

# The 2008 Wyoming Prevention Needs Assessment: State Profile Report

## Johnson County Appendix

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

		Wyoming		Johnson	
		Number of Valid Participants	Response Rate	Number of Valid Participants	Response Rate
Grade	6 <sup>th</sup>	4,926	77%	86	90%
	8 <sup>th</sup>	5,051	76%	90	79%
	10 <sup>th</sup>	4,280	60%	79	77%
	12 <sup>th</sup>	2,936	47%	78	72%
Total		17,193	65%	333	79%

## 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: Johnson County, 6<sup>th</sup> graders

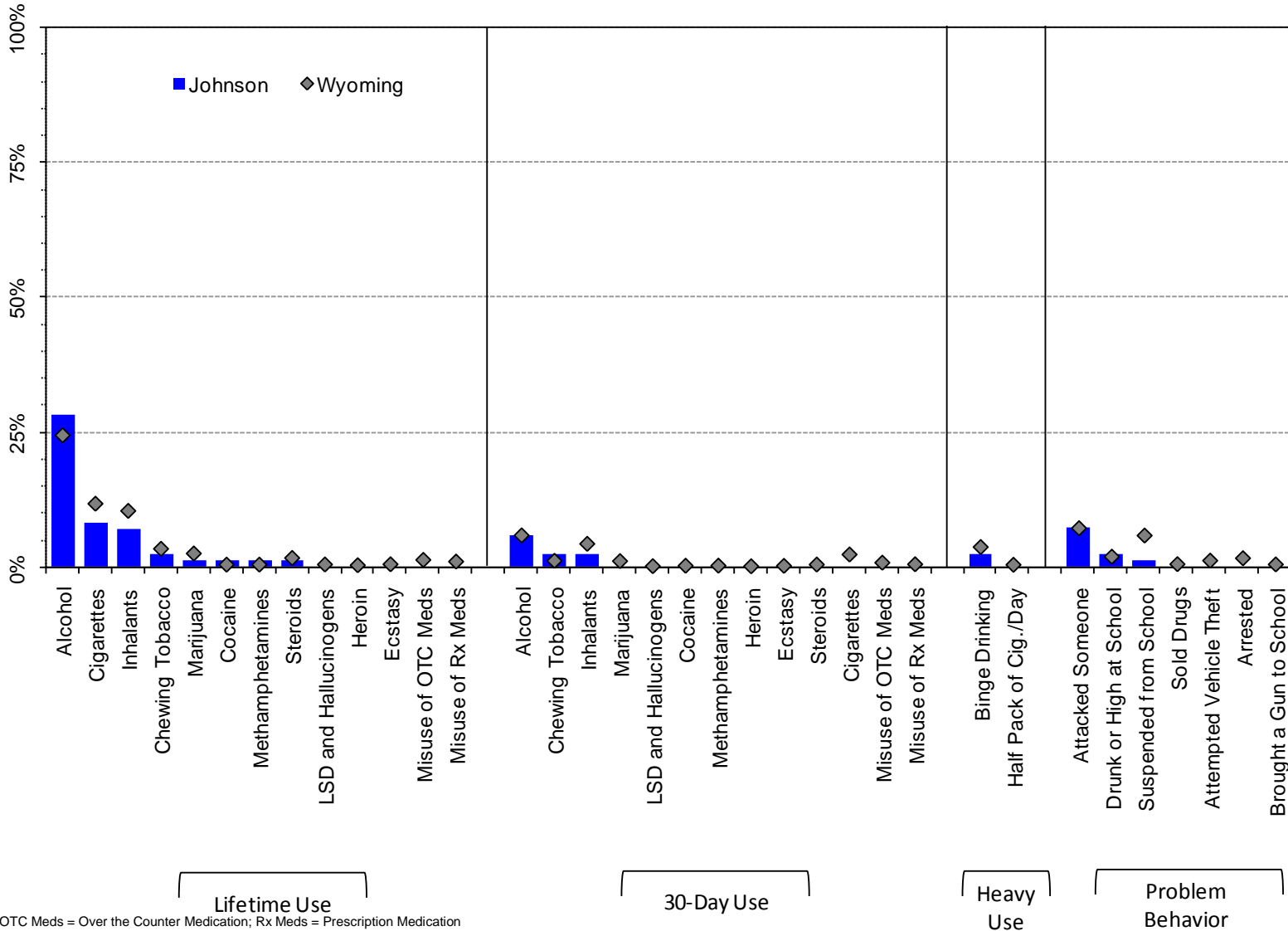
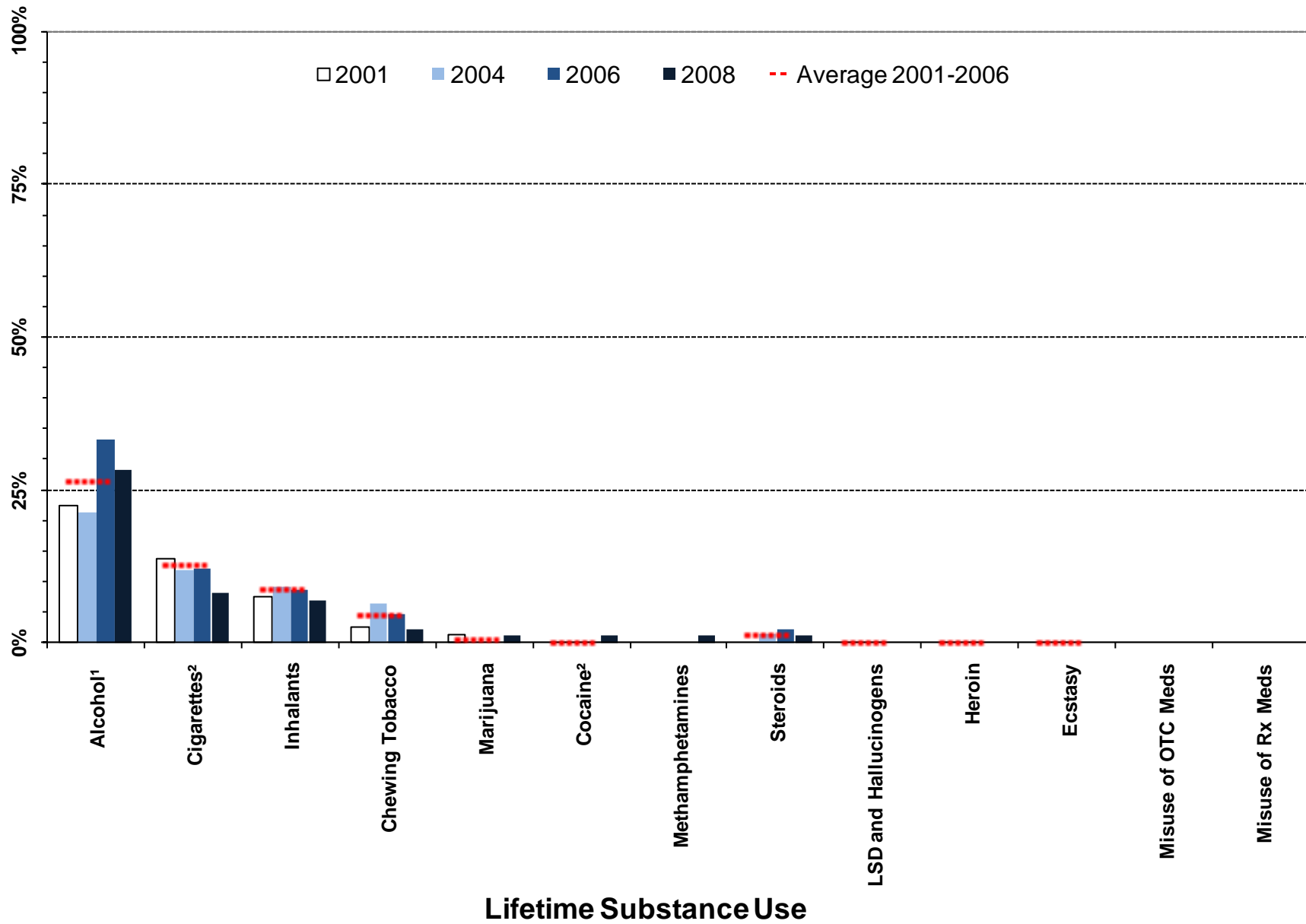


Figure 2. Lifetime substance use prevalence rates, 2001-2008 PNA: Johnson County, 6<sup>th</sup> graders

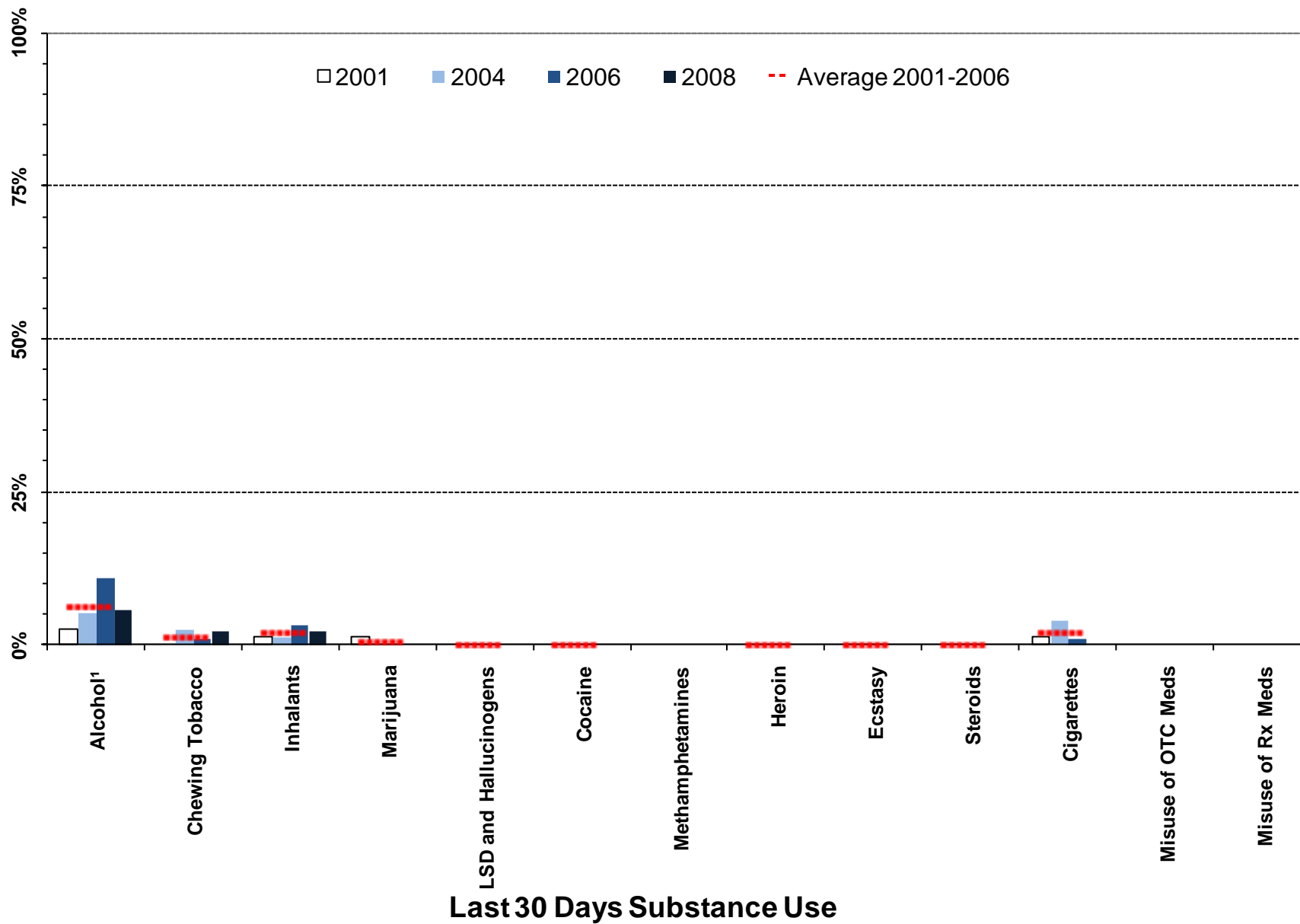


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<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: Johnson County, 6<sup>th</sup> graders

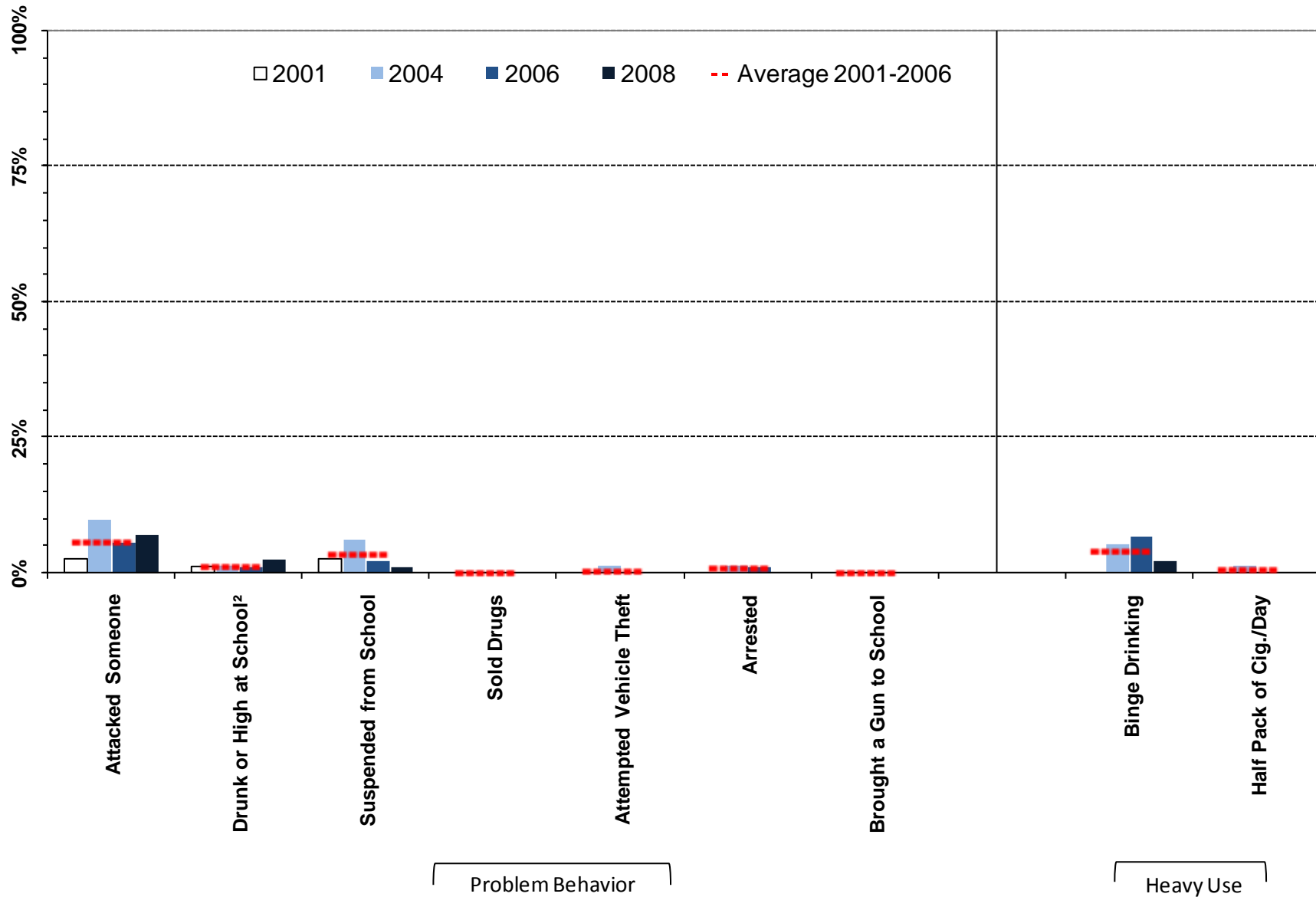


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<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: Johnson 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.

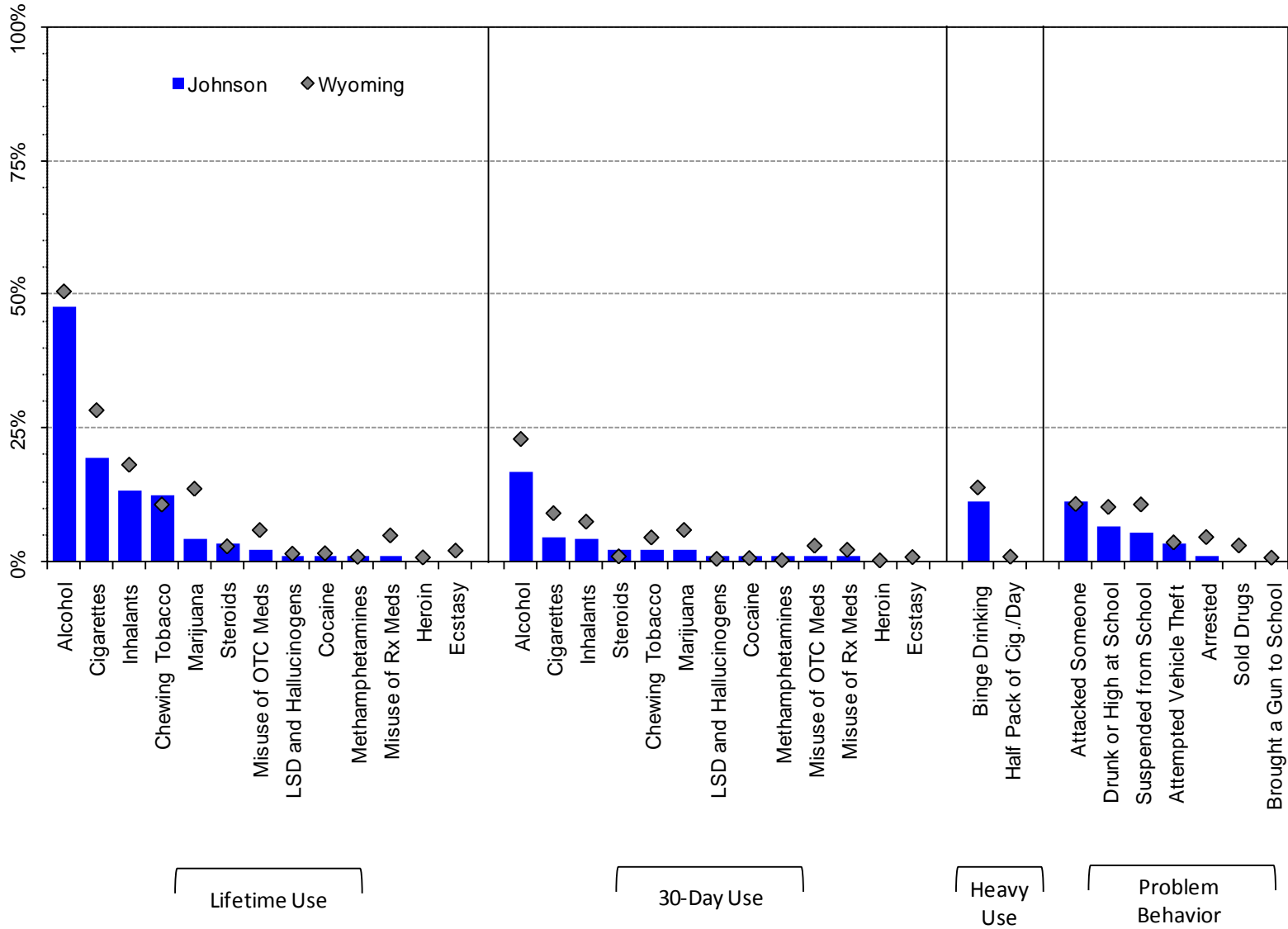
Table 3. Substance use and problem behavior prevalence rates for Johnson County, 6<sup>th</sup> grade

		Wyoming: 2008		Johnson: 2008		Johnson: 2006		Johnson: 2004		Johnson: 2001		Johnson: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	24%	4762	28%	85	33%	90	21%	70	23%	80	26%	6.6%
	Marijuana	2%	4795	1%	86	0%	91	0%	76	1%	77	0%	0.7%
	LSD and Hallucinogens	0%	4774	0%	86	0%	91	0%	74	0%	80	0%	0.0%
	Cocaine	0%	4797	1%	86	0%	90	0%	77	0%	80	0%	0.0%
	Inhalants	10%	4786	7%	86	9%	91	9%	75	8%	80	8%	0.9%
	Methamphetamines	0%	4791	1%	86	0%	91	---	---	---	---	---	---
	Heroin	0%	4781	0%	85	0%	91	0%	75	0%	77	0%	0.0%
	Ecstasy	0%	4747	0%	86	0%	91	0%	72	0%	77	0%	0.0%
	Steroids	2%	4776	1%	86	2%	91	1%	74	0%	76	1%	1.1%
	Chewing Tobacco	3%	4754	2%	85	5%	87	7%	77	3%	76	4%	1.9%
	Cigarettes	12%	4739	8%	85	12%	91	12%	75	14%	73	13%	1.0%
	Misuse of OTC Meds*	1%	4777	0%	86	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	1%	4780	0%	86	---	---	---	---	---	---	---	---
Past 30 Day Use	Alcohol	6%	4790	6%	86	11%	91	5%	78	3%	80	6%	4.3%
	Marijuana	1%	4797	0%	86	0%	91	0%	74	1%	79	0%	0.7%
	LSD and Hallucinogens	0%	4774	0%	86	0%	91	0%	75	0%	79	0%	0.0%
	Cocaine	0%	4786	0%	86	0%	91	0%	74	0%	79	0%	0.0%
	Inhalants	4%	4787	2%	86	3%	91	1%	76	1%	79	2%	1.2%
	Methamphetamines	0%	4789	0%	85	0%	91	---	---	---	---	---	---
	Heroin	0%	4782	0%	86	0%	91	0%	76	0%	77	0%	0.0%
	Ecstasy	0%	4744	0%	86	0%	91	0%	75	0%	76	0%	0.0%
	Steroids	0%	4774	0%	86	0%	91	0%	75	0%	75	0%	0.0%
	Chewing Tobacco	1%	4745	2%	85	1%	91	3%	76	0%	74	1%	1.3%
	Cigarettes	2%	4746	0%	85	1%	91	4%	75	1%	75	2%	1.6%
	Misuse of OTC Meds*	1%	4785	0%	86	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	0%	4773	0%	86	---	---	---	---	---	---	---	---
Heavy Use	Binge Drinking	4%	4755	2%	85	7%	88	5%	74	0%	75	4%	3.6%
	Half Pack of Cig./Day	0%	4746	0%	85	0%	91	1%	75	0%	75	0%	0.8%
Problem Behavior	Suspended from School	6%	4854	1%	84	2%	90	6%	81	3%	81	3%	2.2%
	Drunk or High at School	2%	4841	2%	83	1%	90	1%	79	1%	81	1%	0.1%
	Sold Drugs	0%	4844	0%	83	0%	90	0%	76	0%	80	0%	0.0%
	Attempted Vehicle Theft	1%	4848	0%	84	0%	90	1%	78	0%	82	0%	0.7%
	Arrested	2%	4847	0%	84	1%	90	1%	77	0%	82	1%	0.7%
	Attacked Someone	7%	4841	7%	84	6%	89	10%	80	3%	81	6%	3.8%
	Brought a Gun to School	0%	4836	0%	84	0%	89	0%	78	0%	82	0%	0.0%

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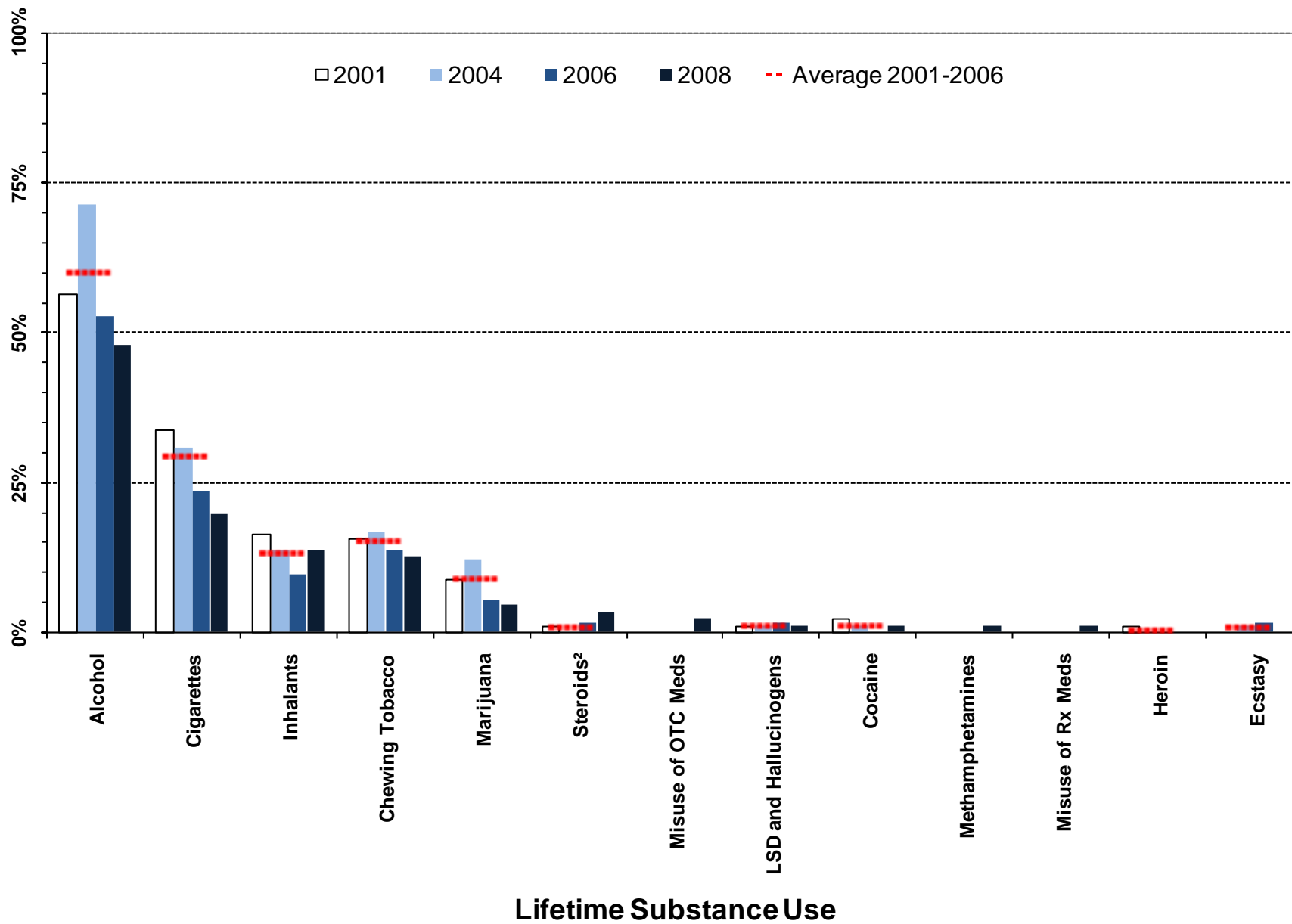
## 2.2. 8<sup>th</sup> Grade Substance Use and Problem Behavior Rates

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

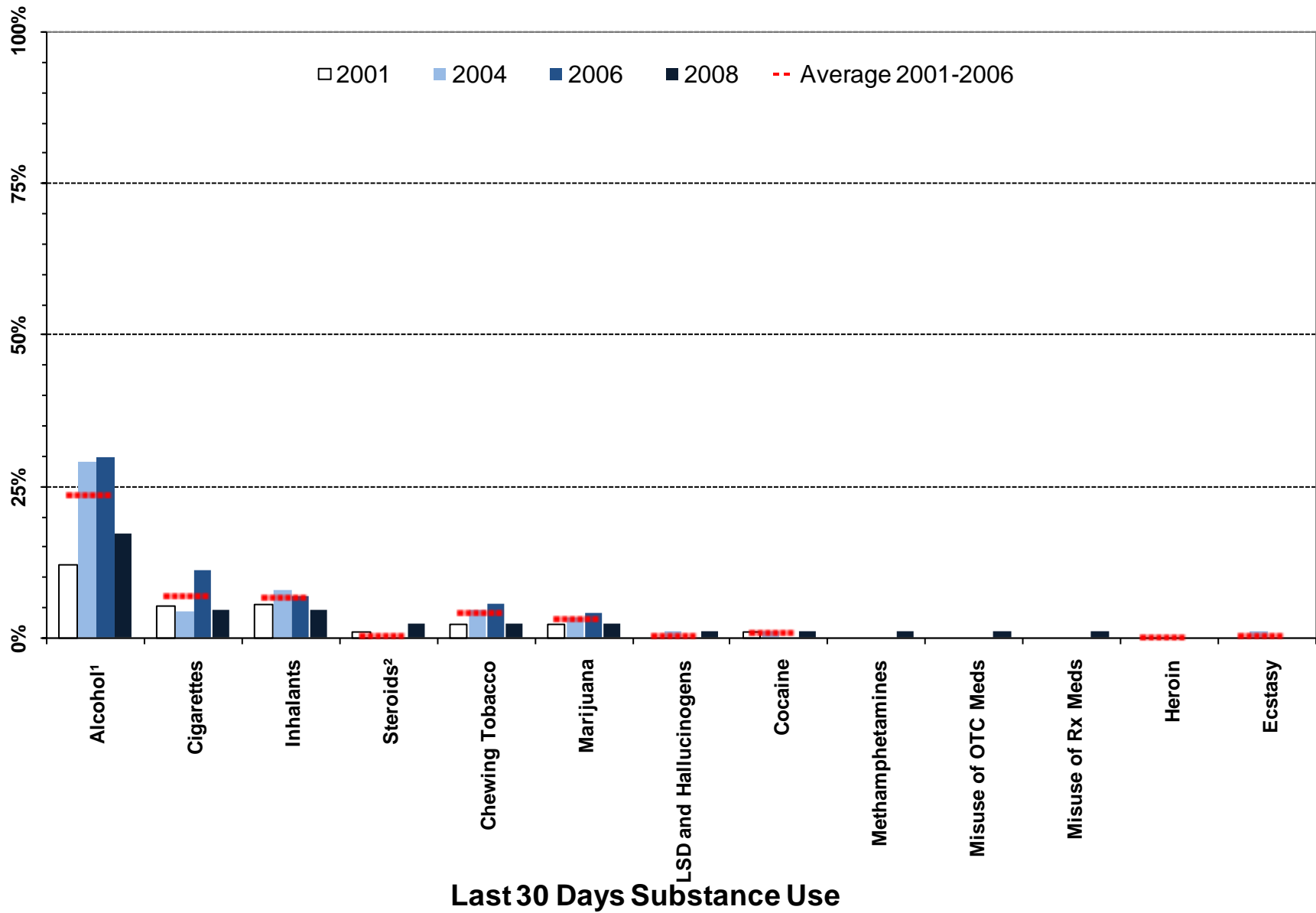


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<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: Johnson County 8<sup>th</sup> graders

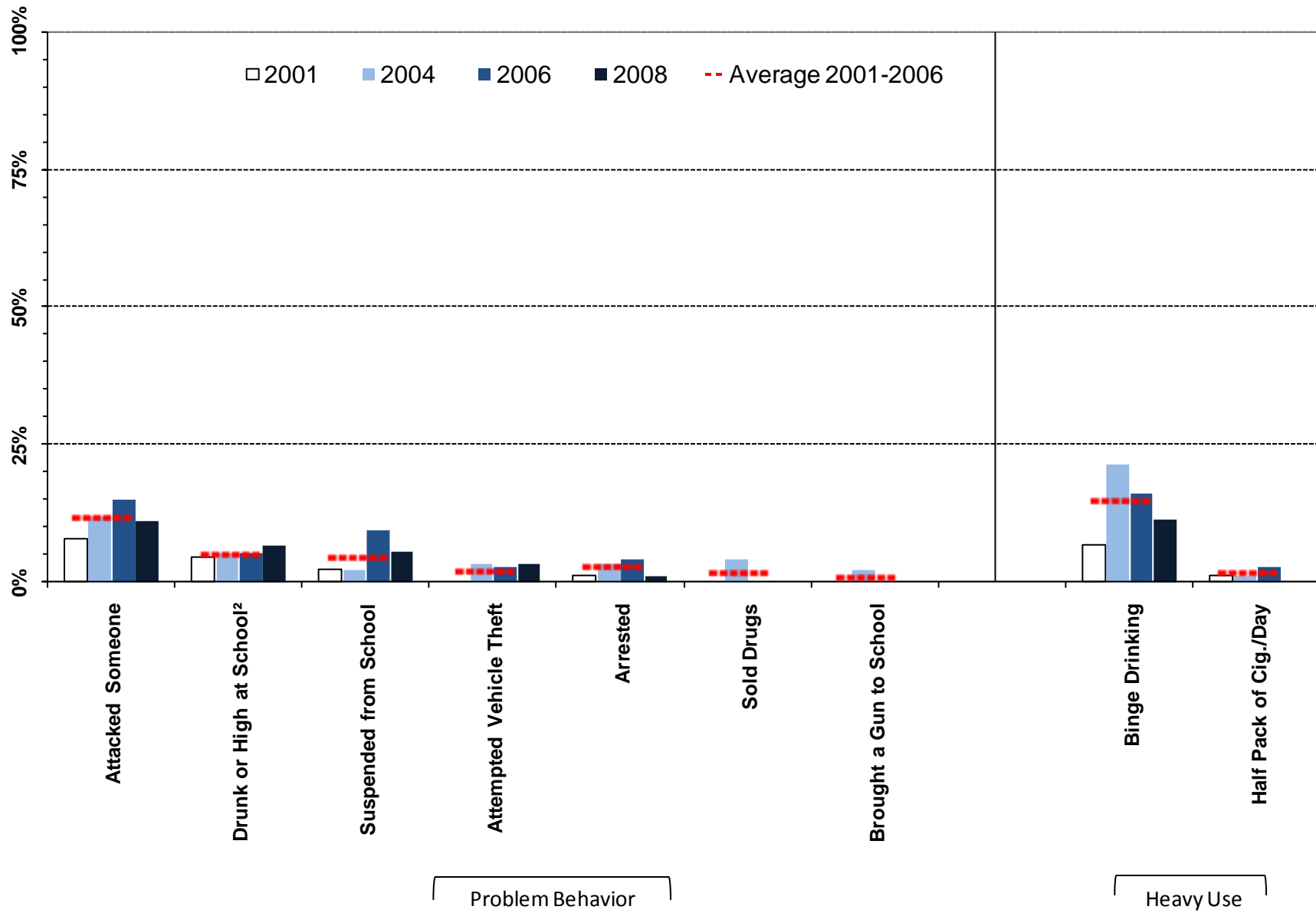


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<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: Johnson 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.

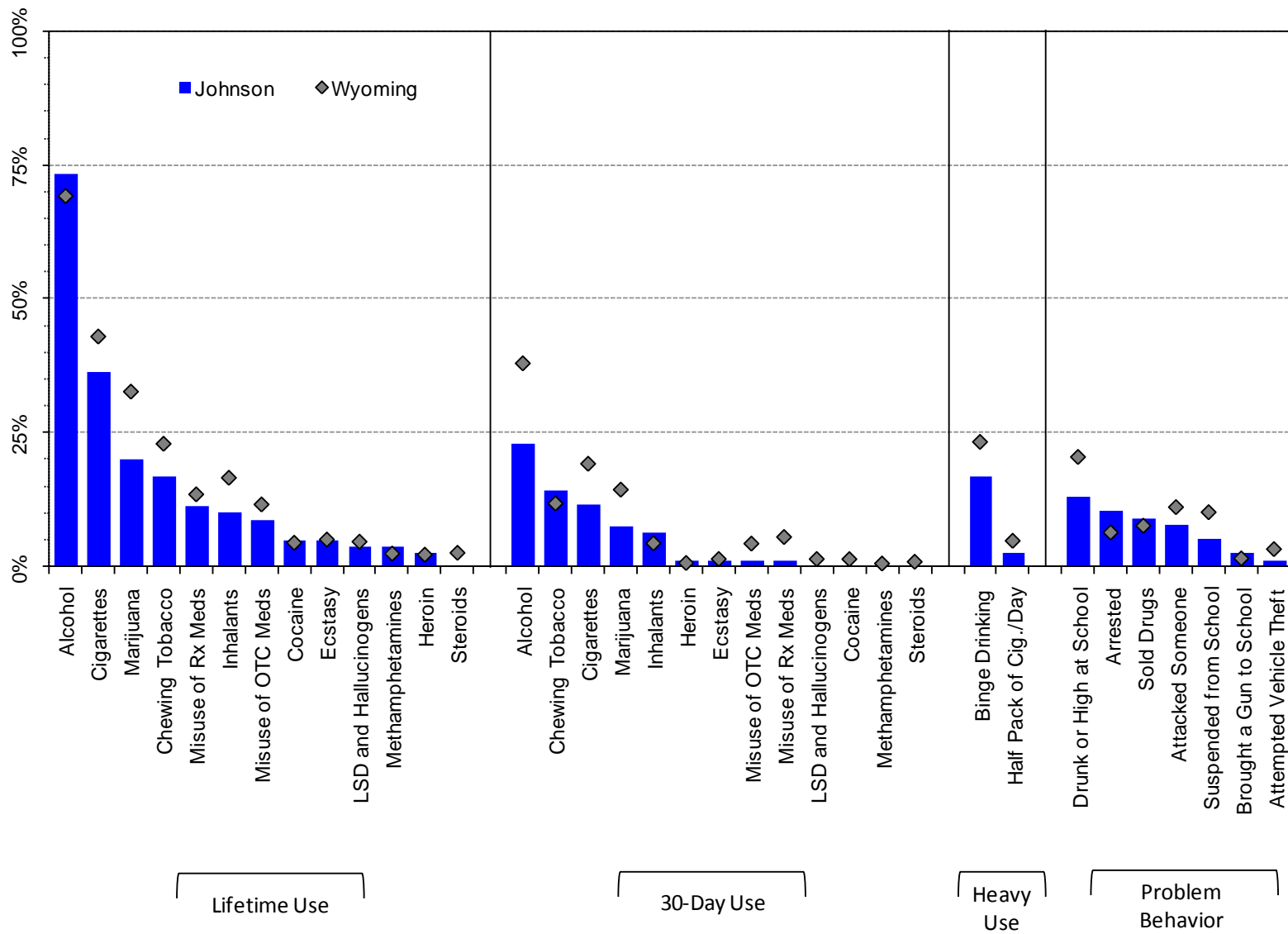
Table 4. Substance use and problem behavior prevalence rates for Johnson County, 8th graders

		Wyoming: 2008		Johnson: 2008		Johnson: 2006		Johnson: 2004		Johnson: 2001		Johnson: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	51%	4930	48%	90	53%	74	71%	80	57%	92	60%	9.8%
	Marijuana	14%	4922	4%	90	5%	74	12%	90	9%	90	9%	3.4%
	LSD and Hallucinogens	2%	4942	1%	89	1%	74	1%	88	1%	91	1%	0.1%
	Cocaine	2%	4947	1%	89	0%	74	1%	87	2%	91	1%	1.1%
	Inhalants	18%	4946	13%	89	10%	74	14%	88	16%	92	13%	3.5%
	Methamphetamines	1%	4945	1%	89	0%	74	---	---	---	---	---	---
	Heroin	1%	4949	0%	89	0%	74	0%	87	1%	91	0%	0.6%
	Ecstasy	2%	4935	0%	89	1%	74	1%	87	0%	92	1%	0.7%
	Steroids	3%	4944	3%	89	1%	73	0%	88	1%	91	1%	0.7%
	Chewing Tobacco	11%	4892	13%	87	14%	74	17%	90	16%	90	15%	1.6%
	Cigarettes	28%	4885	20%	87	23%	73	31%	88	34%	92	29%	5.4%
	Misuse of OTC Meds*	6%	4936	2%	89	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	5%	4940	1%	89	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	23%	4924	17%	88	30%	74	29%	90	12%	92	24%	10.0%
	Marijuana	6%	4932	2%	90	4%	74	3%	89	2%	91	3%	0.9%
	LSD and Hallucinogens	1%	4942	1%	89	0%	74	1%	88	0%	92	0%	0.7%
	Cocaine	1%	4936	1%	89	0%	74	1%	87	1%	92	1%	0.6%
	Inhalants	8%	4940	4%	89	7%	74	8%	91	6%	91	7%	1.1%
	Methamphetamines	0%	4942	1%	89	0%	74	---	---	---	---	---	---
	Heroin	0%	4944	0%	88	0%	74	0%	88	0%	92	0%	0.0%
	Ecstasy	1%	4926	0%	89	0%	74	1%	89	0%	91	0%	0.6%
	Steroids	1%	4933	2%	88	0%	73	0%	88	1%	90	0%	0.6%
	Chewing Tobacco	5%	4896	2%	88	6%	73	5%	87	2%	92	4%	1.7%
	Cigarettes	9%	4884	5%	88	11%	73	4%	90	5%	92	7%	3.5%
	Misuse of OTC Meds*	3%	4940	1%	89	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	2%	4933	1%	89	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	14%	4910	11%	88	16%	74	21%	89	7%	91	15%	7.5%
	Half Pack of Cig./Day	1%	4884	0%	88	3%	73	1%	90	1%	92	2%	0.9%
Problem Behavior	Suspended from School	11%	4981	6%	88	10%	74	2%	95	2%	92	4%	4.2%
	Drunk or High at School	10%	4974	7%	89	5%	74	5%	94	4%	91	5%	0.6%
	Sold Drugs	3%	4974	0%	89	0%	74	4%	94	0%	90	2%	2.5%
	Attempted Vehicle Theft	4%	4978	3%	89	3%	74	3%	94	0%	91	2%	1.7%
	Arrested	5%	4973	1%	89	4%	74	3%	94	1%	91	3%	1.5%
	Attacked Someone	11%	4975	11%	89	15%	74	12%	92	8%	89	12%	3.5%
Brought a Gun to School	1%	4966	0%	88	0%	74	2%	93	0%	91	1%	1.2%	

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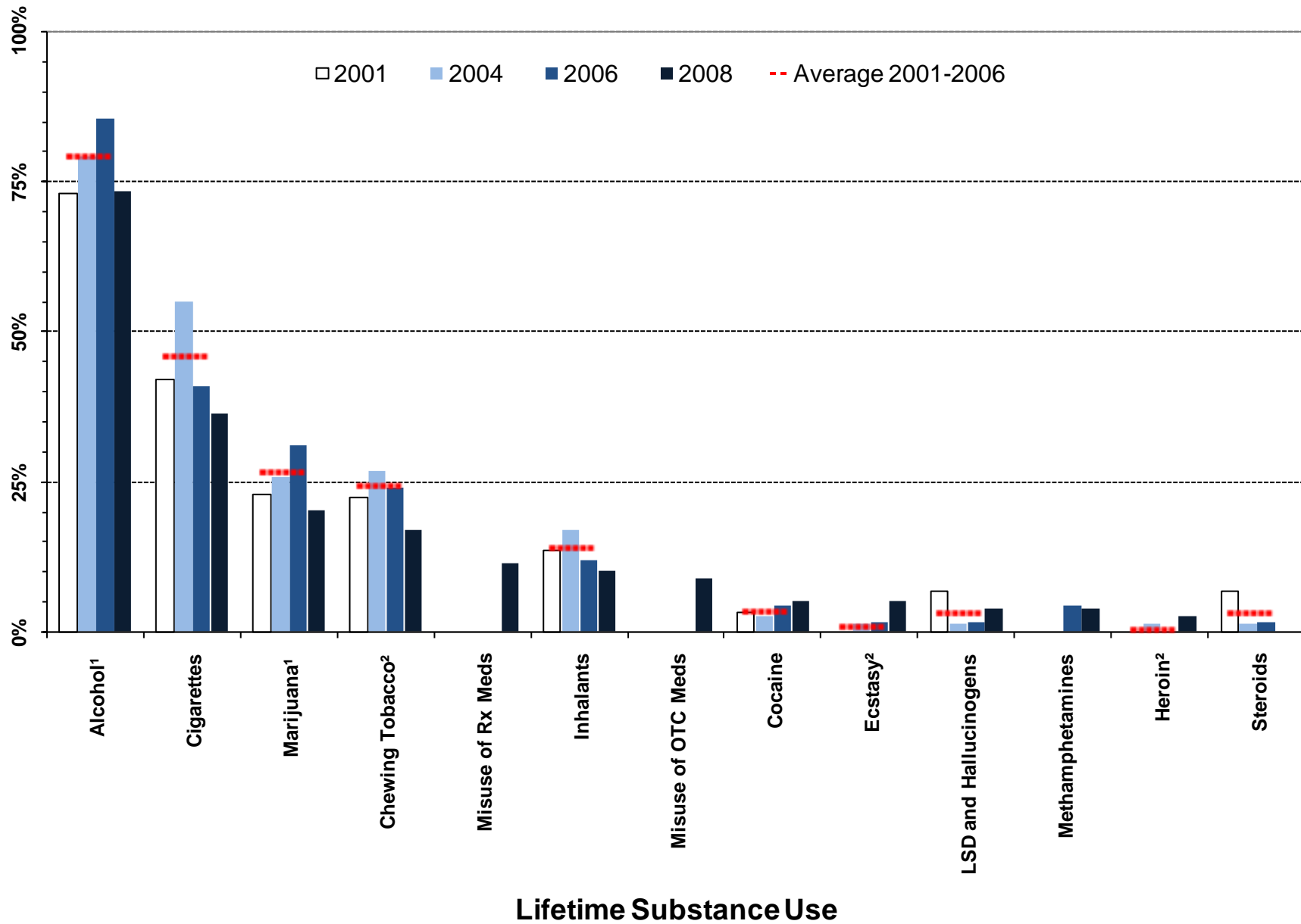
### 2.3. 10<sup>th</sup> Grade Substance Use and Problem Behavior Rates

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

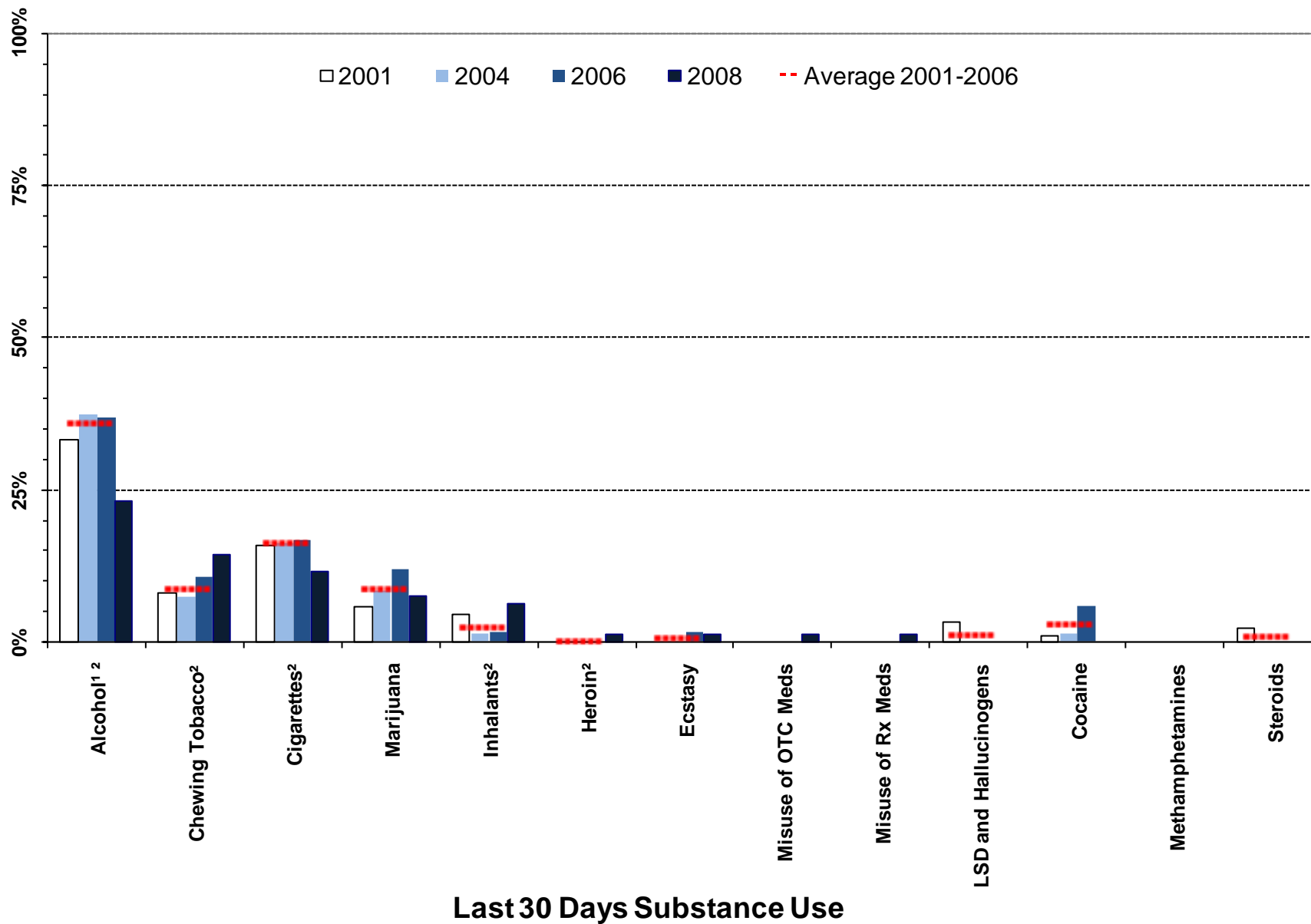


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<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: Johnson County, 10<sup>th</sup> graders

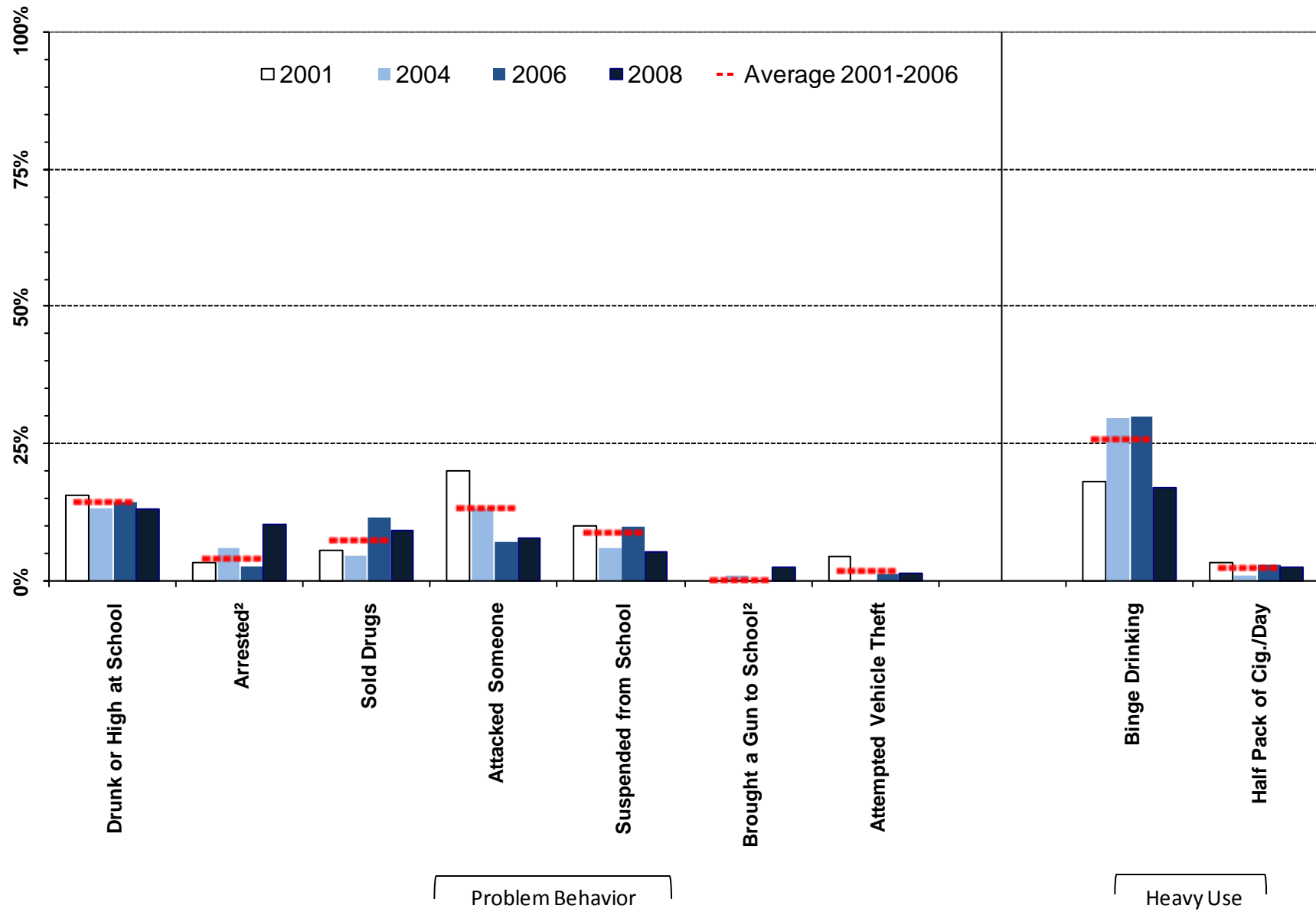


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<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: Johnson 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.

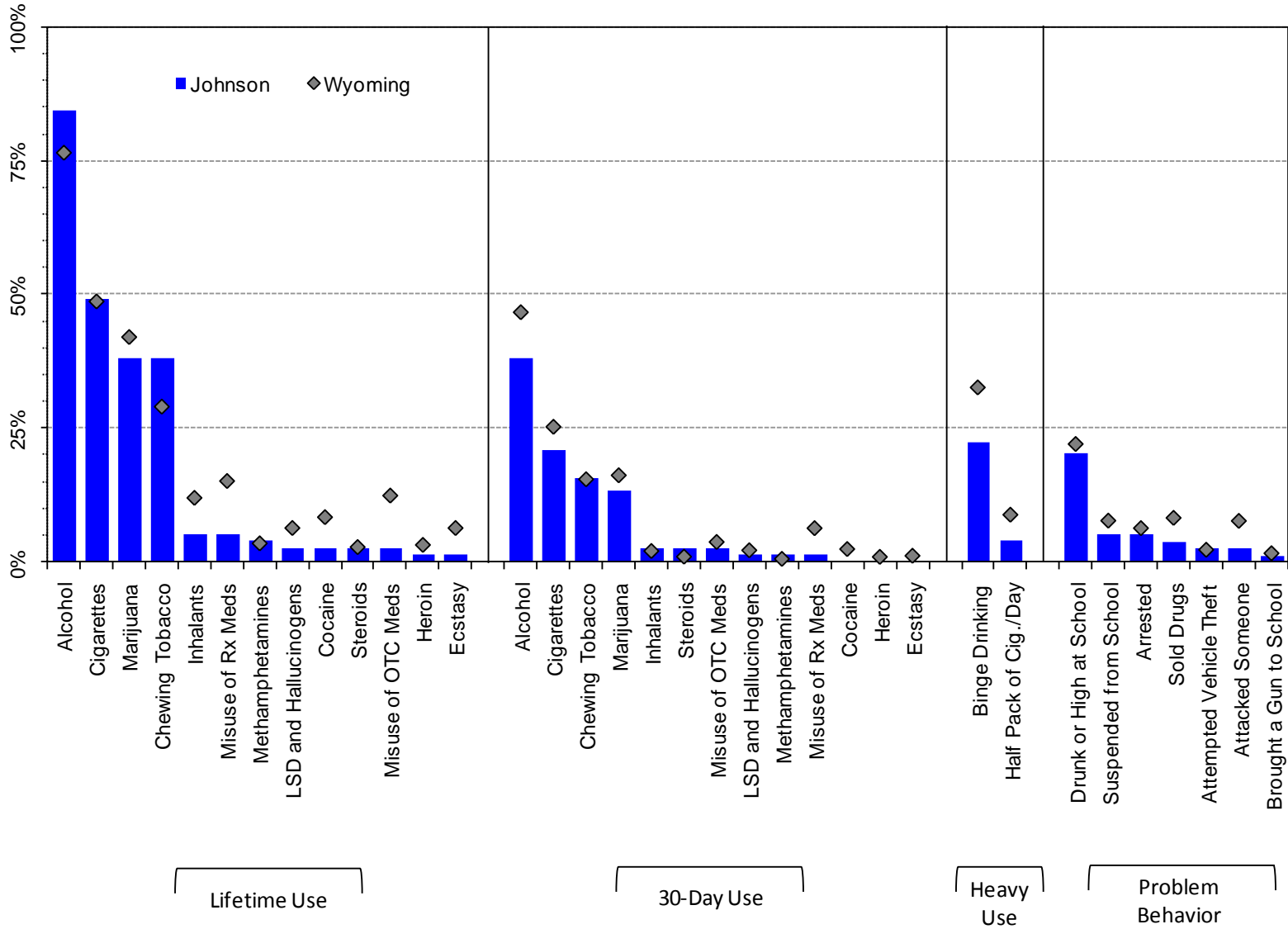
Table 5. Substance use and problem behavior prevalence rates for Johnson County, 10th grade

		Wyoming: 2008		Johnson: 2008		Johnson: 2006		Johnson: 2004		Johnson: 2001		Johnson: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	69%	4181	73%	79	85%	68	79%	81	73%	89	79%	6.1%
	Marijuana	33%	4169	20%	79	31%	68	26%	82	23%	87	27%	4.0%
	LSD and Hallucinogens	5%	4193	4%	79	2%	68	1%	81	7%	89	3%	3.1%
	Cocaine	4%	4191	5%	79	4%	68	2%	83	3%	89	3%	1.0%
	Inhalants	17%	4192	10%	79	12%	68	17%	83	14%	88	14%	2.6%
	Methamphetamines	2%	4192	4%	79	4%	68	---	---	---	---	---	---
	Heroin	2%	4195	3%	79	0%	68	1%	83	0%	89	0%	0.7%
	Ecstasy	5%	4191	5%	79	2%	68	1%	83	0%	89	1%	0.8%
	Steroids	3%	4194	0%	79	2%	68	1%	83	7%	87	3%	3.2%
	Chewing Tobacco	23%	4159	17%	77	24%	67	27%	82	23%	89	24%	2.2%
	Cigarettes	43%	4160	36%	77	41%	66	55%	80	42%	88	46%	7.8%
	Misuse of OTC Meds*	12%	4189	9%	79	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	14%	4189	11%	79	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	38%	4163	23%	78	37%	68	37%	83	33%	90	36%	2.2%
	Marijuana	14%	4168	8%	79	12%	68	8%	83	6%	87	9%	3.0%
	LSD and Hallucinogens	1%	4191	0%	79	0%	68	0%	83	3%	89	1%	1.9%
	Cocaine	1%	4187	0%	78	6%	68	1%	82	1%	88	3%	2.7%
	Inhalants	4%	4188	6%	79	2%	68	1%	82	5%	88	2%	1.9%
	Methamphetamines	1%	4187	0%	79	0%	68	---	---	---	---	---	---
	Heroin	1%	4186	1%	79	0%	67	0%	83	0%	88	0%	0.0%
	Ecstasy	1%	4190	1%	79	2%	68	0%	83	0%	88	1%	0.8%
	Steroids	1%	4177	0%	78	0%	68	0%	83	2%	88	1%	1.3%
	Chewing Tobacco	12%	4161	14%	77	11%	66	7%	82	8%	88	9%	1.7%
	Cigarettes	19%	4155	12%	77	17%	66	16%	81	16%	88	16%	0.4%
	Misuse of OTC Meds*	4%	4186	1%	79	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	6%	4190	1%	79	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	23%	4166	17%	77	30%	67	30%	81	18%	89	26%	6.8%
	Half Pack of Cig./Day	5%	4155	3%	77	3%	66	1%	81	3%	88	3%	1.2%
Problem Behavior	Suspended from School	10%	4230	5%	77	10%	69	6%	84	10%	90	9%	2.4%
	Drunk or High at School	21%	4229	13%	77	15%	69	13%	83	16%	90	14%	1.2%
	Sold Drugs	8%	4226	9%	77	12%	69	5%	84	6%	87	7%	3.7%
	Attempted Vehicle Theft	3%	4230	1%	77	1%	69	0%	84	4%	90	2%	2.3%
	Arrested	6%	4228	10%	77	3%	69	6%	84	3%	89	4%	1.6%
	Attacked Someone	11%	4226	8%	77	7%	69	13%	83	20%	90	13%	6.4%
Brought a Gun to School	2%	4218	3%	77	0%	68	1%	81	0%	89	0%	0.7%	

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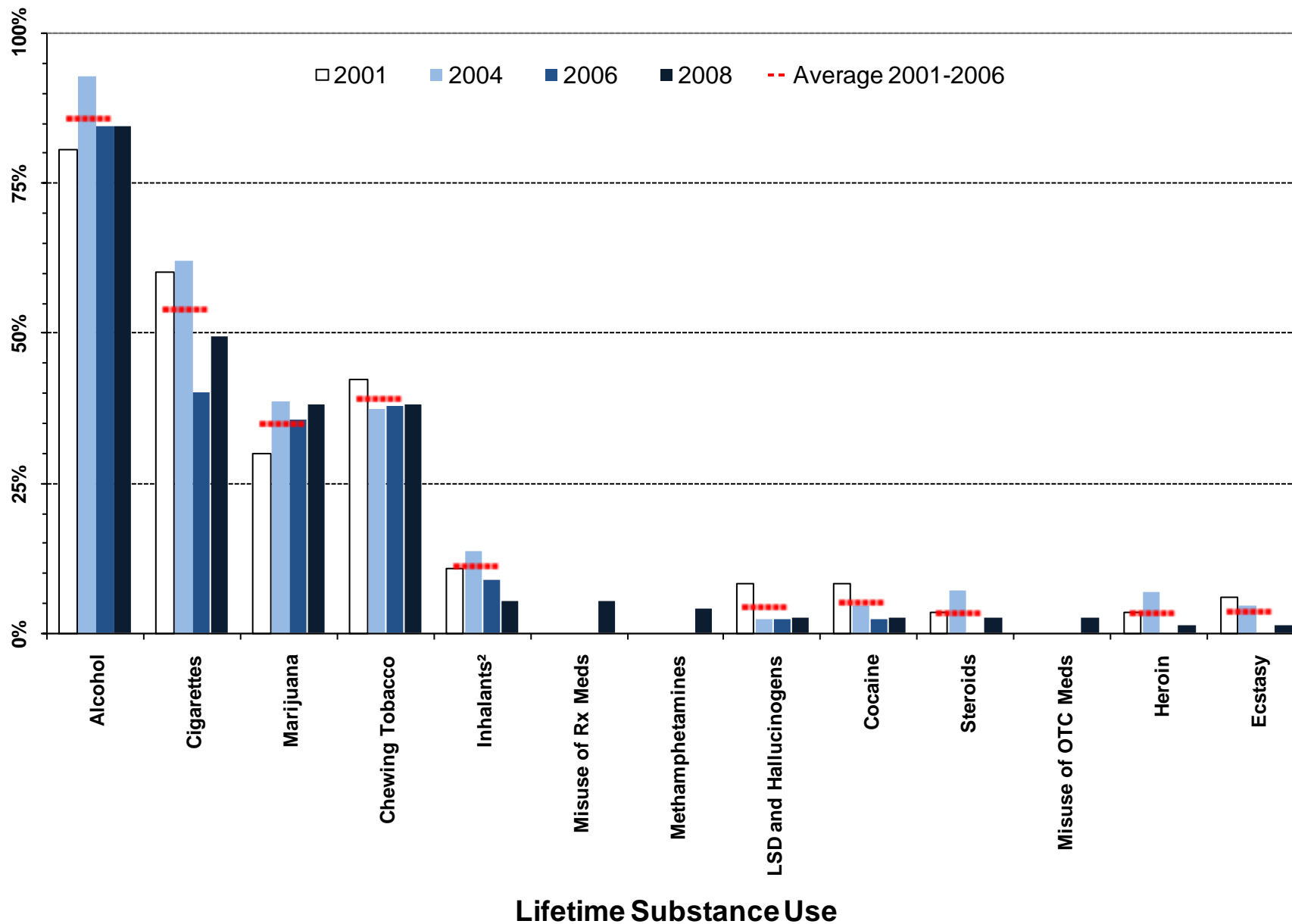
### 2.4. 12<sup>th</sup> Grade Substance Use and Problem Behavior Rates

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



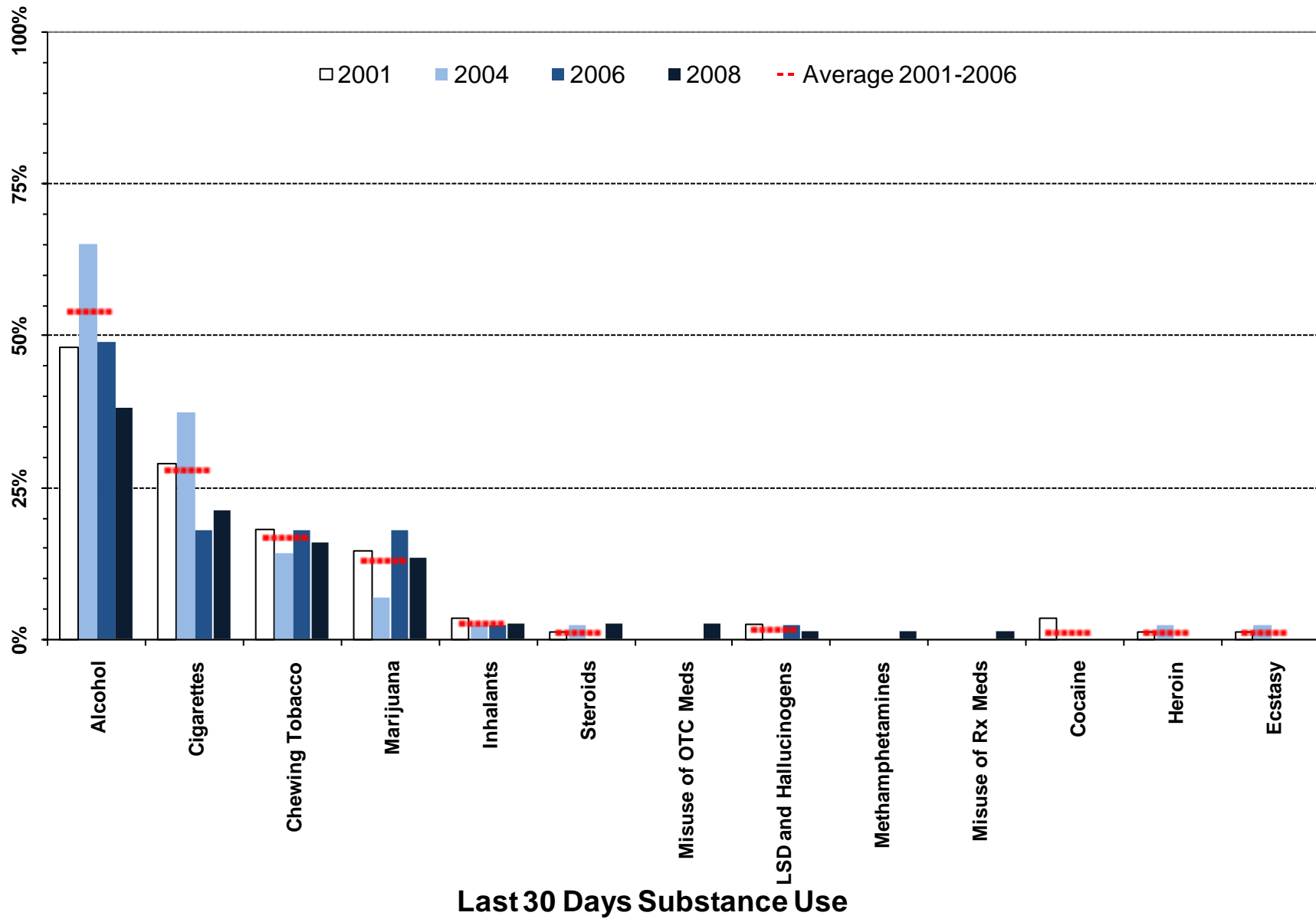
Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 13. Lifetime substance use prevalence rates, 2001-2008 PNA: Johnson 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: Johnson County, 12th graders

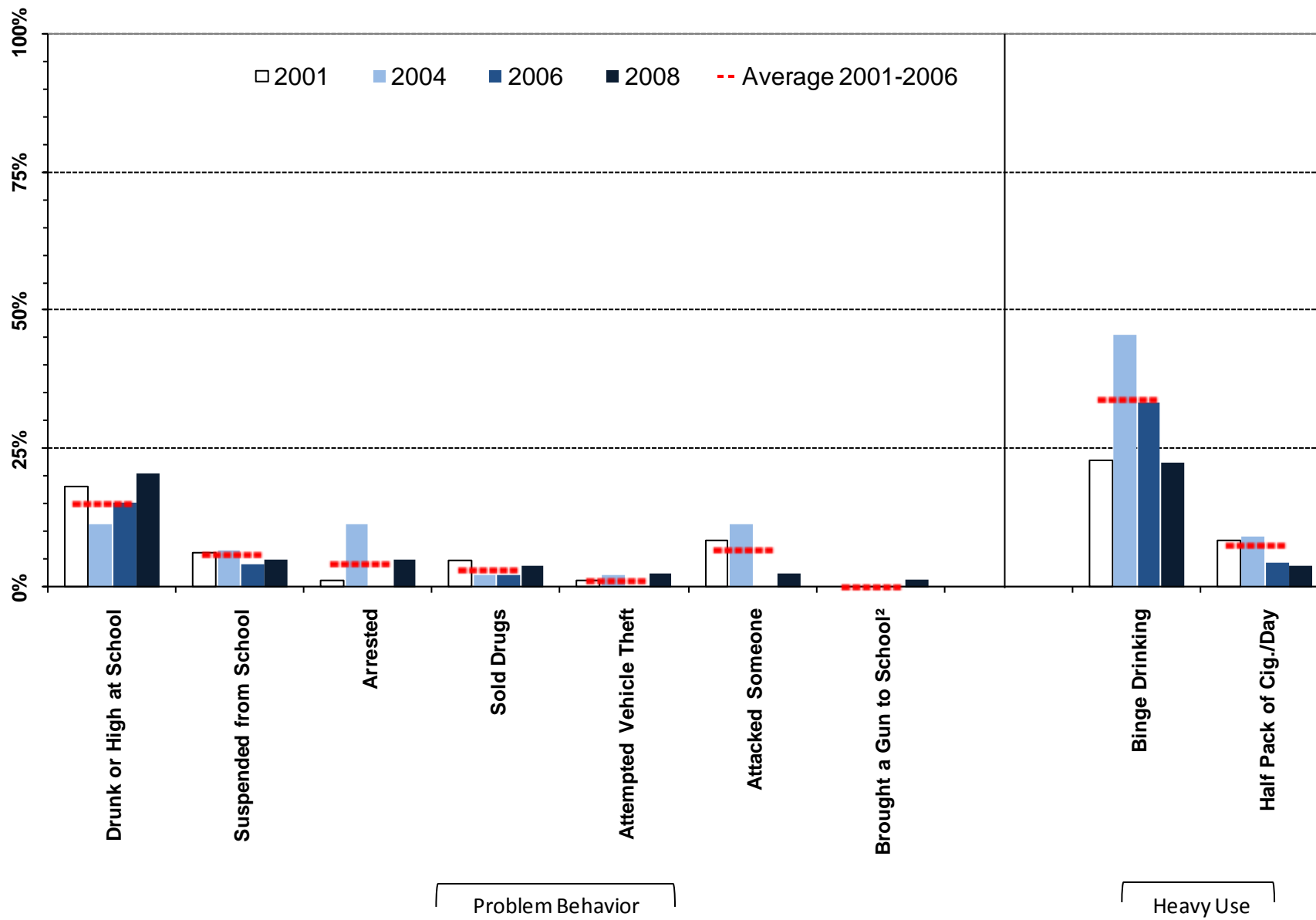


<sup>1</sup> Meaningful difference between the 2006 and the 2008 prevalence rates.

<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: Johnson 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 Johnson County, 12th grade

		Wyoming: 2008		Johnson: 2008		Johnson: 2006		Johnson: 2004		Johnson: 2001		Johnson: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	77%	2850	84%	77	84%	45	93%	41	81%	83	86%	6.1%
	Marijuana	42%	2840	38%	76	36%	45	39%	44	30%	83	35%	4.3%
	LSD and Hallucinogens	6%	2847	3%	76	2%	45	2%	44	8%	83	4%	3.6%
	Cocaine	8%	2850	3%	76	2%	45	5%	44	8%	83	5%	3.1%
	Inhalants	12%	2855	5%	76	9%	45	14%	44	11%	83	11%	2.4%
	Methamphetamines	3%	2854	4%	76	0%	45	---	---	---	---	---	---
	Heroin	3%	2852	1%	76	0%	45	7%	44	4%	83	3%	3.4%
	Ecstasy	6%	2851	1%	76	0%	45	5%	44	6%	83	4%	3.1%
	Steroids	3%	2853	3%	76	0%	45	7%	43	4%	83	4%	3.5%
	Chewing Tobacco	29%	2850	38%	76	38%	45	37%	43	42%	83	39%	2.7%
	Cigarettes	49%	2845	49%	75	40%	45	62%	42	60%	83	54%	12.2%
	Misuse of OTC Meds*	12%	2851	3%	76	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	15%	2853	5%	76	---	---	---	---	---	---	---	---
Past 30 Day Use	Alcohol	47%	2833	38%	76	49%	45	65%	43	48%	81	54%	9.6%
	Marijuana	16%	2835	13%	75	18%	45	7%	44	15%	83	13%	5.6%
	LSD and Hallucinogens	2%	2849	1%	76	2%	45	0%	44	2%	83	2%	1.3%
	Cocaine	2%	2849	0%	75	0%	45	0%	44	4%	83	1%	2.1%
	Inhalants	2%	2853	3%	76	2%	45	2%	44	4%	83	3%	0.8%
	Methamphetamines	1%	2849	1%	76	0%	45	---	---	---	---	---	---
	Heroin	1%	2846	0%	76	0%	45	2%	44	1%	83	1%	1.1%
	Ecstasy	1%	2849	0%	76	0%	45	2%	44	1%	82	1%	1.1%
	Steroids	1%	2843	3%	76	0%	45	2%	44	1%	82	1%	1.1%
	Chewing Tobacco	15%	2850	16%	76	18%	45	14%	43	18%	83	17%	2.3%
	Cigarettes	25%	2847	21%	76	18%	45	37%	43	29%	83	28%	9.8%
	Misuse of OTC Meds*	4%	2851	3%	76	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	6%	2848	1%	76	---	---	---	---	---	---	---	---
Heavy Use	Binge Drinking	33%	2849	22%	76	33%	45	46%	44	23%	83	34%	11.3%
	Half Pack of Cig./Day	9%	2847	4%	76	4%	45	9%	43	8%	83	7%	2.6%
Problem Behavior	Suspended from School	8%	2893	5%	78	4%	46	7%	44	6%	83	6%	1.3%
	Drunk or High at School	22%	2888	21%	78	15%	46	11%	44	18%	83	15%	3.4%
	Sold Drugs	8%	2890	4%	78	2%	46	2%	43	5%	83	3%	1.5%
	Attempted Vehicle Theft	2%	2889	3%	78	0%	46	2%	44	1%	83	1%	1.1%
	Arrested	6%	2890	5%	78	0%	46	11%	44	1%	82	4%	6.2%
	Attacked Someone	8%	2886	3%	78	0%	46	11%	44	8%	83	7%	5.9%
	Brought a Gun to School	2%	2882	1%	78	0%	46	0%	42	0%	83	0%	0.0%

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### 3. Risk Factor Prevalence Rates

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

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

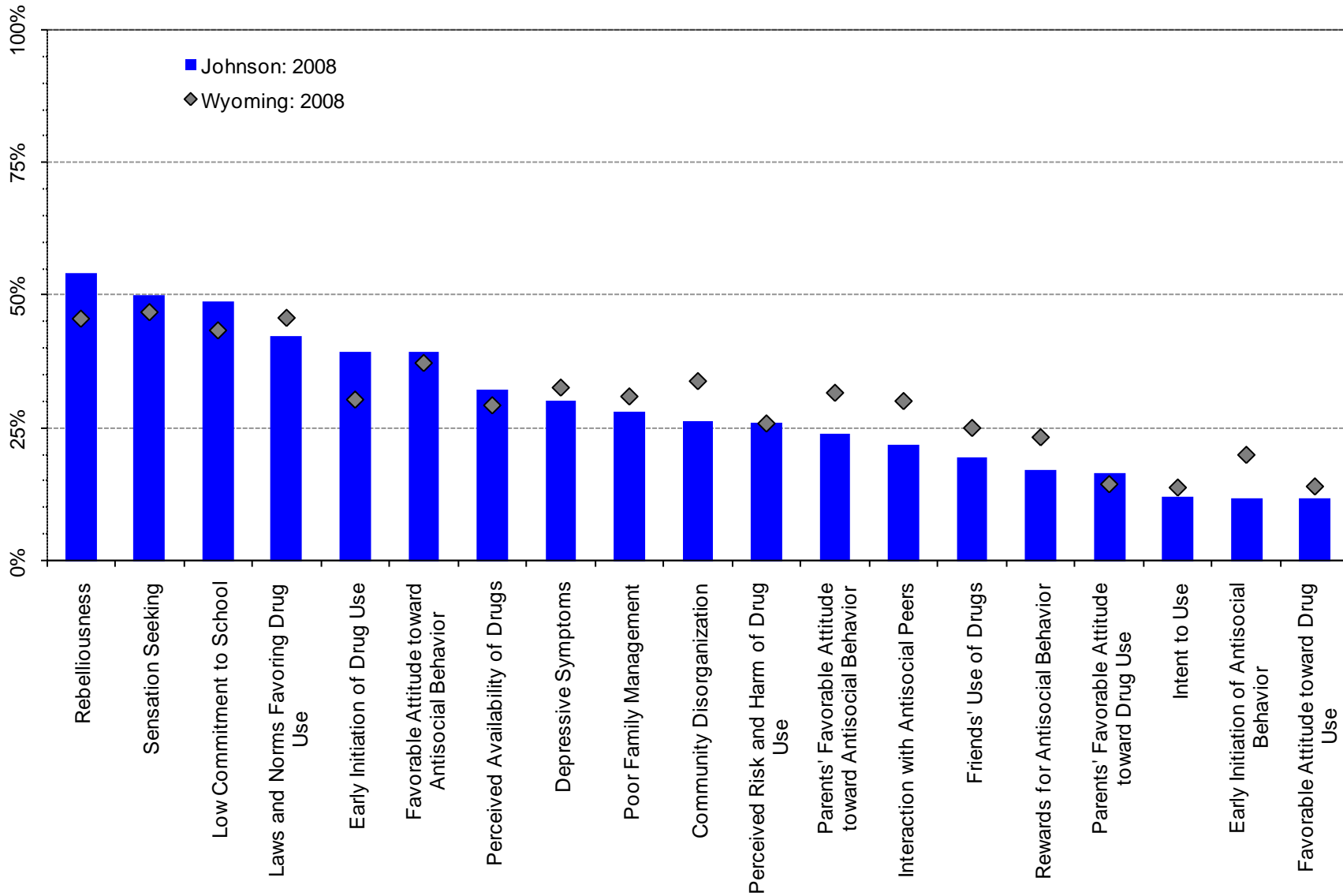
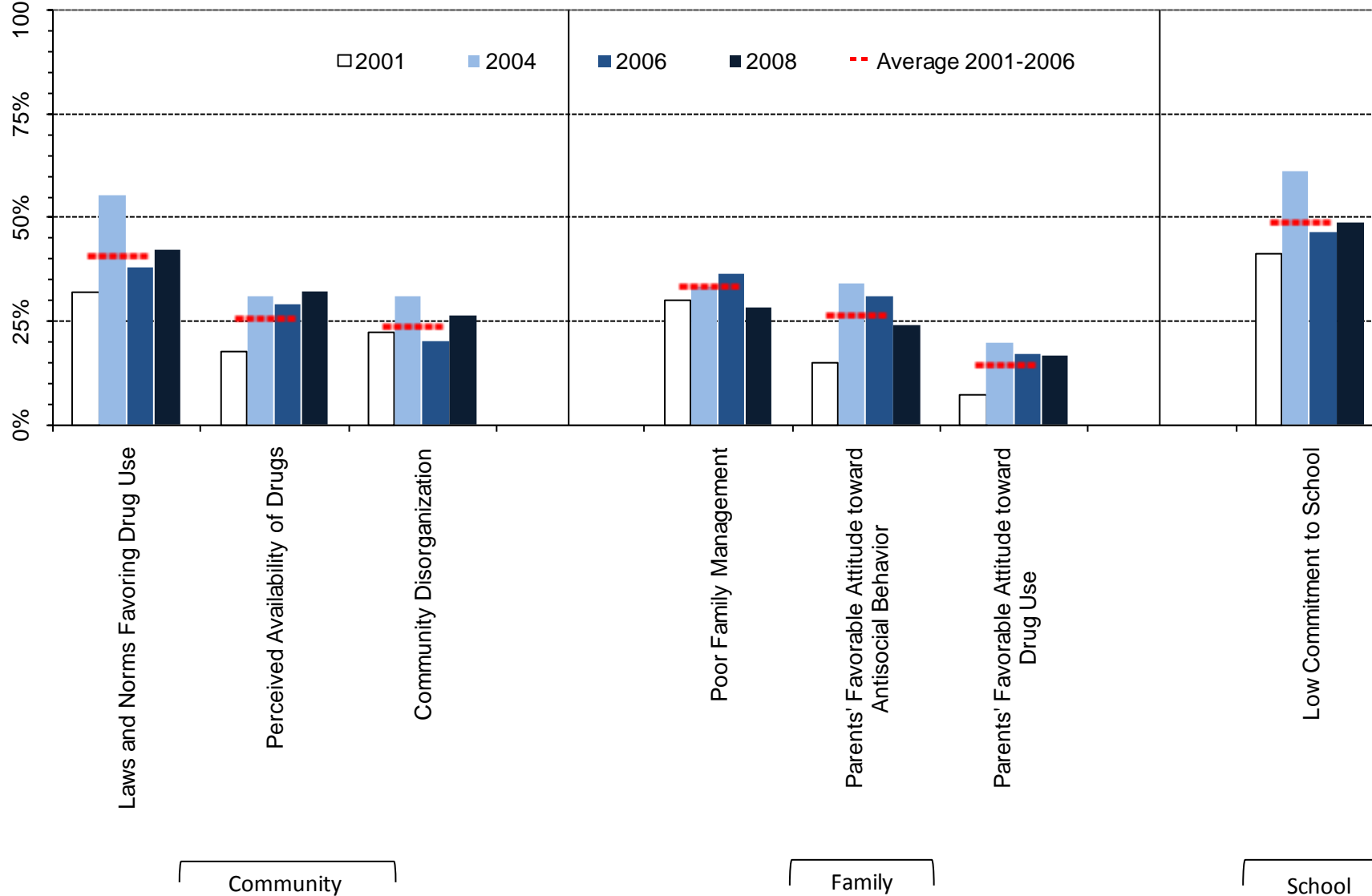


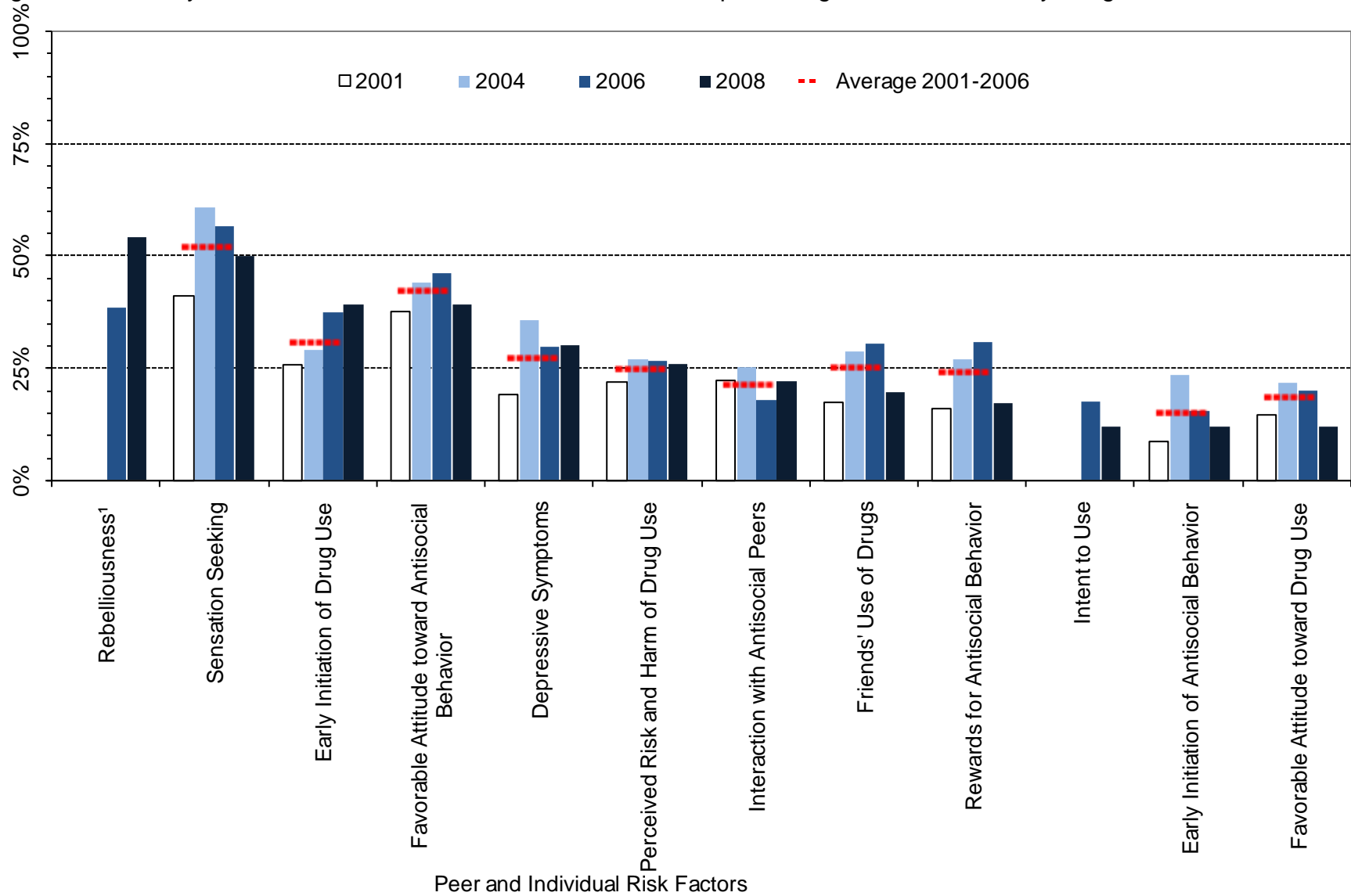
Figure 17. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Johnson County, 6<sup>th</sup> graders



<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: Johnson 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 Johnson County classified as at-risk, 6th grade

		Wyoming: 2008		Johnson: 2008		Johnson: 2006		Johnson: 2004		Johnson: 2001		Johnson: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	34%	4545	26%	80	20%	90	31%	71	23%	71
	Laws and Norms Favoring Drug Use	46%	4633	42%	83	38%	90	55%	74	32%	72	41%	12.2%
	Perceived Availability of Drugs	29%	4616	32%	84	29%	89	31%	71	18%	74	26%	7.3%
Family	Poor Family Management	31%	4629	28%	85	36%	88	33%	72	30%	70	33%	3.2%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	4592	24%	83	31%	90	34%	70	15%	67	27%	10.4%
	Parents' Favorable Attitude toward Drug Use	14%	4598	17%	84	17%	89	20%	71	7%	69	14%	6.5%
School	Low Commitment to School	43%	4859	49%	84	47%	90	61%	83	42%	82	49%	10.4%
Peer/ Individual	Rebelliousness	46%	4828	54%	85	39%	91	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	20%	4838	12%	84	15%	91	23%	77	9%	81	15%	7.4%
	Early Initiation of Drug Use	30%	4838	39%	84	37%	91	29%	79	26%	81	31%	5.9%
	Favorable Attitude toward Antisocial Behavior	37%	4864	39%	84	46%	91	44%	77	38%	82	43%	4.4%
	Favorable Attitude toward Drug Use	14%	4861	12%	84	20%	91	22%	78	15%	81	19%	3.6%
	Intent to Use	14%	4784	12%	83	18%	91	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	26%	4750	26%	81	27%	90	27%	74	22%	78	25%	2.9%
	Interaction with Antisocial Peers	30%	4830	22%	82	18%	89	25%	80	22%	81	22%	3.5%
	Friends' Use of Drugs	25%	4826	20%	82	30%	89	29%	80	17%	81	25%	7.1%
	Sensation Seeking	47%	4808	50%	84	57%	90	61%	79	41%	80	52%	10.3%
	Rewards for Antisocial Behavior	23%	4797	17%	82	31%	88	27%	78	16%	80	24%	7.5%
Depressive Symptoms	33%	4784	30%	83	30%	91	36%	76	19%	78	27%	8.3%	

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

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

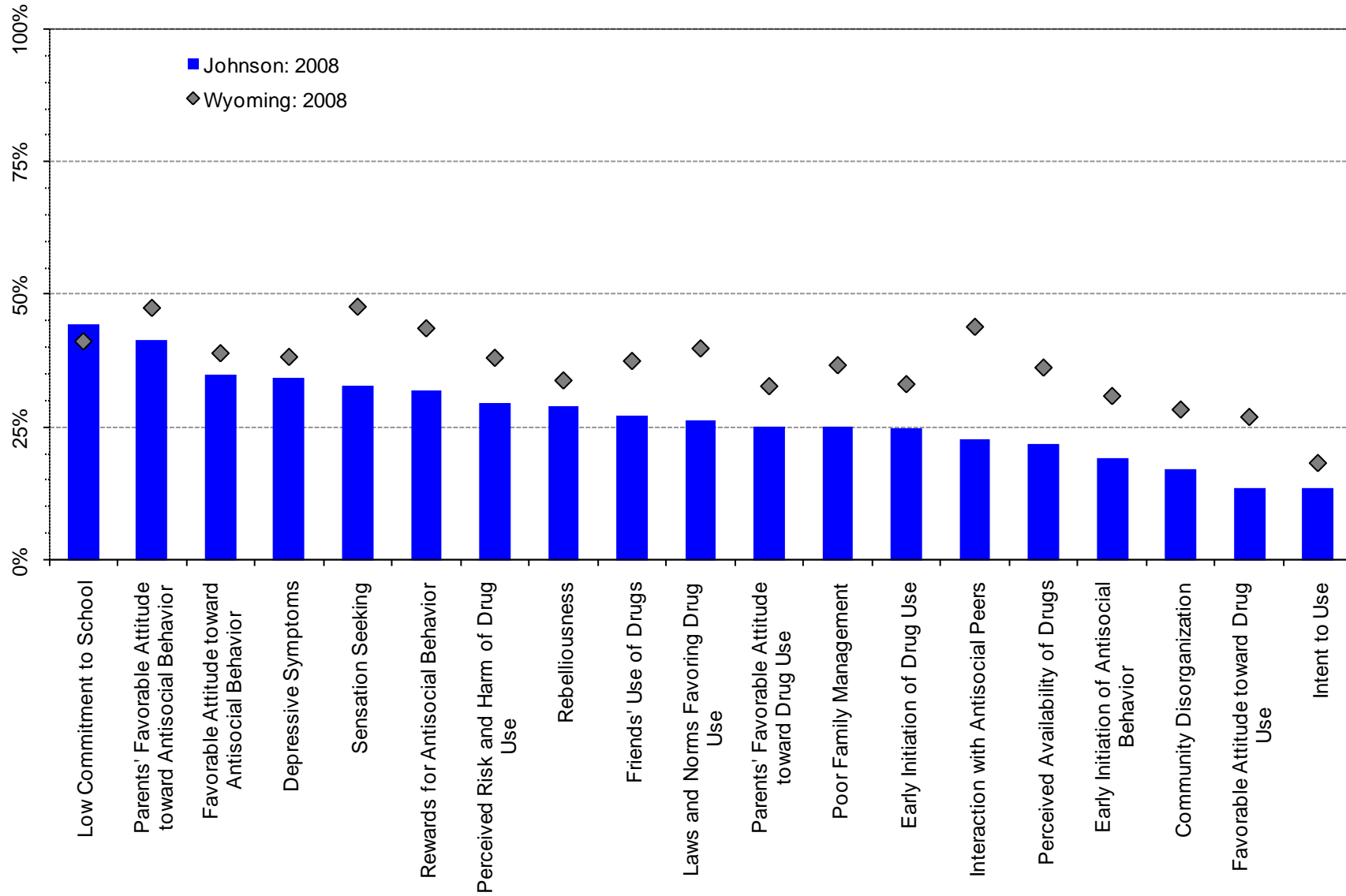
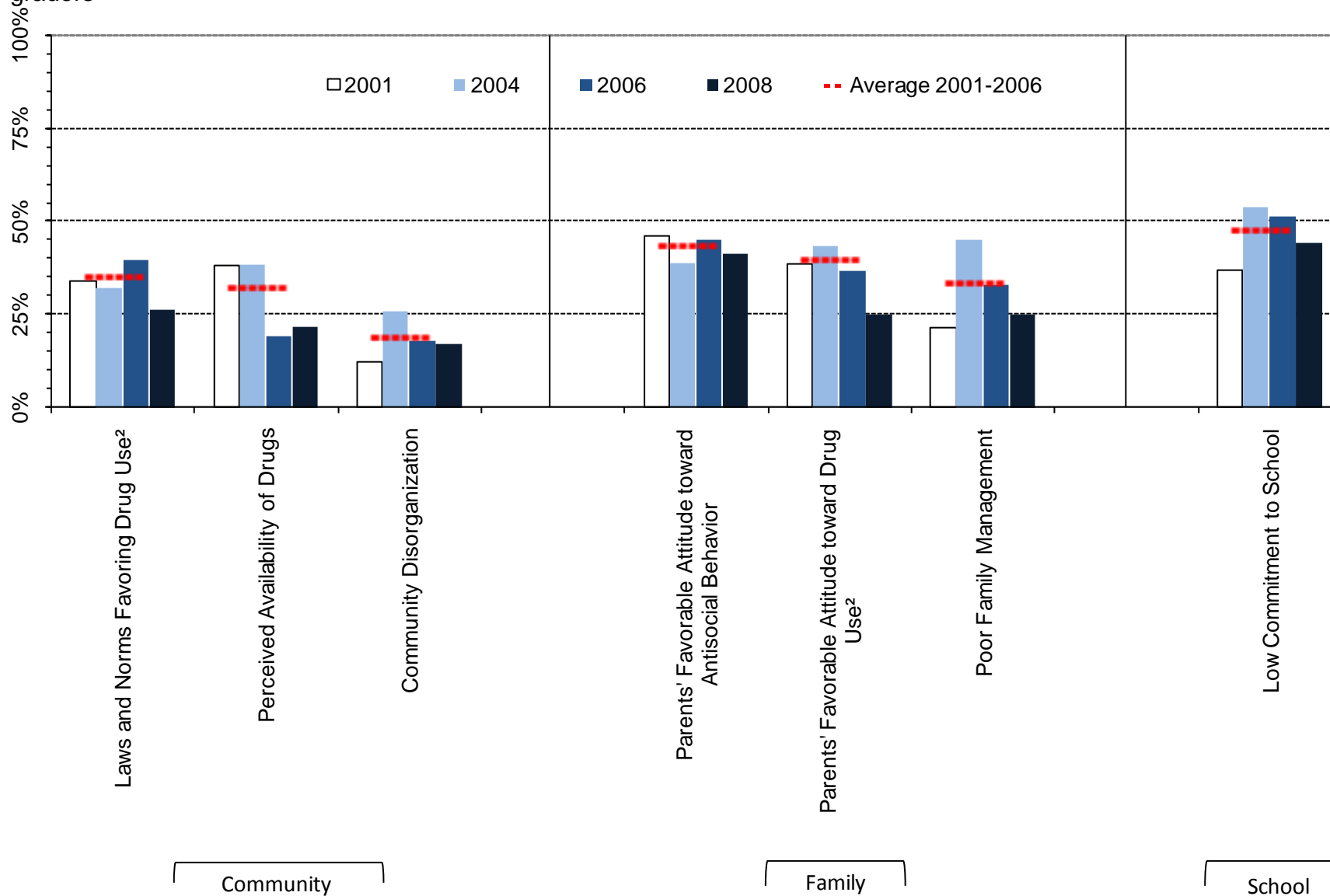


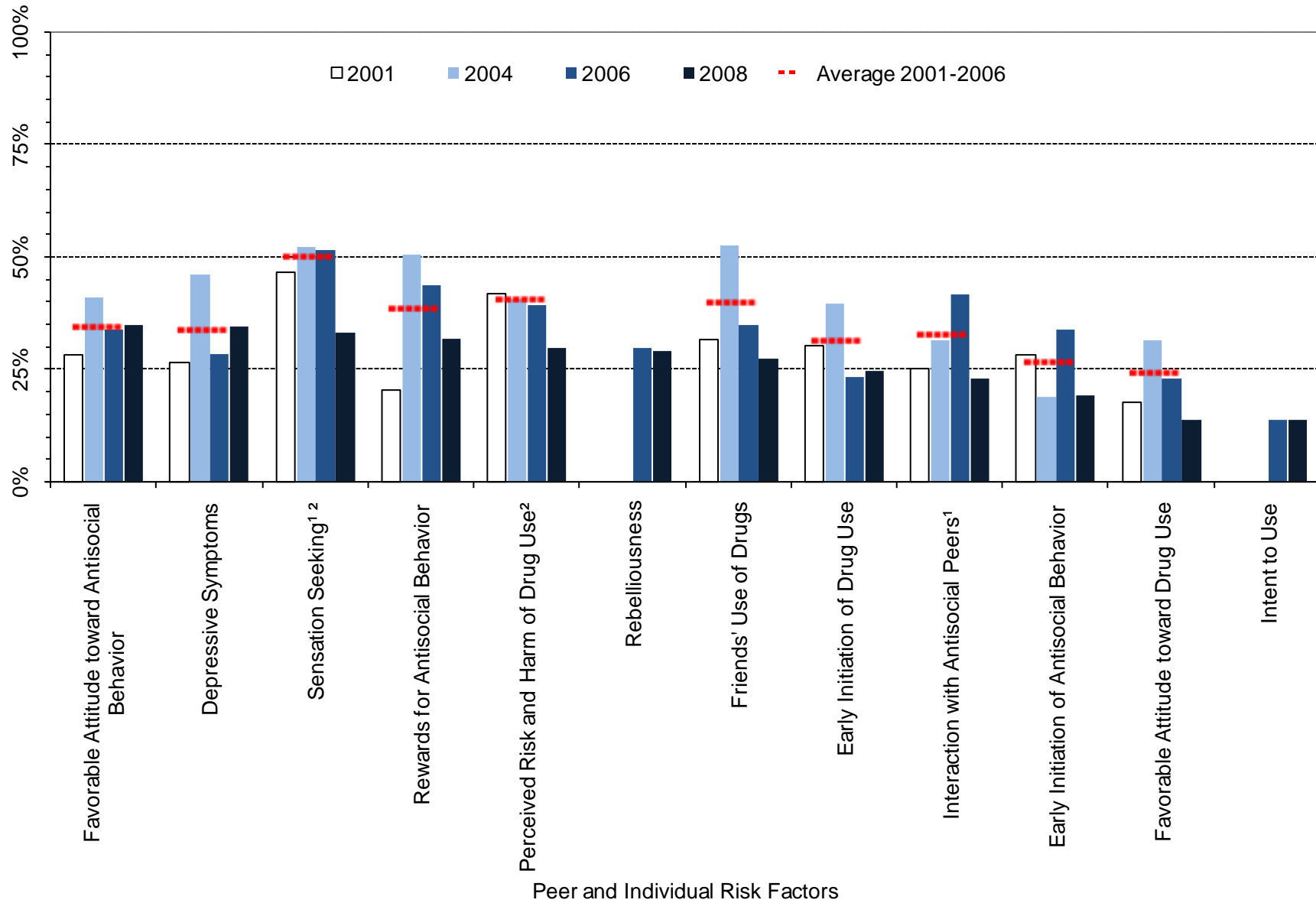
Figure 20. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Johnson County, 8<sup>th</sup> graders



<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: Johnson 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 Johnson County classified as at-risk, 8<sup>th</sup> graders

		Wyoming: 2008		Johnson: 2008		Johnson: 2006		Johnson: 2004		Johnson: 2001		Johnson: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	28%	4750	17%	87	18%	72	26%	85	12%	91
	Laws and Norms Favoring Drug Use	40%	4815	26%	87	40%	73	32%	87	34%	91	35%	3.9%
	Perceived Availability of Drugs	36%	4821	22%	87	19%	73	38%	86	38%	92	32%	11.0%
Family	Poor Family Management	37%	4799	25%	88	33%	73	45%	91	21%	89	33%	11.9%
	Parents' Favorable Attitude toward Antisocial Behavior	47%	4776	41%	87	45%	73	39%	85	46%	87	43%	3.9%
	Parents' Favorable Attitude toward Drug Use	33%	4777	25%	87	37%	73	44%	85	39%	88	40%	3.4%
School	Low Commitment to School	41%	4998	44%	88	51%	74	54%	93	37%	92	47%	9.1%
Peer/ Individual	Rebelliousness	34%	4986	29%	90	30%	74	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	31%	4981	19%	89	34%	74	19%	90	28%	92	27%	7.5%
	Early Initiation of Drug Use	33%	4968	25%	89	23%	73	40%	91	30%	92	31%	8.2%
	Favorable Attitude toward Antisocial Behavior	39%	4994	35%	89	34%	74	41%	93	28%	92	34%	6.3%
	Favorable Attitude toward Drug Use	27%	4992	13%	89	23%	74	32%	92	18%	91	24%	7.0%
	Intent to Use	18%	4953	13%	89	14%	74	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	38%	4925	30%	88	39%	74	41%	91	42%	91	41%	1.3%
	Interaction with Antisocial Peers	44%	4970	23%	88	42%	72	32%	92	25%	87	33%	8.3%
	Friends' Use of Drugs	37%	4970	27%	88	35%	72	53%	91	32%	89	40%	11.5%
	Sensation Seeking	48%	4952	33%	88	51%	74	52%	90	47%	92	50%	2.9%
	Rewards for Antisocial Behavior	44%	4954	32%	88	44%	73	51%	91	21%	88	39%	15.8%
Depressive Symptoms	38%	4951	34%	90	28%	74	46%	91	26%	91	34%	10.9%	

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

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

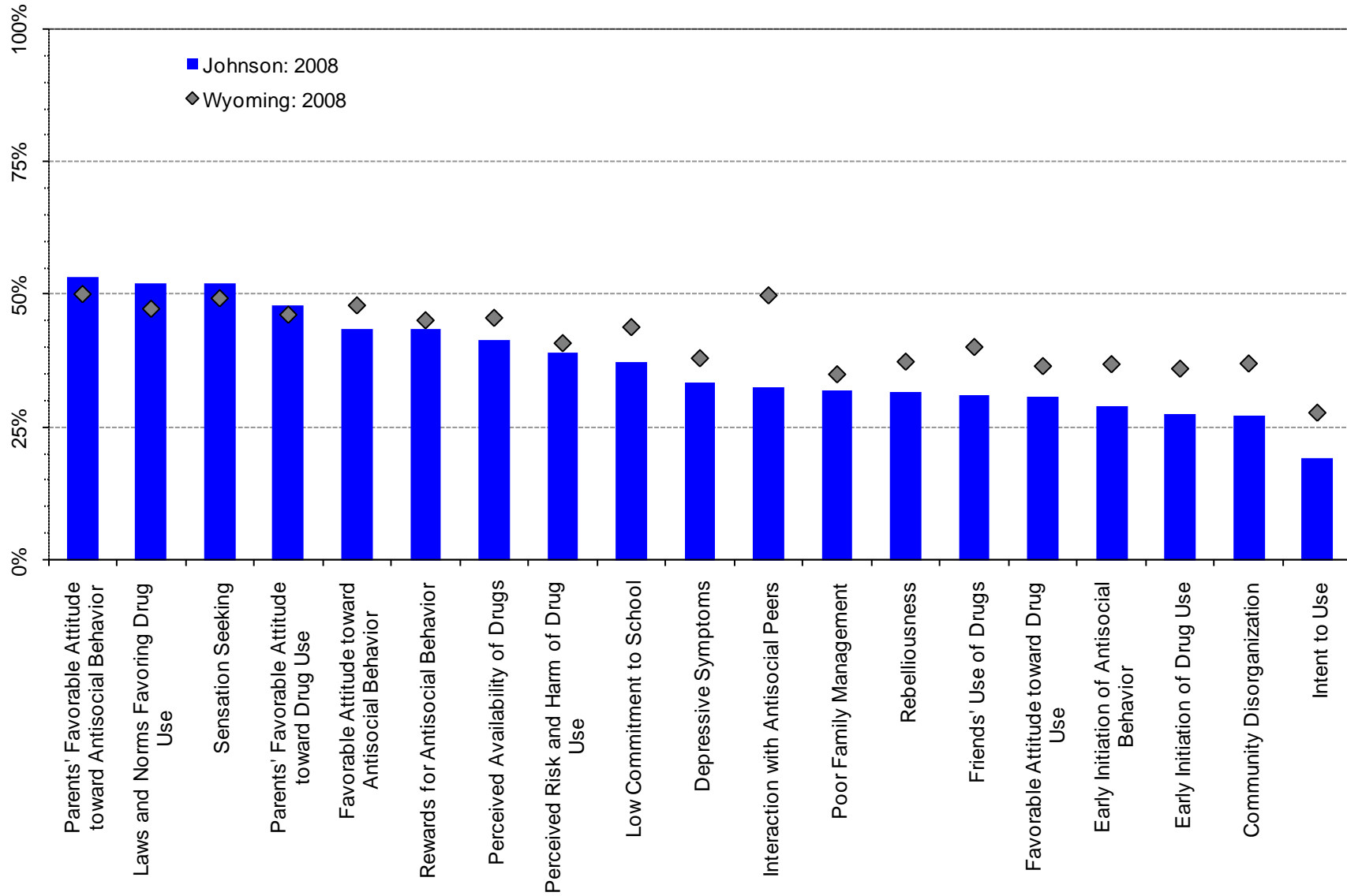
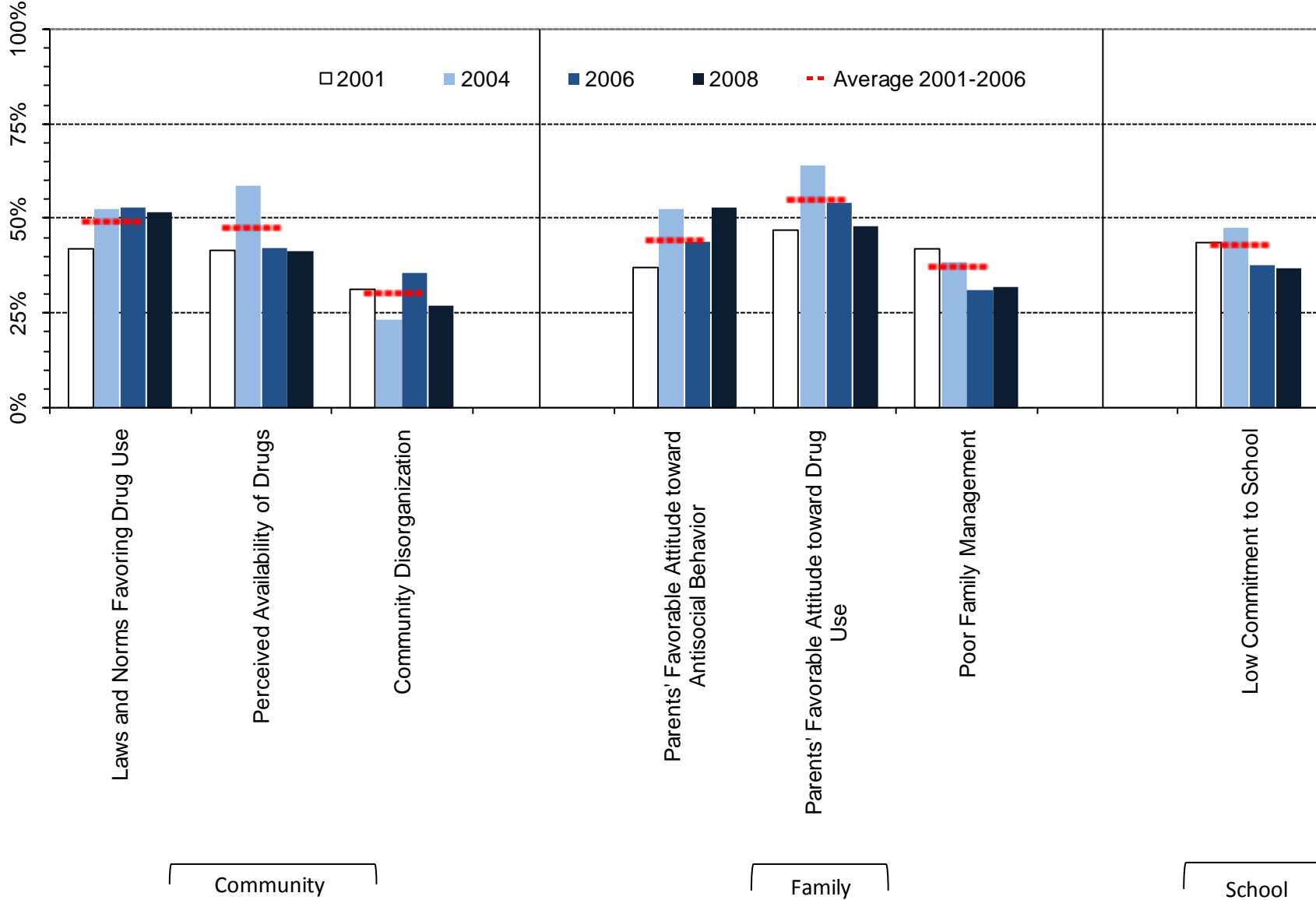


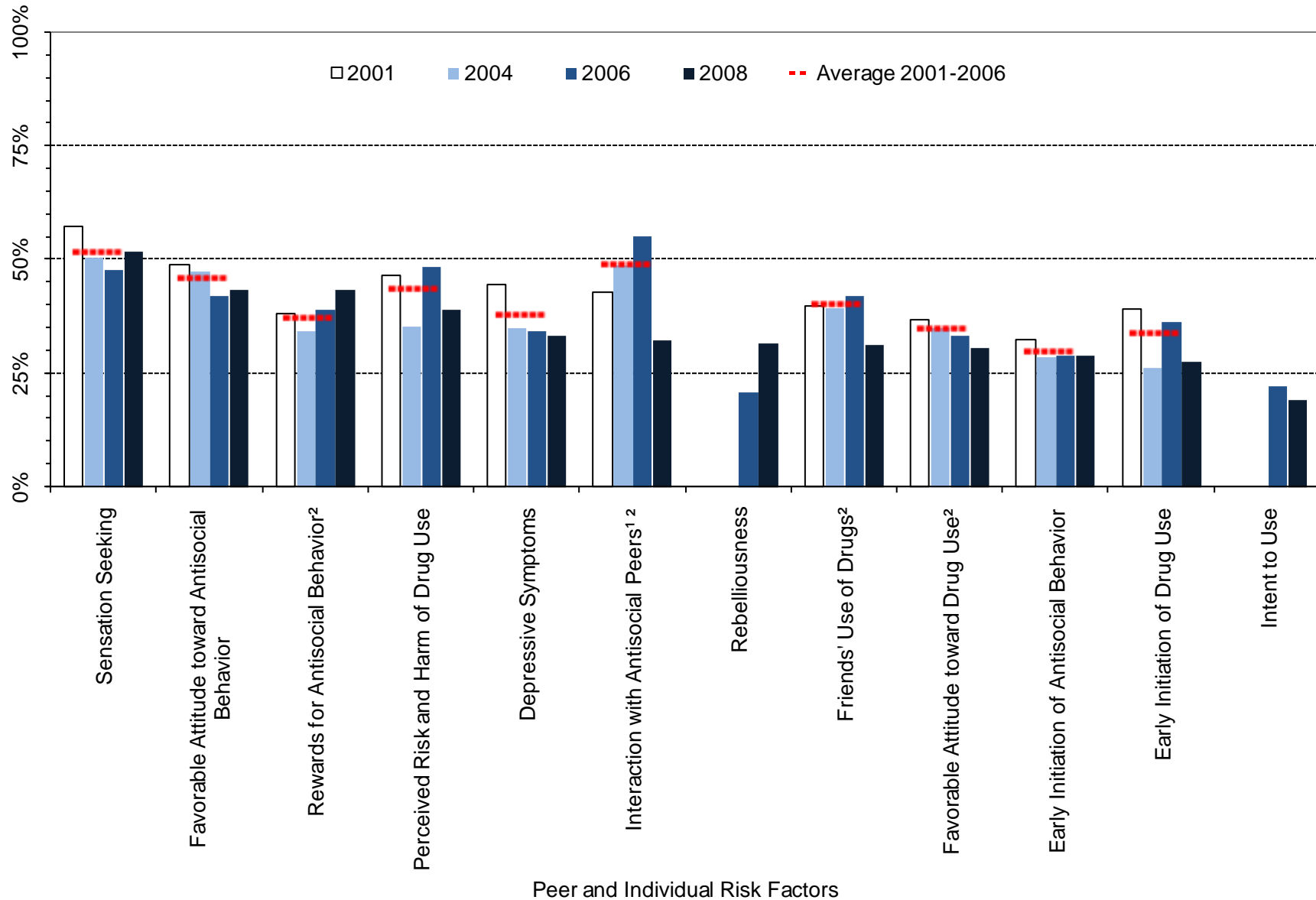
Figure 23. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Johnson County, 10<sup>th</sup> graders



<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: Johnson 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 Johnson County classified as at-risk, 10<sup>th</sup> grade

		Wyoming: 2008		Johnson: 2008		Johnson: 2006		Johnson: 2004		Johnson: 2001		Johnson: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	37%	4063	27%	77	36%	67	24%	81	31%	86
	Laws and Norms Favoring Drug Use	47%	4111	52%	77	53%	66	53%	80	42%	86	49%	6.3%
	Perceived Availability of Drugs	46%	4123	42%	77	42%	66	59%	78	42%	84	47%	9.8%
Family	Poor Family Management	35%	4090	32%	75	31%	67	39%	83	42%	88	37%	5.5%
	Parents' Favorable Attitude toward Antisocial Behavior	50%	4084	53%	77	44%	68	53%	80	37%	86	45%	7.7%
	Parents' Favorable Attitude toward Drug Use	46%	4085	48%	77	54%	68	64%	81	47%	87	55%	8.6%
School	Low Commitment to School	44%	4249	37%	78	38%	69	48%	86	44%	89	43%	5.0%
Peer/ Individual	Rebelliousness	37%	4230	32%	79	21%	67	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	37%	4236	29%	76	29%	69	29%	84	32%	90	30%	2.0%
	Early Initiation of Drug Use	36%	4236	28%	76	36%	69	26%	84	39%	90	34%	6.7%
	Favorable Attitude toward Antisocial Behavior	48%	4244	44%	78	42%	69	48%	84	49%	90	46%	3.6%
	Favorable Attitude toward Drug Use	37%	4244	31%	78	33%	69	35%	83	37%	90	35%	1.7%
	Intent to Use	28%	4192	19%	78	22%	68	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	41%	4193	39%	77	49%	68	35%	82	47%	88	44%	7.1%
	Interaction with Antisocial Peers	50%	4227	32%	77	55%	69	49%	84	43%	89	49%	6.2%
	Friends' Use of Drugs	40%	4227	31%	77	42%	69	39%	84	40%	88	40%	1.5%
	Sensation Seeking	49%	4202	52%	77	48%	69	51%	83	57%	89	52%	4.9%
	Rewards for Antisocial Behavior	45%	4223	44%	78	39%	69	35%	84	38%	89	37%	2.4%
Depressive Symptoms	38%	4202	33%	78	34%	67	35%	83	44%	90	38%	5.7%	

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

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

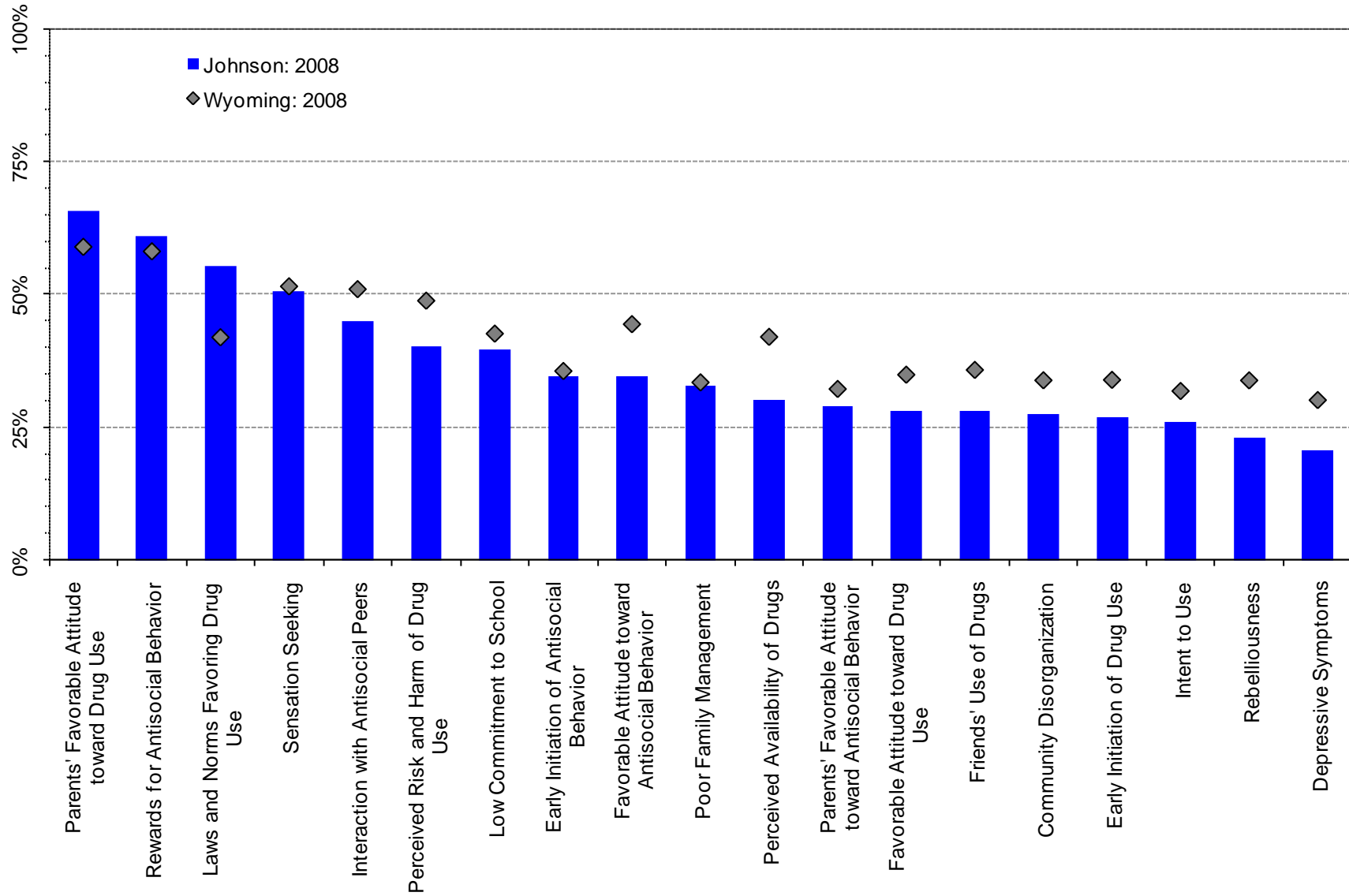
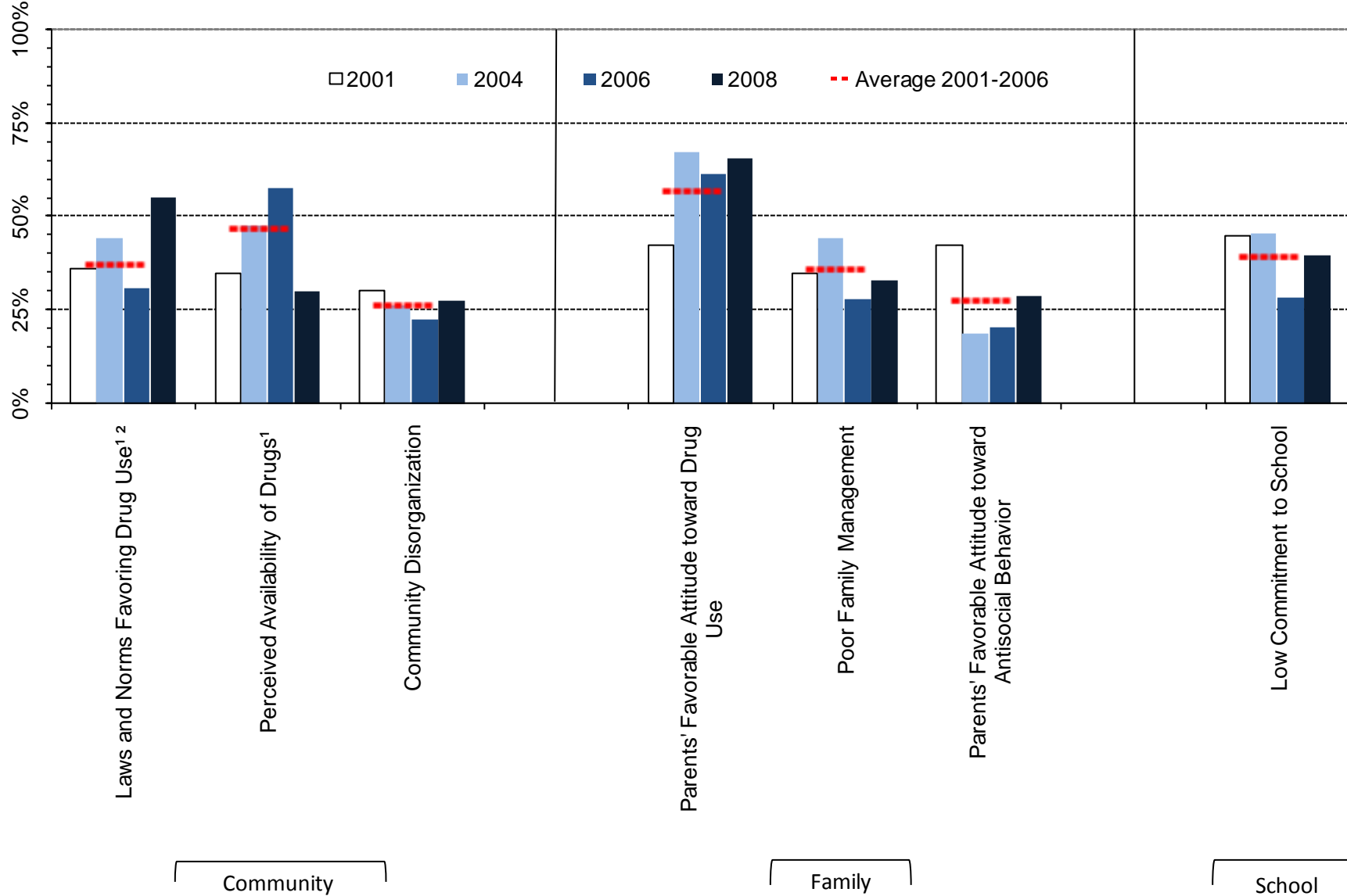


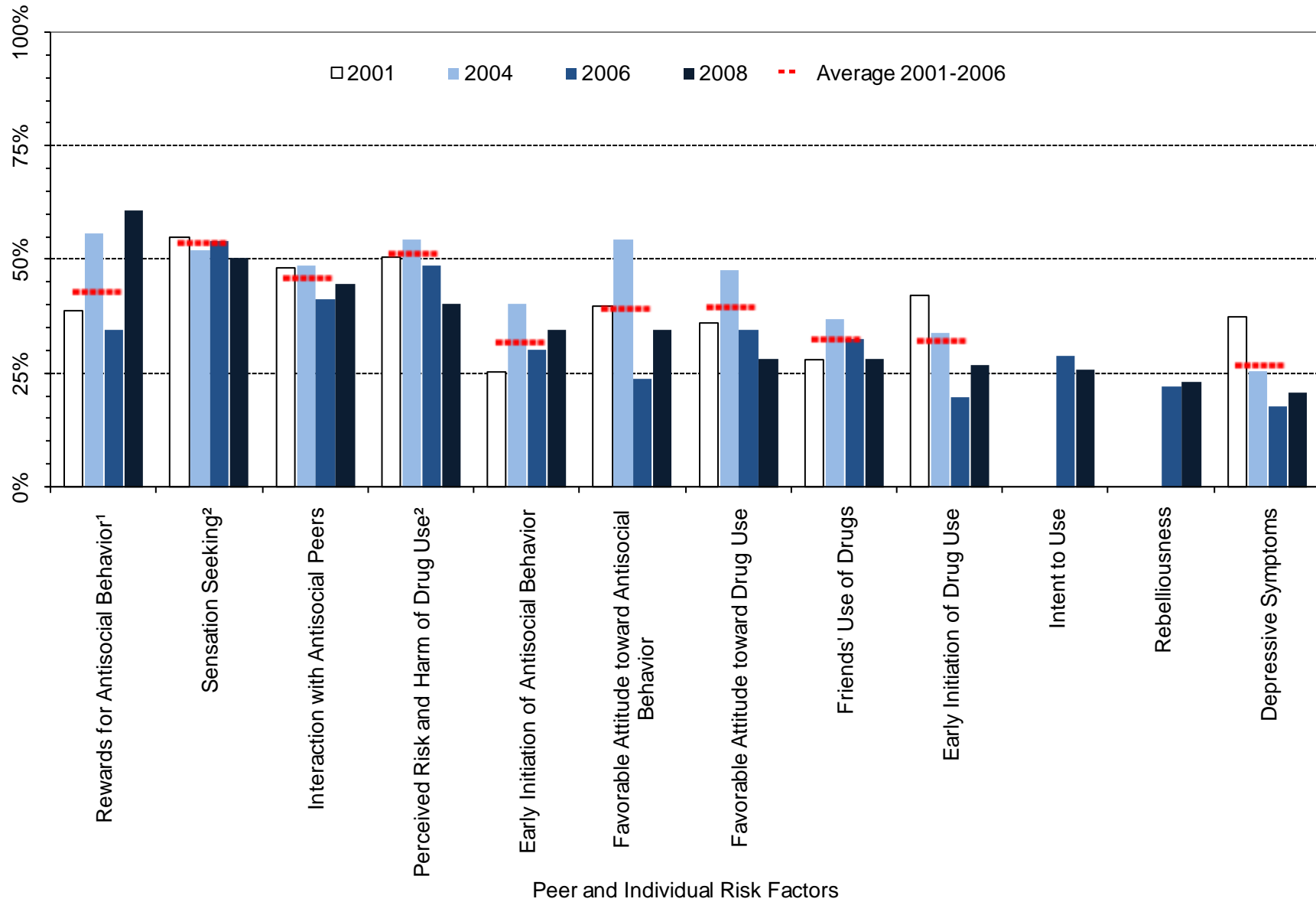
Figure 26. At-risk youth by Community, Family And School Domains, 2001-2008 PNA percentages: Johnson County, 12<sup>th</sup> graders



<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: Johnson 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 Johnson County classified as at-risk, 12<sup>th</sup> grade

		Wyoming: 2008		Johnson: 2008		Johnson: 2006		Johnson: 2004		Johnson: 2001		Johnson: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	34%	2794	28%	76	23%	44	26%	42	30%	83
	Laws and Norms Favoring Drug Use	42%	2821	55%	76	31%	45	44%	43	36%	83	37%	6.6%
	Perceived Availability of Drugs	42%	2835	30%	76	58%	45	48%	42	35%	83	47%	11.4%
Family	Poor Family Management	33%	2816	33%	76	28%	43	44%	43	35%	83	36%	8.2%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	2804	29%	76	21%	44	19%	42	42%	83	27%	13.0%
	Parents' Favorable Attitude toward Drug Use	59%	2805	66%	76	61%	44	67%	43	42%	83	57%	13.2%
School	Low Commitment to School	42%	2908	40%	78	28%	46	46%	44	45%	83	39%	9.7%
Peer/ Individual	Rebelliousness	34%	2882	23%	78	22%	45	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	35%	2884	35%	78	30%	46	41%	42	25%	83	32%	7.7%
	Early Initiation of Drug Use	34%	2885	27%	78	20%	45	34%	44	42%	83	32%	11.2%
	Favorable Attitude toward Antisocial Behavior	44%	2898	35%	78	24%	46	55%	44	40%	83	39%	15.3%
	Favorable Attitude toward Drug Use	35%	2899	28%	78	35%	46	48%	44	36%	83	40%	7.1%
	Intent to Use	32%	2870	26%	77	29%	45	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	49%	2860	40%	77	49%	45	55%	44	51%	83	51%	2.9%
	Interaction with Antisocial Peers	51%	2900	45%	78	41%	46	49%	43	48%	81	46%	4.2%
	Friends' Use of Drugs	36%	2899	28%	78	33%	46	37%	43	28%	82	33%	4.6%
	Sensation Seeking	51%	2875	51%	77	54%	46	52%	44	55%	82	54%	1.4%
	Rewards for Antisocial Behavior	58%	2898	61%	77	35%	46	56%	43	39%	83	43%	11.2%
	Depressive Symptoms	30%	2865	21%	77	18%	45	26%	43	37%	83	27%	9.9%

### 4. Protective Factors Prevalence Rates

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

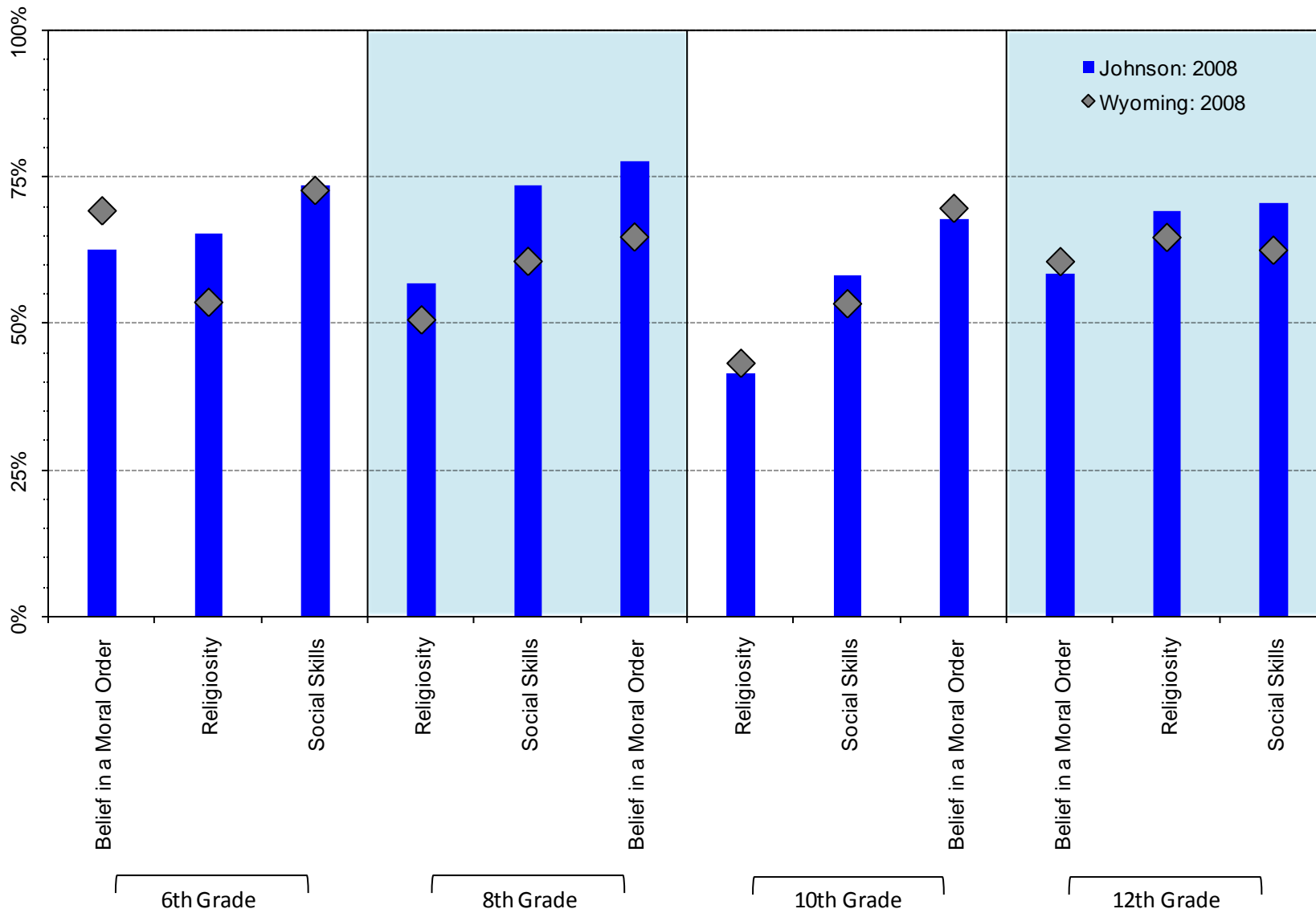
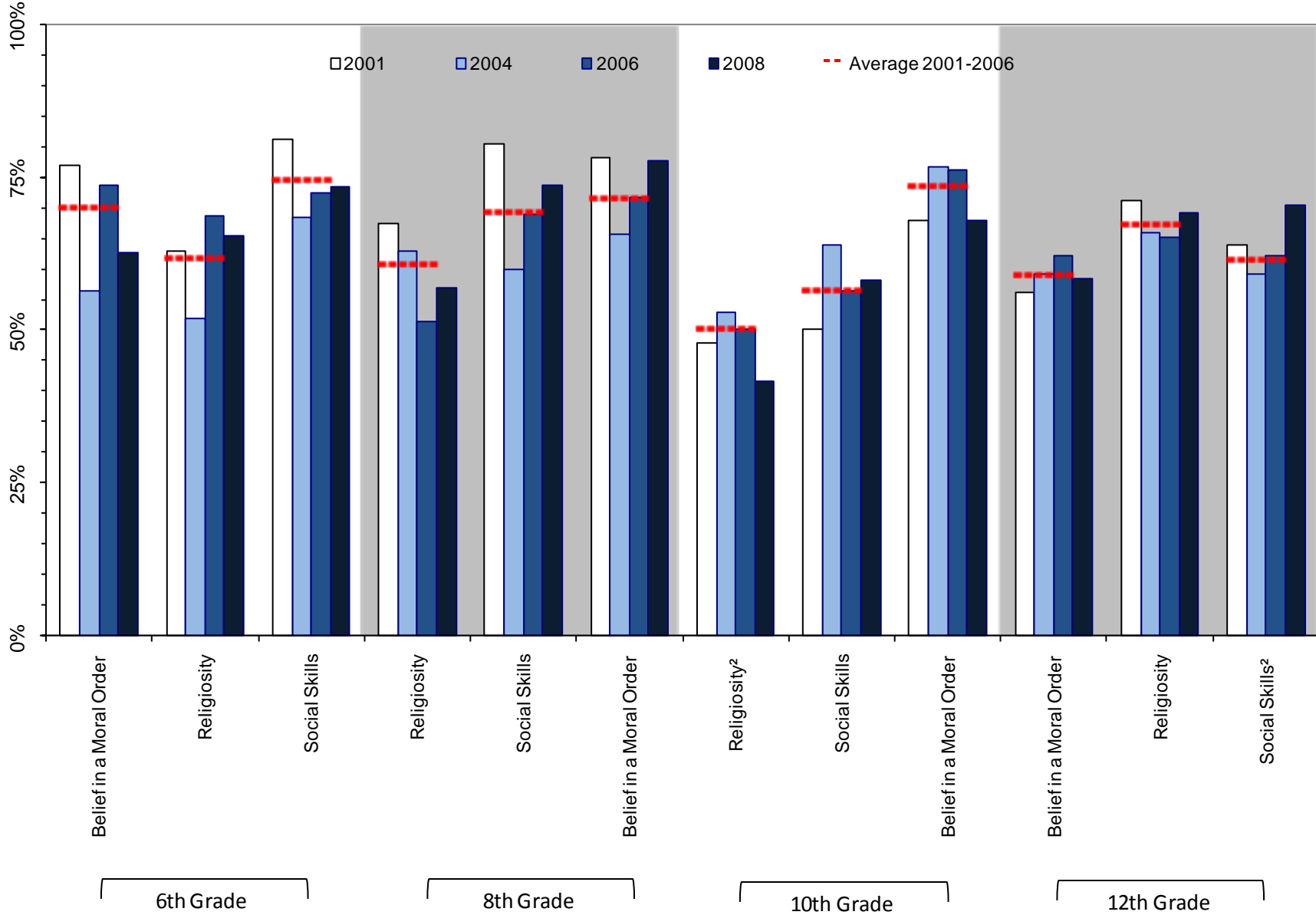


Figure 29. Protective Factor prevalence rates, 2001-2008 PNA: Johnson County, by grades surveyed



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

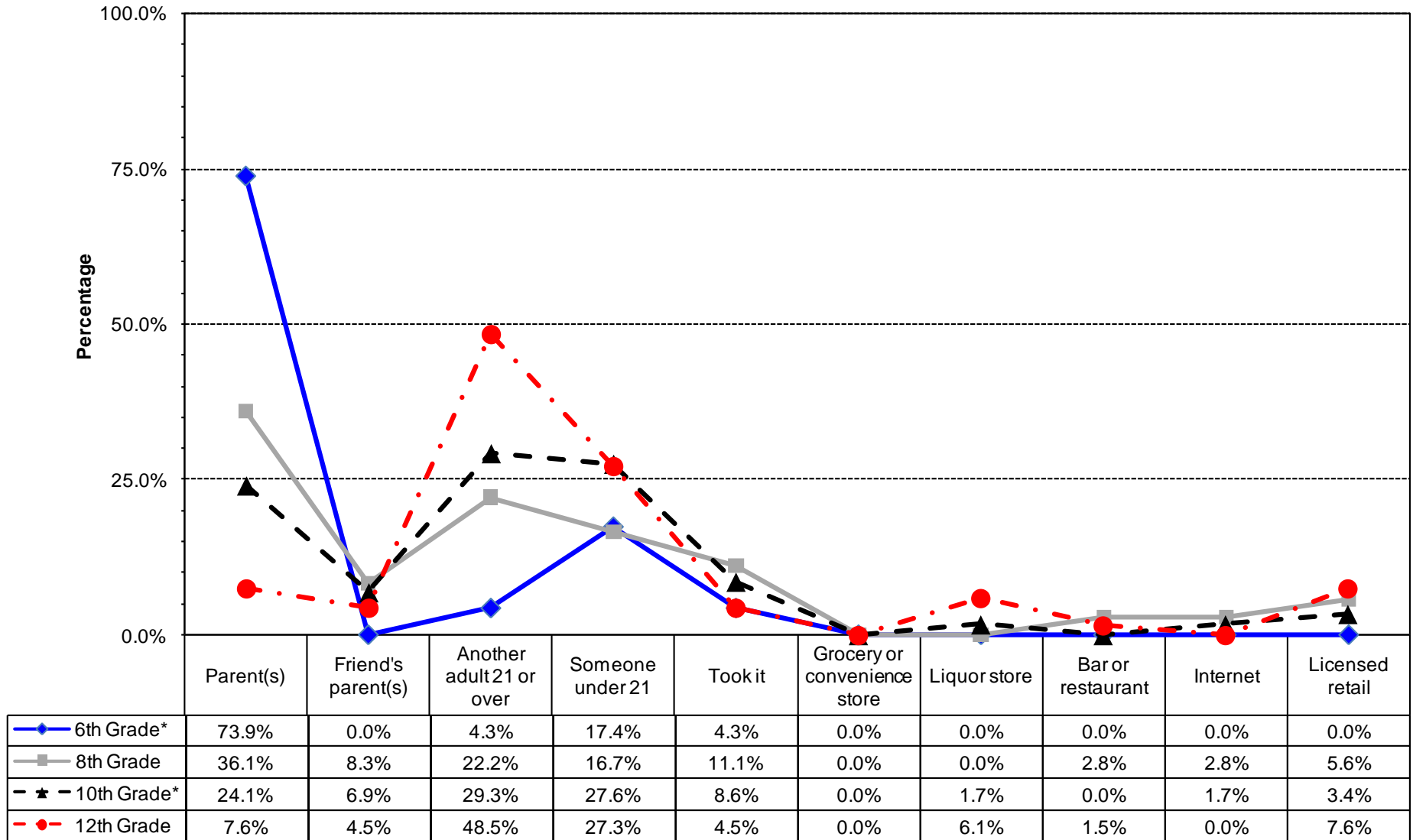
<sup>2</sup> Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

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

		Wyoming: 2008		Johnson: 2008		Johnson: 2006		Johnson: 2004		Johnson: 2001		Johnson: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
6 <sup>th</sup> Grade	Religiosity	54%	4743	65%	81	69%	86	52%	75	63%	78	62%	8.4%
	Social Skills	73%	4799	73%	83	73%	91	68%	79	81%	80	75%	6.6%
	Belief in a Moral Order	69%	4776	63%	83	74%	91	56%	78	77%	78	70%	11.0%
8 <sup>th</sup> Grade	Religiosity	51%	4936	57%	86	51%	72	63%	92	67%	89	61%	8.3%
	Social Skills	61%	4945	74%	87	69%	74	60%	92	80%	92	69%	10.3%
	Belief in a Moral Order	65%	4948	78%	90	72%	74	66%	90	78%	92	72%	6.4%
10 <sup>th</sup> Grade	Religiosity	43%	4200	42%	77	50%	68	53%	83	48%	90	50%	2.6%
	Social Skills	53%	4207	58%	79	57%	69	64%	83	50%	90	57%	6.9%
	Belief in a Moral Order	70%	4204	68%	78	76%	67	77%	82	68%	90	74%	5.0%
12 <sup>th</sup> Grade	Religiosity	65%	2890	69%	78	65%	46	66%	44	71%	83	67%	3.2%
	Social Skills	63%	2876	71%	78	62%	45	59%	44	64%	83	62%	2.4%
	Belief in a Moral Order	61%	2863	58%	77	62%	45	59%	44	56%	82	59%	3.1%

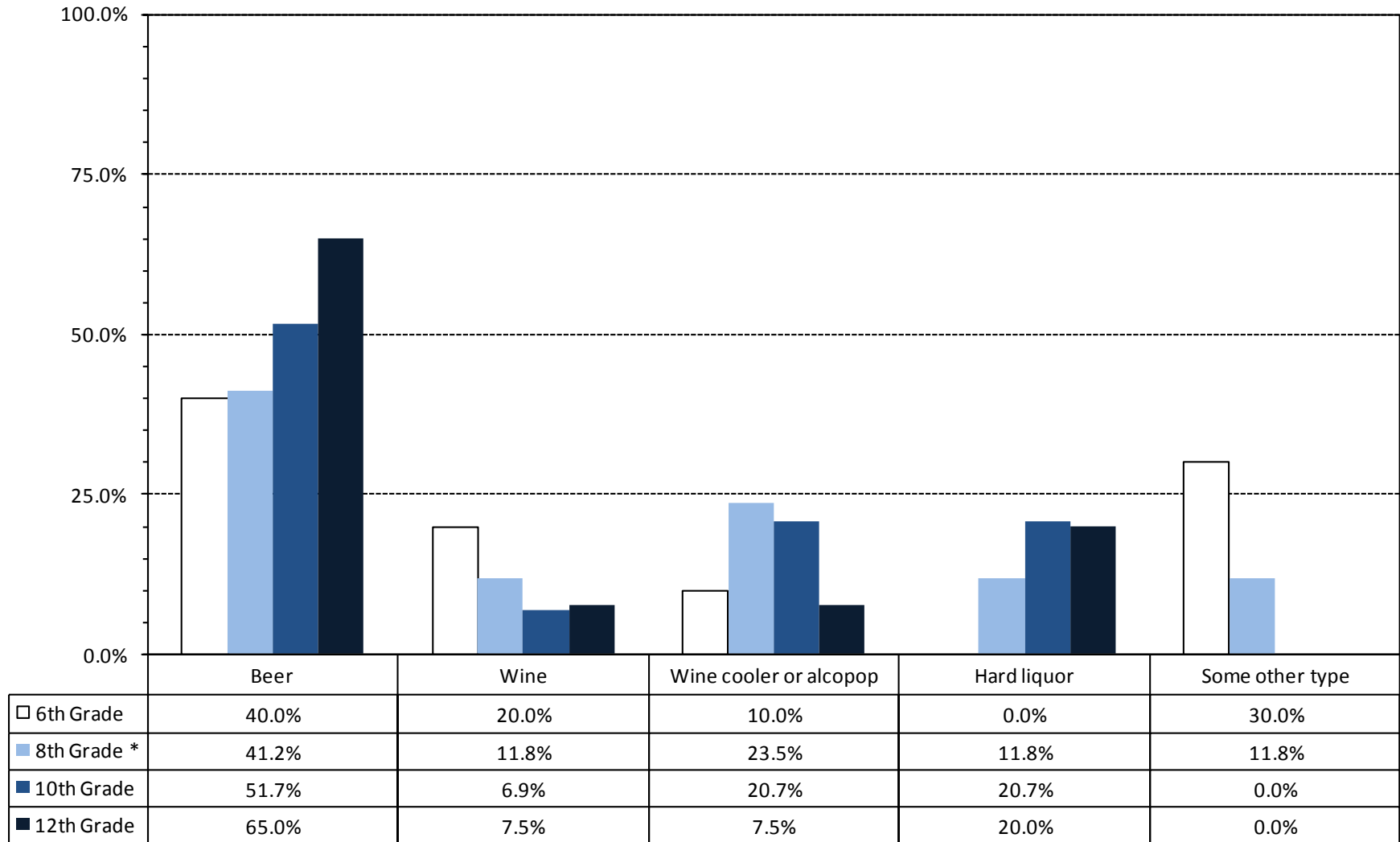
### 5. Alcohol in the Community

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



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

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

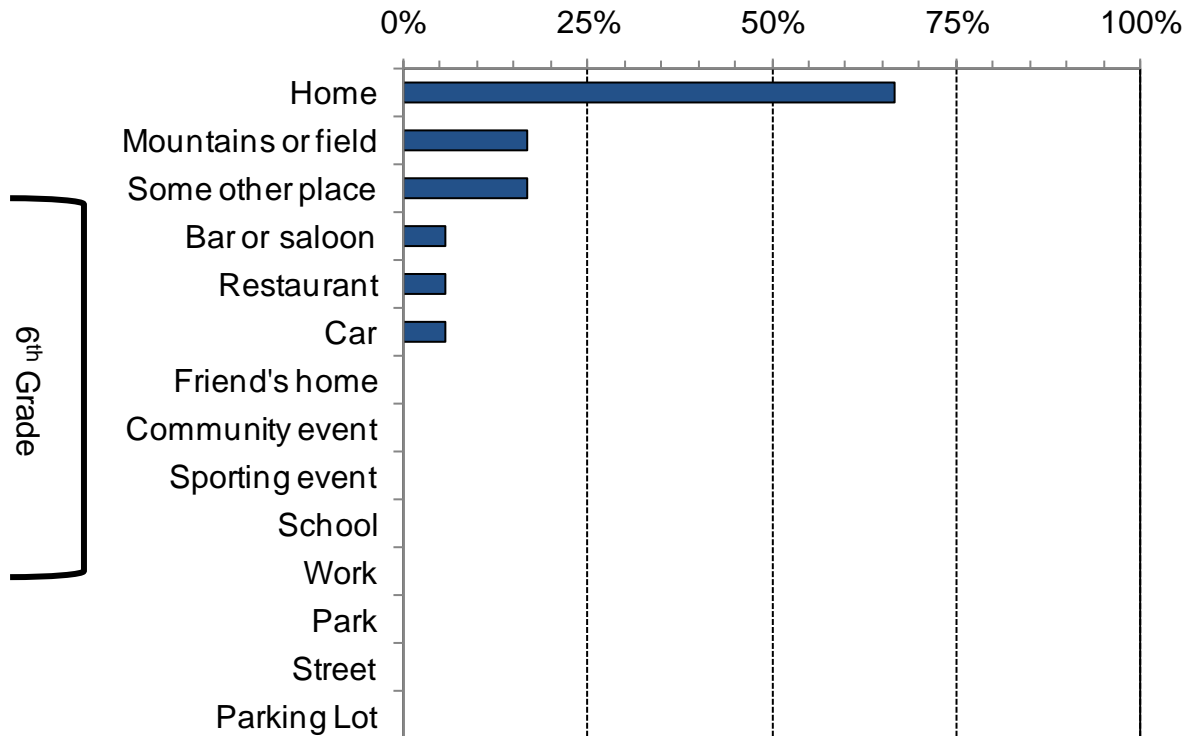


Figure 33. Locations reported where 8<sup>th</sup> grade students in Johnson County consumed alcohol during the past 12 months: 2008 PNA

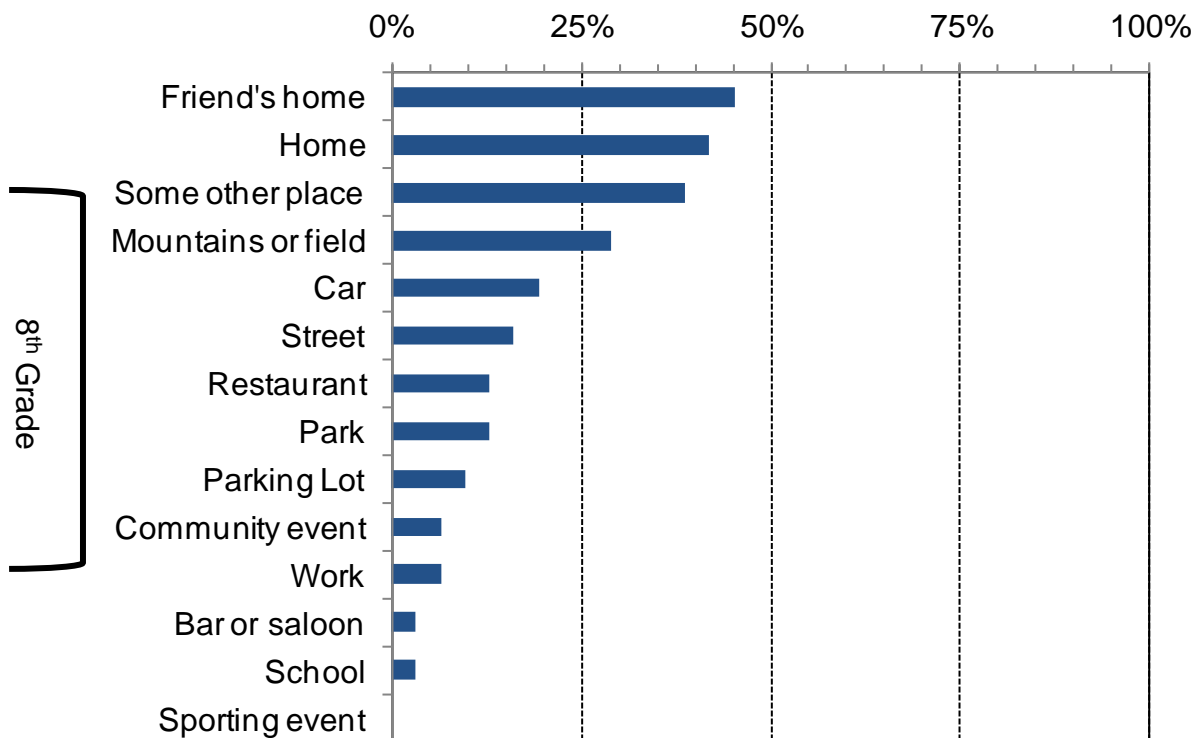


Figure 34. Locations reported where 10<sup>th</sup> grade students in Johnson County consumed alcohol during the past 12 months: 2008 PNA

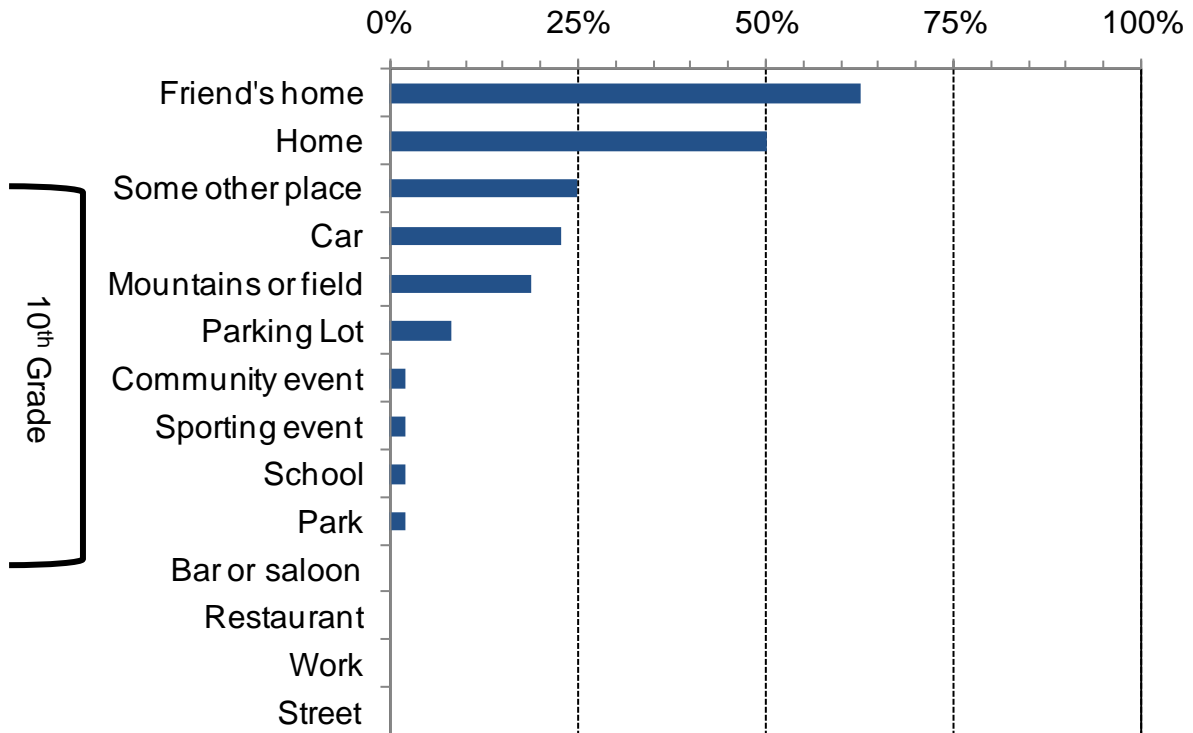


Figure 35. Locations reported where 12<sup>th</sup> grade students in Johnson County consumed alcohol during the past 12 months: 2008 PNA

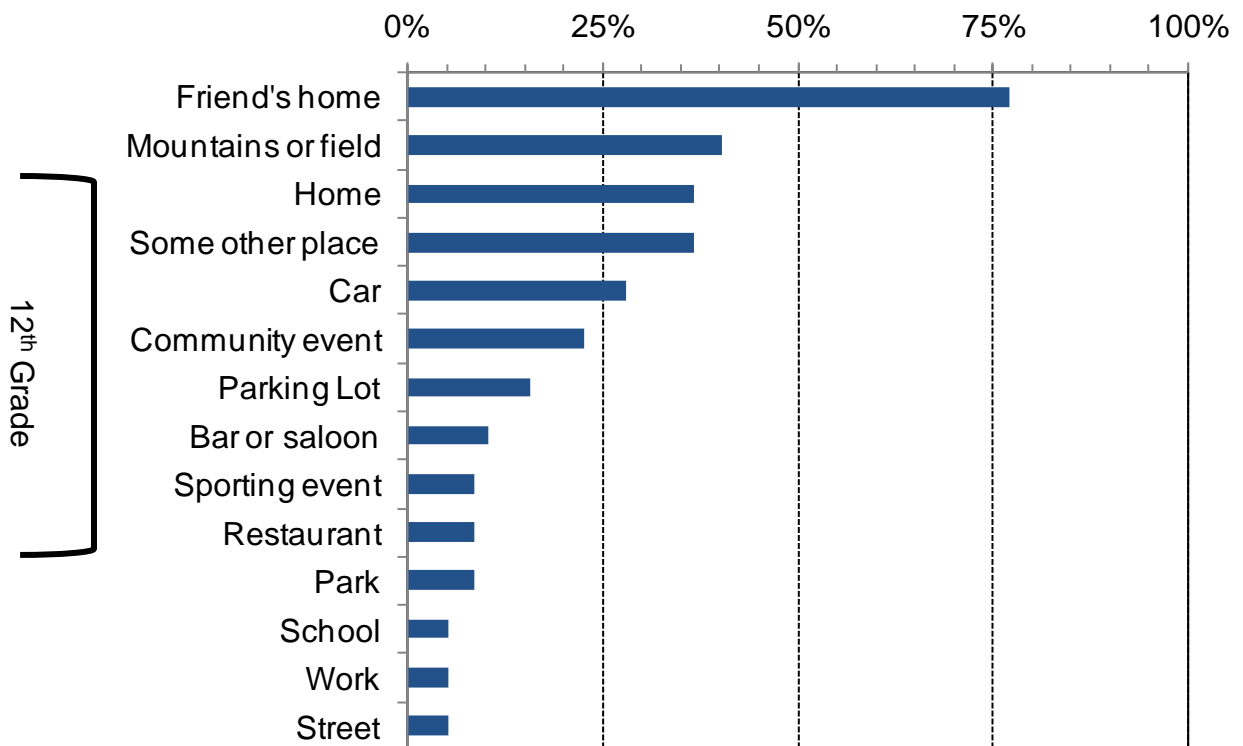
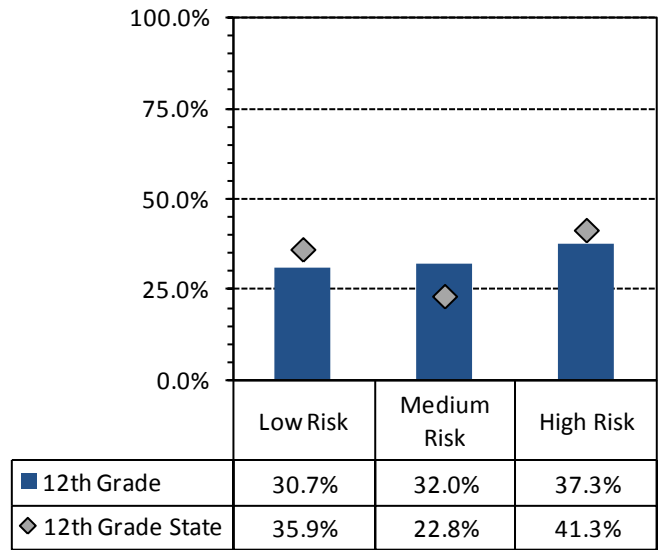
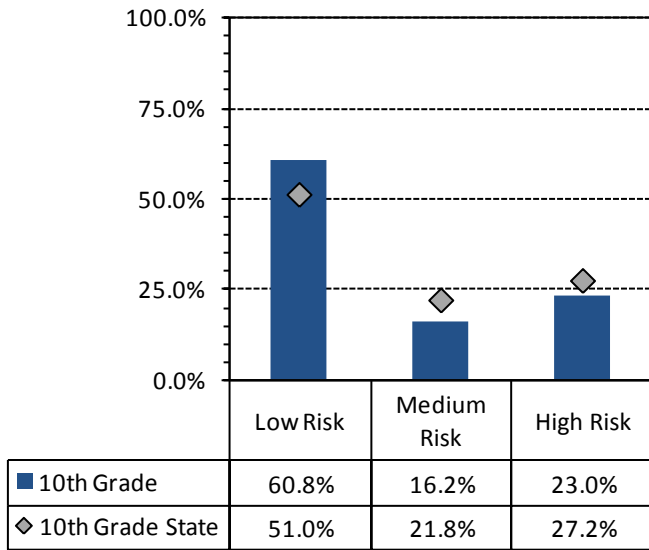
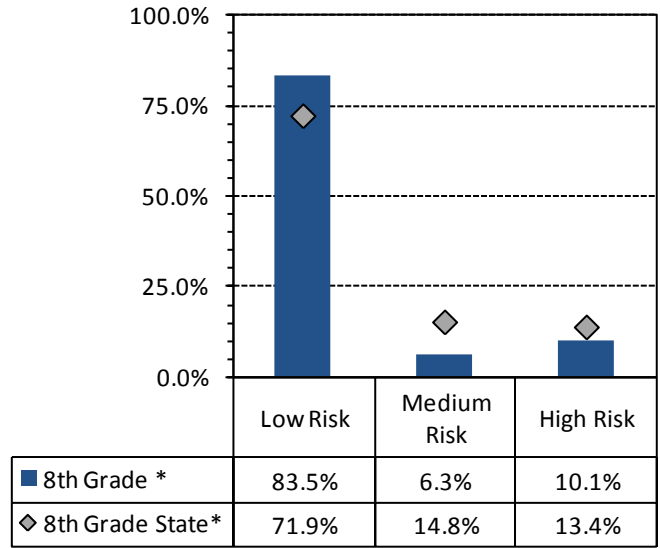
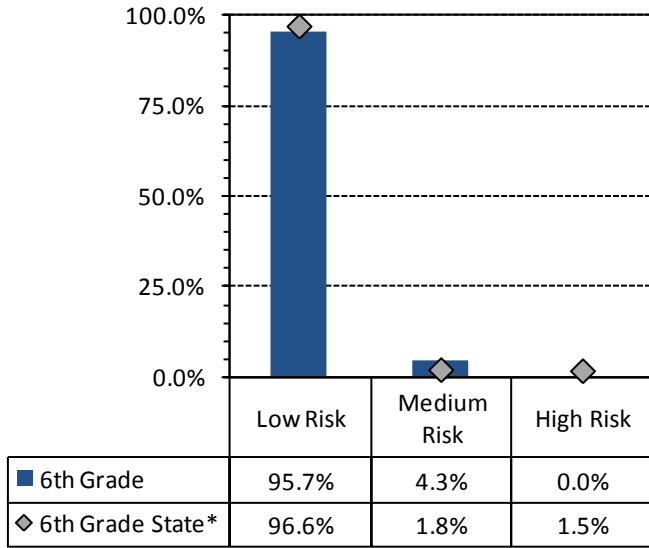


Figure 36. 30-day alcohol use- high, medium, and low risk percentages based on Risk Factor models: 2008 PNA, Johnson County students by grade



\* 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	Johnson	Wyoming	Johnson	Wyoming	Johnson	Wyoming	Johnson
Attended a gathering where large amounts of alcohol were available	28%	33%	46%	52%	60%	53%	69%	71%
Attended a community event where adults were drinking	58%	63%	70%	72%	76%	68%	79%	79%
Attended a community event where alcohol was being sold	42%	47%	61%	62%	70%	68%	74%	74%
Attended a community event where adults were drunk or intoxicated	26%	32%	49%	45%	64%	60%	70%	71%

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

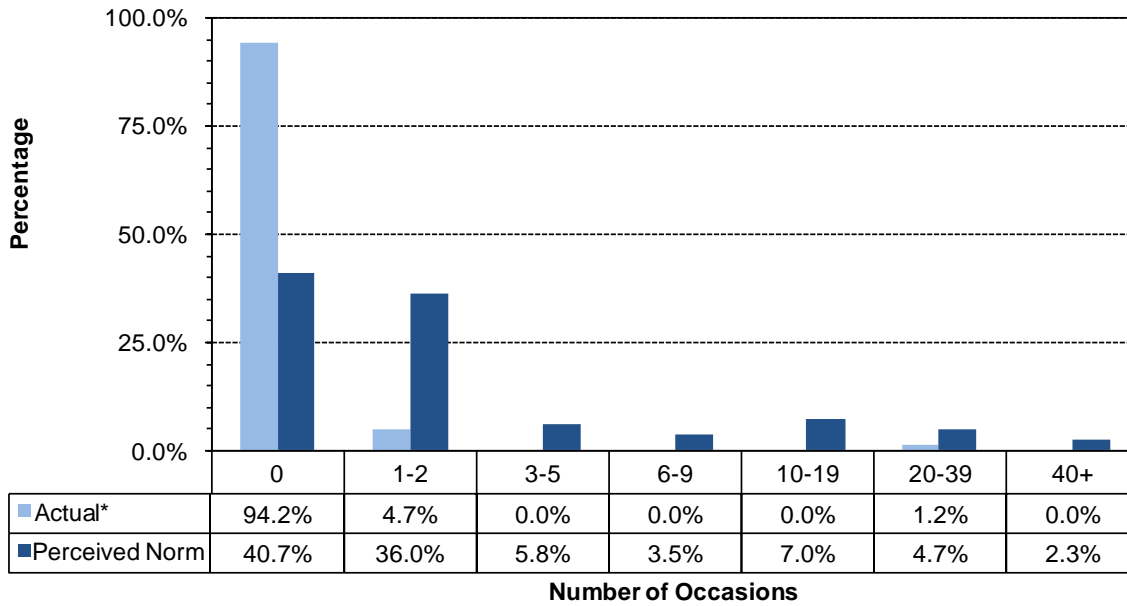
	6th Grade		8th Grade		10th Grade		12th Grade	
	Wyoming	Johnson	Wyoming	Johnson	Wyoming	Johnson	Wyoming	Johnson
Personally known an adult who in the past 12 months has gotten drunk	61%	60%	75%	75%	83%	83%	86%	94%
Received a Minor in Possession Charge for Alcohol in the past 12 months	1%	0%	2%	7%	4%	3%	9%	8%

## 6. Social Norms

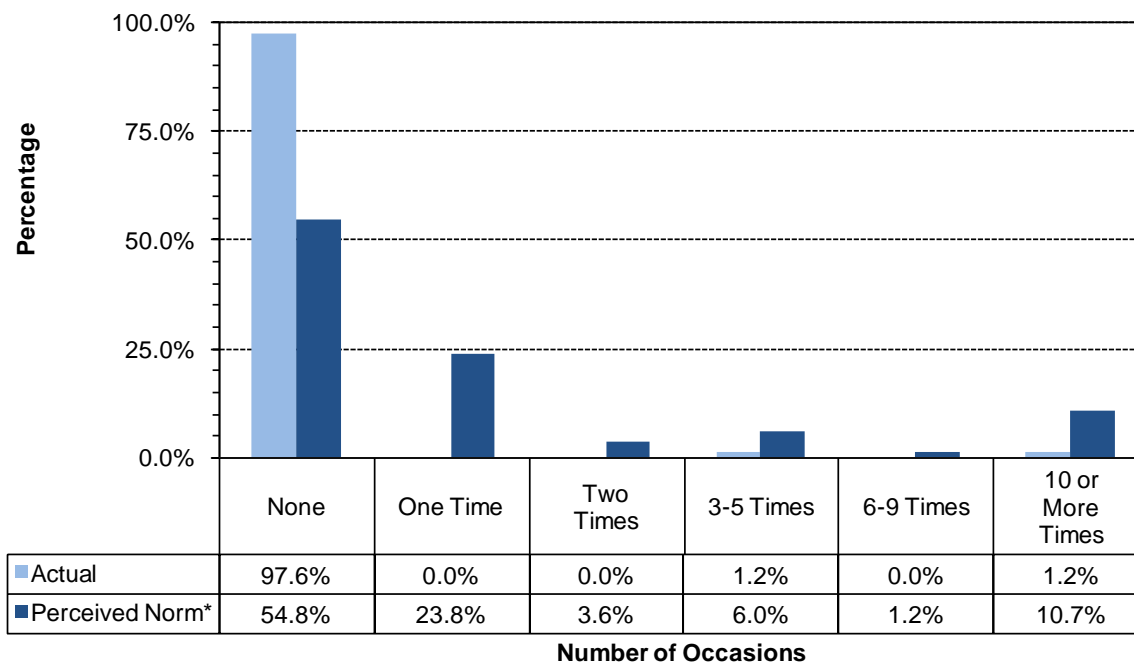
### 6.1. Social Norms Results for 6<sup>th</sup> Grade

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

#### 30-Day Use of Alcohol



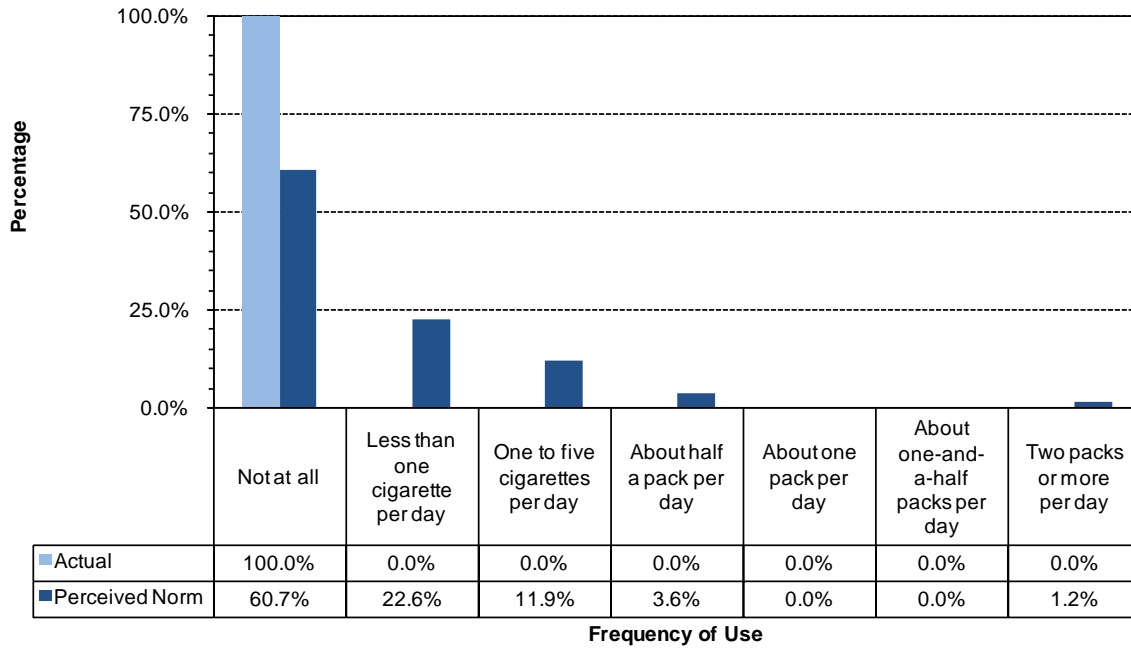
#### Two Week Binge Drinking



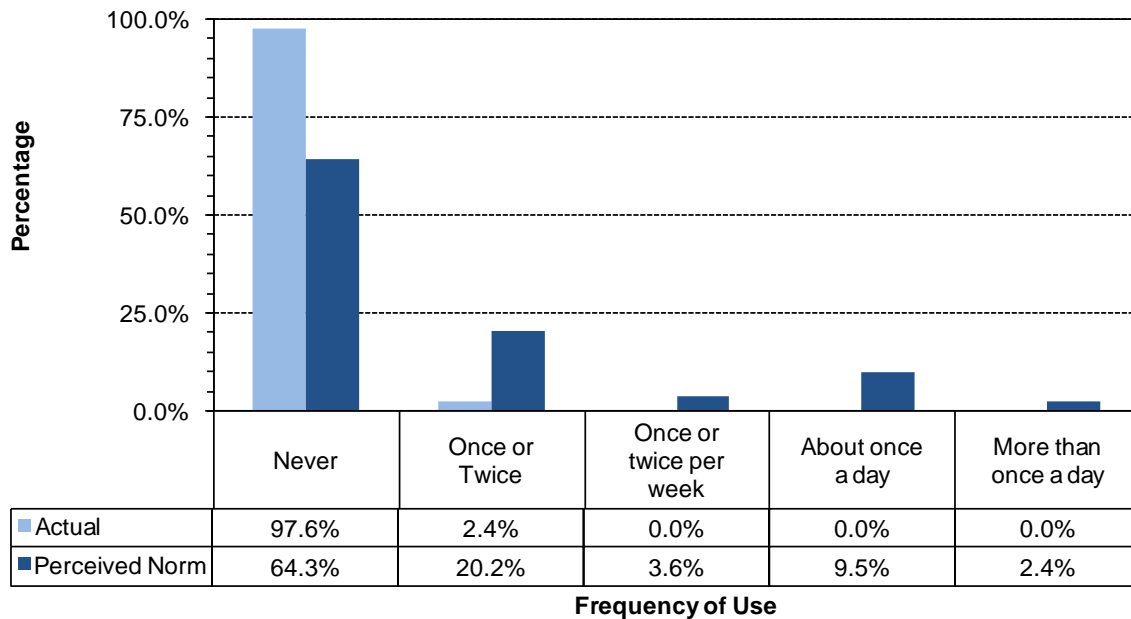
\* Values do not sum to 100% due to rounding error

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

**30-Day Use of Cigarettes**

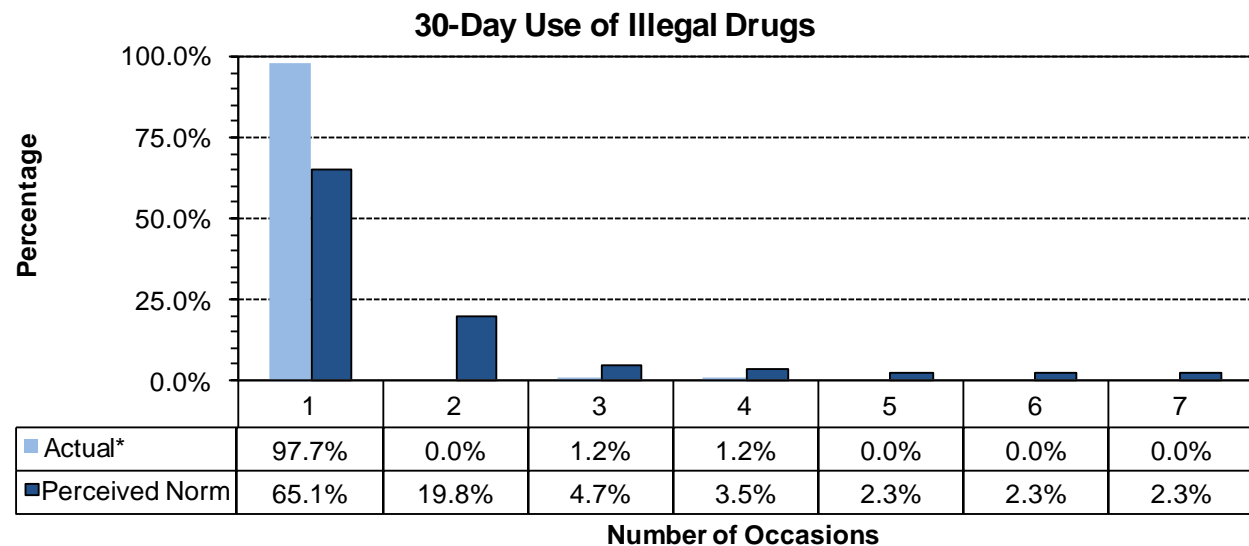
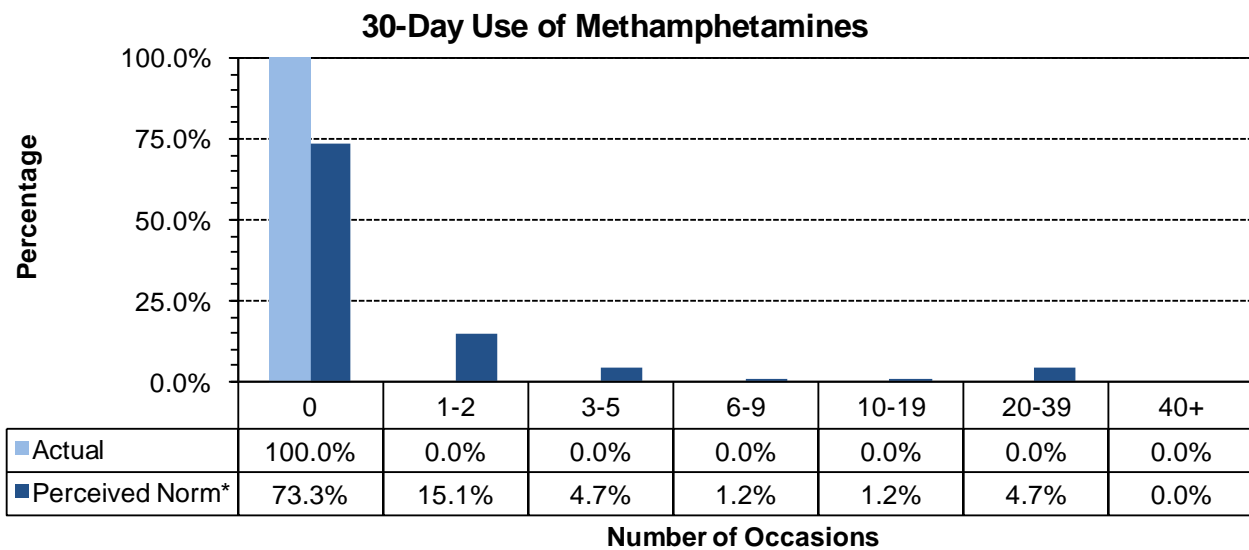
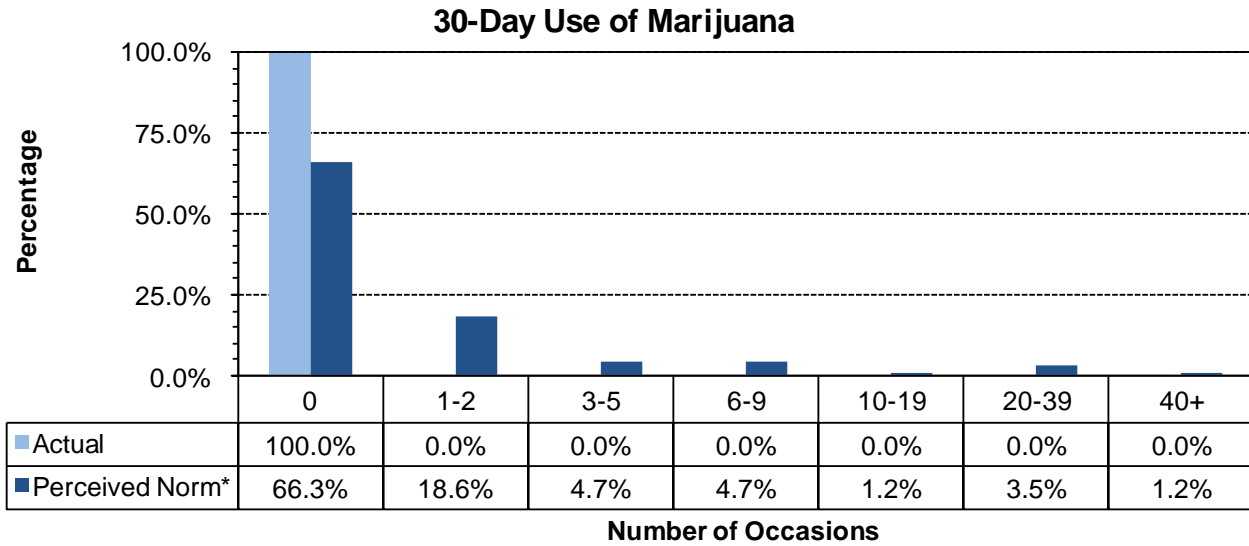


**30-Day Use of Chewing Tobacco**



\* 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: Johnson County, 6<sup>th</sup> graders

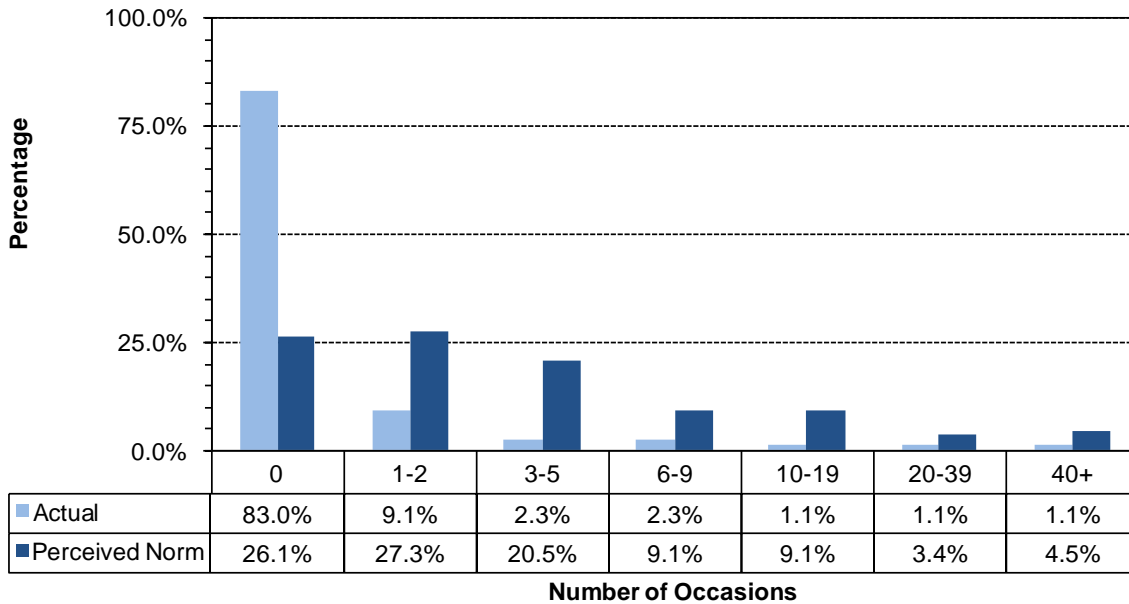


\* Values do not sum to 100% due to rounding error

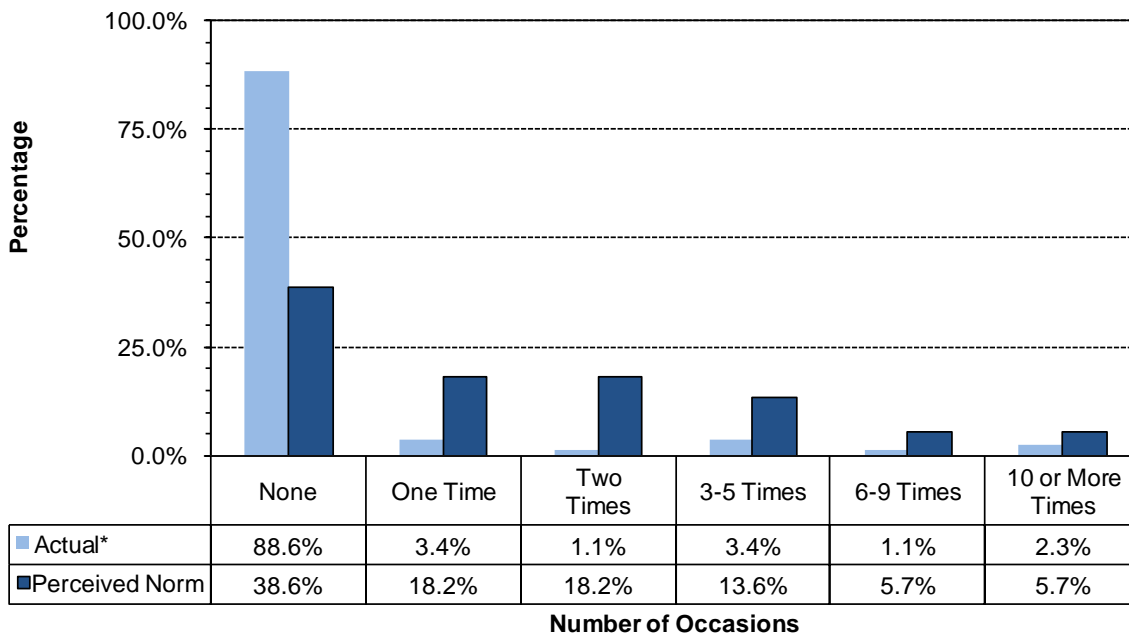
## 6.2. Social Norms Results for 8<sup>th</sup> Grade

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

### 30-Day Use of Alcohol



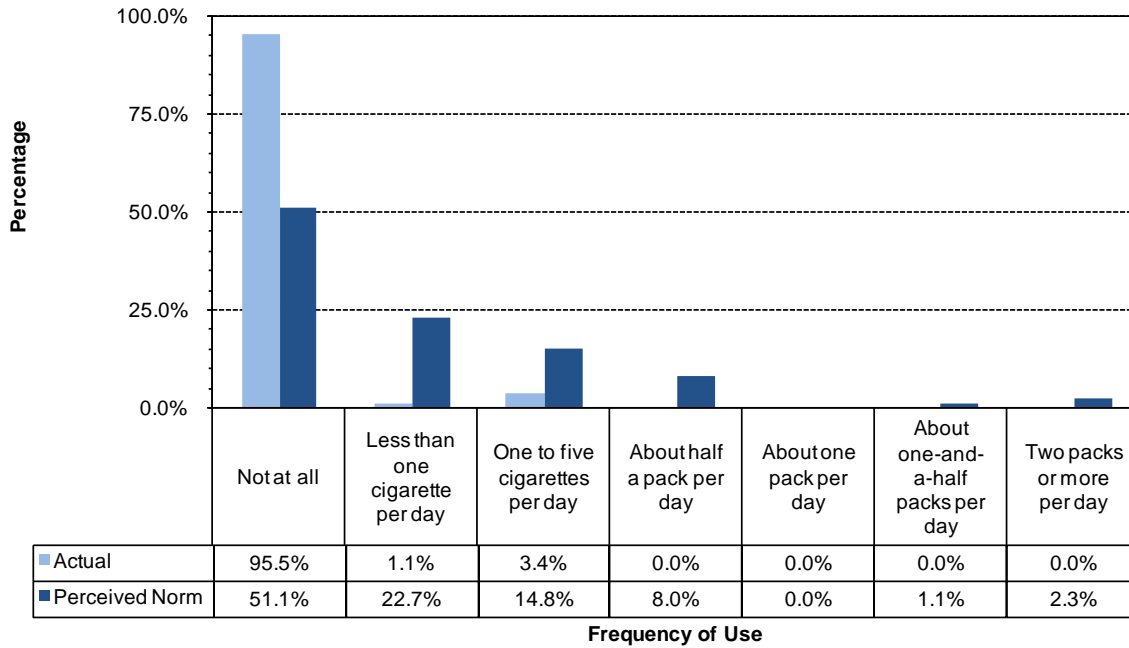
### Two Week Binge Drinking



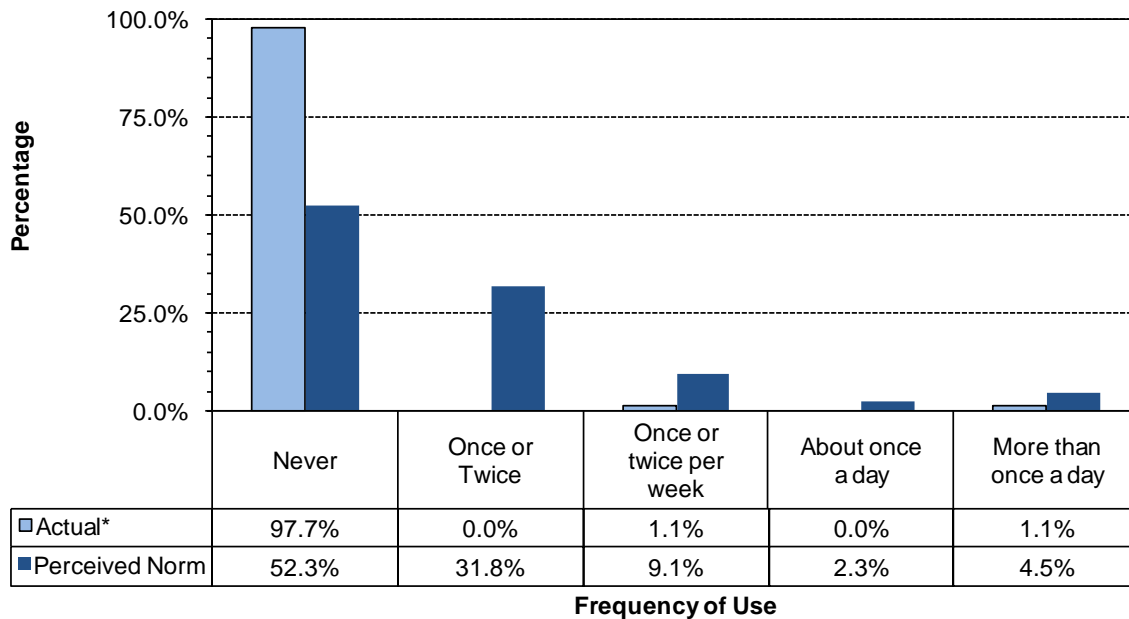
\* Values do not sum to 100% due to rounding error

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

**30-Day Use of Cigarettes**

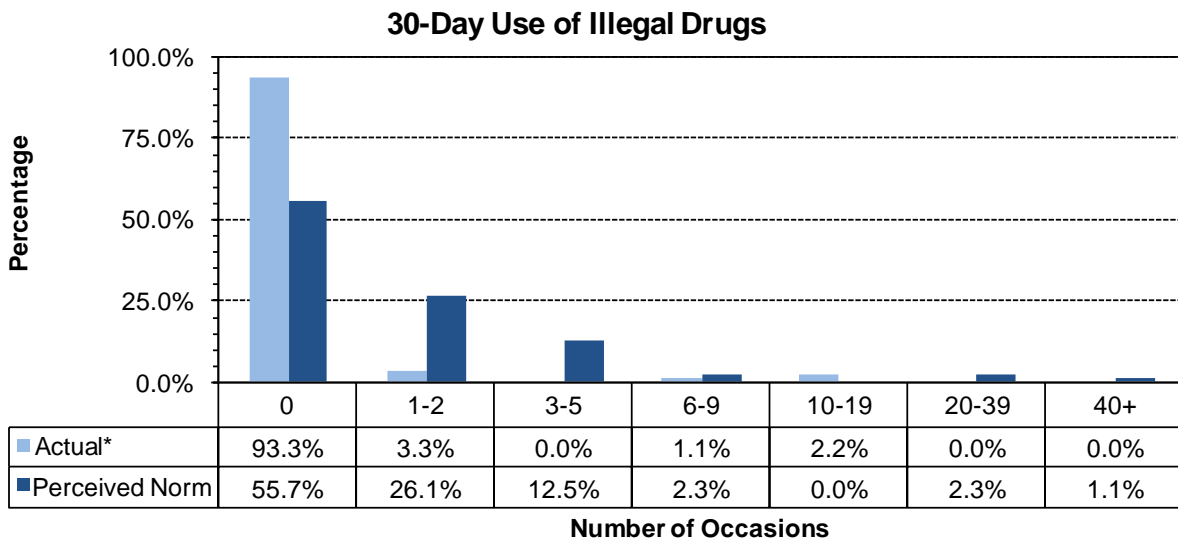
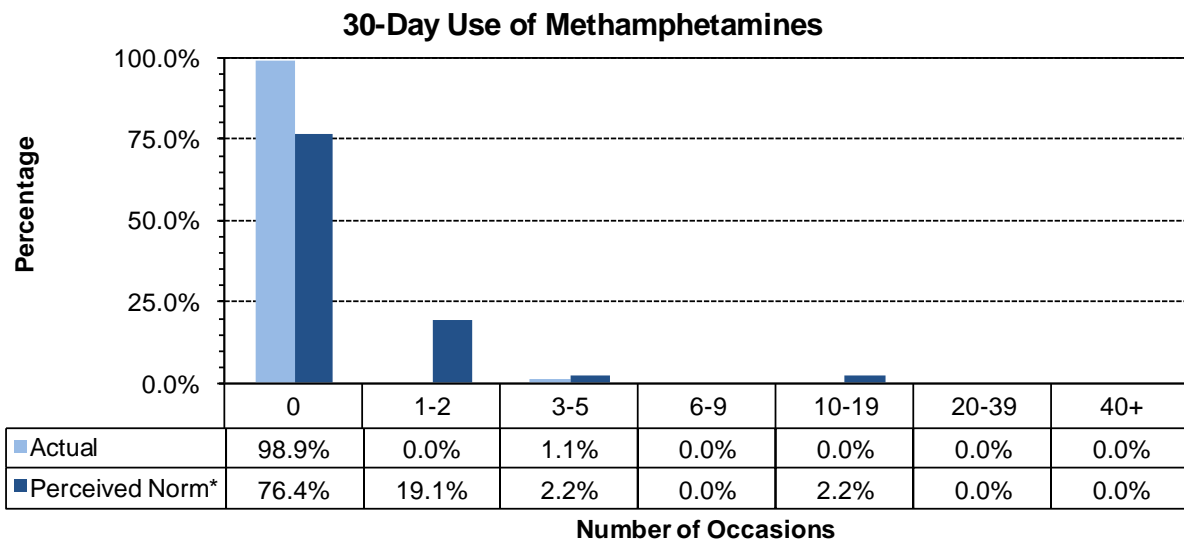
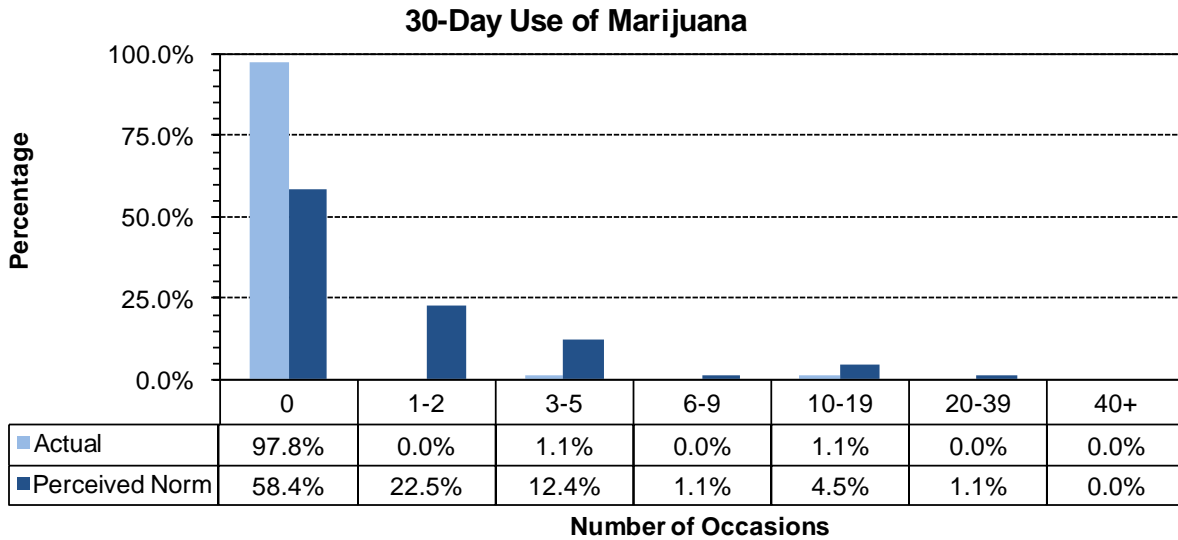


**30-Day Use of Chewing Tobacco**



\* 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: Johnson County, 8<sup>th</sup> graders

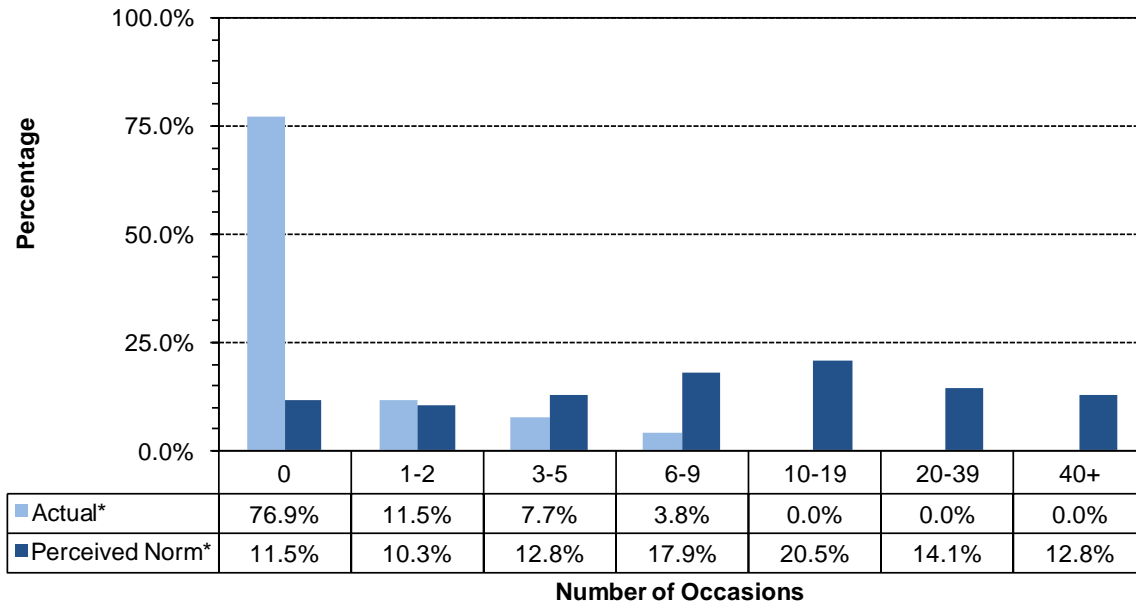


\* Values do not sum to 100% due to rounding error

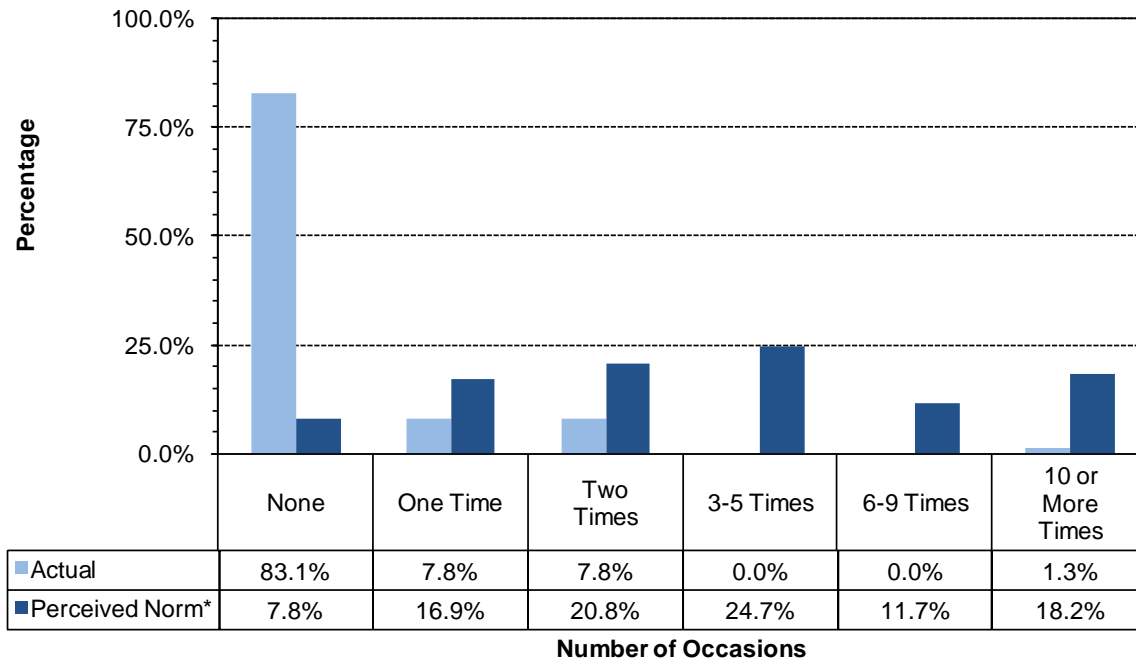
### 6.3. Social Norms Results for 10<sup>th</sup> Grade

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

#### 30-Day Use of Alcohol



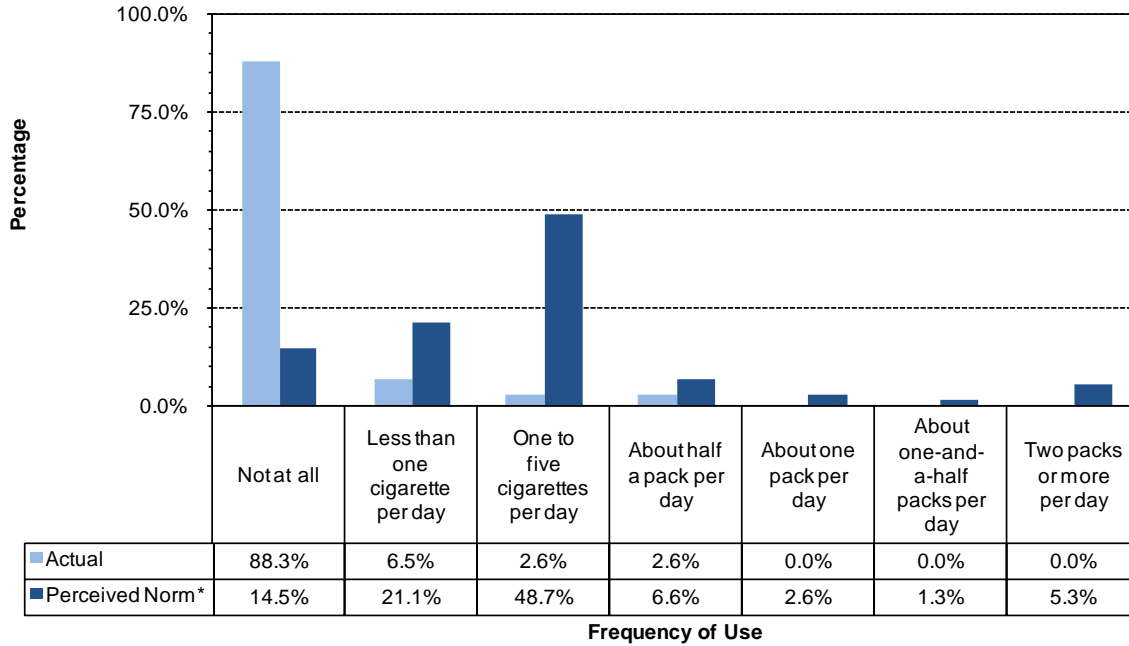
#### Two Week Binge Drinking



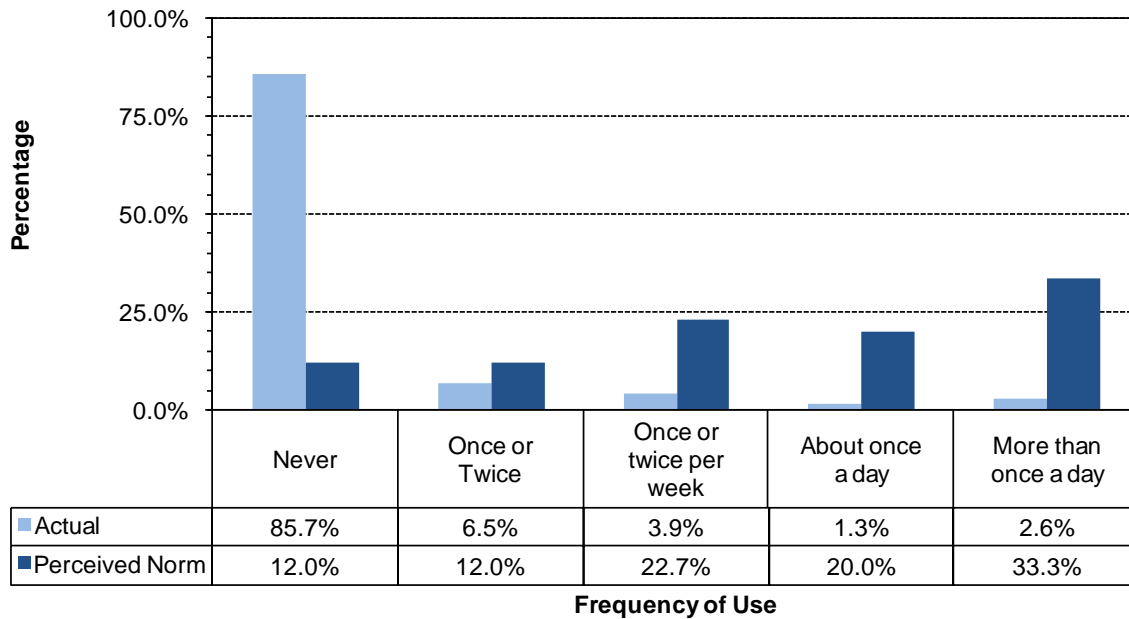
\* Values do not sum to 100% due to rounding error

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

**30-Day Use of Cigarettes**

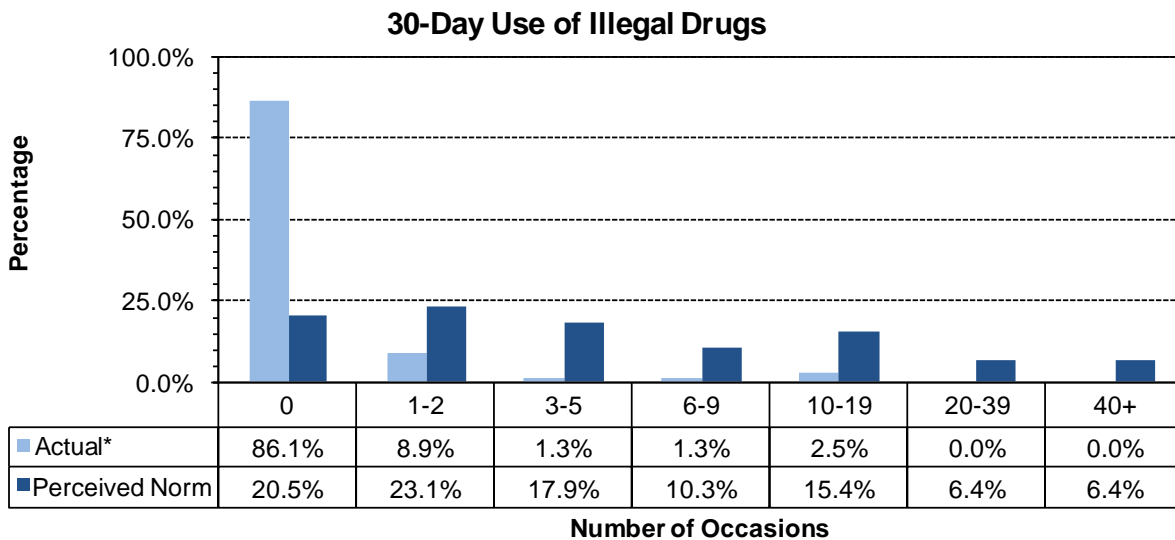
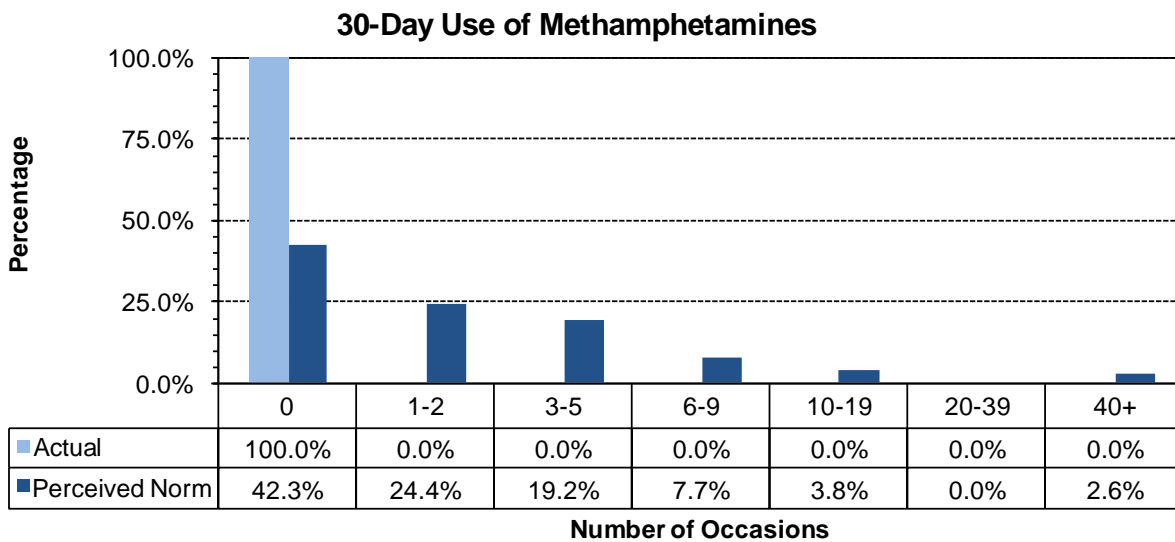
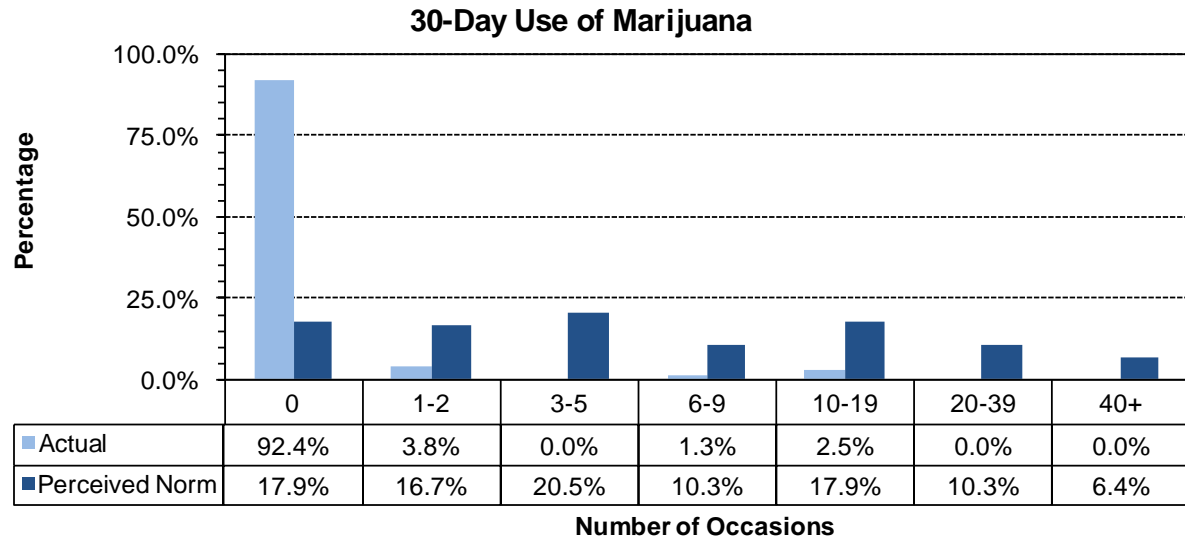


**30-Day Use of Chewing Tobacco**



\* 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: Johnson County, 10<sup>th</sup> graders

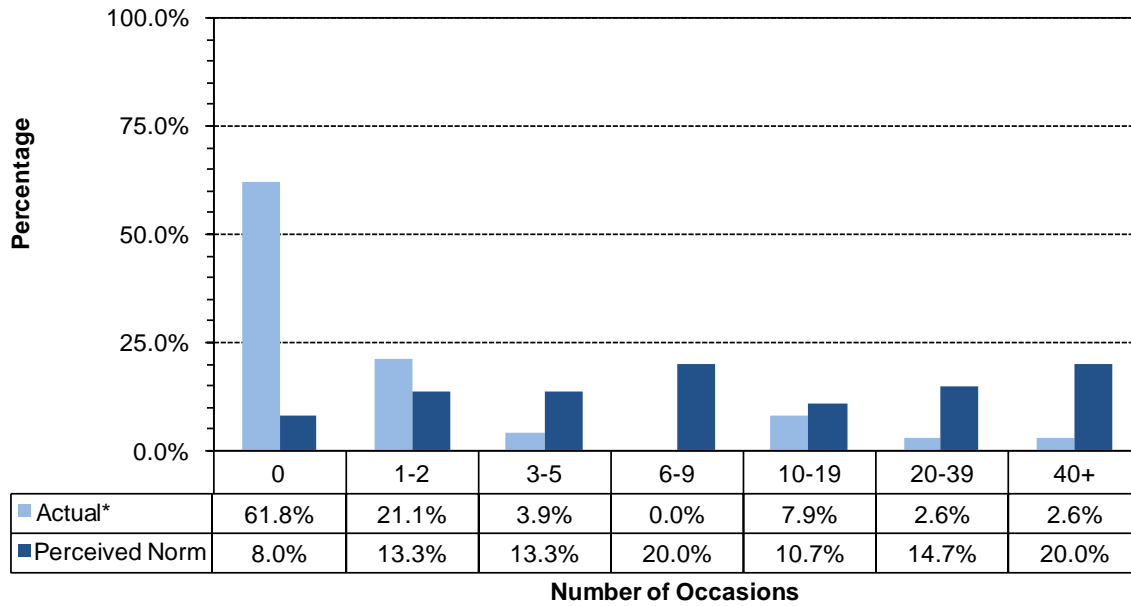


\* Values do not sum to 100% due to rounding error

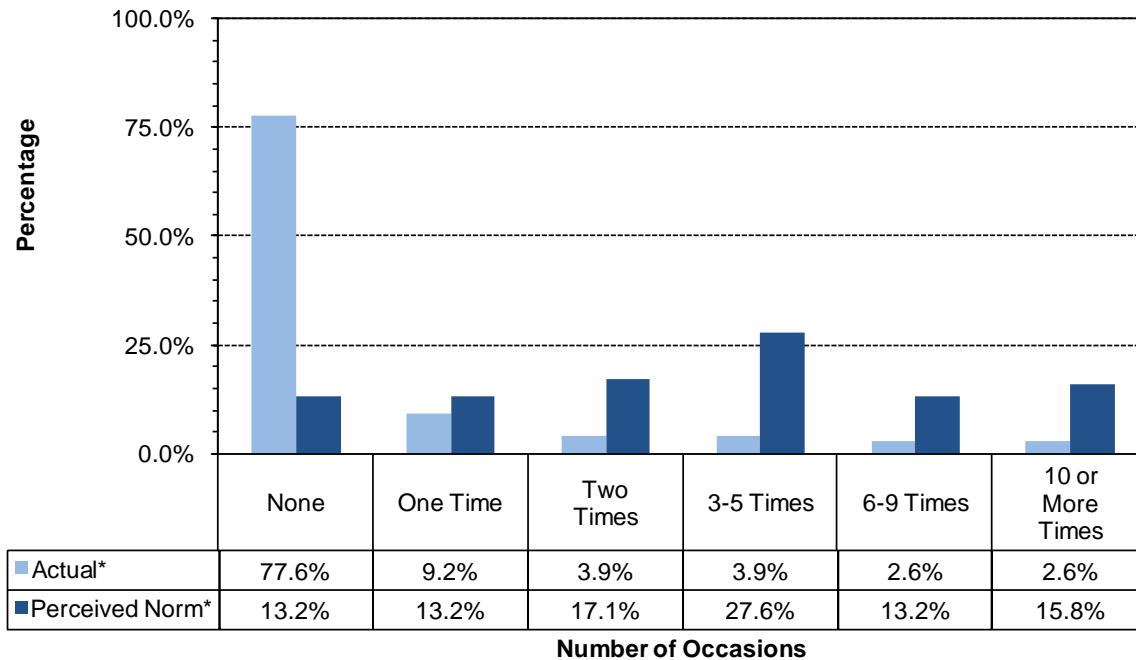
### 6.4. Social Norms Results for 12<sup>th</sup> Grade

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

#### 30-Day Use of Alcohol



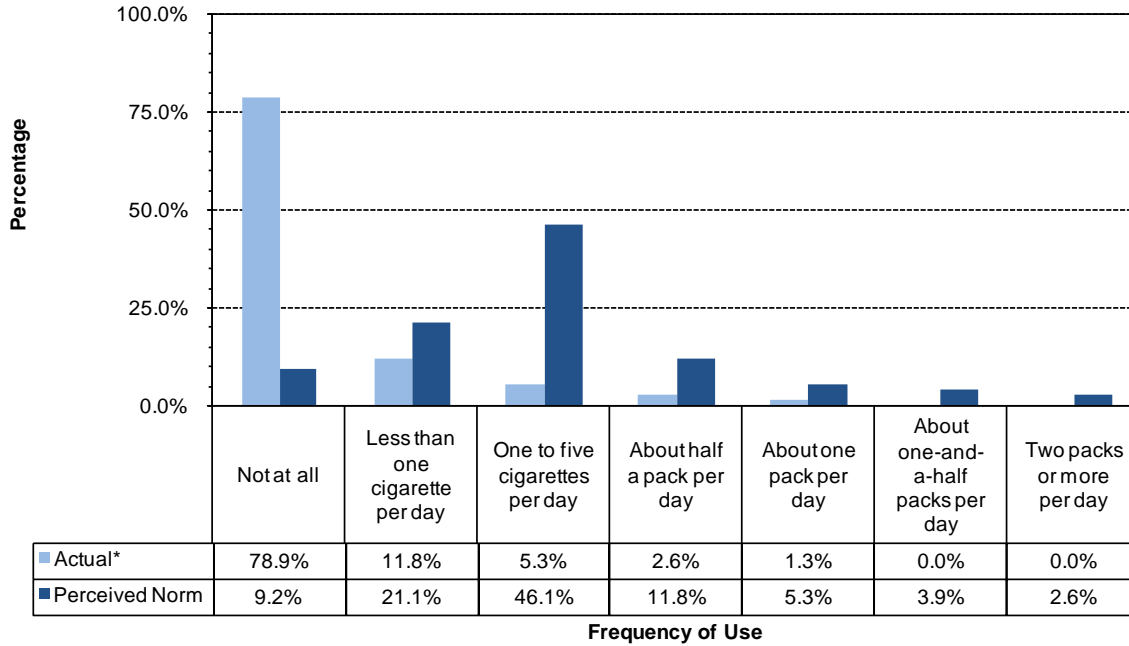
#### Two Week Binge Drinking



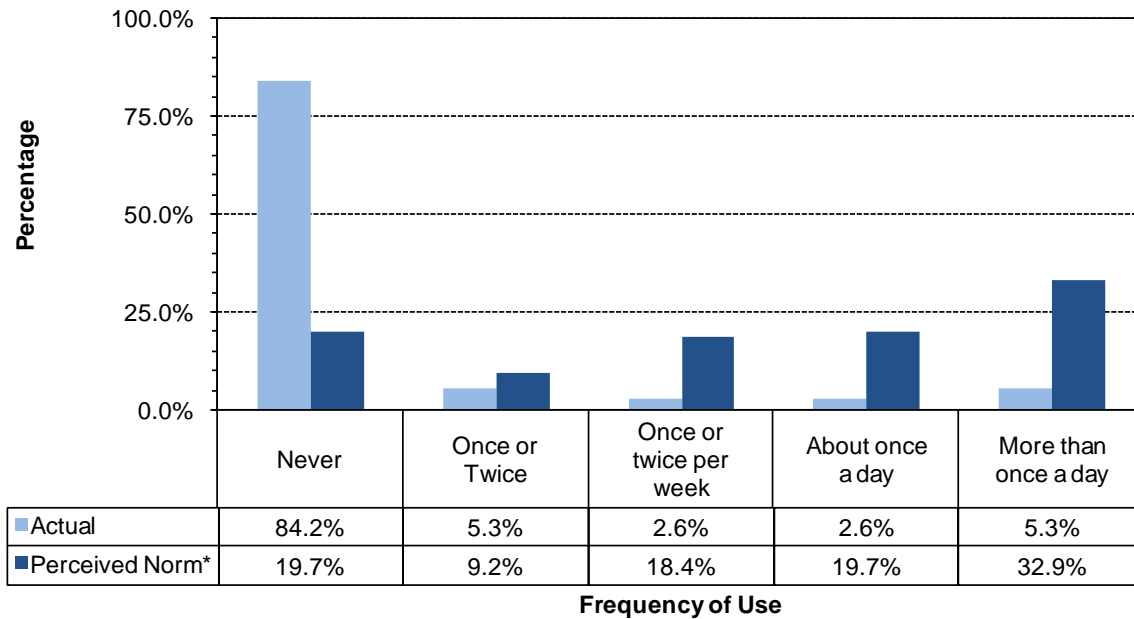
\* Values do not sum to 100% due to rounding error

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

**30-Day Use of Cigarettes**

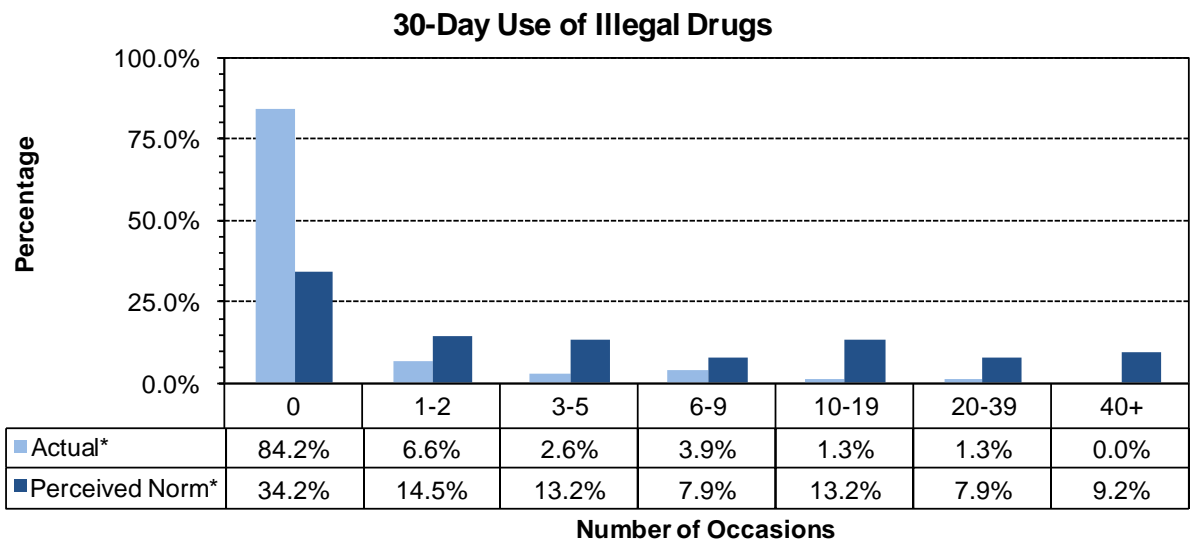
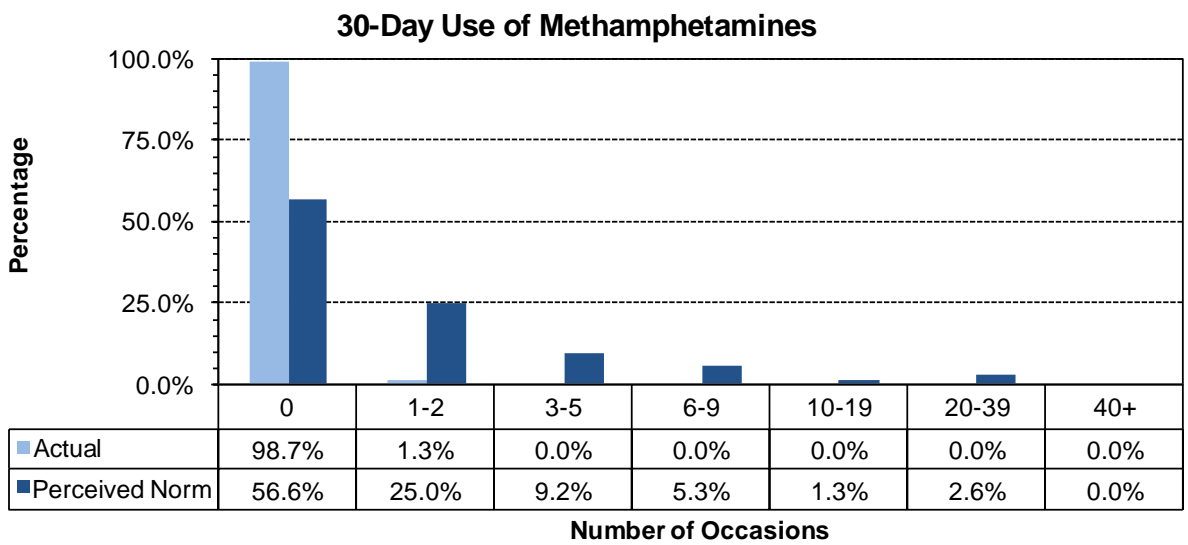
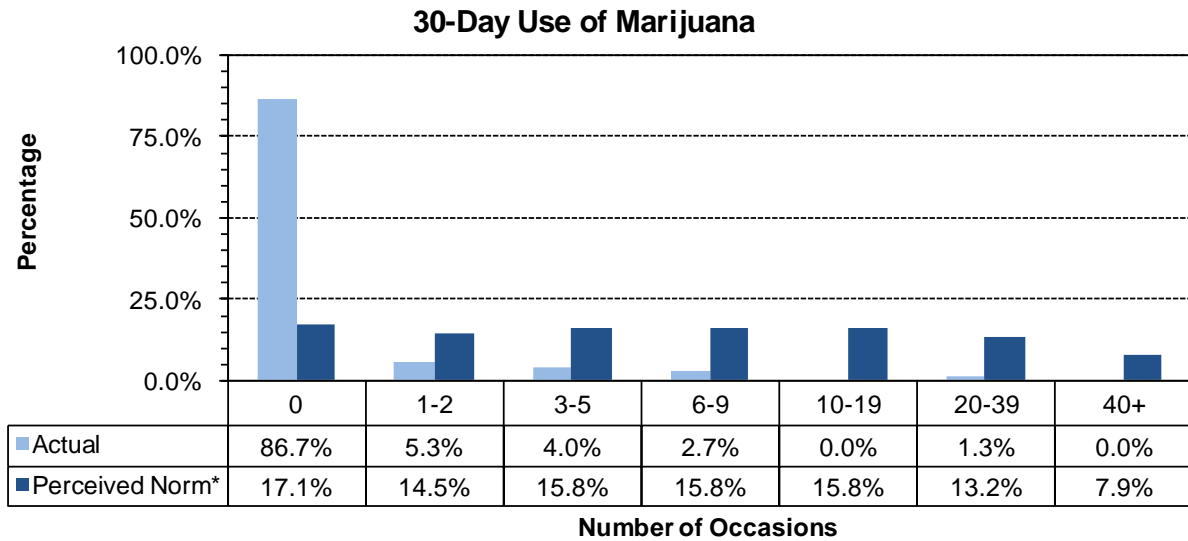


**30-Day Use of Chewing Tobacco**



\* 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: Johnson County, 12th Grade



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