

The 2008 Wyoming Prevention Needs Assessment: State Profile Report

Niobrara County Appendix

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

		Wyoming		Niobrara	
		Number of Valid Participants	Response Rate	Number of Valid Participants	Response Rate
Grade	6 th	4,926	77%	25	81%
	8 th	5,051	76%	24	100%
	10 th	4,280	60%	22	92%
	12 th	2,936	47%	21	70%
Total		17,193	65%	92	84%

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: Niobrara County, 6th graders

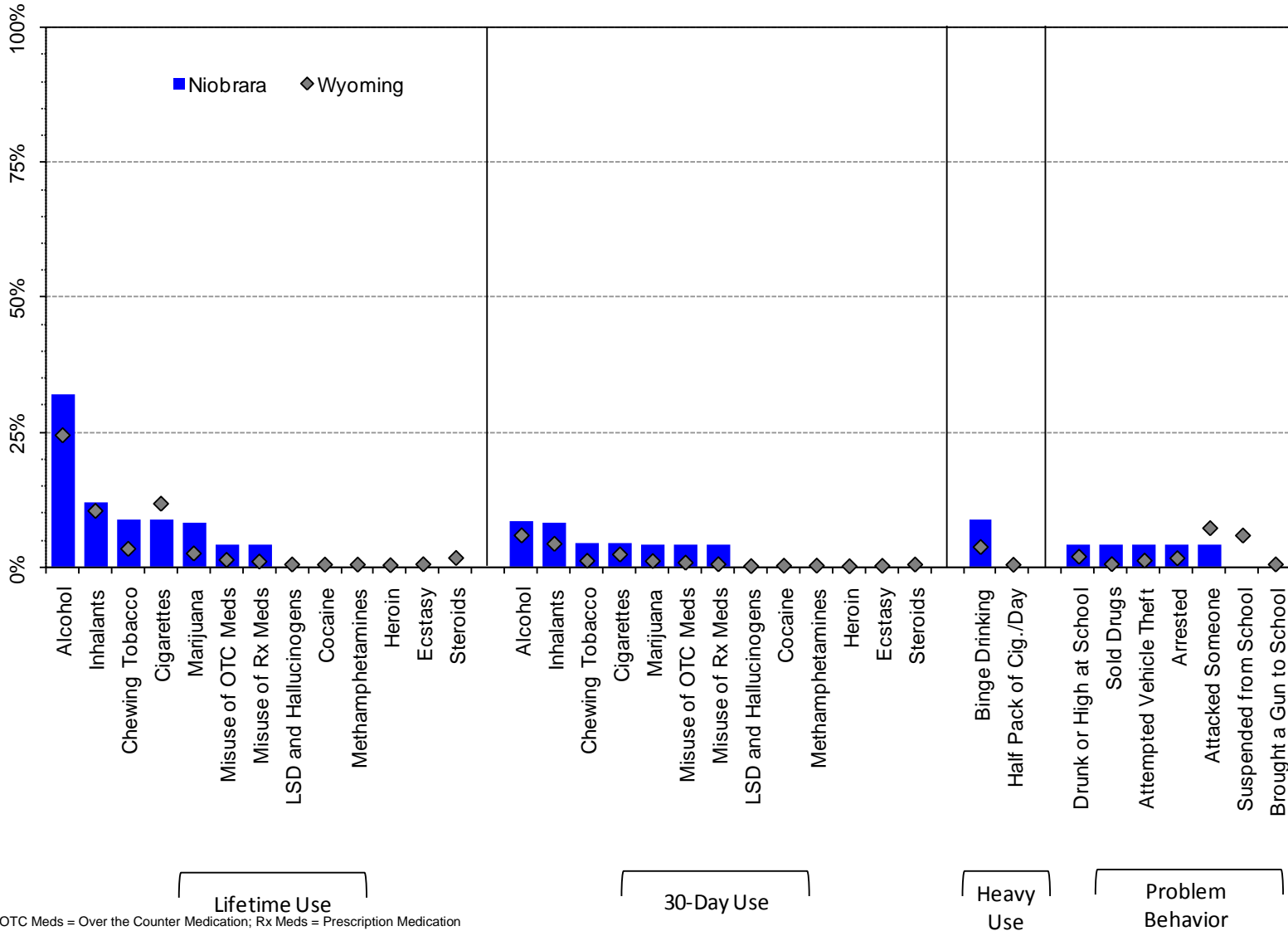
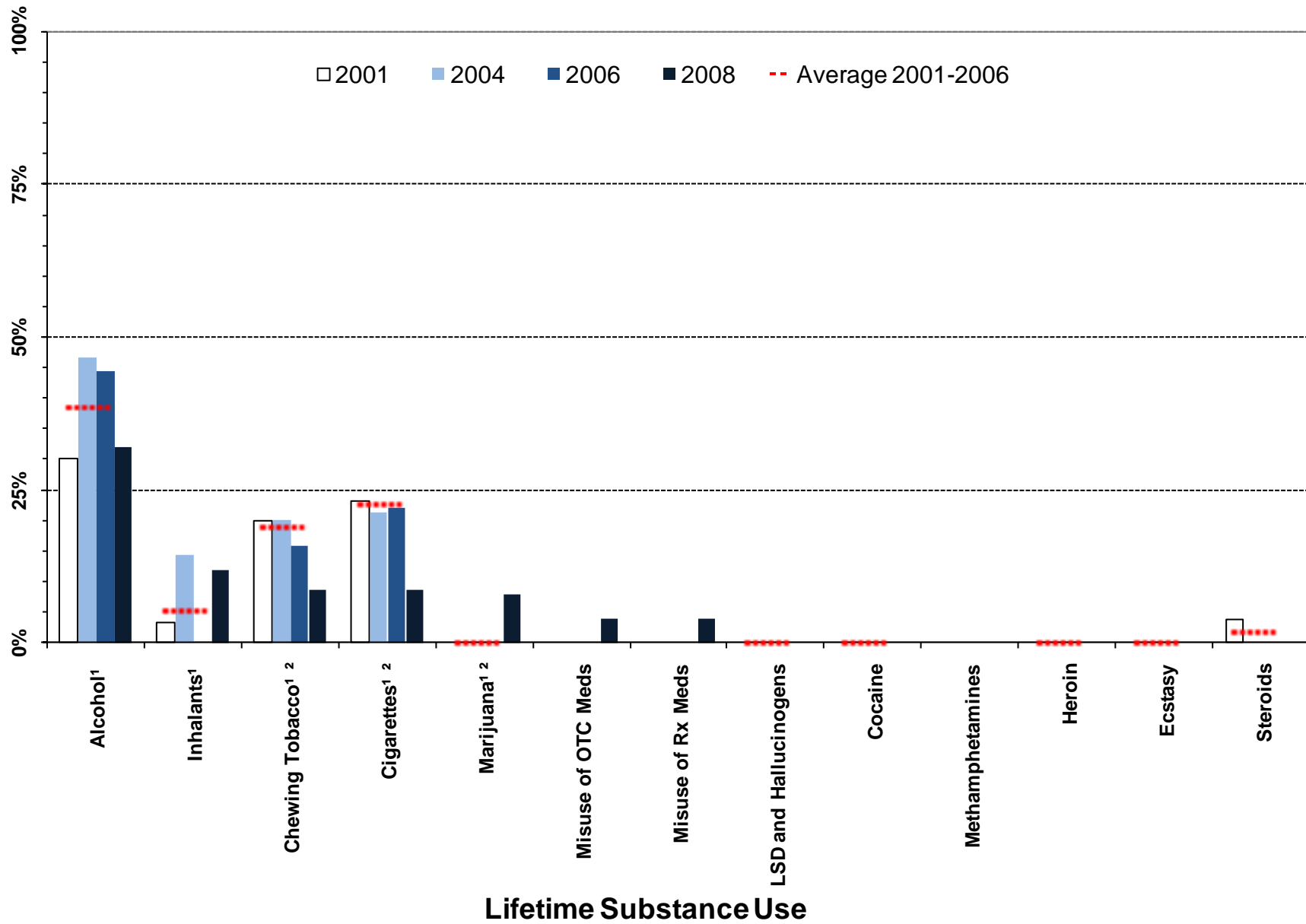
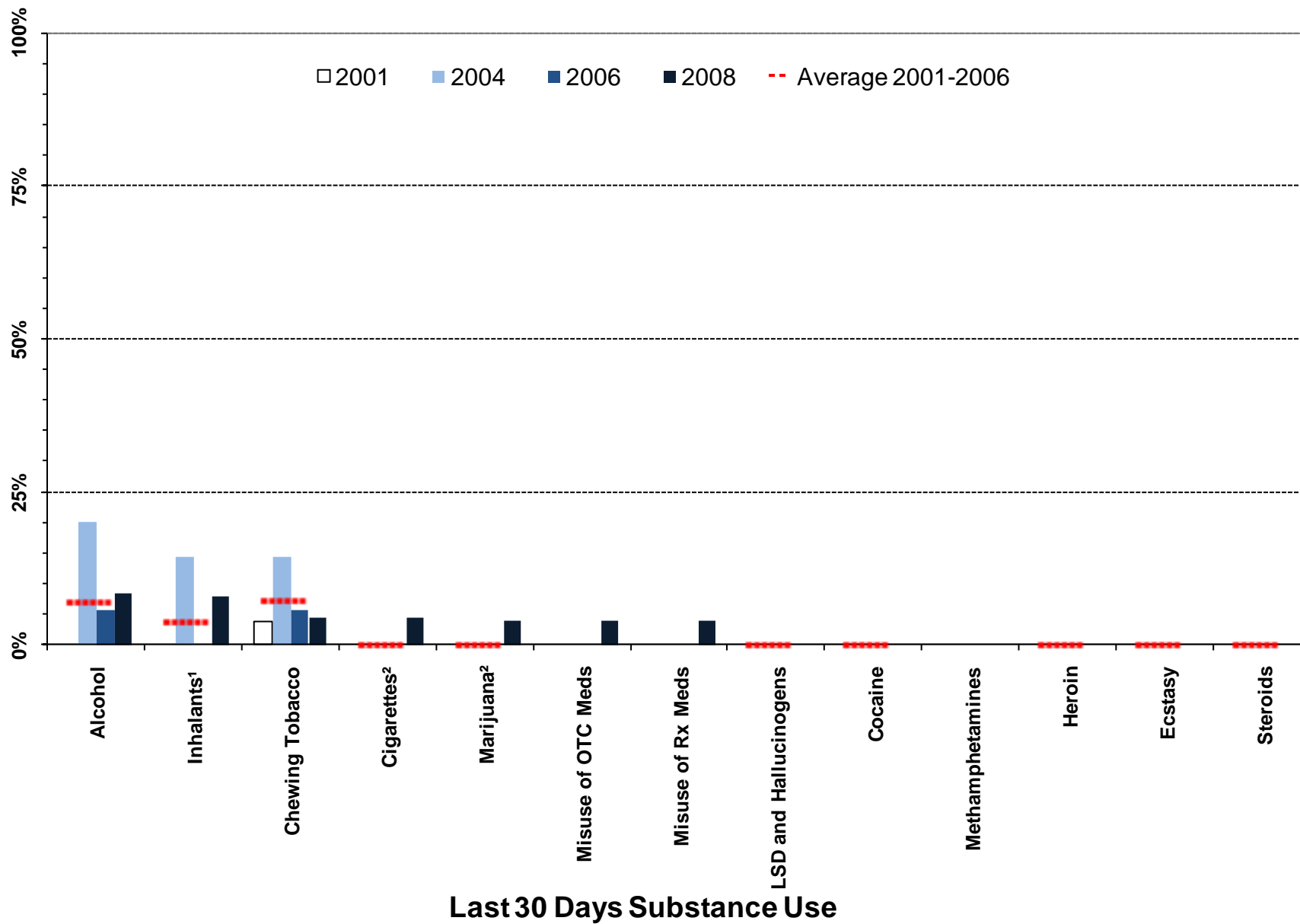


Figure 2. Lifetime substance use prevalence rates, 2001-2008 PNA: Niobrara County, 6th graders



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: Niobrara County, 6th graders

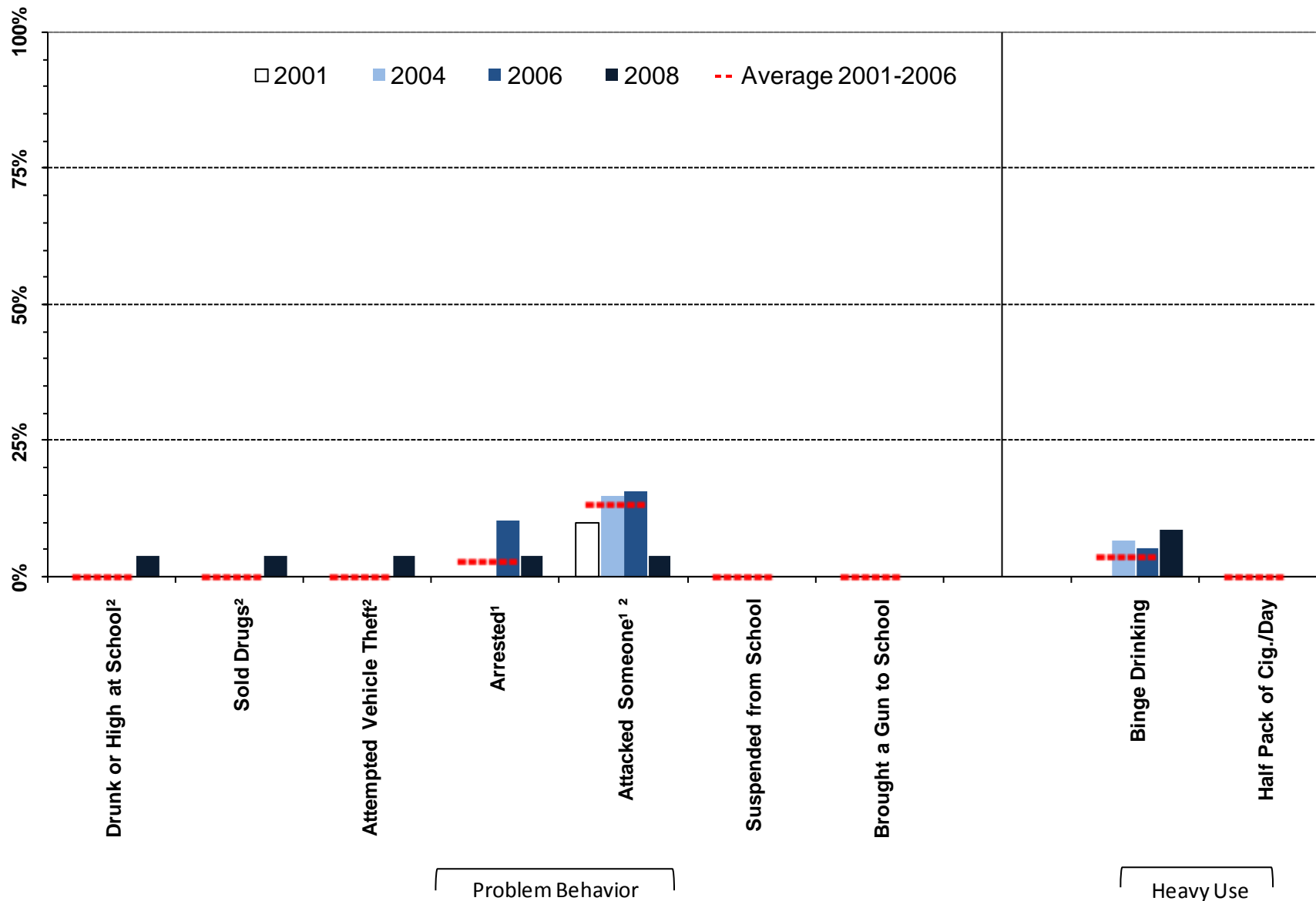


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Niobrara 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.

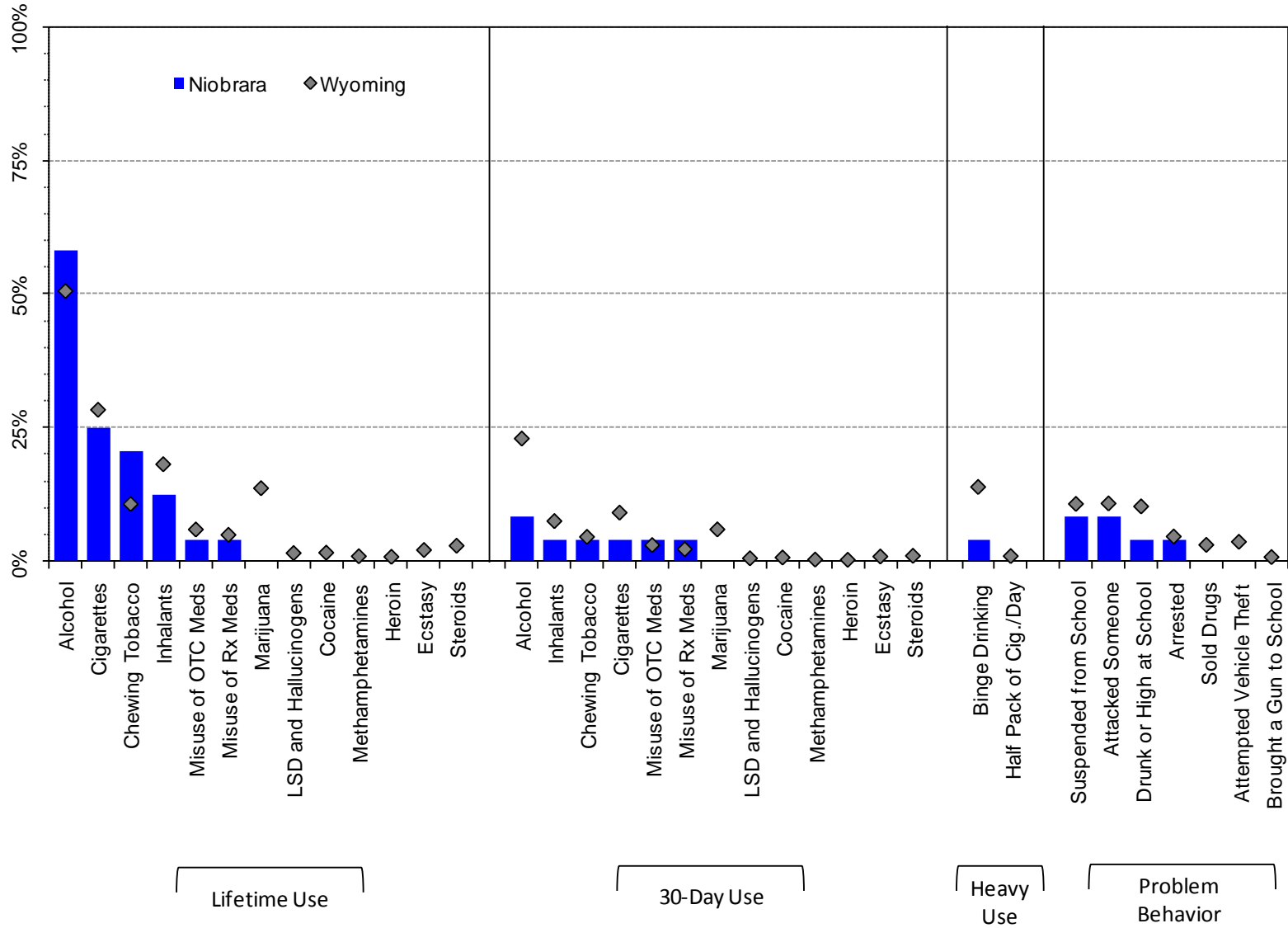
Table 3. Substance use and problem behavior prevalence rates for Niobrara County, 6th grade

		Wyoming: 2008		Niobrara: 2008		Niobrara: 2006		Niobrara: 2004		Niobrara: 2001		Niobrara: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	24%	4762	32%	25	44%	18	47%	15	30%	30	38%	9.0%
	Marijuana	2%	4795	8%	25	0%	18	0%	15	0%	29	0%	0.0%
	LSD and Hallucinogens	0%	4774	0%	25	0%	18	0%	14	0%	30	0%	0.0%
	Cocaine	0%	4797	0%	25	0%	18	0%	13	0%	30	0%	0.0%
	Inhalants	10%	4786	12%	25	0%	18	14%	14	3%	30	5%	7.5%
	Methamphetamines	0%	4791	0%	25	0%	19	---	---	---	---	---	---
	Heroin	0%	4781	0%	25	0%	19	0%	14	0%	27	0%	0.0%
	Ecstasy	0%	4747	0%	25	0%	19	0%	12	0%	28	0%	0.0%
	Steroids	2%	4776	0%	25	0%	19	0%	14	4%	26	2%	2.2%
	Chewing Tobacco	3%	4754	9%	23	16%	19	20%	15	20%	25	19%	2.4%
	Cigarettes	12%	4739	9%	23	22%	18	21%	14	23%	26	22%	0.8%
	Misuse of OTC Meds*	1%	4777	4%	25	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	1%	4780	4%	25	---	---	---	---	---	---	---	---
Past 30 Day Use	Alcohol	6%	4790	8%	24	6%	18	20%	15	0%	30	7%	10.3%
	Marijuana	1%	4797	4%	25	0%	18	0%	15	0%	29	0%	0.0%
	LSD and Hallucinogens	0%	4774	0%	25	0%	18	0%	14	0%	30	0%	0.0%
	Cocaine	0%	4786	0%	25	0%	18	0%	13	0%	30	0%	0.0%
	Inhalants	4%	4787	8%	25	0%	18	14%	14	0%	29	4%	8.2%
	Methamphetamines	0%	4789	0%	25	0%	19	---	---	---	---	---	---
	Heroin	0%	4782	0%	25	0%	19	0%	14	0%	27	0%	0.0%
	Ecstasy	0%	4744	0%	25	0%	19	0%	13	0%	27	0%	0.0%
	Steroids	0%	4774	0%	25	0%	19	0%	14	0%	28	0%	0.0%
	Chewing Tobacco	1%	4745	4%	23	6%	18	14%	14	4%	26	7%	5.6%
	Cigarettes	2%	4746	4%	23	0%	18	0%	15	0%	26	0%	0.0%
	Misuse of OTC Meds*	1%	4785	4%	25	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	0%	4773	4%	25	---	---	---	---	---	---	---	---
Heavy Use	Binge Drinking	4%	4755	9%	23	5%	19	7%	15	0%	25	4%	3.5%
	Half Pack of Cig./Day	0%	4746	0%	23	0%	18	0%	15	0%	26	0%	0.0%
Problem Behavior	Suspended from School	6%	4854	0%	25	0%	19	0%	21	0%	29	0%	0.0%
	Drunk or High at School	2%	4841	4%	25	0%	19	0%	20	0%	29	0%	0.0%
	Sold Drugs	0%	4844	4%	25	0%	19	0%	21	0%	29	0%	0.0%
	Attempted Vehicle Theft	1%	4848	4%	25	0%	19	0%	20	0%	30	0%	0.0%
	Arrested	2%	4847	4%	25	11%	19	0%	20	0%	30	3%	6.1%
	Attacked Someone	7%	4841	4%	25	16%	19	15%	20	10%	30	13%	3.1%
	Brought a Gun to School	0%	4836	0%	25	0%	19	0%	20	0%	30	0%	0.0%

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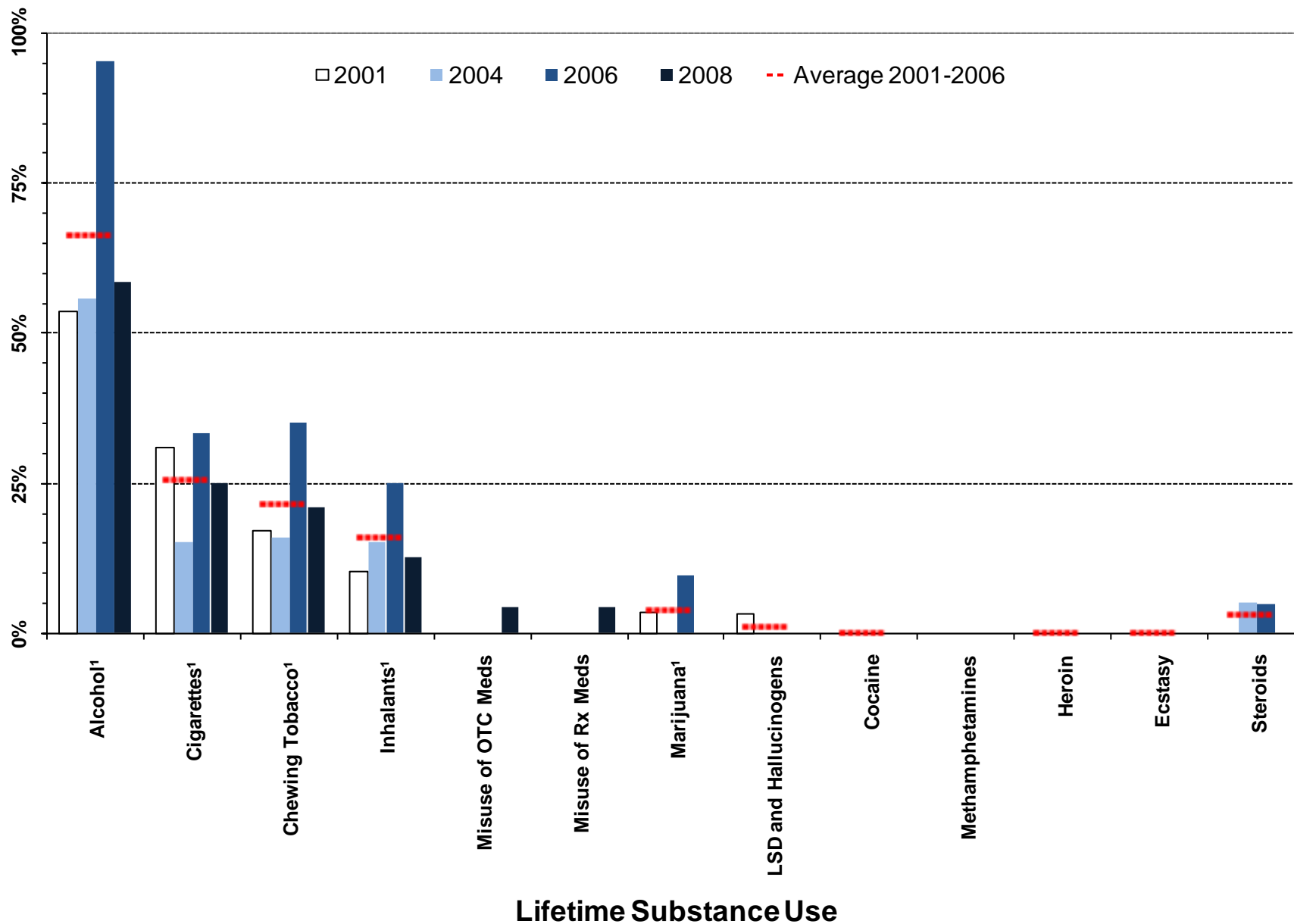
2.2. 8th Grade Substance Use and Problem Behavior Rates

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



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

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

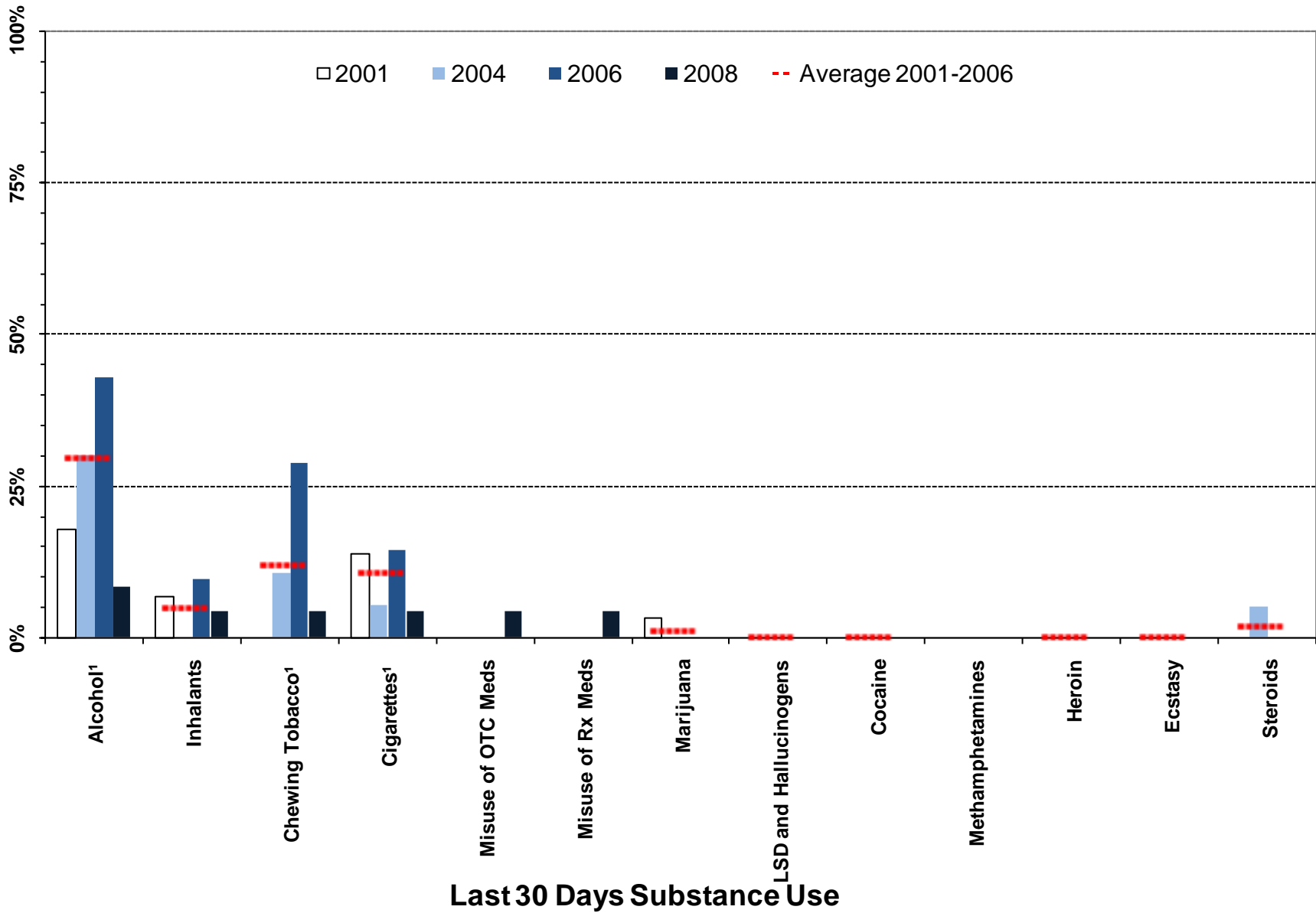


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Niobrara County 8th graders

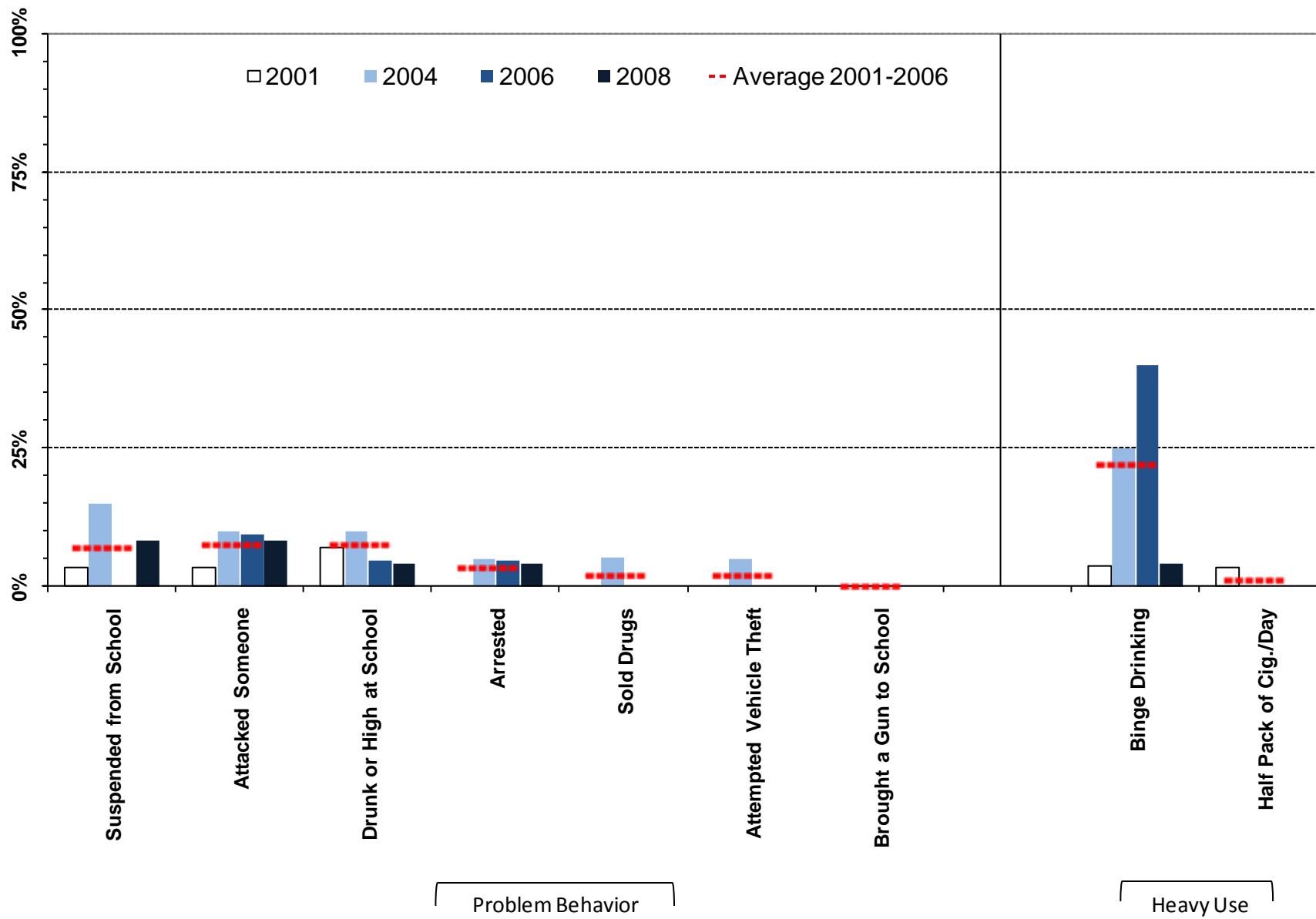


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Niobrara 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.

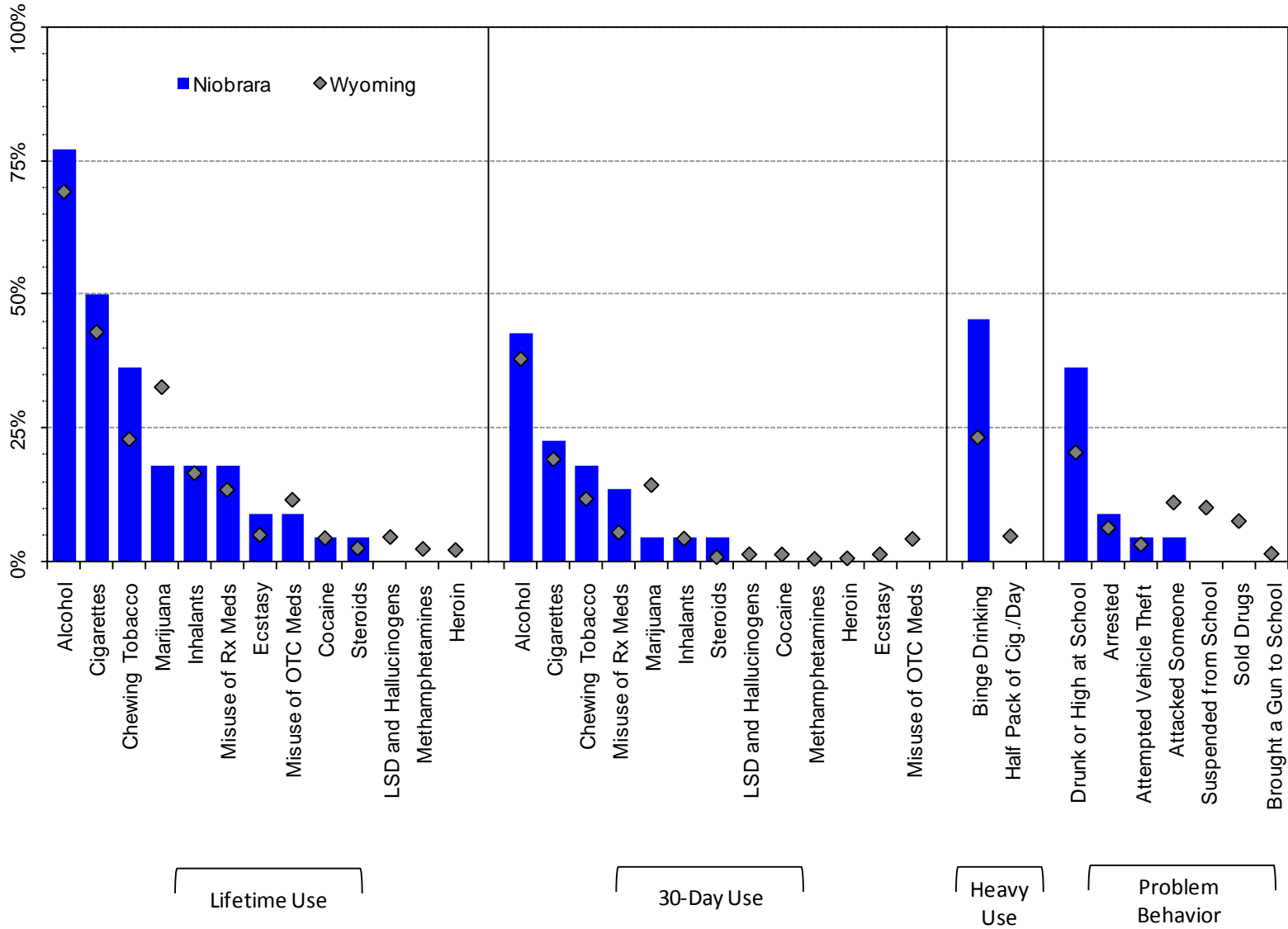
Table 4. Substance use and problem behavior prevalence rates for Niobrara County, 8th graders

		Wyoming: 2008		Niobrara: 2008		Niobrara: 2006		Niobrara: 2004		Niobrara: 2001		Niobrara: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	51%	4930	58%	24	95%	21	56%	18	54%	28	66%	23.5%
	Marijuana	14%	4922	0%	24	10%	21	0%	20	4%	28	4%	4.8%
	LSD and Hallucinogens	2%	4942	0%	24	0%	21	0%	20	3%	29	1%	2.0%
	Cocaine	2%	4947	0%	24	0%	21	0%	20	0%	29	0%	0.0%
	Inhalants	18%	4946	13%	24	25%	20	15%	20	10%	29	16%	7.5%
	Methamphetamines	1%	4945	0%	24	0%	21	---	---	---	---	---	---
	Heroin	1%	4949	0%	24	0%	21	0%	20	0%	29	0%	0.0%
	Ecstasy	2%	4935	0%	24	0%	21	0%	20	0%	29	0%	0.0%
	Steroids	3%	4944	0%	24	5%	21	5%	20	0%	28	3%	2.8%
	Chewing Tobacco	11%	4892	21%	24	35%	20	16%	19	17%	29	22%	10.7%
	Cigarettes	28%	4885	25%	24	33%	21	15%	20	31%	29	26%	10.0%
	Misuse of OTC Meds*	6%	4936	4%	24	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	5%	4940	4%	24	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	23%	4924	8%	24	43%	21	30%	20	18%	28	29%	12.5%
	Marijuana	6%	4932	0%	24	0%	21	0%	20	3%	29	1%	2.0%
	LSD and Hallucinogens	1%	4942	0%	24	0%	21	0%	20	0%	29	0%	0.0%
	Cocaine	1%	4936	0%	23	0%	21	0%	20	0%	28	0%	0.0%
	Inhalants	8%	4940	4%	24	10%	21	0%	20	7%	29	5%	4.9%
	Methamphetamines	0%	4942	0%	24	0%	21	---	---	---	---	---	---
	Heroin	0%	4944	0%	24	0%	21	0%	20	0%	28	0%	0.0%
	Ecstasy	1%	4926	0%	24	0%	21	0%	20	0%	28	0%	0.0%
	Steroids	1%	4933	0%	24	0%	21	5%	20	0%	29	2%	2.9%
	Chewing Tobacco	5%	4896	4%	24	29%	21	11%	19	0%	28	12%	14.4%
	Cigarettes	9%	4884	4%	24	14%	21	5%	19	14%	29	11%	5.1%
	Misuse of OTC Meds*	3%	4940	4%	24	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	2%	4933	4%	24	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	14%	4910	4%	24	40%	20	25%	20	4%	27	22%	18.2%
	Half Pack of Cig./Day	1%	4884	0%	24	0%	21	0%	19	3%	29	1%	2.0%
Problem Behavior	Suspended from School	11%	4981	8%	24	0%	21	15%	20	3%	29	7%	7.9%
	Drunk or High at School	10%	4974	4%	24	5%	21	10%	20	7%	28	8%	2.6%
	Sold Drugs	3%	4974	0%	24	0%	21	5%	19	0%	28	2%	3.0%
	Attempted Vehicle Theft	4%	4978	0%	24	0%	21	5%	20	0%	29	2%	2.9%
	Arrested	5%	4973	4%	24	5%	21	5%	20	0%	29	3%	2.8%
	Attacked Someone	11%	4975	8%	24	10%	21	10%	20	3%	29	8%	3.7%
Brought a Gun to School	1%	4966	0%	24	0%	21	0%	20	0%	28	0%	0.0%	

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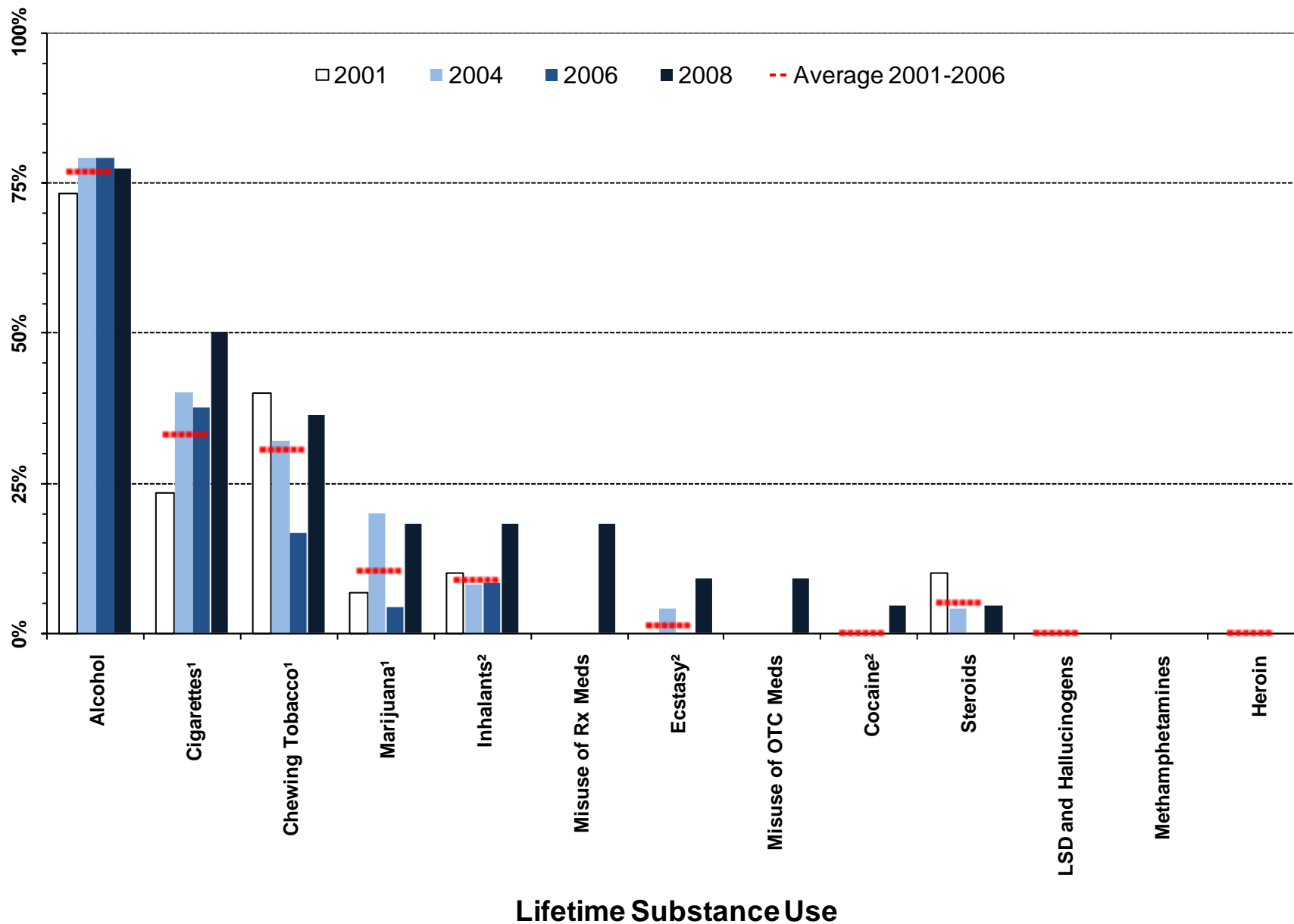
2.3. 10th Grade Substance Use and Problem Behavior Rates

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



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

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

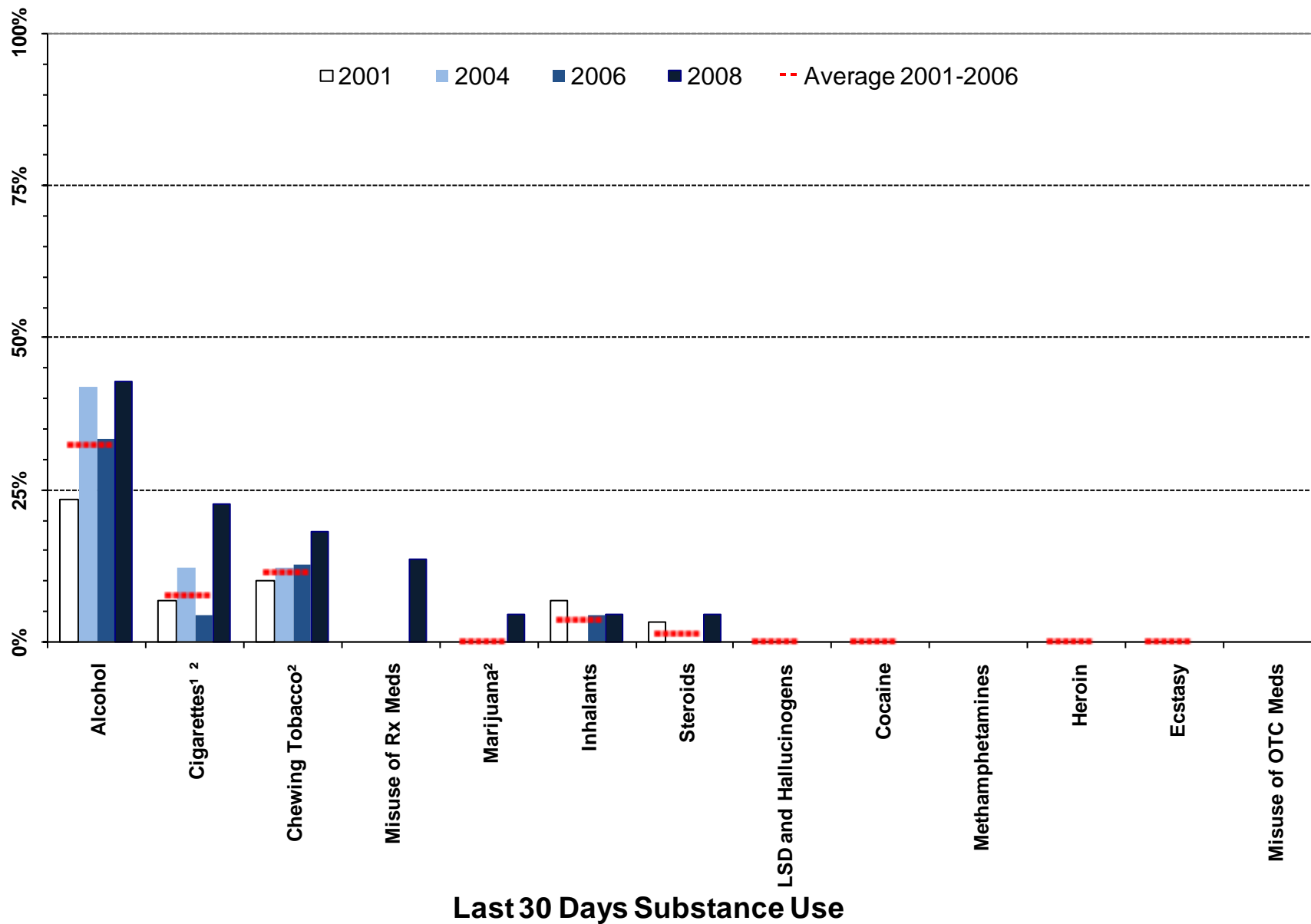


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Niobrara County, 10th graders

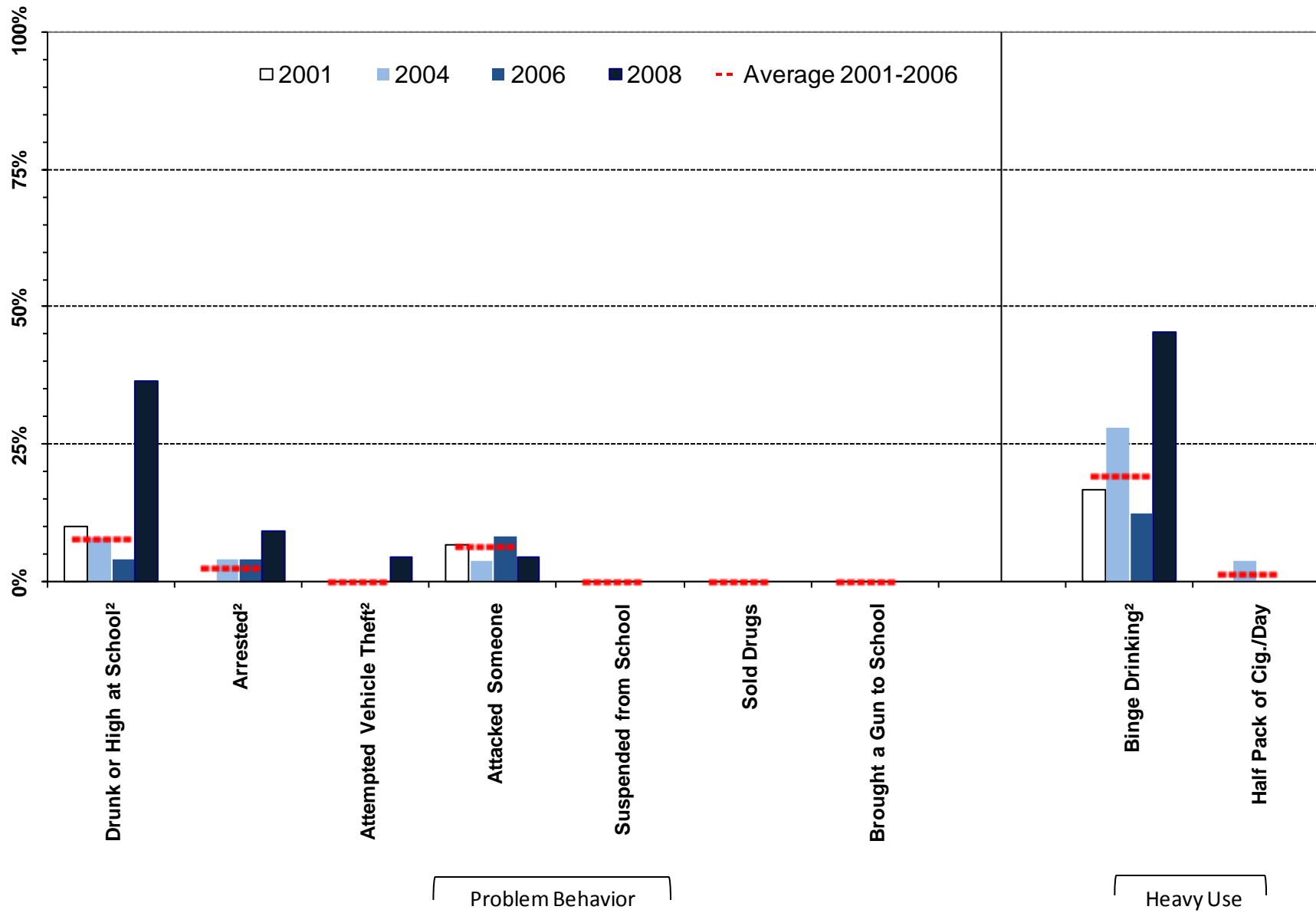


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Niobrara 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.

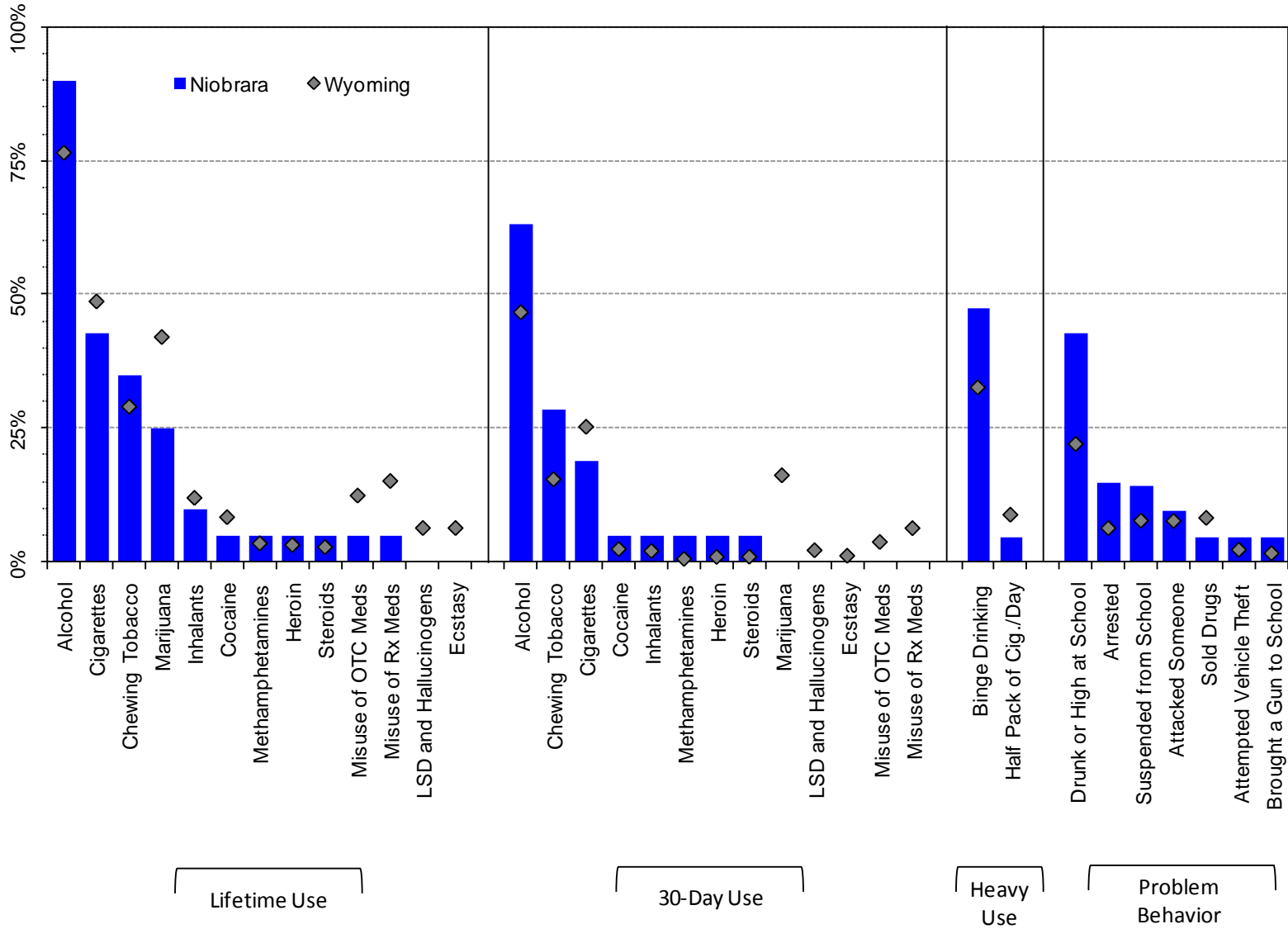
Table 5. Substance use and problem behavior prevalence rates for Niobrara County, 10th grade

		Wyoming: 2008		Niobrara: 2008		Niobrara: 2006		Niobrara: 2004		Niobrara: 2001		Niobrara: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	69%	4181	77%	22	79%	24	79%	24	73%	30	77%	3.4%
	Marijuana	33%	4169	18%	22	4%	24	20%	25	7%	30	10%	8.5%
	LSD and Hallucinogens	5%	4193	0%	22	0%	24	0%	25	0%	30	0%	0.0%
	Cocaine	4%	4191	5%	22	0%	24	0%	25	0%	30	0%	0.0%
	Inhalants	17%	4192	18%	22	8%	24	8%	25	10%	30	9%	1.1%
	Methamphetamines	2%	4192	0%	22	0%	24	---	---	---	---	---	---
	Heroin	2%	4195	0%	22	0%	24	0%	25	0%	30	0%	0.0%
	Ecstasy	5%	4191	9%	22	0%	24	4%	25	0%	30	1%	2.3%
	Steroids	3%	4194	5%	22	0%	24	4%	25	10%	30	5%	5.0%
	Chewing Tobacco	23%	4159	36%	22	17%	24	32%	25	40%	30	30%	11.9%
	Cigarettes	43%	4160	50%	22	38%	24	40%	25	23%	30	33%	9.0%
	Misuse of OTC Meds*	12%	4189	9%	22	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	14%	4189	18%	22	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	38%	4163	43%	21	33%	24	42%	24	23%	30	32%	9.2%
	Marijuana	14%	4168	5%	22	0%	24	0%	25	0%	30	0%	0.0%
	LSD and Hallucinogens	1%	4191	0%	22	0%	24	0%	25	0%	30	0%	0.0%
	Cocaine	1%	4187	0%	22	0%	24	0%	25	0%	30	0%	0.0%
	Inhalants	4%	4188	5%	22	4%	24	0%	25	7%	30	4%	3.4%
	Methamphetamines	1%	4187	0%	22	0%	24	---	---	---	---	---	---
	Heroin	1%	4186	0%	22	0%	24	0%	25	0%	30	0%	0.0%
	Ecstasy	1%	4190	0%	22	0%	24	0%	25	0%	30	0%	0.0%
	Steroids	1%	4177	5%	22	0%	24	0%	25	3%	30	1%	1.9%
	Chewing Tobacco	12%	4161	18%	22	13%	24	12%	25	10%	30	11%	1.3%
	Cigarettes	19%	4155	23%	22	4%	24	12%	25	7%	30	8%	4.0%
	Misuse of OTC Meds*	4%	4186	0%	22	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	6%	4190	14%	22	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	23%	4166	45%	22	13%	24	28%	25	17%	30	19%	8.0%
	Half Pack of Cig./Day	5%	4155	0%	22	0%	24	4%	25	0%	30	1%	2.3%
Problem Behavior	Suspended from School	10%	4230	0%	22	0%	24	0%	25	0%	30	0%	0.0%
	Drunk or High at School	21%	4229	36%	22	4%	24	8%	25	10%	30	8%	3.0%
	Sold Drugs	8%	4226	0%	22	0%	24	0%	25	0%	30	0%	0.0%
	Attempted Vehicle Theft	3%	4230	5%	22	0%	24	0%	25	0%	30	0%	0.0%
	Arrested	6%	4228	9%	22	4%	24	4%	24	0%	30	3%	2.4%
	Attacked Someone	11%	4226	5%	22	8%	24	4%	25	7%	30	6%	2.2%
	Brought a Gun to School	2%	4218	0%	22	0%	24	0%	25	0%	30	0%	0.0%

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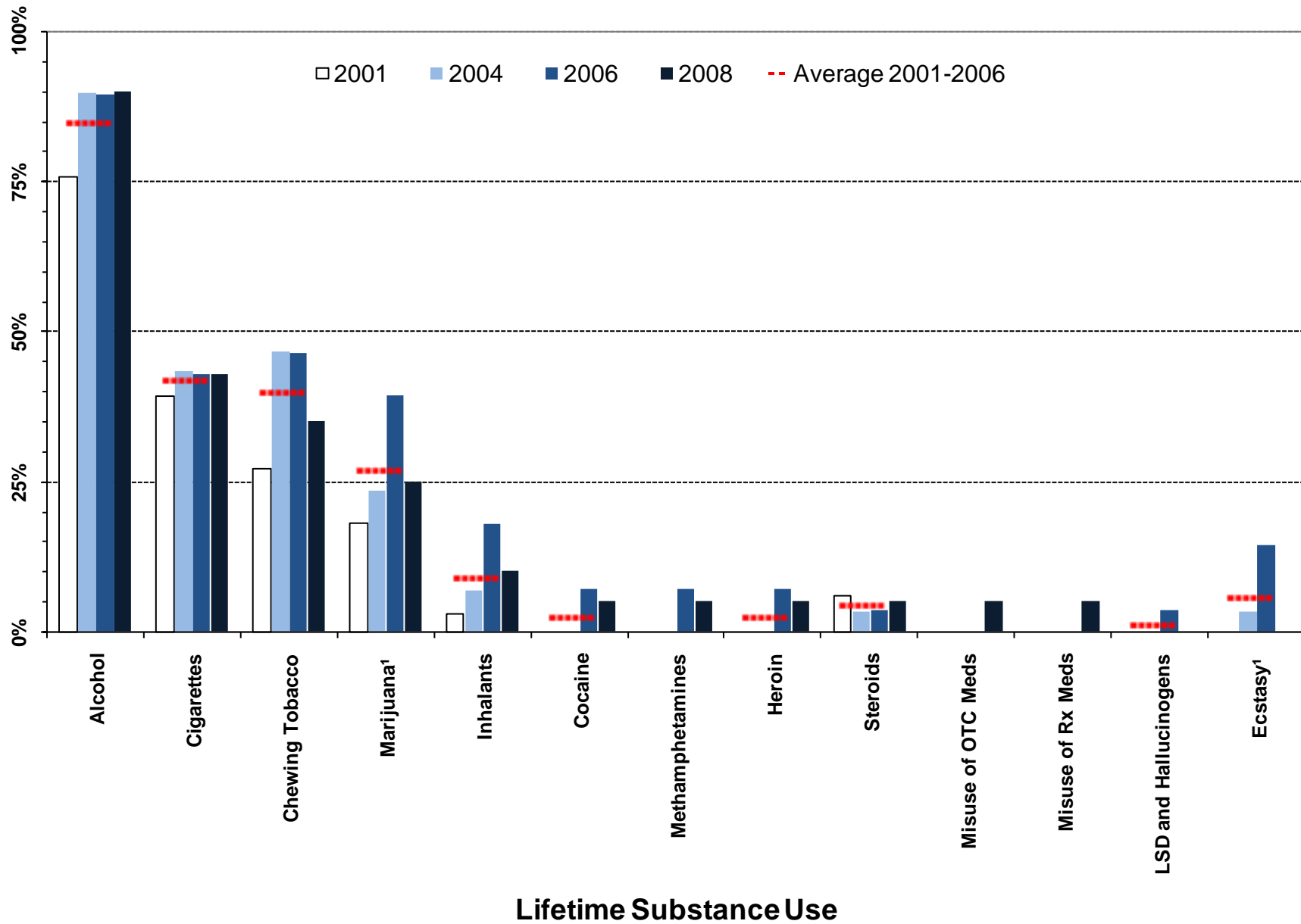
2.4. 12th Grade Substance Use and Problem Behavior Rates

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



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

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

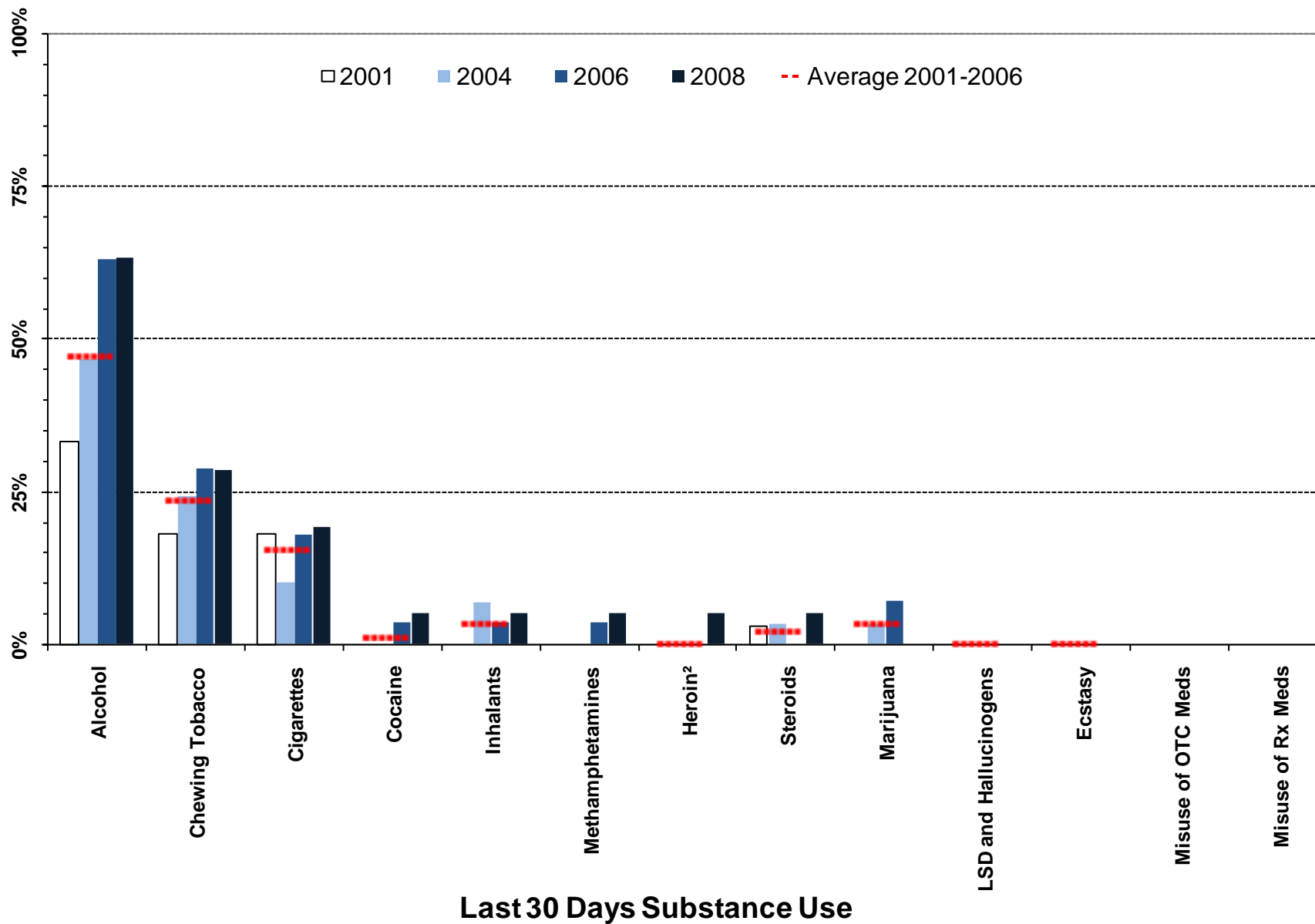


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Niobrara County, 12th graders

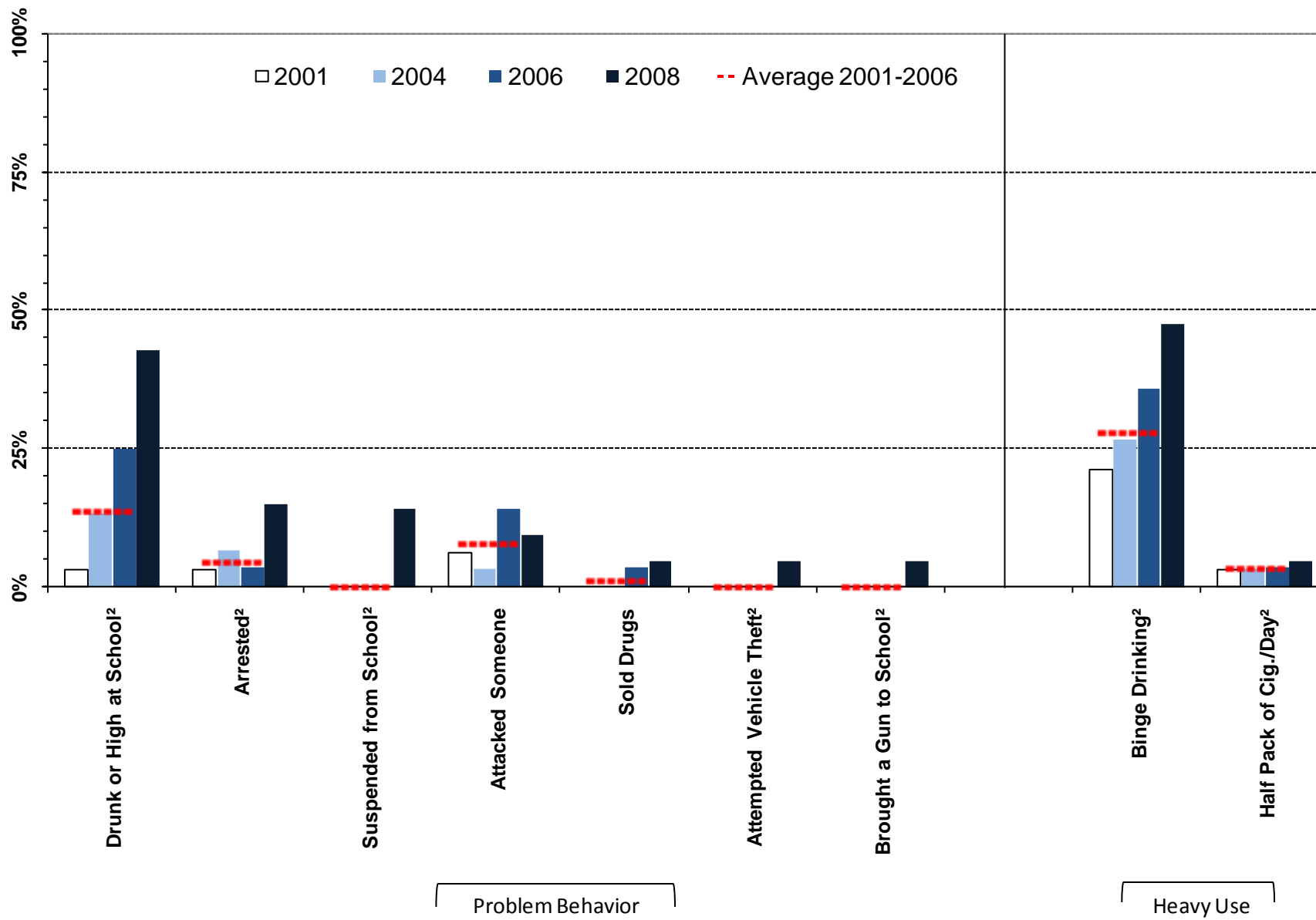


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Niobrara 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 Niobrara County, 12th grade

		Wyoming: 2008		Niobrara: 2008		Niobrara: 2006		Niobrara: 2004		Niobrara: 2001		Niobrara: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	77%	2850	90%	20	89%	28	90%	29	76%	33	85%	7.9%
	Marijuana	42%	2840	25%	20	39%	28	23%	30	18%	33	27%	11.0%
	LSD and Hallucinogens	6%	2847	0%	19	4%	28	0%	30	0%	33	1%	2.1%
	Cocaine	8%	2850	5%	20	7%	28	0%	30	0%	33	2%	4.1%
	Inhalants	12%	2855	10%	20	18%	28	7%	30	3%	33	9%	7.7%
	Methamphetamines	3%	2854	5%	20	7%	28	---	---	---	---	---	---
	Heroin	3%	2852	5%	20	7%	28	0%	30	0%	33	2%	4.1%
	Ecstasy	6%	2851	0%	20	14%	28	3%	30	0%	33	6%	7.5%
	Steroids	3%	2853	5%	20	4%	28	3%	30	6%	33	4%	1.5%
	Chewing Tobacco	29%	2850	35%	20	46%	28	47%	30	27%	33	40%	11.1%
	Cigarettes	49%	2845	43%	21	43%	28	43%	30	39%	33	42%	2.2%
	Misuse of OTC Meds*	12%	2851	5%	20	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	15%	2853	5%	20	---	---	---	---	---	---	---	---
Past 30 Day Use	Alcohol	47%	2833	63%	19	63%	27	47%	30	33%	33	47%	14.8%
	Marijuana	16%	2835	0%	20	7%	28	3%	30	0%	33	3%	3.6%
	LSD and Hallucinogens	2%	2849	0%	20	0%	28	0%	30	0%	33	0%	0.0%
	Cocaine	2%	2849	5%	20	4%	28	0%	30	0%	33	1%	2.1%
	Inhalants	2%	2853	5%	20	4%	28	7%	30	0%	32	3%	3.3%
	Methamphetamines	1%	2849	5%	20	4%	28	---	---	---	---	---	---
	Heroin	1%	2846	5%	20	0%	28	0%	30	0%	33	0%	0.0%
	Ecstasy	1%	2849	0%	20	0%	28	0%	30	0%	33	0%	0.0%
	Steroids	1%	2843	5%	20	0%	28	3%	30	3%	33	2%	1.8%
	Chewing Tobacco	15%	2850	29%	21	29%	28	24%	29	18%	33	24%	5.2%
	Cigarettes	25%	2847	19%	21	18%	28	10%	30	18%	33	15%	4.6%
	Misuse of OTC Meds*	4%	2851	0%	20	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	6%	2848	0%	20	---	---	---	---	---	---	---	---
Heavy Use	Binge Drinking	33%	2849	48%	21	36%	28	27%	30	21%	33	28%	7.3%
	Half Pack of Cig./Day	9%	2847	5%	21	4%	28	3%	30	3%	33	3%	0.3%
Problem Behavior	Suspended from School	8%	2893	14%	21	0%	28	0%	30	0%	33	0%	0.0%
	Drunk or High at School	22%	2888	43%	21	25%	28	13%	30	3%	33	14%	11.0%
	Sold Drugs	8%	2890	5%	21	4%	28	0%	29	0%	33	1%	2.1%
	Attempted Vehicle Theft	2%	2889	5%	21	0%	28	0%	30	0%	33	0%	0.0%
	Arrested	6%	2890	15%	20	4%	28	7%	30	3%	33	4%	2.0%
	Attacked Someone	8%	2886	10%	21	14%	28	3%	30	6%	33	8%	5.7%
	Brought a Gun to School	2%	2882	5%	21	0%	28	0%	30	0%	33	0%	0.0%

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3. Risk Factor Prevalence Rates

3.1. 6th Grade Risk Factor Results

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

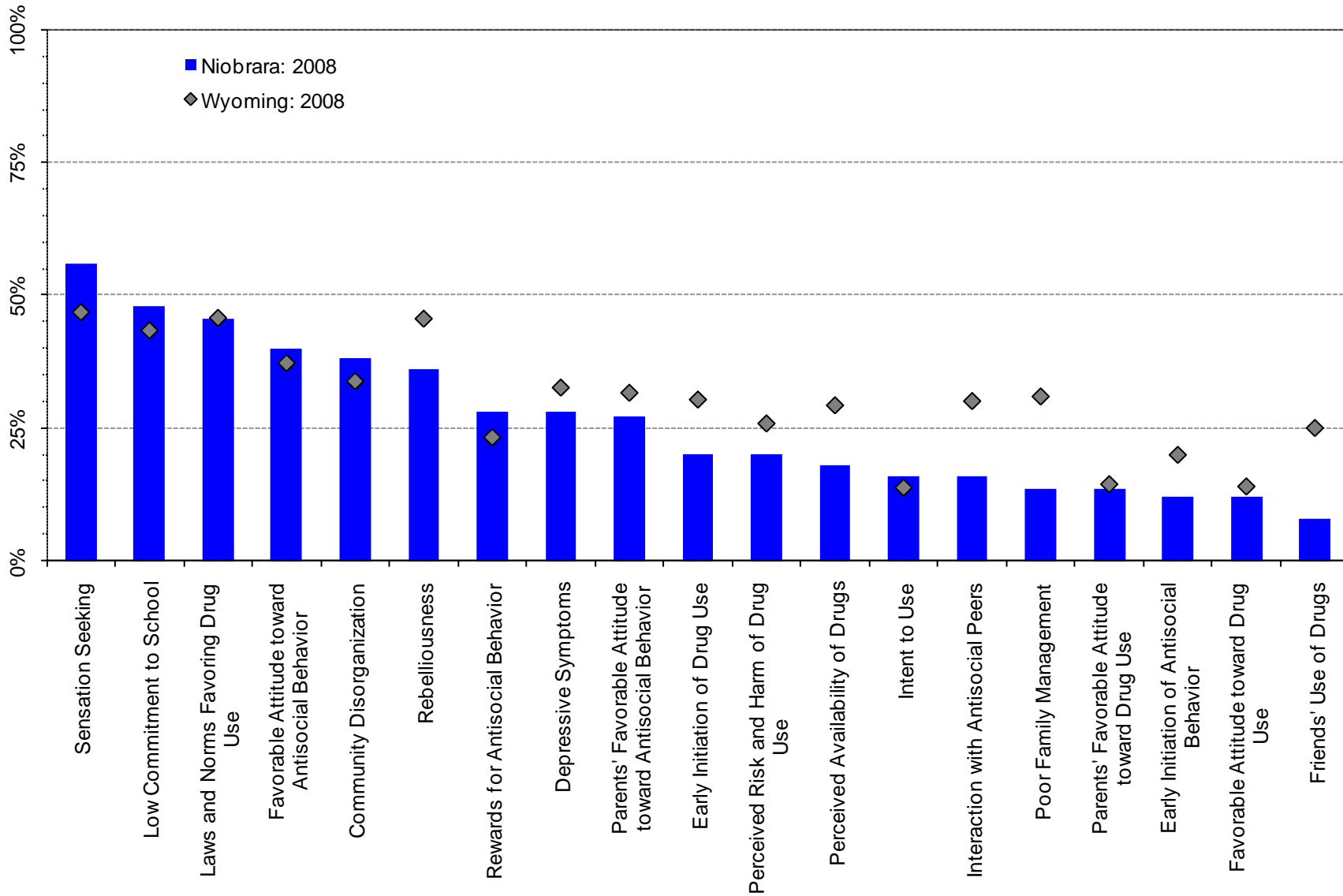
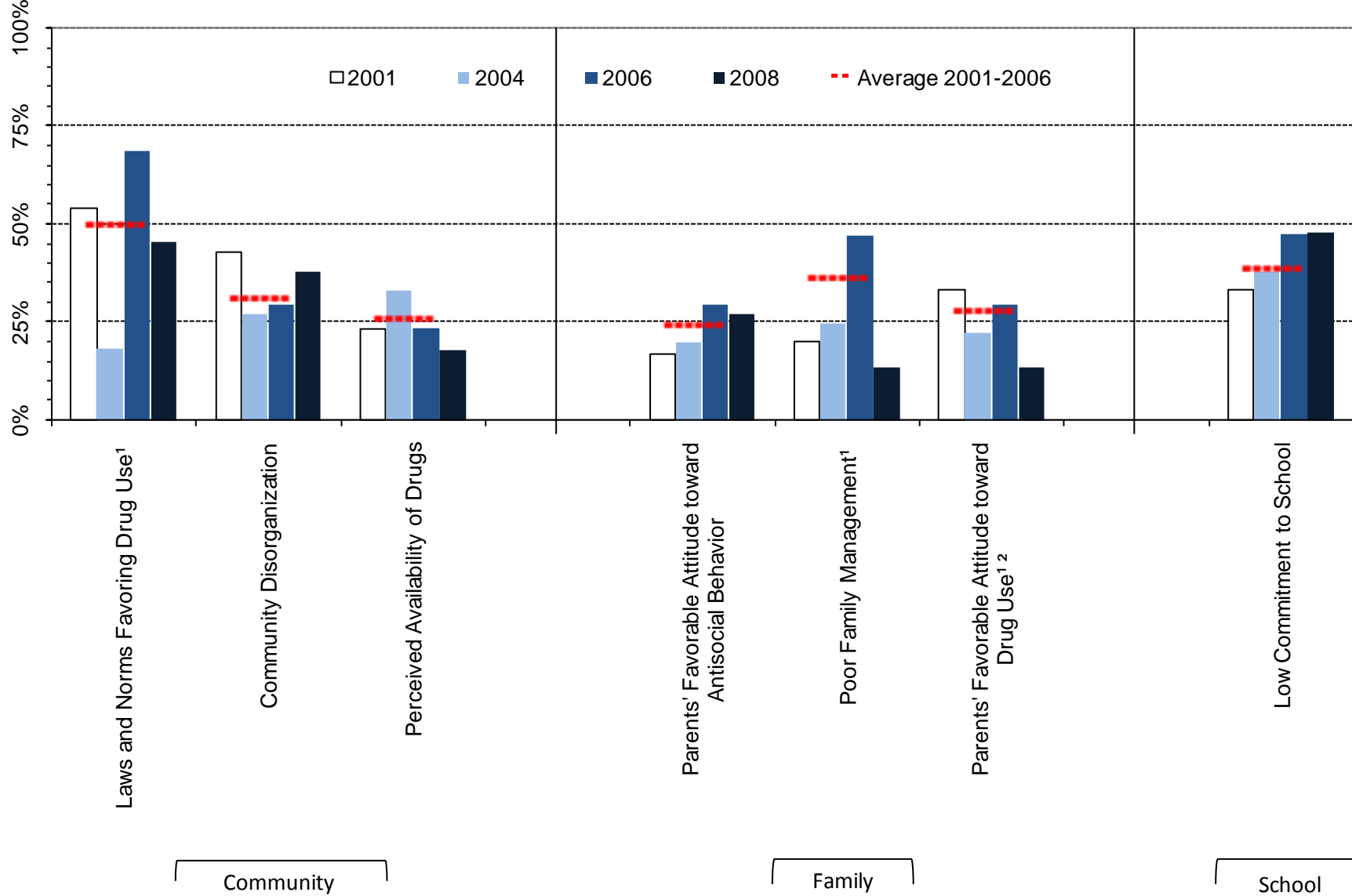


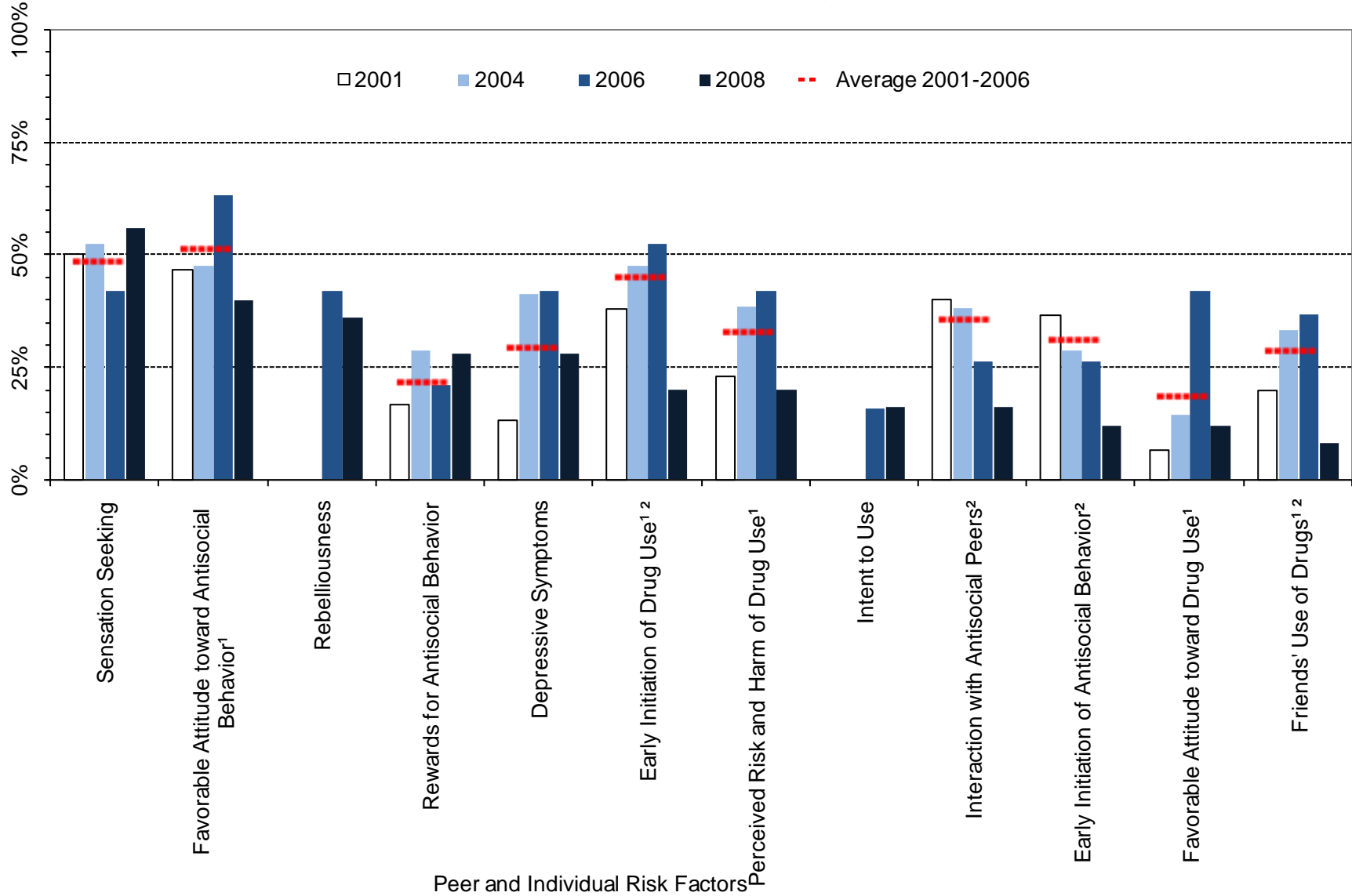
Figure 17. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Niobrara County, 6th graders



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: Niobrara 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 Niobrara County classified as at-risk, 6th grade

		Wyoming: 2008		Niobrara: 2008		Niobrara: 2006		Niobrara: 2004		Niobrara: 2001		Niobrara: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	34%	4545	38%	21	29%	17	27%	11	43%	7
	Laws and Norms Favoring Drug Use	46%	4633	45%	22	69%	16	18%	11	54%	26	50%	26.0%
	Perceived Availability of Drugs	29%	4616	18%	22	24%	17	33%	12	23%	26	26%	5.8%
Family	Poor Family Management	31%	4629	14%	22	47%	17	25%	8	20%	5	36%	14.4%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	4592	27%	22	29%	17	20%	10	17%	6	24%	6.6%
	Parents' Favorable Attitude toward Drug Use	14%	4598	14%	22	29%	17	22%	9	33%	6	28%	5.6%
School	Low Commitment to School	43%	4859	48%	25	47%	19	38%	21	33%	30	39%	7.1%
Peer/ Individual	Rebelliousness	46%	4828	36%	25	42%	19	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	20%	4838	12%	25	26%	19	29%	21	37%	30	31%	5.4%
	Early Initiation of Drug Use	30%	4838	20%	25	53%	19	48%	21	38%	29	45%	7.5%
	Favorable Attitude toward Antisocial Behavior	37%	4864	40%	25	63%	19	48%	21	47%	30	51%	9.3%
	Favorable Attitude toward Drug Use	14%	4861	12%	25	42%	19	14%	21	7%	30	18%	18.7%
	Intent to Use	14%	4784	16%	25	16%	19	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	26%	4750	20%	25	42%	19	39%	13	23%	26	33%	10.1%
	Interaction with Antisocial Peers	30%	4830	16%	25	26%	19	38%	21	40%	30	36%	7.4%
	Friends' Use of Drugs	25%	4826	8%	25	37%	19	33%	21	20%	30	29%	8.9%
	Sensation Seeking	47%	4808	56%	25	42%	19	52%	21	50%	30	49%	5.4%
	Rewards for Antisocial Behavior	23%	4797	28%	25	21%	19	29%	21	17%	30	22%	6.0%
Depressive Symptoms	33%	4784	28%	25	42%	19	41%	17	13%	30	29%	16.3%	

3.2. 8th Grade Risk Factor Prevalence Rates

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

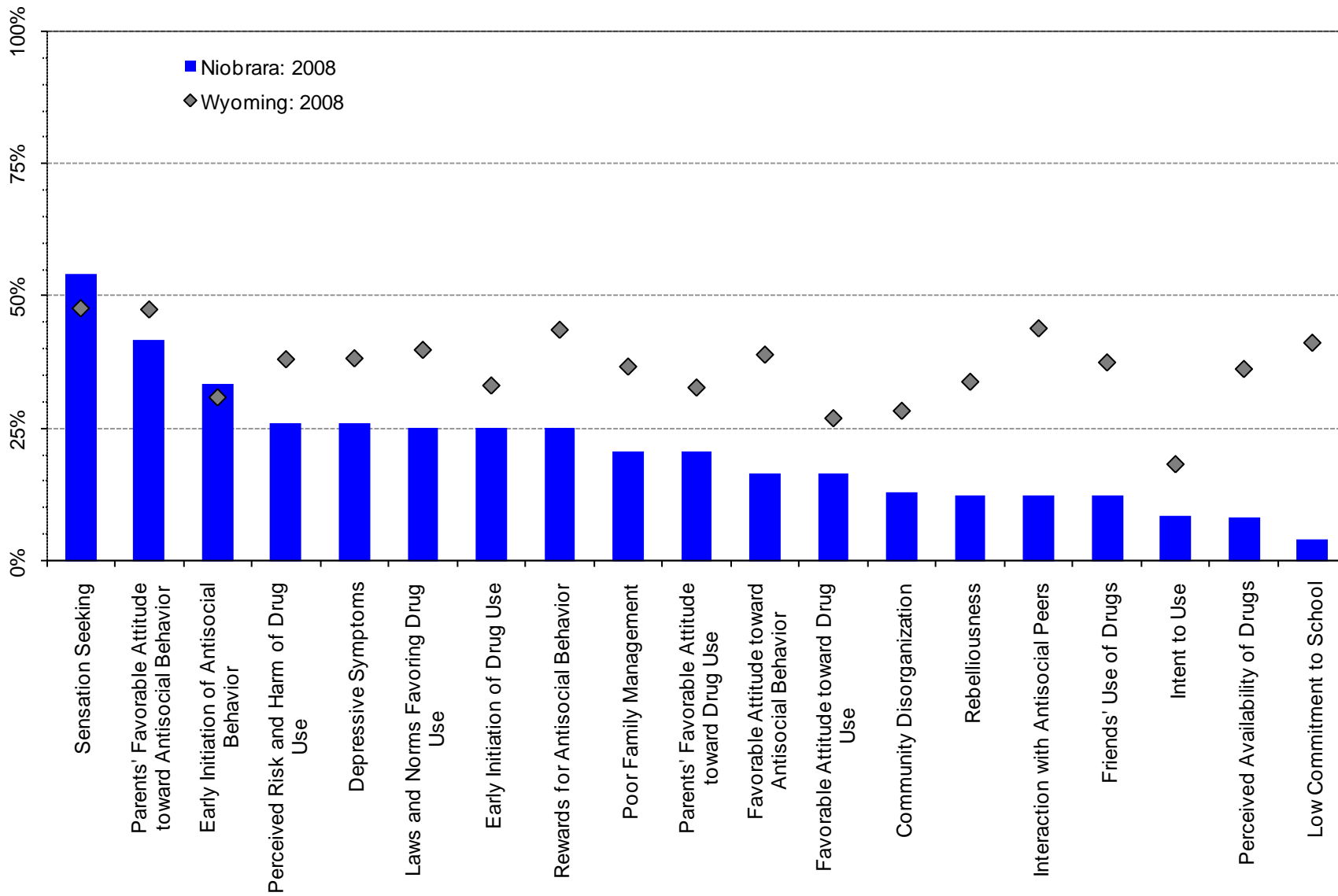
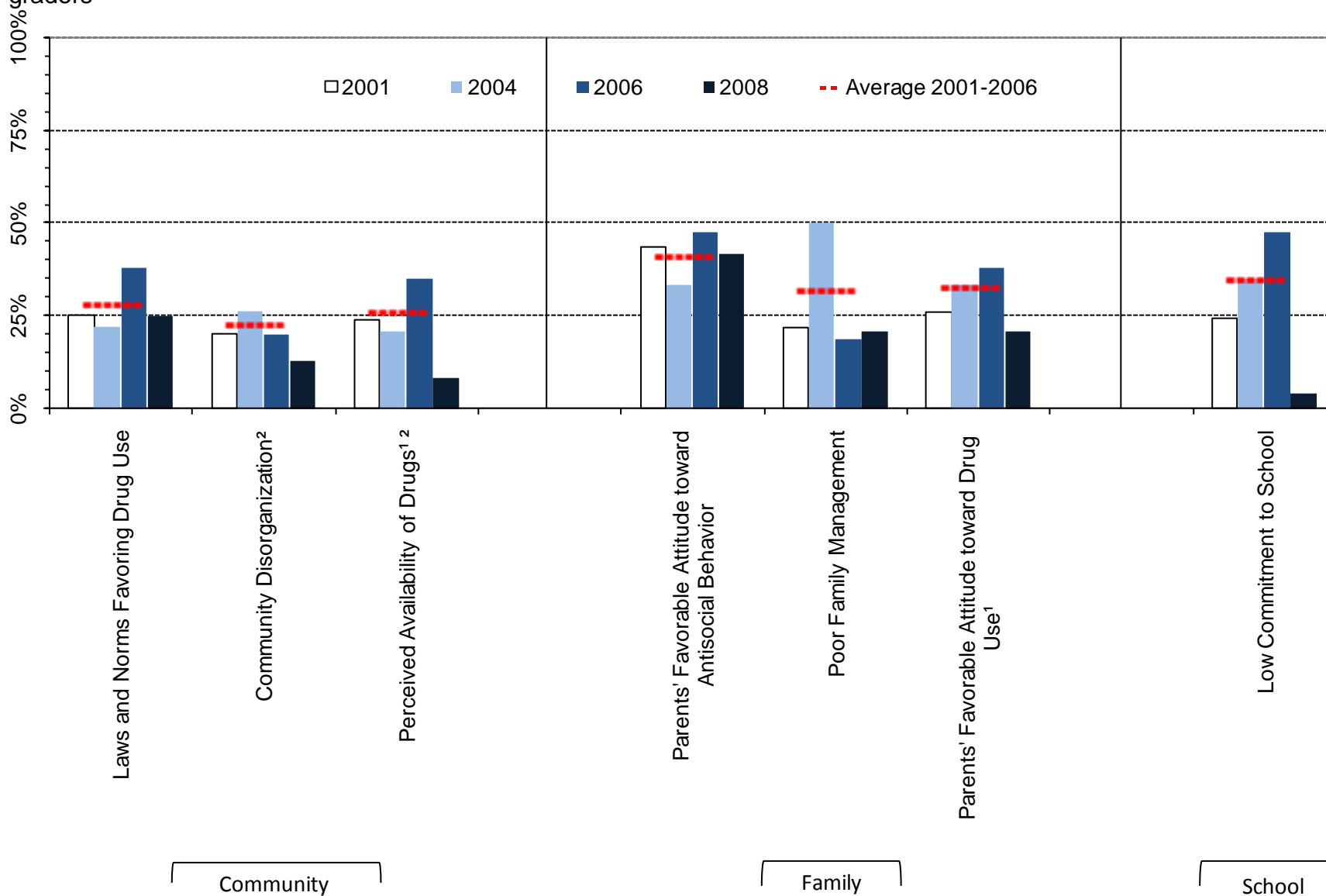


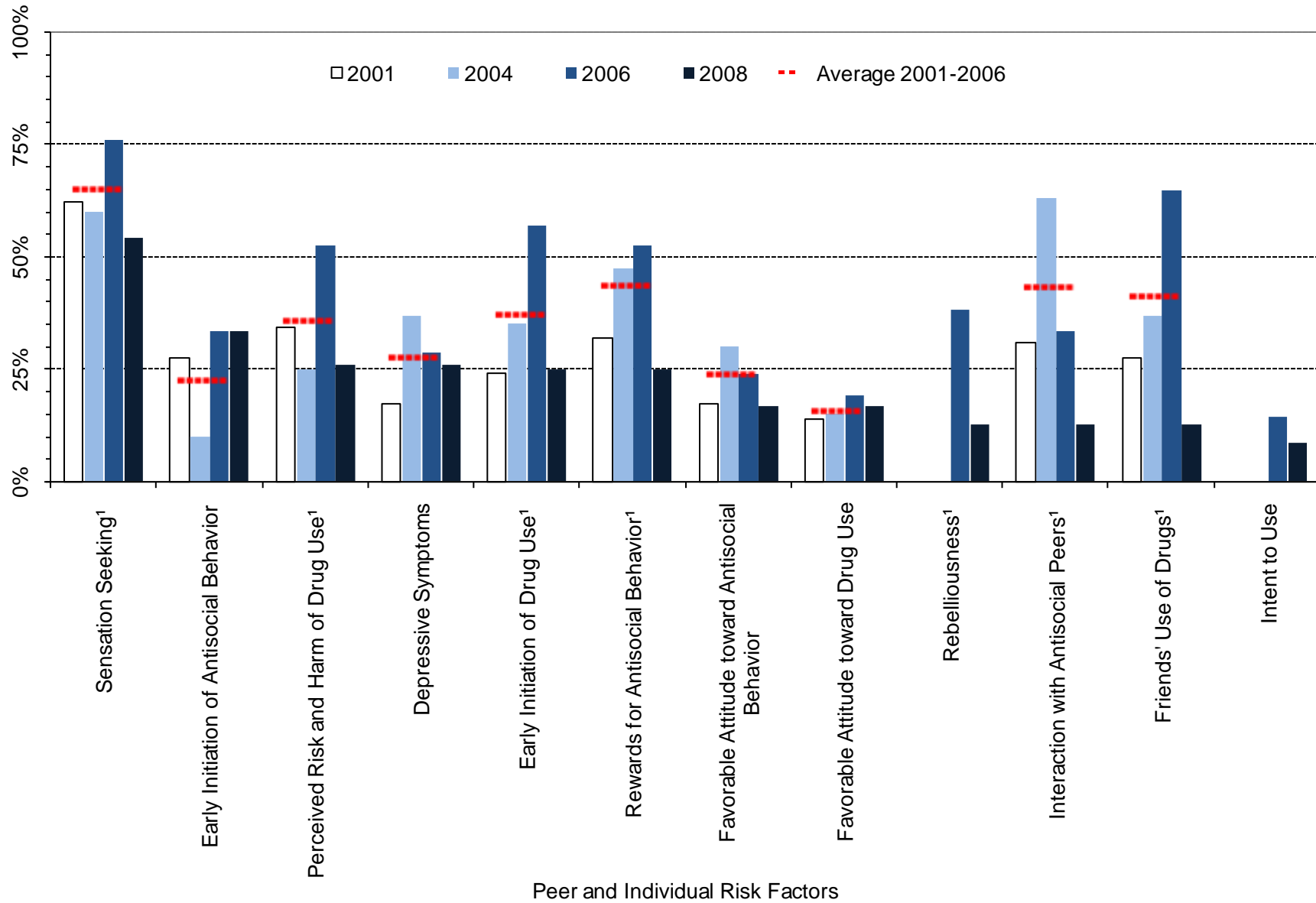
Figure 20. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Niobrara County, 8th graders



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: Niobrara 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 Niobrara County classified as at-risk, 8th graders

		Wyoming: 2008		Niobrara: 2008		Niobrara: 2006		Niobrara: 2004		Niobrara: 2001		Niobrara: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	28%	4750	13%	23	20%	20	26%	19	20%	25
	Laws and Norms Favoring Drug Use	40%	4815	25%	24	38%	21	22%	18	25%	24	28%	8.5%
	Perceived Availability of Drugs	36%	4821	8%	24	35%	20	21%	19	24%	25	26%	7.4%
Family	Poor Family Management	37%	4799	21%	24	19%	21	50%	18	22%	23	32%	17.1%
	Parents' Favorable Attitude toward Antisocial Behavior	47%	4776	42%	24	48%	21	33%	18	44%	23	41%	7.4%
	Parents' Favorable Attitude toward Drug Use	33%	4777	21%	24	38%	21	33%	18	26%	23	33%	6.0%
School	Low Commitment to School	41%	4998	4%	24	48%	21	35%	20	24%	29	35%	11.8%
Peer/ Individual	Rebelliousness	34%	4986	13%	24	38%	21	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	31%	4981	33%	24	33%	21	10%	20	28%	29	23%	12.2%
	Early Initiation of Drug Use	33%	4968	25%	24	57%	21	35%	20	24%	29	37%	16.8%
	Favorable Attitude toward Antisocial Behavior	39%	4994	17%	24	24%	21	30%	20	17%	29	24%	6.4%
	Favorable Attitude toward Drug Use	27%	4992	17%	24	19%	21	15%	20	14%	29	16%	2.8%
	Intent to Use	18%	4953	9%	23	14%	21	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	38%	4925	26%	23	52%	21	25%	20	35%	29	36%	13.9%
	Interaction with Antisocial Peers	44%	4970	13%	24	33%	21	63%	19	31%	29	43%	17.9%
	Friends' Use of Drugs	37%	4970	13%	24	65%	20	37%	19	28%	29	41%	19.5%
	Sensation Seeking	48%	4952	54%	24	76%	21	60%	20	62%	29	65%	8.8%
	Rewards for Antisocial Behavior	44%	4954	25%	24	52%	21	47%	19	32%	28	44%	10.5%
Depressive Symptoms	38%	4951	26%	23	29%	21	37%	19	17%	29	28%	9.8%	

3.3. 10th Grade Risk Factor Prevalence Rates

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

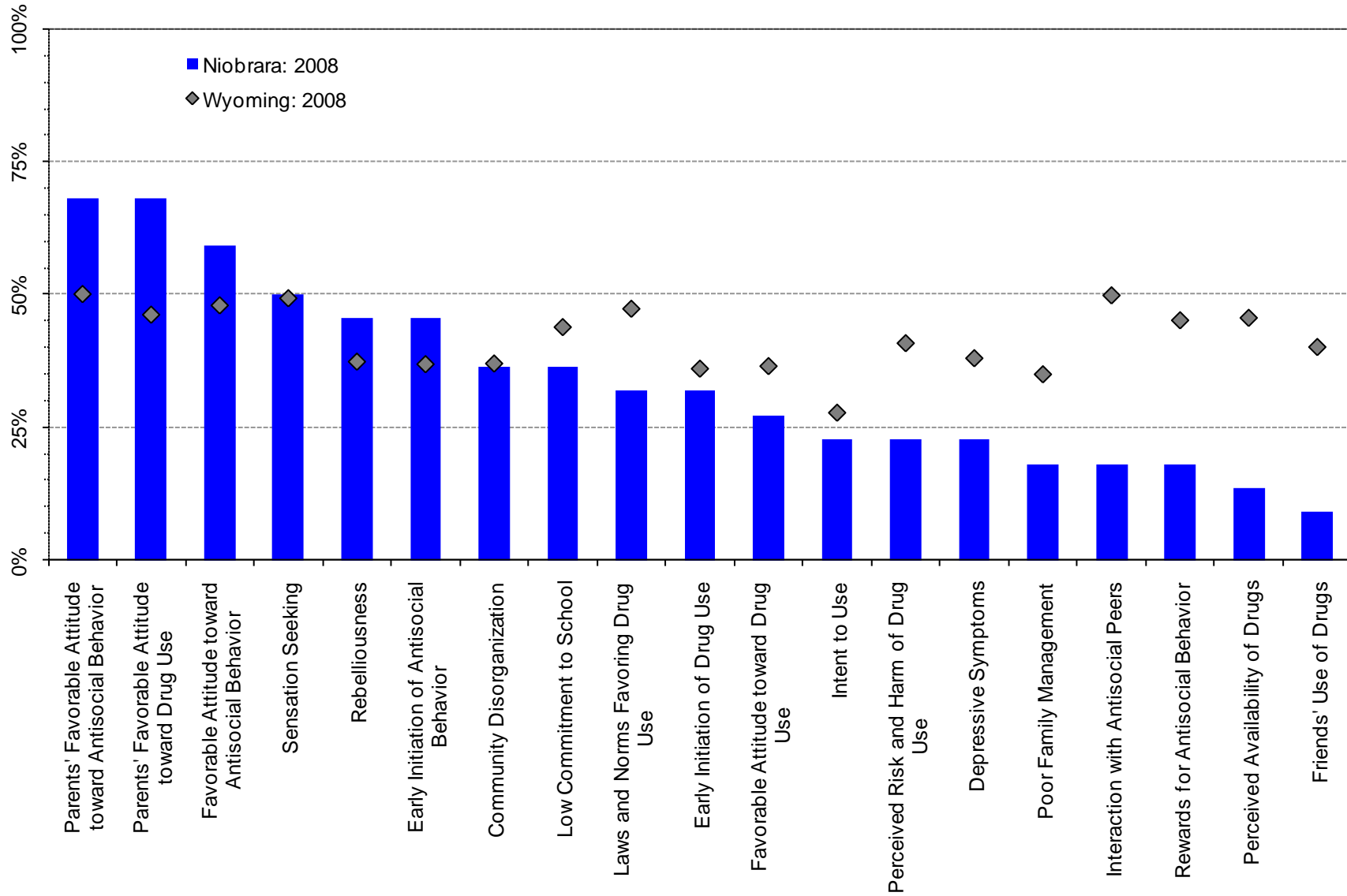
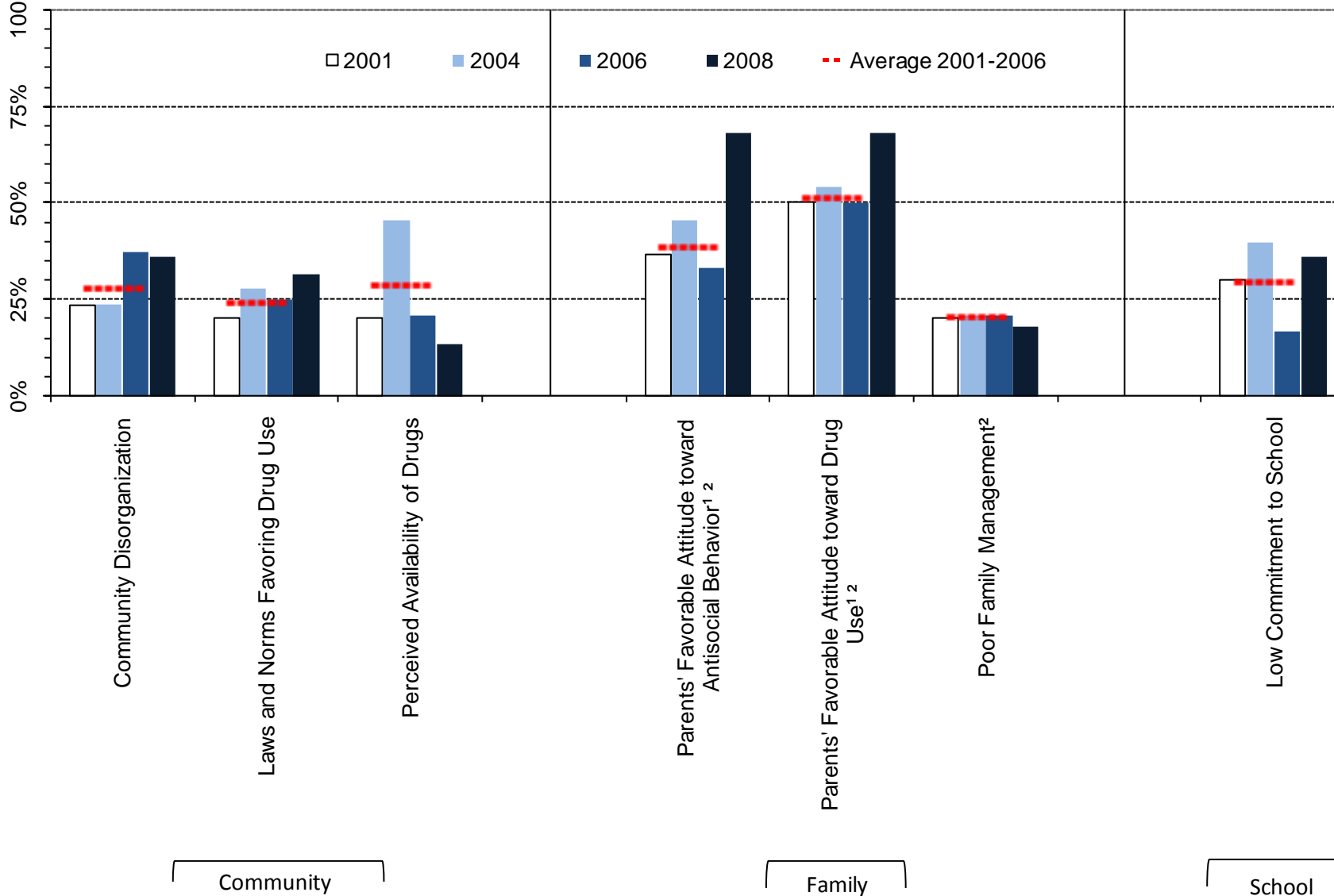


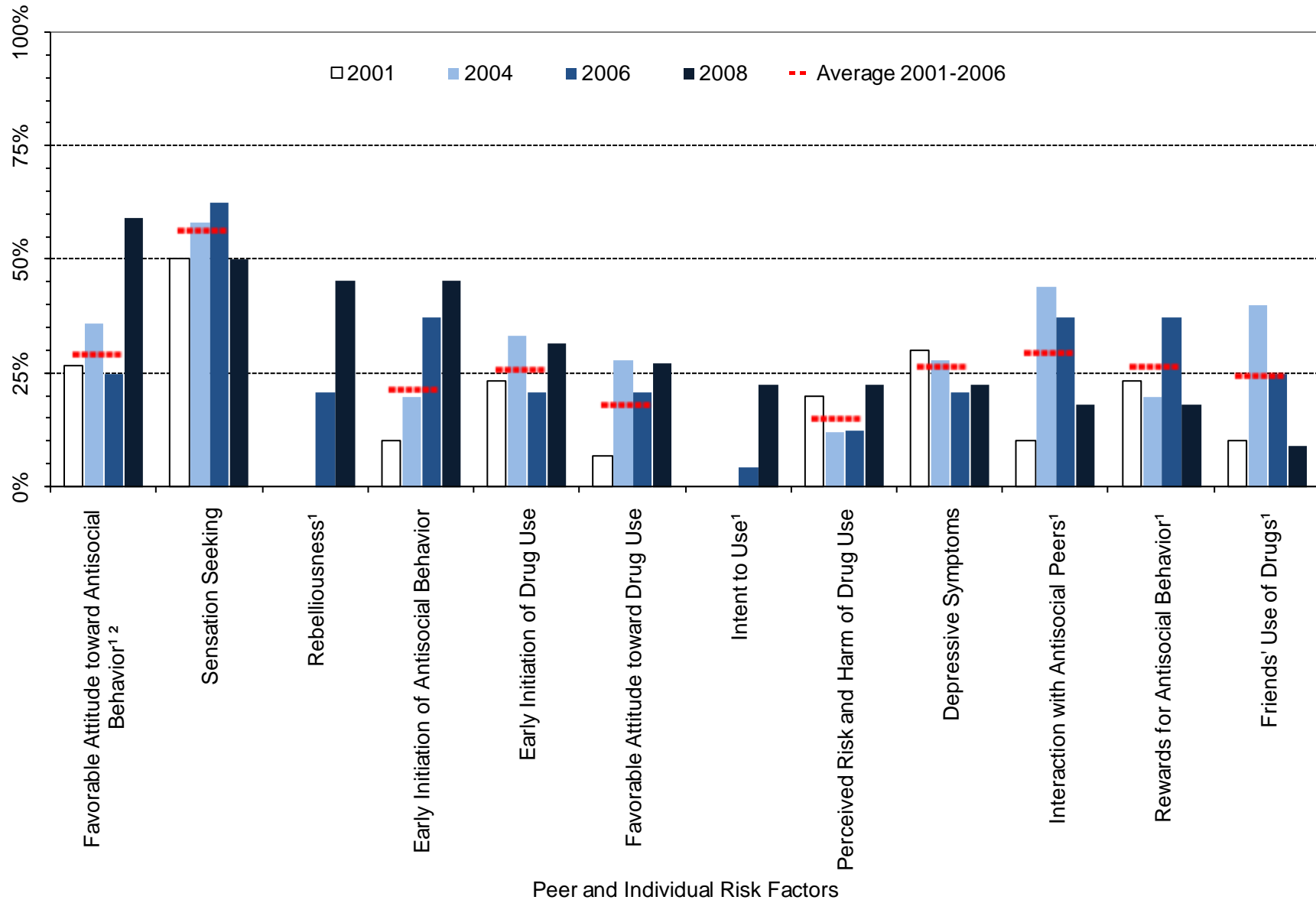
Figure 23. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Niobrara County, 10th graders



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: Niobrara 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 Niobrara County classified as at-risk, 10th grade

		Wyoming: 2008		Niobrara: 2008		Niobrara: 2006		Niobrara: 2004		Niobrara: 2001		Niobrara: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	37%	4063	36%	22	38%	24	24%	25	23%	30
	Laws and Norms Favoring Drug Use	47%	4111	32%	22	25%	24	28%	25	20%	30	24%	4.0%
	Perceived Availability of Drugs	46%	4123	14%	22	21%	24	46%	24	20%	30	29%	14.7%
Family	Poor Family Management	35%	4090	18%	22	21%	24	21%	24	20%	30	21%	0.5%
	Parents' Favorable Attitude toward Antisocial Behavior	50%	4084	68%	22	33%	24	46%	24	37%	30	39%	6.5%
	Parents' Favorable Attitude toward Drug Use	46%	4085	68%	22	50%	24	54%	24	50%	30	51%	2.4%
School	Low Commitment to School	44%	4249	36%	22	17%	24	40%	25	30%	30	29%	11.7%
Peer/ Individual	Rebelliousness	37%	4230	45%	22	21%	24	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	37%	4236	45%	22	38%	24	20%	25	10%	30	21%	13.9%
	Early Initiation of Drug Use	36%	4236	32%	22	21%	24	33%	24	23%	30	26%	6.6%
	Favorable Attitude toward Antisocial Behavior	48%	4244	59%	22	25%	24	36%	25	27%	30	29%	5.9%
	Favorable Attitude toward Drug Use	37%	4244	27%	22	21%	24	28%	25	7%	30	18%	10.9%
	Intent to Use	28%	4192	23%	22	4%	23	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	41%	4193	23%	22	13%	24	12%	25	20%	30	15%	4.5%
	Interaction with Antisocial Peers	50%	4227	18%	22	38%	24	44%	25	10%	30	29%	18.0%
	Friends' Use of Drugs	40%	4227	9%	22	25%	24	40%	25	10%	30	24%	15.0%
	Sensation Seeking	49%	4202	50%	22	63%	24	58%	24	50%	30	56%	6.4%
	Rewards for Antisocial Behavior	45%	4223	18%	22	38%	24	20%	25	23%	30	26%	9.3%
Depressive Symptoms	38%	4202	23%	22	21%	24	28%	25	30%	30	27%	4.8%	

3.4. 12th Grade Risk Factor Prevalence Rates

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

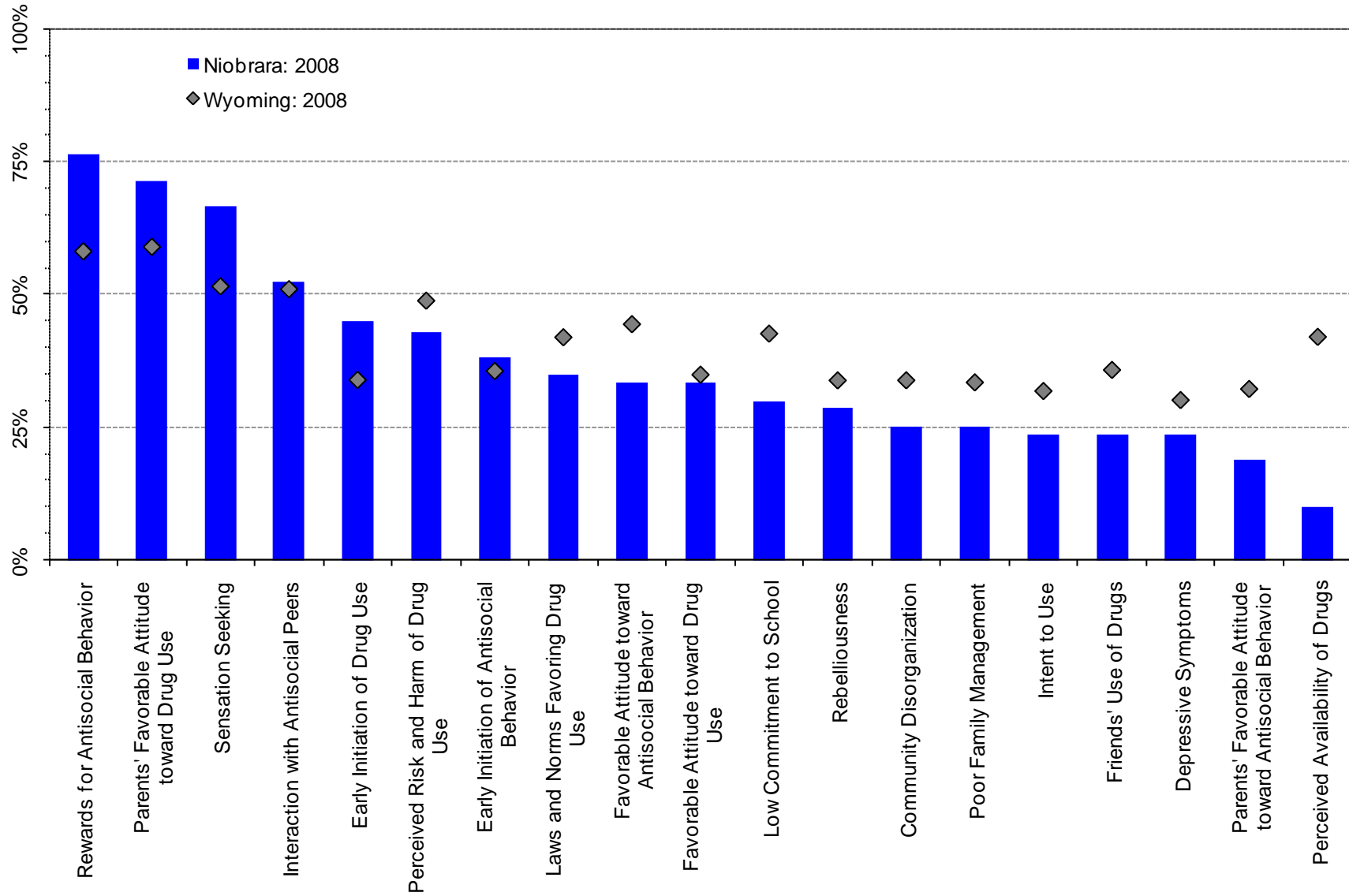
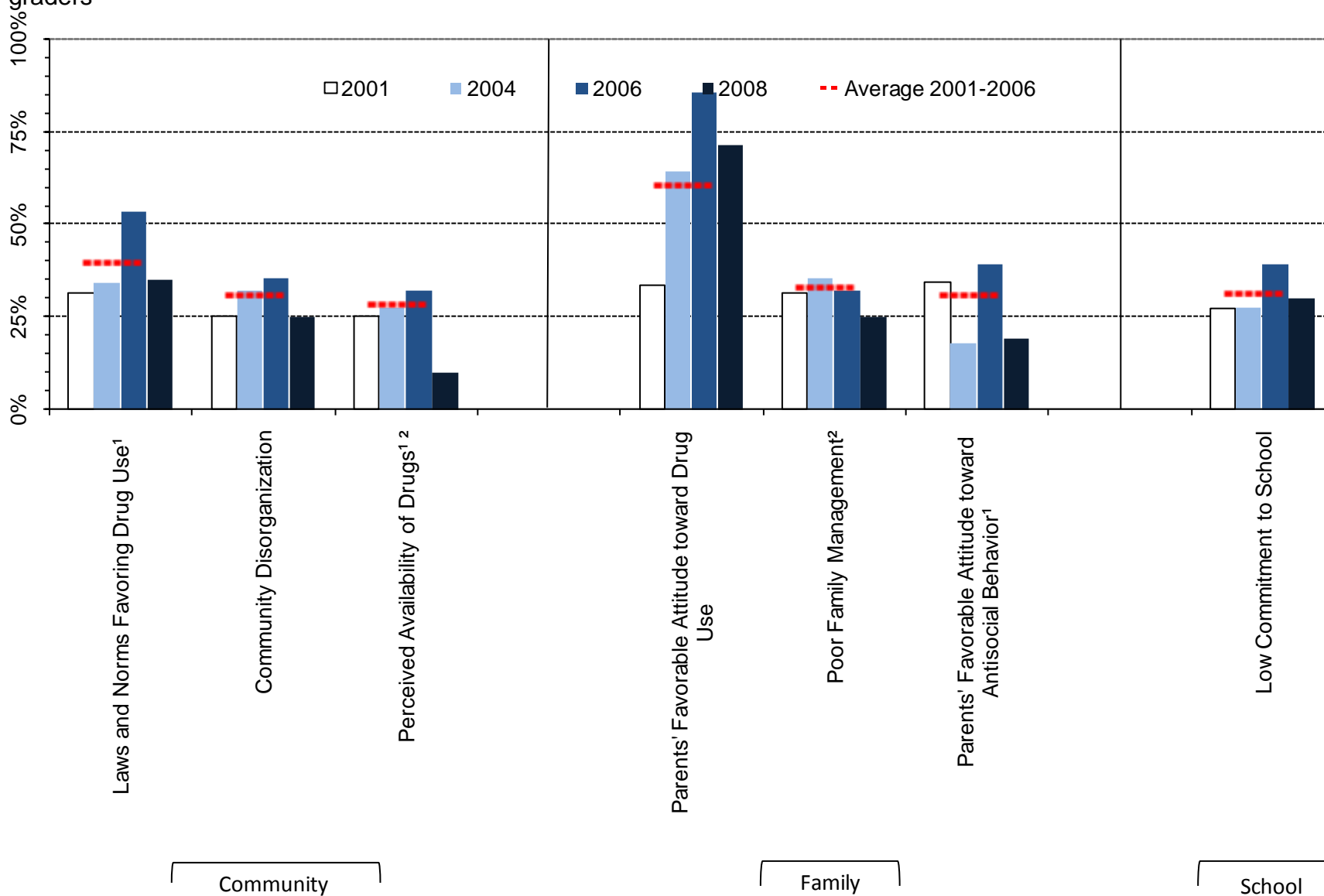


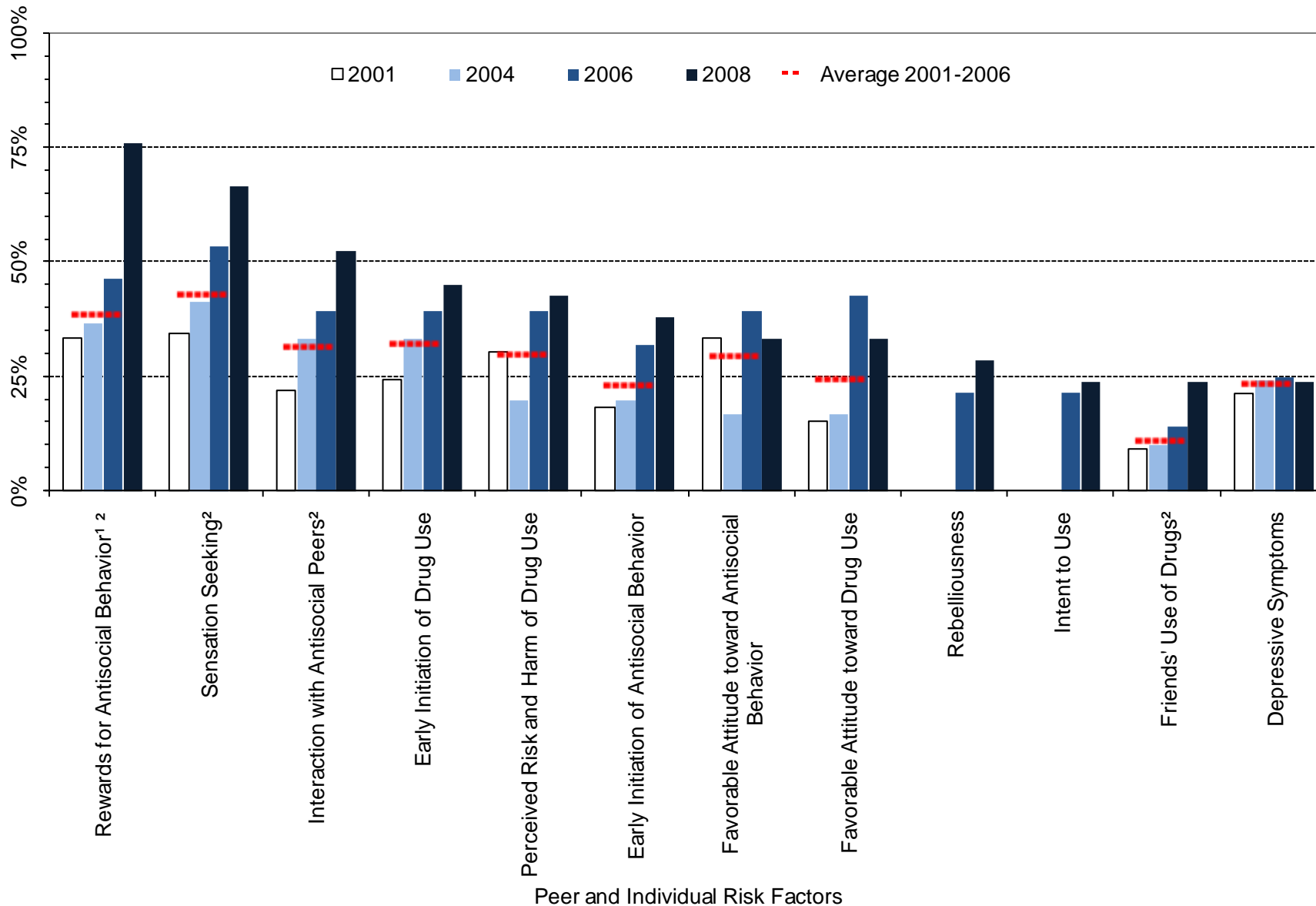
Figure 26. At-risk youth by Community, Family And School Domains, 2001-2008 PNA percentages: Niobrara County, 12th graders



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: Niobrara 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 Niobrara County classified as at-risk, 12th grade

		Wyoming: 2008		Niobrara: 2008		Niobrara: 2006		Niobrara: 2004		Niobrara: 2001		Niobrara: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	34%	2794	25%	20	36%	28	32%	28	25%	32
	Laws and Norms Favoring Drug Use	42%	2821	35%	20	54%	28	35%	29	31%	32	40%	12.1%
	Perceived Availability of Drugs	42%	2835	10%	20	32%	28	28%	29	25%	32	28%	3.6%
Family	Poor Family Management	33%	2816	25%	20	32%	28	36%	28	31%	32	33%	2.4%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	2804	19%	21	39%	28	18%	28	34%	32	31%	11.2%
	Parents' Favorable Attitude toward Drug Use	59%	2805	71%	21	86%	28	64%	28	33%	33	61%	26.3%
School	Low Commitment to School	42%	2908	30%	20	39%	28	28%	29	27%	33	31%	6.8%
Peer/ Individual	Rebelliousness	34%	2882	29%	21	21%	28	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	35%	2884	38%	21	32%	28	20%	30	18%	33	23%	7.6%
	Early Initiation of Drug Use	34%	2885	45%	20	39%	28	33%	30	24%	33	32%	7.6%
	Favorable Attitude toward Antisocial Behavior	44%	2898	33%	21	39%	28	17%	30	33%	33	30%	11.7%
	Favorable Attitude toward Drug Use	35%	2899	33%	21	43%	28	17%	30	15%	33	25%	15.6%
	Intent to Use	32%	2870	24%	21	21%	28	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	49%	2860	43%	21	39%	28	20%	30	30%	33	30%	9.7%
	Interaction with Antisocial Peers	51%	2900	52%	21	39%	28	33%	30	22%	32	31%	8.8%
	Friends' Use of Drugs	36%	2899	24%	21	14%	28	10%	30	9%	33	11%	2.8%
	Sensation Seeking	51%	2875	67%	21	54%	28	41%	29	34%	32	43%	9.7%
	Rewards for Antisocial Behavior	58%	2898	76%	21	46%	28	37%	30	33%	33	39%	6.8%
Depressive Symptoms	30%	2865	24%	21	25%	28	24%	29	21%	33	23%	2.0%	

4. Protective Factors Prevalence Rates

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

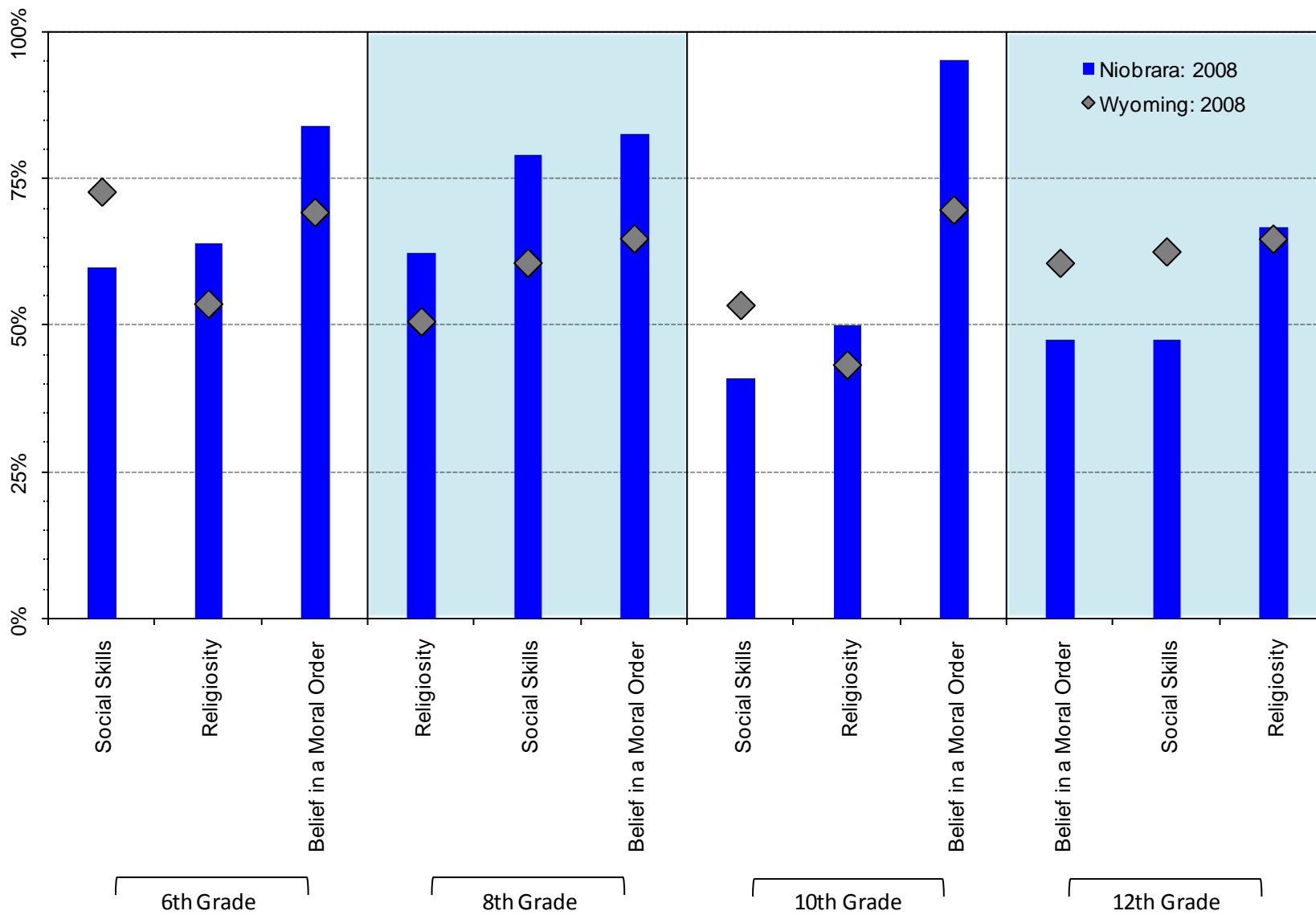
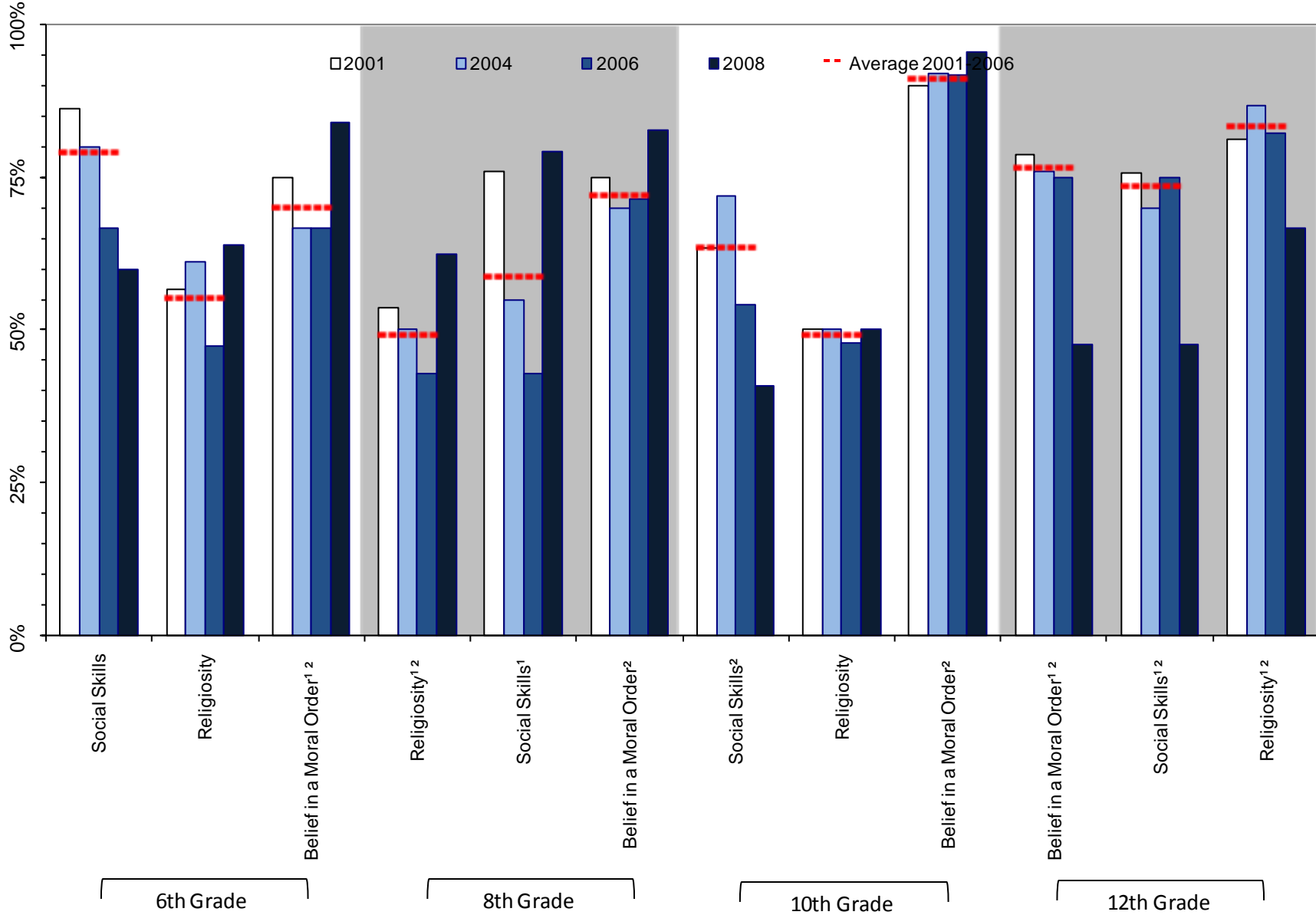


Figure 29. Protective Factor prevalence rates, 2001-2008 PNA: Niobrara County, by grades surveyed



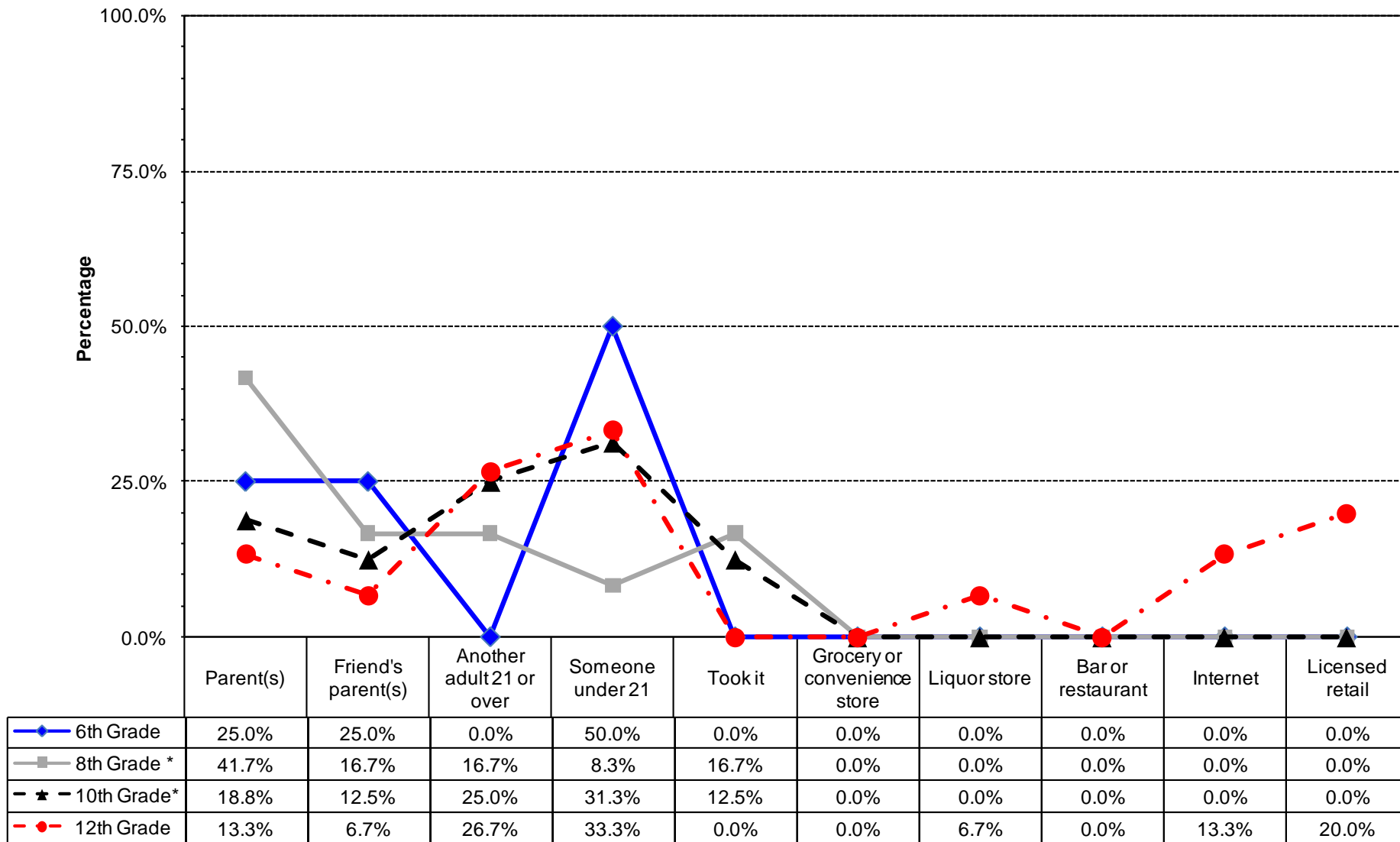
¹ Meaningful difference between the 2006 and the 2008 prevalence rates.
² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

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

		Wyoming: 2008		Niobrara: 2008		Niobrara: 2006		Niobrara: 2004		Niobrara: 2001		Niobrara: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
6 th Grade	Religiosity	54%	4743	64%	25	47%	19	61%	18	57%	30	55%	7.0%
	Social Skills	73%	4799	60%	25	67%	18	80%	20	86%	29	79%	10.0%
	Belief in a Moral Order	69%	4776	84%	25	67%	18	67%	18	75%	28	70%	4.8%
8 th Grade	Religiosity	51%	4936	63%	24	43%	21	50%	20	54%	28	49%	5.5%
	Social Skills	61%	4945	79%	24	43%	21	55%	20	76%	29	59%	16.7%
	Belief in a Moral Order	65%	4948	83%	23	71%	21	70%	20	75%	28	72%	2.6%
10 th Grade	Religiosity	43%	4200	50%	22	48%	23	50%	24	50%	30	49%	1.3%
	Social Skills	53%	4207	41%	22	54%	24	72%	25	63%	30	64%	8.9%
	Belief in a Moral Order	70%	4204	95%	22	92%	24	92%	25	90%	30	91%	1.1%
12 th Grade	Religiosity	65%	2890	67%	21	82%	28	87%	30	81%	32	83%	2.9%
	Social Skills	63%	2876	48%	21	75%	28	70%	30	76%	33	74%	3.1%
	Belief in a Moral Order	61%	2863	48%	21	75%	28	76%	29	79%	33	77%	2.0%

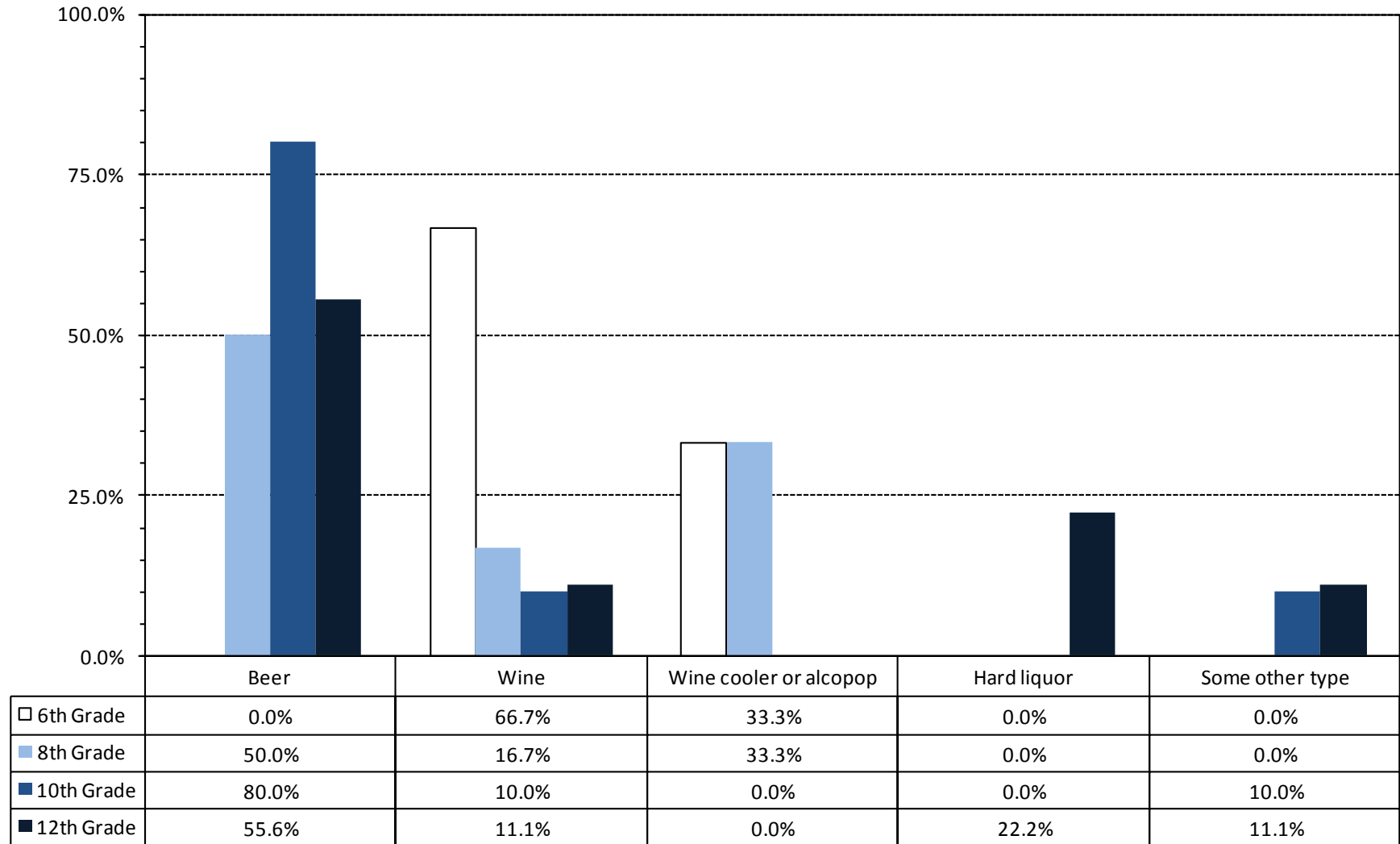
5. Alcohol in the Community

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



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

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

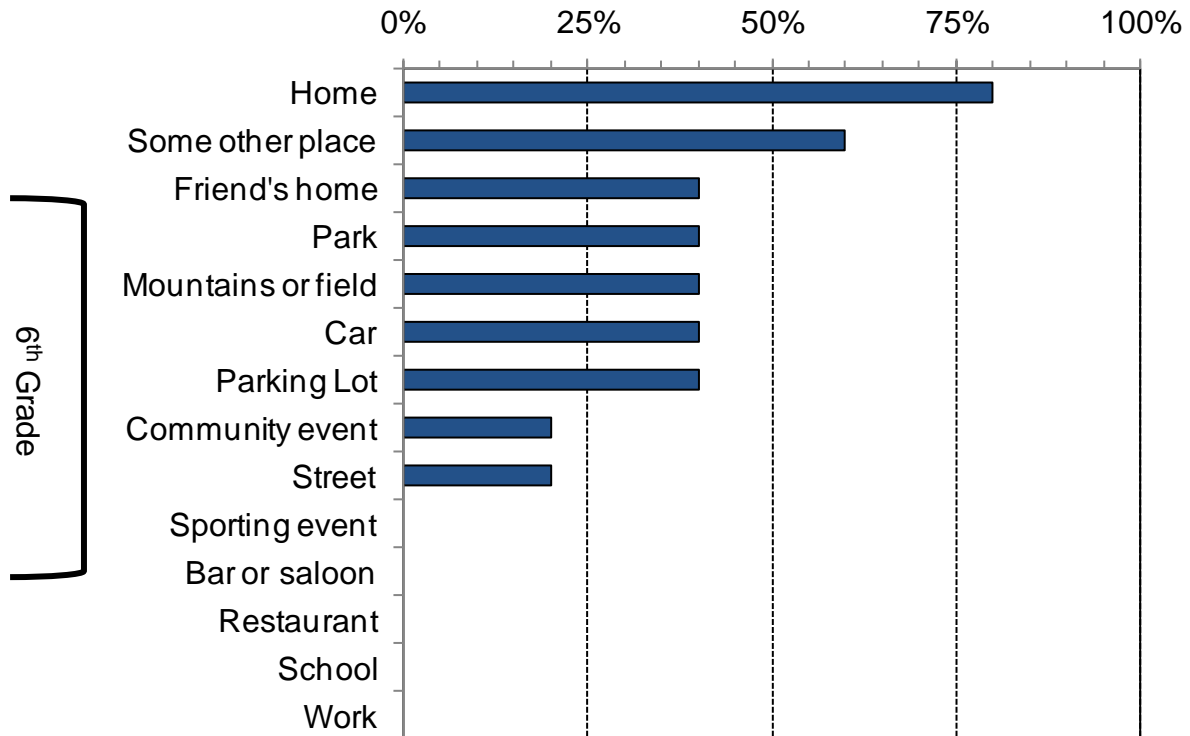


Figure 33. Locations reported where 8th grade students in Niobrara County consumed alcohol during the past 12 months: 2008 PNA

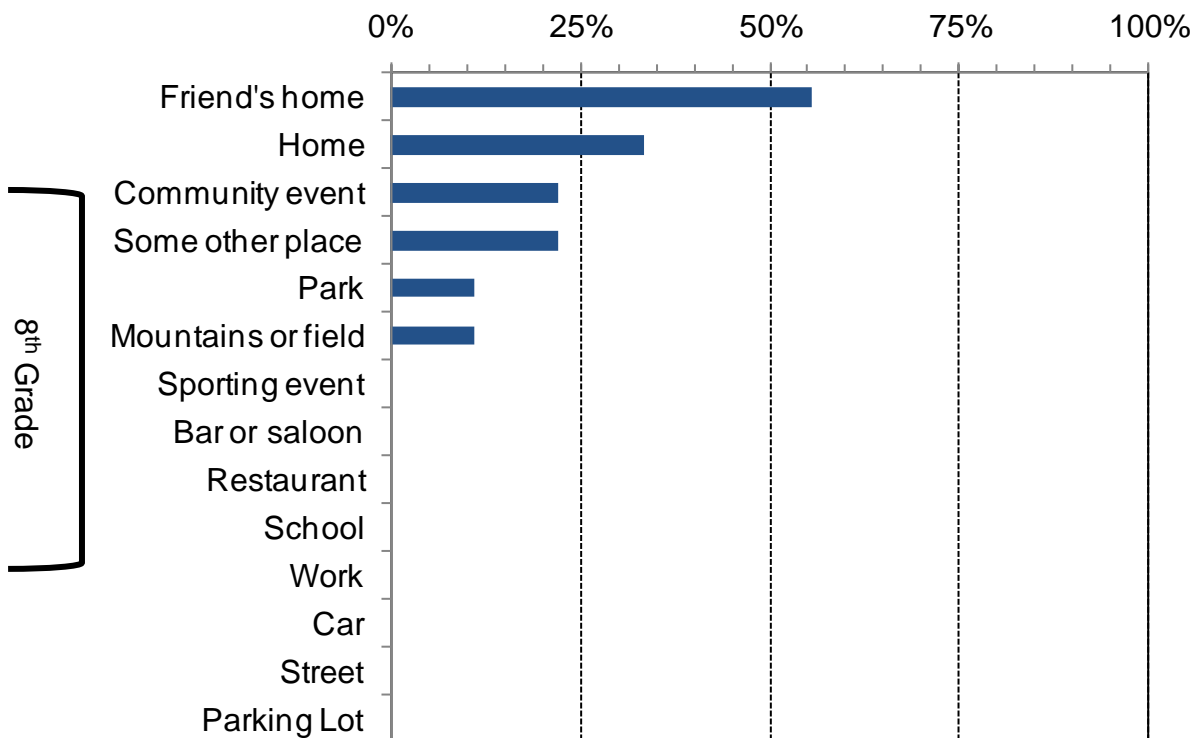


Figure 34. Locations reported where 10th grade students in Niobrara County consumed alcohol during the past 12 months: 2008 PNA

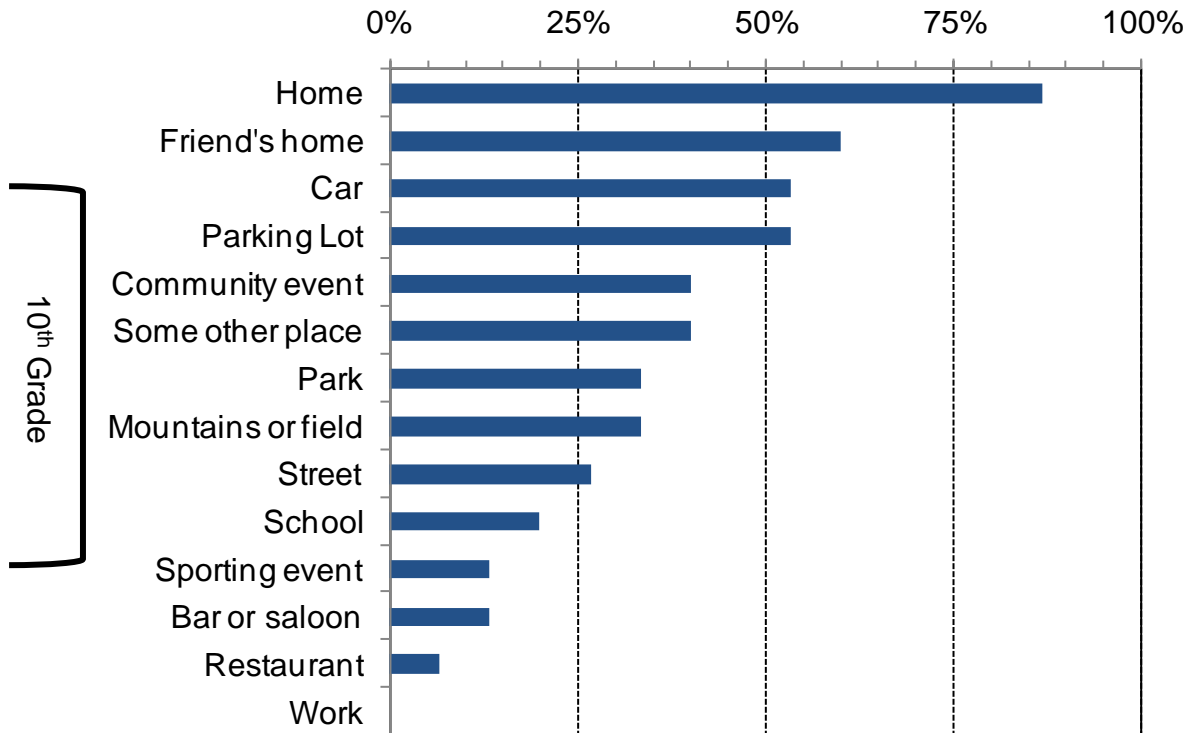


Figure 35. Locations reported where 12th grade students in Niobrara County consumed alcohol during the past 12 months: 2008 PNA

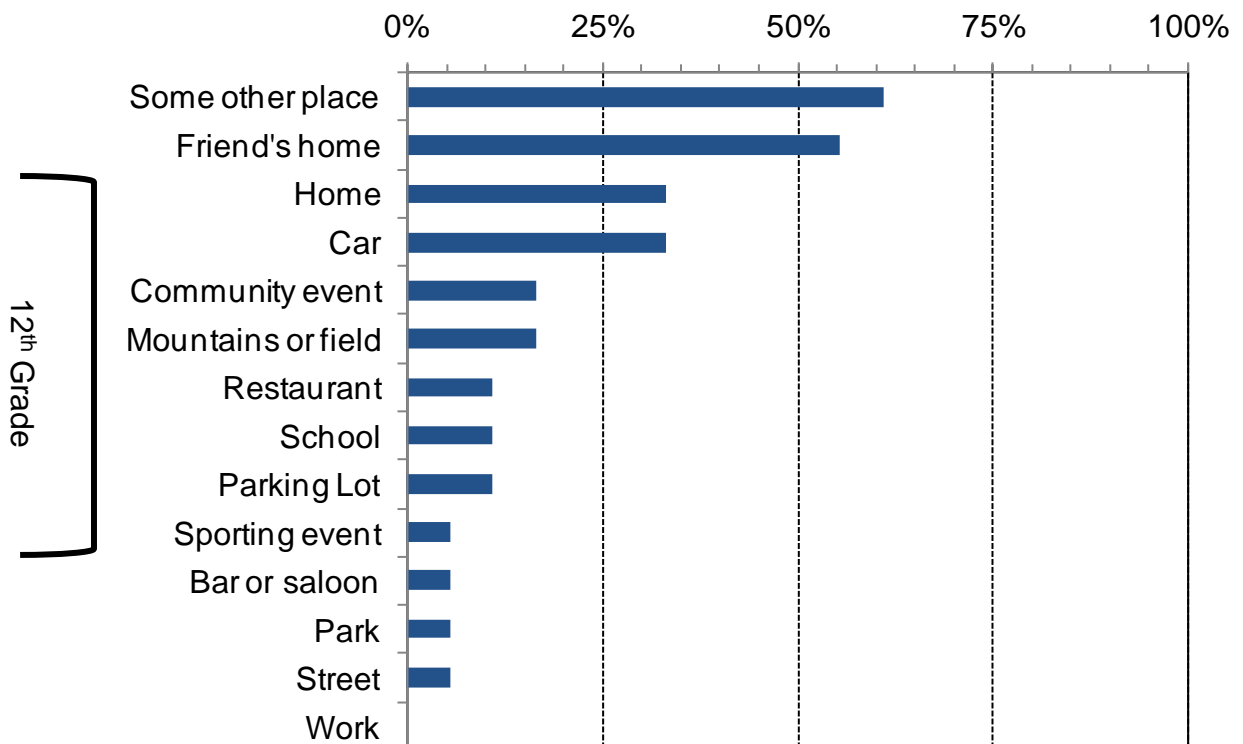
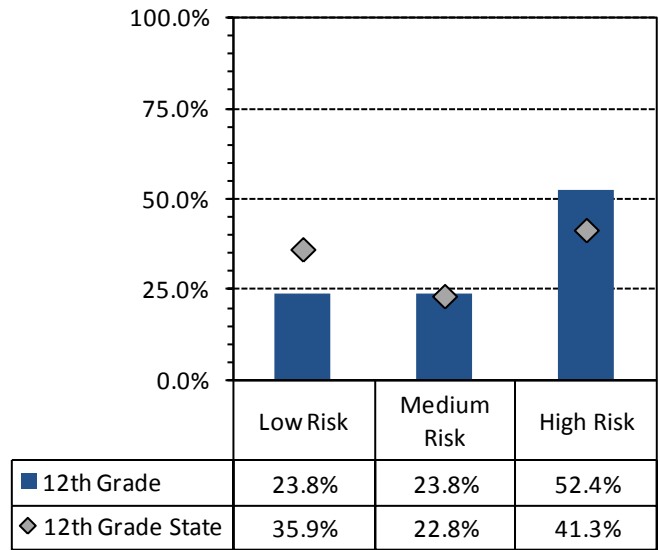
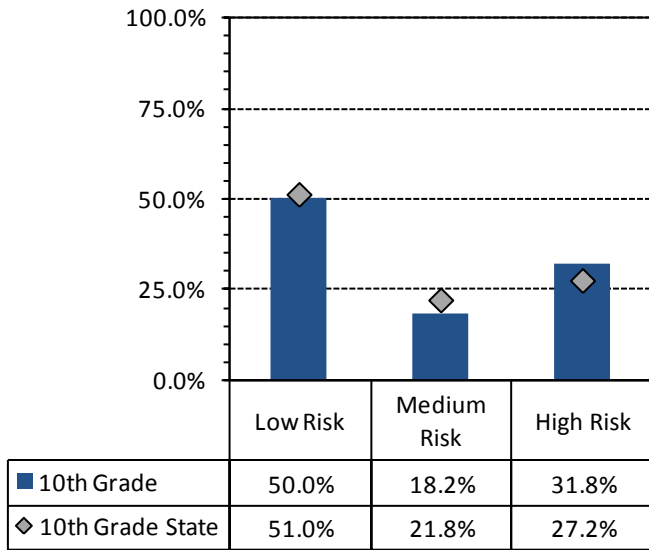
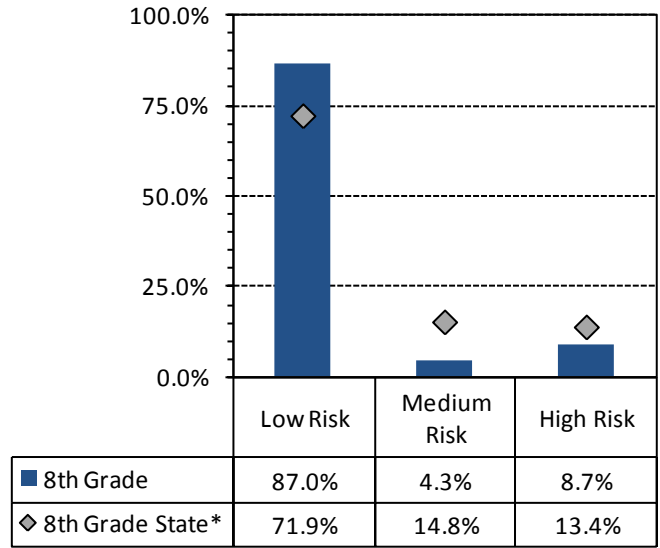
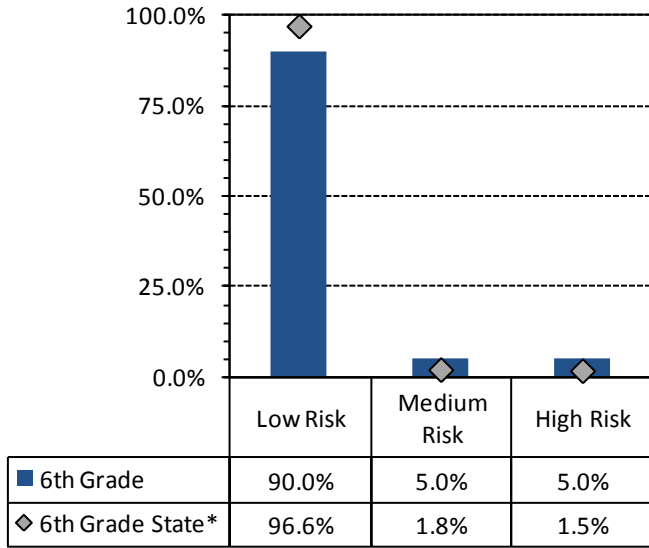


Figure 36. 30-day alcohol use- high, medium, and low risk percentages based on Risk Factor models: 2008 PNA, Niobrara County students by grade



* 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	Niobrara	Wyoming	Niobrara	Wyoming	Niobrara	Wyoming	Niobrara
Attended a gathering where large amounts of alcohol were available	28%	27%	46%	41%	60%	81%	69%	67%
Attended a community event where adults were drinking	58%	58%	70%	74%	76%	86%	79%	95%
Attended a community event where alcohol was being sold	42%	27%	61%	43%	70%	86%	74%	86%
Attended a community event where adults were drunk or intoxicated	26%	18%	49%	43%	64%	73%	70%	86%

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

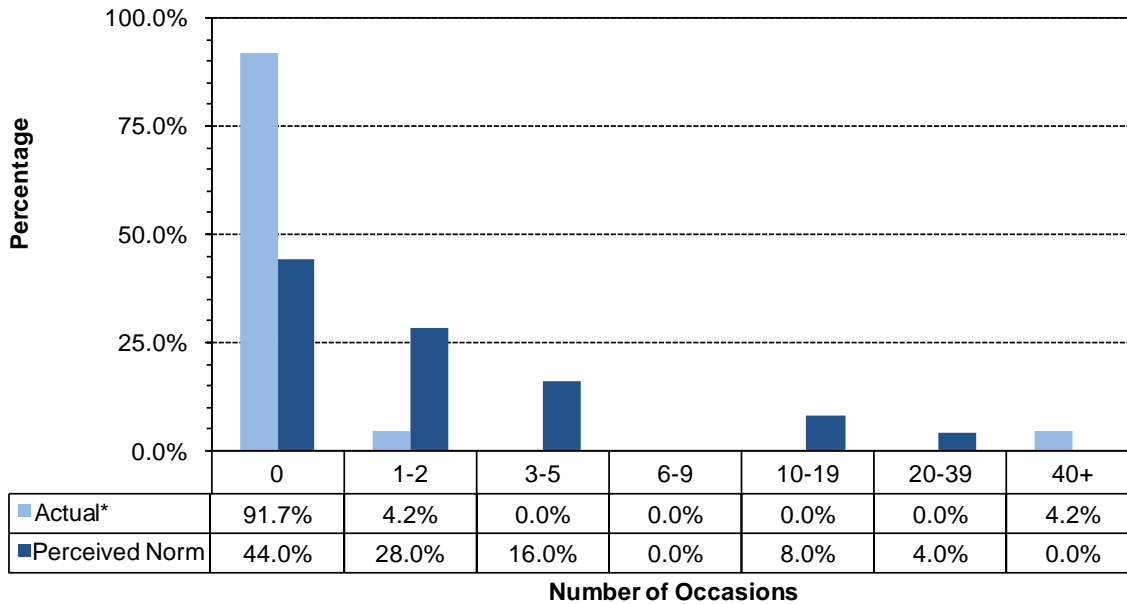
	6th Grade		8th Grade		10th Grade		12th Grade	
	Wyoming	Niobrara	Wyoming	Niobrara	Wyoming	Niobrara	Wyoming	Niobrara
Personally known an adult who in the past 12 months has gotten drunk	61%	48%	75%	83%	83%	82%	86%	85%
Received a Minor in Possession Charge for Alcohol in the past 12 months	1%	4%	2%	8%	4%	5%	9%	25%

6. Social Norms

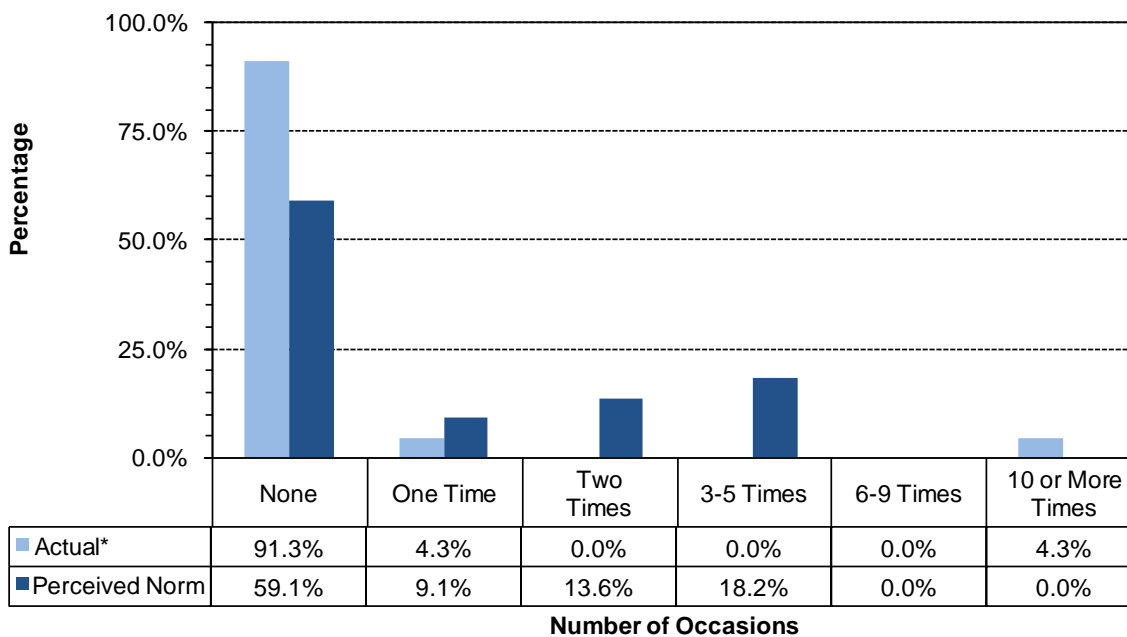
6.1. Social Norms Results for 6th Grade

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

30-Day Use of Alcohol



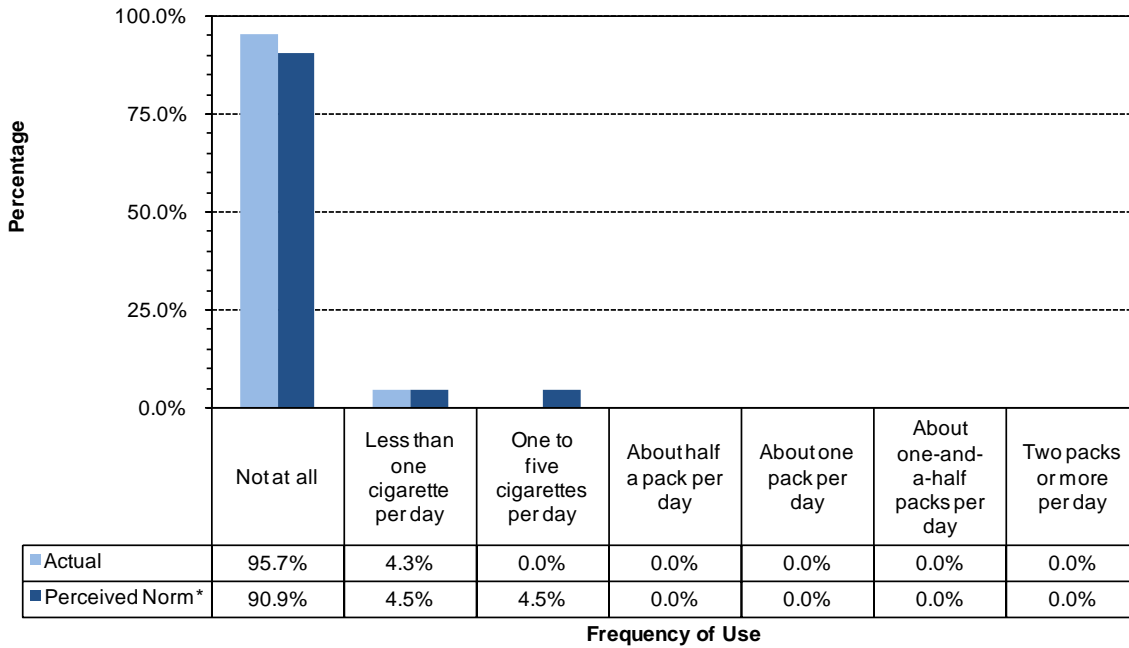
Two Week Binge Drinking



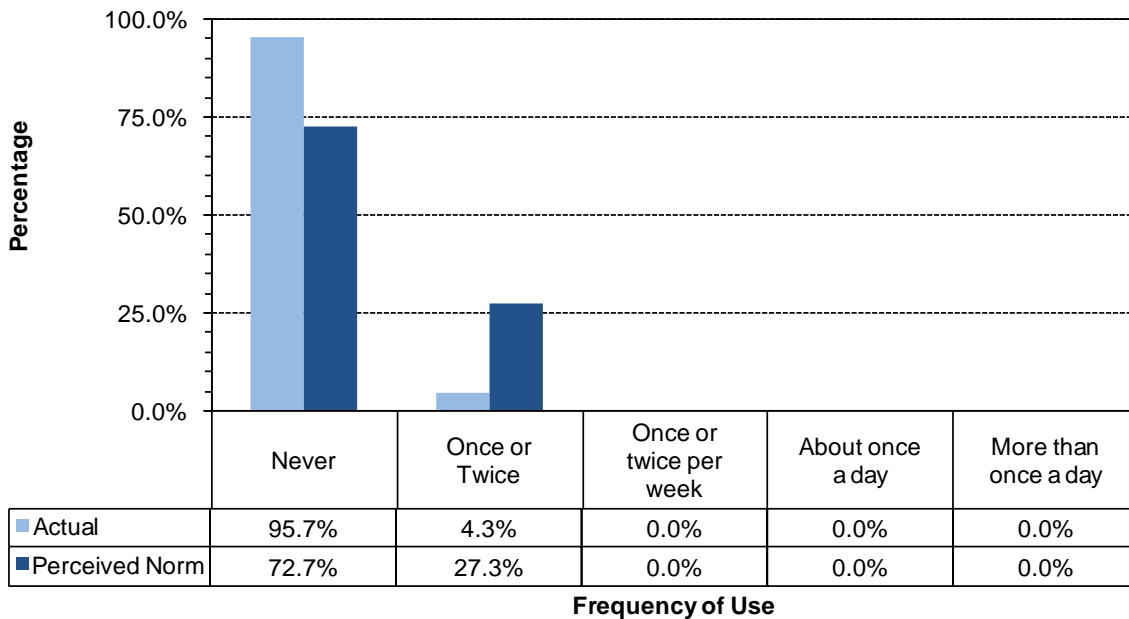
* Values do not sum to 100% due to rounding error

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

30-Day Use of Cigarettes

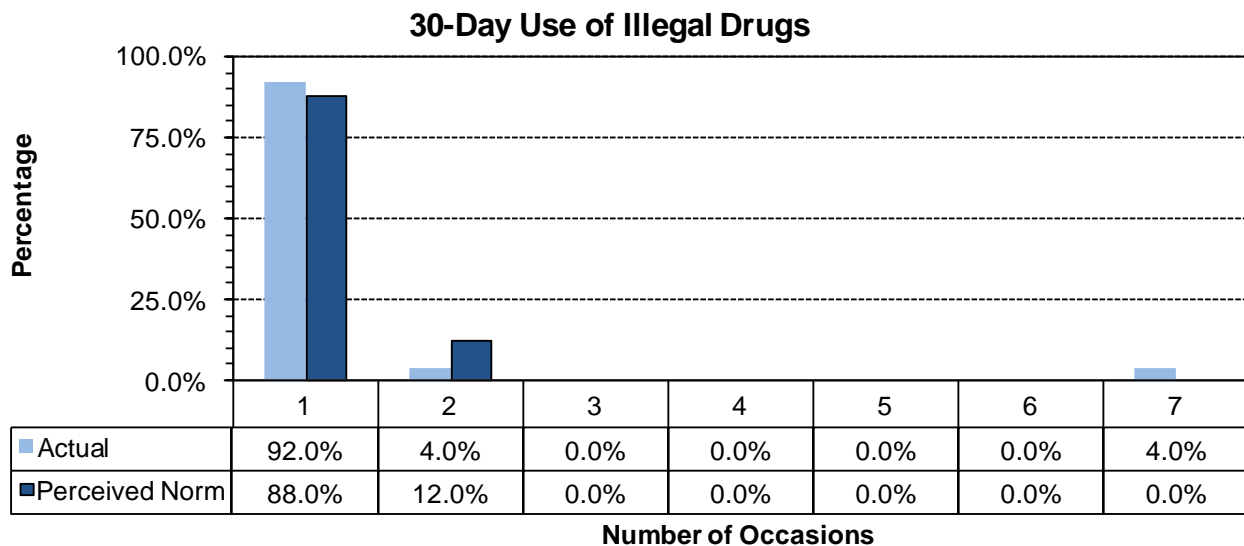
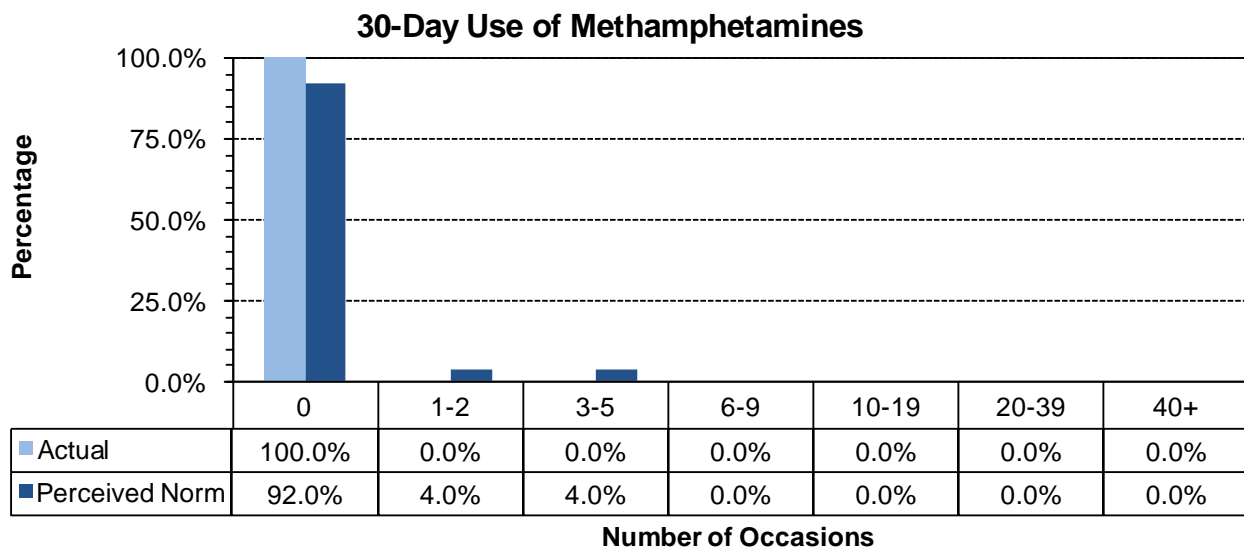
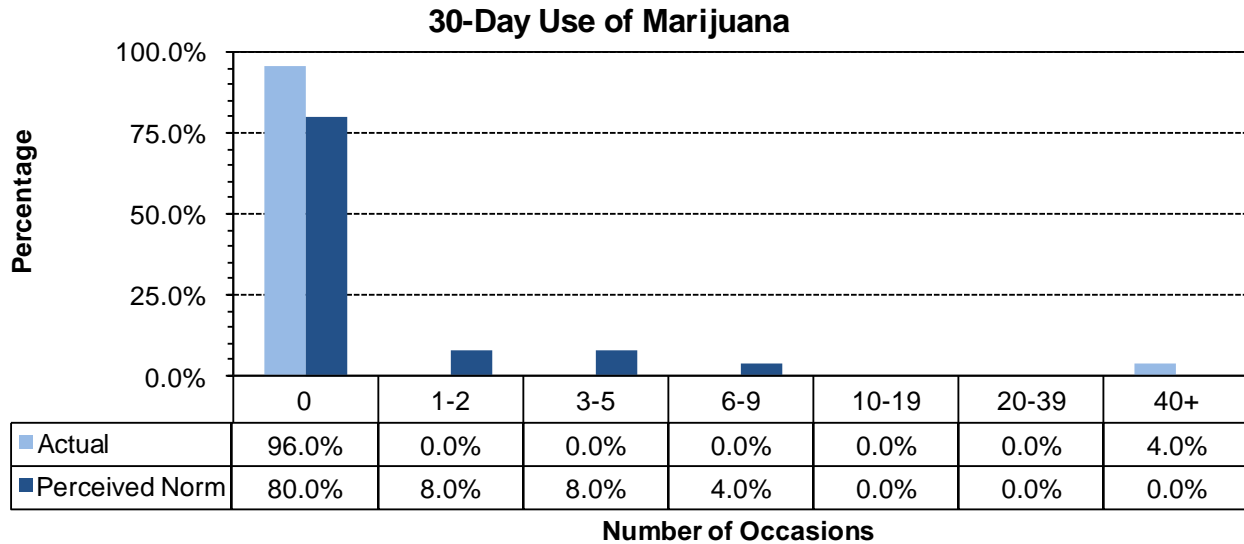


30-Day Use of Chewing Tobacco



* 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: Niobrara County, 6th graders

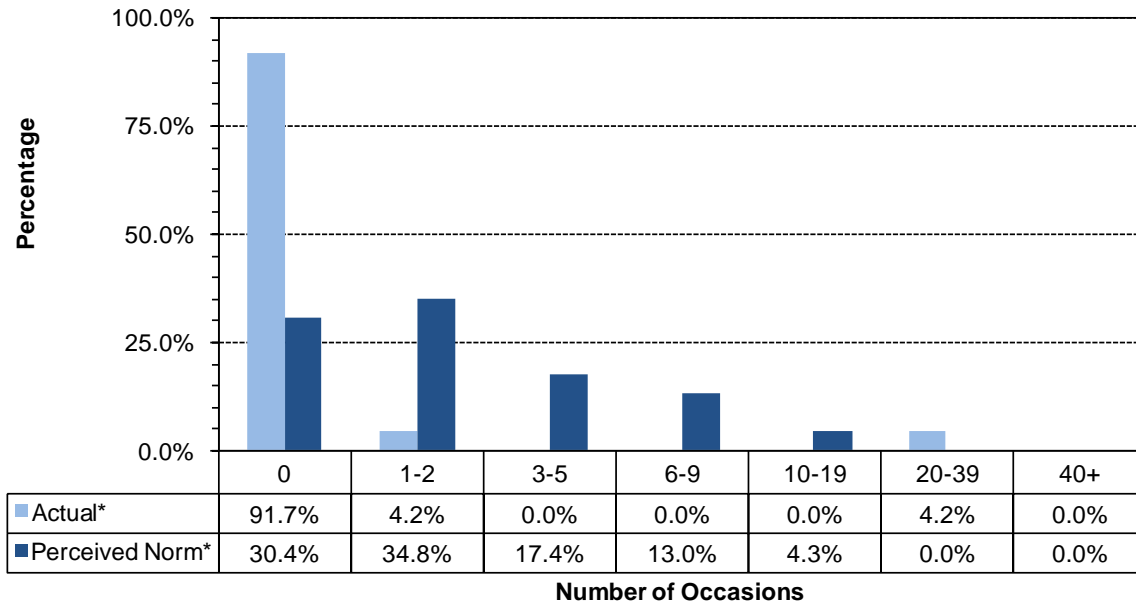


* Values do not sum to 100% due to rounding error

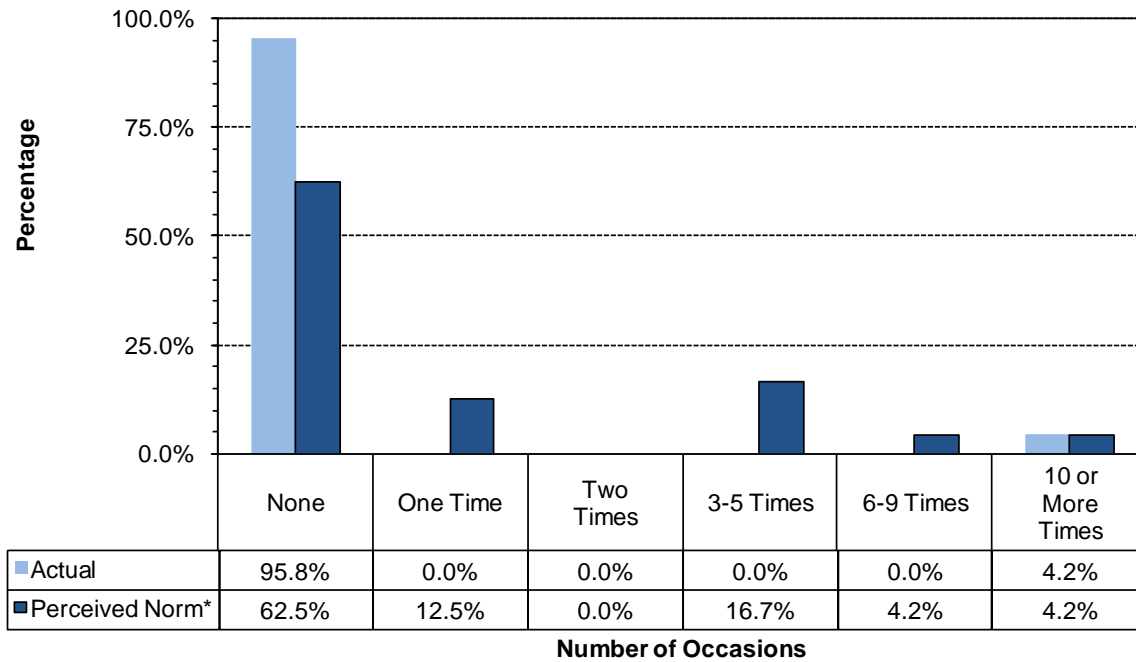
6.2. Social Norms Results for 8th Grade

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

30-Day Use of Alcohol



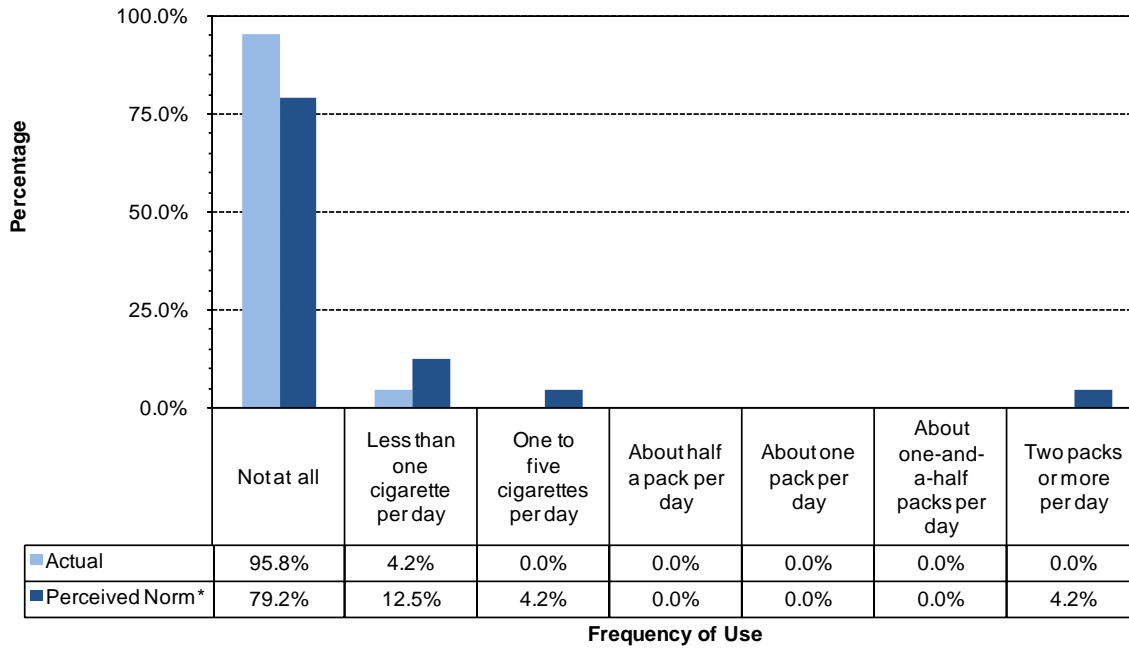
Two Week Binge Drinking



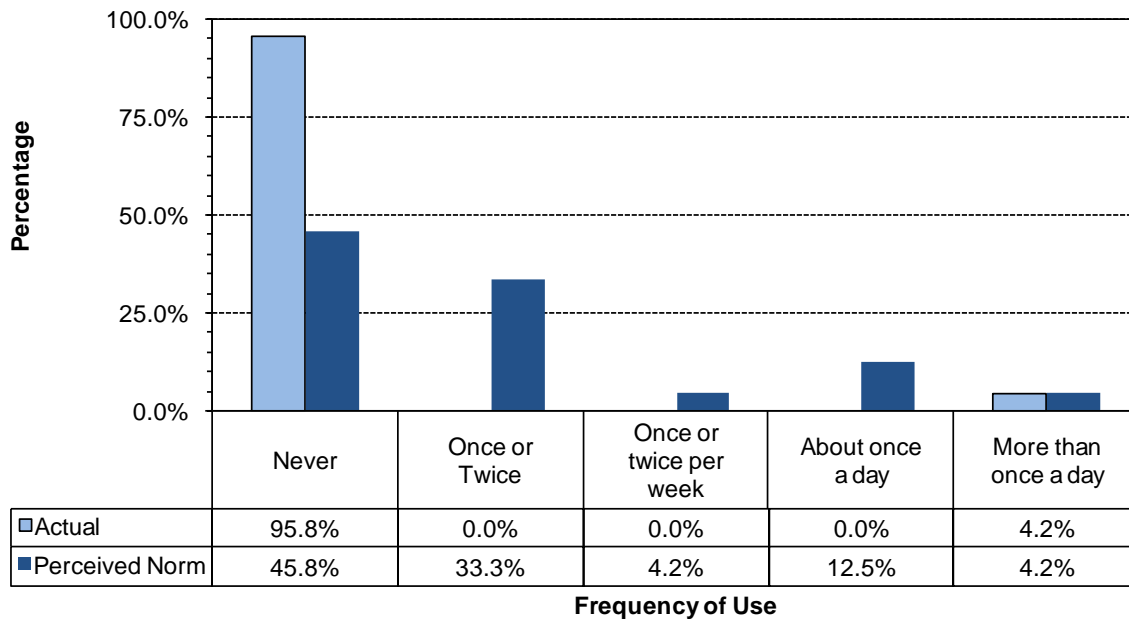
* Values do not sum to 100% due to rounding error

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

30-Day Use of Cigarettes

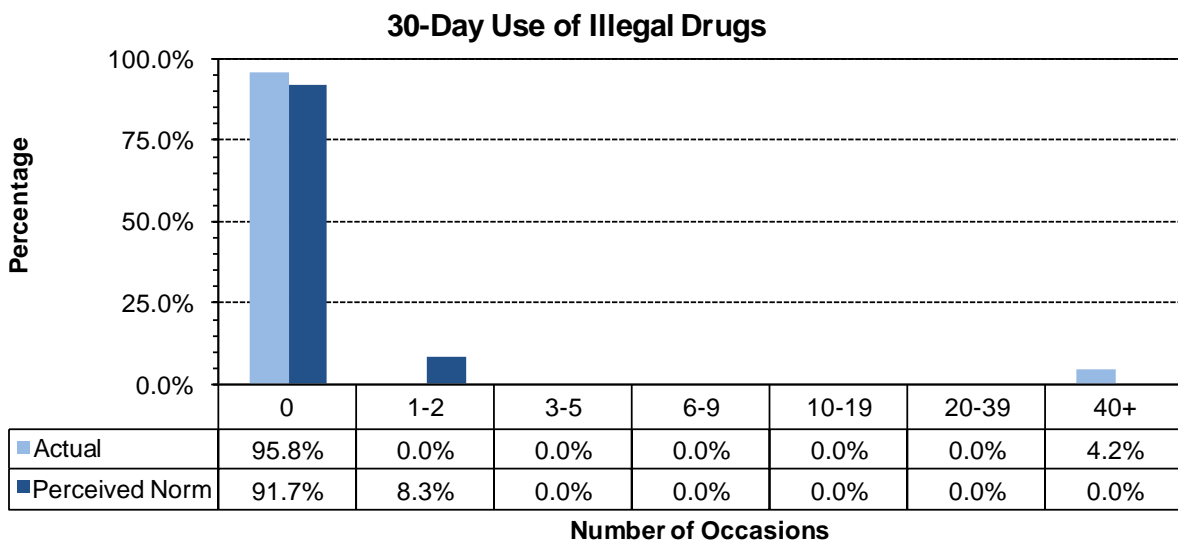
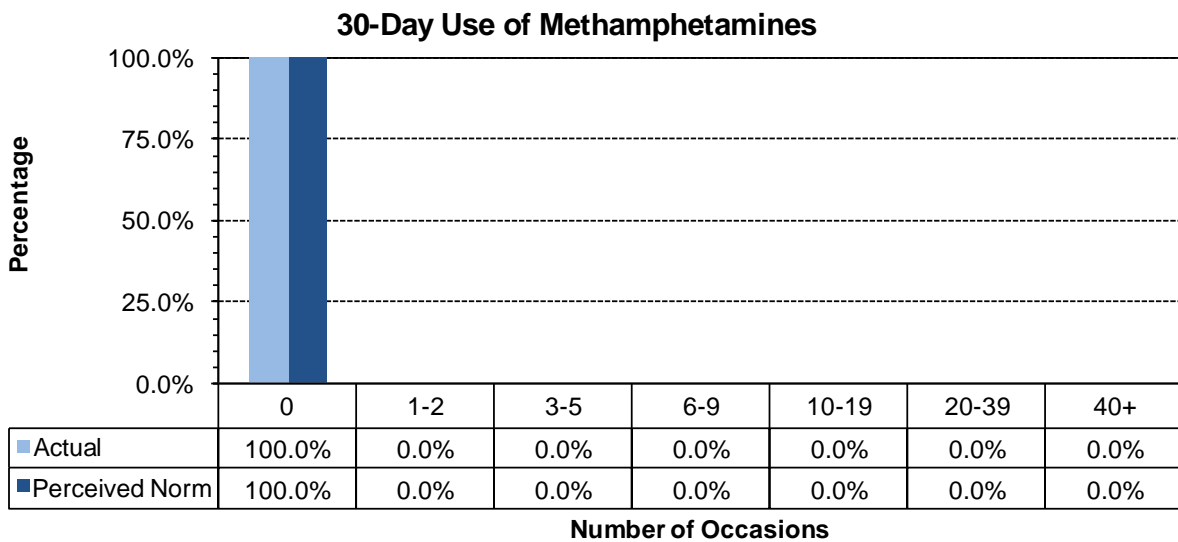
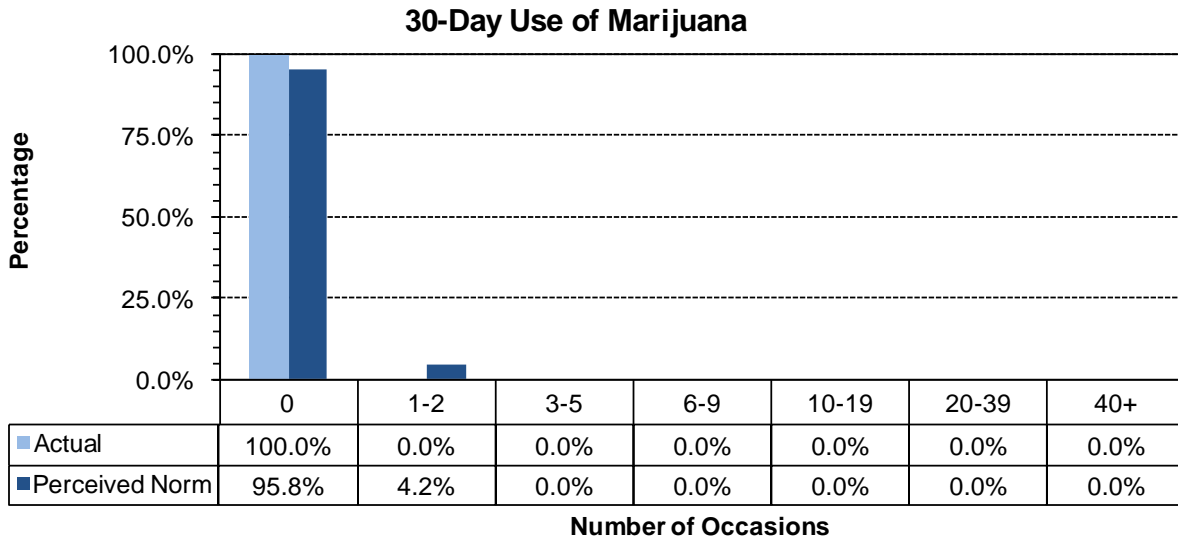


30-Day Use of Chewing Tobacco



* 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: Niobrara County, 8th graders

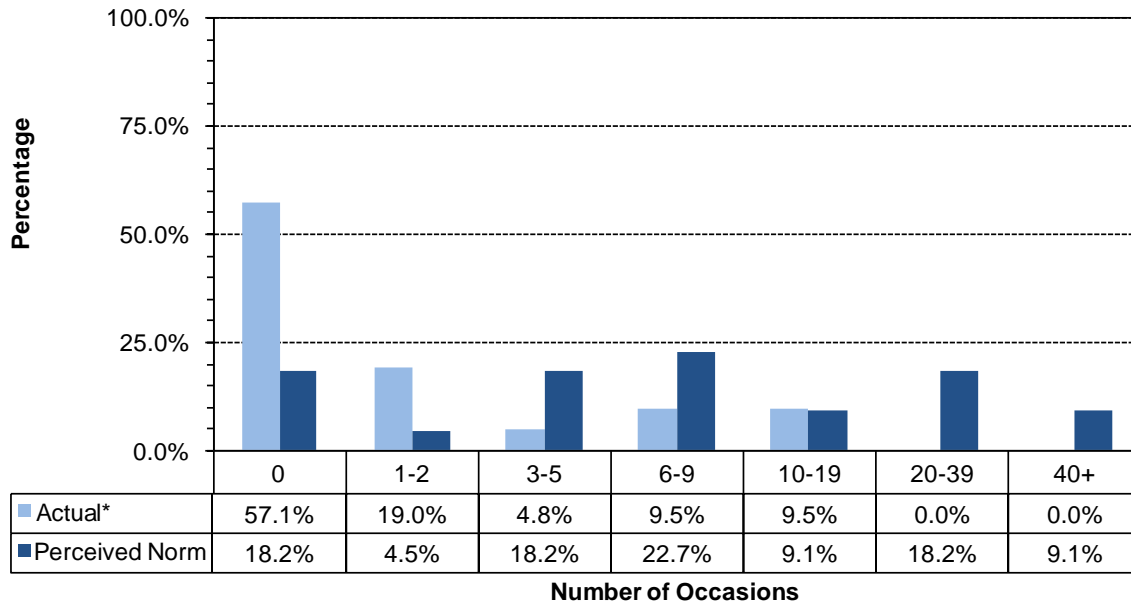


* Values do not sum to 100% due to rounding error

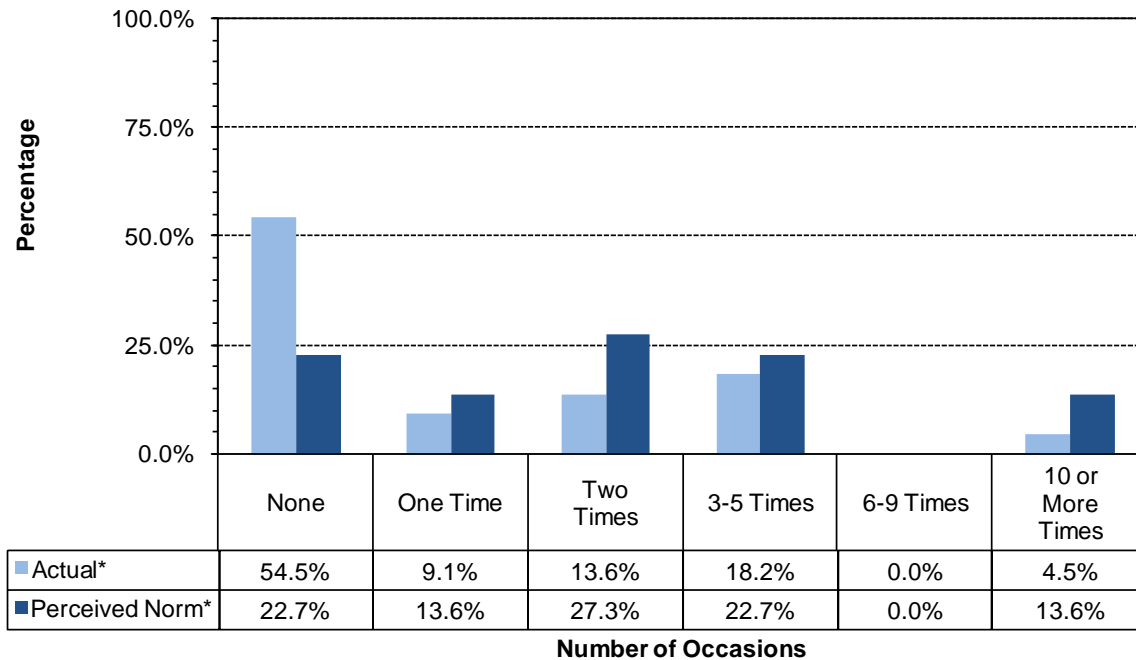
6.3. Social Norms Results for 10th Grade

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

30-Day Use of Alcohol



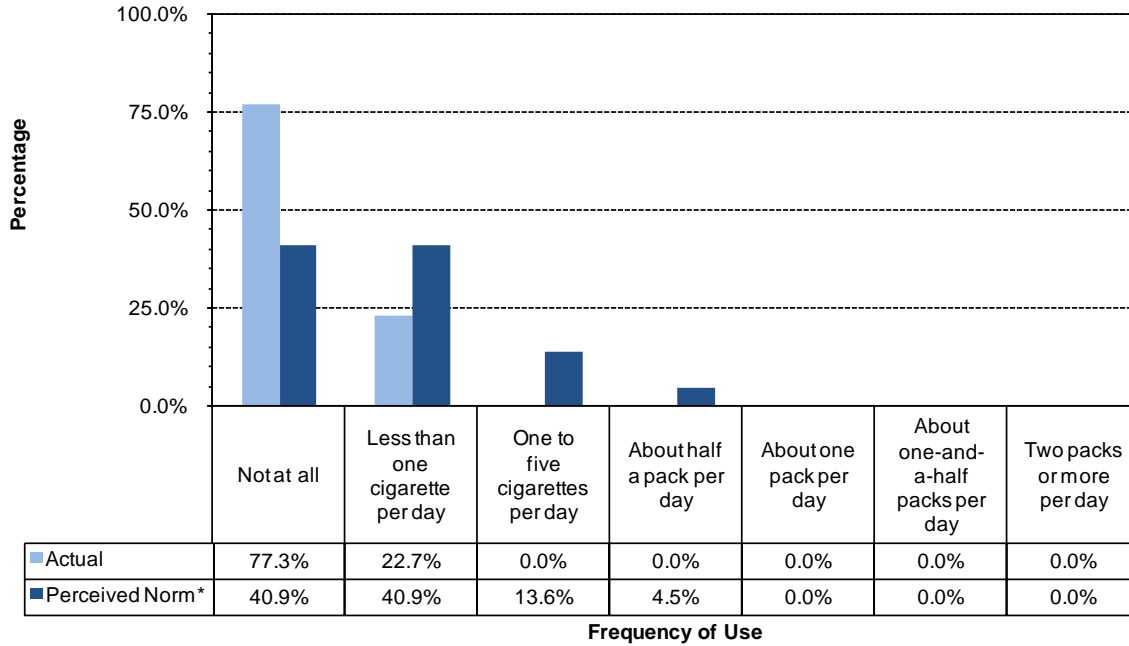
Two Week Binge Drinking



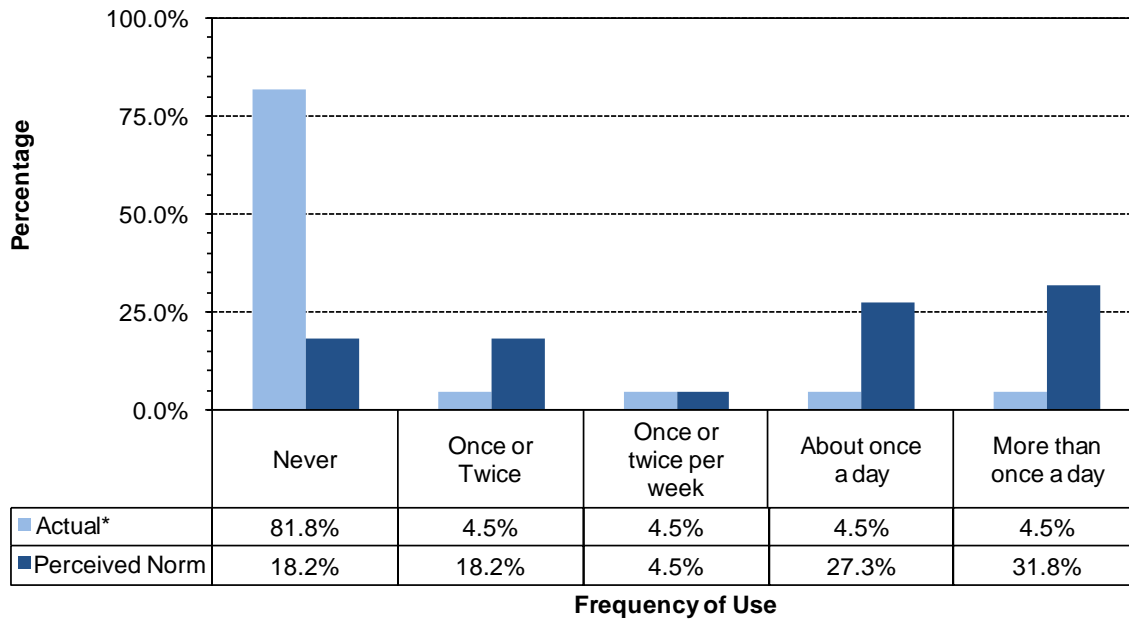
* Values do not sum to 100% due to rounding error

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

30-Day Use of Cigarettes

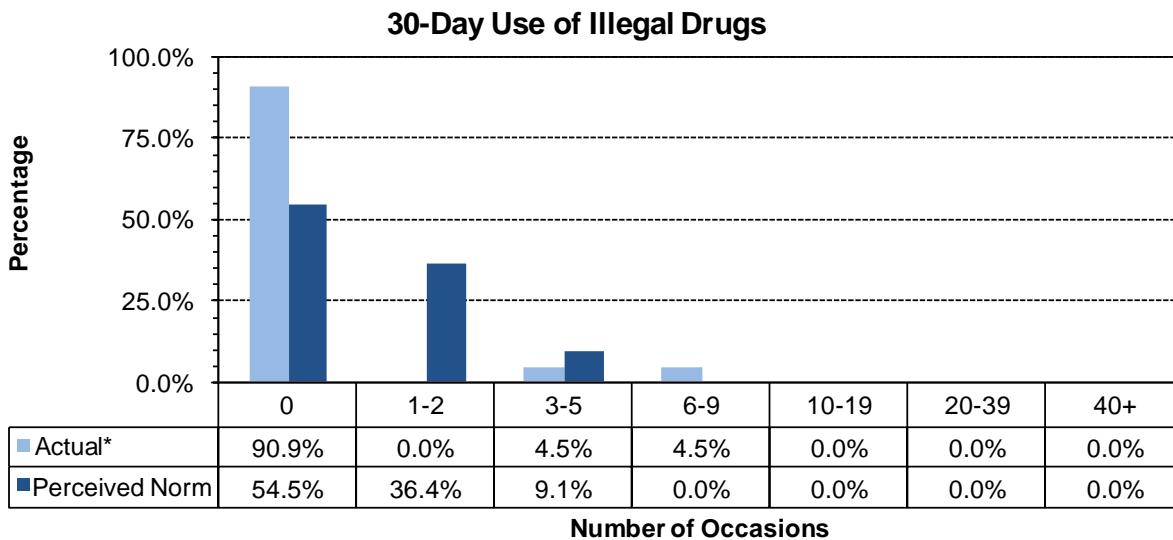
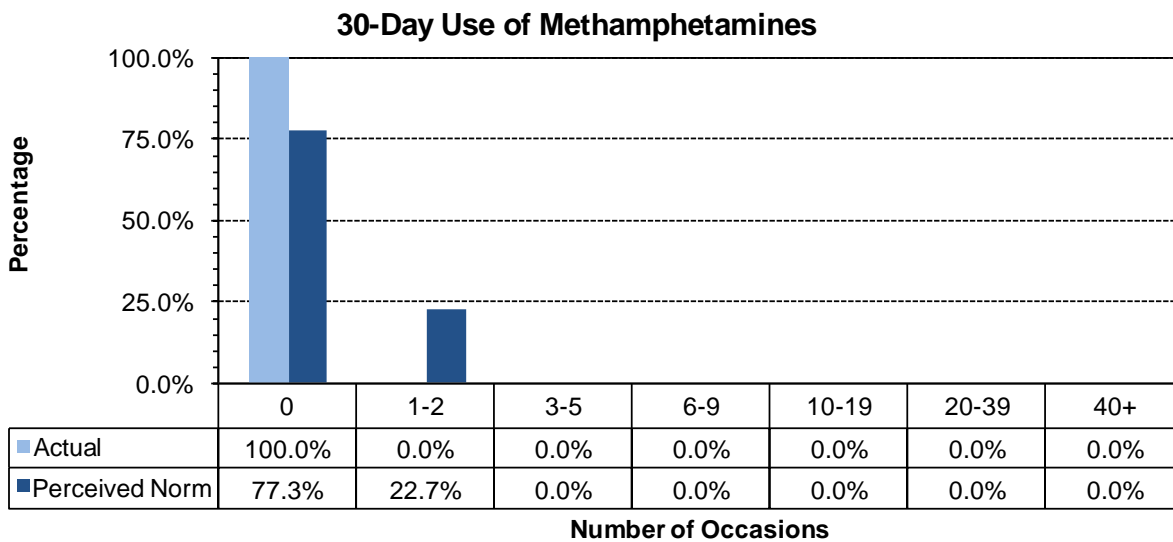
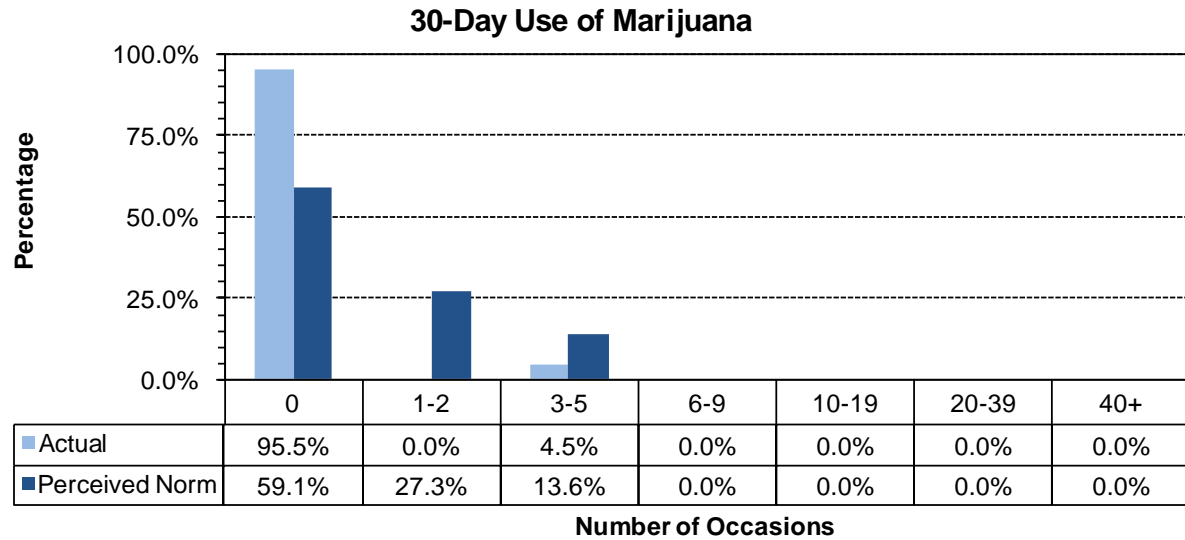


30-Day Use of Chewing Tobacco



* 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: Niobrara County, 10th graders

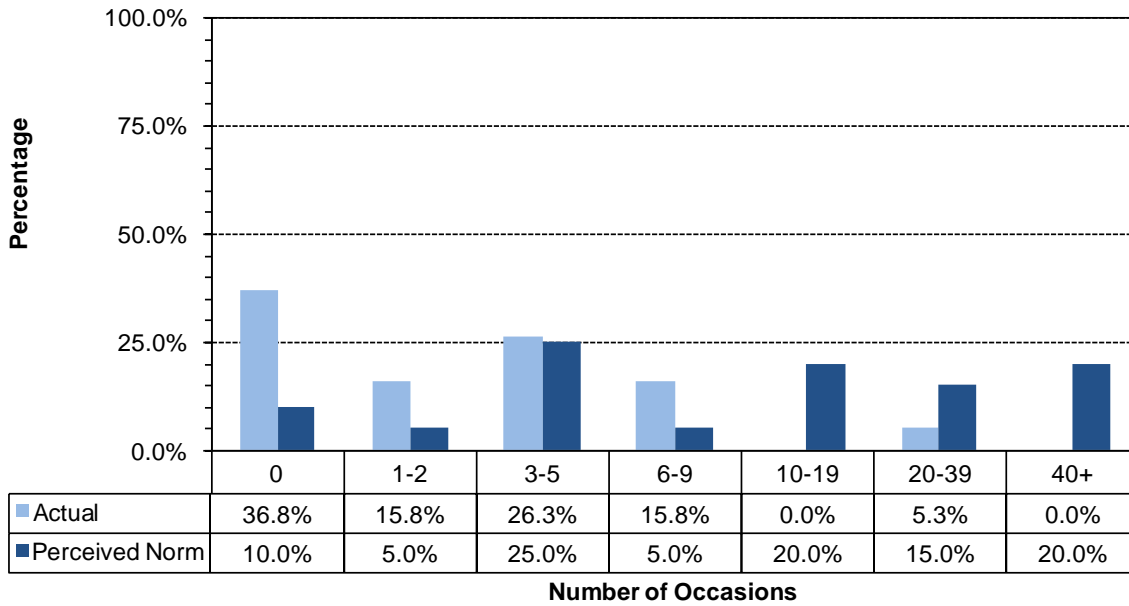


* Values do not sum to 100% due to rounding error

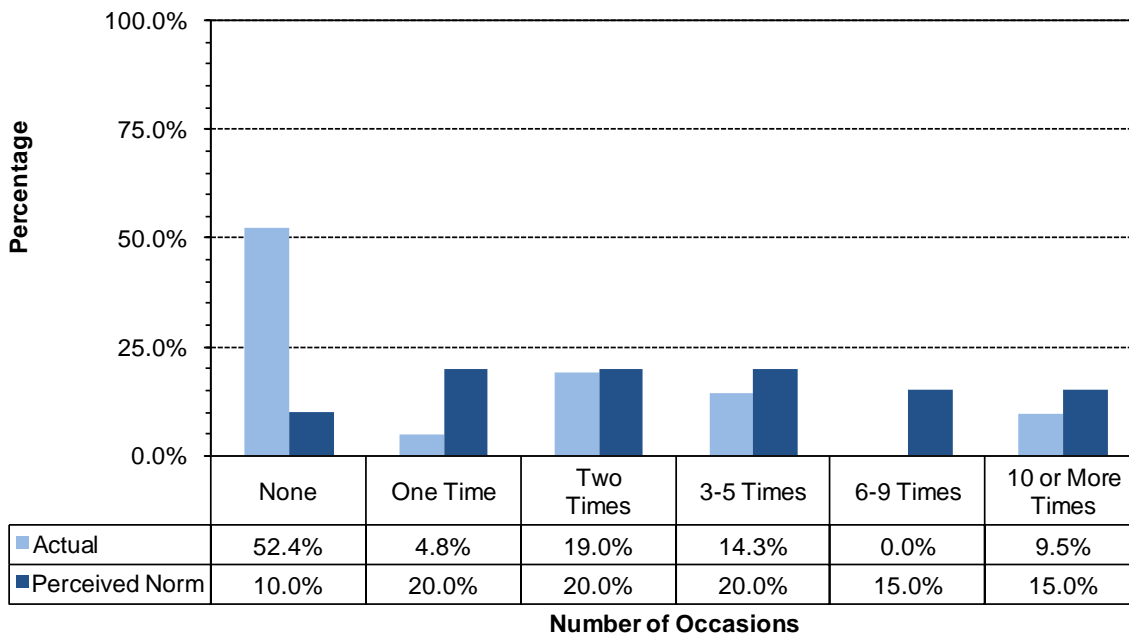
6.4. Social Norms Results for 12th Grade

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

30-Day Use of Alcohol



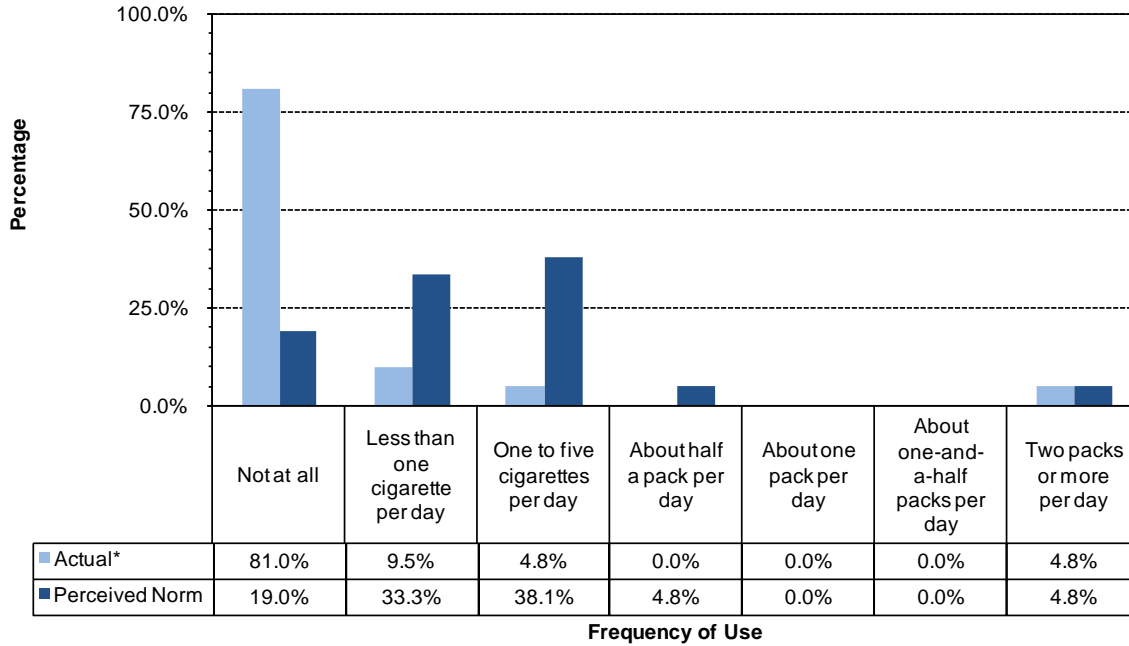
Two Week Binge Drinking



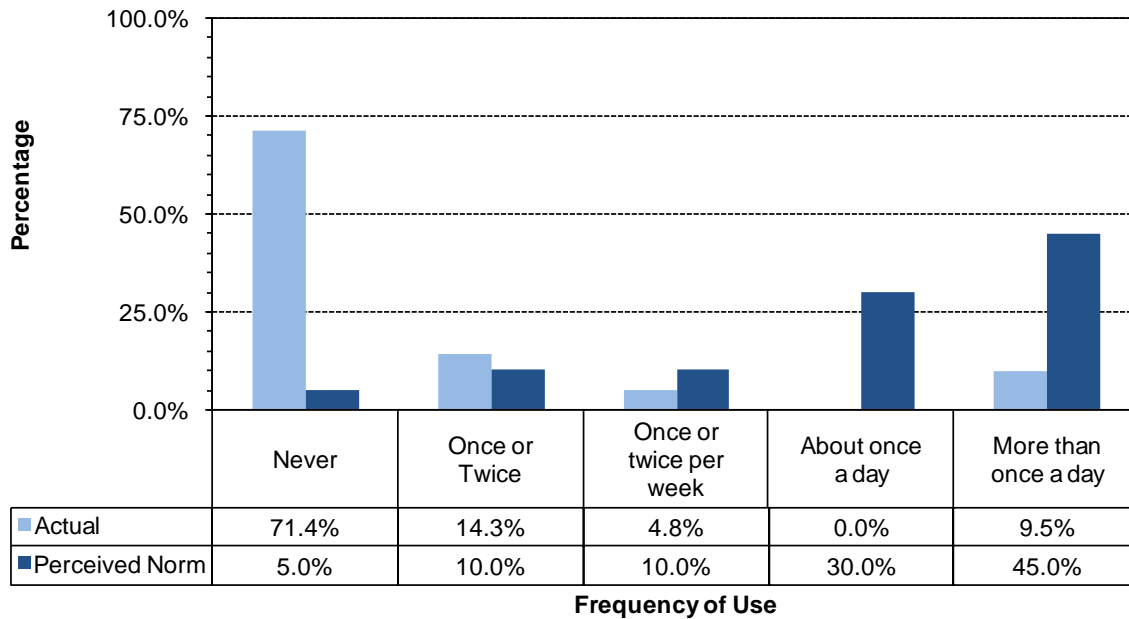
* Values do not sum to 100% due to rounding error

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

30-Day Use of Cigarettes

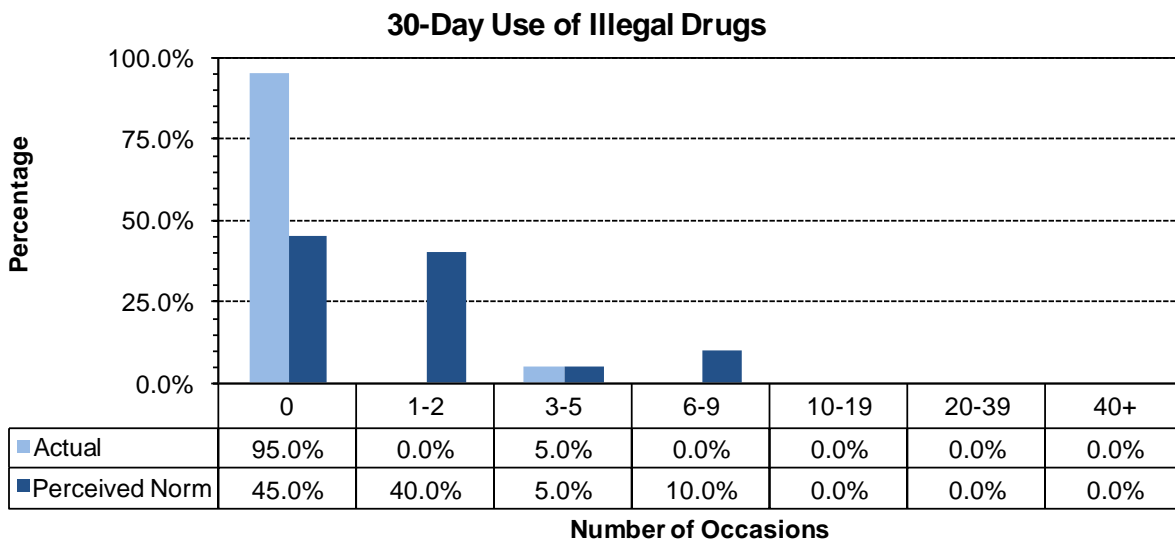
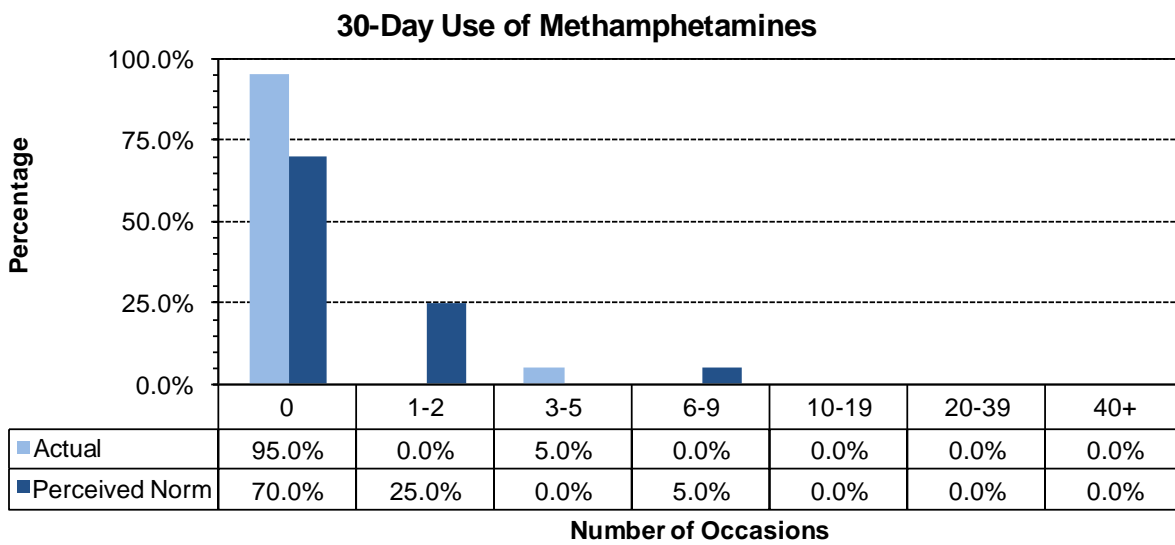
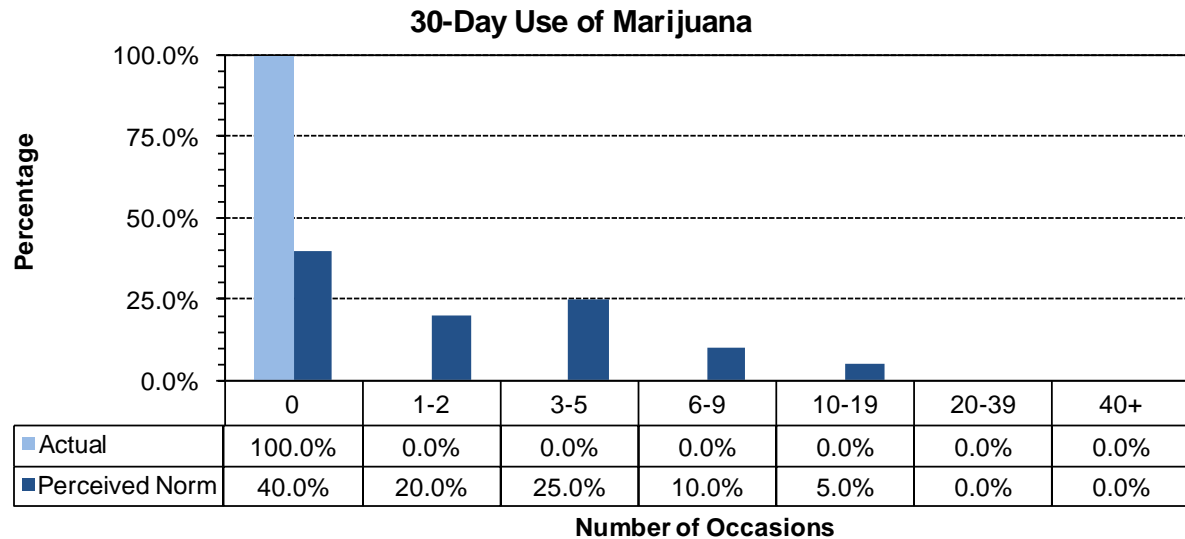


30-Day Use of Chewing Tobacco



* 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: Niobrara County, 12th Grade



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