

The 2008 Wyoming Prevention Needs Assessment: State Profile Report

Laramie County Appendix

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

		Wyoming		Laramie	
		Number of Valid Participants	Response Rate	Number of Valid Participants	Response Rate
Grade	6 th	4,926	77%	833	81%
	8 th	5,051	76%	718	69%
	10 th	4,280	60%	538	43%
	12 th	2,936	47%	216	22%
Total		17,193	65%	2,305	54%

2. Substance Use and Problem Behaviors

2.1. 6th Grade Substance Use and Problem Behavior Rates

Figure 1. Substance use and problem behavior prevalence rate profile, 2008 PNA: Laramie County, 6th graders

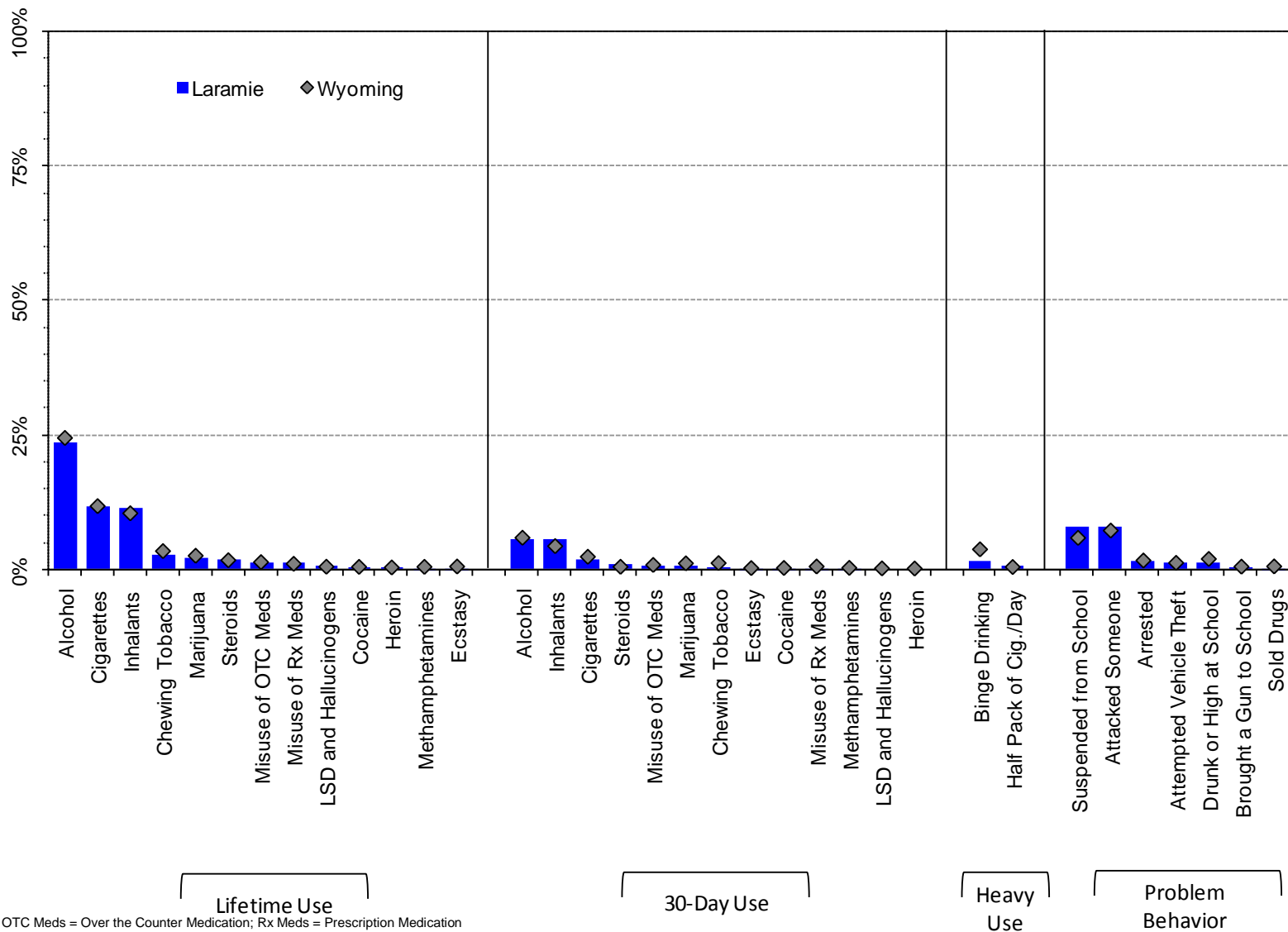
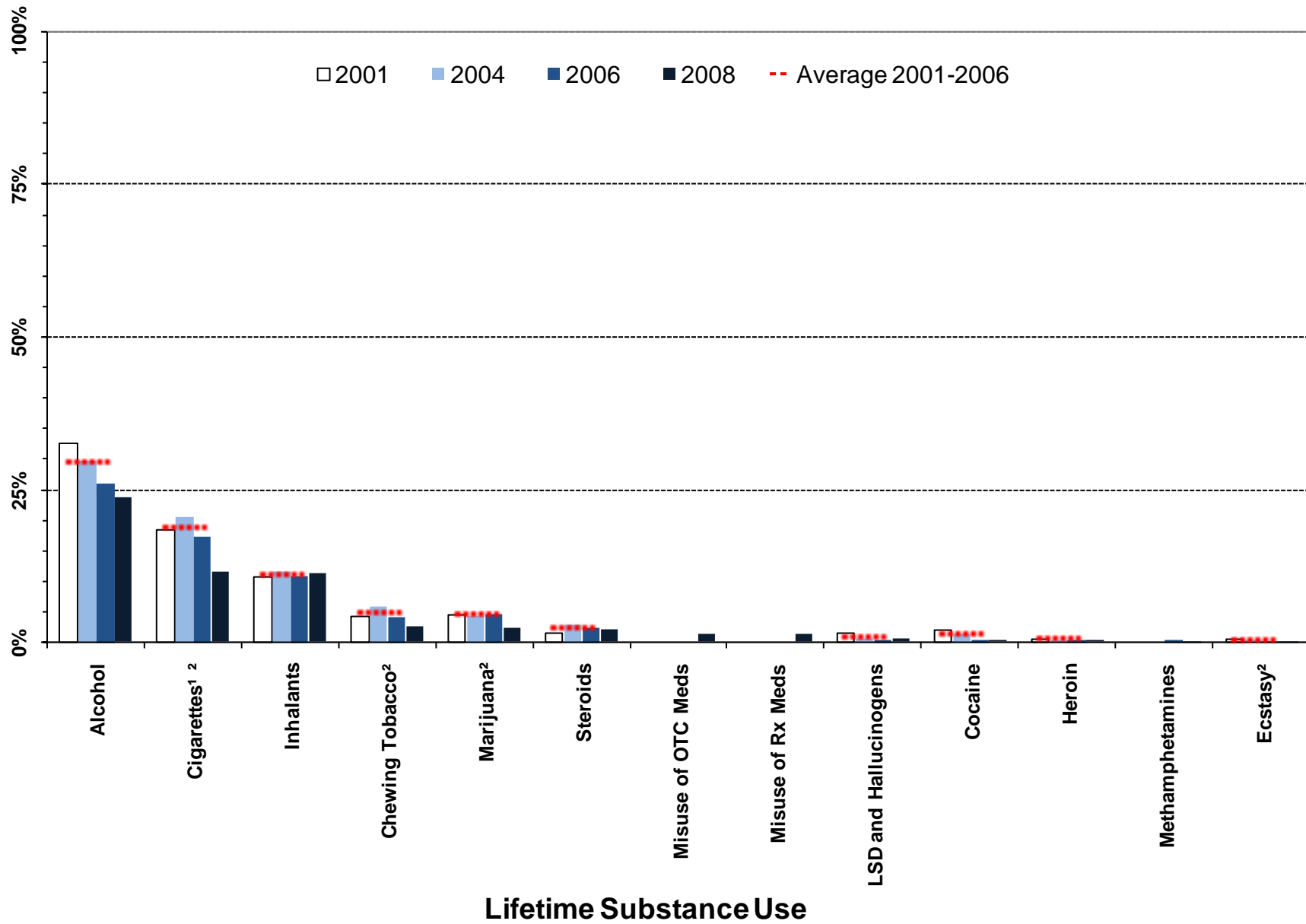


Figure 2. Lifetime substance use prevalence rates, 2001-2008 PNA: Laramie County, 6th graders

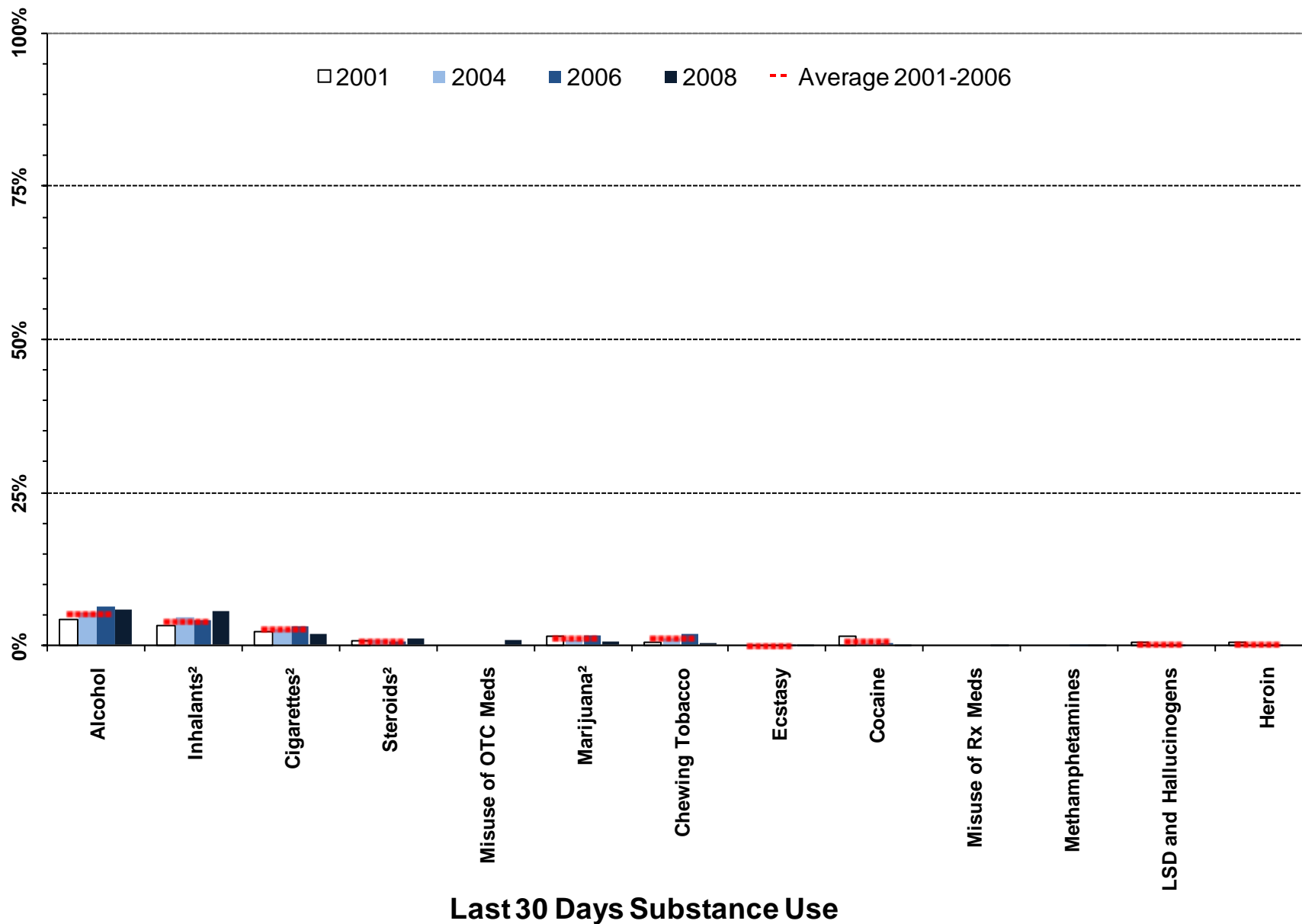


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

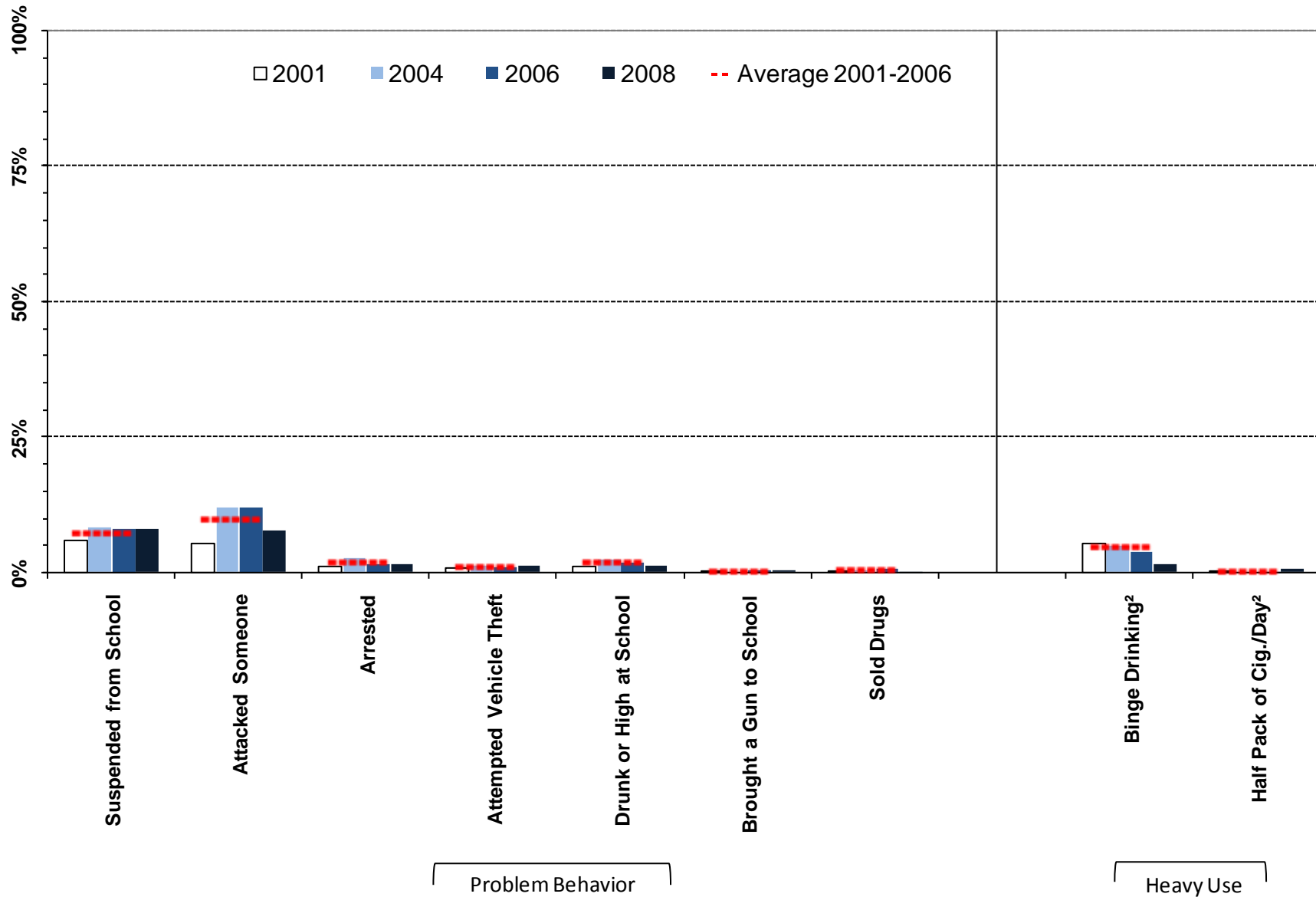
Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 3. Thirty-day substance use prevalence rates, 2001-2008 PNA: Laramie County, 6th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.
² 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: Laramie County, 6th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

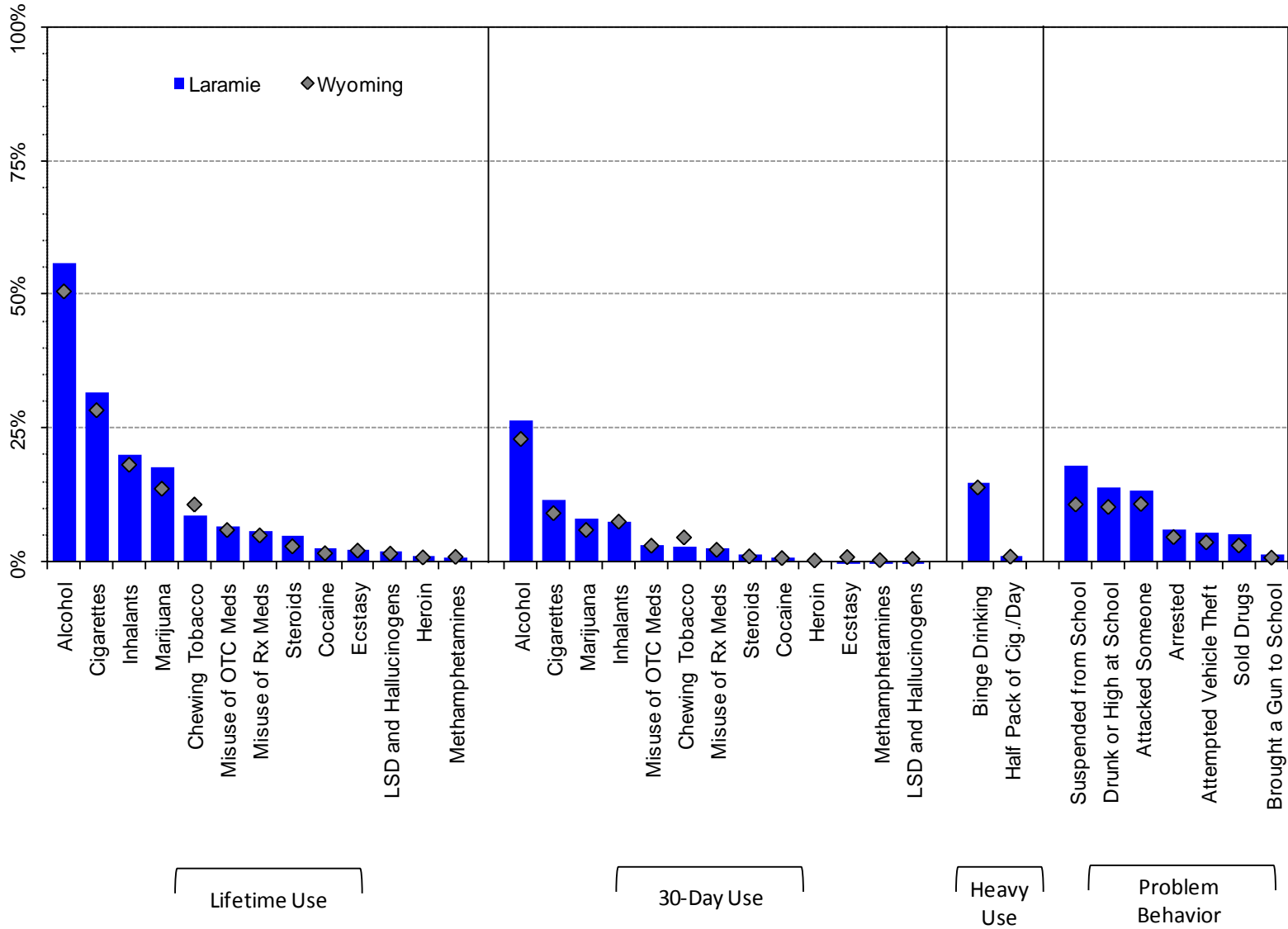
Table 3. Substance use and problem behavior prevalence rates for Laramie County, 6th grade

		Wyoming: 2008		Laramie: 2008		Laramie: 2006		Laramie: 2004		Laramie: 2001		Laramie: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	24%	4762	24%	813	26%	840	30%	866	33%	312	30%	3.3%
	Marijuana	2%	4795	2%	813	5%	843	5%	984	5%	311	5%	0.1%
	LSD and Hallucinogens	0%	4774	1%	809	0%	837	1%	973	2%	310	1%	0.6%
	Cocaine	0%	4797	0%	814	1%	844	2%	980	2%	308	1%	0.7%
	Inhalants	10%	4786	11%	813	11%	842	12%	977	11%	312	11%	0.4%
	Methamphetamines	0%	4791	0%	814	0%	842	---	---	---	---	---	---
	Heroin	0%	4781	0%	812	1%	839	1%	971	0%	310	1%	0.1%
	Ecstasy	0%	4747	0%	805	0%	834	0%	958	0%	309	0%	0.0%
	Steroids	2%	4776	2%	808	2%	840	3%	972	2%	307	2%	0.8%
	Chewing Tobacco	3%	4754	3%	805	4%	827	6%	970	4%	298	5%	1.0%
	Cigarettes	12%	4739	12%	805	17%	835	21%	961	18%	305	19%	1.6%
	Misuse of OTC Meds*	1%	4777	1%	812	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	1%	4780	1%	812	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	6%	4790	6%	814	6%	845	5%	976	4%	313	5%	1.0%
	Marijuana	1%	4797	1%	812	2%	843	1%	980	2%	311	1%	0.3%
	LSD and Hallucinogens	0%	4774	0%	809	0%	837	0%	973	0%	308	0%	0.2%
	Cocaine	0%	4786	0%	811	0%	840	0%	975	2%	308	1%	0.7%
	Inhalants	4%	4787	6%	814	4%	841	5%	973	3%	311	4%	0.6%
	Methamphetamines	0%	4789	0%	814	0%	842	---	---	---	---	---	---
	Heroin	0%	4782	0%	813	0%	838	0%	971	0%	309	0%	0.1%
	Ecstasy	0%	4744	0%	806	0%	834	0%	963	0%	309	0%	0.1%
	Steroids	0%	4774	1%	808	1%	843	1%	971	1%	298	1%	0.0%
	Chewing Tobacco	1%	4745	0%	805	2%	838	1%	962	1%	305	1%	0.6%
	Cigarettes	2%	4746	2%	803	3%	836	3%	961	2%	306	3%	0.4%
	Misuse of OTC Meds*	1%	4785	1%	814	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	0%	4773	0%	811	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	4%	4755	2%	806	4%	830	5%	946	5%	300	5%	0.7%
	Half Pack of Cig./Day	0%	4746	1%	803	0%	836	0%	961	0%	306	0%	0.1%
Problem Behavior	Suspended from School	6%	4854	8%	825	8%	853	8%	1012	6%	315	7%	1.4%
	Drunk or High at School	2%	4841	1%	824	2%	850	3%	1007	1%	312	2%	0.6%
	Sold Drugs	0%	4844	0%	824	1%	850	0%	992	0%	310	0%	0.2%
	Attempted Vehicle Theft	1%	4848	1%	824	1%	850	1%	1012	1%	312	1%	0.2%
	Arrested	2%	4847	2%	824	2%	849	3%	997	1%	308	2%	0.8%
	Attacked Someone	7%	4841	8%	823	12%	847	12%	1005	5%	313	10%	3.9%
Brought a Gun to School	0%	4836	0%	821	1%	847	0%	1001	0%	309	0%	0.2%	

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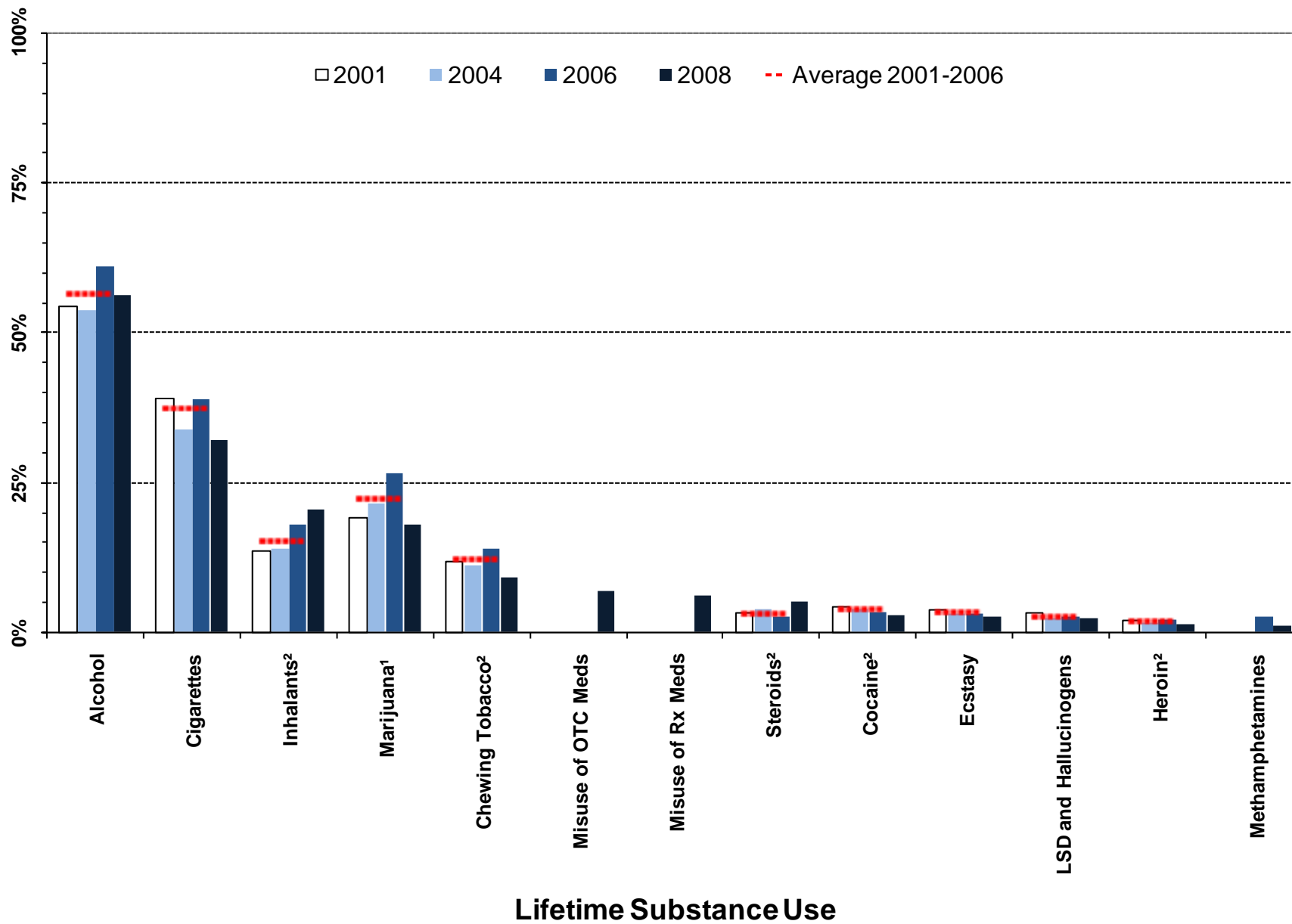
2.2. 8th Grade Substance Use and Problem Behavior Rates

Figure 4. Substance use and problem behavior prevalence rate profile, 2008 PNA: Laramie County, 8th graders



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

Figure 5. Lifetime substance use prevalence rates, 2001-2008 PNA: Laramie County, 8th graders

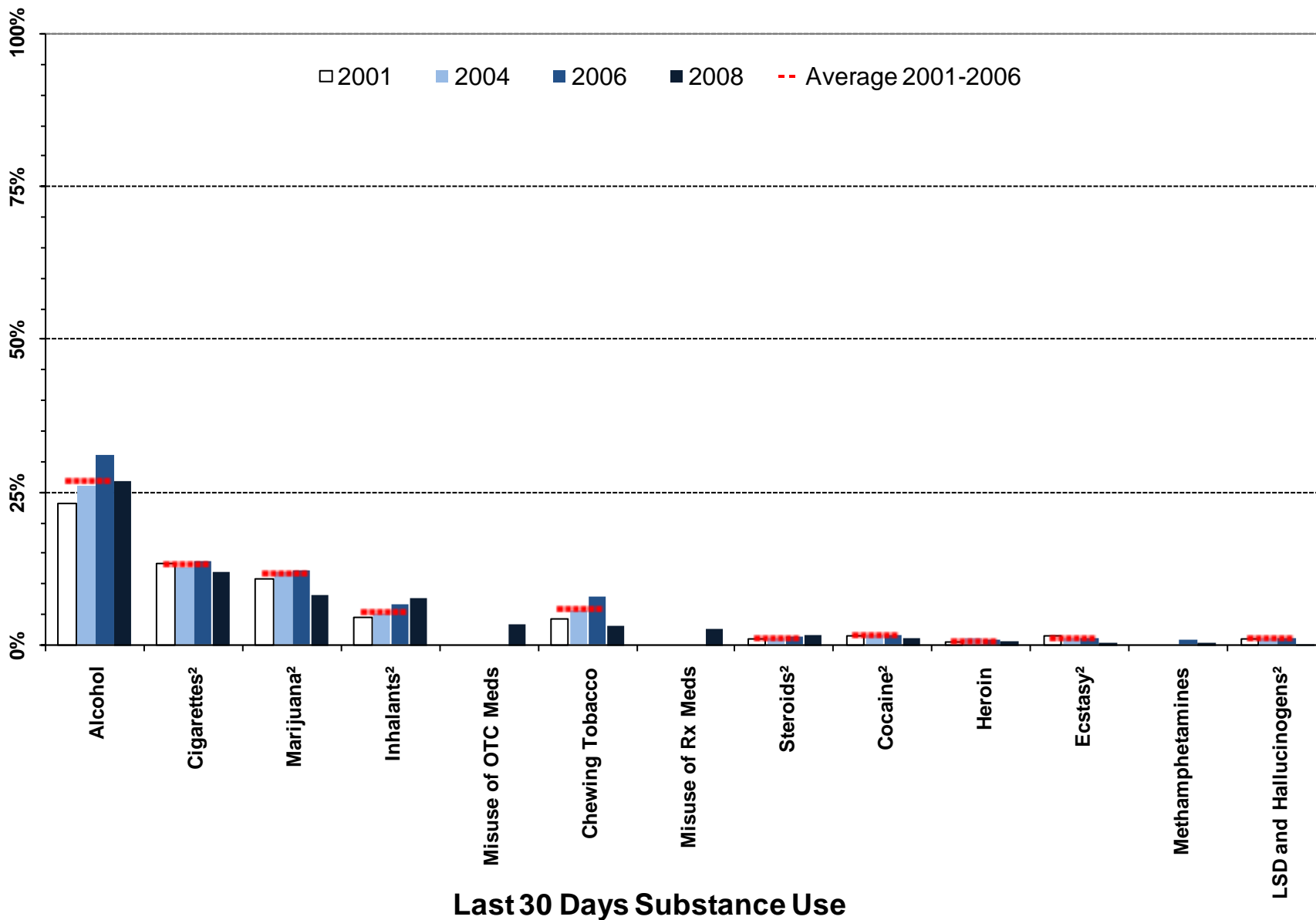


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

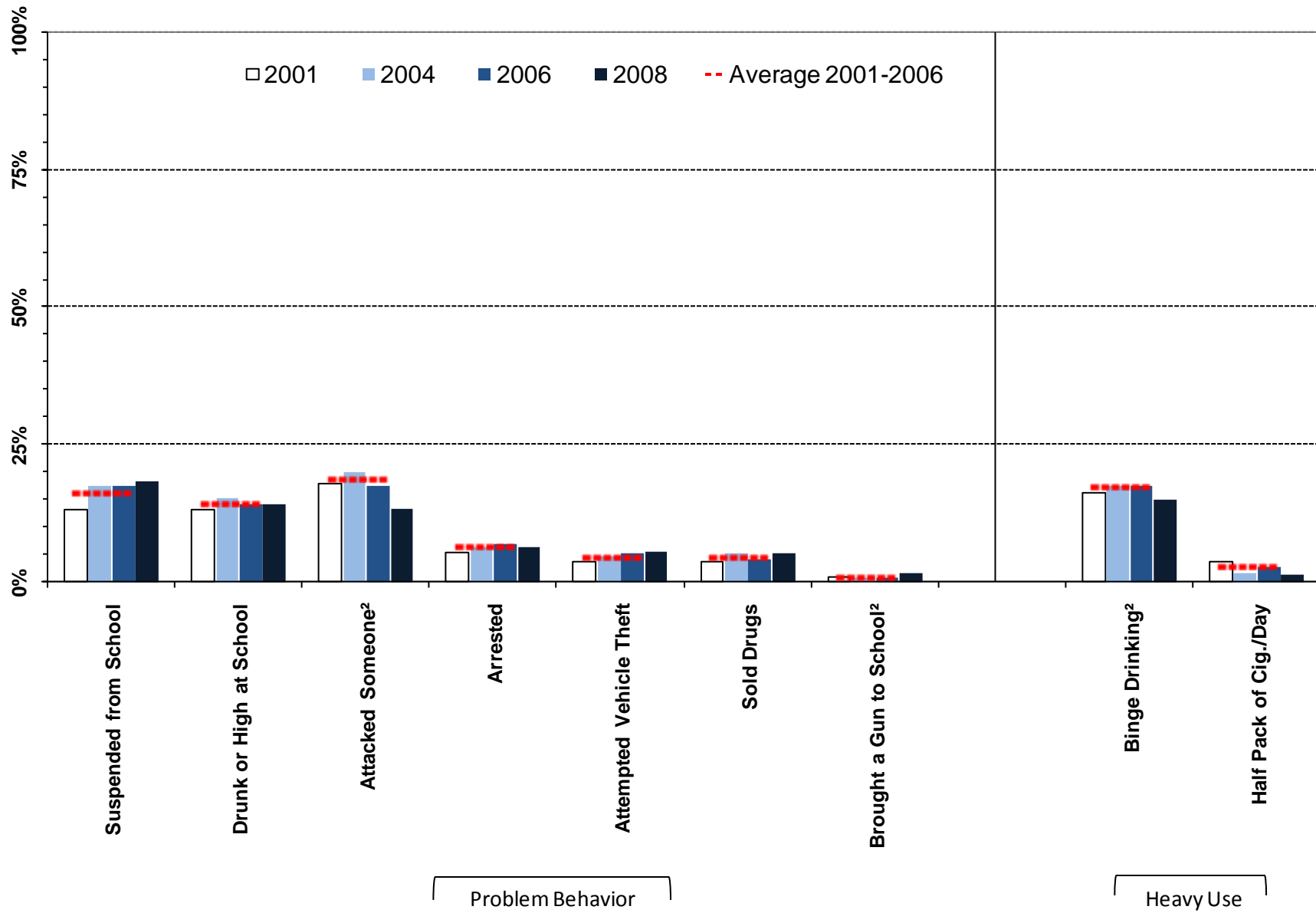
Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 6. Thirty-day substance use prevalence rates, 2001-2008 PNA: Laramie County 8th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.
² 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: Laramie County, 8th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

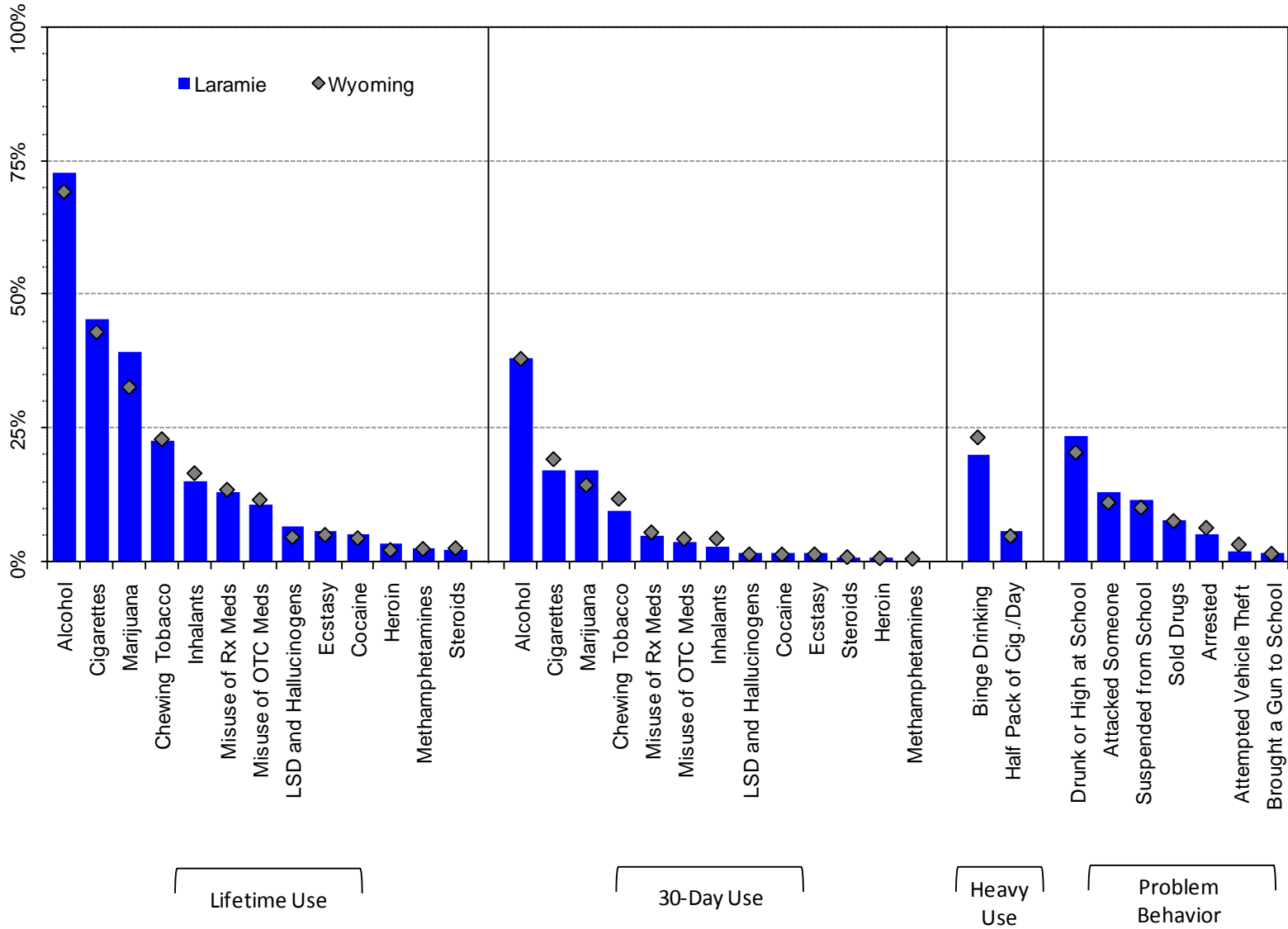
Table 4. Substance use and problem behavior prevalence rates for Laramie County, 8th graders

		Wyoming: 2008		Laramie: 2008		Laramie: 2006		Laramie: 2004		Laramie: 2001		Laramie: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	51%	4930	56%	690	61%	820	54%	677	55%	969	56%	4.0%
	Marijuana	14%	4922	18%	684	26%	817	21%	764	19%	955	22%	3.7%
	LSD and Hallucinogens	2%	4942	2%	691	3%	816	2%	758	3%	959	3%	0.6%
	Cocaine	2%	4947	3%	691	3%	819	4%	757	4%	962	4%	0.4%
	Inhalants	18%	4946	20%	691	18%	817	14%	757	14%	967	15%	2.5%
	Methamphetamines	1%	4945	1%	691	2%	817	---	---	---	---	---	---
	Heroin	1%	4949	1%	692	2%	818	2%	754	2%	954	2%	0.2%
	Ecstasy	2%	4935	2%	690	3%	818	3%	748	4%	957	3%	0.4%
	Steroids	3%	4944	5%	690	3%	819	4%	746	3%	956	3%	0.6%
	Chewing Tobacco	11%	4892	9%	681	14%	801	11%	750	12%	952	12%	1.4%
	Cigarettes	28%	4885	32%	677	39%	807	34%	735	39%	958	37%	3.0%
	Misuse of OTC Meds*	6%	4936	7%	690	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	5%	4940	6%	688	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	23%	4924	27%	686	31%	818	26%	761	23%	960	27%	3.9%
	Marijuana	6%	4932	8%	688	12%	818	12%	760	11%	961	12%	0.6%
	LSD and Hallucinogens	1%	4942	0%	691	1%	819	1%	760	1%	962	1%	0.1%
	Cocaine	1%	4936	1%	690	2%	819	2%	753	2%	957	2%	0.0%
	Inhalants	8%	4940	8%	689	7%	819	5%	761	5%	957	5%	1.0%
	Methamphetamines	0%	4942	0%	691	1%	817	---	---	---	---	---	---
	Heroin	0%	4944	1%	692	1%	816	1%	758	1%	952	1%	0.2%
	Ecstasy	1%	4926	0%	690	1%	818	1%	754	2%	958	1%	0.3%
	Steroids	1%	4933	2%	687	1%	818	1%	745	1%	950	1%	0.2%
	Chewing Tobacco	5%	4896	3%	681	8%	807	6%	739	4%	962	6%	1.8%
	Cigarettes	9%	4884	12%	678	14%	805	13%	734	13%	962	13%	0.5%
	Misuse of OTC Meds*	3%	4940	3%	689	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	2%	4933	3%	688	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	14%	4910	15%	686	18%	801	18%	751	16%	953	17%	0.8%
	Half Pack of Cig./Day	1%	4884	1%	678	3%	805	2%	734	4%	962	3%	0.9%
Problem Behavior	Suspended from School	11%	4981	18%	708	18%	838	18%	799	13%	974	16%	2.5%
	Drunk or High at School	10%	4974	14%	706	14%	830	15%	797	13%	966	14%	1.0%
	Sold Drugs	3%	4974	5%	704	4%	837	5%	793	4%	964	4%	0.9%
	Attempted Vehicle Theft	4%	4978	6%	707	5%	837	5%	796	4%	970	5%	0.9%
	Arrested	5%	4973	6%	706	7%	836	7%	792	5%	960	6%	0.8%
	Attacked Someone	11%	4975	13%	706	18%	835	20%	795	18%	972	18%	1.4%
Brought a Gun to School	1%	4966	2%	704	1%	834	1%	790	1%	967	1%	0.1%	

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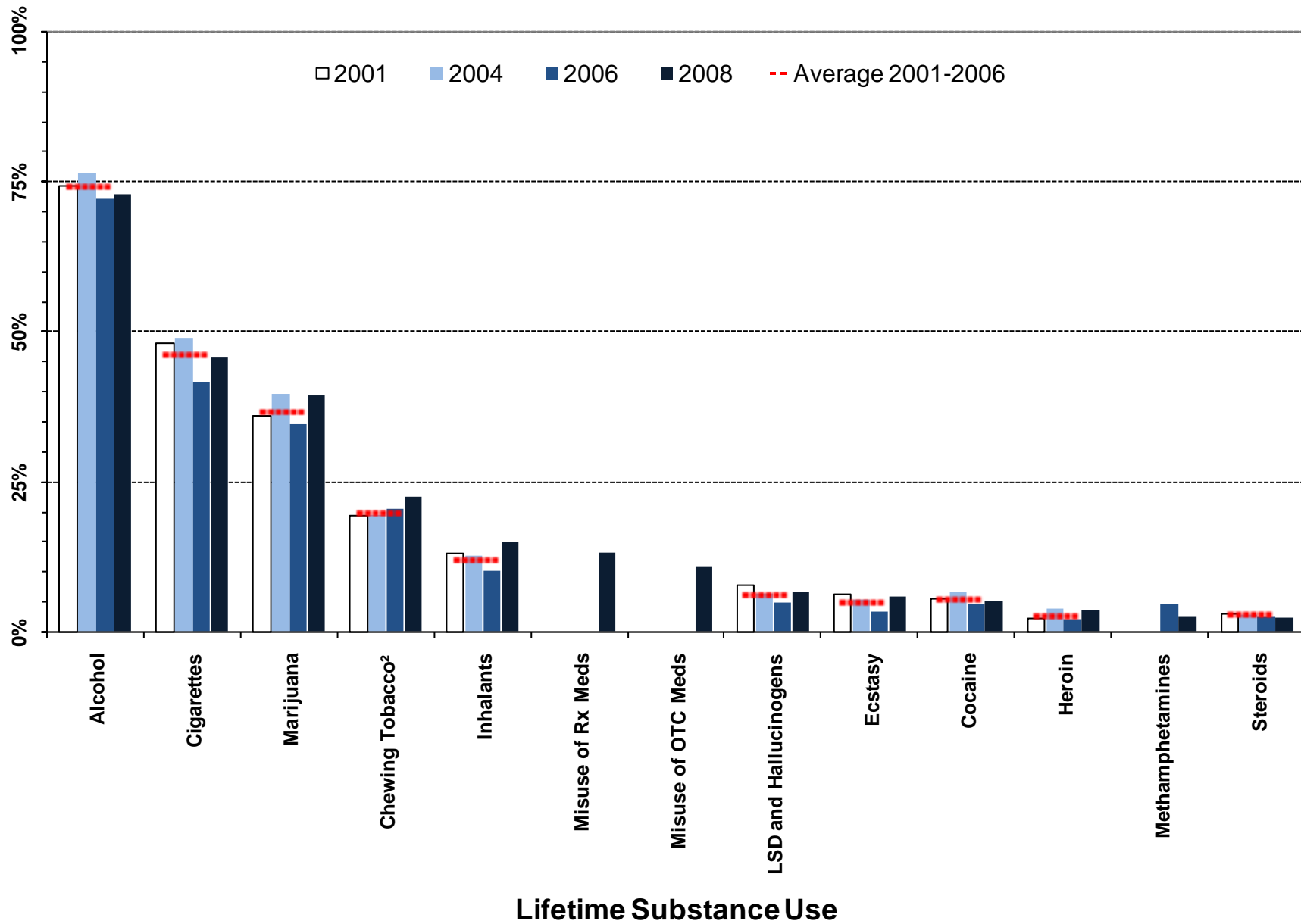
2.3. 10th Grade Substance Use and Problem Behavior Rates

Figure 8. Substance use and problem behavior prevalence rate profile, 2008 PNA: Laramie County, 10th graders



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

Figure 9. Lifetime substance use prevalence rates, 2001-2008 PNA: Laramie County, 10th graders

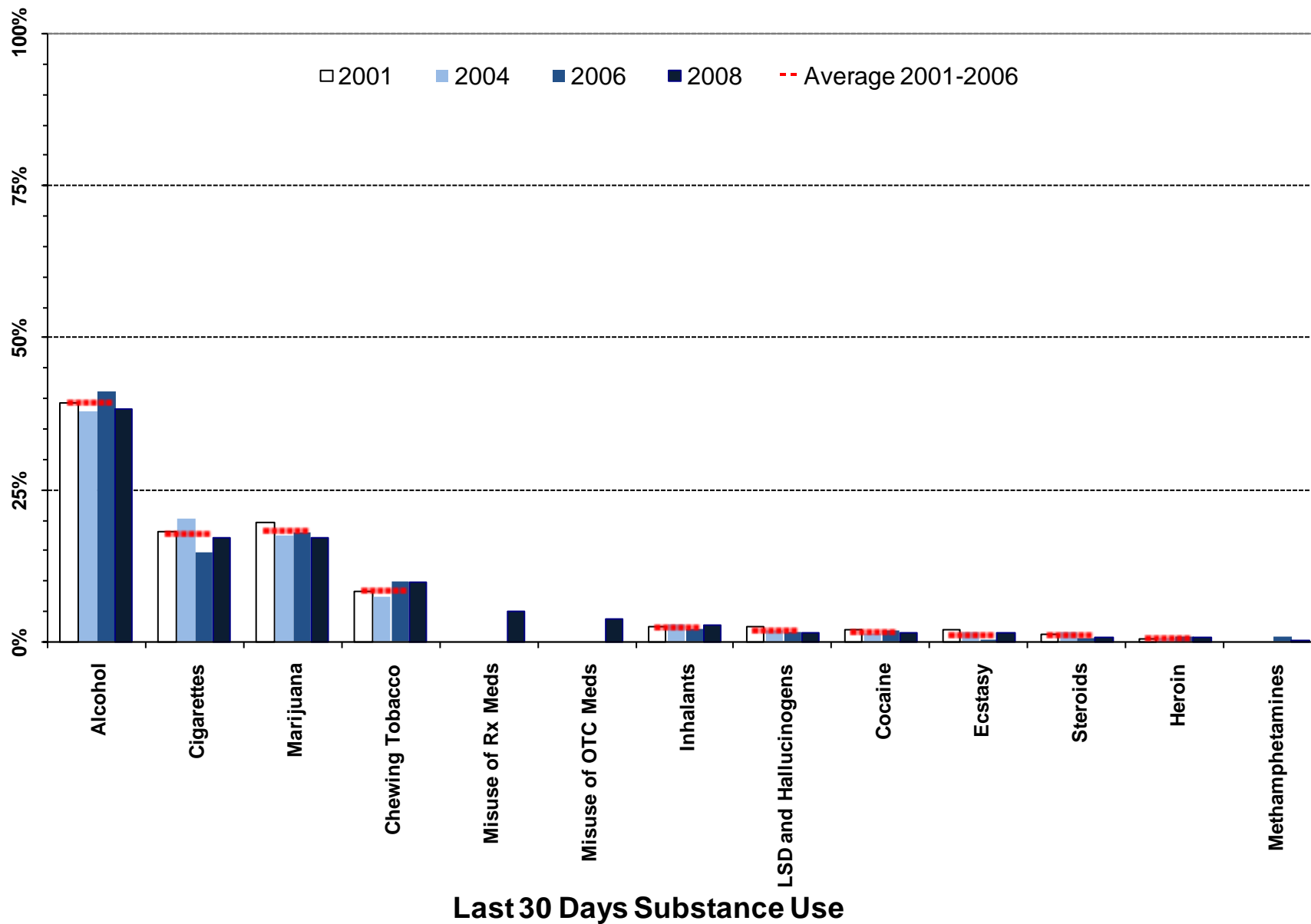


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² 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: Laramie County, 10th graders

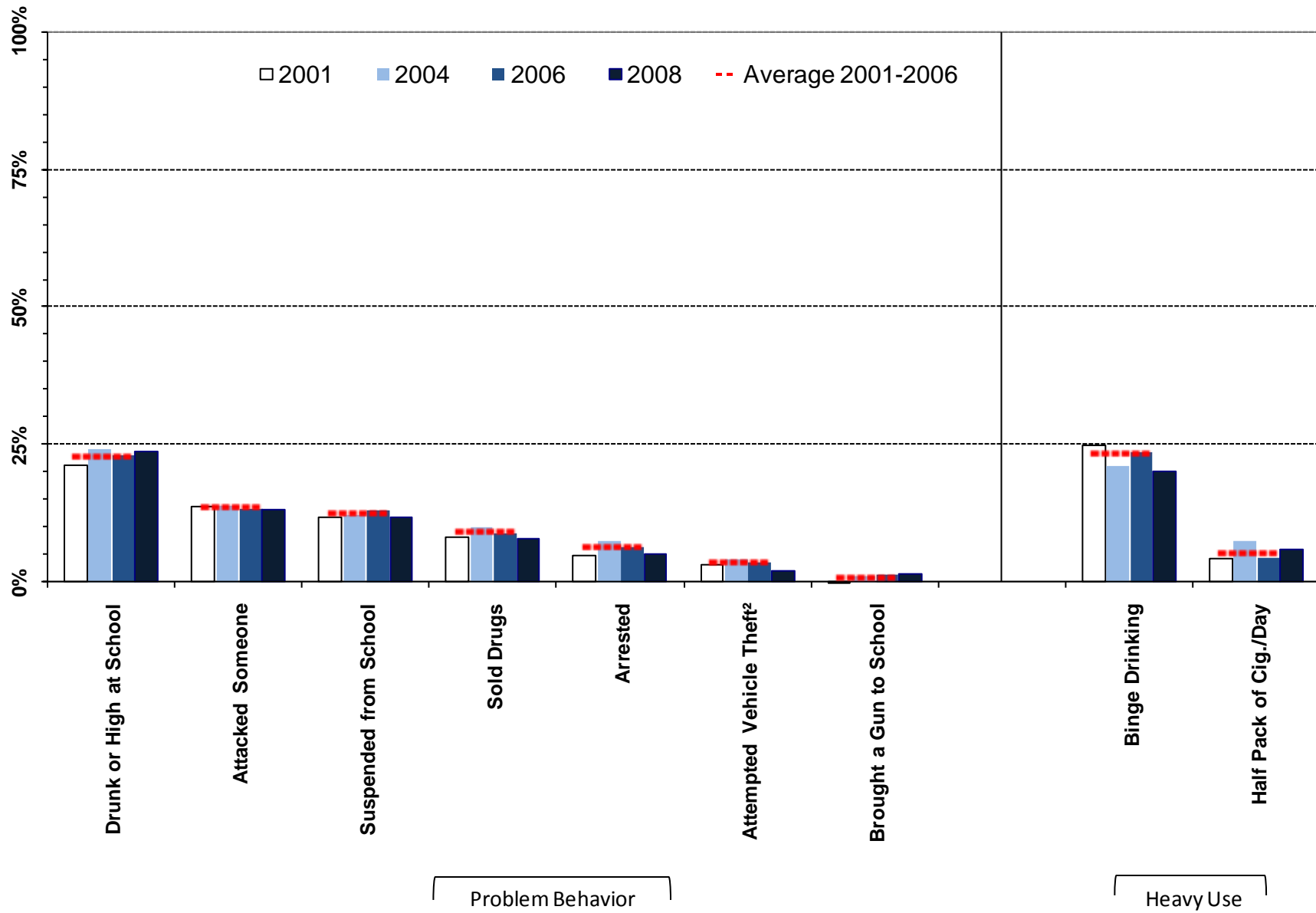


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² 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: Laramie County, 10th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

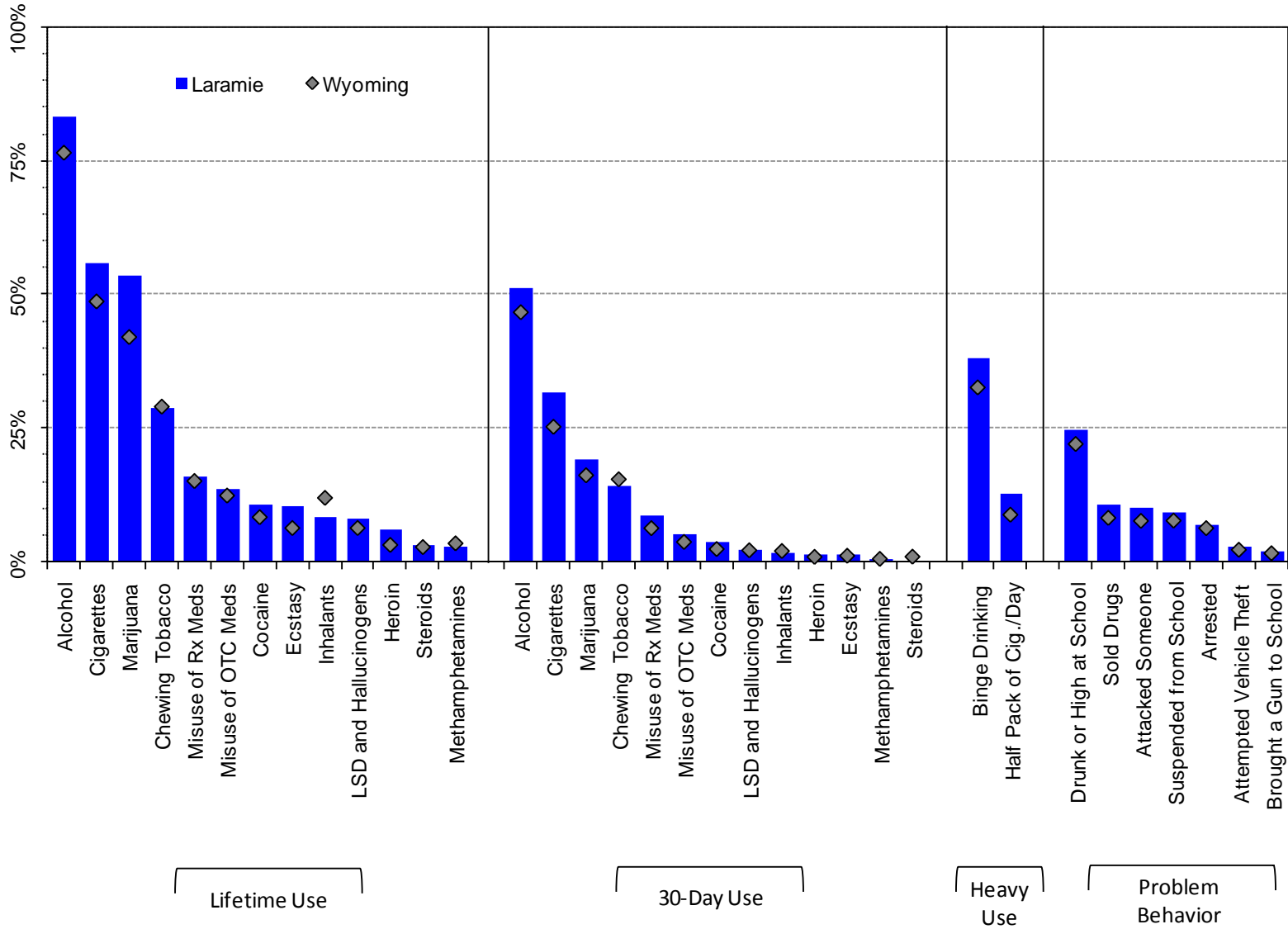
Table 5. Substance use and problem behavior prevalence rates for Laramie County, 10th grade

		Wyoming: 2008		Laramie: 2008		Laramie: 2006		Laramie: 2004		Laramie: 2001		Laramie: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	69%	4181	73%	528	72%	591	76%	618	74%	770	74%	2.2%
	Marijuana	33%	4169	39%	526	35%	586	40%	656	36%	766	37%	2.6%
	LSD and Hallucinogens	5%	4193	6%	525	5%	592	6%	659	8%	764	6%	1.4%
	Cocaine	4%	4191	5%	528	5%	594	7%	651	6%	768	6%	1.0%
	Inhalants	17%	4192	15%	528	10%	593	13%	656	13%	770	12%	1.5%
	Methamphetamines	2%	4192	2%	528	5%	591	---	---	---	---	---	---
	Heroin	2%	4195	3%	528	2%	593	4%	656	2%	768	3%	0.9%
	Ecstasy	5%	4191	6%	528	3%	594	5%	656	6%	765	5%	1.5%
	Steroids	3%	4194	2%	528	3%	594	3%	651	3%	767	3%	0.3%
	Chewing Tobacco	23%	4159	23%	527	21%	585	19%	659	19%	754	20%	0.6%
	Cigarettes	43%	4160	46%	527	42%	589	49%	656	48%	755	46%	4.0%
	Misuse of OTC Meds*	12%	4189	11%	527	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	14%	4189	13%	528	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	38%	4163	38%	525	41%	591	38%	659	39%	765	39%	1.6%
	Marijuana	14%	4168	17%	522	18%	589	17%	654	20%	768	18%	1.2%
	LSD and Hallucinogens	1%	4191	2%	527	2%	593	2%	655	3%	768	2%	0.5%
	Cocaine	1%	4187	2%	527	2%	591	1%	650	2%	765	2%	0.4%
	Inhalants	4%	4188	3%	527	2%	593	3%	652	3%	766	2%	0.5%
	Methamphetamines	1%	4187	0%	528	1%	591	---	---	---	---	---	---
	Heroin	1%	4186	1%	528	1%	593	1%	658	0%	769	1%	0.1%
	Ecstasy	1%	4190	2%	528	0%	593	1%	654	2%	768	1%	0.8%
	Steroids	1%	4177	1%	527	1%	592	2%	651	1%	761	1%	0.5%
	Chewing Tobacco	12%	4161	10%	527	10%	587	7%	656	8%	755	8%	1.2%
	Cigarettes	19%	4155	17%	526	15%	586	20%	652	18%	755	18%	2.8%
	Misuse of OTC Meds*	4%	4186	4%	527	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	6%	4190	5%	528	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	23%	4166	20%	527	24%	585	21%	658	25%	755	23%	1.9%
	Half Pack of Cig./Day	5%	4155	6%	526	4%	586	7%	652	4%	755	5%	1.7%
Problem Behavior	Suspended from School	10%	4230	12%	531	13%	597	12%	686	12%	770	12%	0.6%
	Drunk or High at School	21%	4229	24%	530	23%	595	24%	678	21%	771	23%	1.5%
	Sold Drugs	8%	4226	8%	531	9%	594	10%	681	8%	764	9%	0.8%
	Attempted Vehicle Theft	3%	4230	2%	531	4%	597	4%	680	3%	770	4%	0.4%
	Arrested	6%	4228	5%	531	7%	595	8%	678	5%	767	6%	1.4%
	Attacked Someone	11%	4226	13%	531	13%	596	14%	685	14%	770	14%	0.4%
	Brought a Gun to School	2%	4218	2%	528	2%	594	1%	679	0%	767	1%	0.7%

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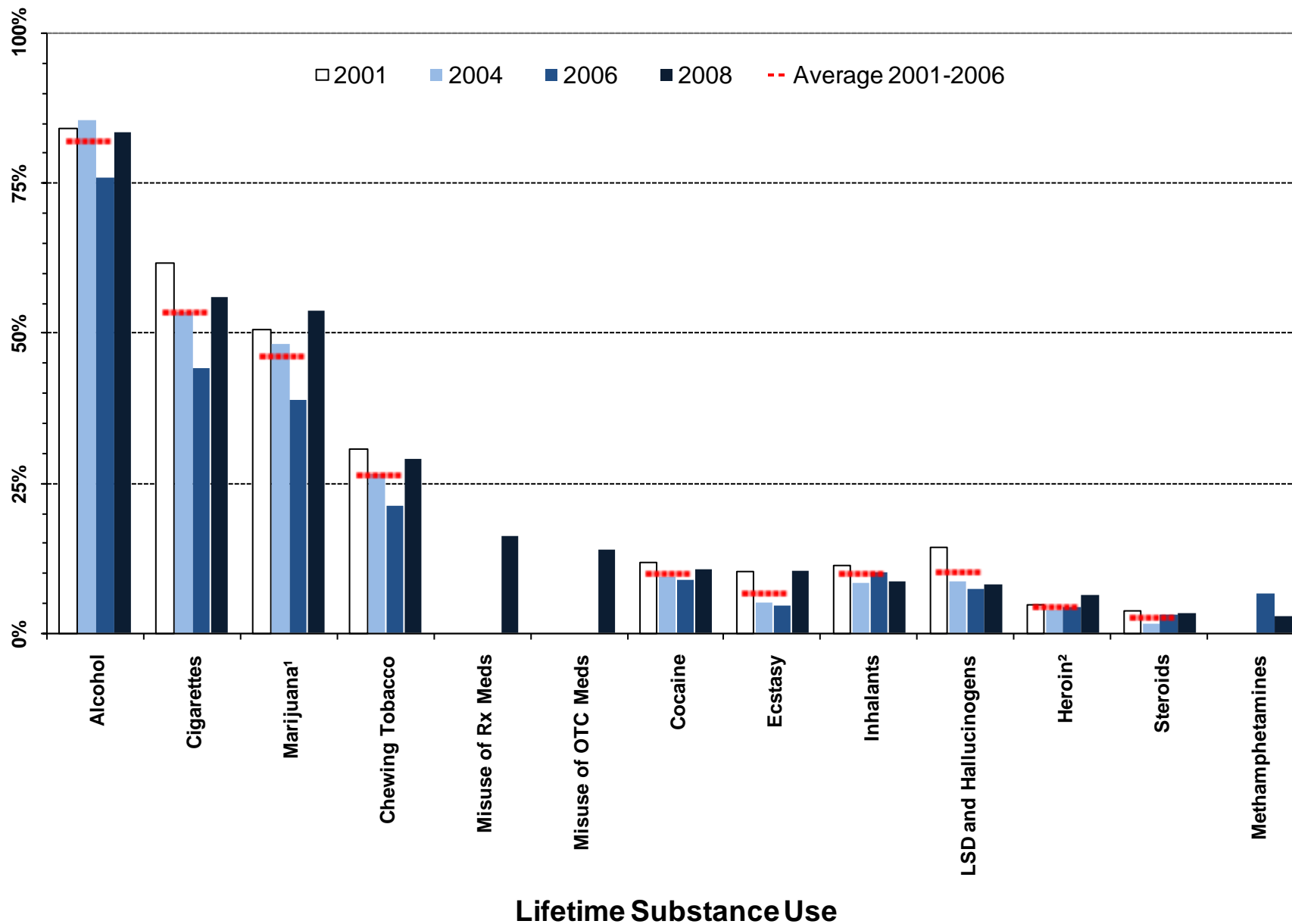
2.4. 12th Grade Substance Use and Problem Behavior Rates

Figure 12. Substance use and problem behavior prevalence rate profile, 2008 PNA: Laramie County, 12th graders



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

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

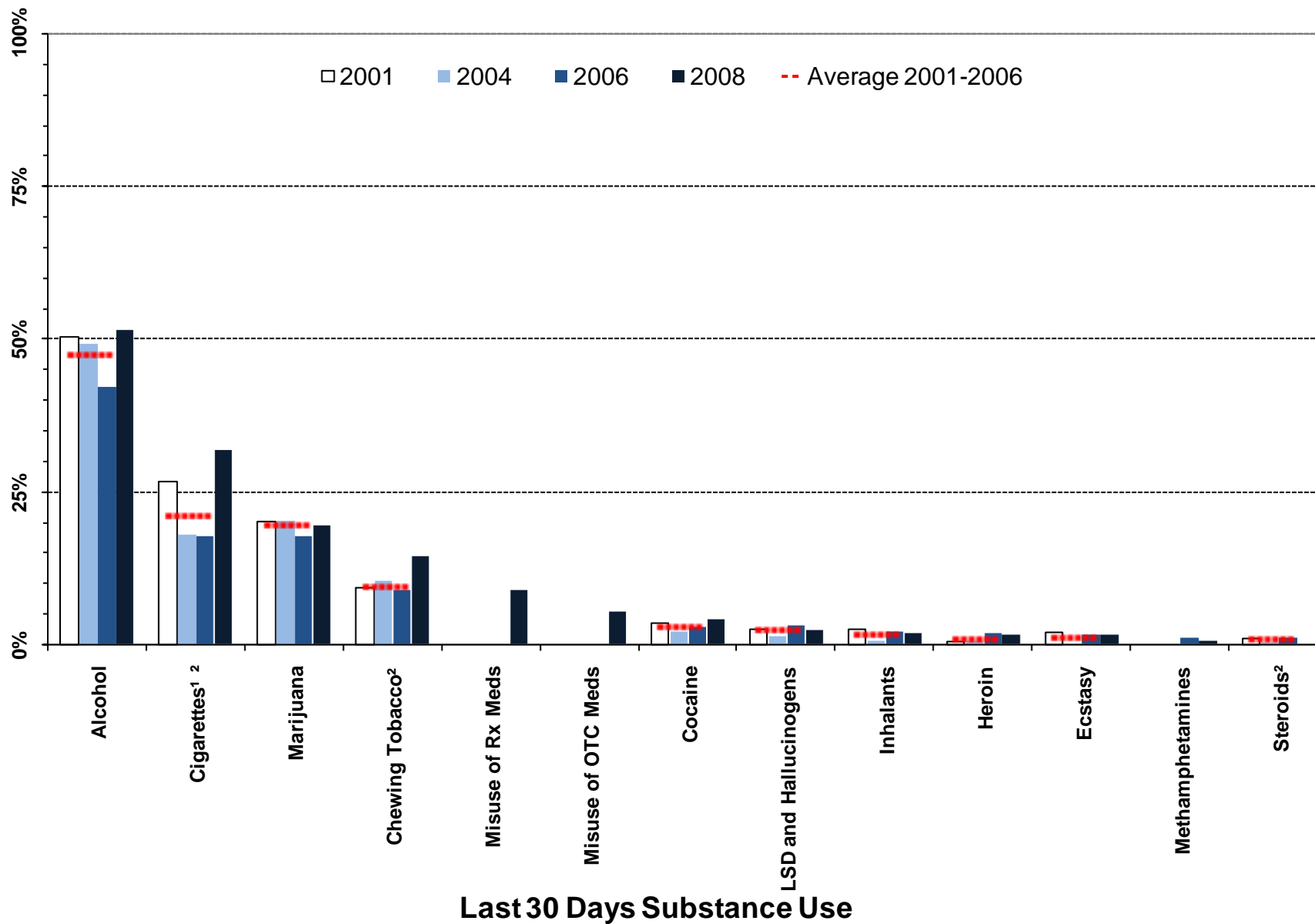


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² 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: Laramie County, 12th graders

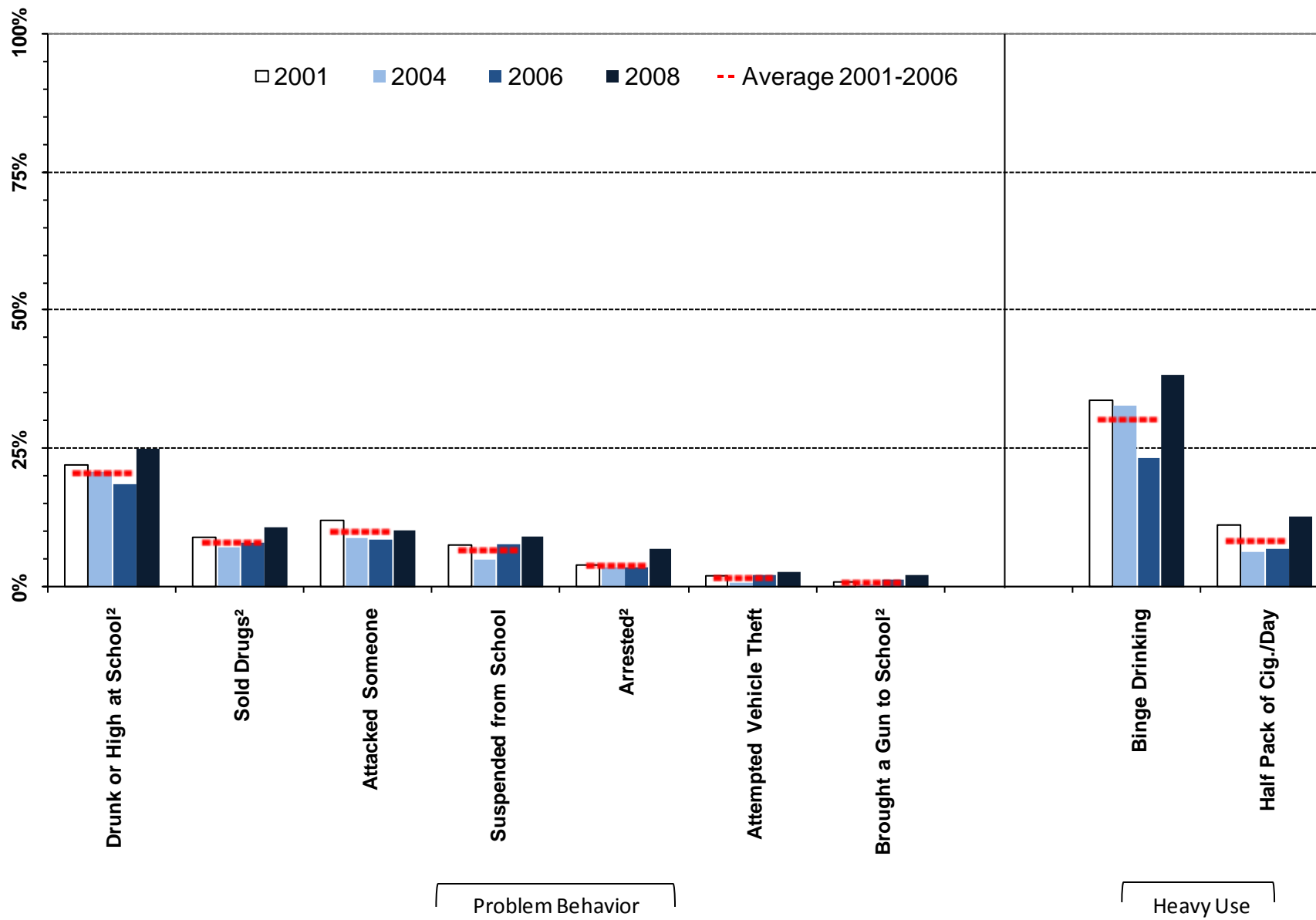


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² 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: Laramie County, 12th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² 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 Laramie County, 12th grade

		Wyoming: 2008		Laramie: 2008		Laramie: 2006		Laramie: 2004		Laramie: 2001		Laramie: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	77%	2850	83%	203	76%	392	85%	449	84%	694	82%	5.2%
	Marijuana	42%	2840	54%	204	39%	390	48%	471	51%	687	46%	6.3%
	LSD and Hallucinogens	6%	2847	8%	203	7%	394	9%	470	14%	692	10%	3.8%
	Cocaine	8%	2850	11%	203	9%	394	9%	470	12%	691	10%	1.6%
	Inhalants	12%	2855	8%	204	10%	393	8%	467	11%	691	10%	1.5%
	Methamphetamines	3%	2854	3%	204	7%	395	---	---	---	---	---	---
	Heroin	3%	2852	6%	204	4%	394	4%	470	5%	689	4%	0.4%
	Ecstasy	6%	2851	10%	204	5%	394	5%	468	10%	688	7%	3.2%
	Steroids	3%	2853	3%	204	3%	395	2%	472	4%	692	3%	1.1%
	Chewing Tobacco	29%	2850	29%	202	21%	389	27%	472	31%	690	26%	4.8%
	Cigarettes	49%	2845	56%	201	44%	393	53%	471	62%	692	53%	8.9%
	Misuse of OTC Meds*	12%	2851	14%	204	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	15%	2853	16%	204	---	---	---	---	---	---	---	---
Past 30 Day Use	Alcohol	47%	2833	51%	203	42%	393	49%	468	50%	690	47%	4.5%
	Marijuana	16%	2835	19%	203	18%	394	20%	468	20%	686	19%	1.5%
	LSD and Hallucinogens	2%	2849	2%	203	3%	395	2%	470	3%	692	2%	0.8%
	Cocaine	2%	2849	4%	204	3%	394	2%	466	4%	692	3%	0.6%
	Inhalants	2%	2853	2%	204	2%	395	1%	469	2%	692	2%	0.8%
	Methamphetamines	1%	2849	1%	204	1%	395	---	---	---	---	---	---
	Heroin	1%	2846	2%	204	2%	394	1%	469	1%	689	1%	0.7%
	Ecstasy	1%	2849	2%	204	2%	394	0%	469	2%	692	1%	0.9%
	Steroids	1%	2843	0%	204	1%	394	0%	469	1%	691	1%	0.3%
	Chewing Tobacco	15%	2850	14%	202	9%	393	10%	471	9%	692	10%	0.8%
	Cigarettes	25%	2847	32%	200	18%	393	18%	470	27%	692	21%	5.1%
	Misuse of OTC Meds*	4%	2851	5%	204	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	6%	2848	9%	204	---	---	---	---	---	---	---	---
Heavy Use	Binge Drinking	33%	2849	38%	202	23%	389	33%	468	34%	691	30%	5.8%
	Half Pack of Cig./Day	9%	2847	13%	200	7%	393	6%	470	11%	692	8%	2.6%
Problem Behavior	Suspended from School	8%	2893	9%	209	8%	406	5%	480	8%	695	7%	1.5%
	Drunk or High at School	22%	2888	25%	208	19%	406	21%	478	22%	687	20%	1.8%
	Sold Drugs	8%	2890	11%	208	8%	405	7%	481	9%	692	8%	0.8%
	Attempted Vehicle Theft	2%	2889	3%	207	2%	406	1%	478	2%	695	2%	0.8%
	Arrested	6%	2890	7%	208	4%	406	4%	479	4%	694	4%	0.2%
	Attacked Someone	8%	2886	10%	207	9%	405	9%	480	12%	693	10%	1.8%
	Brought a Gun to School	2%	2882	2%	207	2%	406	1%	477	1%	688	1%	0.5%

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E E Á Úc ~ á ^ } c • Á , ^ i ^ Á æ • \ ^ á Ê Á Ä U } Á @ [, Á { æ } ^ Á [& & æ • ä [] • Á ö Á @æç ^ Á ^ [~ Á ~ • ^ á Á ö Á æ Á] ;

3. Risk Factor Prevalence Rates

3.1. 6th Grade Risk Factor Results

Figure 16. Risk Factor profile, 2008 PNA: Laramie County, 6th graders

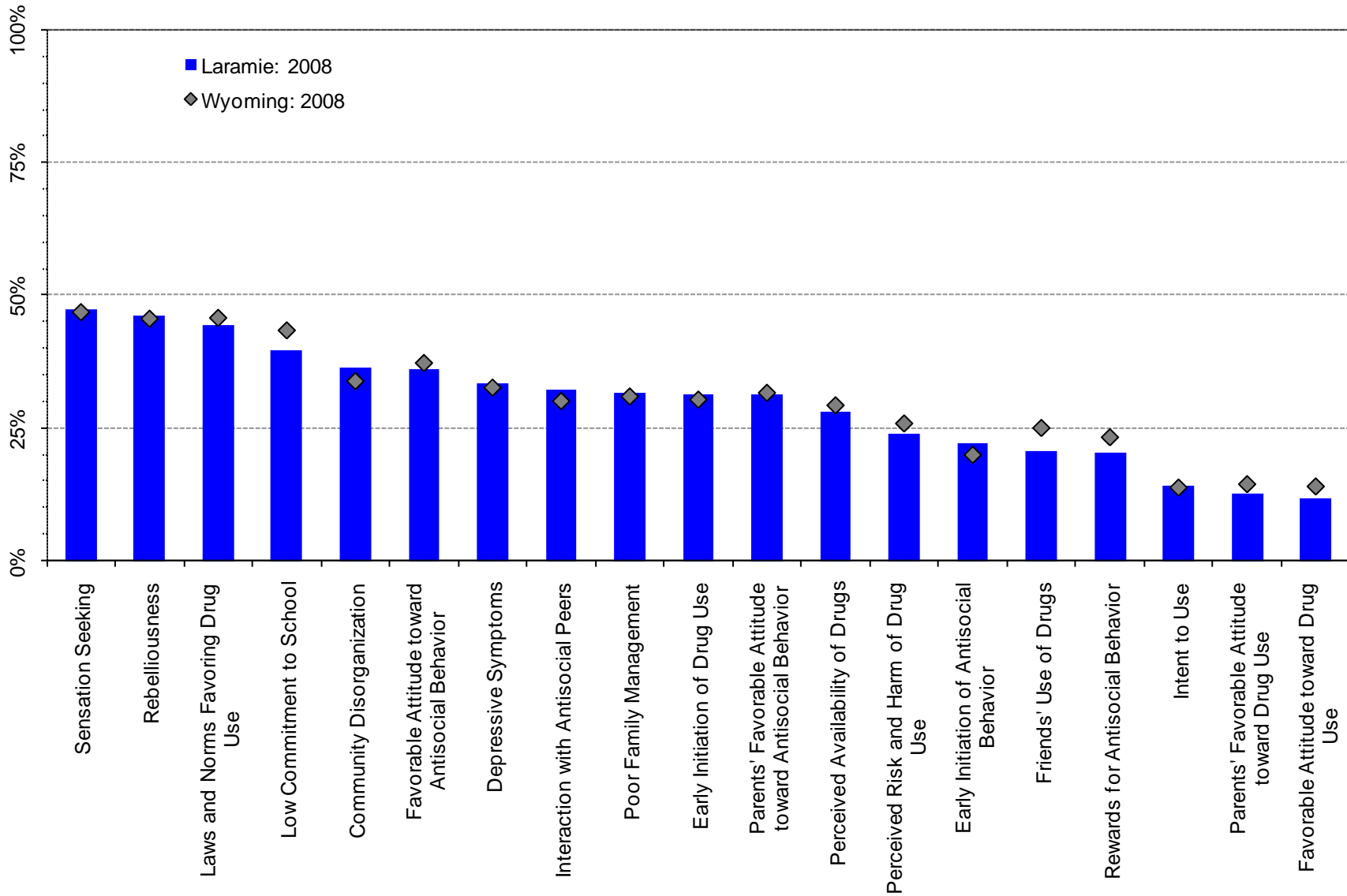
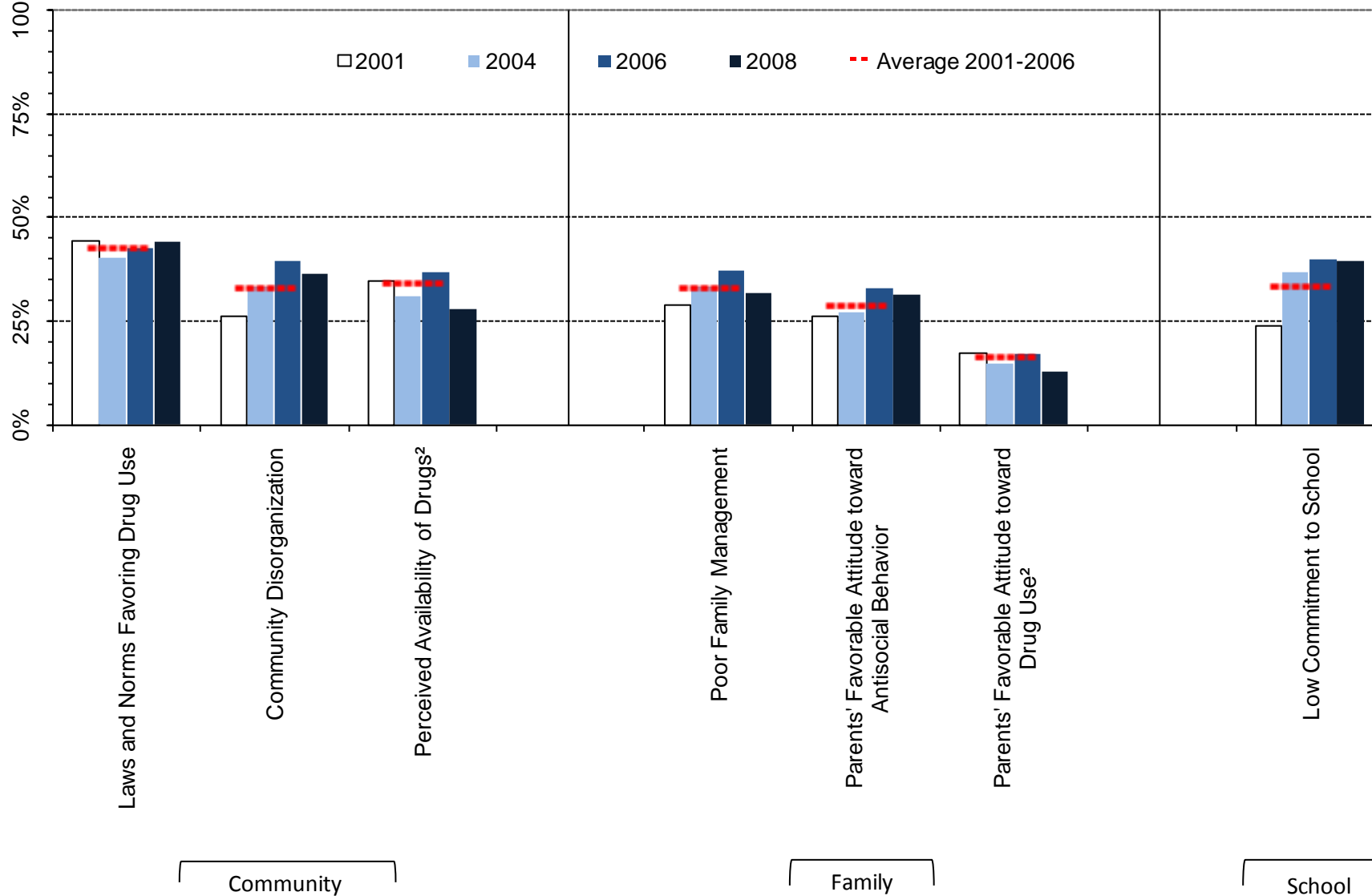


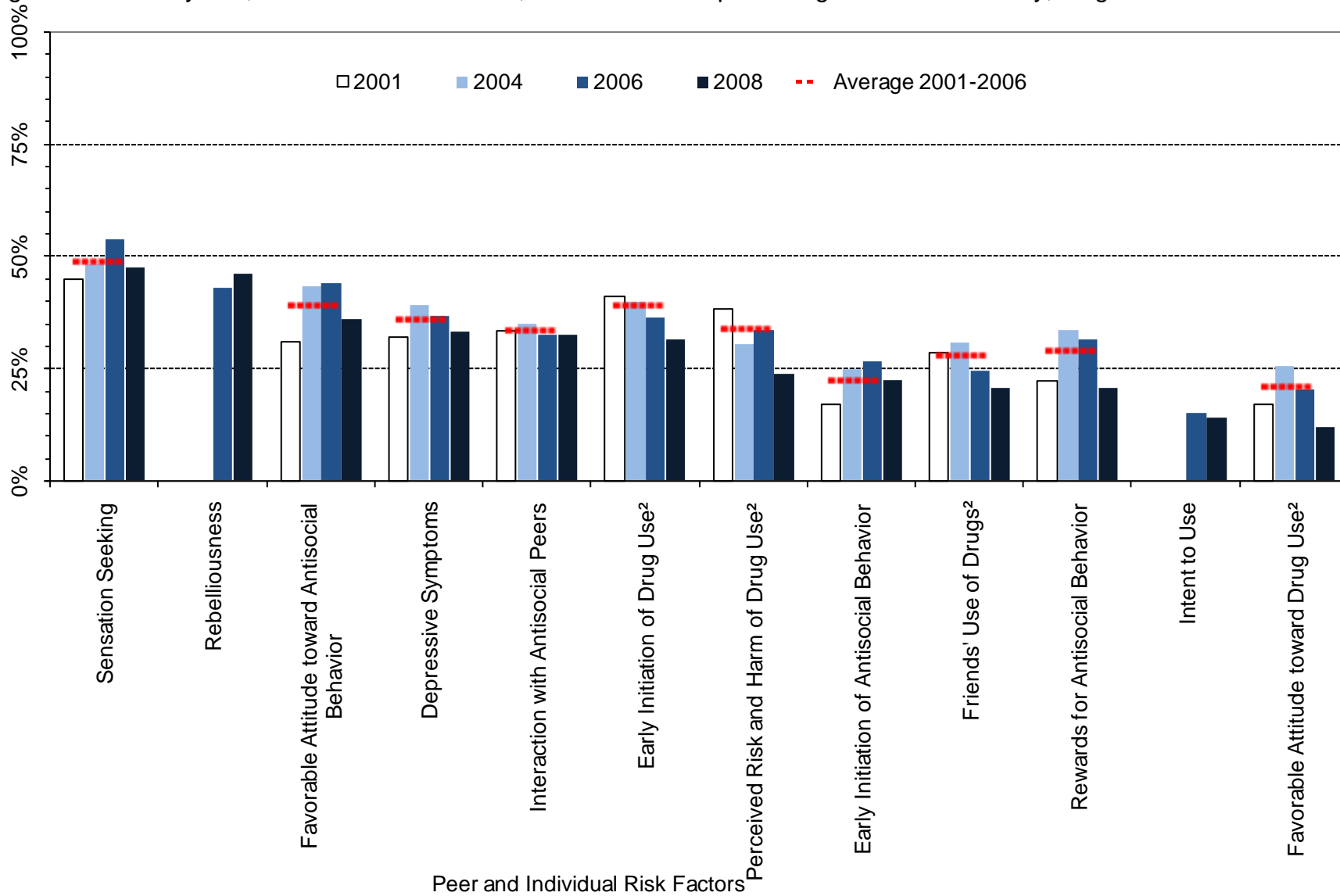
Figure 17. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Laramie County, 6th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² 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: Laramie County, 6th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

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

		Wyoming: 2008		Laramie: 2008		Laramie: 2006		Laramie: 2004		Laramie: 2001		Laramie: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	34%	4545	36%	773	40%	809	33%	902	26%	284
	Laws and Norms Favoring Drug Use	46%	4633	44%	781	43%	812	41%	911	44%	290	42%	1.9%
	Perceived Availability of Drugs	29%	4616	28%	784	37%	816	31%	896	35%	296	34%	3.0%
Family	Poor Family Management	31%	4629	32%	789	37%	807	33%	890	29%	268	33%	4.2%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	4592	31%	781	33%	813	27%	891	26%	271	29%	3.7%
	Parents' Favorable Attitude toward Drug Use	14%	4598	13%	784	17%	813	15%	889	18%	271	16%	1.6%
School	Low Commitment to School	43%	4859	40%	824	40%	851	37%	1026	24%	314	33%	8.5%
Peer/ Individual	Rebelliousness	46%	4828	46%	810	43%	841	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	20%	4838	22%	826	27%	850	25%	1021	17%	315	23%	5.1%
	Early Initiation of Drug Use	30%	4838	31%	825	36%	852	40%	1019	41%	315	39%	2.3%
	Favorable Attitude toward Antisocial Behavior	37%	4864	36%	828	44%	855	43%	1019	31%	316	39%	7.3%
	Favorable Attitude toward Drug Use	14%	4861	12%	823	20%	853	25%	1018	17%	315	21%	4.2%
	Intent to Use	14%	4784	14%	808	15%	842	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	26%	4750	24%	807	34%	835	30%	961	39%	301	34%	4.1%
	Interaction with Antisocial Peers	30%	4830	32%	821	32%	846	35%	1000	34%	310	34%	1.3%
	Friends' Use of Drugs	25%	4826	21%	819	25%	846	31%	1000	29%	309	28%	3.1%
	Sensation Seeking	47%	4808	47%	821	54%	848	48%	982	45%	313	49%	4.5%
	Rewards for Antisocial Behavior	23%	4797	21%	817	32%	842	34%	990	22%	308	29%	6.0%
Depressive Symptoms	33%	4784	33%	808	37%	842	39%	989	32%	311	36%	3.6%	

3.2. 8th Grade Risk Factor Prevalence Rates

Figure 19. Risk Factor profile, 2008 PNA: Laramie County, 8th graders

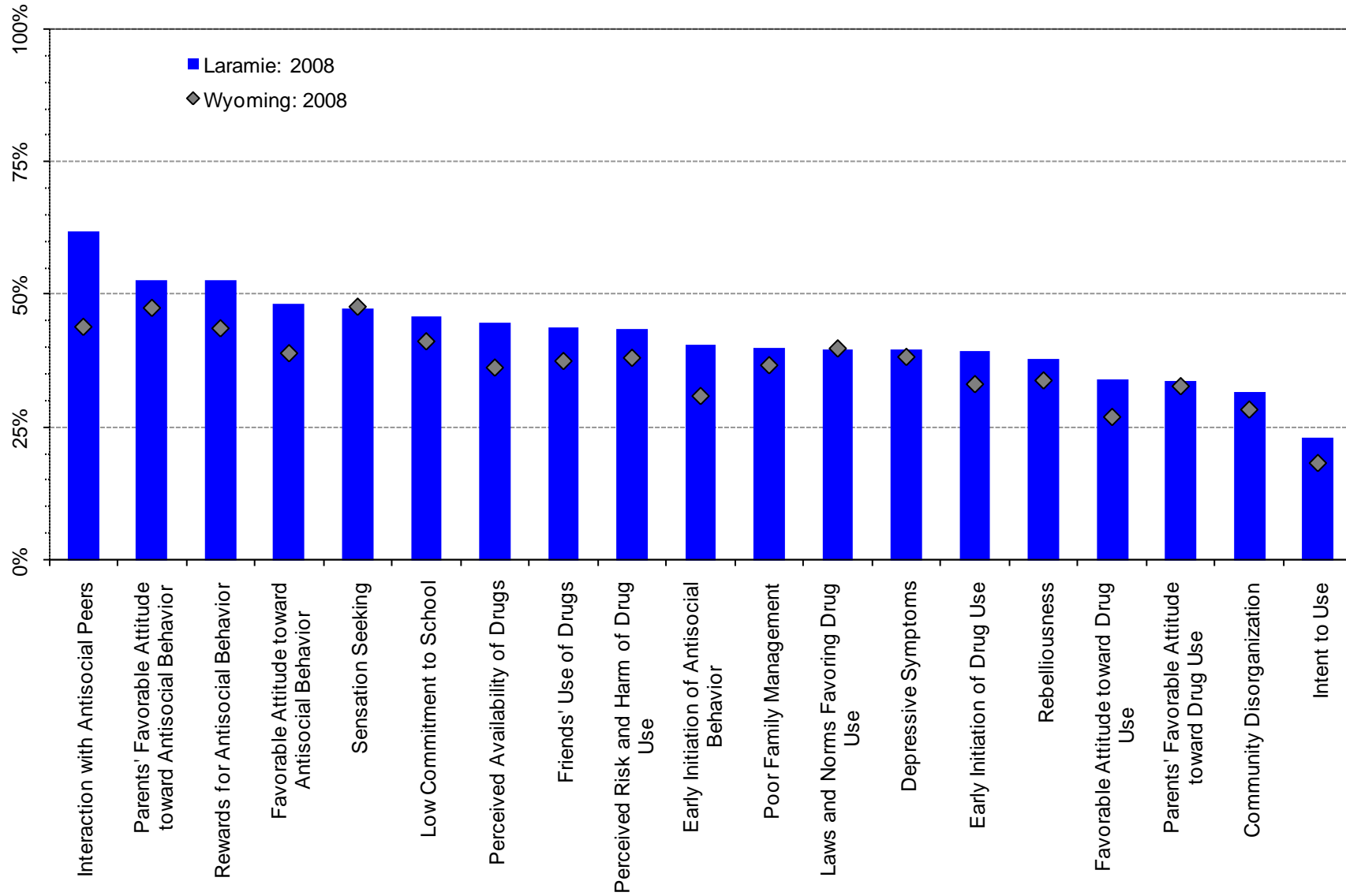
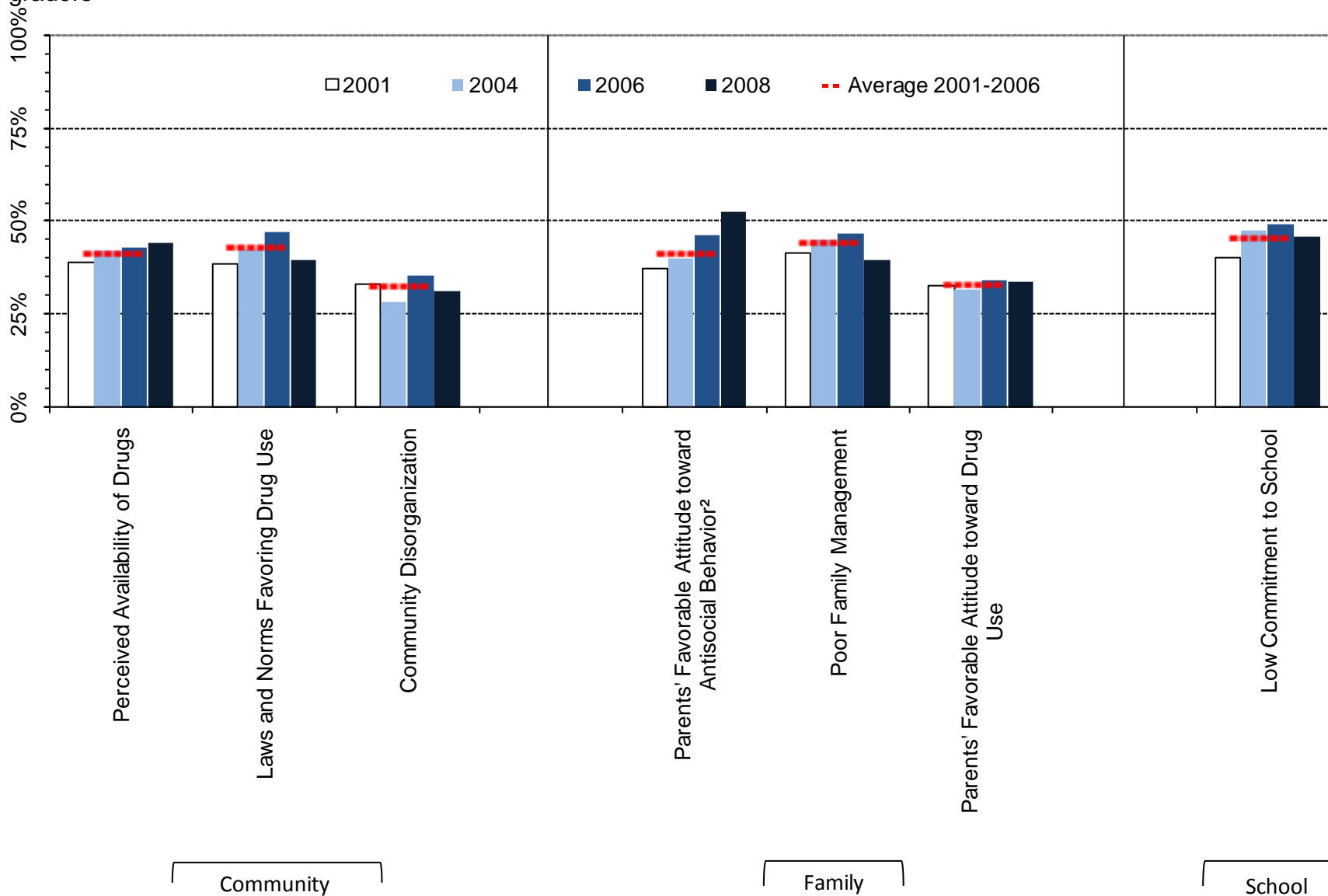


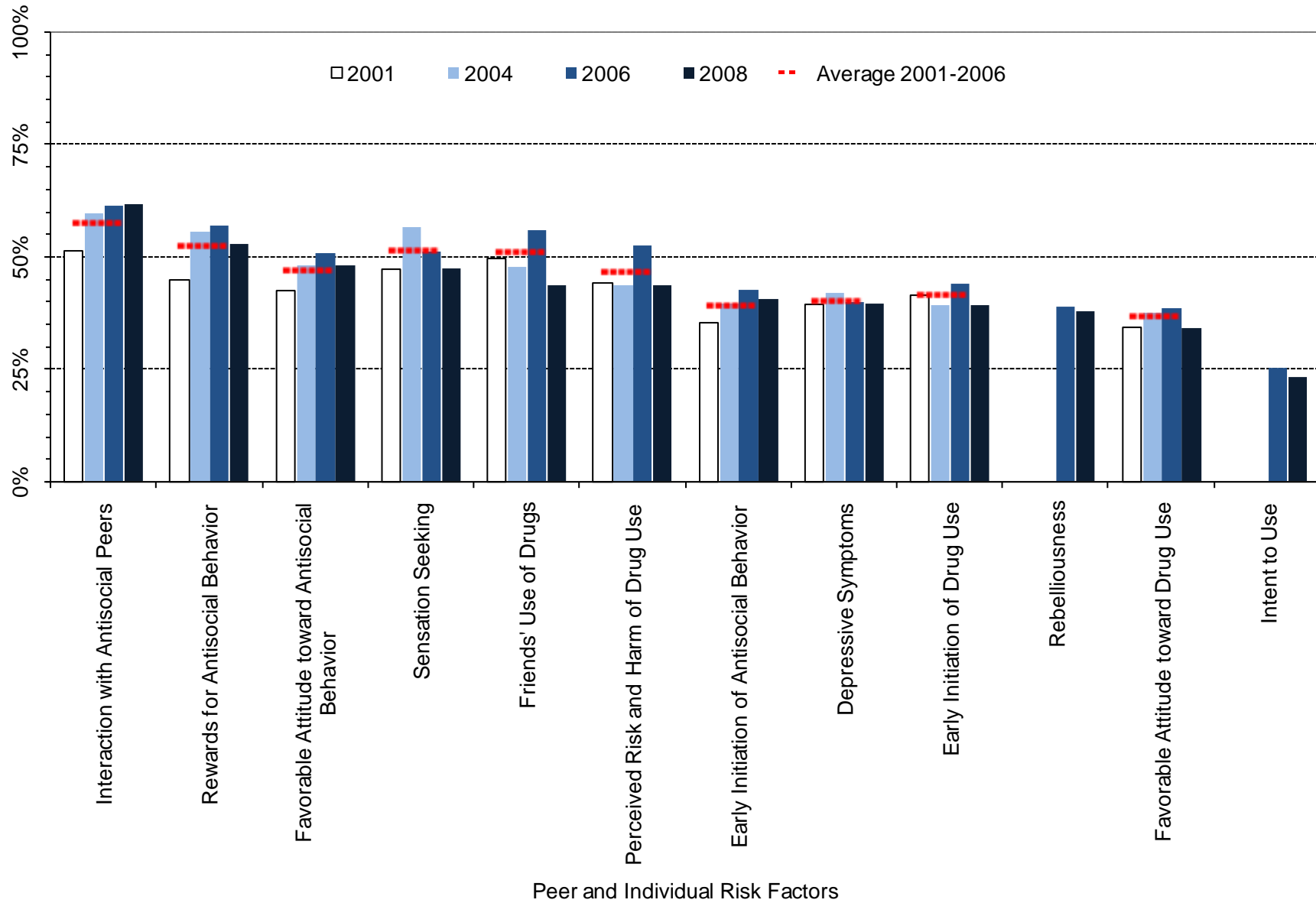
Figure 20. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Laramie County, 8th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² 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: Laramie County, 8th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 8. Percent of students in Laramie County classified as at-risk, 8th graders

		Wyoming: 2008		Laramie: 2008		Laramie: 2006		Laramie: 2004		Laramie: 2001		Laramie: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	28%	4750	32%	655	36%	781	28%	702	33%	925
	Laws and Norms Favoring Drug Use	40%	4815	40%	664	47%	789	43%	710	39%	939	43%	4.3%
	Perceived Availability of Drugs	36%	4821	45%	669	43%	797	42%	707	39%	943	41%	2.1%
Family	Poor Family Management	37%	4799	40%	657	47%	782	45%	708	41%	899	44%	2.8%
	Parents' Favorable Attitude toward Antisocial Behavior	47%	4776	53%	654	47%	777	40%	688	37%	909	41%	4.9%
	Parents' Favorable Attitude toward Drug Use	33%	4777	34%	654	35%	778	32%	694	33%	915	33%	1.3%
School	Low Commitment to School	41%	4998	46%	712	50%	844	48%	806	40%	970	46%	5.0%
Peer/ Individual	Rebelliousness	34%	4986	38%	703	39%	819	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	31%	4981	41%	707	43%	846	40%	801	35%	966	39%	3.6%
	Early Initiation of Drug Use	33%	4968	39%	708	44%	844	39%	800	41%	970	42%	2.3%
	Favorable Attitude toward Antisocial Behavior	39%	4994	48%	712	51%	843	48%	802	42%	971	47%	4.4%
	Favorable Attitude toward Drug Use	27%	4992	34%	710	38%	846	38%	799	34%	971	37%	2.1%
	Intent to Use	18%	4953	23%	700	25%	827	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	38%	4925	44%	693	52%	809	44%	749	44%	957	47%	4.9%
	Interaction with Antisocial Peers	44%	4970	62%	709	62%	840	60%	796	51%	948	58%	5.5%
	Friends' Use of Drugs	37%	4970	44%	709	56%	840	48%	799	50%	952	51%	4.3%
	Sensation Seeking	48%	4952	47%	704	51%	832	57%	791	47%	966	52%	4.8%
	Rewards for Antisocial Behavior	44%	4954	53%	701	57%	839	56%	791	45%	955	53%	6.5%
	Depressive Symptoms	38%	4951	40%	697	40%	824	42%	777	40%	972	40%	1.3%

3.3. 10th Grade Risk Factor Prevalence Rates

Figure 22. Risk Factor profile, 2008 PNA: Laramie County, 10th graders

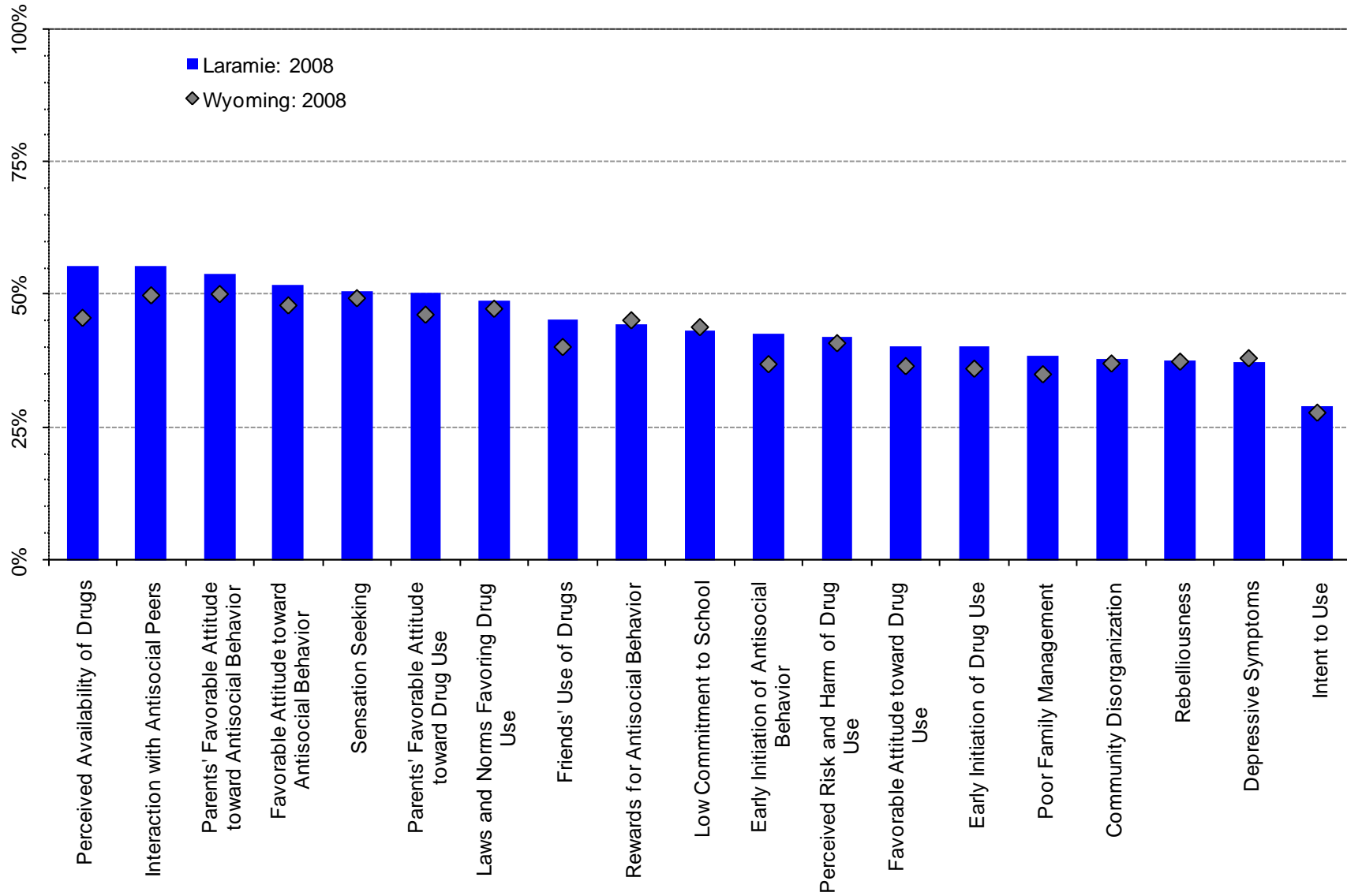
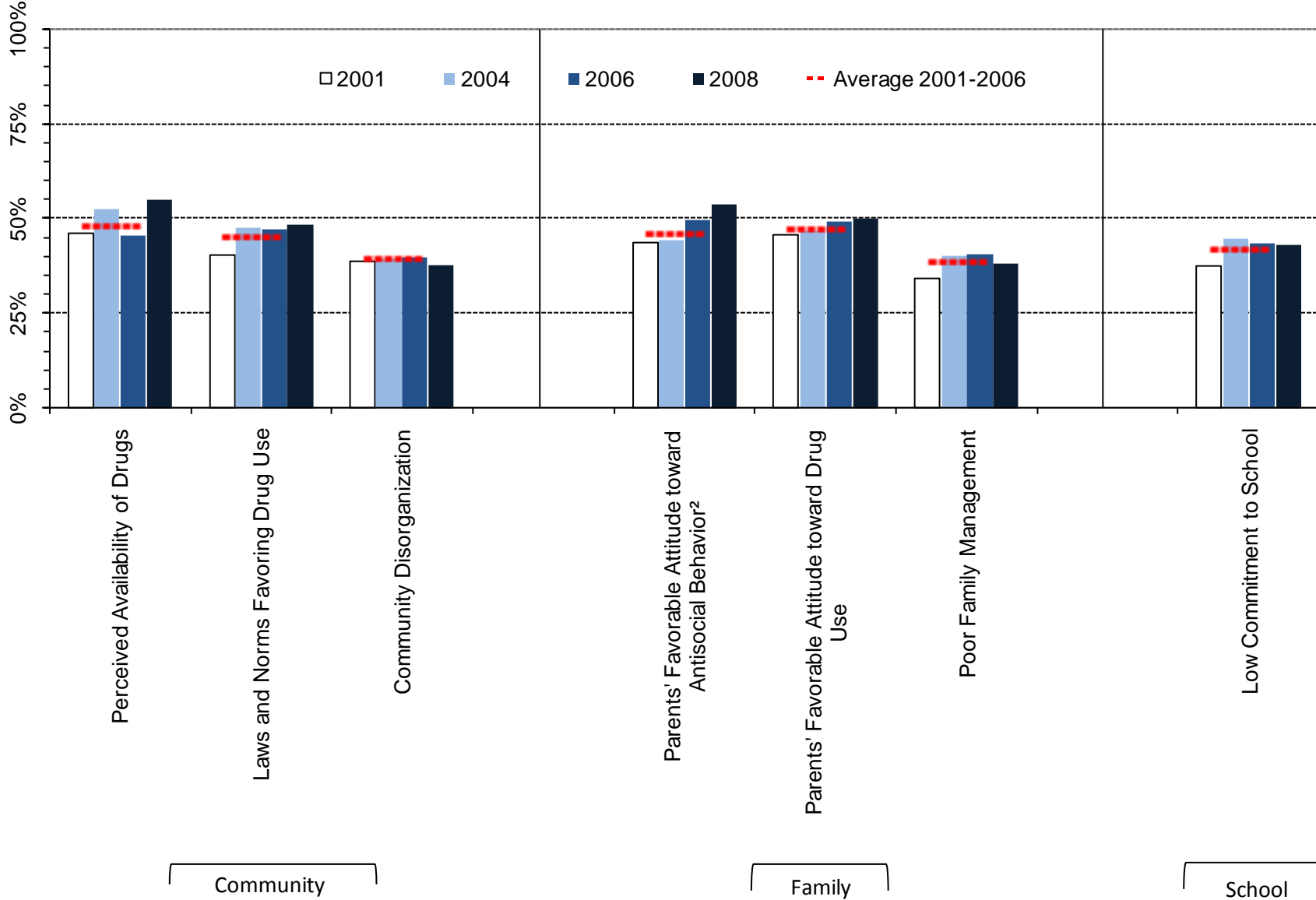


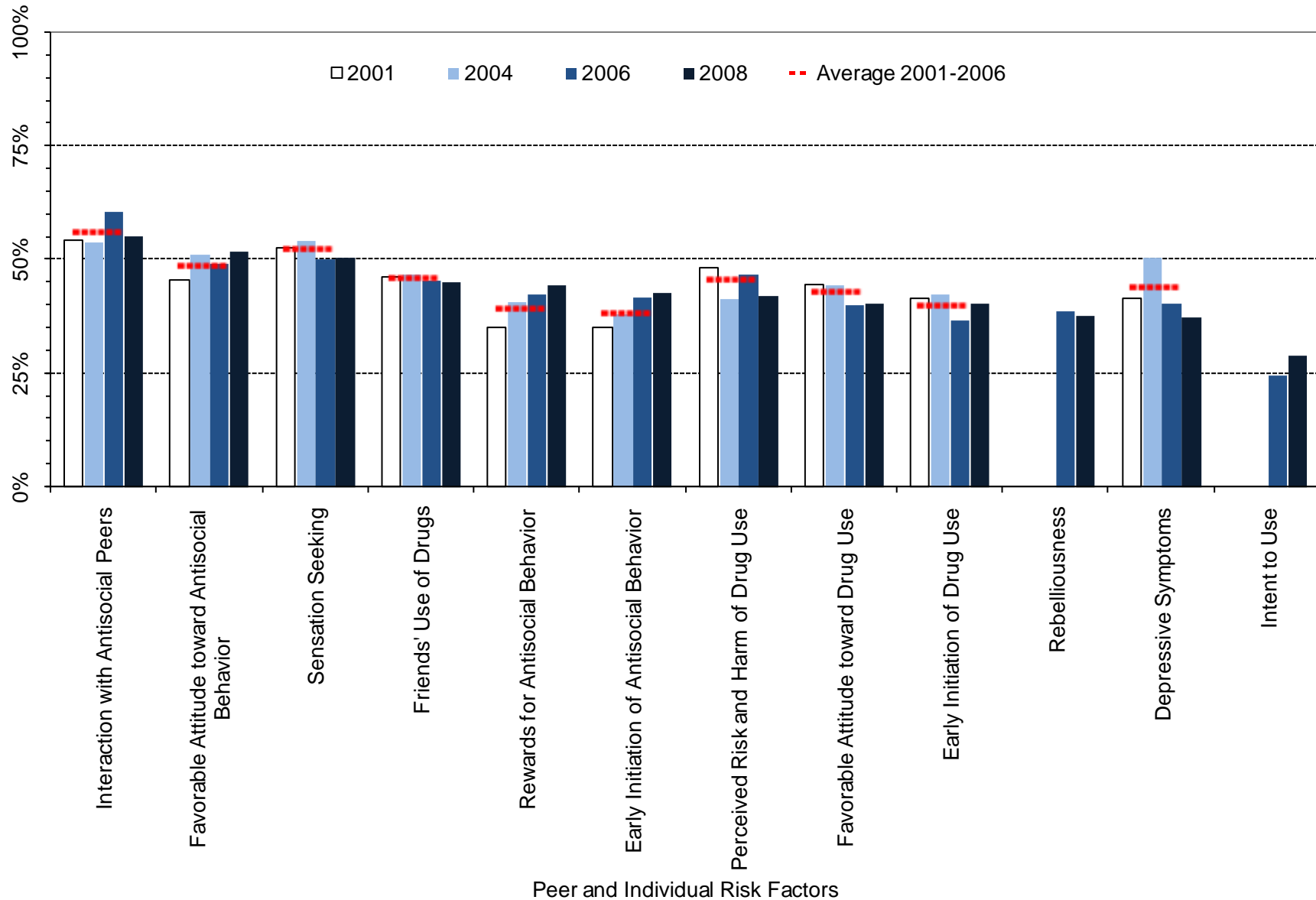
Figure 23. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Laramie County, 10th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² 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: Laramie County, 10th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 9. Percent of students in Laramie County classified as at-risk, 10th grade

		Wyoming: 2008		Laramie: 2008		Laramie: 2006		Laramie: 2004		Laramie: 2001		Laramie: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	37%	4063	38%	516	40%	578	40%	638	39%	730
	Laws and Norms Favoring Drug Use	47%	4111	49%	521	48%	575	48%	632	40%	726	45%	4.2%
	Perceived Availability of Drugs	46%	4123	55%	524	46%	575	53%	645	46%	737	48%	3.9%
Family	Poor Family Management	35%	4090	38%	523	41%	583	40%	637	34%	709	38%	3.6%
	Parents' Favorable Attitude toward Antisocial Behavior	50%	4084	54%	524	50%	578	45%	632	44%	713	46%	3.4%
	Parents' Favorable Attitude toward Drug Use	46%	4085	50%	524	49%	578	47%	632	46%	718	47%	1.8%
School	Low Commitment to School	44%	4249	43%	535	44%	603	45%	694	38%	773	42%	3.9%
Peer/ Individual	Rebelliousness	37%	4230	38%	531	39%	593	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	37%	4236	43%	532	42%	597	38%	689	35%	770	38%	3.2%
	Early Initiation of Drug Use	36%	4236	40%	532	37%	600	42%	690	42%	772	40%	3.1%
	Favorable Attitude toward Antisocial Behavior	48%	4244	52%	534	49%	600	51%	689	46%	771	49%	3.0%
	Favorable Attitude toward Drug Use	37%	4244	40%	534	40%	598	44%	686	45%	771	43%	2.6%
	Intent to Use	28%	4192	29%	523	25%	591	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	41%	4193	42%	522	47%	587	41%	658	48%	761	46%	3.6%
	Interaction with Antisocial Peers	50%	4227	55%	530	61%	597	54%	684	54%	767	56%	3.8%
	Friends' Use of Drugs	40%	4227	45%	531	46%	598	47%	688	46%	768	46%	0.7%
	Sensation Seeking	49%	4202	51%	525	50%	593	54%	684	52%	768	52%	2.0%
	Rewards for Antisocial Behavior	45%	4223	44%	532	43%	594	41%	678	35%	767	39%	4.0%
Depressive Symptoms	38%	4202	37%	524	40%	593	51%	667	42%	771	44%	5.6%	

3.4. 12th Grade Risk Factor Prevalence Rates

Figure 25. Risk Factor profile, 2008 PNA: Laramie County, 12th graders

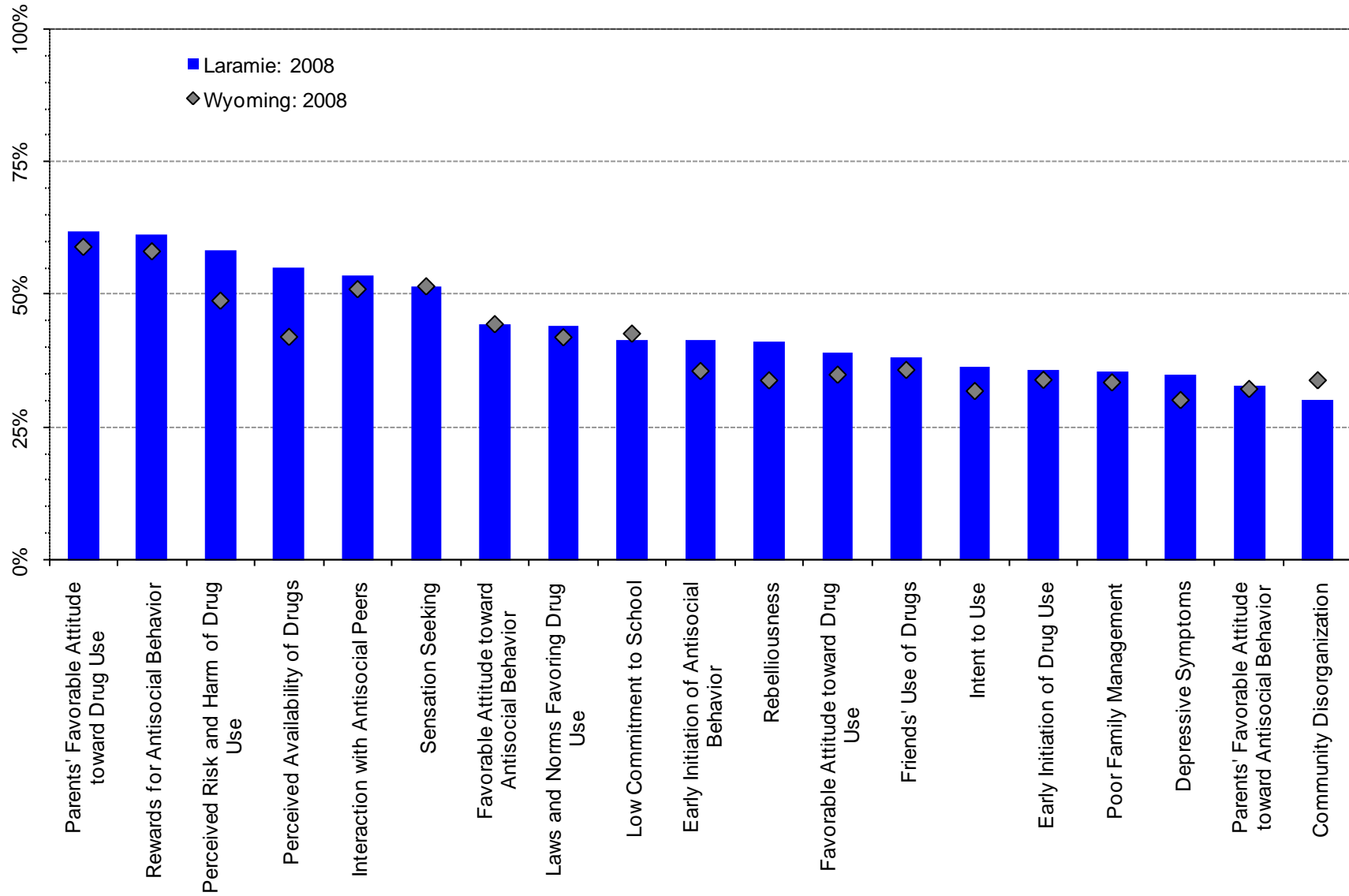
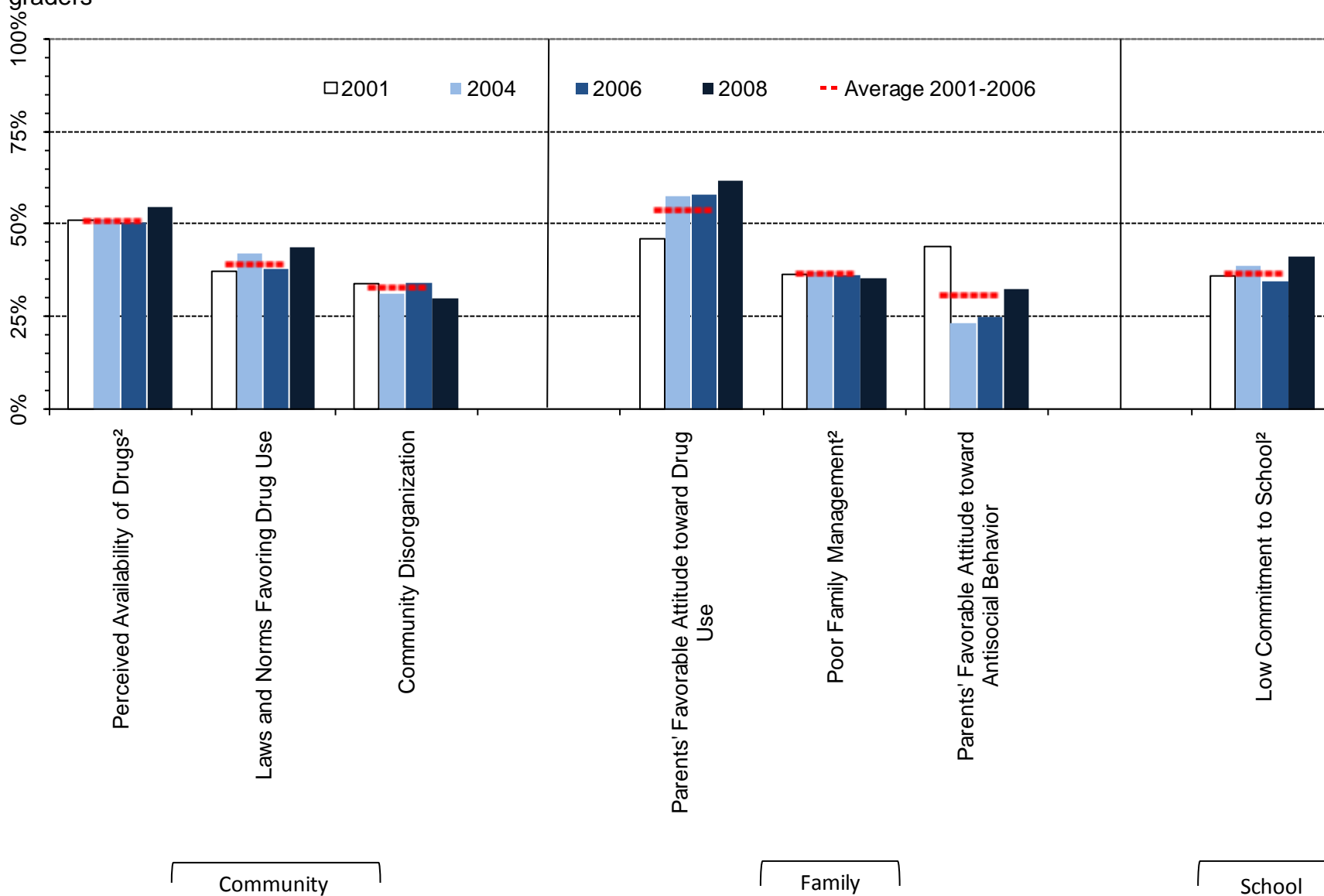


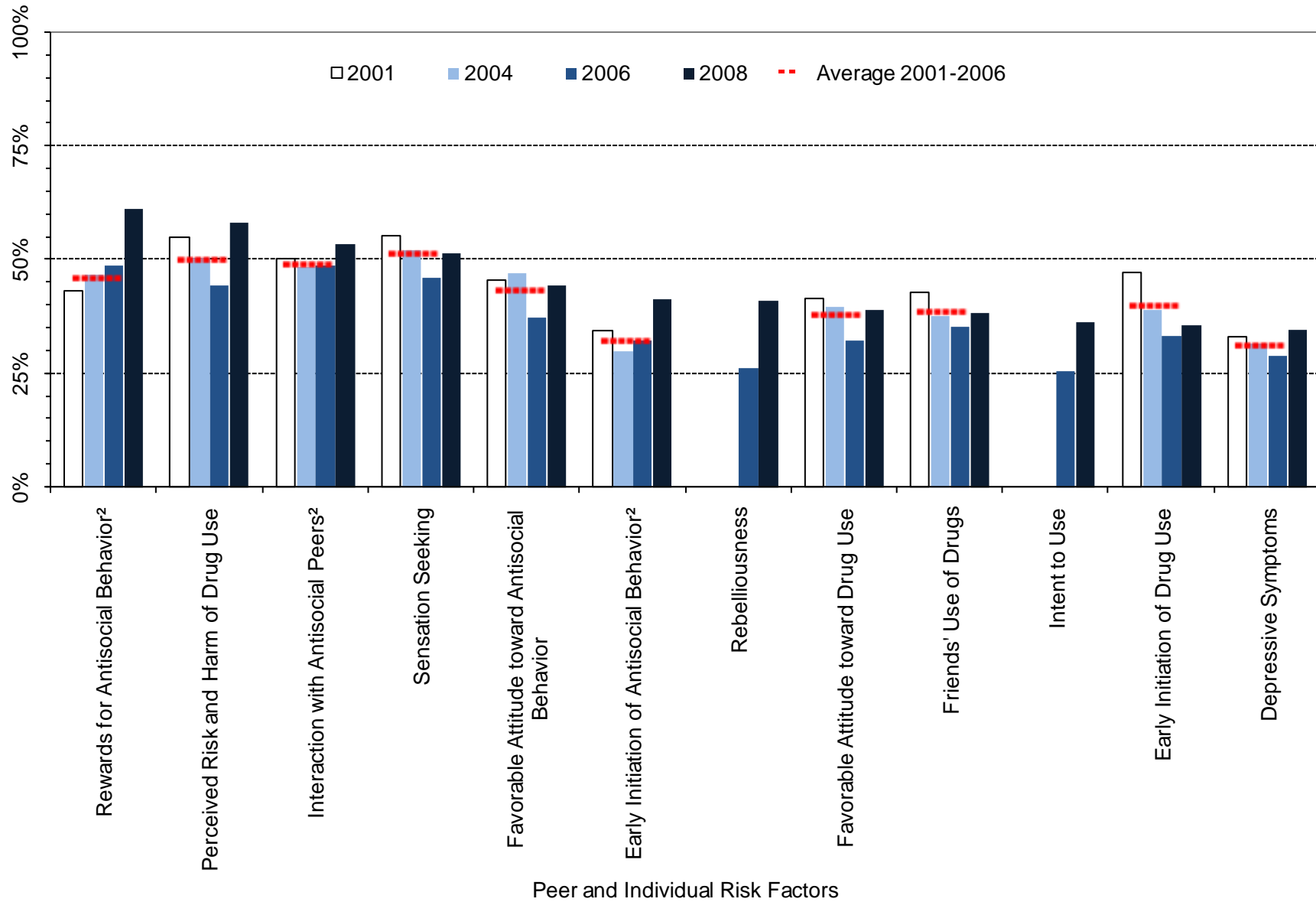
Figure 26. At-risk youth by Community, Family And School Domains, 2001-2008 PNA percentages: Laramie County, 12th graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² 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: Laramie County, 12 graders



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

Table 10. Percent of students in Laramie County classified as at-risk, 12th grade

		Wyoming: 2008		Laramie: 2008		Laramie: 2006		Laramie: 2004		Laramie: 2001		Laramie: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Community	Community Disorganization	34%	2794	30%	200	34%	390	31%	465	34%	679	33%	1.7%
	Laws and Norms Favoring Drug Use	42%	2821	44%	199	38%	388	42%	465	37%	683	39%	2.7%
	Perceived Availability of Drugs	42%	2835	55%	200	51%	386	51%	466	51%	683	51%	0.4%
Family	Poor Family Management	33%	2816	36%	199	37%	383	37%	459	36%	671	37%	0.6%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	2804	33%	198	25%	389	24%	463	44%	672	31%	11.3%
	Parents' Favorable Attitude toward Drug Use	59%	2805	62%	198	58%	389	58%	464	46%	673	54%	6.9%
School	Low Commitment to School	42%	2908	41%	213	35%	410	39%	484	36%	695	37%	2.1%
Peer/ Individual	Rebelliousness	34%	2882	41%	206	26%	396	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	35%	2884	41%	210	32%	407	30%	481	34%	694	32%	2.2%
	Early Initiation of Drug Use	34%	2885	36%	211	33%	405	39%	481	47%	692	40%	6.9%
	Favorable Attitude toward Antisocial Behavior	44%	2898	44%	212	37%	408	47%	479	46%	692	43%	5.3%
	Favorable Attitude toward Drug Use	35%	2899	39%	212	32%	408	40%	479	42%	693	38%	4.8%
	Intent to Use	32%	2870	36%	204	26%	395	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	49%	2860	58%	204	45%	388	51%	469	55%	687	50%	5.2%
	Interaction with Antisocial Peers	51%	2900	54%	213	49%	407	49%	481	50%	691	49%	0.8%
	Friends' Use of Drugs	36%	2899	38%	213	36%	408	38%	482	43%	691	39%	3.6%
	Sensation Seeking	51%	2875	51%	206	46%	404	52%	476	55%	689	51%	4.6%
	Rewards for Antisocial Behavior	58%	2898	61%	212	49%	406	47%	476	43%	690	46%	2.9%
	Depressive Symptoms	30%	2865	35%	203	29%	395	32%	473	33%	693	31%	2.1%

4. Protective Factors Prevalence Rates

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

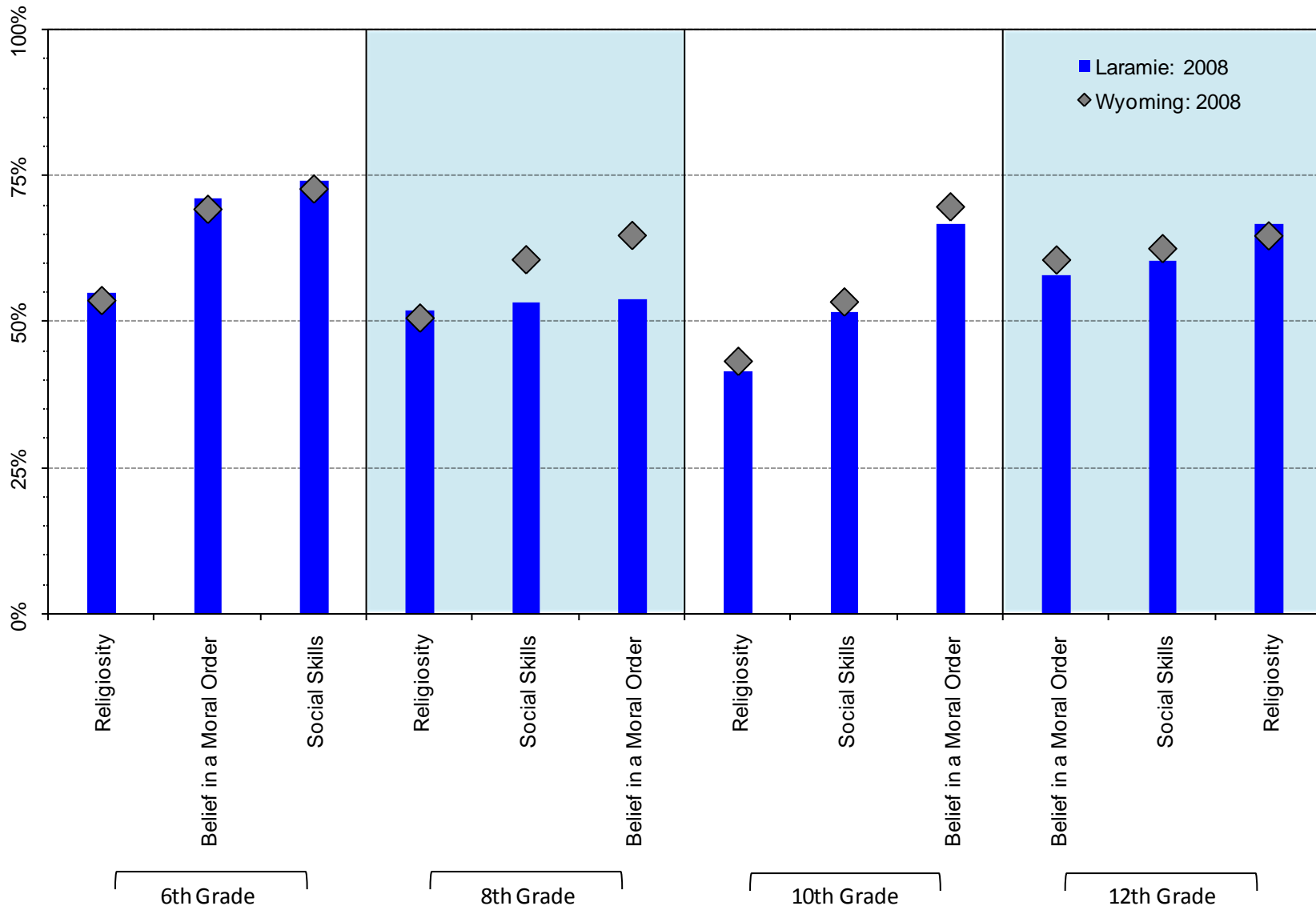
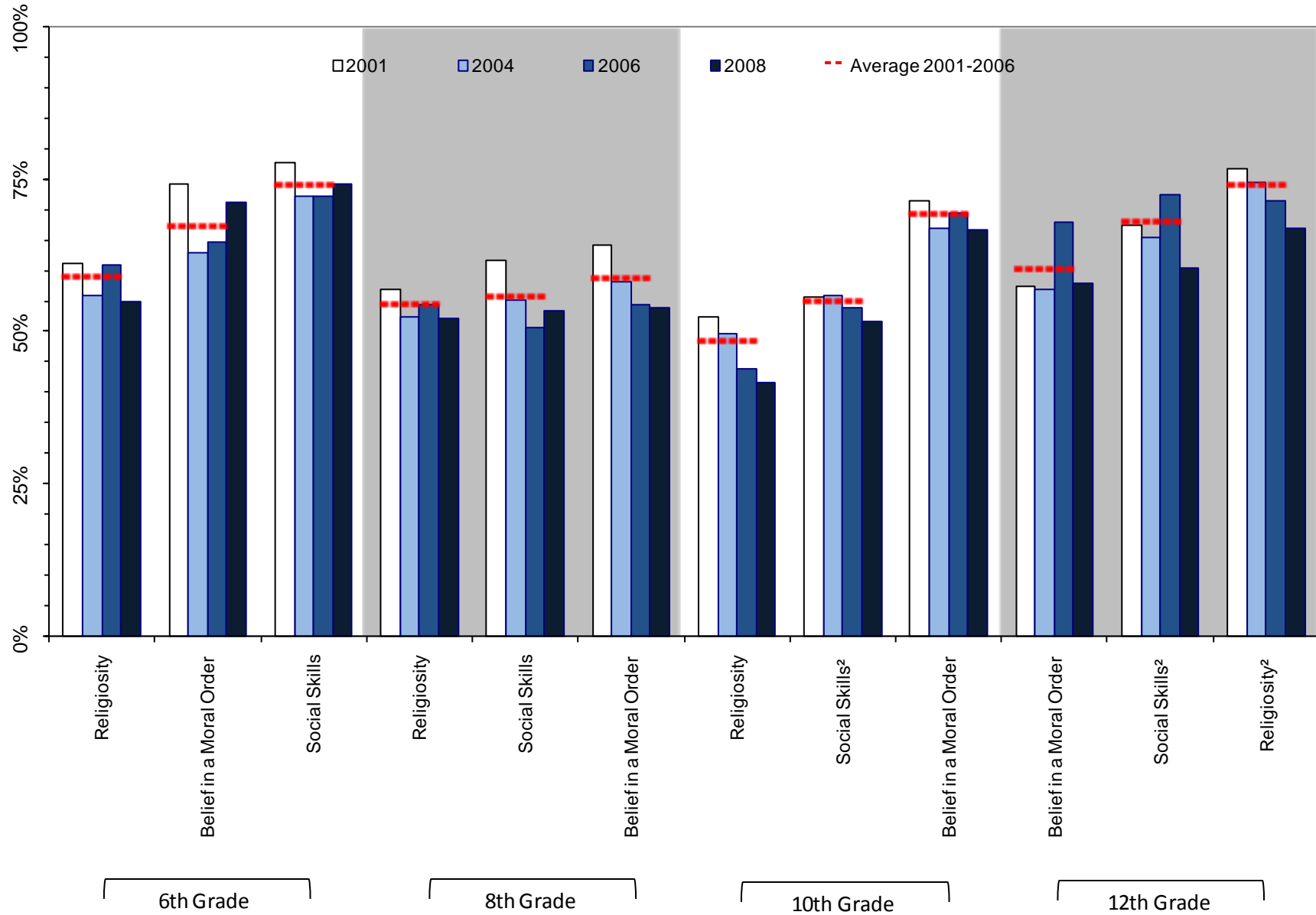


Figure 29. Protective Factor prevalence rates, 2001-2008 PNA: Laramie County, by grades surveyed



¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

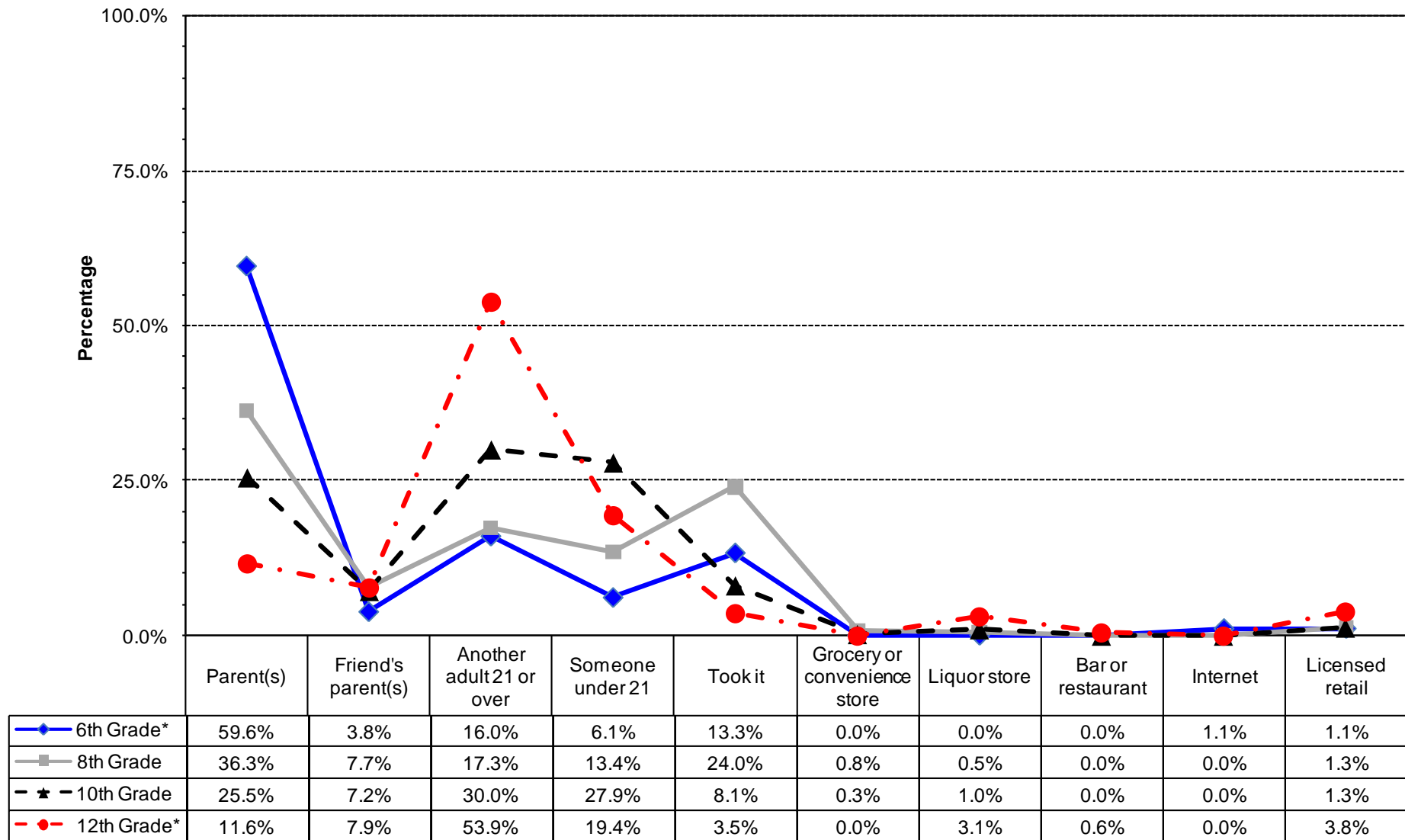
² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

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

		Wyoming: 2008		Laramie: 2008		Laramie: 2006		Laramie: 2004		Laramie: 2001		Laramie: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
6 th Grade	Religiosity	54%	4743	55%	803	61%	805	56%	970	61%	309	59%	2.9%
	Social Skills	73%	4799	74%	810	72%	847	72%	1001	78%	312	74%	3.2%
	Belief in a Moral Order	69%	4776	71%	809	65%	844	63%	988	74%	308	67%	6.1%
8 th Grade	Religiosity	51%	4936	52%	704	54%	825	52%	788	57%	970	55%	2.3%
	Social Skills	61%	4945	53%	700	51%	832	55%	791	62%	970	56%	5.5%
	Belief in a Moral Order	65%	4948	54%	700	54%	823	58%	776	64%	970	59%	5.0%
10 th Grade	Religiosity	43%	4200	42%	529	44%	590	50%	677	52%	770	49%	4.3%
	Social Skills	53%	4207	52%	528	54%	595	56%	673	56%	774	55%	1.0%
	Belief in a Moral Order	70%	4204	67%	525	69%	594	67%	666	71%	767	69%	2.2%
12 th Grade	Religiosity	65%	2890	67%	213	71%	401	74%	478	77%	691	74%	2.6%
	Social Skills	63%	2876	60%	205	73%	399	65%	474	67%	693	68%	3.7%
	Belief in a Moral Order	61%	2863	58%	203	68%	395	57%	471	57%	694	60%	6.2%

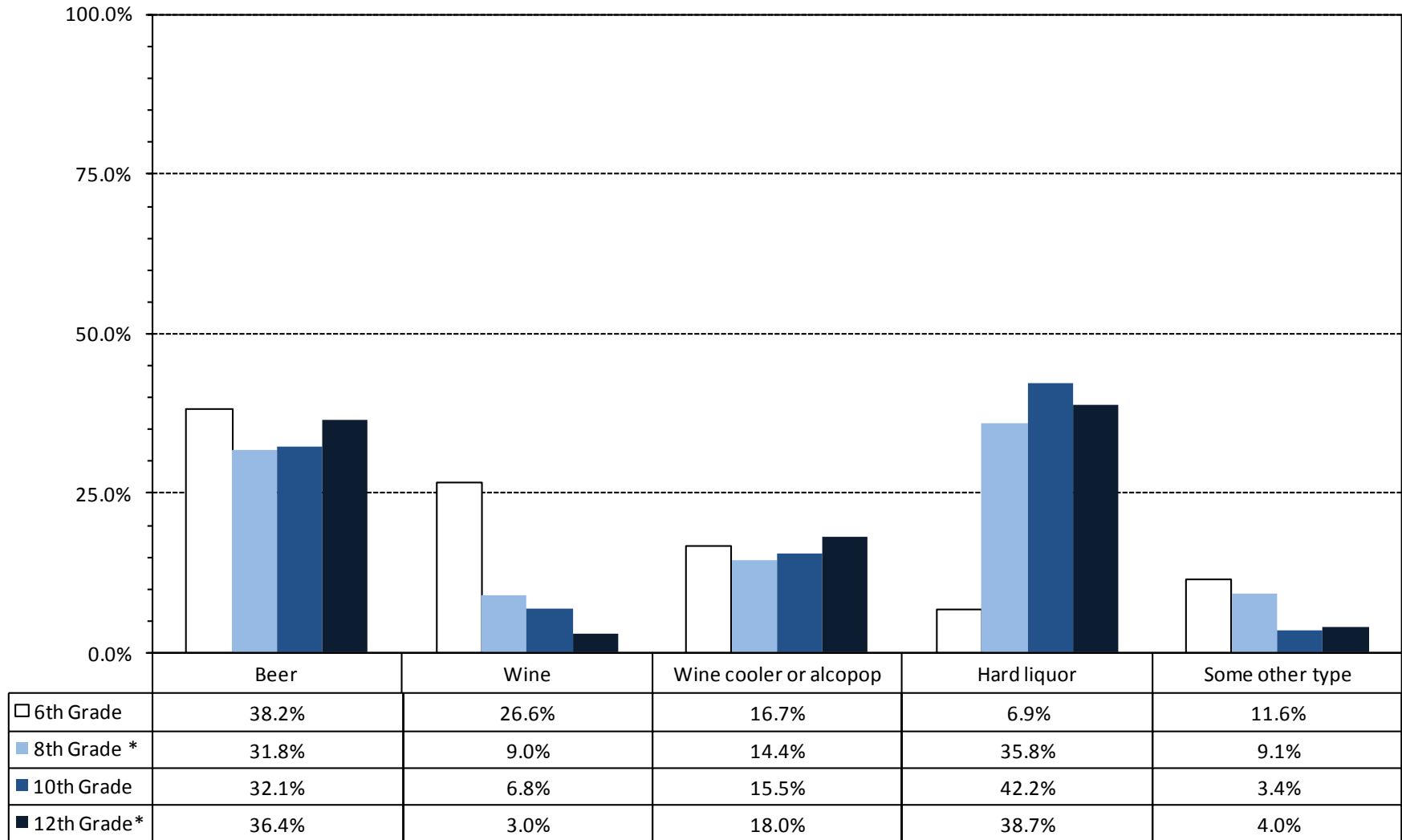
5. Alcohol in the Community

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



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

Figure 32. Locations reported where 6th Grade students in Laramie County consumed alcohol during the past 12 months: 2008 PNA

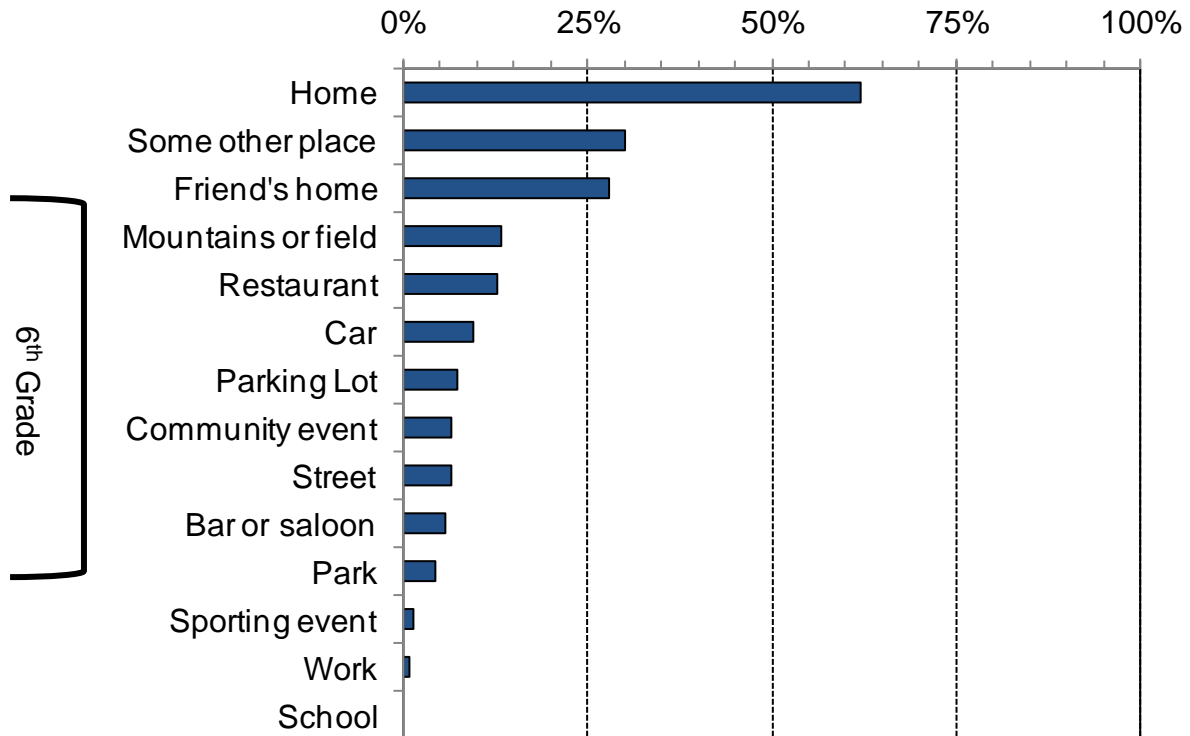


Figure 33. Locations reported where 8th grade students in Laramie County consumed alcohol during the past 12 months: 2008 PNA

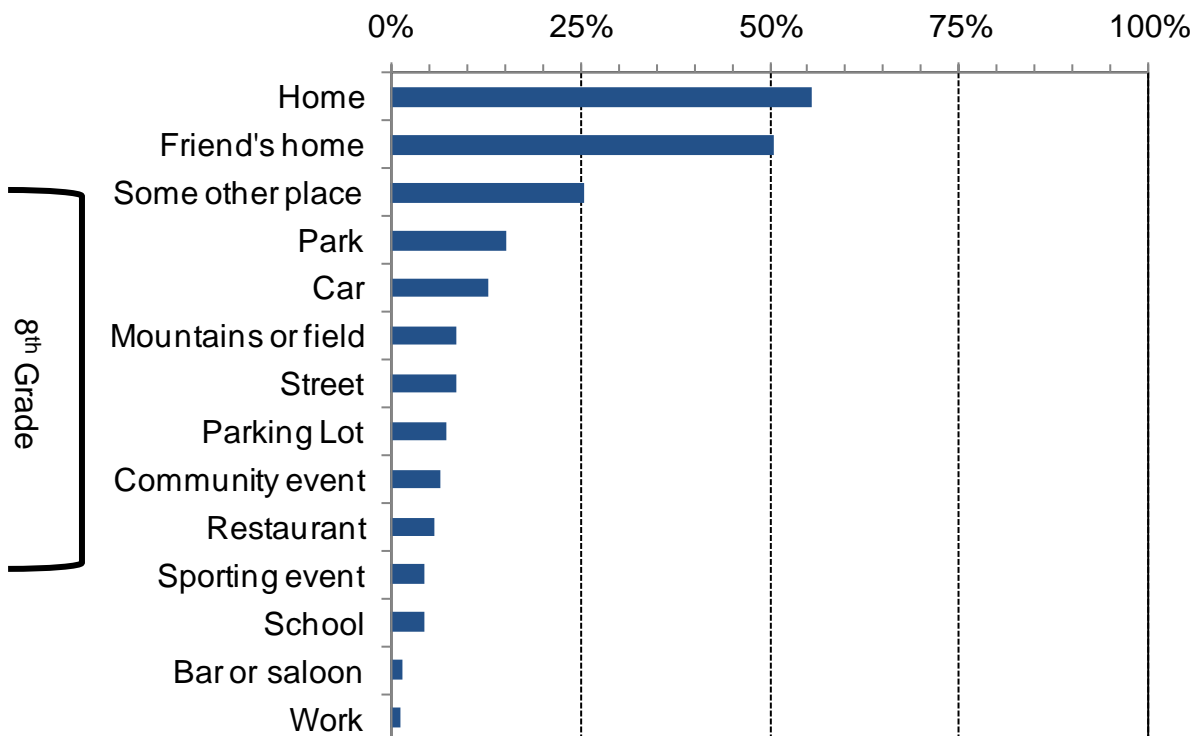


Figure 34. Locations reported where 10th grade students in Laramie County consumed alcohol during the past 12 months: 2008 PNA

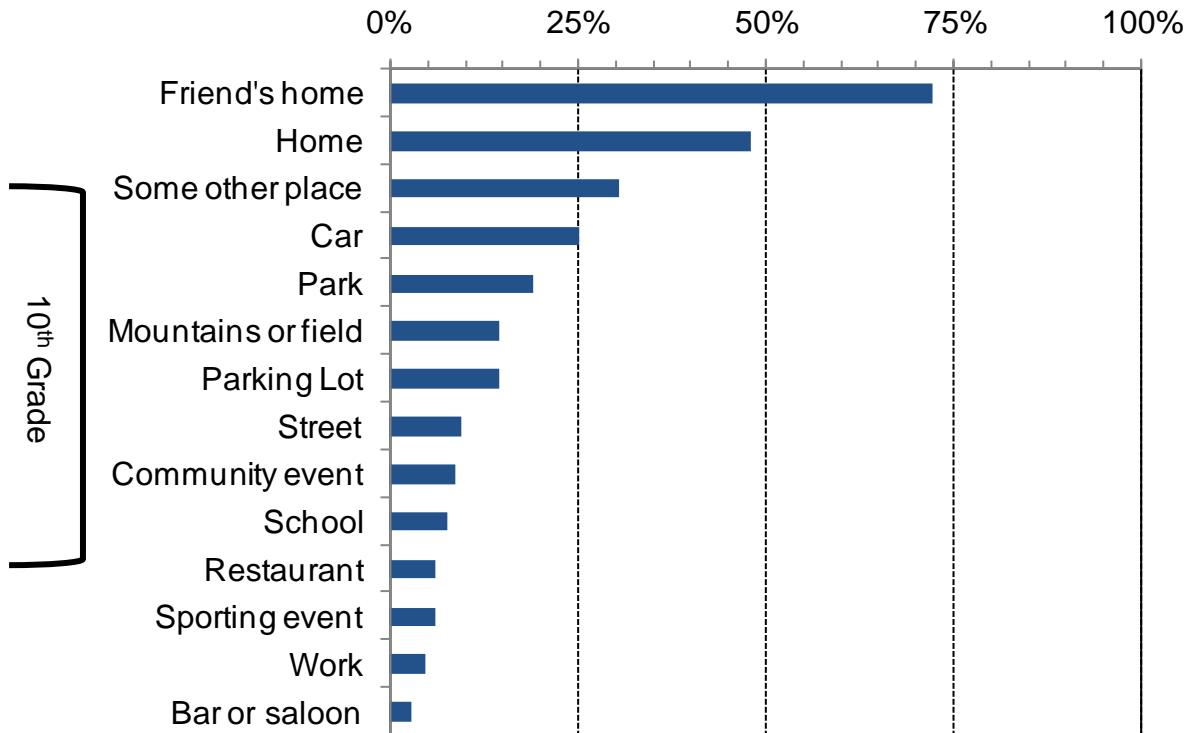


Figure 35. Locations reported where 12th grade students in Laramie County consumed alcohol during the past 12 months: 2008 PNA

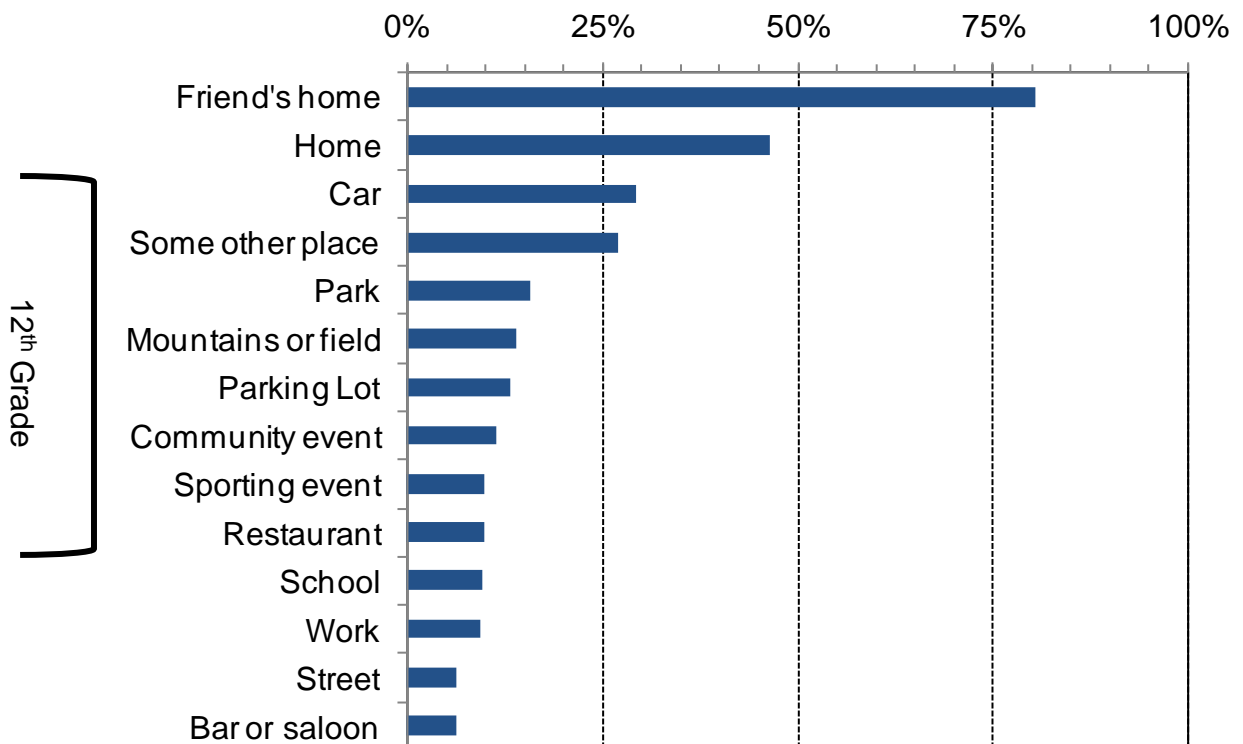
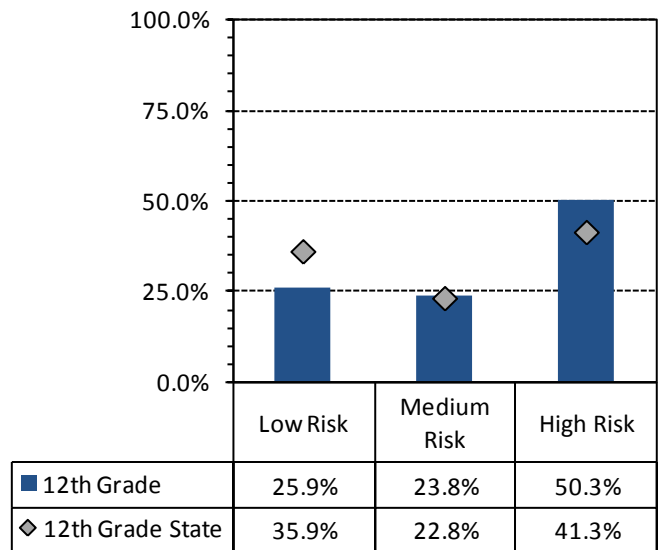
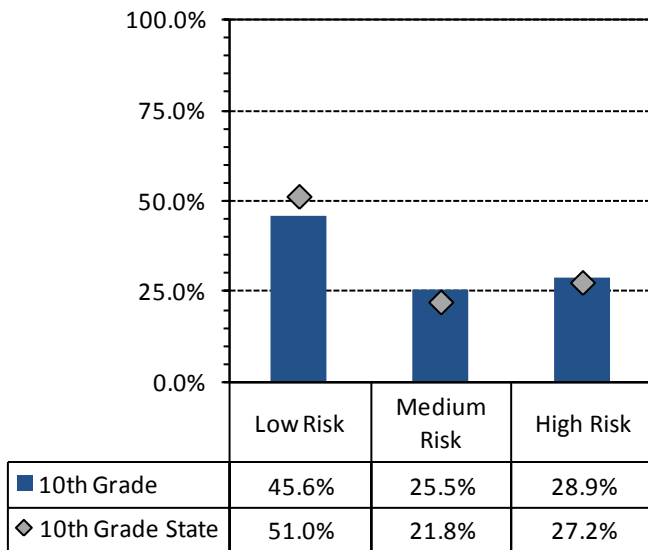
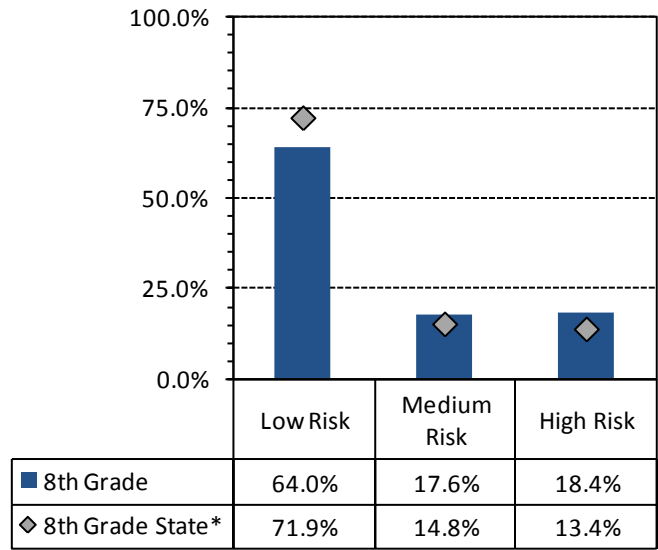
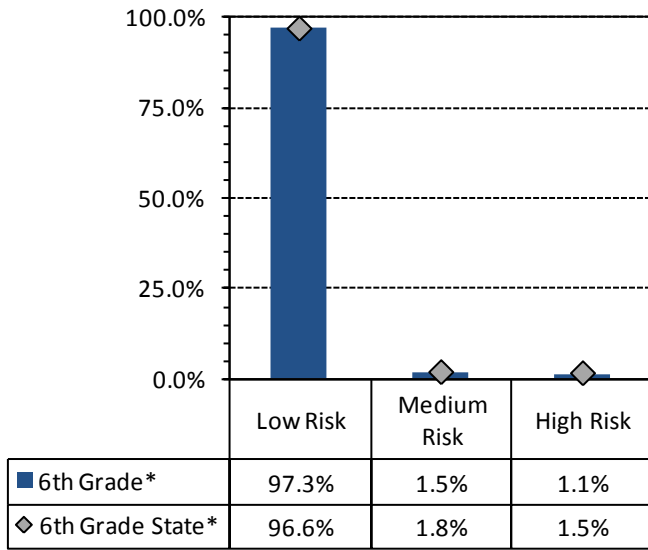


Figure 36. 30-day alcohol use- high, medium, and low risk percentages based on Risk Factor models: 2008 PNA, Laramie County students by grade



* 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	Laramie	Wyoming	Laramie	Wyoming	Laramie	Wyoming	Laramie
Attended a gathering where large amounts of alcohol were available	28%	30%	46%	46%	60%	63%	69%	76%
Attended a community event where adults were drinking	58%	61%	70%	69%	76%	78%	79%	78%
Attended a community event where alcohol was being sold	42%	46%	61%	63%	70%	72%	74%	73%
Attended a community event where adults were drunk or intoxicated	26%	26%	49%	49%	64%	66%	70%	73%

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

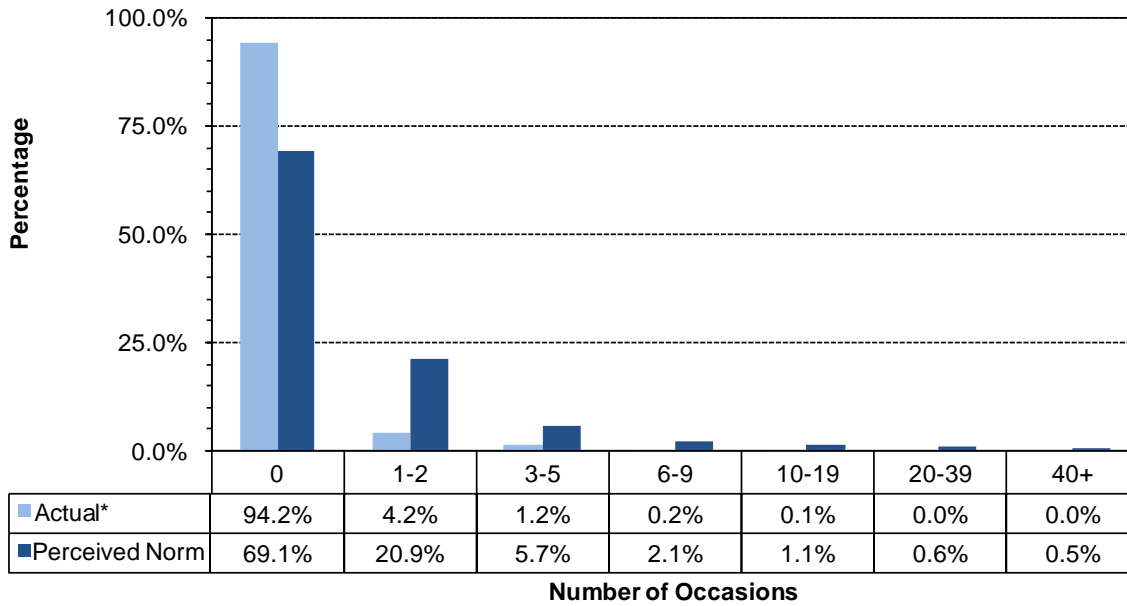
	6th Grade		8th Grade		10th Grade		12th Grade	
	Wyoming	Laramie	Wyoming	Laramie	Wyoming	Laramie	Wyoming	Laramie
Personally known an adult who in the past 12 months has gotten drunk	61%	58%	75%	73%	83%	87%	86%	90%
Received a Minor in Possession Charge for Alcohol in the past 12 months	1%	1%	2%	3%	4%	2%	9%	8%

6. Social Norms

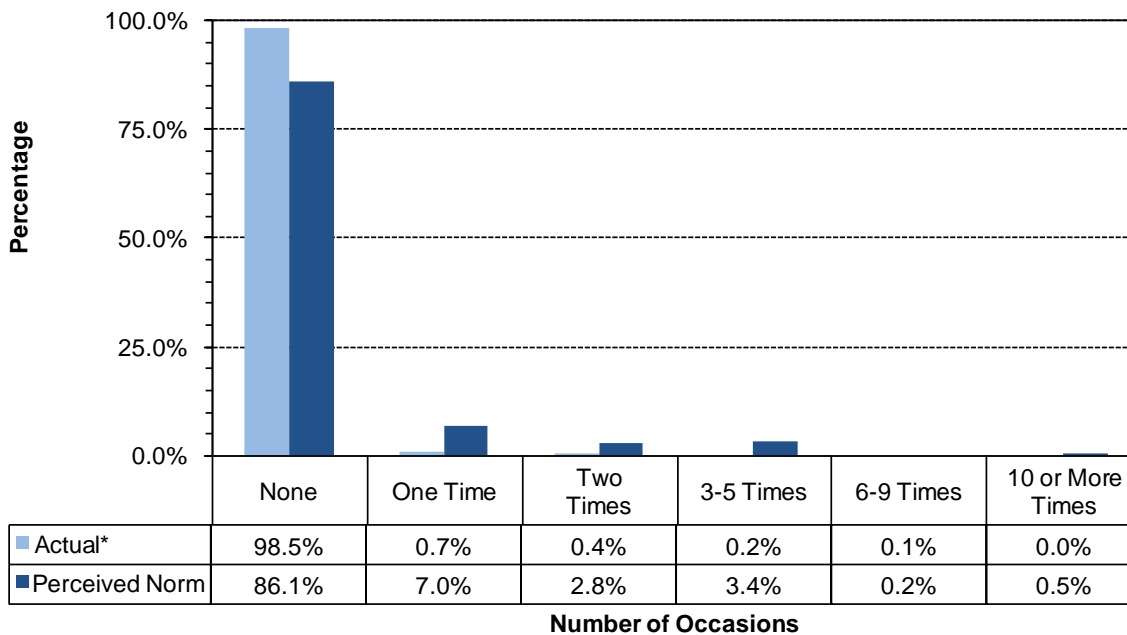
6.1. Social Norms Results for 6th Grade

Figure 37. Alcohol use and binge drinking perception of use *by most students* compared to actual use: Laramie County, 6th graders

30-Day Use of Alcohol



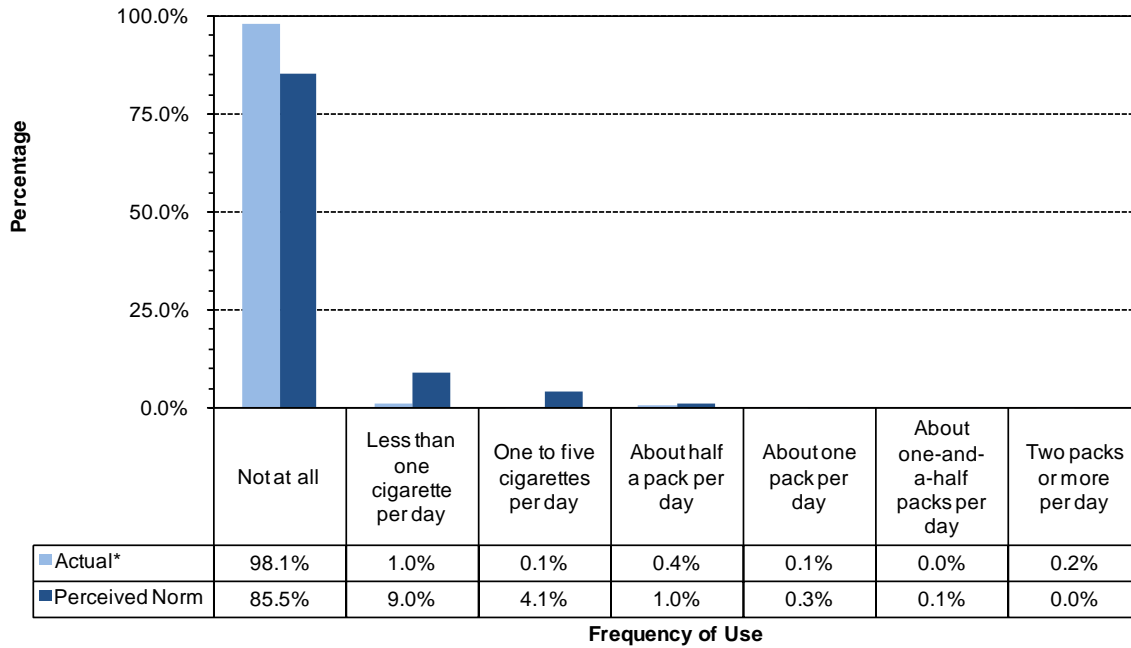
Two Week Binge Drinking



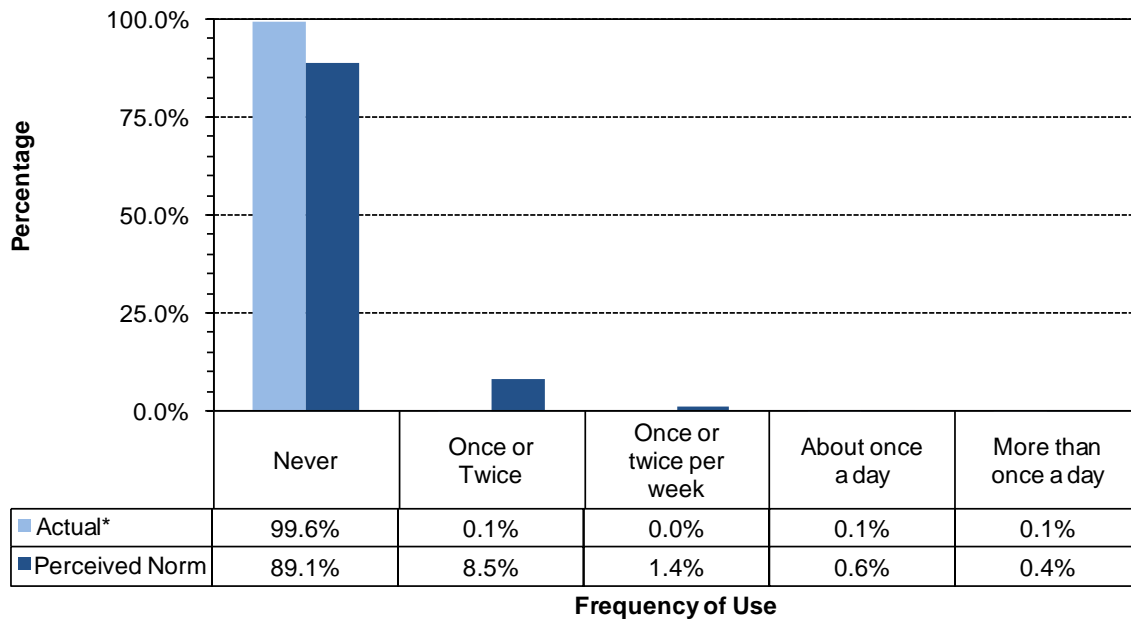
* Values do not sum to 100% due to rounding error

Figure 38. Cigarettes and chewing tobacco, perception of use *by most students* compared to actual use: Laramie County, 6th graders

30-Day Use of Cigarettes

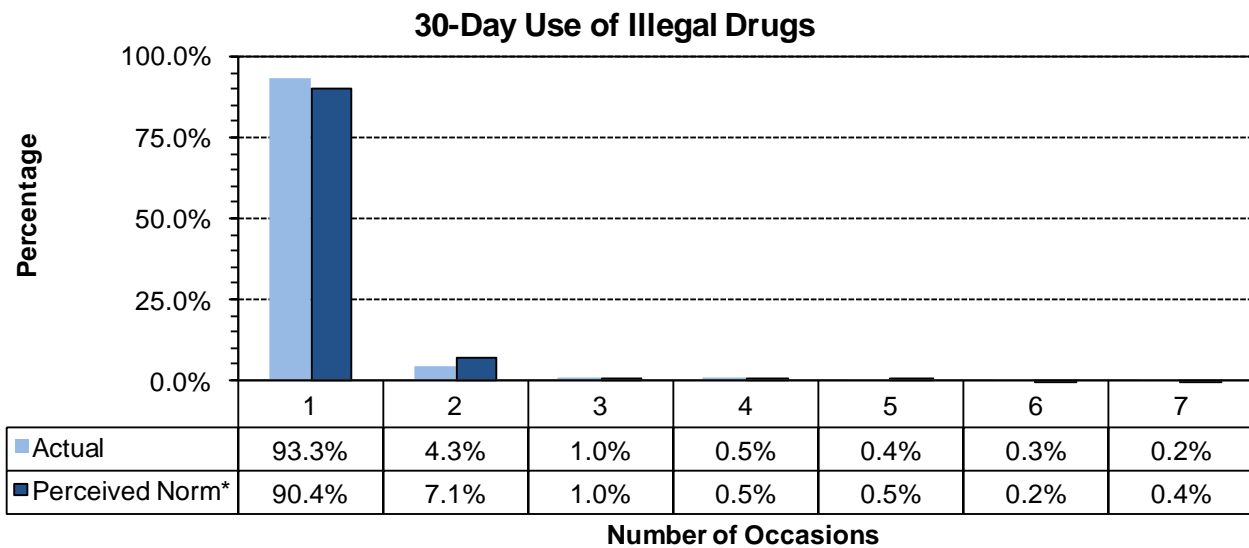
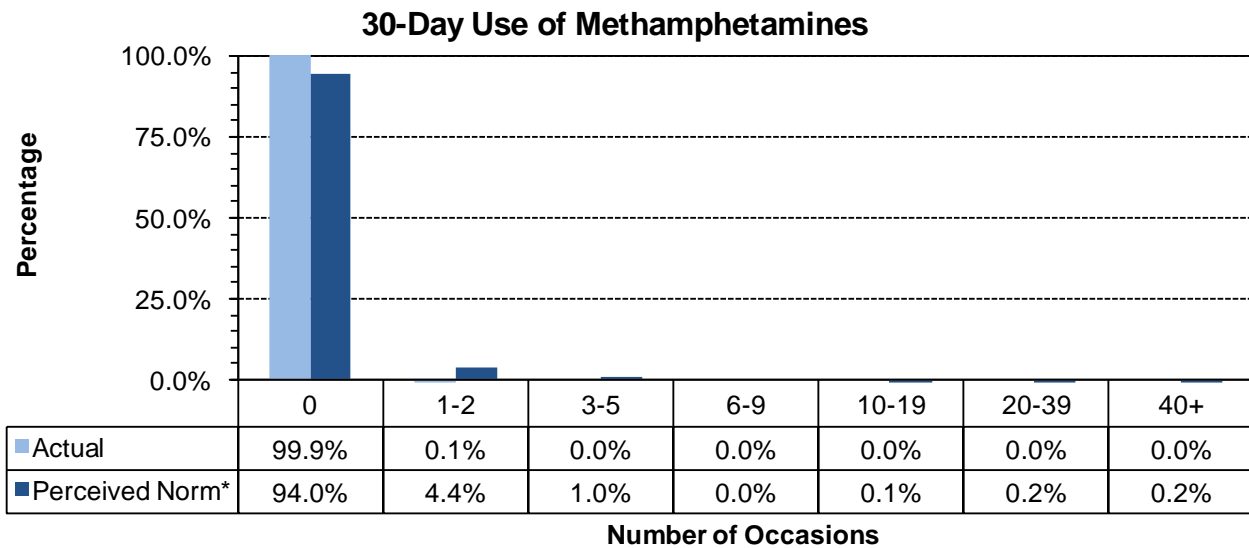
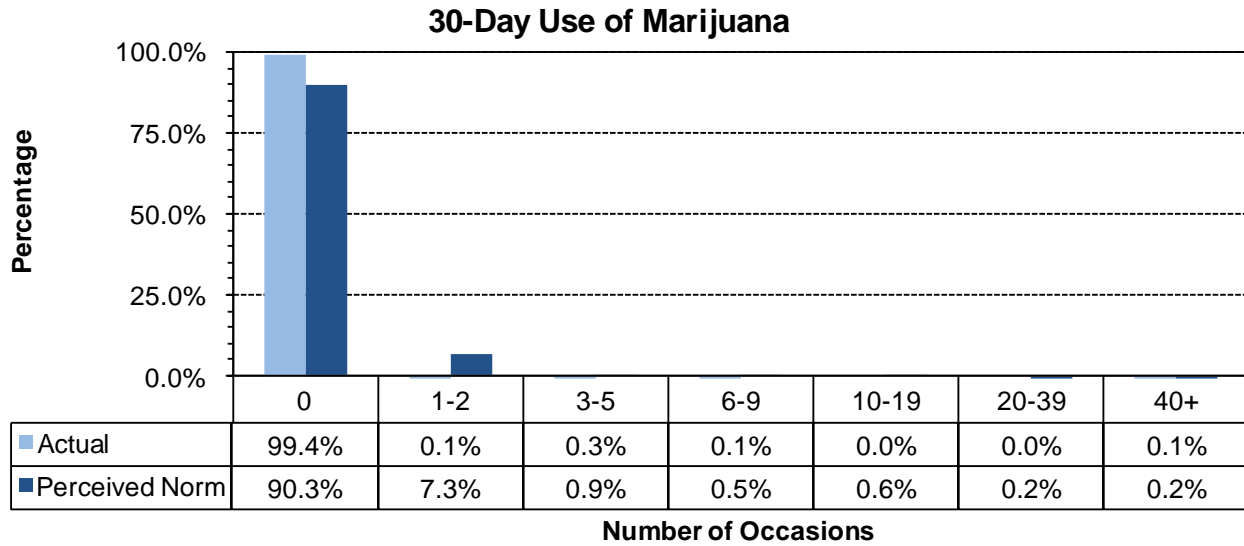


30-Day Use of Chewing Tobacco



* 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: Laramie County, 6th graders

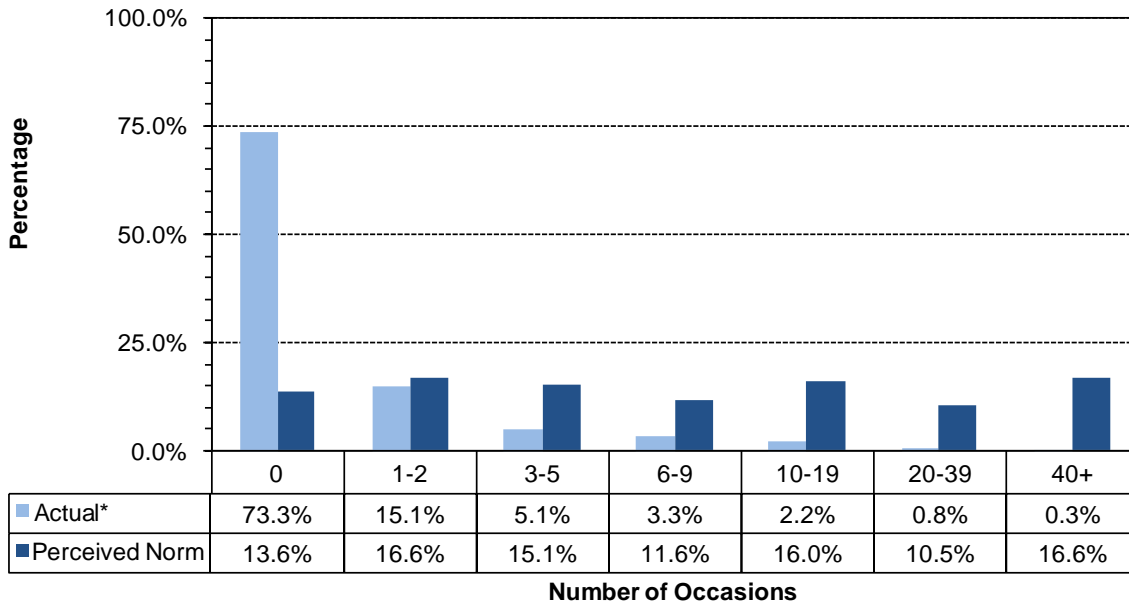


* Values do not sum to 100% due to rounding error

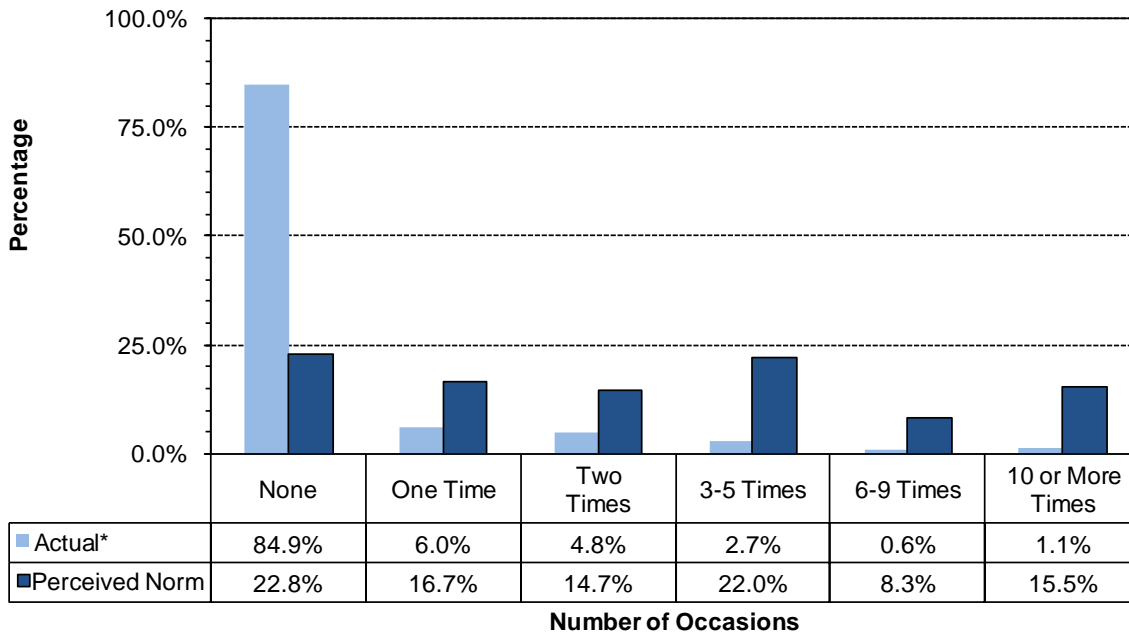
6.2. Social Norms Results for 8th Grade

Figure 40. Alcohol use, and binge drinking perception of use *by most students* compared to actual use: Laramie County, 8th graders

30-Day Use of Alcohol



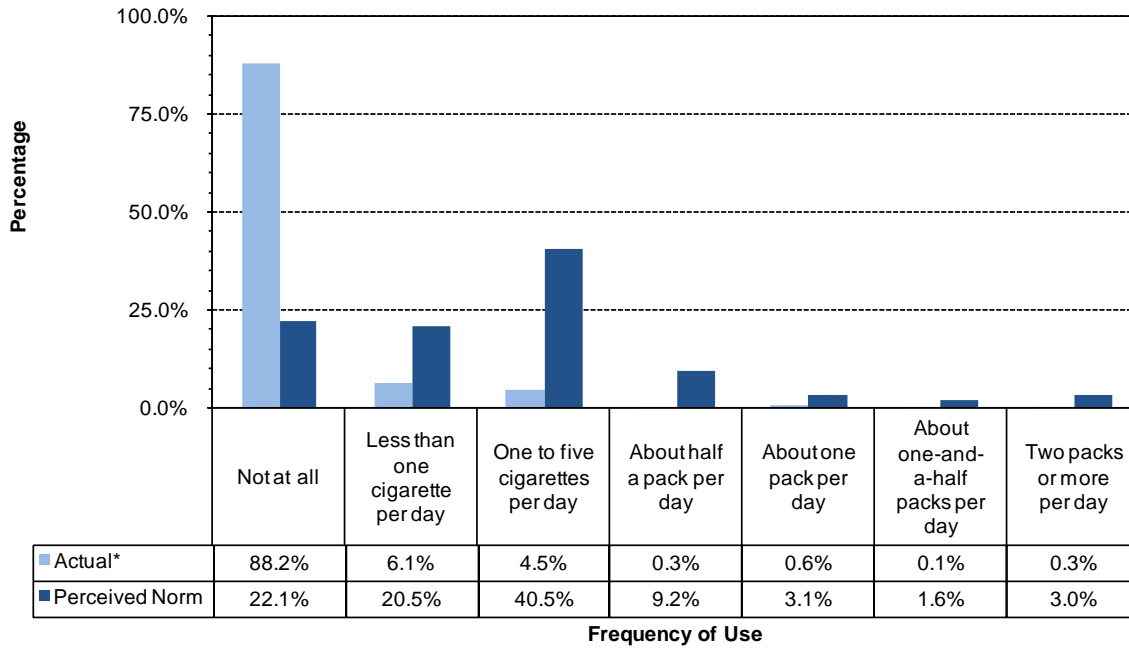
Two Week Binge Drinking



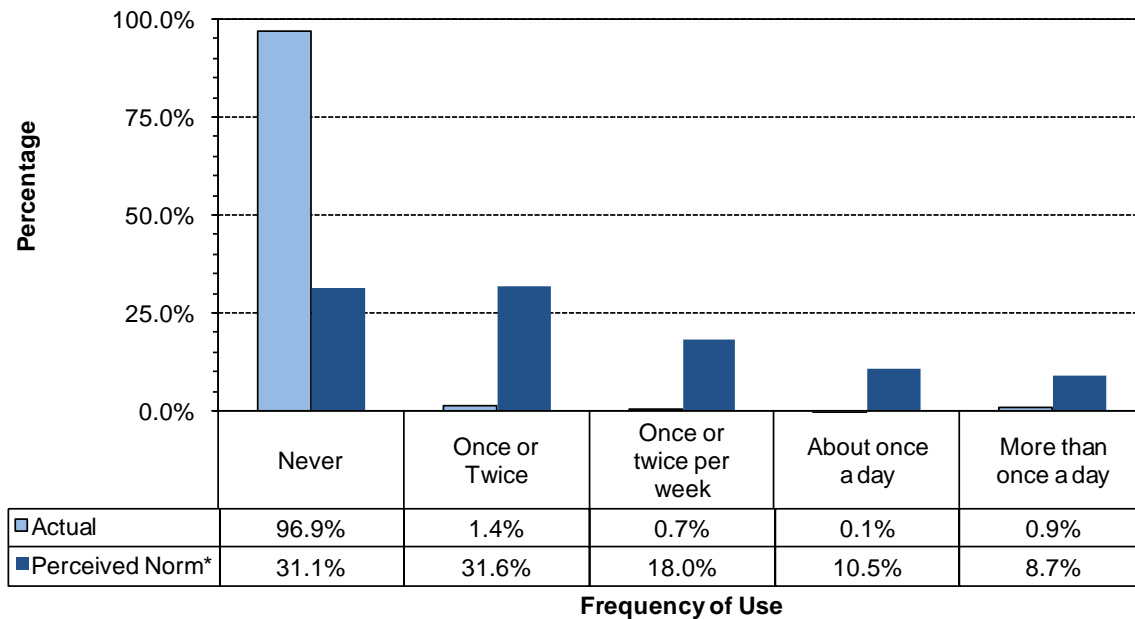
* Values do not sum to 100% due to rounding error

Figure 41. Cigarettes and chewing tobacco, perception of use *by most students* compared to actual use: Laramie County, 8th grade

30-Day Use of Cigarettes

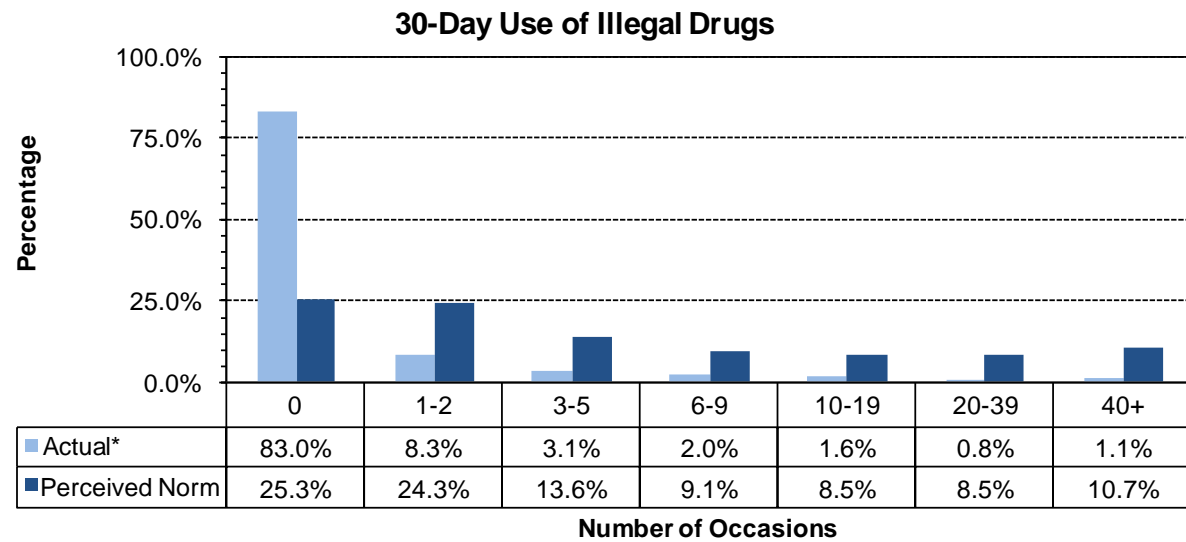
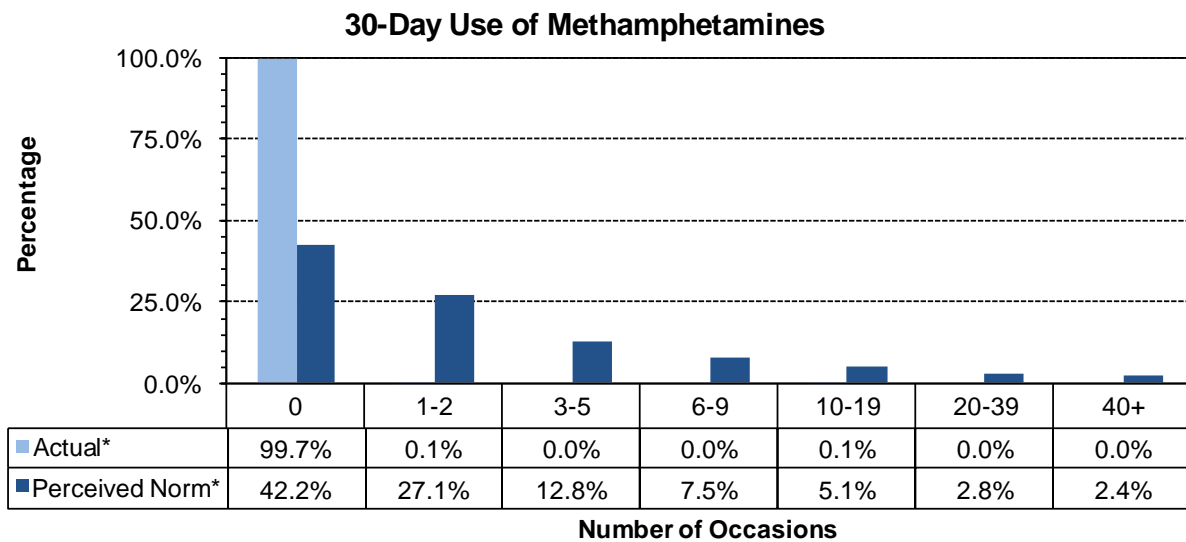
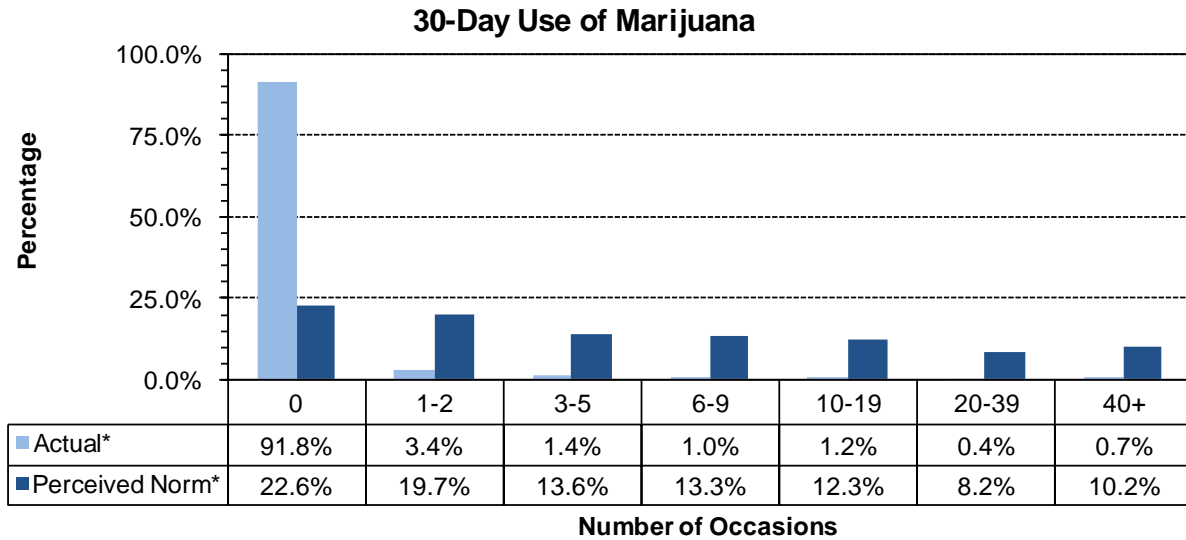


30-Day Use of Chewing Tobacco



* 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: Laramie County, 8th graders

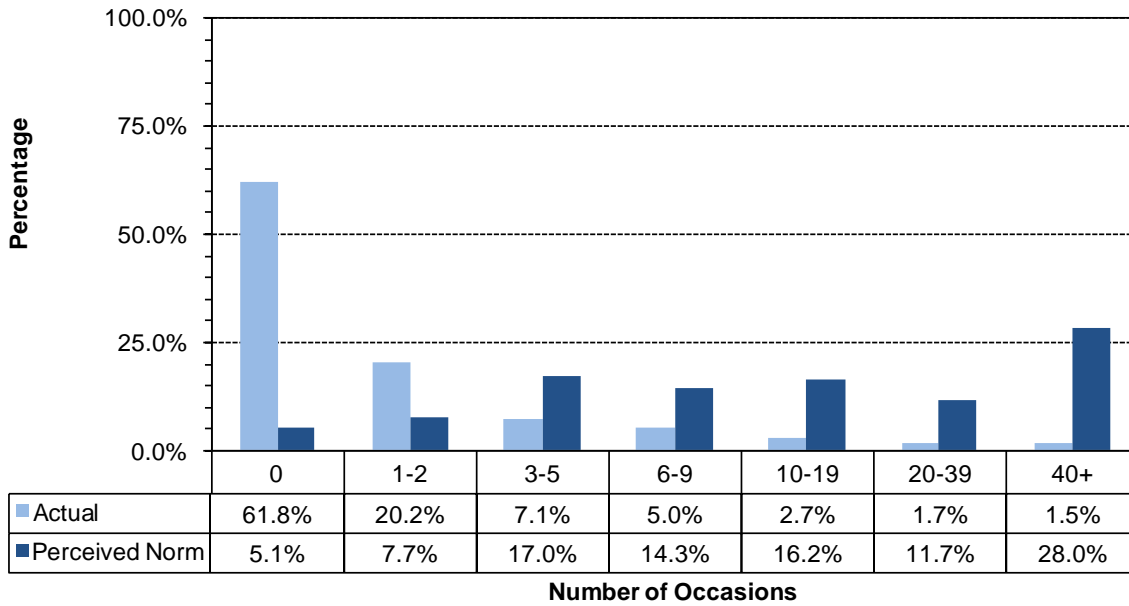


* Values do not sum to 100% due to rounding error

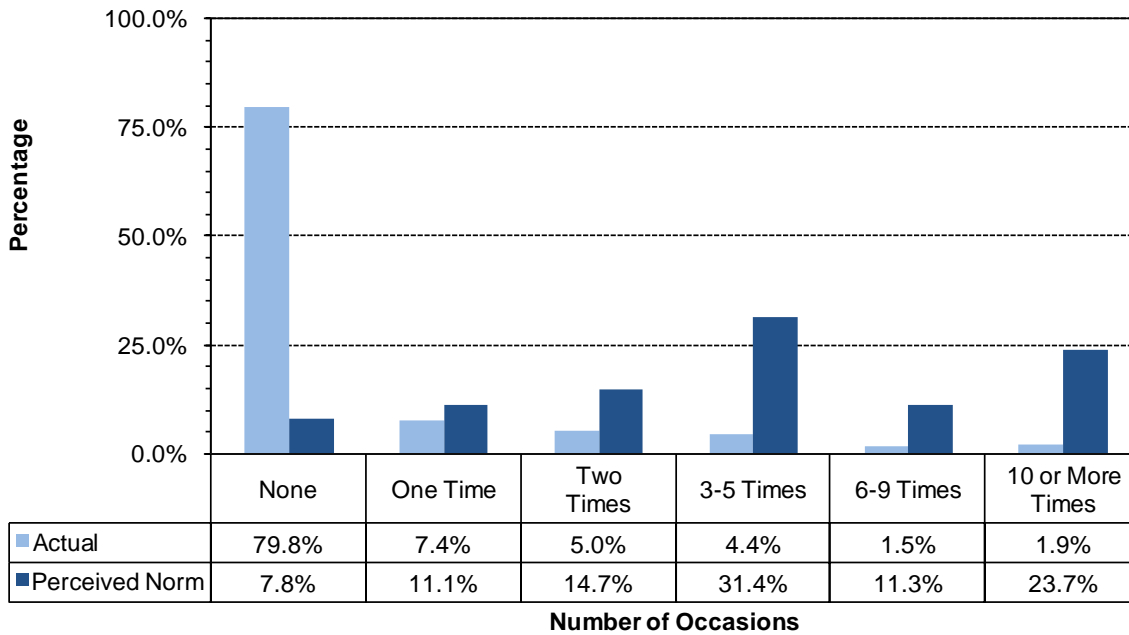
6.3. Social Norms Results for 10th Grade

Figure 43. Alcohol use, and binge drinking perception of use *by most students* compared to actual use: Laramie County, 10th graders

30-Day Use of Alcohol



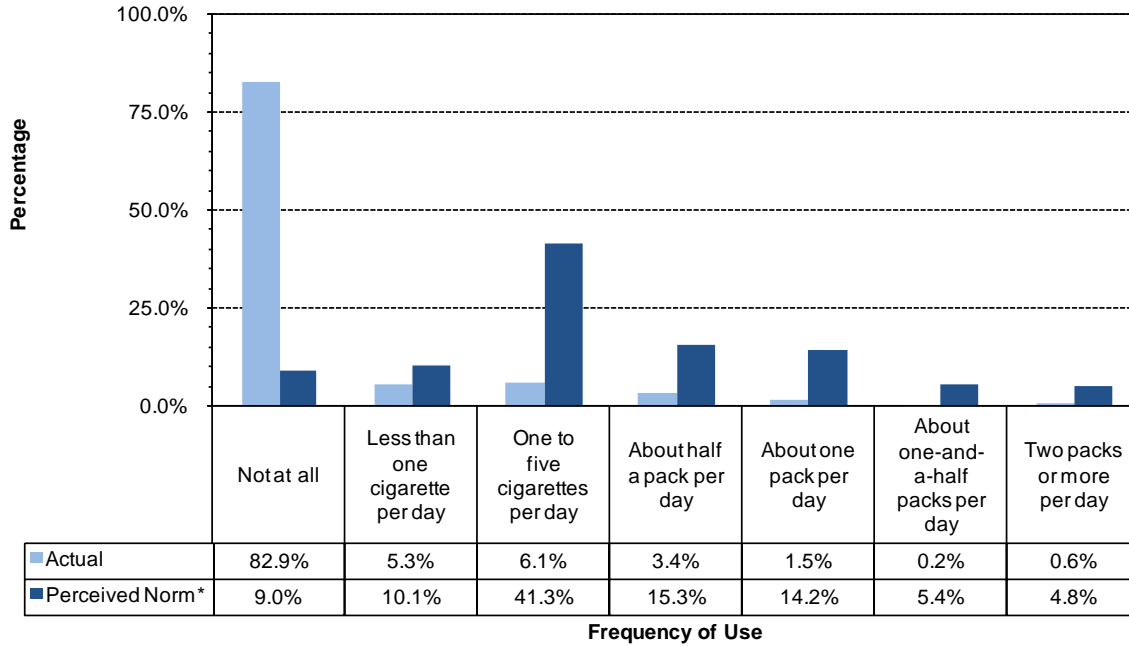
Two Week Binge Drinking



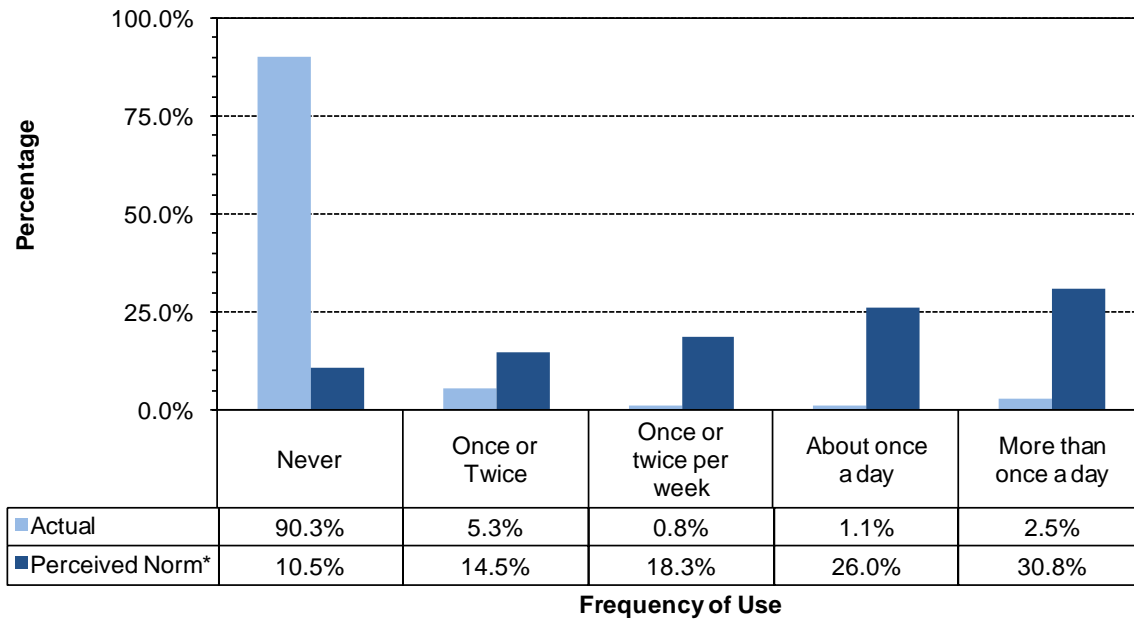
* Values do not sum to 100% due to rounding error

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

30-Day Use of Cigarettes

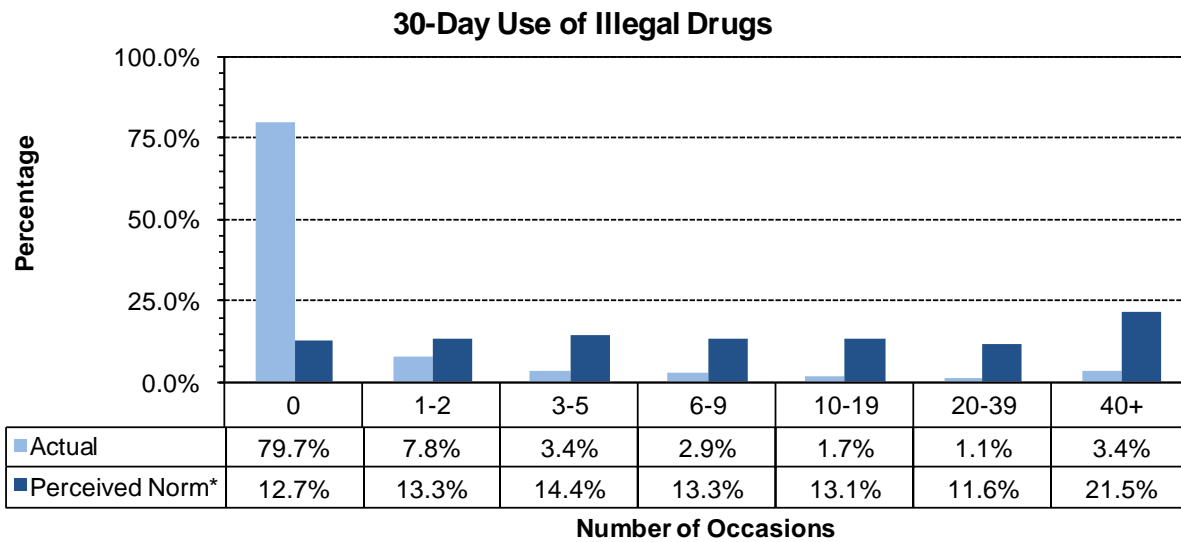
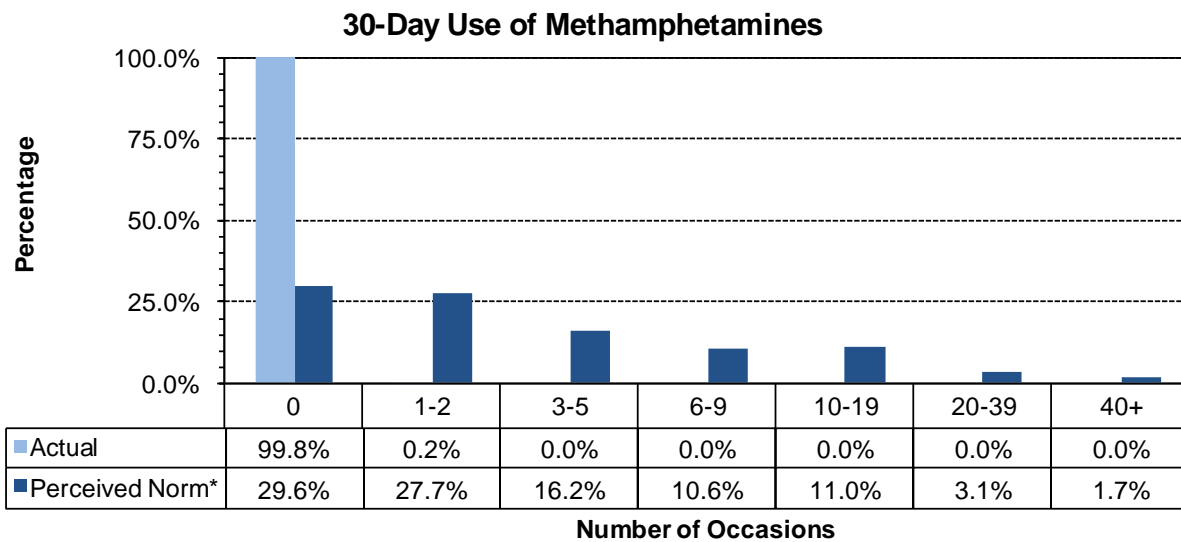
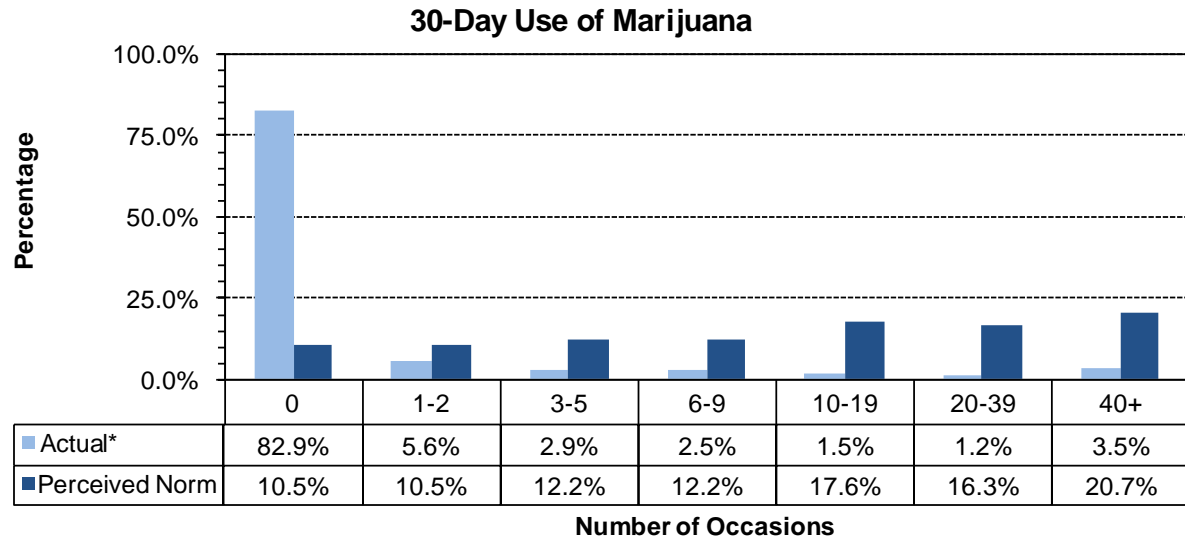


30-Day Use of Chewing Tobacco



* 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: Laramie County, 10th graders

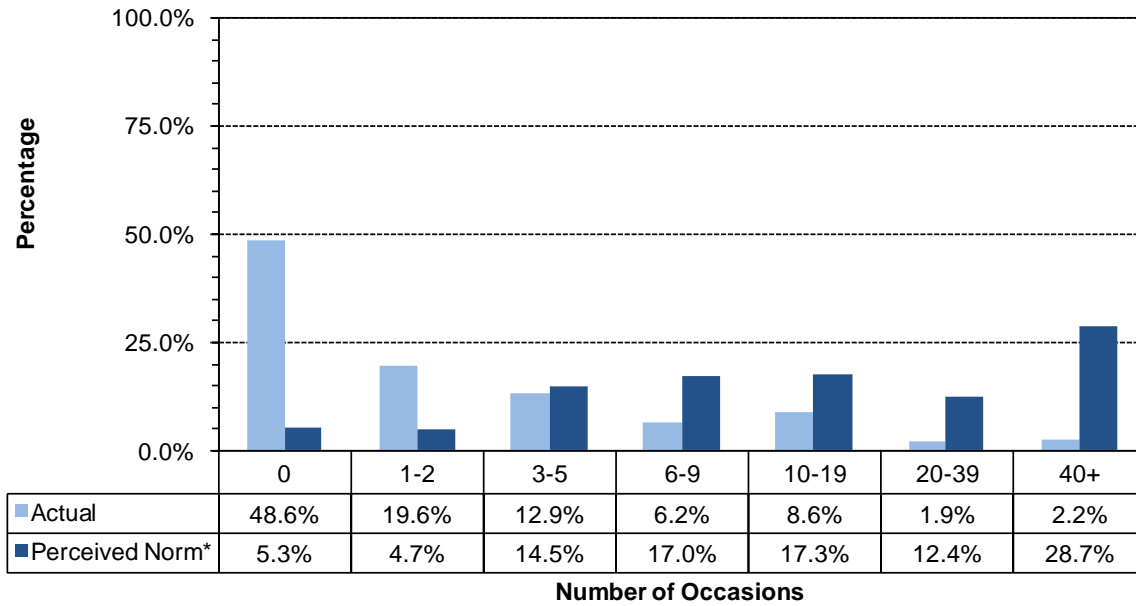


* Values do not sum to 100% due to rounding error

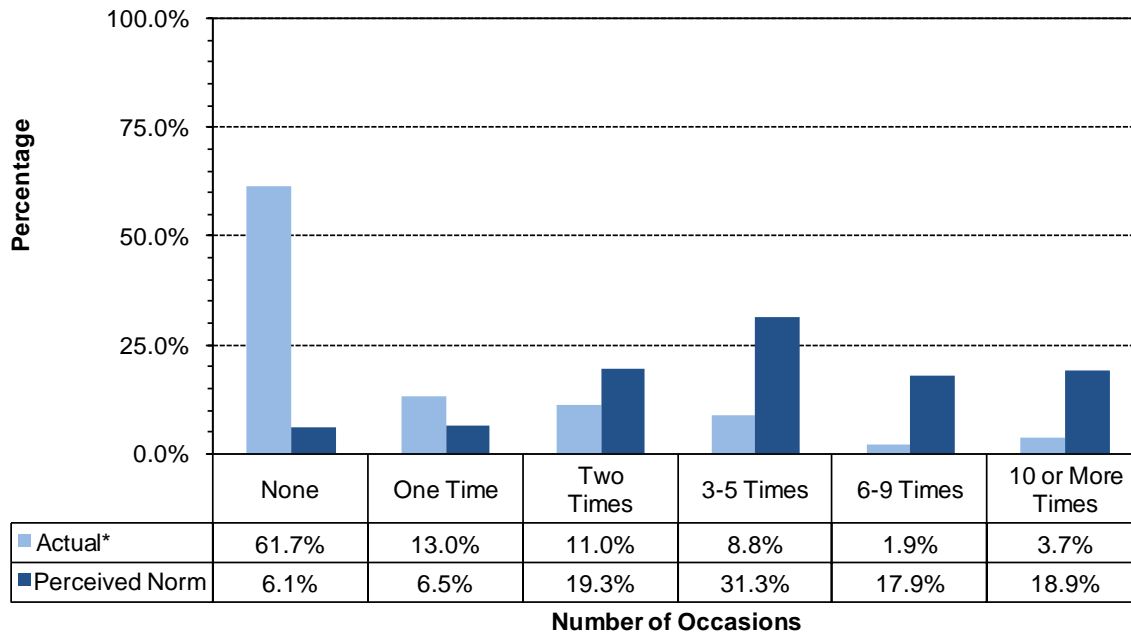
6.4. Social Norms Results for 12th Grade

Figure 46. Alcohol use, and binge drinking perception of use *by most students* compared to actual use: Laramie County, 12th graders

30-Day Use of Alcohol



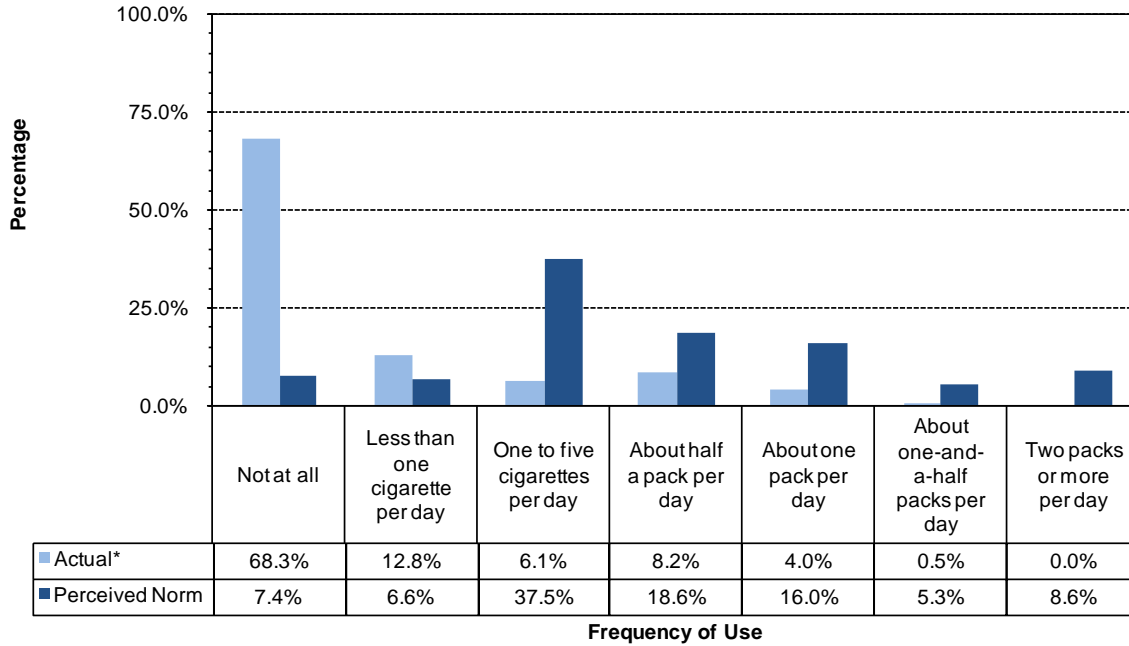
Two Week Binge Drinking



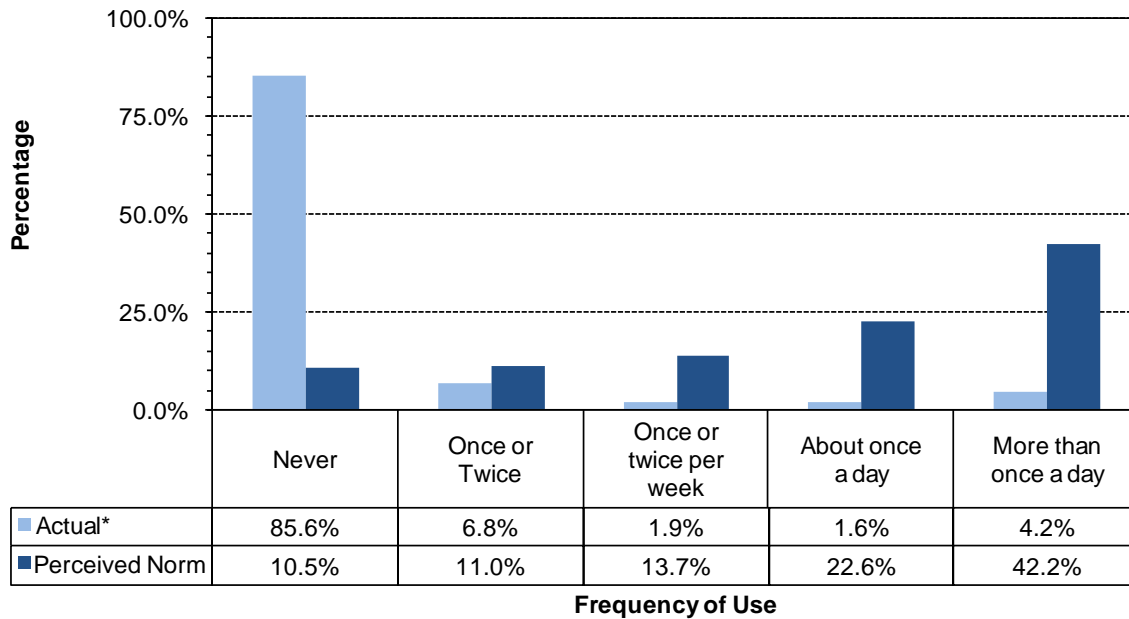
* Values do not sum to 100% due to rounding error

Figure 47. Cigarettes and chewing tobacco, perception of use *by most students* compared to actual use: Laramie County, 12th grade

30-Day Use of Cigarettes

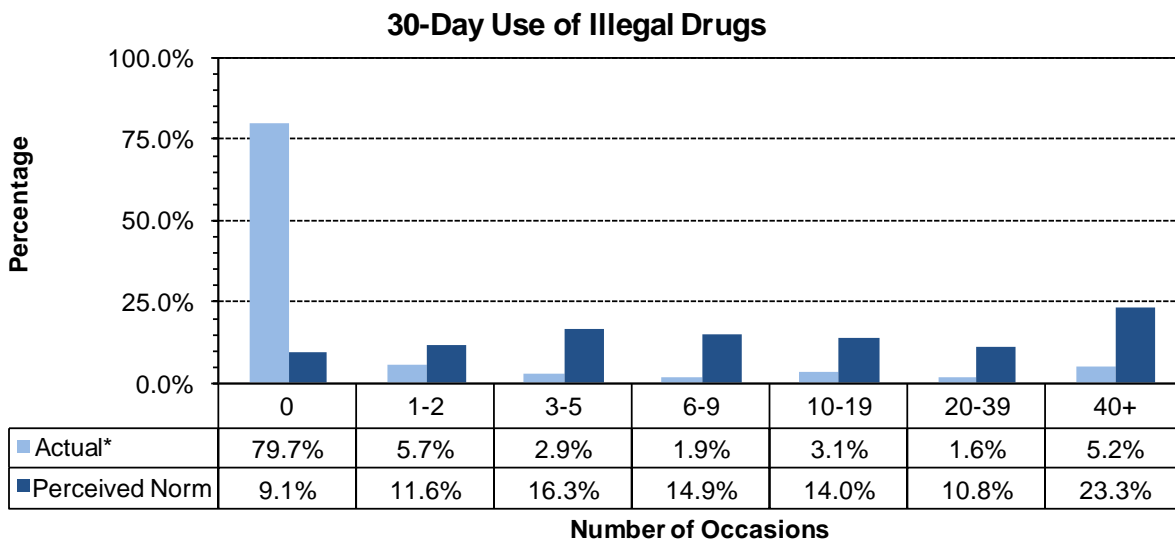
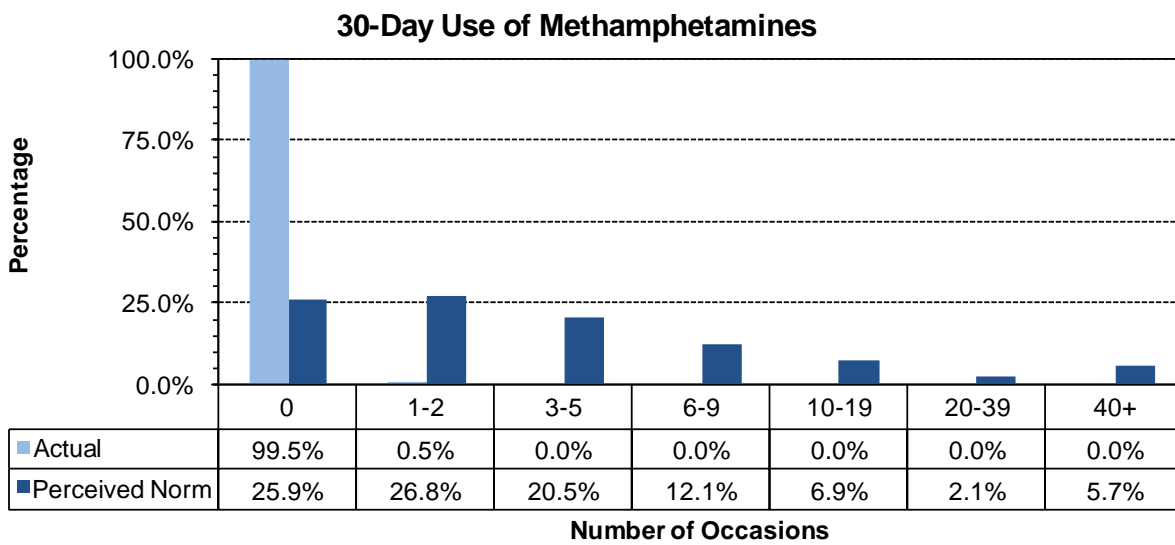
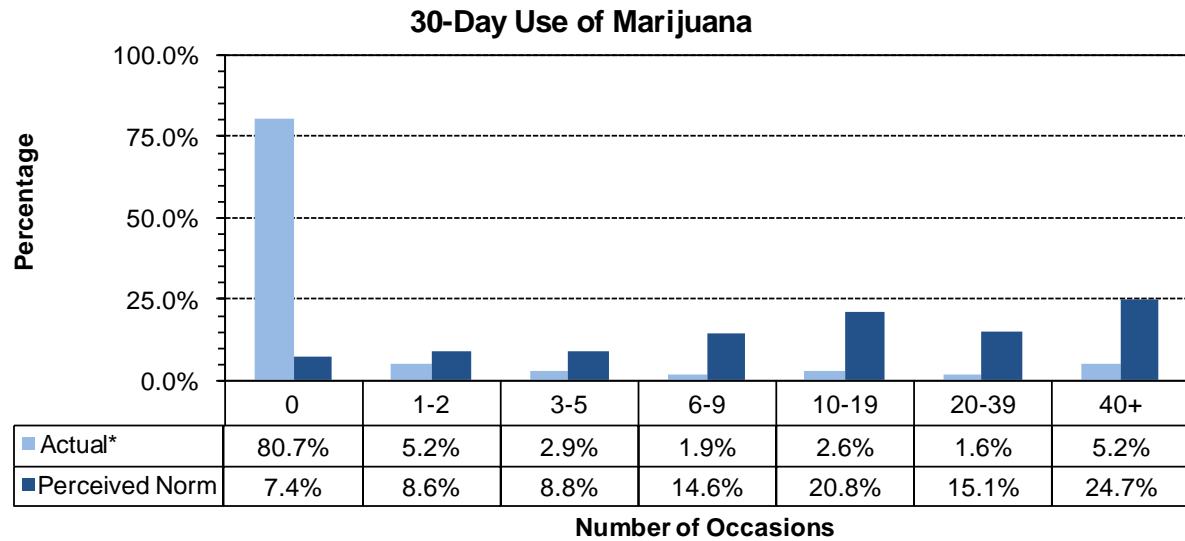


30-Day Use of Chewing Tobacco



* 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: Laramie County, 12th Grade



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