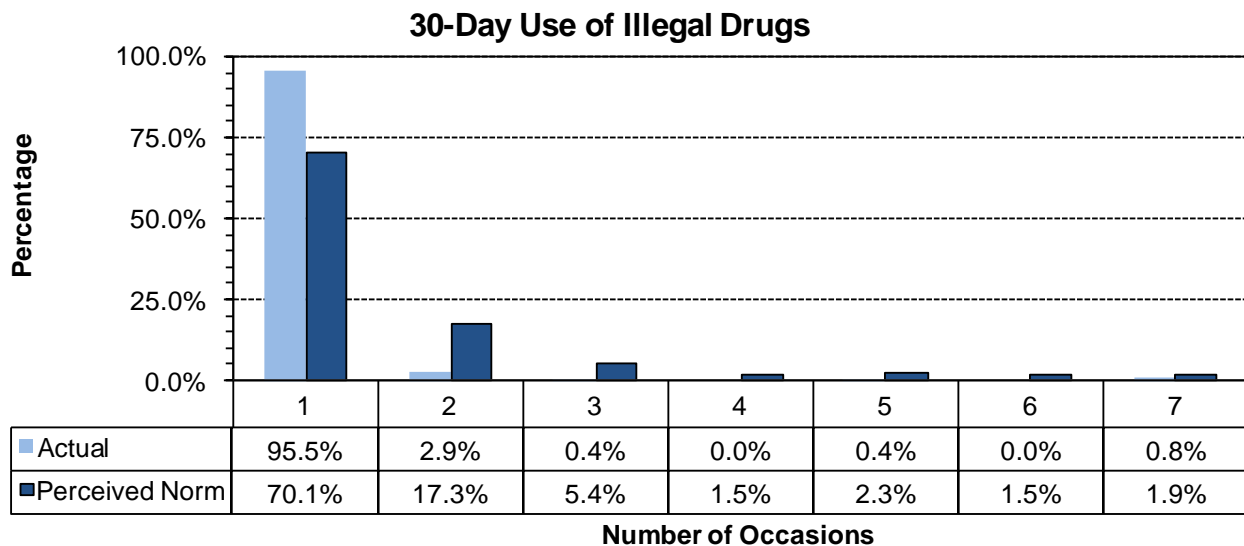
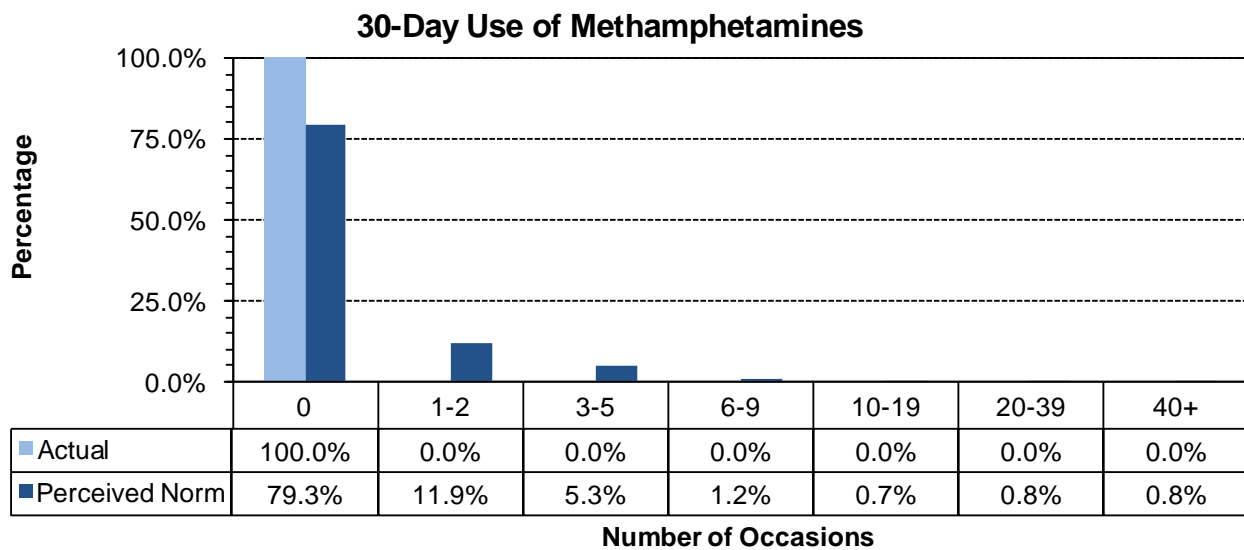
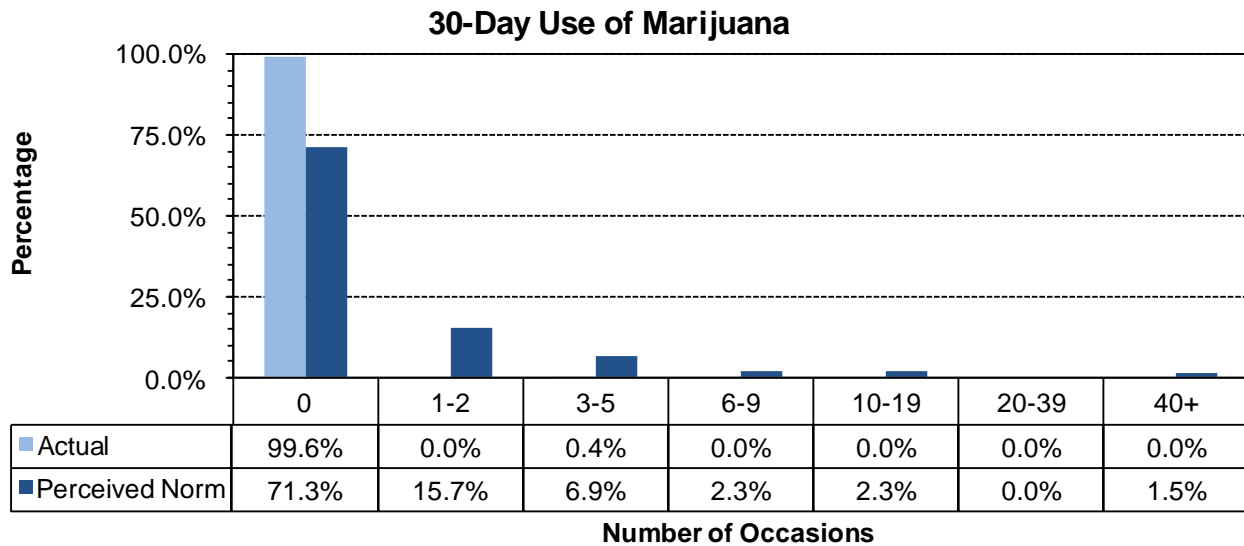


**30-Day Use of Chewing Tobacco**



\* Values do not sum to 100% due to rounding error

Figure 39. Marijuana, methamphetamines and illegal drugs, perception of use *by most students* compared to actual use: Park County, 6<sup>th</sup> graders

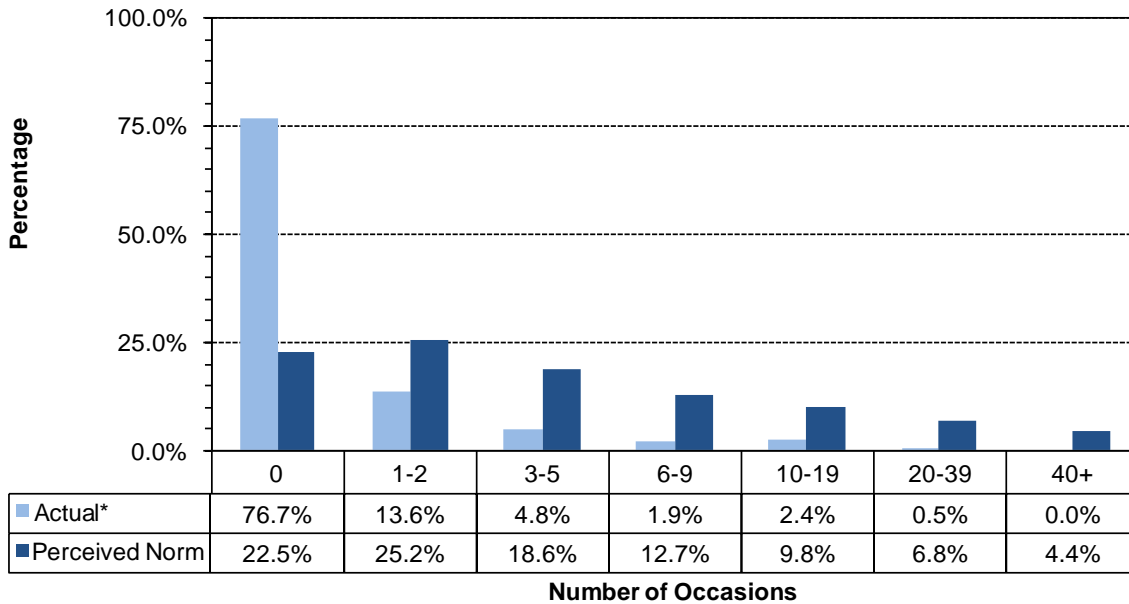


\* Values do not sum to 100% due to rounding error

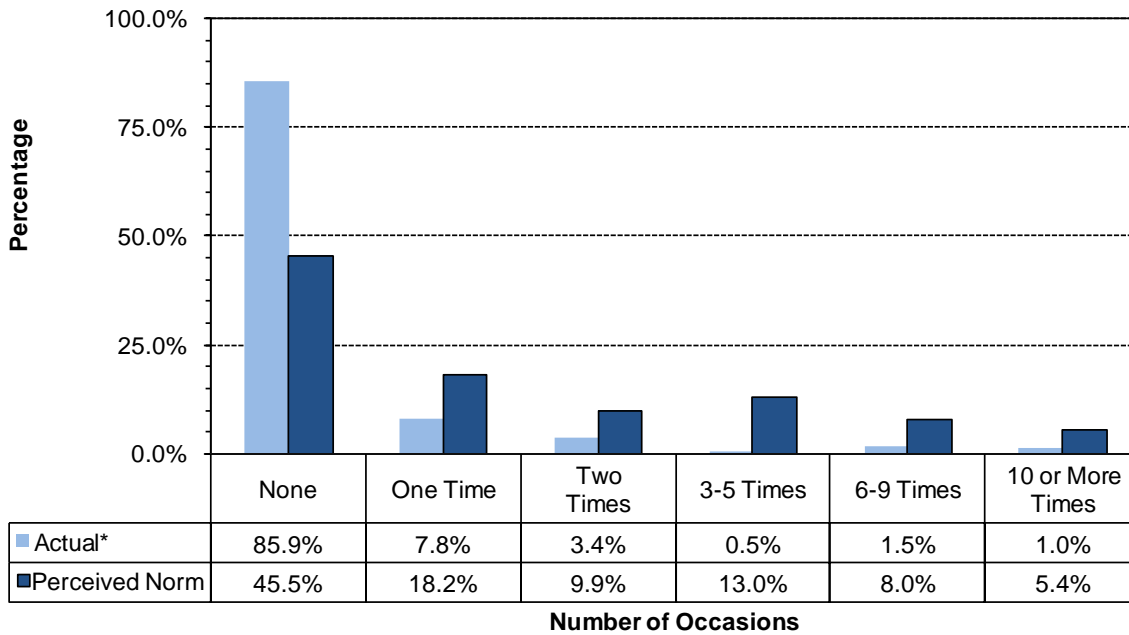
### 6.2. Social Norms Results for 8<sup>th</sup> Grade

Figure 40. Alcohol use, and binge drinking perception of use *by most students* compared to actual use: Park County, 8<sup>th</sup> graders

#### 30-Day Use of Alcohol



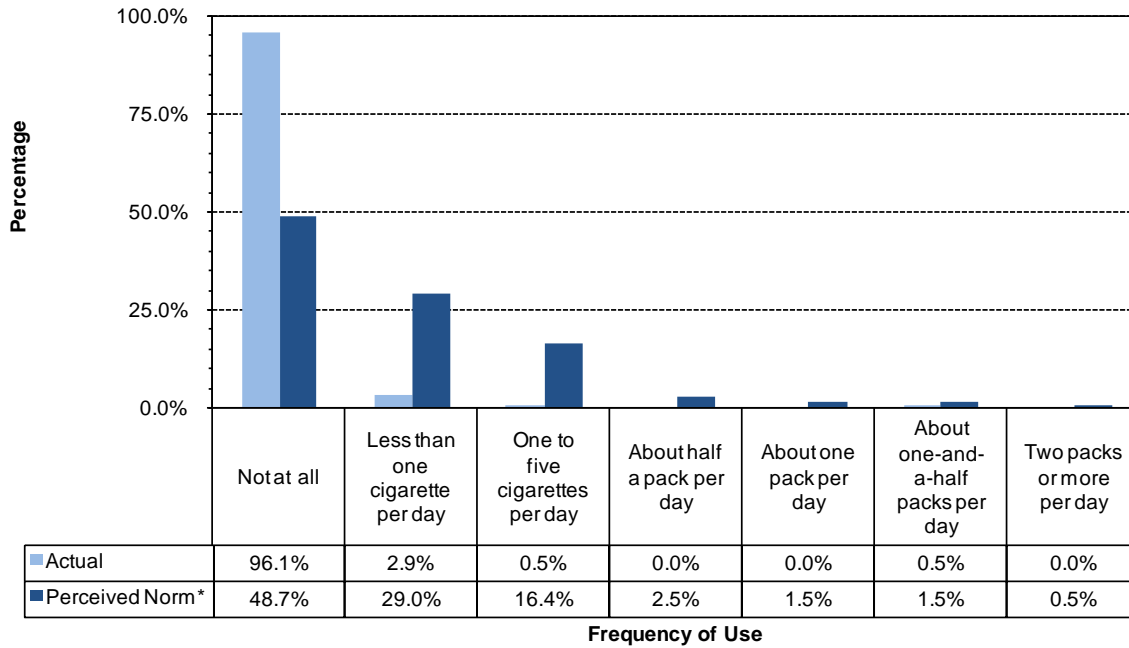
#### Two Week Binge Drinking



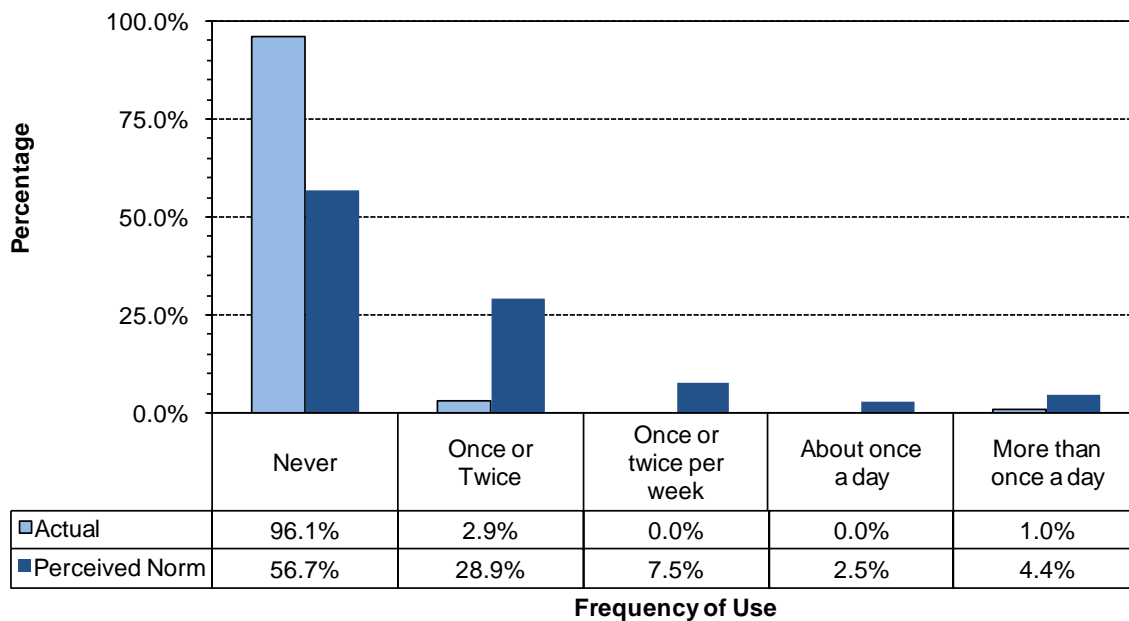
\* Values do not sum to 100% due to rounding error

Figure 41. Cigarettes and chewing tobacco, perception of use *by most students* compared to actual use: Park County, 8<sup>th</sup> grade

**30-Day Use of Cigarettes**

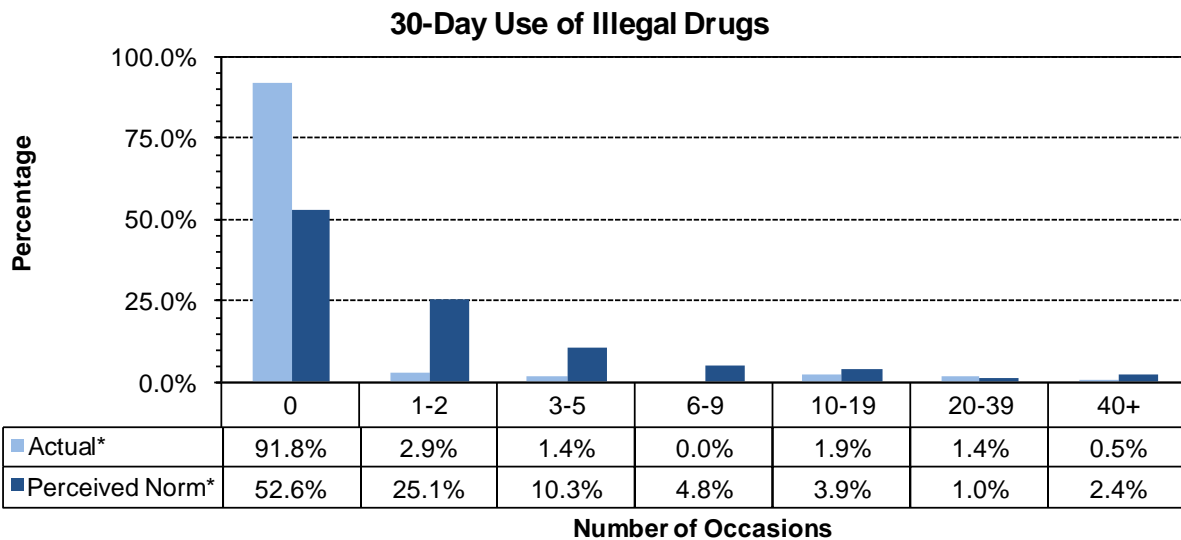
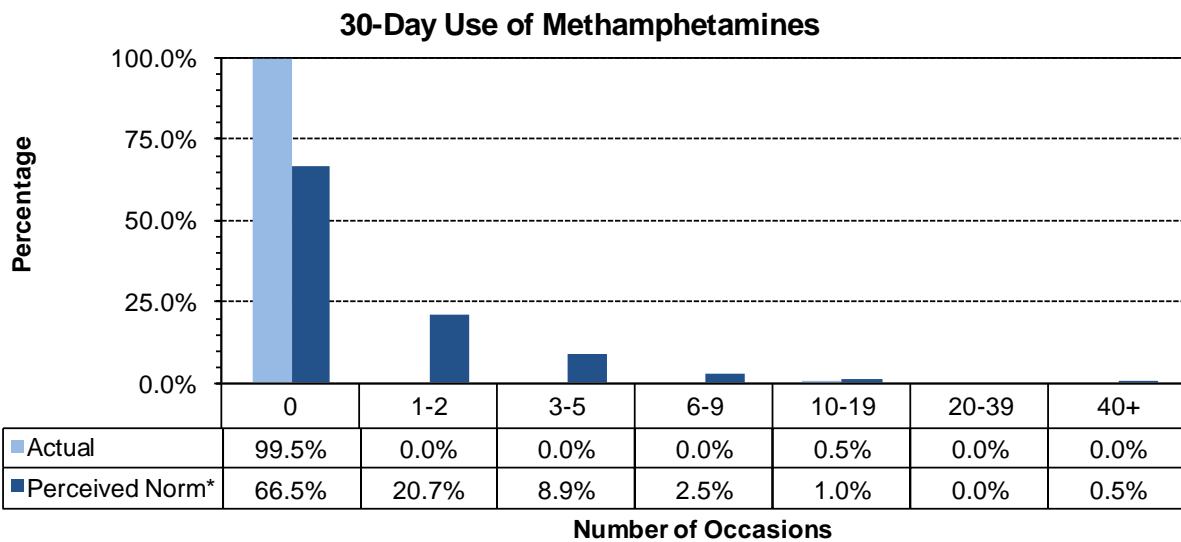
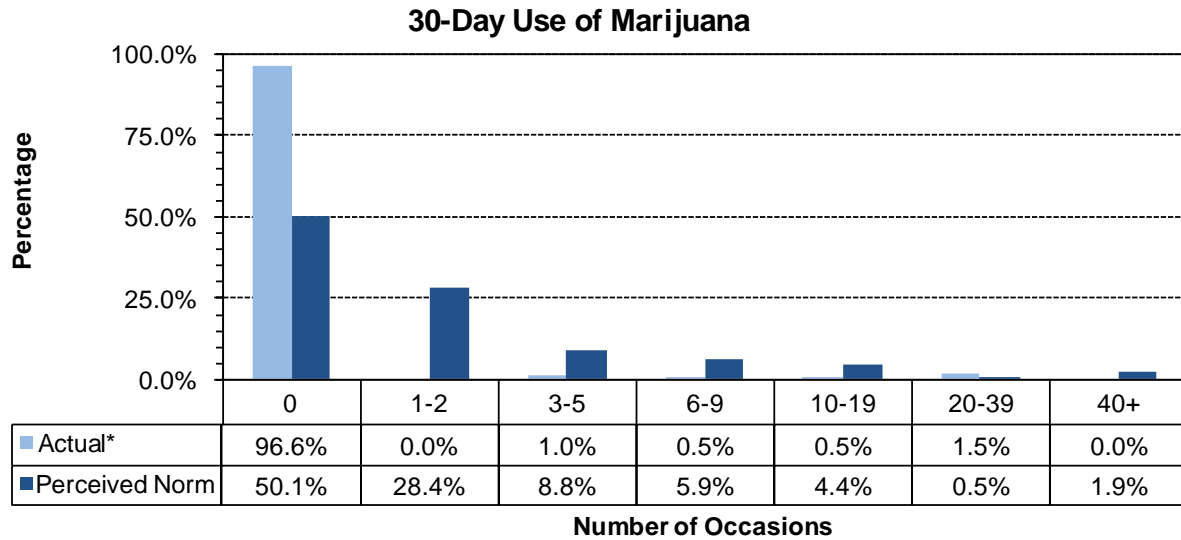


**30-Day Use of Chewing Tobacco**



\* Values do not sum to 100% due to rounding error

Figure 42. Marijuana, methamphetamines and illegal drugs, perception of use *by most students* compared to actual use: Park County, 8<sup>th</sup> graders

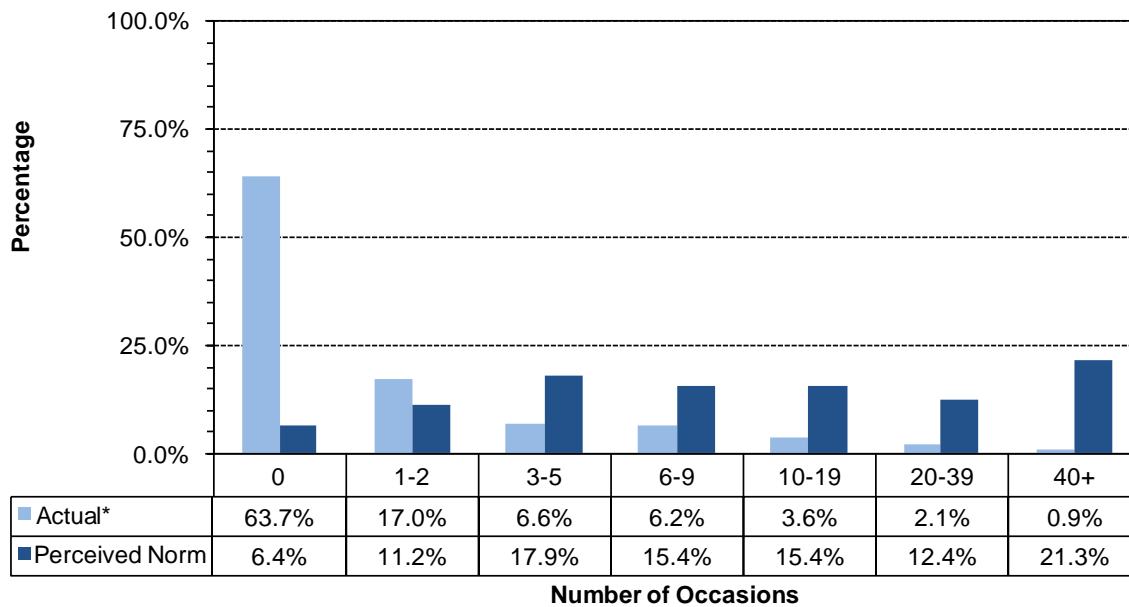


\* Values do not sum to 100% due to rounding error

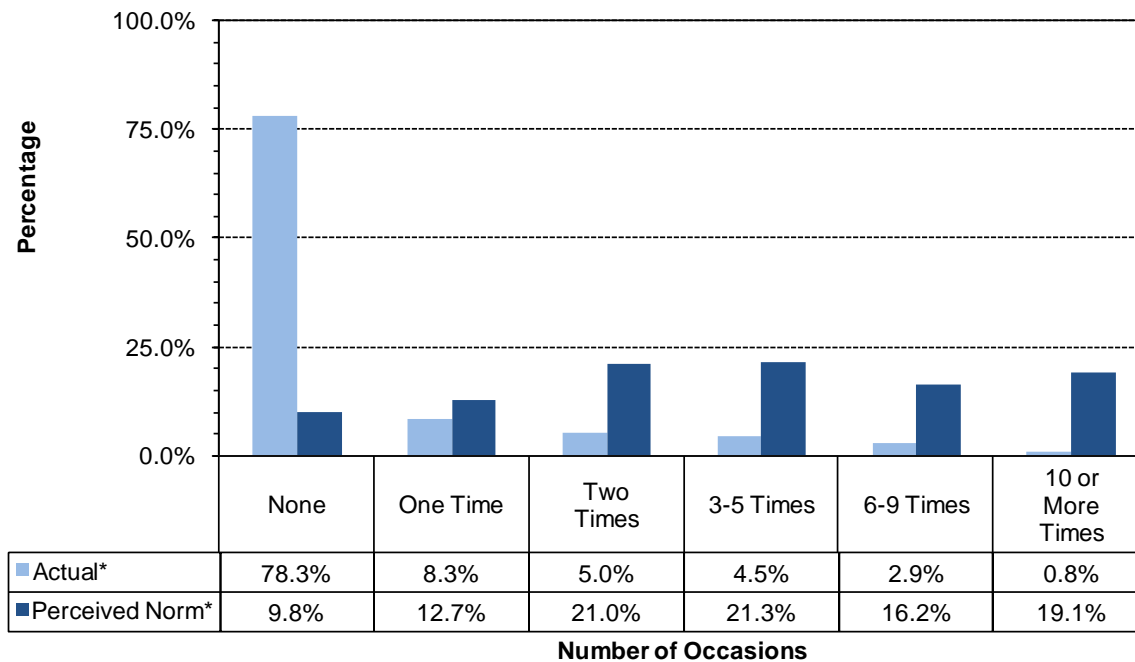
### 6.3. Social Norms Results for 10<sup>th</sup> Grade

Figure 43. Alcohol use, and binge drinking perception of use *by most students* compared to actual use: Park County, 10<sup>th</sup> graders

#### 30-Day Use of Alcohol



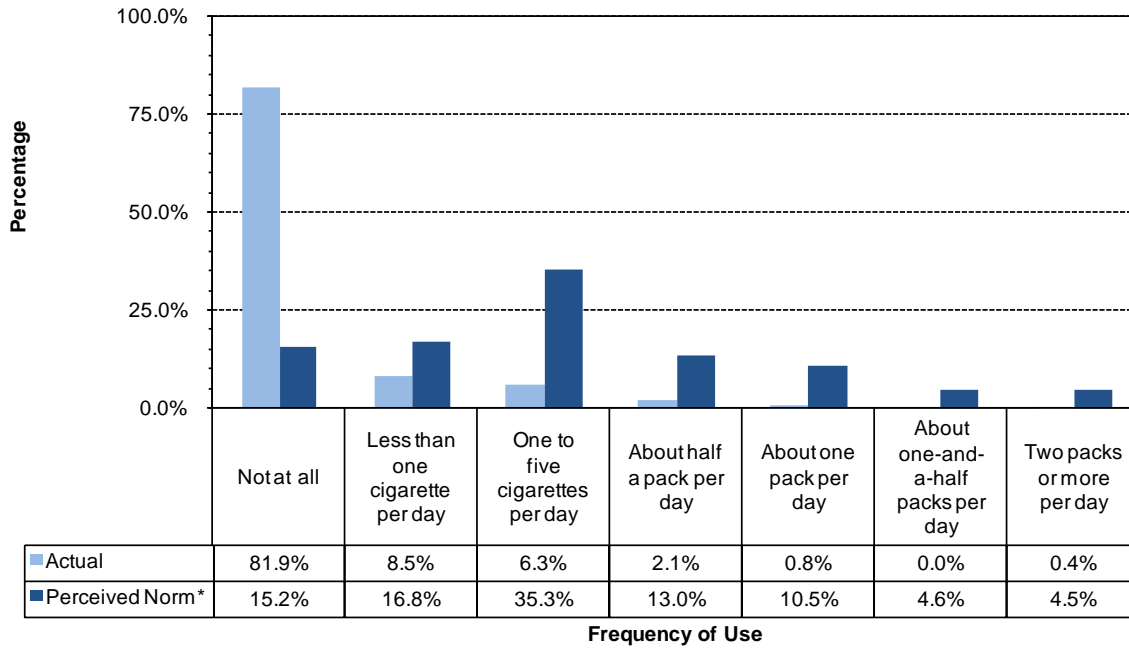
#### Two Week Binge Drinking



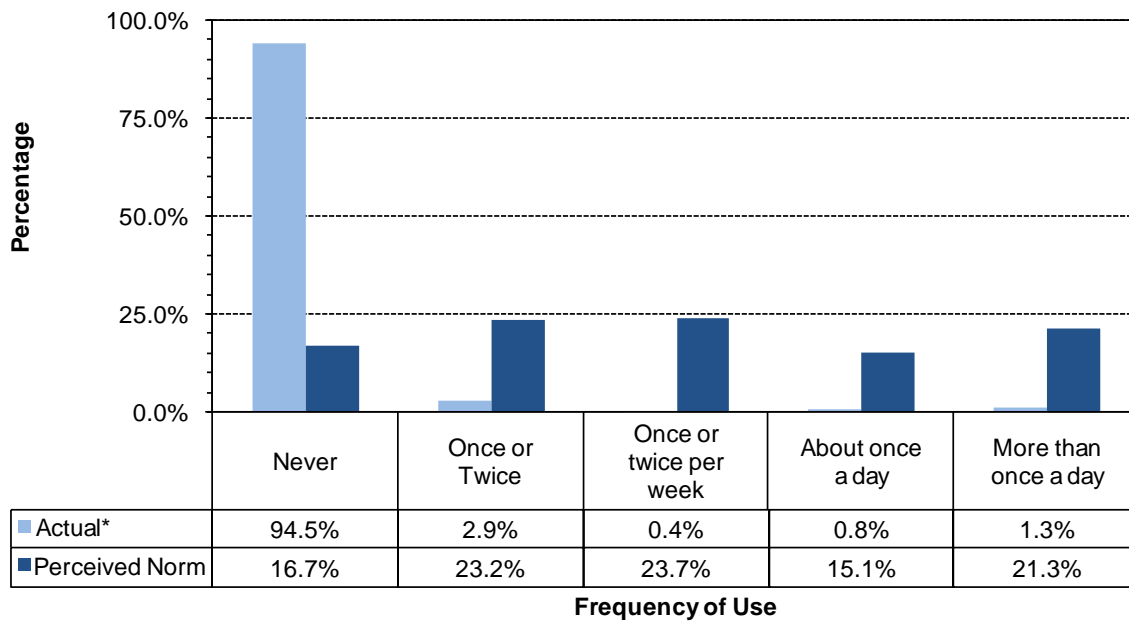
\* Values do not sum to 100% due to rounding error

Figure 44. Cigarettes and chewing tobacco, perception of use *by most students* compared to actual use: Park County, 10th Grade

**30-Day Use of Cigarettes**

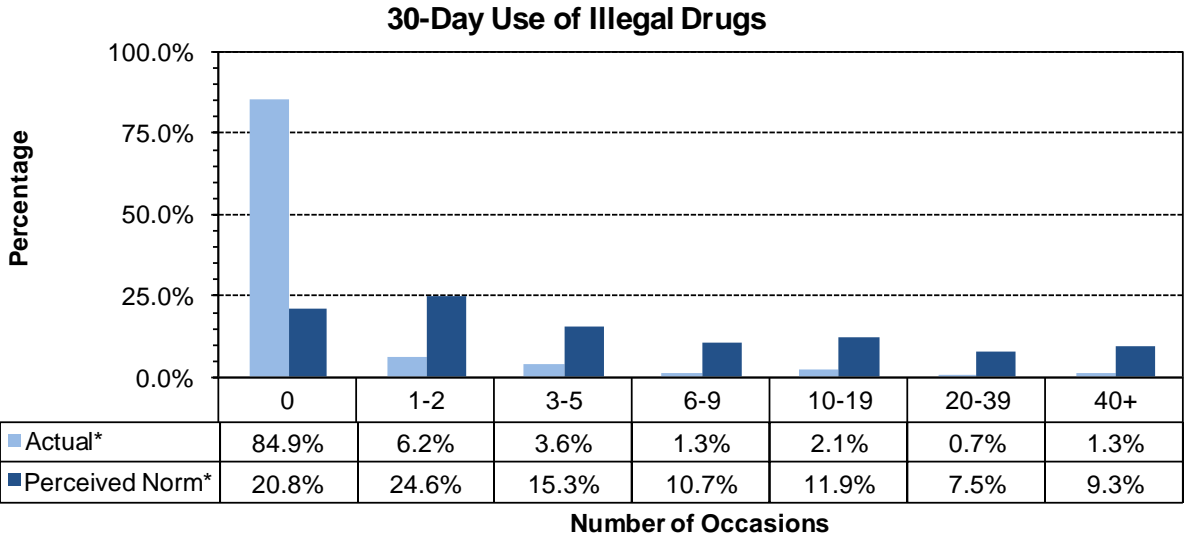
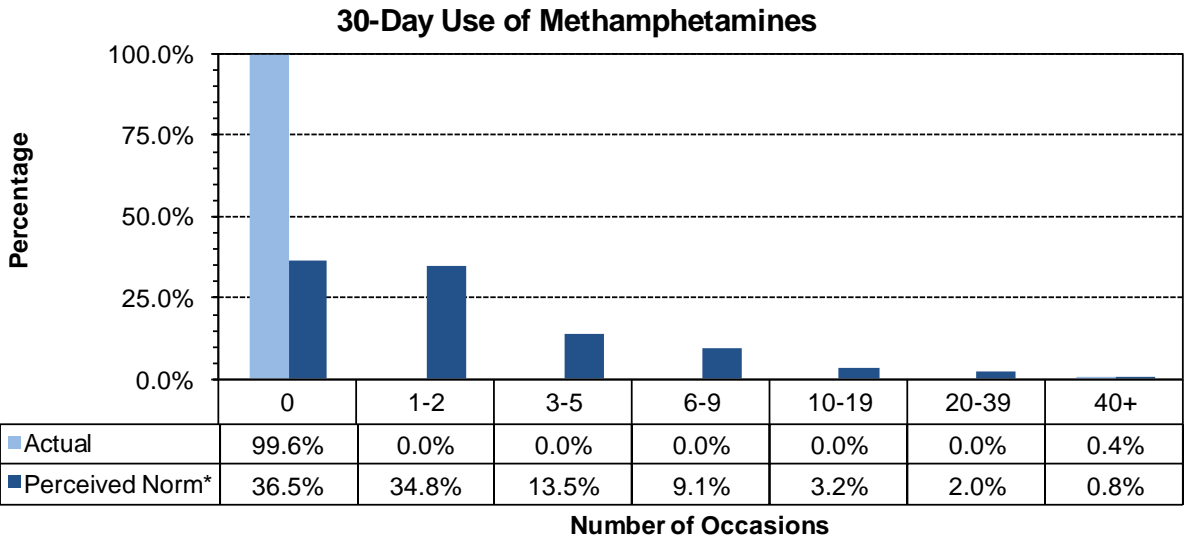
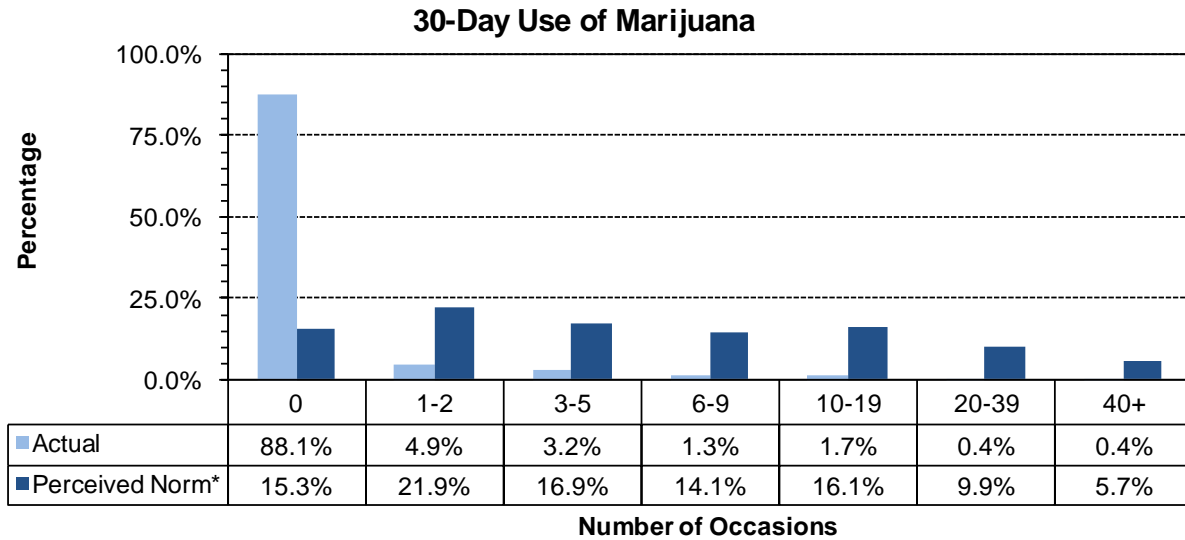


**30-Day Use of Chewing Tobacco**



\* Values do not sum to 100% due to rounding error

Figure 45. Marijuana, methamphetamines and illegal drugs, perception of use *by most students* compared to actual use: Park County, 10<sup>th</sup> graders

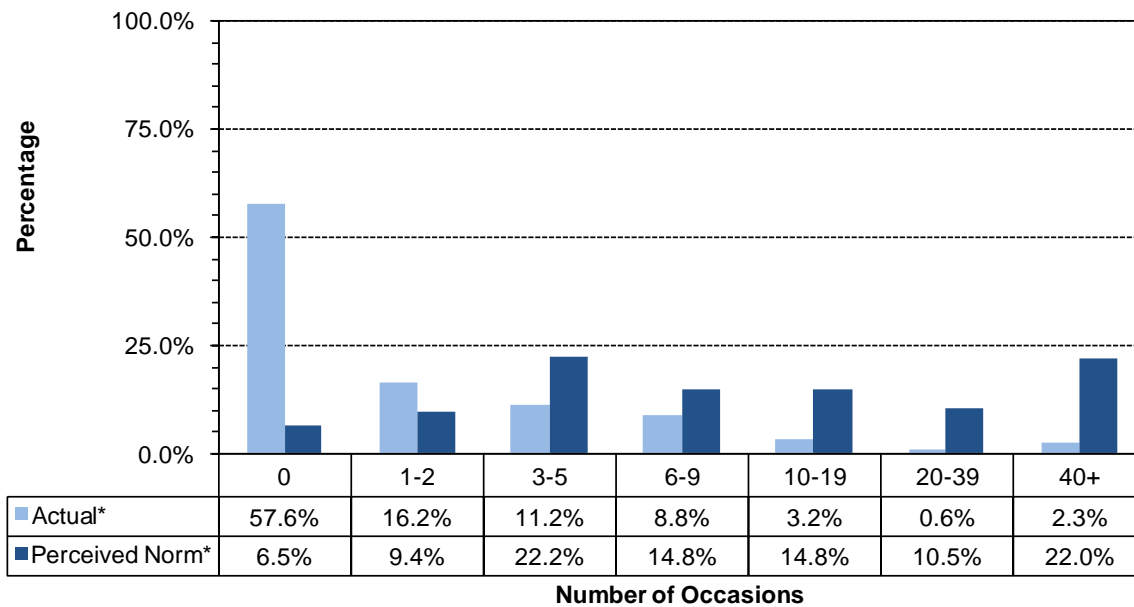


\* Values do not sum to 100% due to rounding error

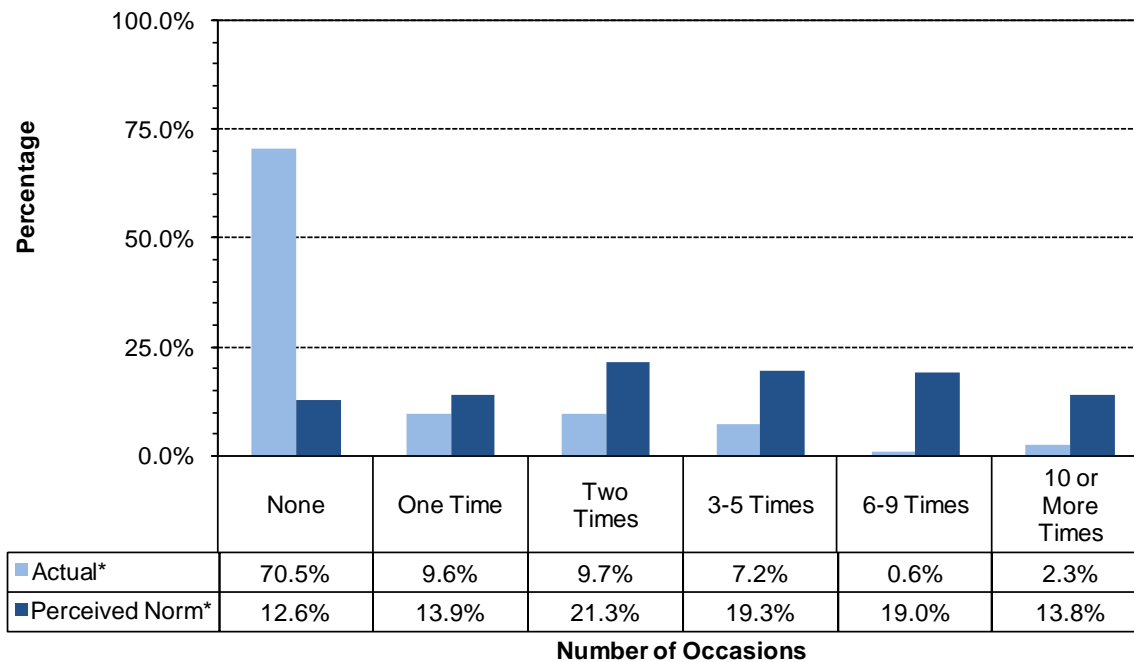
### 6.4. Social Norms Results for 12<sup>th</sup> Grade

Figure 46. Alcohol use, and binge drinking perception of use *by most students* compared to actual use: Park County, 12<sup>th</sup> graders

#### 30-Day Use of Alcohol



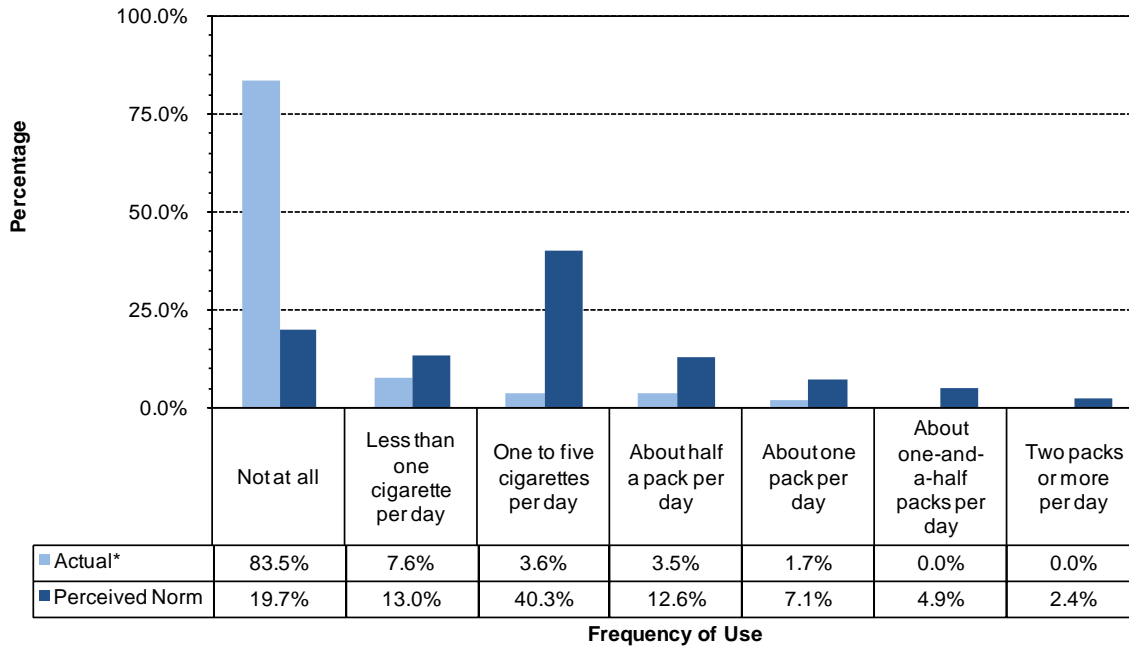
#### Two Week Binge Drinking



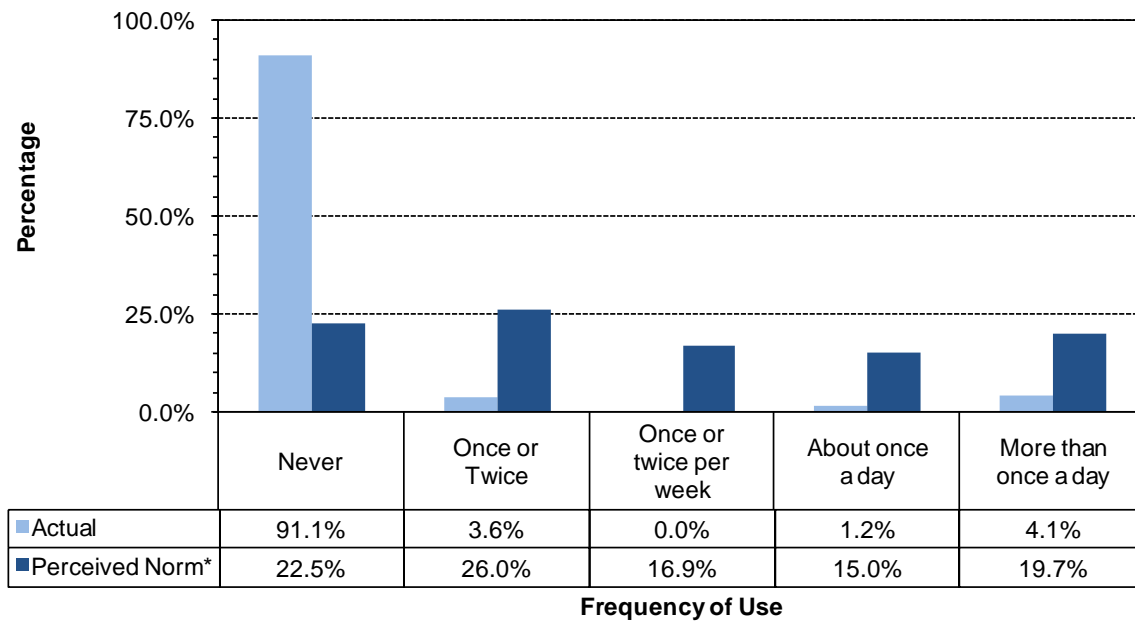
\* Values do not sum to 100% due to rounding error

Figure 47. Cigarettes and chewing tobacco, perception of use *by most students* compared to actual use: Park County, 12<sup>th</sup> grade

**30-Day Use of Cigarettes**

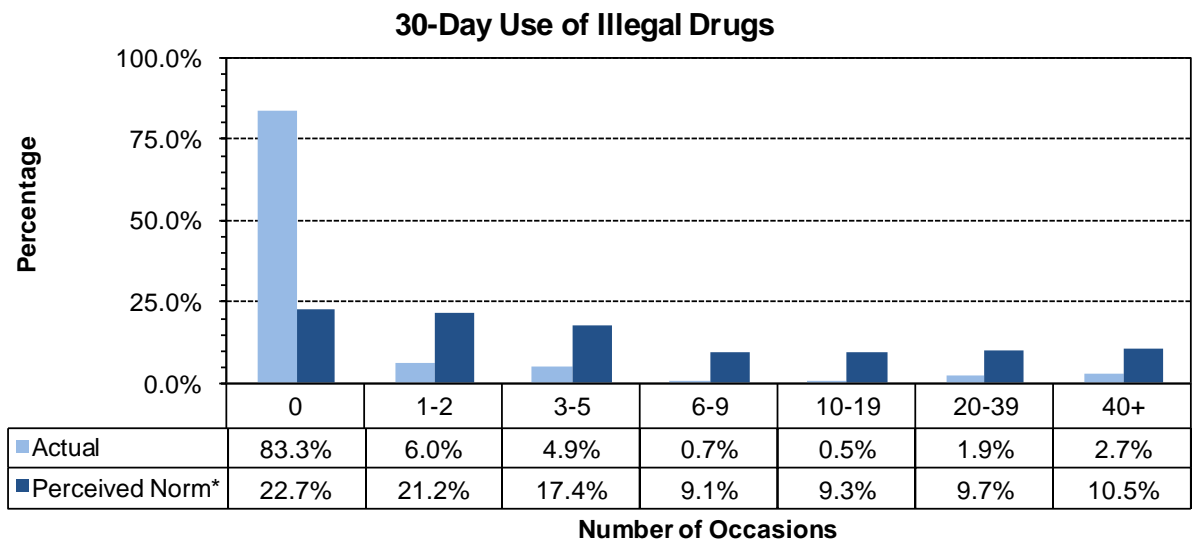
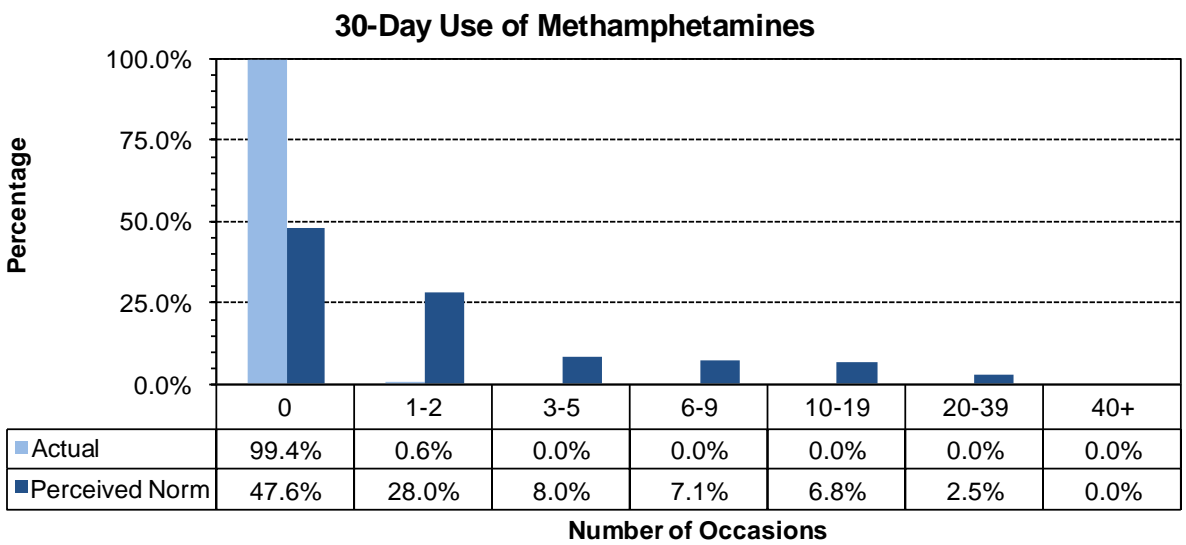
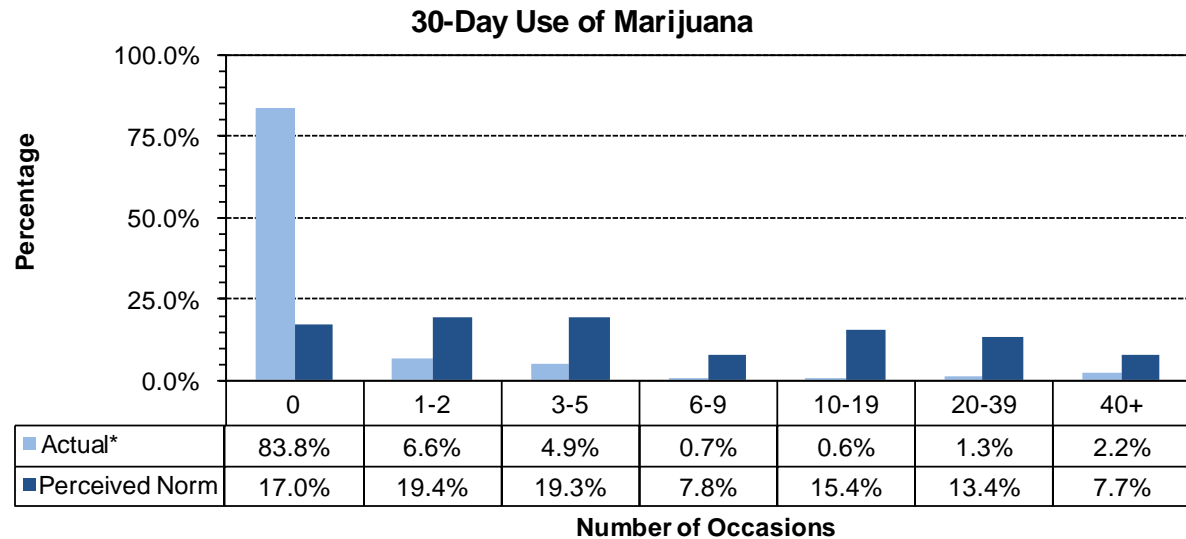


**30-Day Use of Chewing Tobacco**



\* Values do not sum to 100% due to rounding error

Figure 48. Marijuana, methamphetamines and illegal drugs, perception of use by most students compared to actual use: Park County, 12th Grade



\* Values do not sum to 100% due to rounding error