

The 2008 Wyoming Prevention Needs Assessment: State Profile Report

Lincoln County Appendix

Appendix Table of Contents

1. Survey Participation.....	2
2. Substance Use and Problem Behaviors	4
2.1. 6 th Grade Substance Use and Problem Behavior Rates	4
2.2. 8 th Grade Substance Use and Problem Behavior Rates	9
2.3. 10 th Grade Substance Use and Problem Behavior Rates	14
2.4. 12 th Grade Substance Use and Problem Behavior Rates	19
3. Risk Factor Prevalence Rates	24
3.1. 6 th Grade Risk Factor Results	24
3.2. 8 th Grade Risk Factor Prevalence Rates	28
3.3. 10 th Grade Risk Factor Prevalence Rates	32
3.4. 12 th Grade Risk Factor Prevalence Rates	36
4. Protective Factors Prevalence Rates	40
5. Alcohol in the Community	43
6. Social Norms	49
6.1. Social Norms Results for 6 th Grade	49
6.2. Social Norms Results for 8 th Grade	52
6.3. Social Norms Results for 10 th Grade	55
6.4. Social Norms Results for 12 th Grade	58

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

		Wyoming		Lincoln	
		Number of Valid Participants	Response Rate	Number of Valid Participants	Response Rate
Grade	6 th	4,926	77%	196	80%
	8 th	5,051	76%	195	74%
	10 th	4,280	60%	184	75%
	12 th	2,936	47%	139	61%
Total		17,193	65%	714	73%

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: Lincoln County, 6th graders

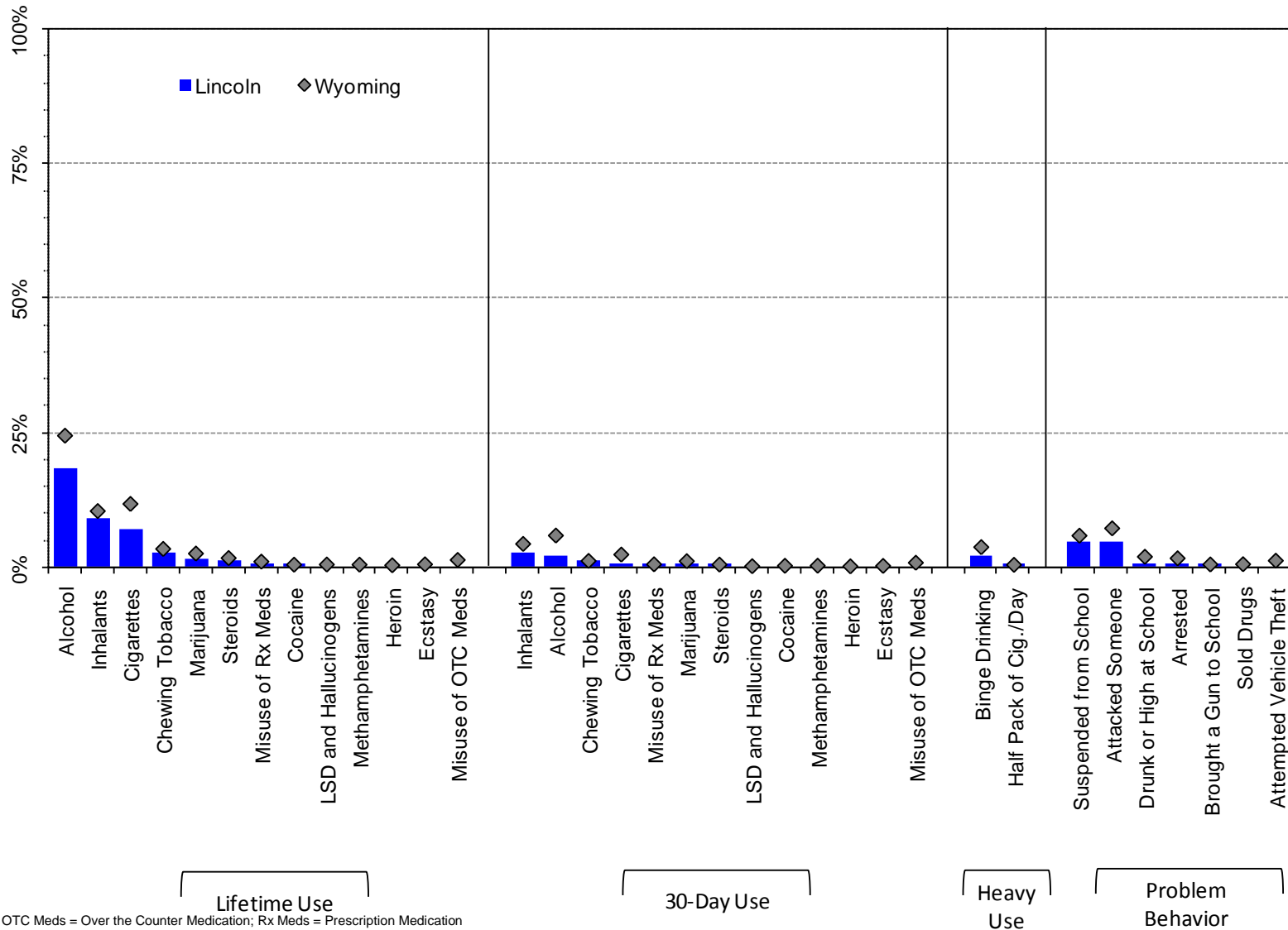
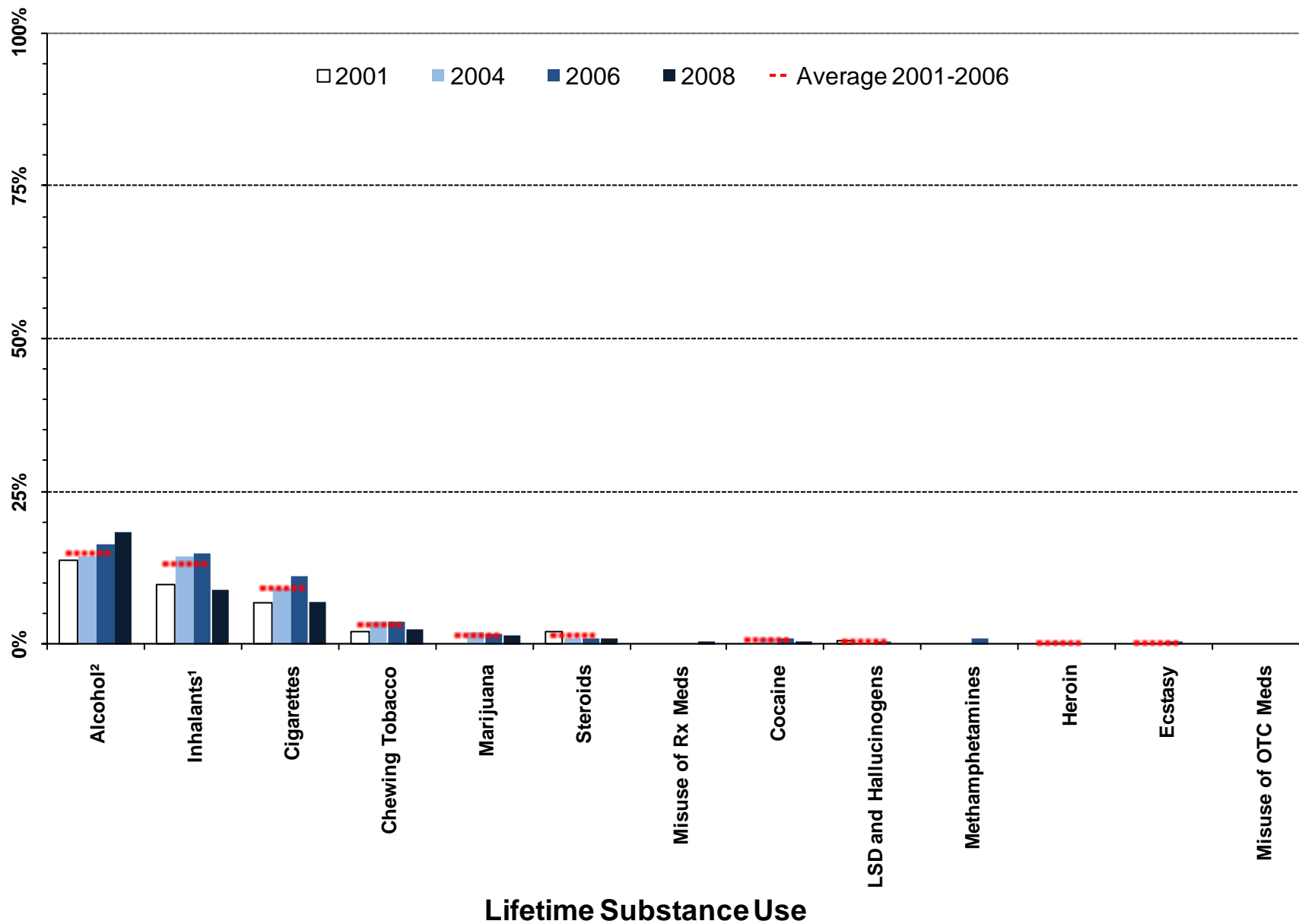


Figure 2. Lifetime substance use prevalence rates, 2001-2008 PNA: Lincoln County, 6th graders

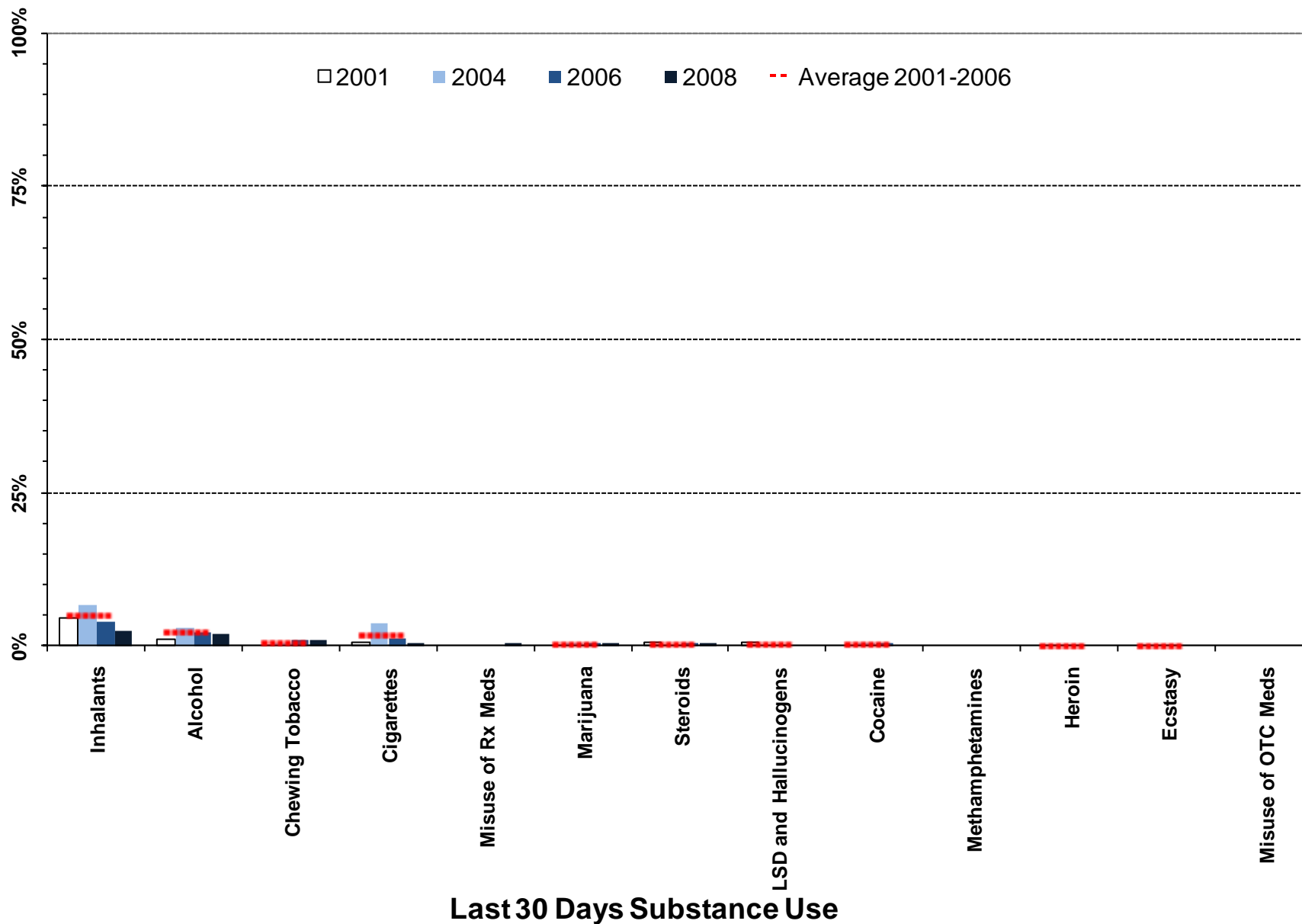


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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

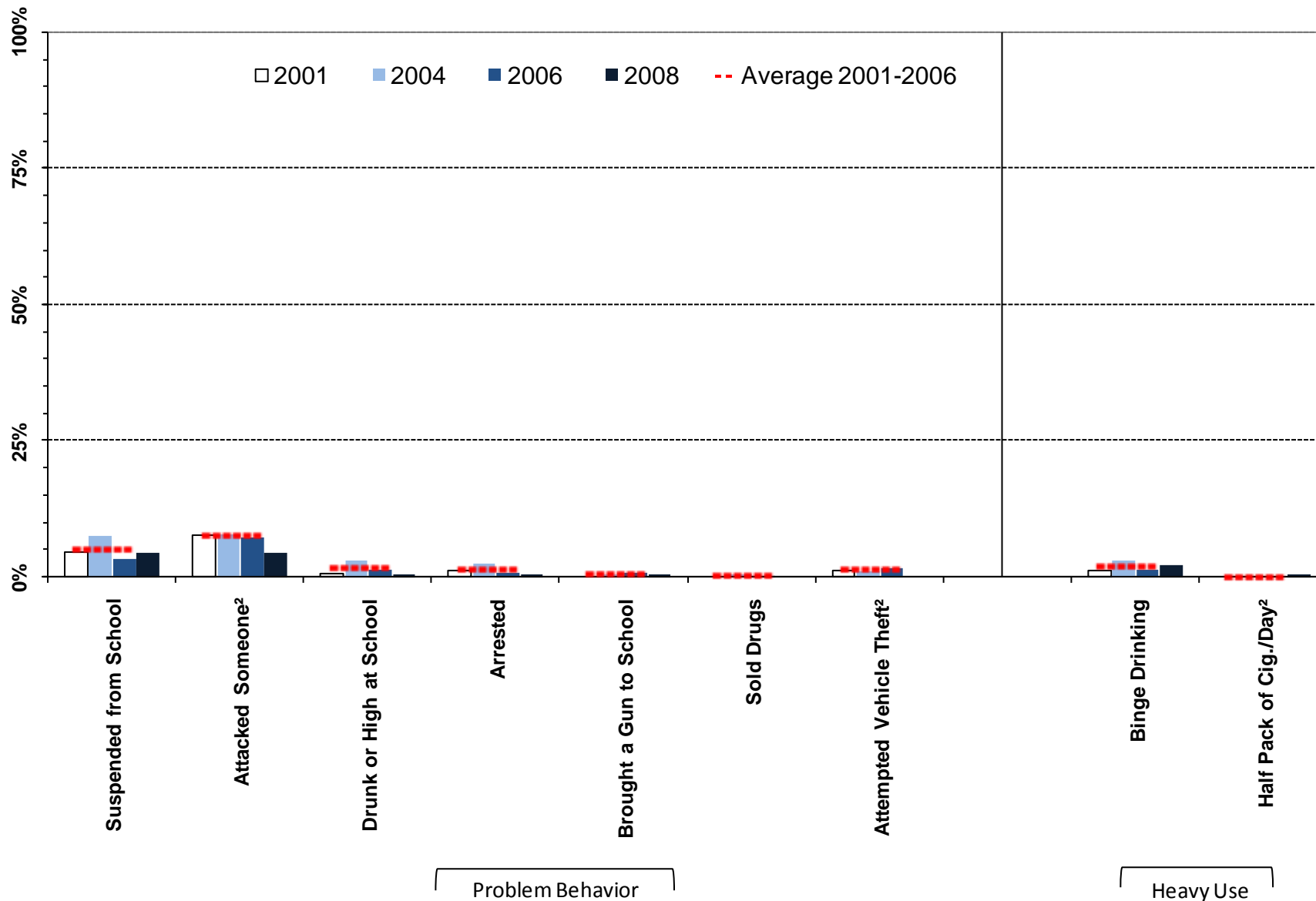
Note: OTC Meds = Over the Counter Medication; Rx Meds = Prescription Medication

Figure 3. Thirty-day substance use prevalence rates, 2001-2008 PNA: Lincoln 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: Lincoln 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.

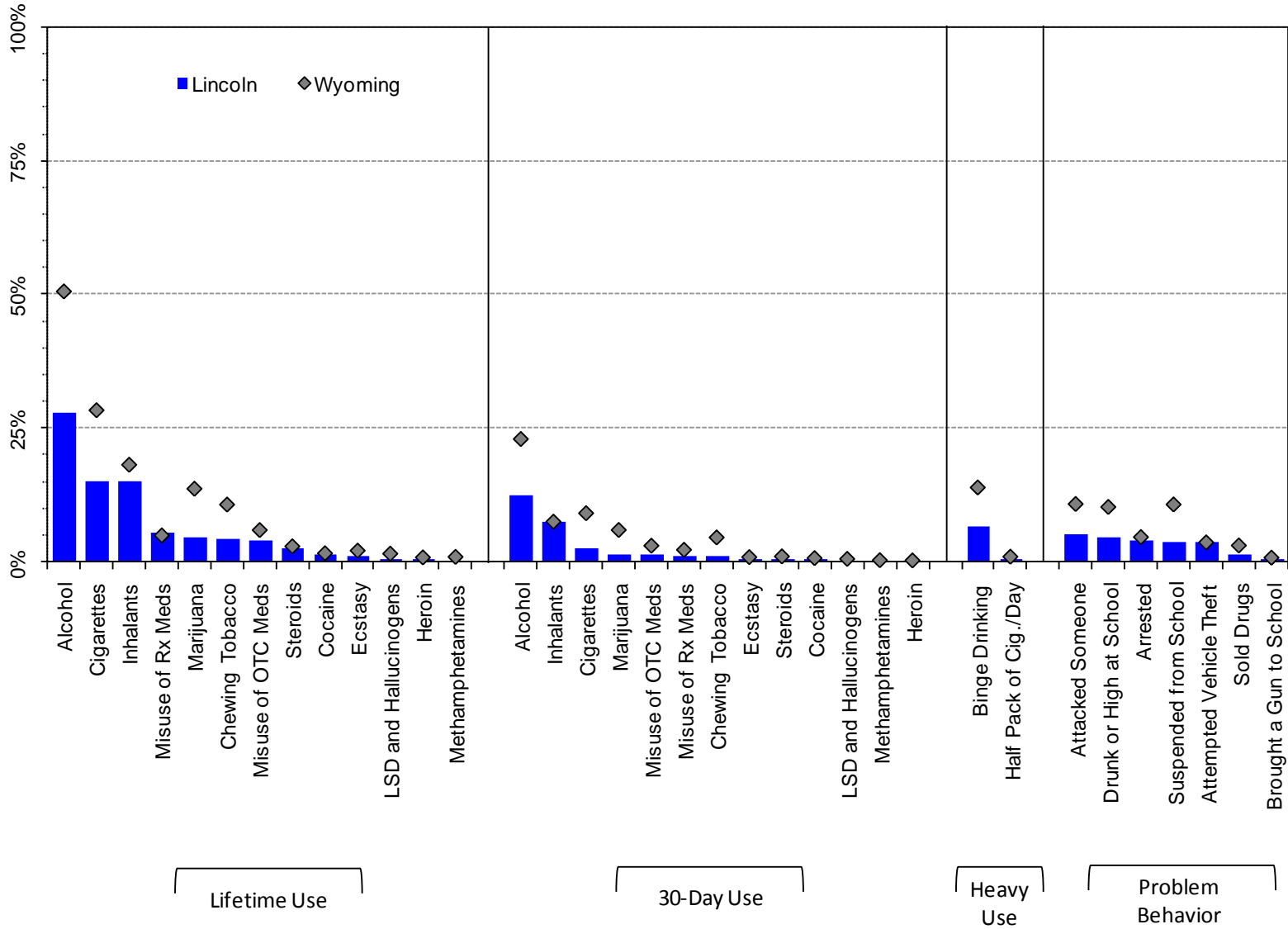
Table 3. Substance use and problem behavior prevalence rates for Lincoln County, 6th grade

		Wyoming: 2008		Lincoln: 2008		Lincoln: 2006		Lincoln: 2004		Lincoln: 2001		Lincoln: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	24%	4762	18%	186	16%	227	14%	179	14%	206	15%	1.4%
	Marijuana	2%	4795	2%	192	2%	226	2%	196	0%	206	1%	1.1%
	LSD and Hallucinogens	0%	4774	0%	192	0%	225	0%	196	1%	206	0%	0.3%
	Cocaine	0%	4797	1%	192	1%	226	1%	197	0%	204	1%	0.6%
	Inhalants	10%	4786	9%	191	15%	226	15%	194	10%	205	13%	2.9%
	Methamphetamines	0%	4791	0%	192	1%	219	---	---	---	---	---	---
	Heroin	0%	4781	0%	191	0%	222	1%	191	0%	201	0%	0.3%
	Ecstasy	0%	4747	0%	192	1%	217	0%	187	0%	196	0%	0.3%
	Steroids	2%	4776	1%	192	1%	225	1%	192	2%	202	1%	0.6%
	Chewing Tobacco	3%	4754	3%	190	4%	221	4%	193	2%	196	3%	0.9%
	Cigarettes	12%	4739	7%	189	11%	224	9%	193	7%	196	9%	2.3%
	Misuse of OTC Meds*	1%	4777	0%	192	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	1%	4780	1%	192	---	---	---	---	---	---	---	---
Past 30 Day Use	Alcohol	6%	4790	2%	190	2%	227	3%	196	1%	204	2%	1.0%
	Marijuana	1%	4797	1%	192	0%	226	1%	196	0%	207	0%	0.3%
	LSD and Hallucinogens	0%	4774	0%	192	0%	225	0%	194	1%	204	0%	0.3%
	Cocaine	0%	4786	0%	192	0%	226	1%	195	0%	204	0%	0.3%
	Inhalants	4%	4787	3%	192	4%	226	7%	194	4%	204	5%	1.5%
	Methamphetamines	0%	4789	0%	192	0%	219	---	---	---	---	---	---
	Heroin	0%	4782	0%	191	0%	221	0%	191	0%	203	0%	0.0%
	Ecstasy	0%	4744	0%	192	0%	218	0%	187	0%	197	0%	0.0%
	Steroids	0%	4774	1%	192	0%	225	0%	192	1%	199	0%	0.3%
	Chewing Tobacco	1%	4745	1%	190	1%	224	1%	194	0%	198	0%	0.4%
	Cigarettes	2%	4746	1%	190	1%	224	4%	193	1%	196	2%	1.6%
	Misuse of OTC Meds*	1%	4785	0%	192	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	0%	4773	1%	191	---	---	---	---	---	---	---	---
Heavy Use	Binge Drinking	4%	4755	2%	189	1%	222	3%	195	1%	199	2%	1.1%
	Half Pack of Cig./Day	0%	4746	1%	190	0%	224	0%	193	0%	196	0%	0.0%
Problem Behavior	Suspended from School	6%	4854	5%	195	4%	227	8%	199	5%	202	5%	2.1%
	Drunk or High at School	2%	4841	1%	194	1%	226	3%	196	1%	203	2%	1.3%
	Sold Drugs	0%	4844	0%	194	0%	226	1%	196	0%	201	0%	0.3%
	Attempted Vehicle Theft	1%	4848	0%	194	2%	227	1%	198	1%	203	1%	0.4%
	Arrested	2%	4847	1%	194	1%	227	3%	195	1%	200	1%	0.9%
	Attacked Someone	7%	4841	5%	194	7%	227	8%	198	8%	201	8%	0.3%
	Brought a Gun to School	0%	4836	1%	194	1%	225	1%	195	0%	202	0%	0.4%

E Á Ú c ~ á ^ } c • Á , ^ ! ^ 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 { ^ á E E Á Ú c ~ á ^ } c • Á , ^ ! ^ 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] ;

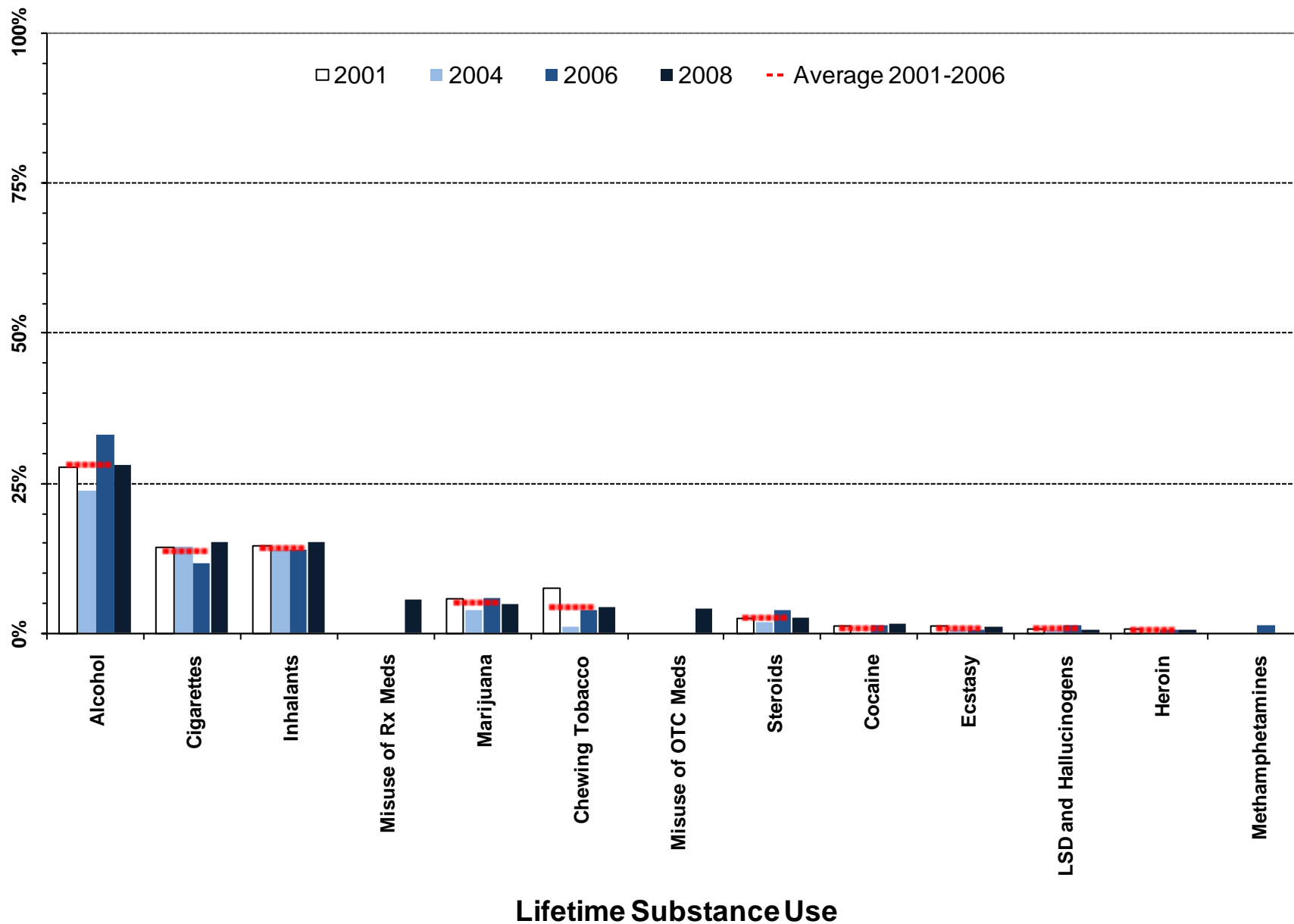
2.2. 8th Grade Substance Use and Problem Behavior Rates

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



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

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

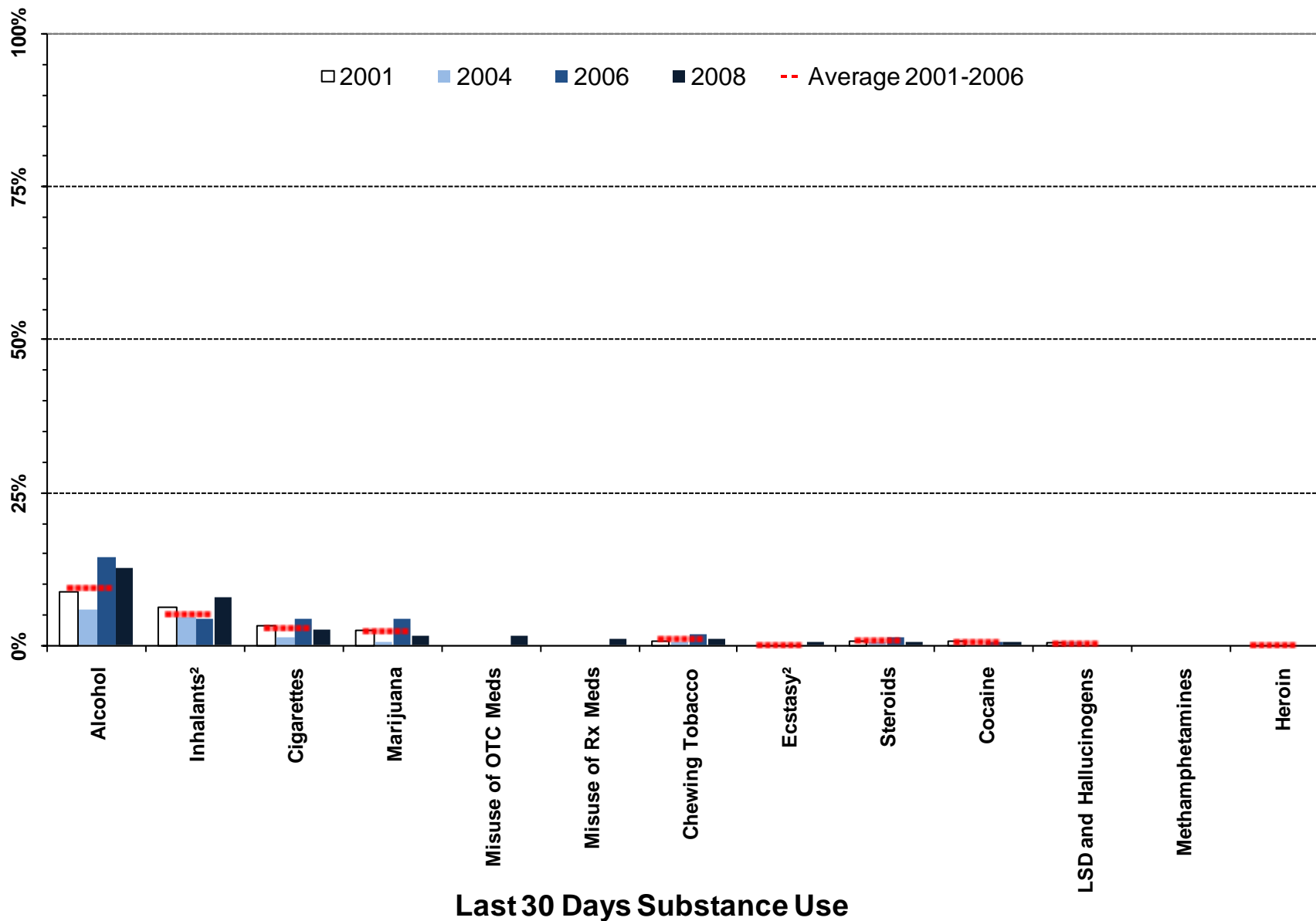


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Lincoln County 8th graders

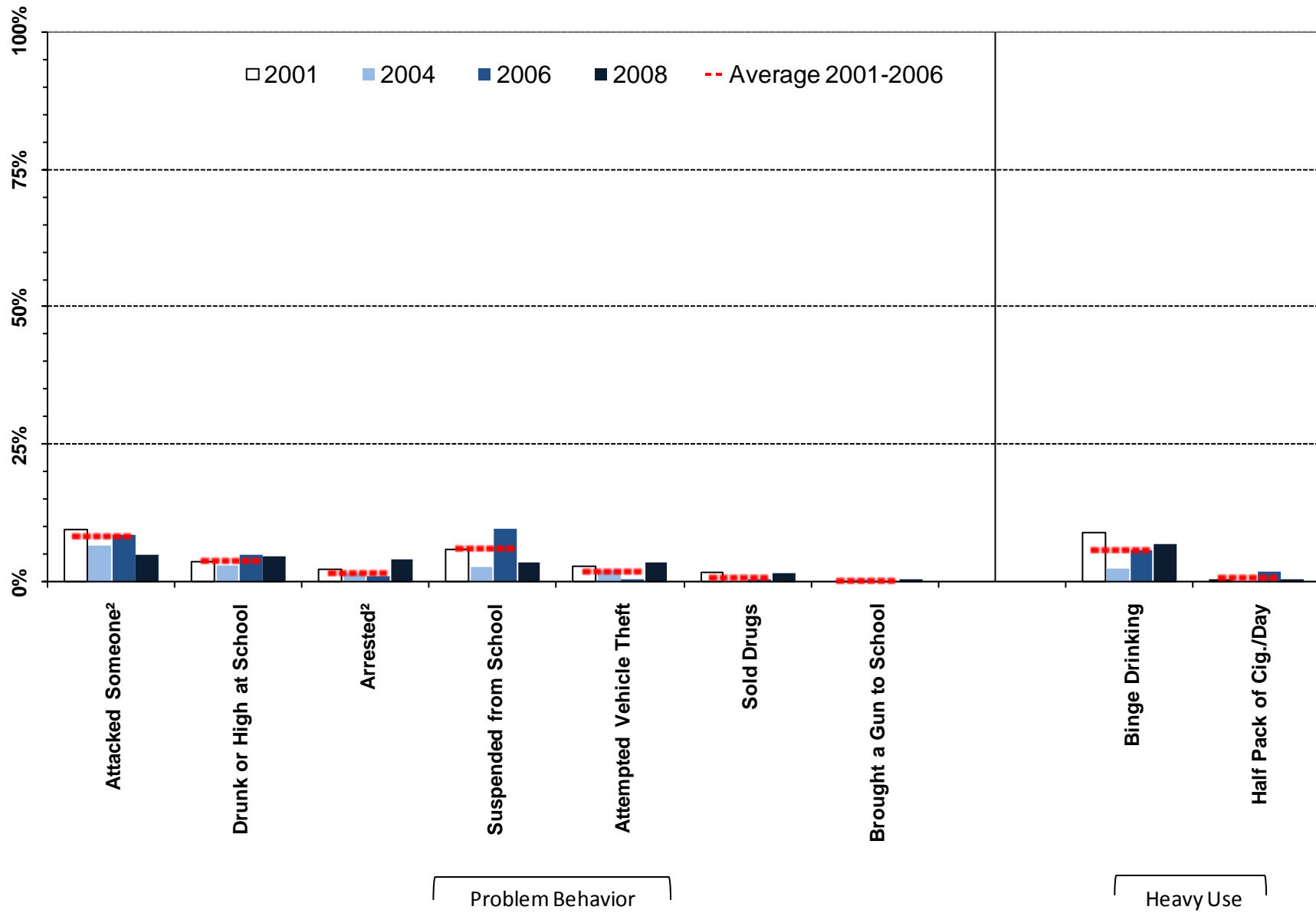


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Lincoln 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.

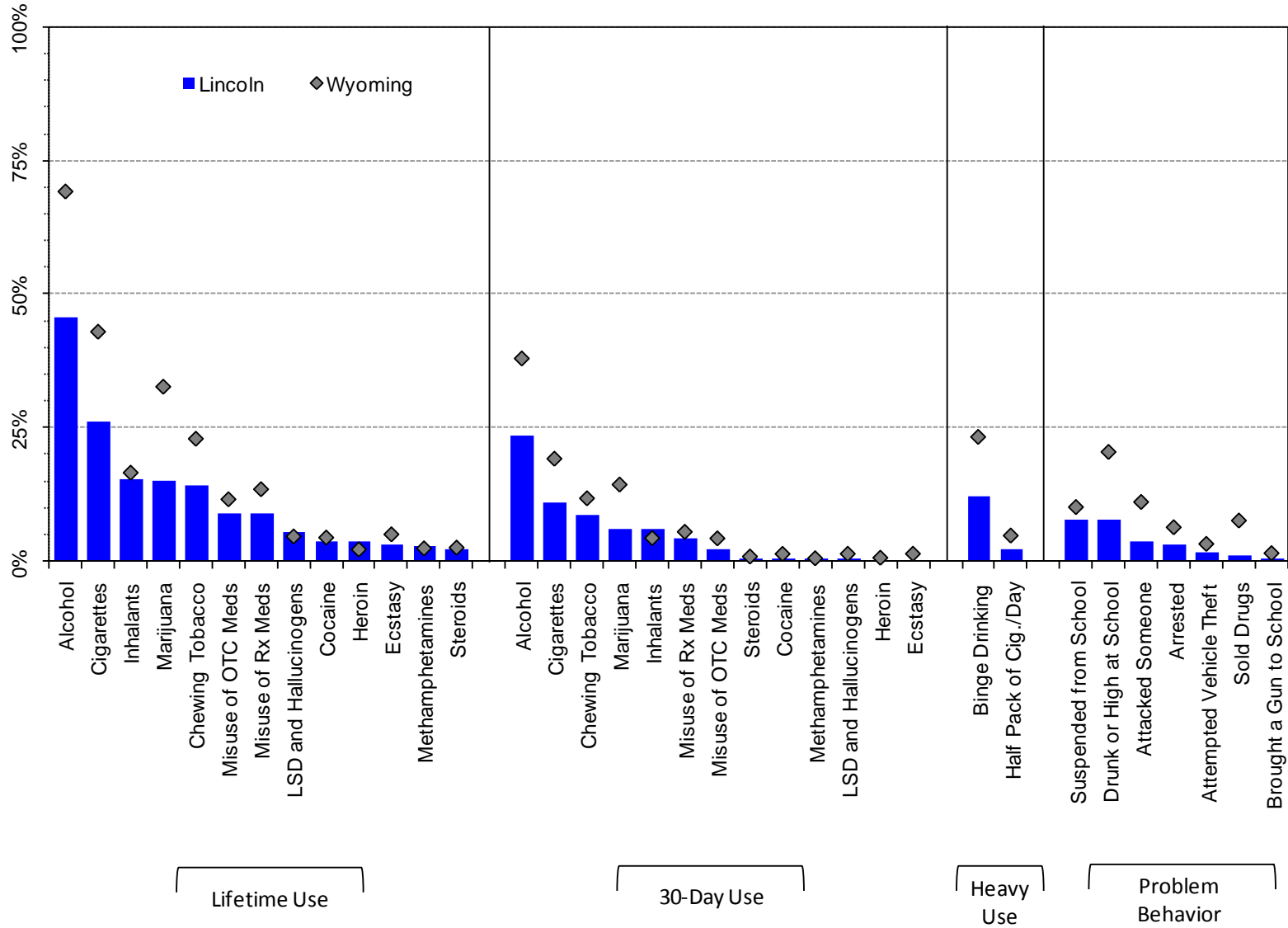
Table 4. Substance use and problem behavior prevalence rates for Lincoln County, 8th graders

		Wyoming: 2008		Lincoln: 2008		Lincoln: 2006		Lincoln: 2004		Lincoln: 2001		Lincoln: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Lifetime Use	Alcohol	51%	4930	28%	194	33%	168	24%	165	28%	241
Marijuana	14%		4922	5%	192	6%	168	4%	185	6%	239	5%	1.2%
LSD and Hallucinogens	2%		4942	1%	193	1%	168	1%	184	1%	239	1%	0.3%
Cocaine	2%		4947	2%	193	1%	168	0%	182	1%	238	1%	0.7%
Inhalants	18%		4946	15%	192	14%	168	14%	183	15%	239	14%	0.5%
Methamphetamines	1%		4945	0%	193	1%	166	---	---	---	---	---	---
Heroin	1%		4949	1%	193	1%	165	0%	181	1%	241	1%	0.4%
Ecstasy	2%		4935	1%	190	1%	165	1%	184	1%	238	1%	0.4%
Steroids	3%		4944	3%	193	4%	165	2%	180	3%	240	3%	1.0%
Chewing Tobacco	11%		4892	4%	192	4%	160	1%	183	8%	237	4%	3.2%
Cigarettes	28%		4885	15%	192	12%	163	14%	182	14%	236	14%	1.5%
Misuse of OTC Meds*	6%		4936	4%	192	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	5%	4940	6%	193	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	23%	4924	13%	193	14%	168	6%	184	9%	237	10%	4.3%
	Marijuana	6%	4932	2%	192	4%	168	1%	184	3%	240	2%	1.8%
	LSD and Hallucinogens	1%	4942	0%	193	0%	168	1%	179	0%	238	0%	0.3%
	Cocaine	1%	4936	1%	193	1%	168	0%	182	1%	239	1%	0.4%
	Inhalants	8%	4940	8%	193	4%	168	5%	181	6%	241	5%	1.1%
	Methamphetamines	0%	4942	0%	193	0%	166	---	---	---	---	---	---
	Heroin	0%	4944	0%	193	0%	166	0%	186	0%	239	0%	0.0%
	Ecstasy	1%	4926	1%	191	0%	165	0%	183	0%	239	0%	0.0%
	Steroids	1%	4933	1%	192	1%	165	1%	183	1%	240	1%	0.3%
	Chewing Tobacco	5%	4896	1%	192	2%	164	1%	180	1%	236	1%	0.7%
	Cigarettes	9%	4884	3%	192	4%	164	1%	179	3%	236	3%	1.6%
	Misuse of OTC Meds*	3%	4940	2%	193	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	2%	4933	1%	191	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	14%	4910	7%	193	6%	159	3%	186	9%	236	6%	3.2%
	Half Pack of Cig./Day	1%	4884	1%	192	2%	164	0%	179	0%	236	1%	1.0%
Problem Behavior	Suspended from School	11%	4981	4%	194	10%	175	3%	189	6%	241	6%	3.5%
	Drunk or High at School	10%	4974	5%	193	5%	174	3%	187	4%	241	4%	1.1%
	Sold Drugs	3%	4974	2%	194	1%	175	0%	187	2%	239	1%	0.9%
	Attempted Vehicle Theft	4%	4978	4%	193	1%	175	2%	187	3%	240	2%	1.2%
	Arrested	5%	4973	4%	194	1%	175	2%	187	2%	237	2%	0.5%
	Attacked Someone	11%	4975	5%	194	9%	175	7%	188	10%	240	8%	1.4%
Brought a Gun to School	1%	4966	1%	193	0%	175	1%	188	0%	239	0%	0.3%	

E Á Ú c ~ á ^ } c • Á , ^ ! ^ 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 { ^ á E E Á Ú c ~ á ^ } c • Á , ^ ! ^ 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 } ;

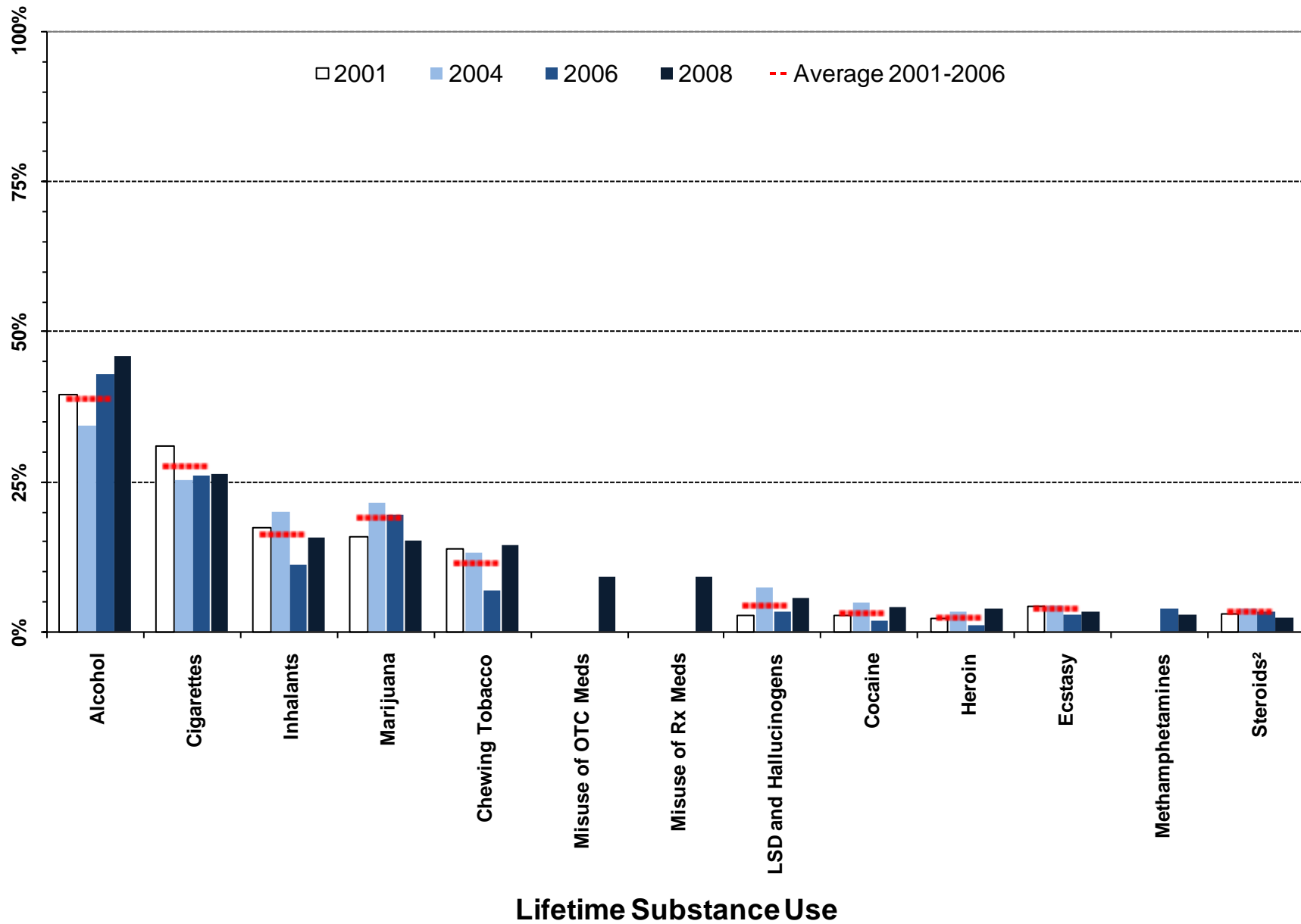
2.3. 10th Grade Substance Use and Problem Behavior Rates

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



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

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

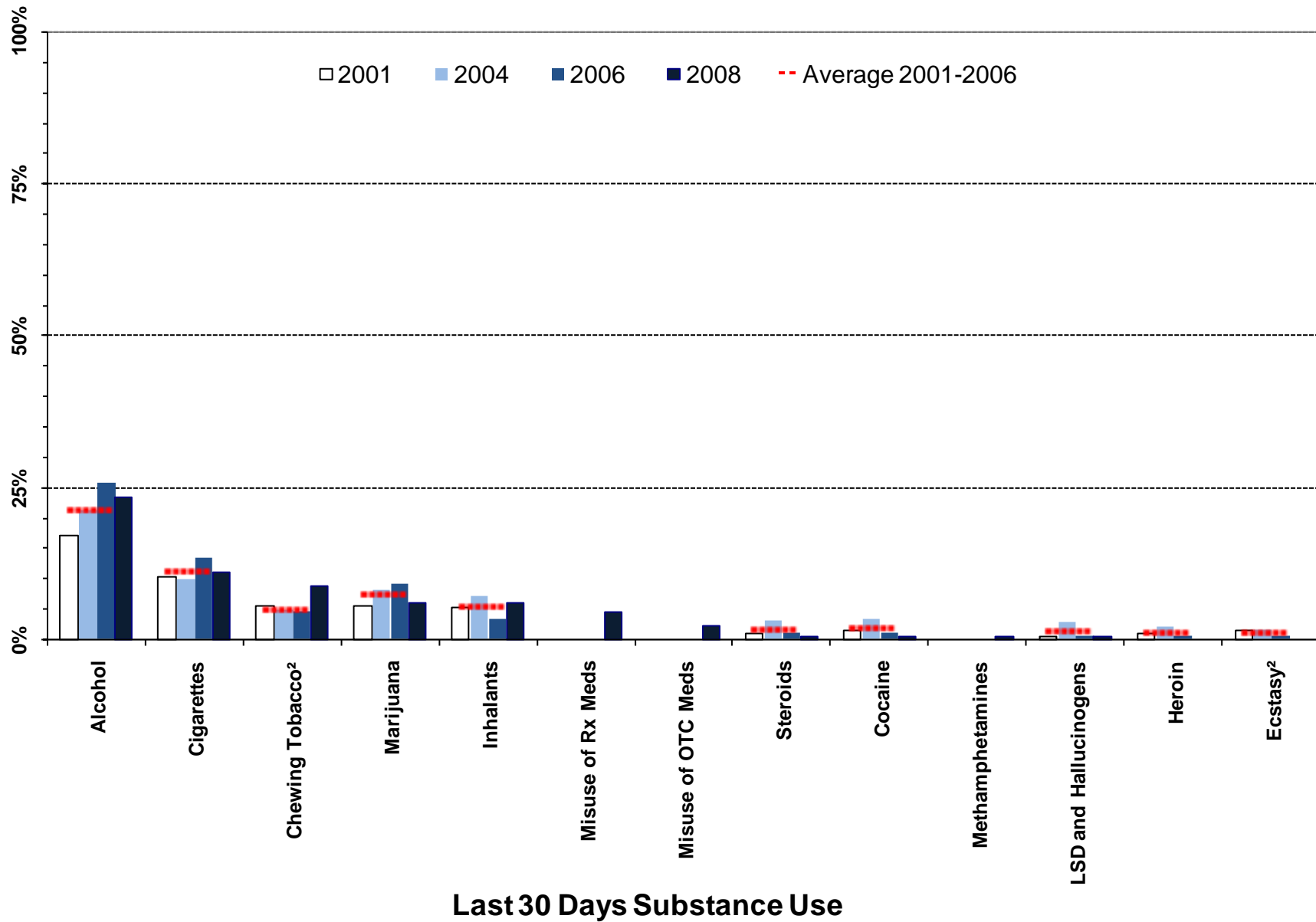


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Lincoln County, 10th graders

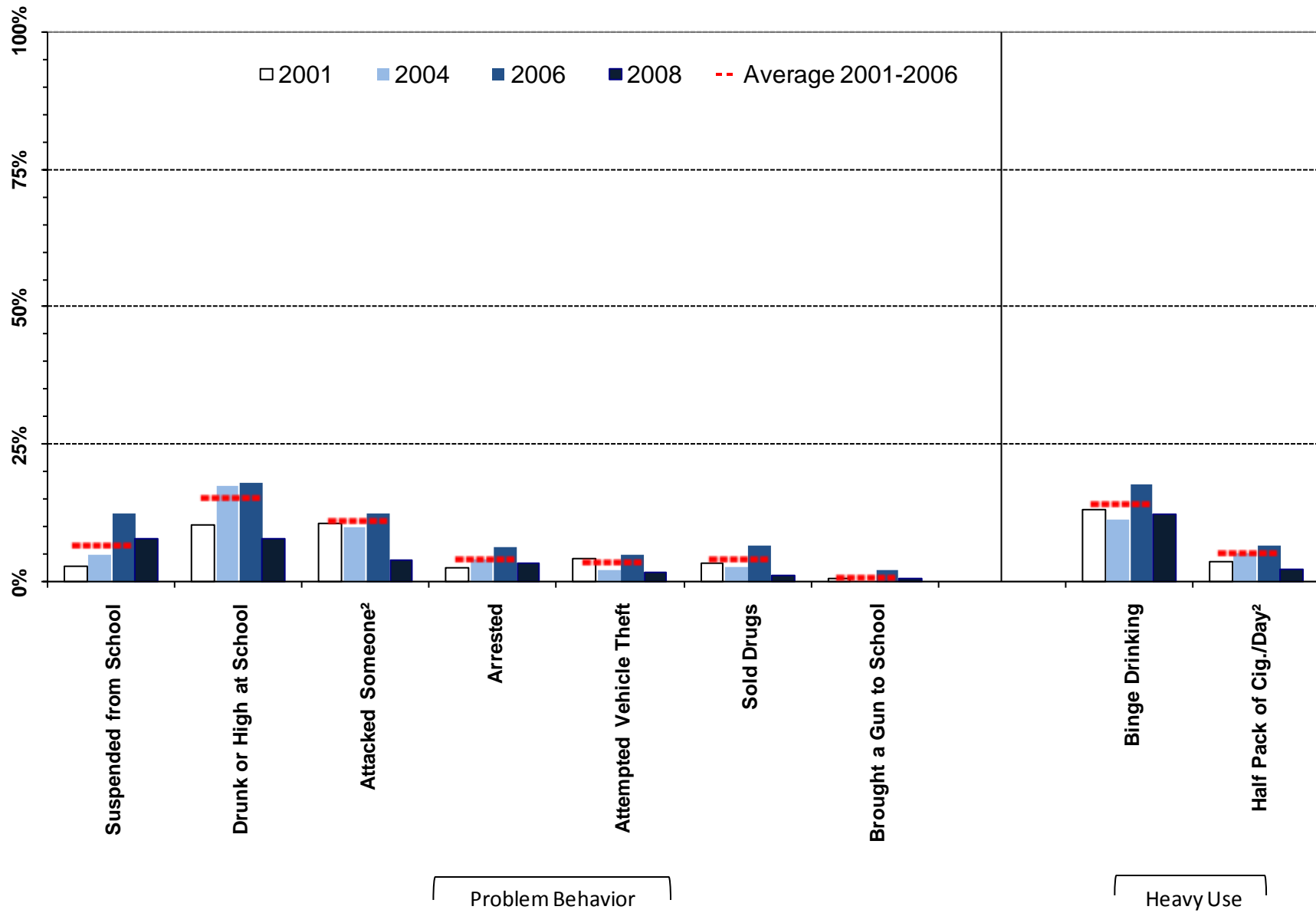


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Lincoln 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.

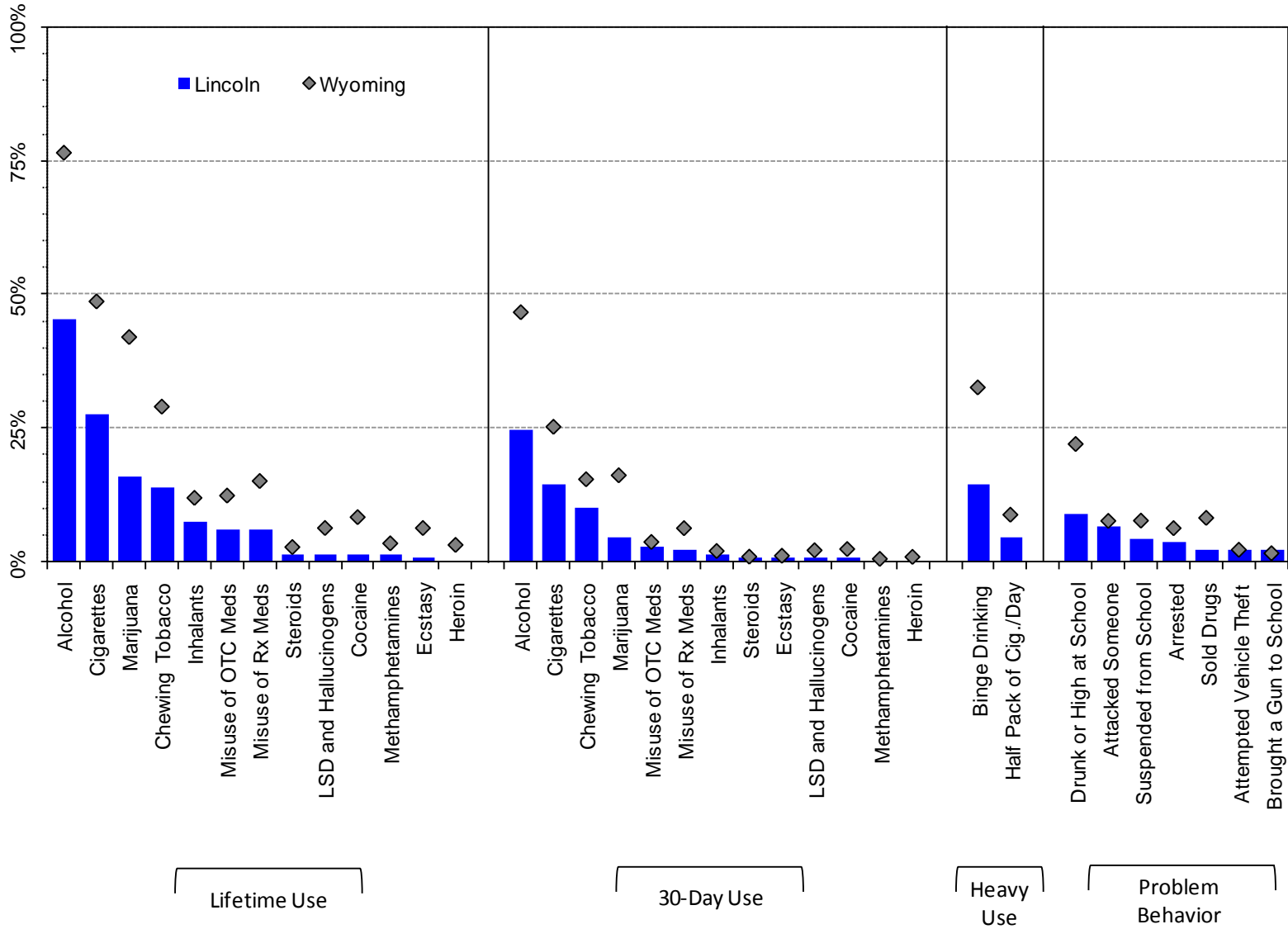
Table 5. Substance use and problem behavior prevalence rates for Lincoln County, 10th grade

		Wyoming: 2008		Lincoln: 2008		Lincoln: 2006		Lincoln: 2004		Lincoln: 2001		Lincoln: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	69%	4181	46%	178	43%	182	34%	124	40%	214	39%	4.3%
	Marijuana	33%	4169	15%	179	19%	180	21%	131	16%	215	19%	2.9%
	LSD and Hallucinogens	5%	4193	6%	179	3%	178	7%	131	3%	213	5%	2.4%
	Cocaine	4%	4191	4%	178	2%	180	5%	131	3%	214	3%	1.6%
	Inhalants	17%	4192	16%	179	11%	180	20%	131	17%	213	16%	4.5%
	Methamphetamines	2%	4192	3%	178	4%	181	---	---	---	---	---	---
	Heroin	2%	4195	4%	178	1%	181	3%	131	2%	211	2%	1.1%
	Ecstasy	5%	4191	3%	178	3%	181	4%	131	4%	213	4%	0.9%
	Steroids	3%	4194	2%	178	3%	180	4%	132	3%	212	3%	0.5%
	Chewing Tobacco	23%	4159	14%	179	7%	176	13%	127	14%	213	11%	3.9%
	Cigarettes	43%	4160	26%	178	26%	176	25%	126	31%	212	27%	3.1%
	Misuse of OTC Meds*	12%	4189	9%	178	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	14%	4189	9%	178	---	---	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	38%	4163	23%	178	26%	182	21%	132	17%	213	21%	4.3%
	Marijuana	14%	4168	6%	179	9%	178	8%	132	6%	213	7%	1.7%
	LSD and Hallucinogens	1%	4191	1%	179	1%	180	3%	131	1%	213	1%	1.3%
	Cocaine	1%	4187	1%	178	1%	181	3%	132	1%	211	2%	1.2%
	Inhalants	4%	4188	6%	178	3%	181	7%	131	5%	212	5%	1.9%
	Methamphetamines	1%	4187	1%	178	0%	181	---	---	---	---	---	---
	Heroin	1%	4186	0%	177	1%	181	2%	132	1%	211	1%	0.7%
	Ecstasy	1%	4190	0%	178	1%	181	1%	131	1%	212	1%	0.5%
	Steroids	1%	4177	1%	176	1%	180	3%	132	1%	212	2%	1.1%
	Chewing Tobacco	12%	4161	9%	179	5%	176	5%	126	6%	214	5%	0.5%
	Cigarettes	19%	4155	11%	179	13%	178	10%	127	10%	213	11%	2.0%
	Misuse of OTC Meds*	4%	4186	2%	178	---	---	---	---	---	---	---	---
Misuse of Rx Meds**	6%	4190	4%	178	---	---	---	---	---	---	---	---	
Heavy Use	Binge Drinking	23%	4166	12%	179	18%	179	12%	129	13%	213	14%	3.3%
	Half Pack of Cig./Day	5%	4155	2%	179	7%	178	5%	127	4%	213	5%	1.5%
Problem Behavior	Suspended from School	10%	4230	8%	180	13%	183	5%	136	3%	215	7%	5.1%
	Drunk or High at School	21%	4229	8%	180	18%	183	17%	135	10%	214	15%	4.3%
	Sold Drugs	8%	4226	1%	180	7%	182	3%	136	3%	213	4%	2.1%
	Attempted Vehicle Theft	3%	4230	2%	180	5%	183	2%	135	4%	215	4%	1.3%
	Arrested	6%	4228	3%	180	7%	184	4%	136	2%	213	4%	2.1%
	Attacked Someone	11%	4226	4%	180	13%	183	10%	135	11%	214	11%	1.3%
	Brought a Gun to School	2%	4218	1%	180	2%	182	0%	135	1%	214	1%	1.2%

E Á Ú c ~ á ^ } c • Á , ^ ! ^ Á æ • \ ^ á Ê Á Ä U } Á @ [, Á { æ } ^ Á [& & æ • á [] • Á ö Á @æç ^ Á ^ [~ Á ~ • ^ á Á ö Á æ Á { ^ á E Ê Á Ú c ~ á ^ } c • Á , ^ ! ^ Á æ • \ ^ á Ê Á Ä U } Á @ [, Á { æ } ^ Á [& & æ • á [] • Á ö Á @æç ^ Á ^ [~ Á ~ • ^ á Á ö Á æ Á] !

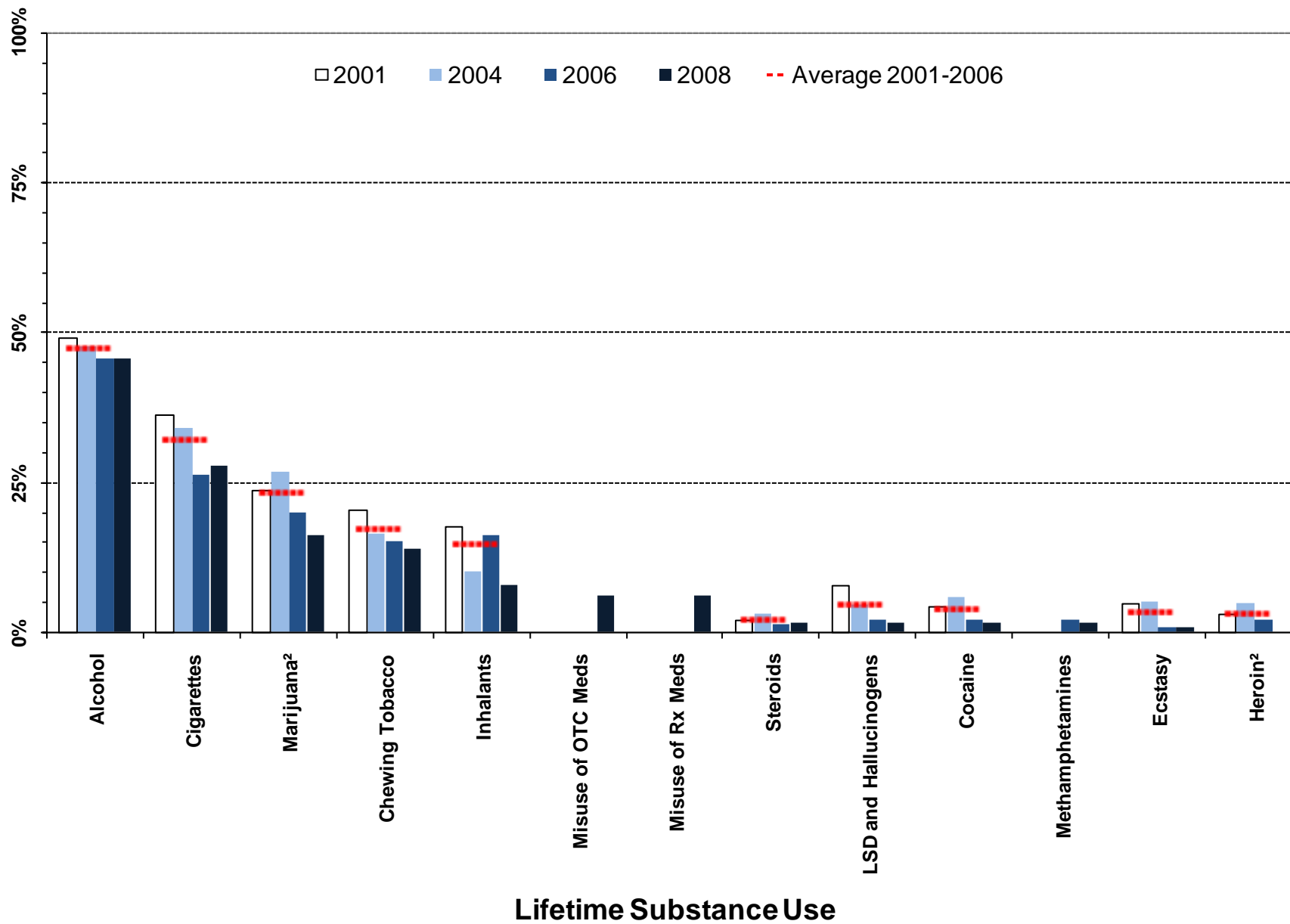
2.4. 12th Grade Substance Use and Problem Behavior Rates

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



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

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

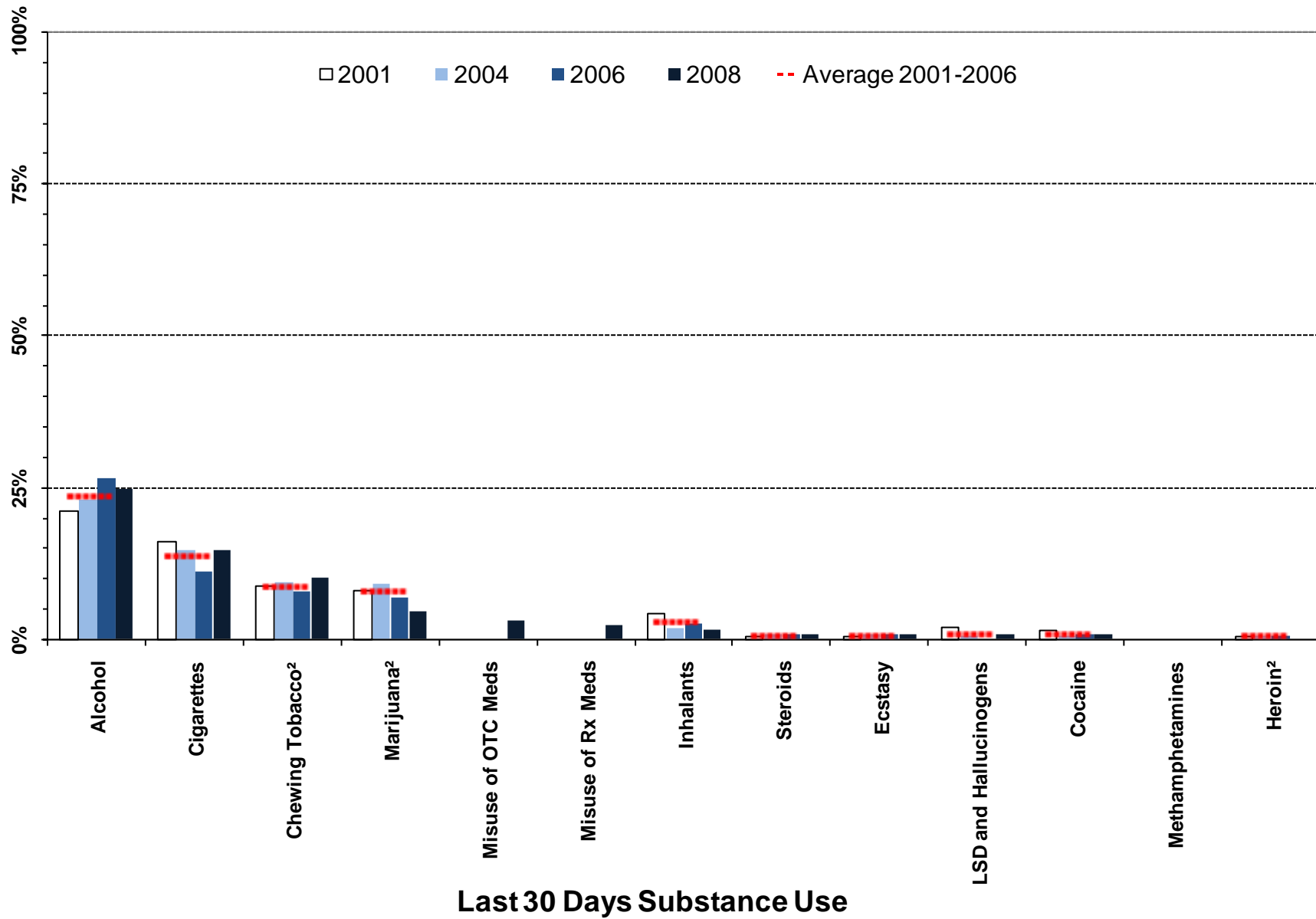


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Lincoln County, 12th graders

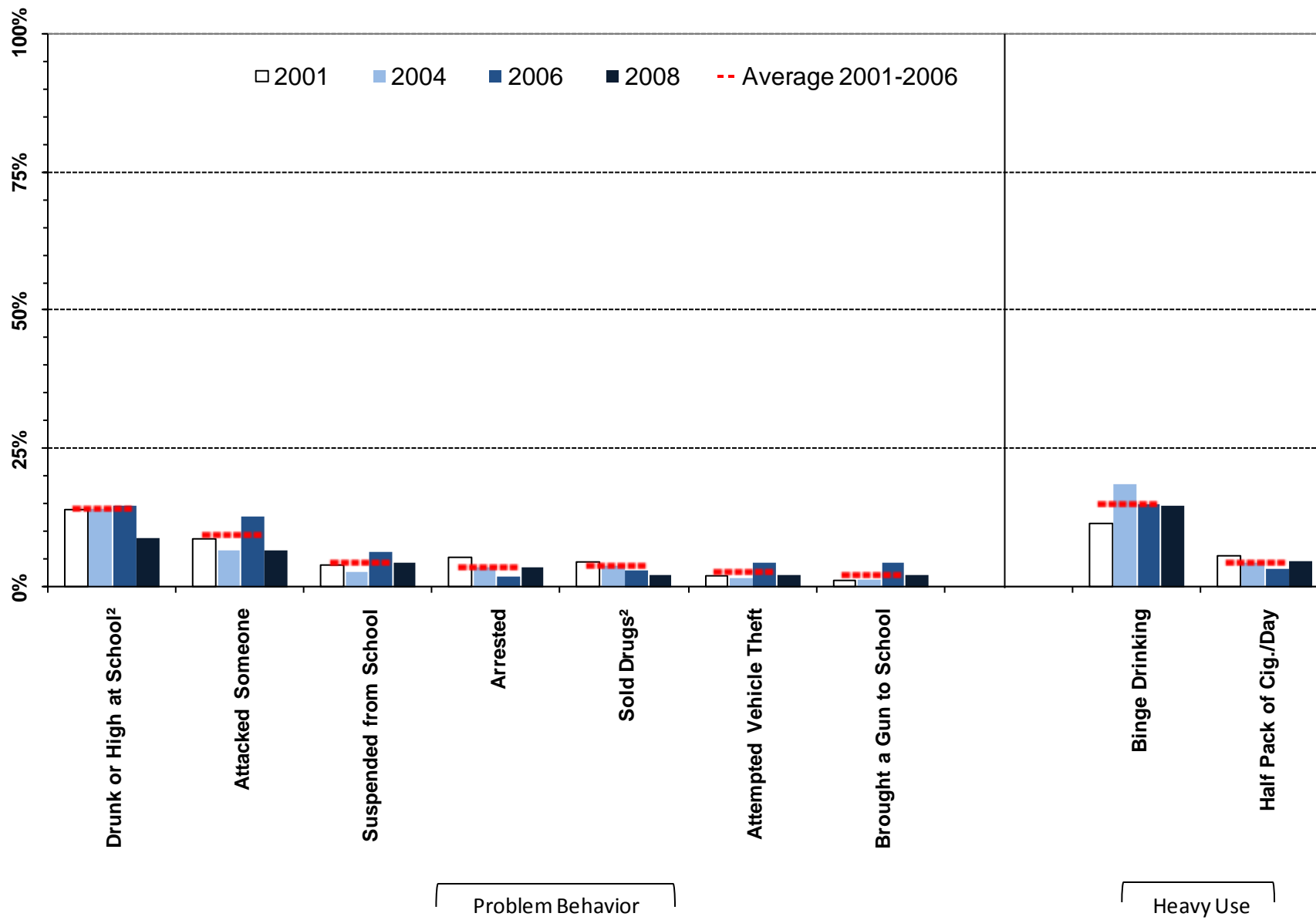


¹ Meaningful difference between the 2006 and the 2008 prevalence rates.

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: Lincoln 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 Lincoln County, 12th grade

		Wyoming: 2008		Lincoln: 2008		Lincoln: 2006		Lincoln: 2004		Lincoln: 2001		Lincoln: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	77%	2850	45%	130	46%	158	48%	128	49%	207	47%	1.9%
	Marijuana	42%	2840	16%	131	20%	158	27%	139	24%	206	23%	3.4%
	LSD and Hallucinogens	6%	2847	2%	131	2%	157	5%	138	8%	206	5%	2.9%
	Cocaine	8%	2850	2%	131	2%	158	6%	137	4%	207	4%	2.0%
	Inhalants	12%	2855	8%	130	16%	158	10%	136	18%	208	15%	3.9%
	Methamphetamines	3%	2854	2%	131	2%	158	---	---	---	---	---	---
	Heroin	3%	2852	0%	130	2%	158	5%	138	3%	208	3%	1.5%
	Ecstasy	6%	2851	1%	130	1%	158	5%	137	5%	207	3%	2.5%
	Steroids	3%	2853	2%	130	1%	158	3%	136	2%	208	2%	0.8%
	Chewing Tobacco	29%	2850	14%	130	15%	156	16%	137	20%	206	17%	2.8%
	Cigarettes	49%	2845	28%	130	26%	158	34%	140	36%	208	32%	5.2%
	Misuse of OTC Meds*	12%	2851	6%	130	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	15%	2853	6%	131	---	---	---	---	---	---	---	---
Past 30 Day Use	Alcohol	47%	2833	25%	130	27%	157	23%	137	21%	205	24%	2.7%
	Marijuana	16%	2835	5%	130	7%	158	9%	138	8%	208	8%	1.1%
	LSD and Hallucinogens	2%	2849	1%	131	0%	157	1%	138	2%	208	1%	1.0%
	Cocaine	2%	2849	1%	131	1%	158	1%	137	2%	208	1%	0.5%
	Inhalants	2%	2853	2%	131	3%	158	2%	135	4%	207	3%	1.4%
	Methamphetamines	1%	2849	0%	131	0%	158	---	---	---	---	---	---
	Heroin	1%	2846	0%	130	1%	158	1%	137	1%	207	1%	0.1%
	Ecstasy	1%	2849	1%	129	1%	158	1%	136	1%	207	1%	0.2%
	Steroids	1%	2843	1%	130	1%	158	1%	137	1%	208	1%	0.2%
	Chewing Tobacco	15%	2850	10%	130	8%	158	9%	139	9%	208	9%	0.7%
	Cigarettes	25%	2847	15%	130	11%	158	15%	139	16%	208	14%	2.6%
	Misuse of OTC Meds*	4%	2851	3%	131	---	---	---	---	---	---	---	---
	Misuse of Rx Meds**	6%	2848	2%	131	---	---	---	---	---	---	---	---
Heavy Use	Binge Drinking	33%	2849	15%	130	15%	157	19%	139	12%	206	15%	3.5%
	Half Pack of Cig./Day	9%	2847	5%	130	3%	158	5%	139	6%	208	4%	1.2%
Problem Behavior	Suspended from School	8%	2893	4%	135	6%	159	3%	141	4%	208	4%	1.8%
	Drunk or High at School	22%	2888	9%	134	15%	159	14%	141	14%	206	14%	0.4%
	Sold Drugs	8%	2890	2%	135	3%	159	4%	141	4%	207	4%	0.6%
	Attempted Vehicle Theft	2%	2889	2%	135	4%	159	2%	141	2%	208	3%	1.5%
	Arrested	6%	2890	4%	135	2%	159	4%	140	5%	208	4%	1.7%
	Attacked Someone	8%	2886	7%	135	13%	159	7%	141	9%	207	9%	3.0%
	Brought a Gun to School	2%	2882	2%	135	4%	159	1%	139	1%	208	2%	1.9%

E Á Ú c ~ á ^ } c • Á , ^ ; ^ 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 { ^ á E E Á Ú c ~ á ^ } c • Á , ^ ; ^ 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: Lincoln County, 6th graders

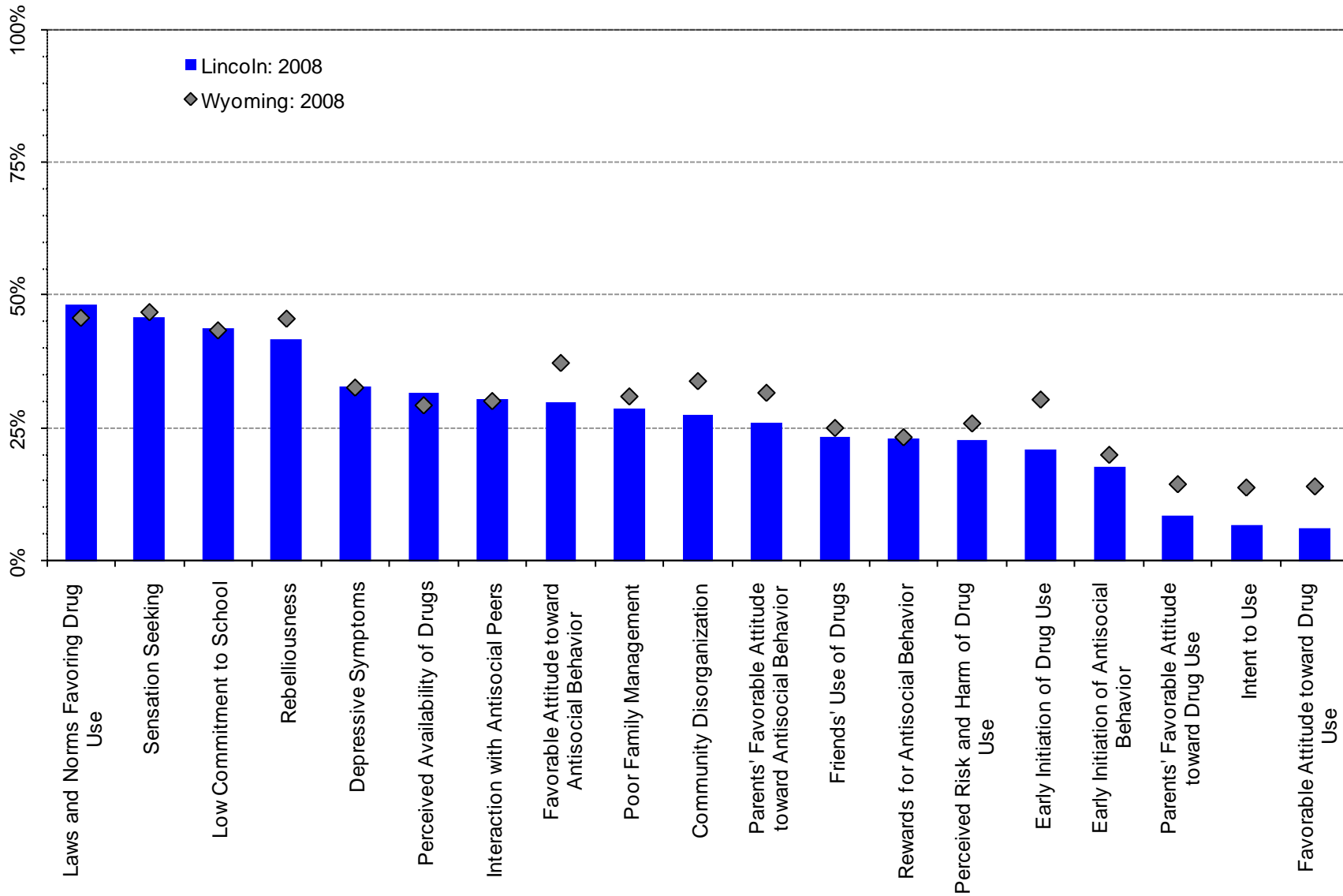
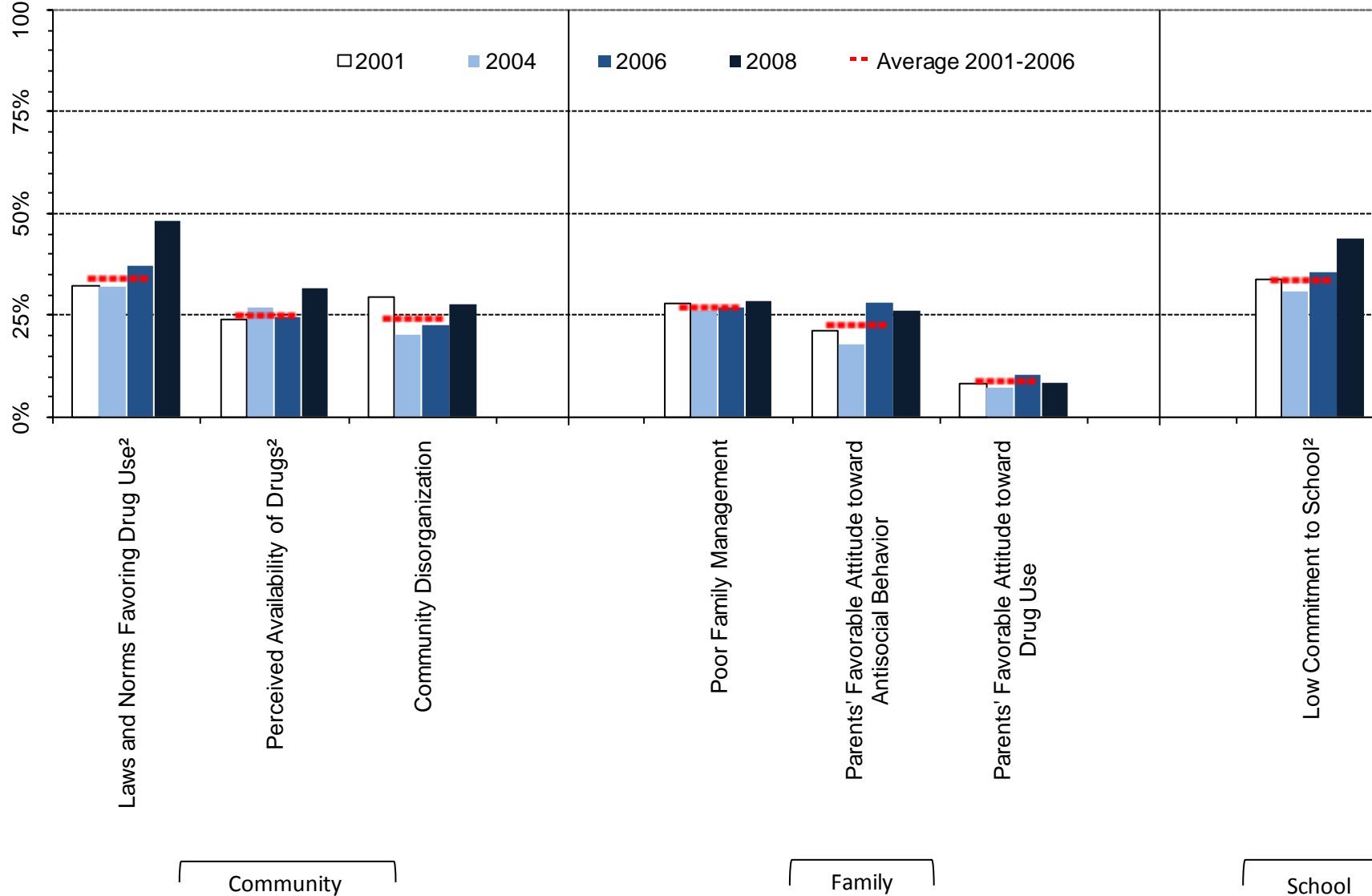


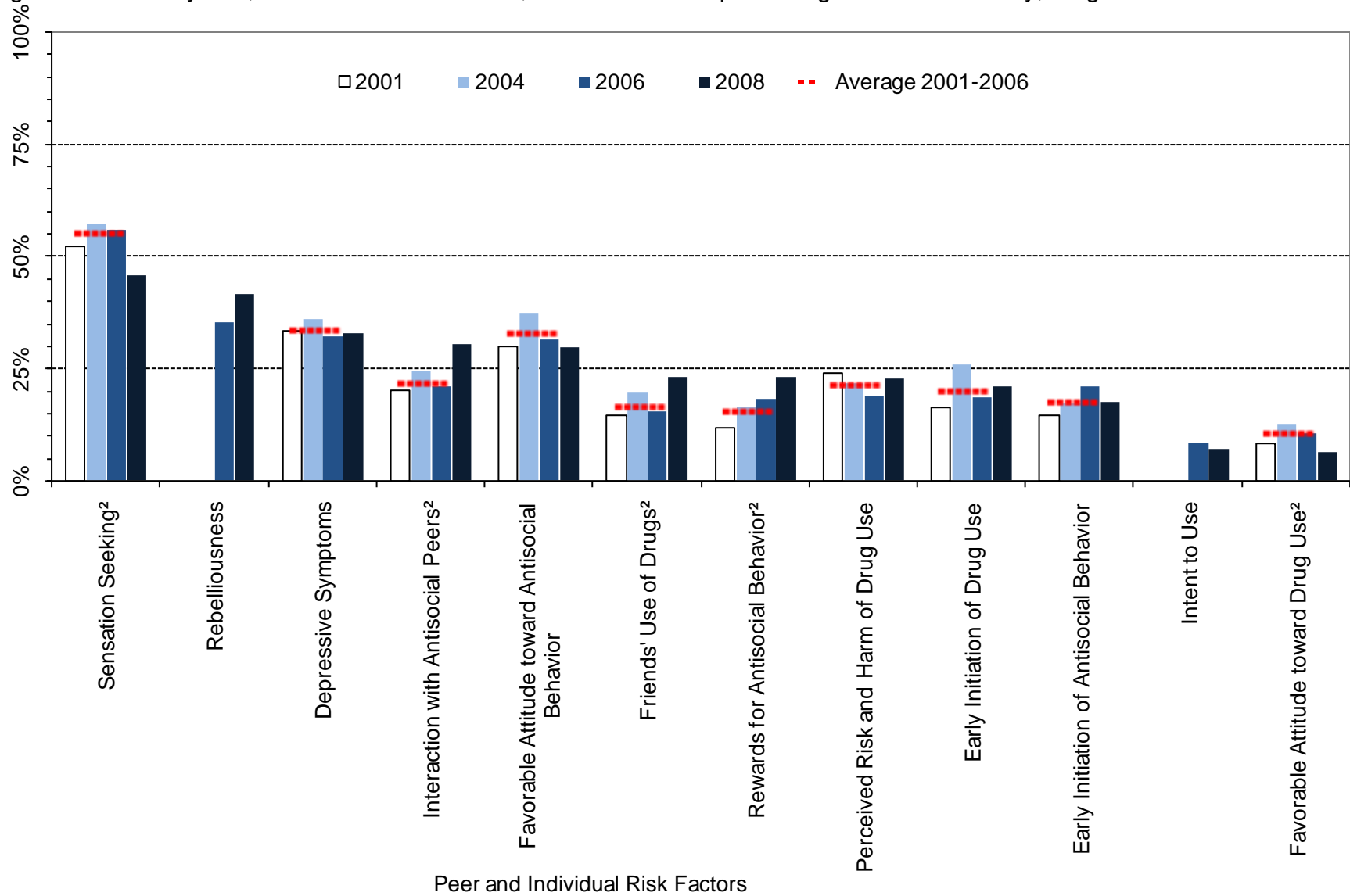
Figure 17. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Lincoln County, 6th graders



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

		Wyoming: 2008		Lincoln: 2008		Lincoln: 2006		Lincoln: 2004		Lincoln: 2001		Lincoln: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Community	Community Disorganization	34%	4545	28%	183	23%	220	20%	186	29%	188	24%	4.7%
	Laws and Norms Favoring Drug Use	46%	4633	48%	186	37%	220	32%	187	32%	189	34%	2.9%
	Perceived Availability of Drugs	29%	4616	32%	184	24%	217	27%	180	24%	195	25%	1.5%
Family	Poor Family Management	31%	4629	29%	188	27%	222	26%	185	28%	183	27%	0.9%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	4592	26%	188	28%	222	18%	184	21%	183	23%	5.1%
	Parents' Favorable Attitude toward Drug Use	14%	4598	8%	189	10%	222	7%	184	8%	183	9%	1.7%
School	Low Commitment to School	43%	4859	44%	194	36%	227	31%	200	34%	202	34%	2.3%
Peer/ Individual	Rebelliousness	46%	4828	42%	194	35%	227	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	20%	4838	18%	192	21%	225	17%	197	15%	206	18%	3.2%
	Early Initiation of Drug Use	30%	4838	21%	193	19%	226	26%	198	17%	206	20%	4.8%
	Favorable Attitude toward Antisocial Behavior	37%	4864	30%	194	31%	227	37%	200	30%	203	33%	3.9%
	Favorable Attitude toward Drug Use	14%	4861	6%	194	11%	226	13%	199	8%	203	10%	2.1%
	Intent to Use	14%	4784	7%	191	8%	226	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	26%	4750	23%	192	19%	225	22%	197	24%	200	21%	2.6%
	Interaction with Antisocial Peers	30%	4830	30%	191	21%	220	25%	199	20%	199	22%	2.4%
	Friends' Use of Drugs	25%	4826	23%	191	15%	222	20%	199	15%	199	16%	2.6%
	Sensation Seeking	47%	4808	46%	192	56%	224	57%	193	52%	201	55%	2.7%
	Rewards for Antisocial Behavior	23%	4797	23%	193	18%	224	16%	196	12%	202	16%	3.3%
Depressive Symptoms	33%	4784	33%	189	32%	227	36%	196	34%	203	34%	2.0%	

3.2. 8th Grade Risk Factor Prevalence Rates

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

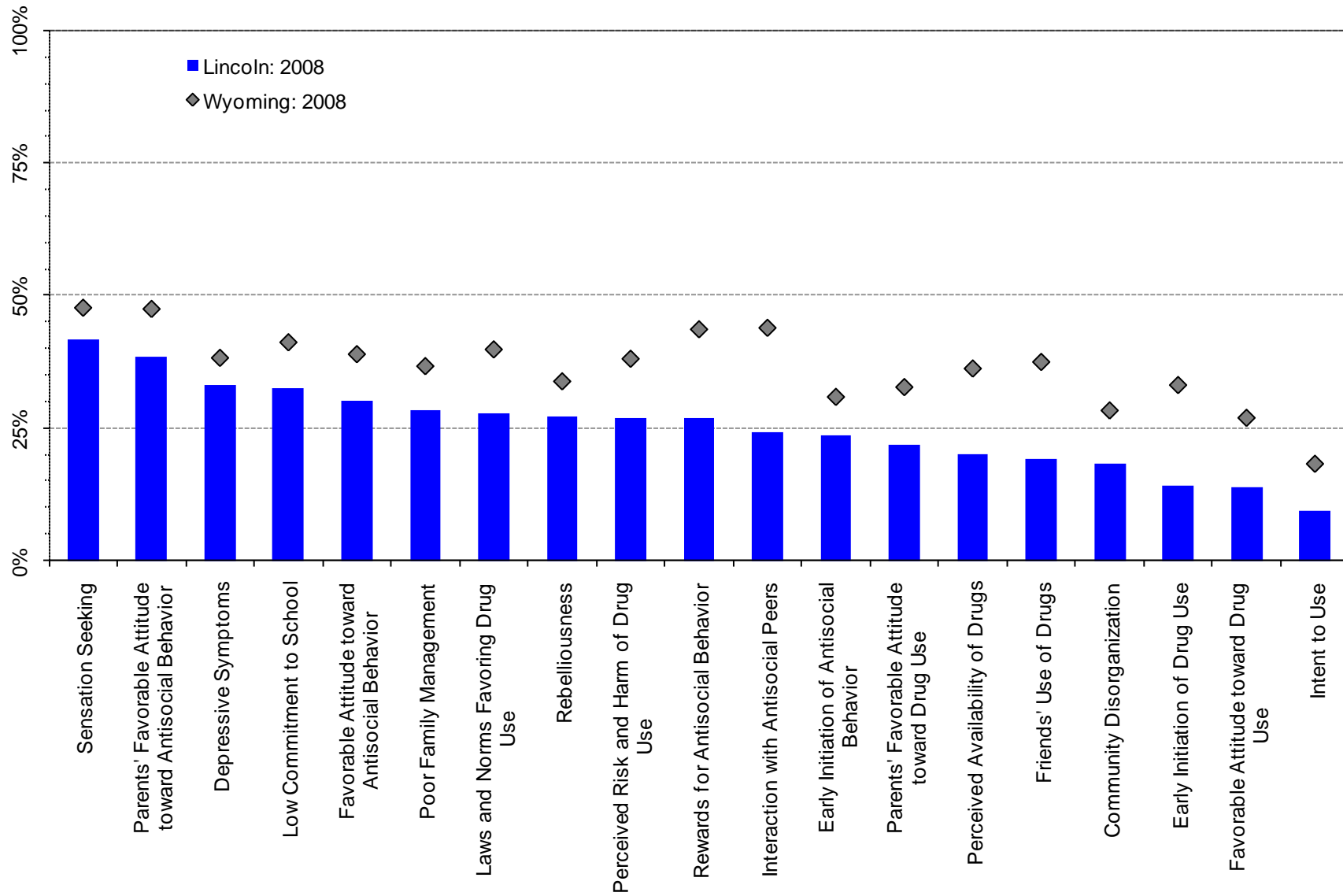
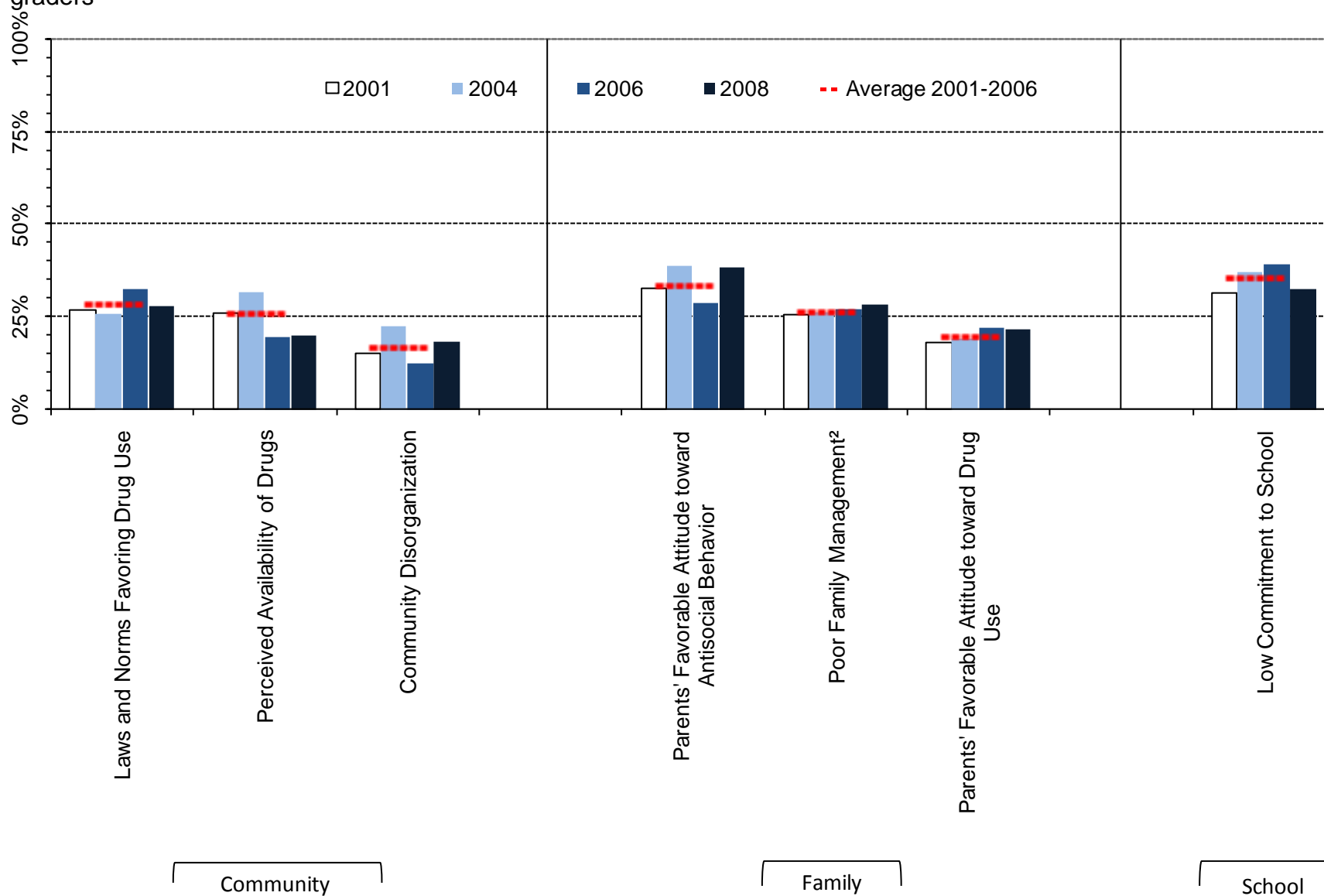


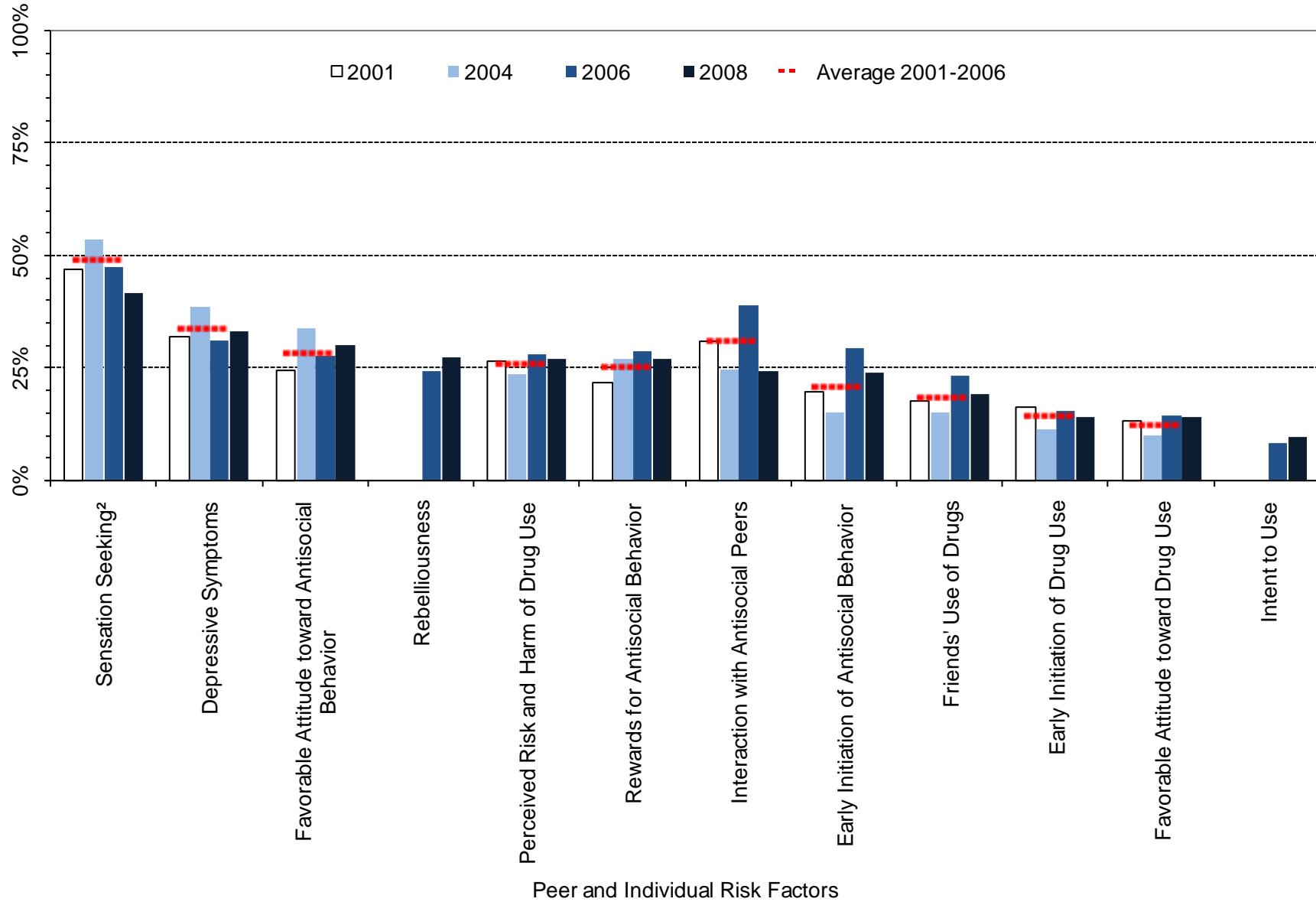
Figure 20. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Lincoln County, 8th graders



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

		Wyoming: 2008		Lincoln: 2008		Lincoln: 2006		Lincoln: 2004		Lincoln: 2001		Lincoln: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	28%	4750	18%	186	13%	159	23%	173	15%	231
	Laws and Norms Favoring Drug Use	40%	4815	28%	190	33%	163	26%	173	27%	228	28%	3.7%
	Perceived Availability of Drugs	36%	4821	20%	190	20%	164	32%	175	26%	228	26%	6.0%
Family	Poor Family Management	37%	4799	28%	192	27%	159	26%	178	25%	228	26%	0.9%
	Parents' Favorable Attitude toward Antisocial Behavior	47%	4776	38%	193	29%	160	39%	172	33%	226	33%	5.1%
	Parents' Favorable Attitude toward Drug Use	33%	4777	22%	193	22%	160	19%	171	18%	225	20%	1.9%
School	Low Commitment to School	41%	4998	33%	194	39%	178	37%	193	31%	240	36%	4.2%
Peer/ Individual	Rebelliousness	34%	4986	27%	194	24%	169	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	31%	4981	24%	194	29%	176	15%	191	20%	239	21%	7.3%
	Early Initiation of Drug Use	33%	4968	14%	193	15%	176	11%	191	16%	241	14%	2.8%
	Favorable Attitude toward Antisocial Behavior	39%	4994	30%	194	28%	177	34%	192	25%	237	29%	4.8%
	Favorable Attitude toward Drug Use	27%	4992	14%	194	14%	177	10%	193	13%	239	13%	2.3%
	Intent to Use	18%	4953	9%	195	8%	172	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	38%	4925	27%	195	28%	162	24%	181	27%	238	26%	2.2%
	Interaction with Antisocial Peers	44%	4970	24%	194	39%	175	25%	194	31%	237	31%	7.1%
	Friends' Use of Drugs	37%	4970	19%	194	23%	176	15%	194	18%	238	18%	4.3%
	Sensation Seeking	48%	4952	42%	193	47%	173	54%	187	47%	240	49%	3.6%
	Rewards for Antisocial Behavior	44%	4954	27%	194	29%	176	27%	187	22%	238	25%	3.5%
	Depressive Symptoms	38%	4951	33%	194	31%	169	38%	188	32%	238	34%	4.1%

3.3. 10th Grade Risk Factor Prevalence Rates

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

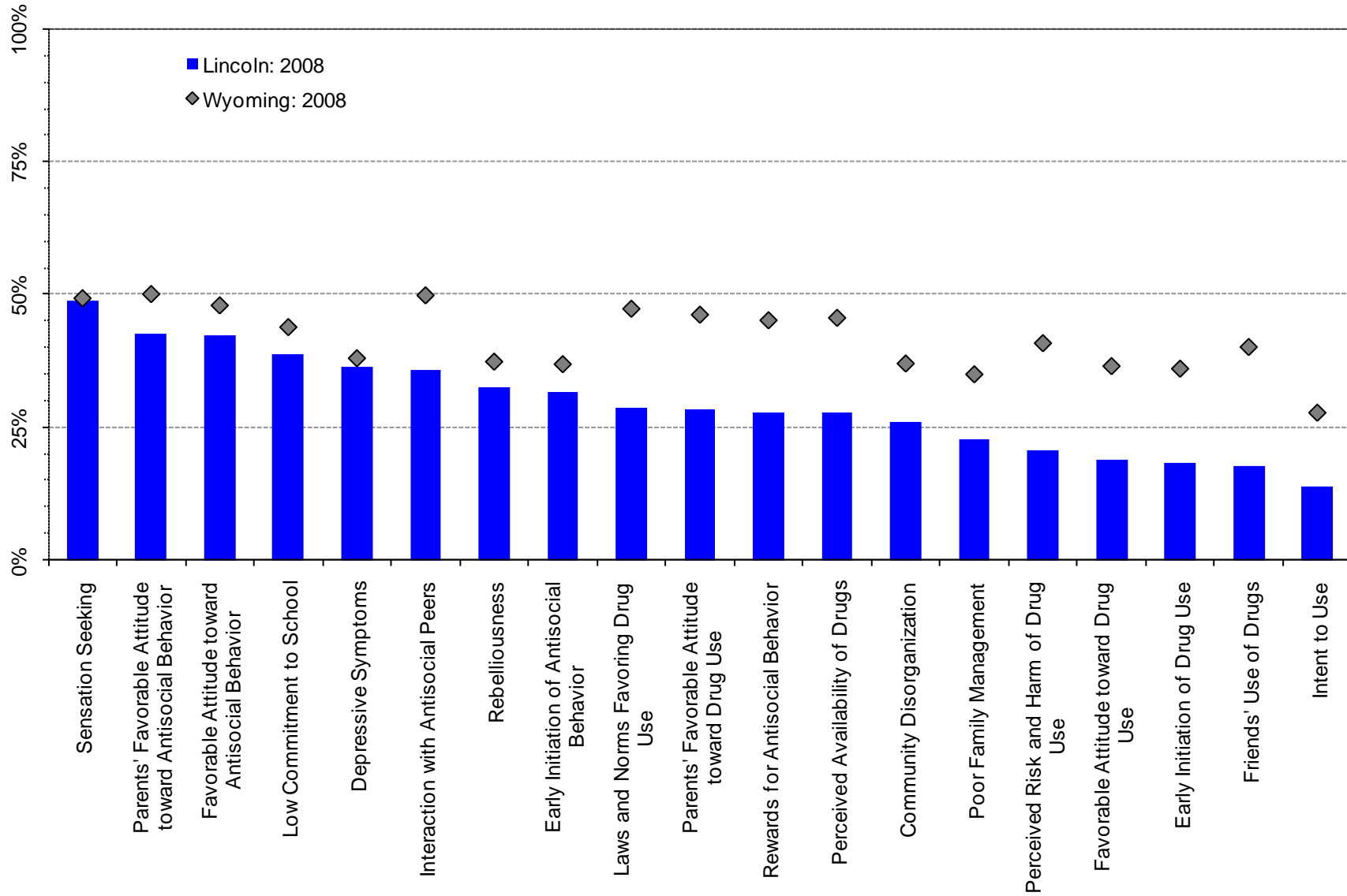
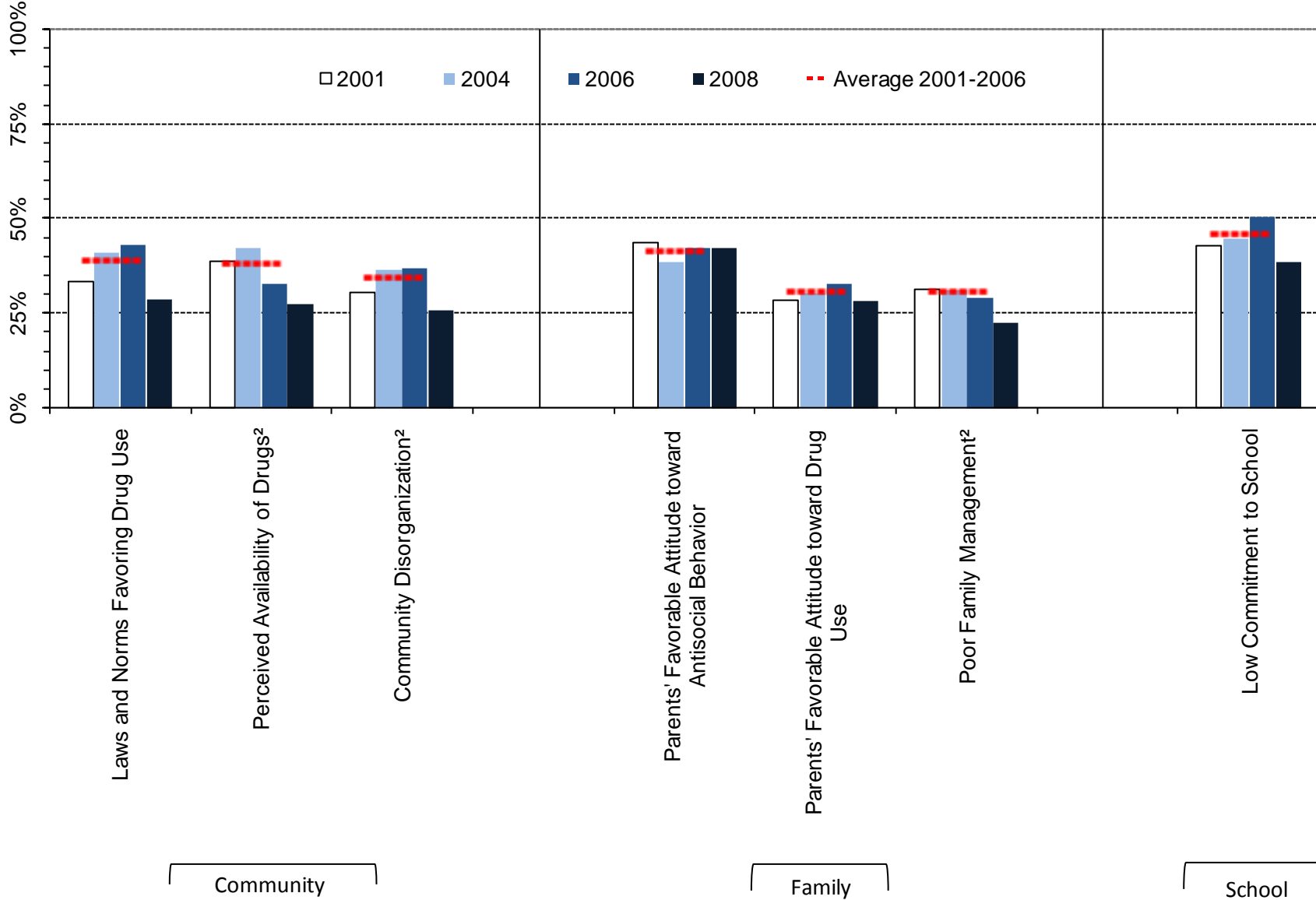


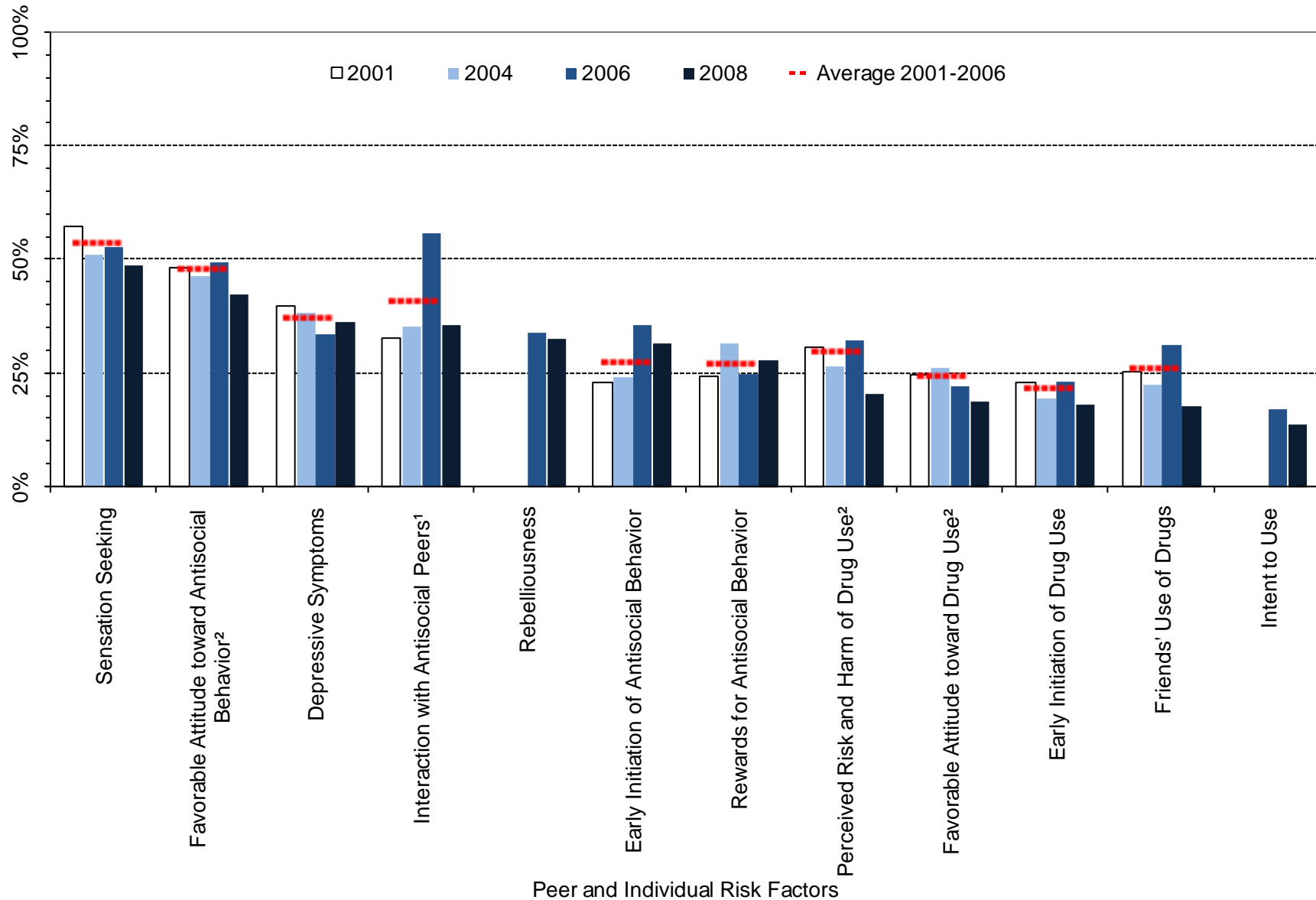
Figure 23. At-risk youth by Community, Family and School Domains, 2001-2008 PNA percentages: Lincoln County, 10th graders



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

		Wyoming: 2008		Lincoln: 2008		Lincoln: 2006		Lincoln: 2004		Lincoln: 2001		Lincoln: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	37%	4063	26%	173	37%	179	37%	121	30%	211
	Laws and Norms Favoring Drug Use	47%	4111	29%	177	43%	178	41%	124	33%	210	39%	5.3%
	Perceived Availability of Drugs	46%	4123	28%	177	33%	179	43%	125	39%	210	38%	4.9%
Family	Poor Family Management	35%	4090	23%	176	29%	178	31%	126	31%	213	31%	1.3%
	Parents' Favorable Attitude toward Antisocial Behavior	50%	4084	42%	176	42%	177	39%	127	44%	212	42%	2.5%
	Parents' Favorable Attitude toward Drug Use	46%	4085	28%	176	33%	178	30%	127	29%	213	31%	2.3%
School	Low Commitment to School	44%	4249	39%	181	51%	184	45%	136	43%	216	46%	3.9%
Peer/ Individual	Rebelliousness	37%	4230	33%	177	34%	179	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	37%	4236	32%	180	36%	184	24%	135	23%	214	27%	7.1%
	Early Initiation of Drug Use	36%	4236	18%	180	23%	184	20%	136	23%	214	22%	2.1%
	Favorable Attitude toward Antisocial Behavior	48%	4244	42%	179	49%	184	46%	136	48%	215	48%	1.5%
	Favorable Attitude toward Drug Use	37%	4244	19%	180	22%	184	26%	136	25%	215	24%	2.1%
	Intent to Use	28%	4192	14%	179	17%	180	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	41%	4193	21%	179	32%	179	27%	131	31%	214	30%	3.0%
	Interaction with Antisocial Peers	50%	4227	36%	179	56%	184	35%	135	33%	210	41%	12.7%
	Friends' Use of Drugs	40%	4227	18%	179	31%	184	22%	135	25%	212	26%	4.6%
	Sensation Seeking	49%	4202	49%	180	53%	183	51%	134	57%	214	54%	3.1%
	Rewards for Antisocial Behavior	45%	4223	28%	179	25%	183	32%	134	24%	210	27%	4.2%
Depressive Symptoms	38%	4202	36%	181	34%	180	39%	134	40%	214	37%	3.1%	

3.4. 12th Grade Risk Factor Prevalence Rates

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

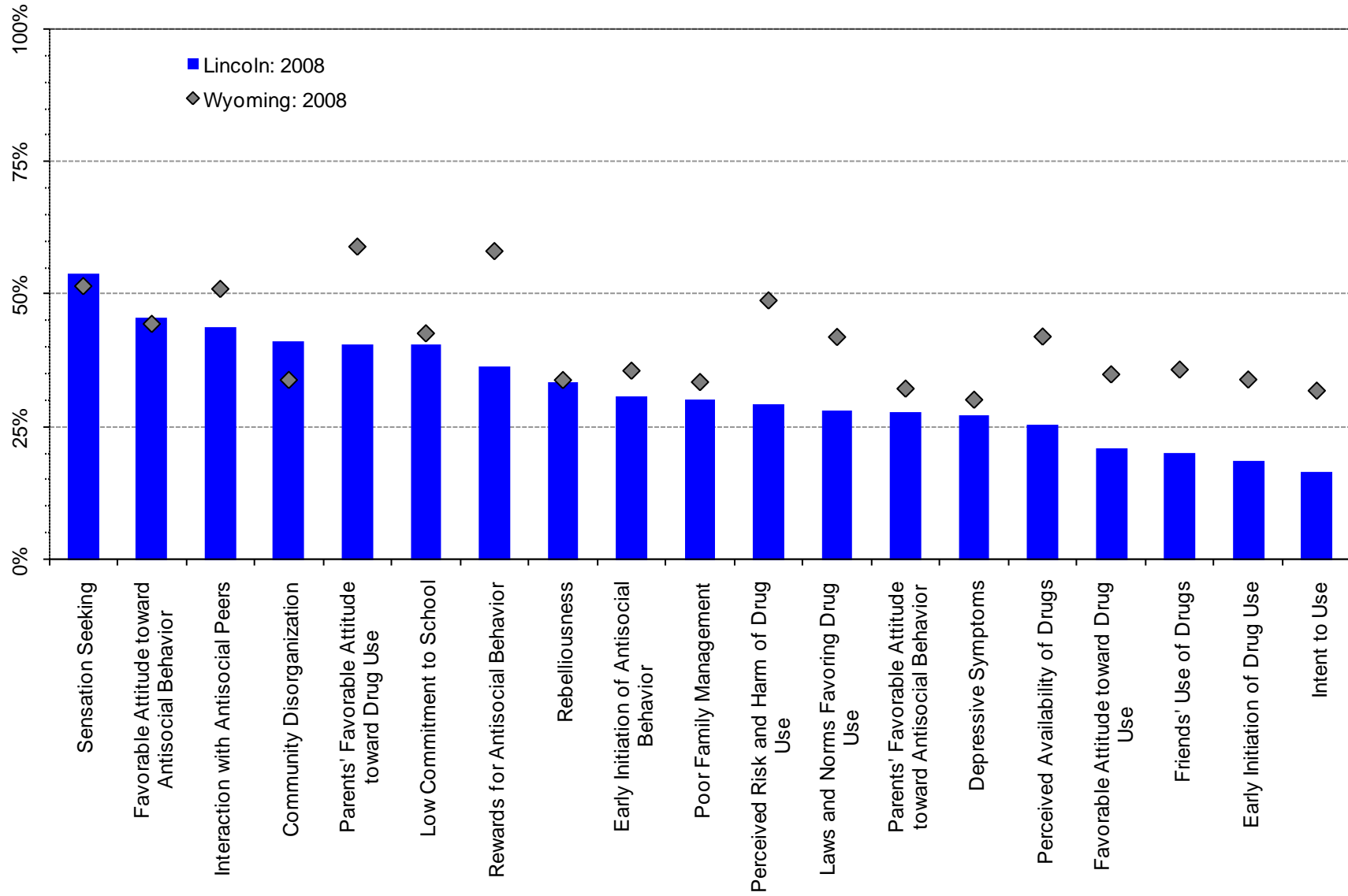
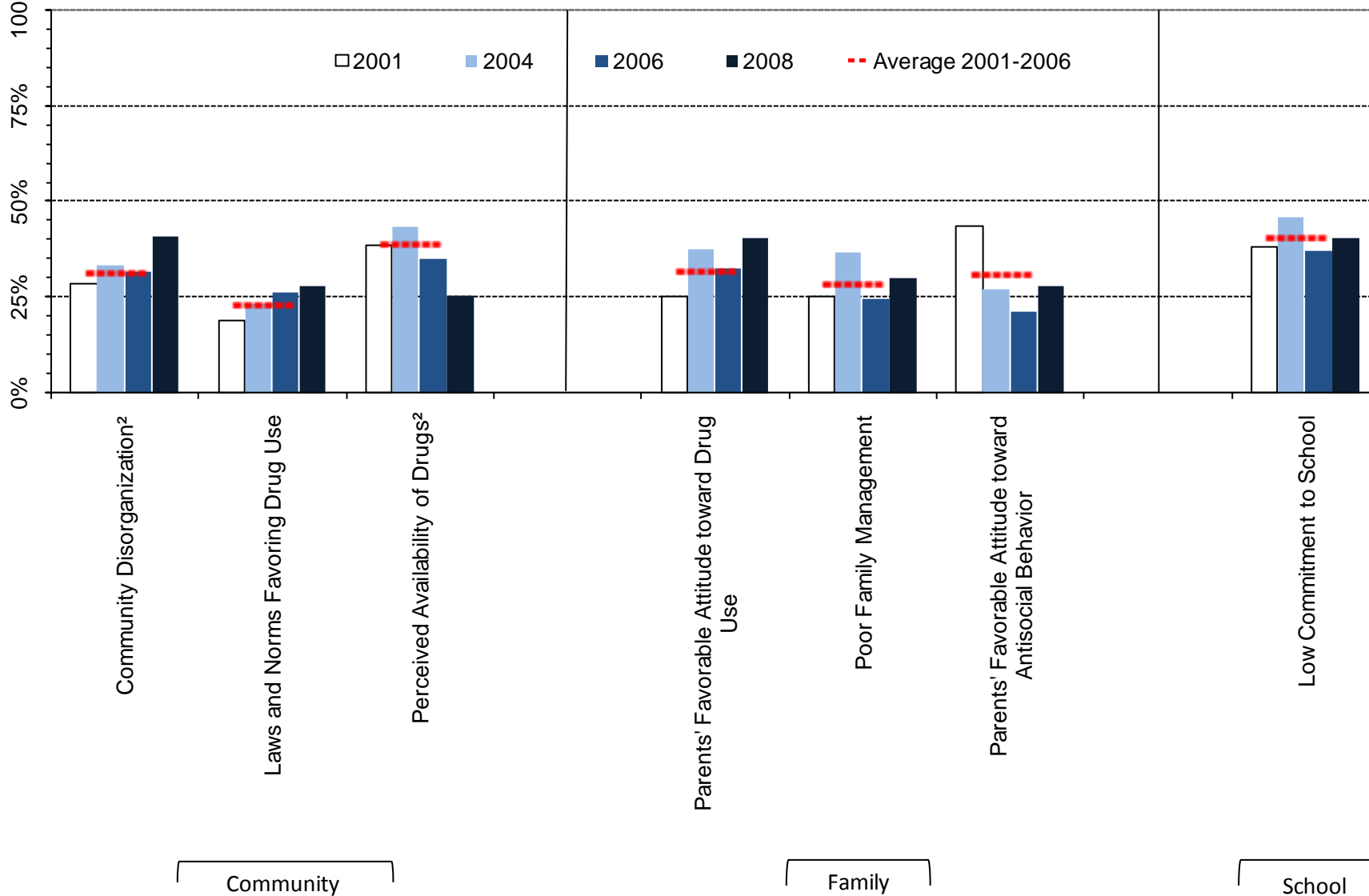


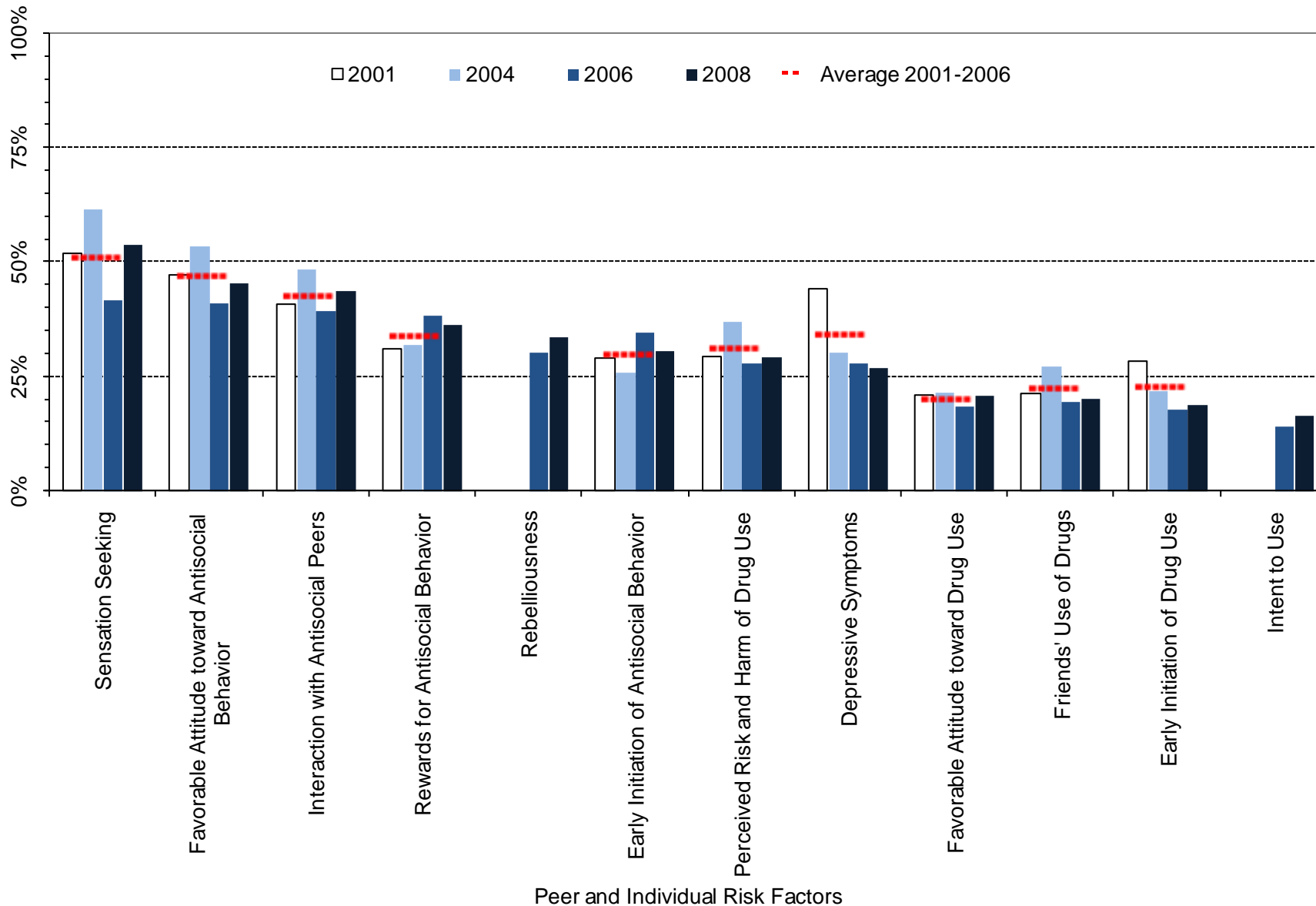
Figure 26. At-risk youth by Community, Family And School Domains, 2001-2008 PNA percentages: Lincoln County, 12th graders



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

		Wyoming: 2008		Lincoln: 2008		Lincoln: 2006		Lincoln: 2004		Lincoln: 2001		Lincoln: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Community	Community Disorganization	34%	2794	41%	127	32%	156	33%	137	29%	206
	Laws and Norms Favoring Drug Use	42%	2821	28%	128	26%	158	24%	133	19%	207	23%	3.8%
	Perceived Availability of Drugs	42%	2835	26%	129	35%	157	44%	135	39%	208	39%	4.2%
Family	Poor Family Management	33%	2816	30%	126	25%	160	37%	137	25%	207	28%	7.0%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	2804	28%	126	22%	156	27%	136	43%	206	31%	11.4%
	Parents' Favorable Attitude toward Drug Use	59%	2805	41%	126	33%	156	38%	136	25%	207	32%	6.3%
School	Low Commitment to School	42%	2908	41%	136	37%	159	46%	144	38%	208	40%	4.9%
Peer/ Individual	Rebelliousness	34%	2882	34%	134	30%	158	---	---	---	---	---	---
	Early Initiation of Antisocial Behavior	35%	2884	31%	133	35%	159	26%	141	29%	207	30%	4.5%
	Early Initiation of Drug Use	34%	2885	19%	134	18%	159	22%	141	28%	207	23%	5.3%
	Favorable Attitude toward Antisocial Behavior	44%	2898	46%	134	41%	159	54%	141	47%	208	47%	6.1%
	Favorable Attitude toward Drug Use	35%	2899	21%	134	19%	159	22%	142	21%	208	20%	1.6%
	Intent to Use	32%	2870	17%	133	14%	159	---	---	---	---	---	---
	Perceived Risk and Harm of Drug Use	49%	2860	29%	133	28%	156	37%	138	29%	206	31%	5.0%
	Interaction with Antisocial Peers	51%	2900	44%	135	40%	159	49%	143	41%	201	43%	4.9%
	Friends' Use of Drugs	36%	2899	20%	135	20%	159	27%	143	21%	204	23%	4.1%
	Sensation Seeking	51%	2875	54%	132	42%	158	62%	138	52%	207	51%	9.9%
	Rewards for Antisocial Behavior	58%	2898	36%	135	38%	158	32%	142	31%	203	34%	4.0%
Depressive Symptoms	30%	2865	27%	133	28%	157	30%	140	44%	208	34%	8.8%	

4. Protective Factors Prevalence Rates

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

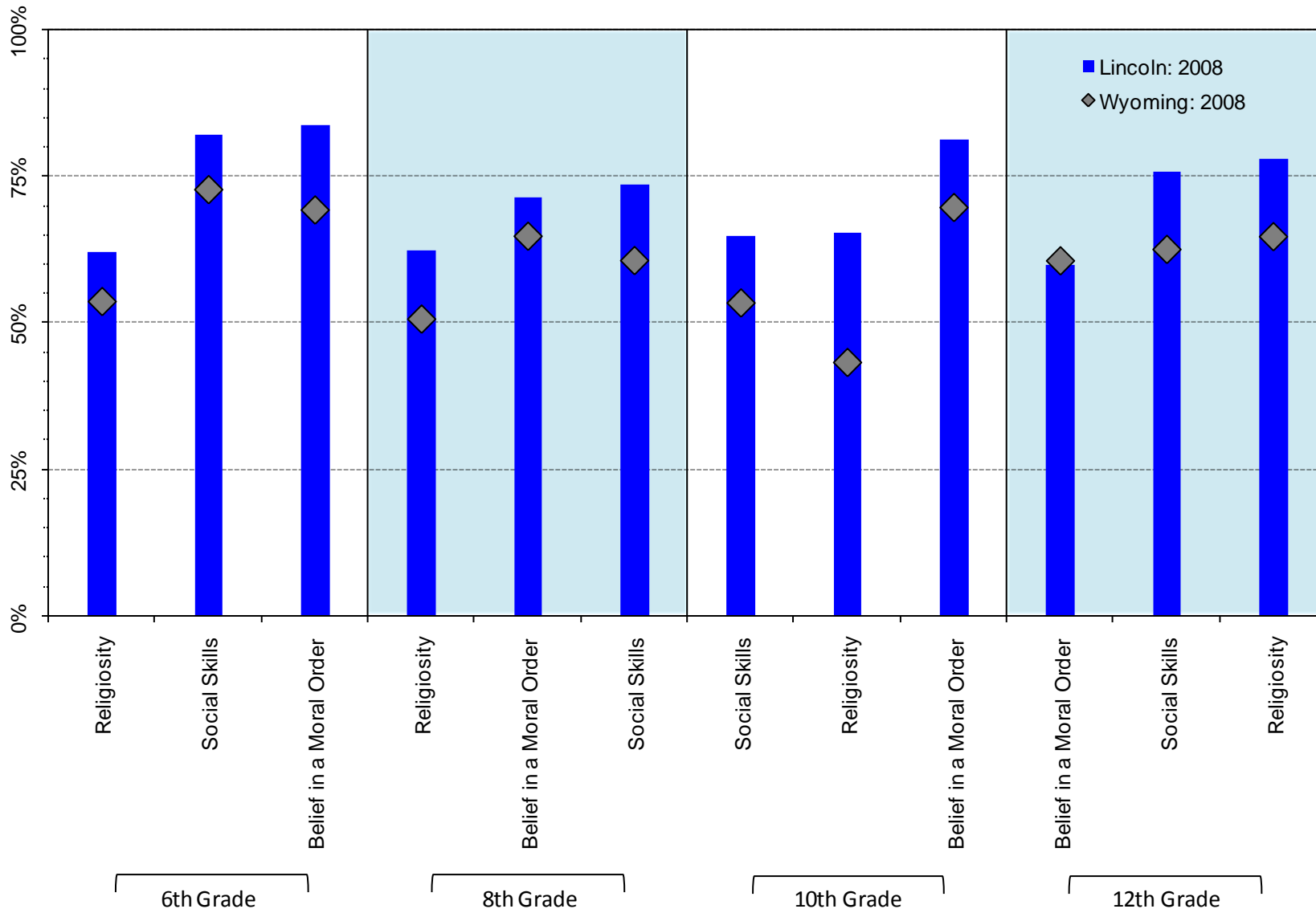
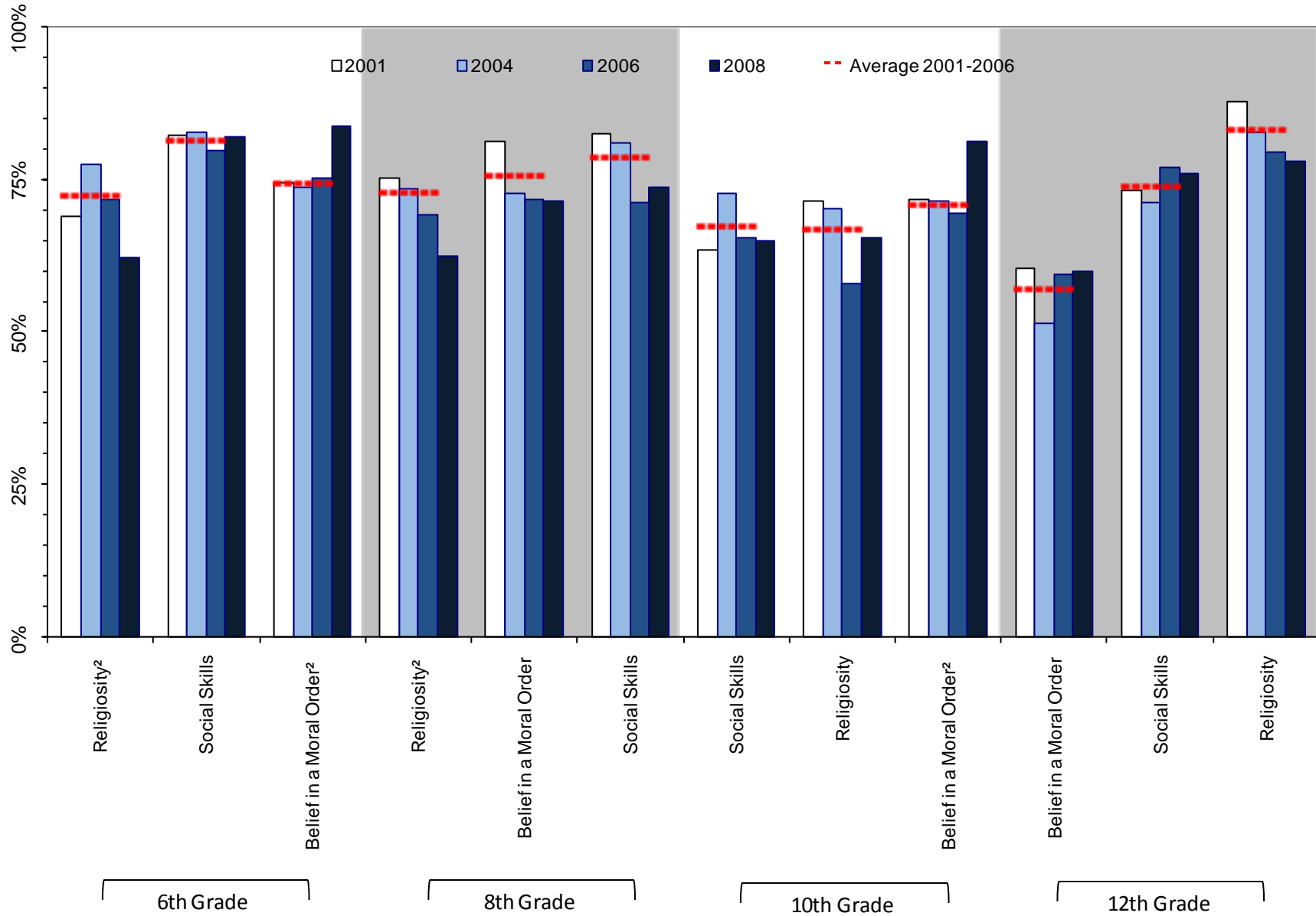


Figure 29. Protective Factor prevalence rates, 2001-2008 PNA: Lincoln County, by grades surveyed



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

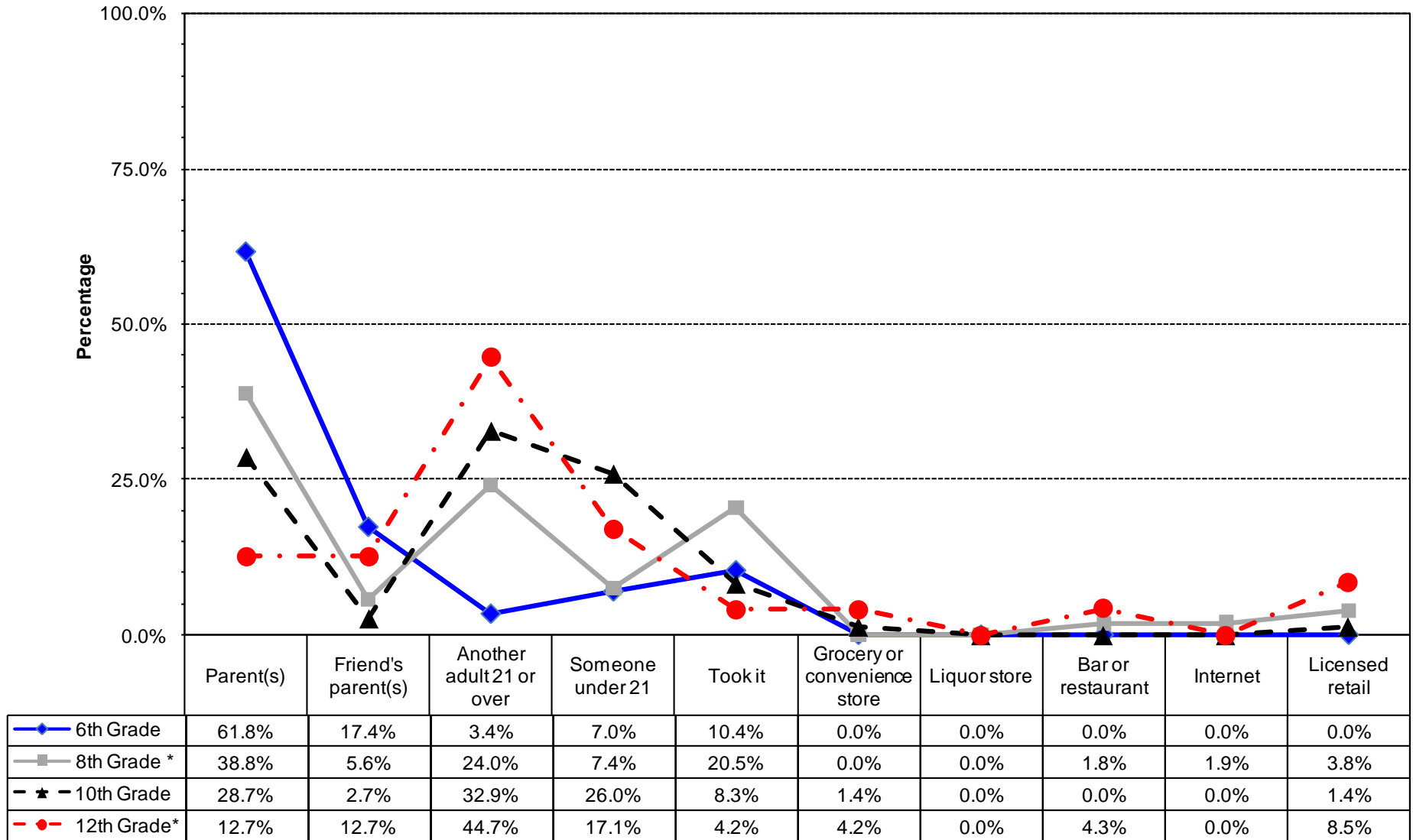
² Meaningful difference between the 2008 prevalence rate and the average prevalence rate from 2001 to 2006.

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

		Wyoming: 2008		Lincoln: 2008		Lincoln: 2006		Lincoln: 2004		Lincoln: 2001		Lincoln: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
6 th Grade	Religiosity	54%	4743	62%	188	72%	220	77%	193	69%	202	73%	4.4%
	Social Skills	73%	4799	82%	190	80%	226	83%	196	82%	206	81%	1.7%
	Belief in a Moral Order	69%	4776	84%	190	75%	227	74%	197	74%	203	75%	0.8%
8 th Grade	Religiosity	51%	4936	62%	190	69%	173	74%	184	75%	237	73%	3.1%
	Social Skills	61%	4945	74%	195	71%	174	81%	185	83%	240	79%	6.2%
	Belief in a Moral Order	65%	4948	72%	194	72%	170	73%	184	81%	239	76%	5.3%
10 th Grade	Religiosity	43%	4200	65%	178	58%	182	70%	135	72%	213	67%	7.6%
	Social Skills	53%	4207	65%	179	65%	179	73%	135	63%	215	67%	4.9%
	Belief in a Moral Order	70%	4204	81%	181	70%	180	72%	133	72%	214	71%	1.2%
12 th Grade	Religiosity	65%	2890	78%	136	80%	159	83%	142	88%	207	83%	4.1%
	Social Skills	63%	2876	76%	133	77%	158	71%	143	73%	207	74%	2.9%
	Belief in a Moral Order	61%	2863	60%	132	59%	158	51%	140	60%	208	57%	4.9%

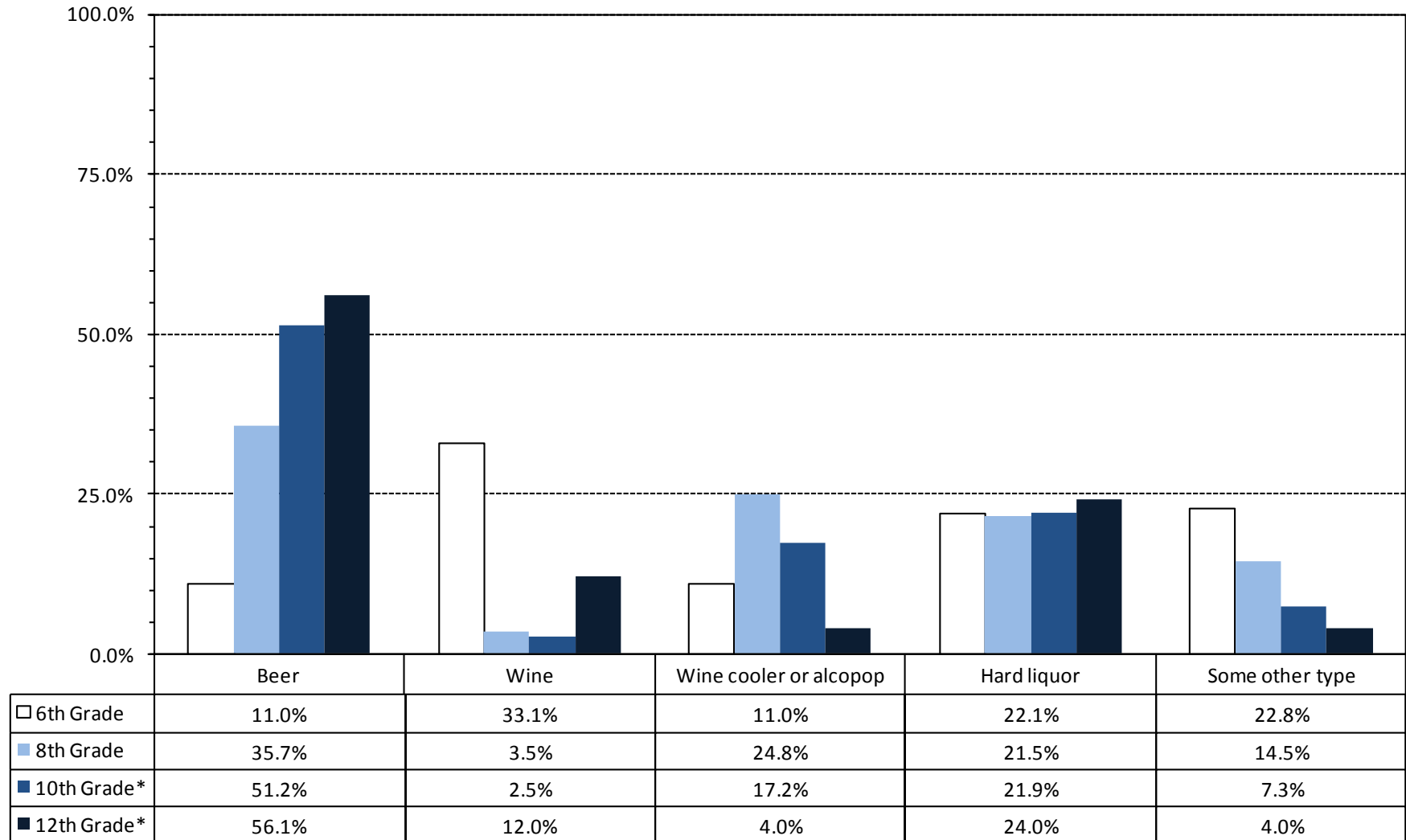
5. Alcohol in the Community

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



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

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

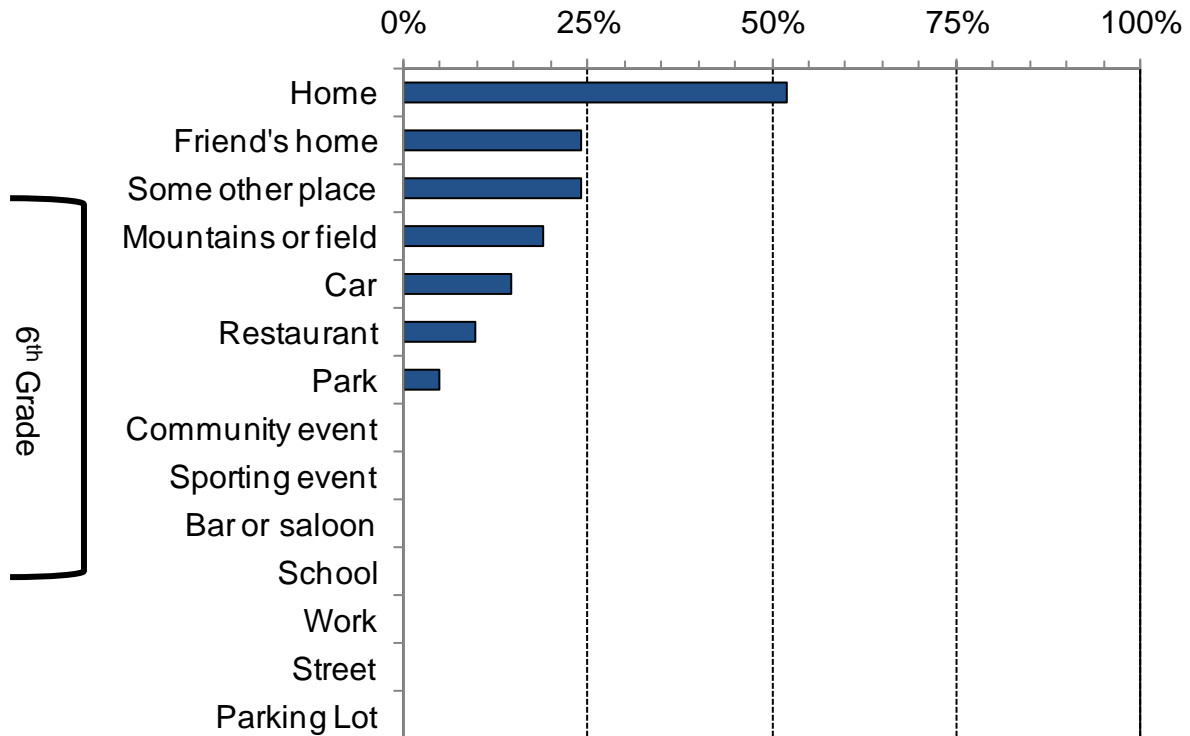


Figure 33. Locations reported where 8th grade students in Lincoln County consumed alcohol during the past 12 months: 2008 PNA

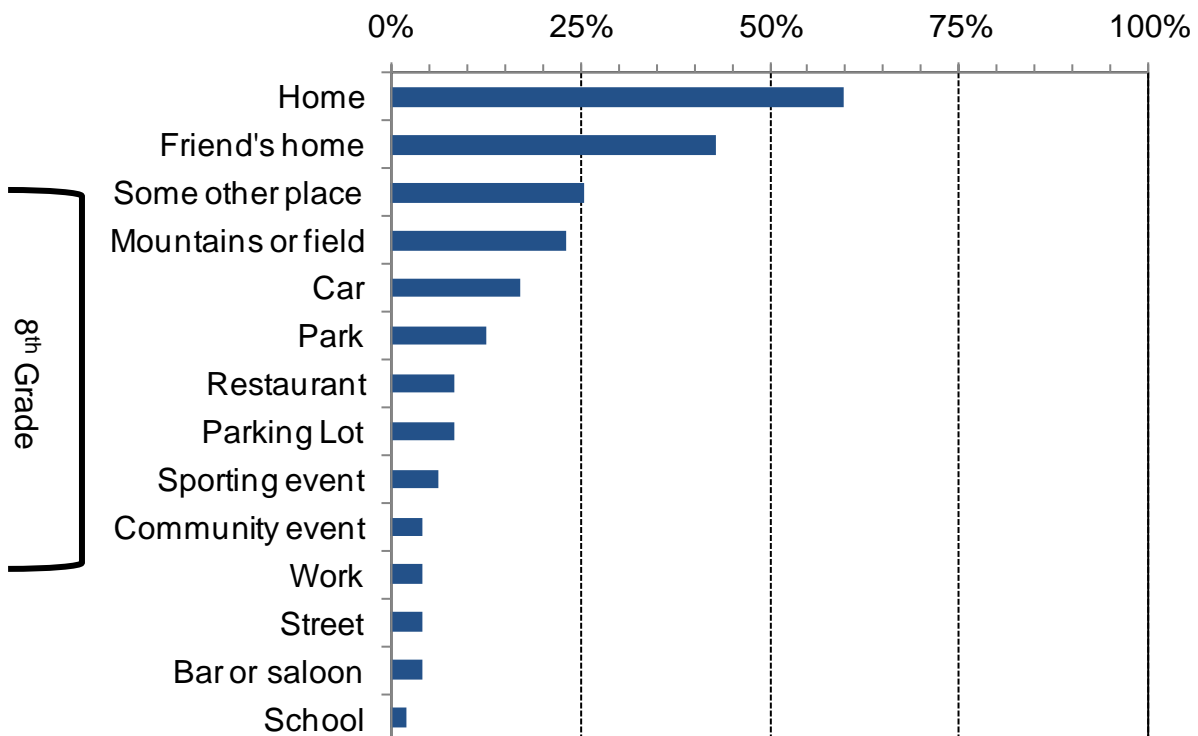


Figure 34. Locations reported where 10th grade students in Lincoln County consumed alcohol during the past 12 months: 2008 PNA

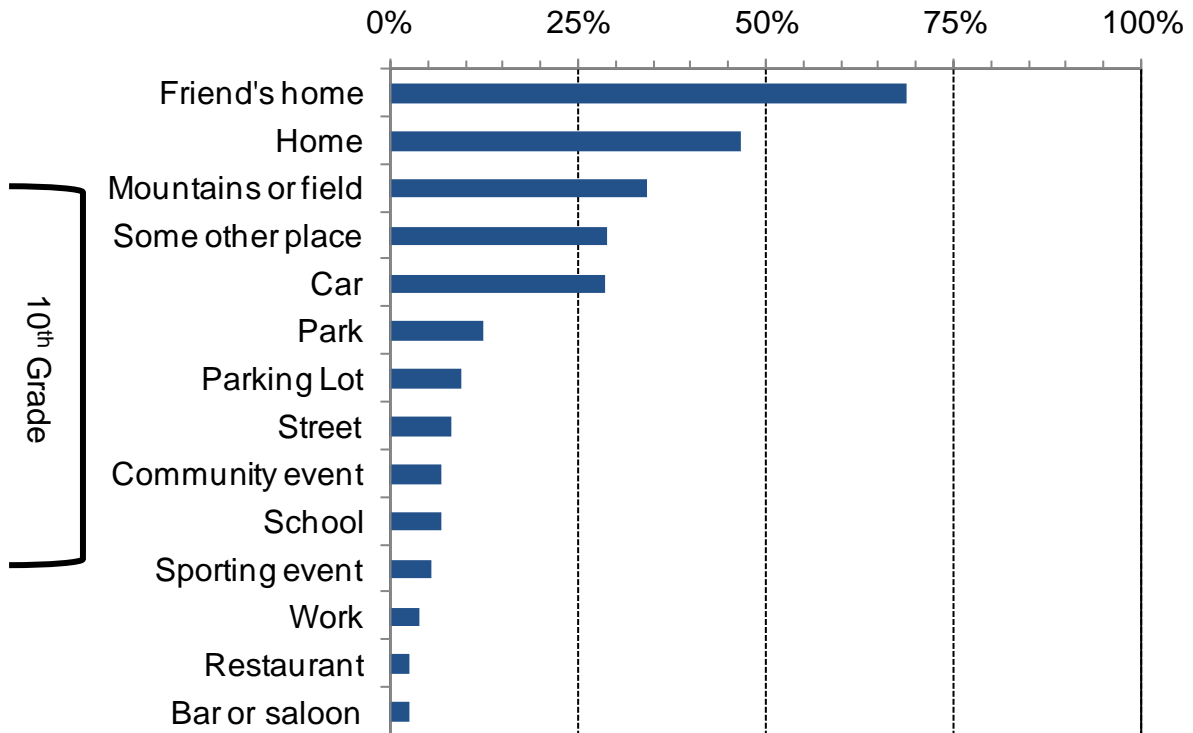


Figure 35. Locations reported where 12th grade students in Lincoln County consumed alcohol during the past 12 months: 2008 PNA

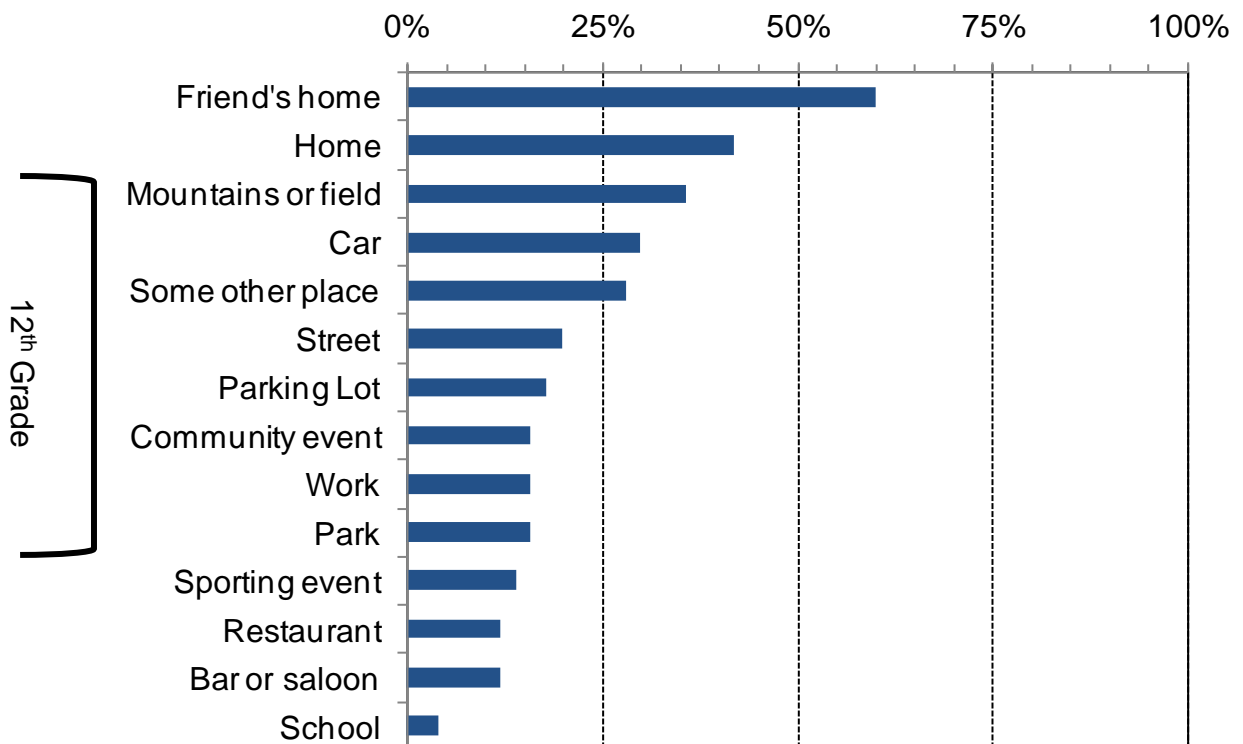
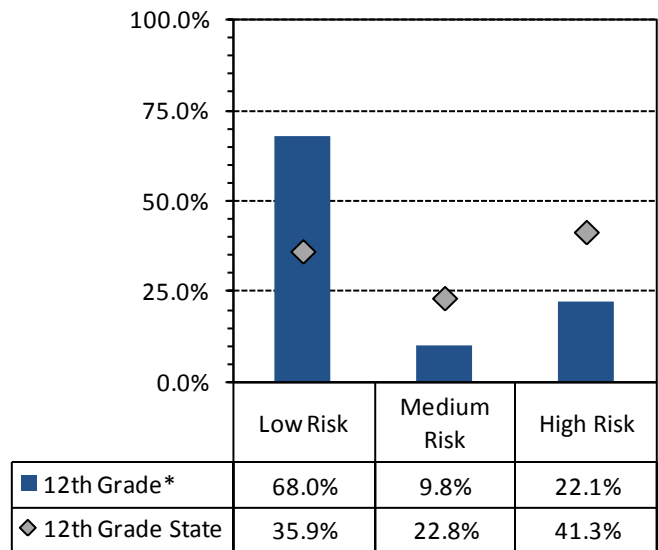
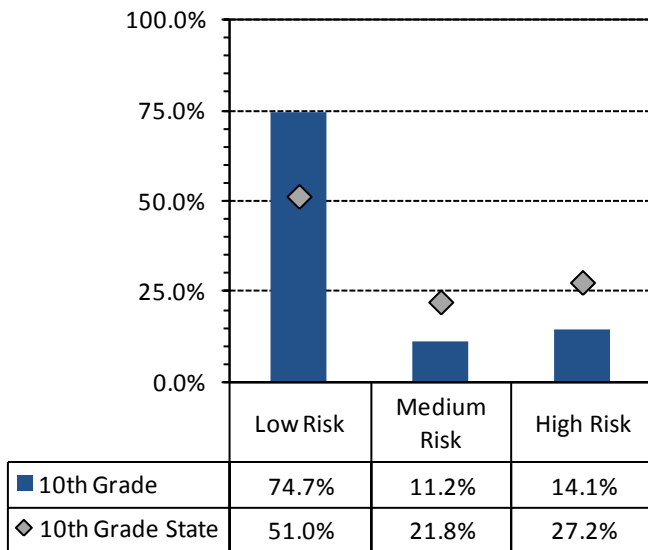
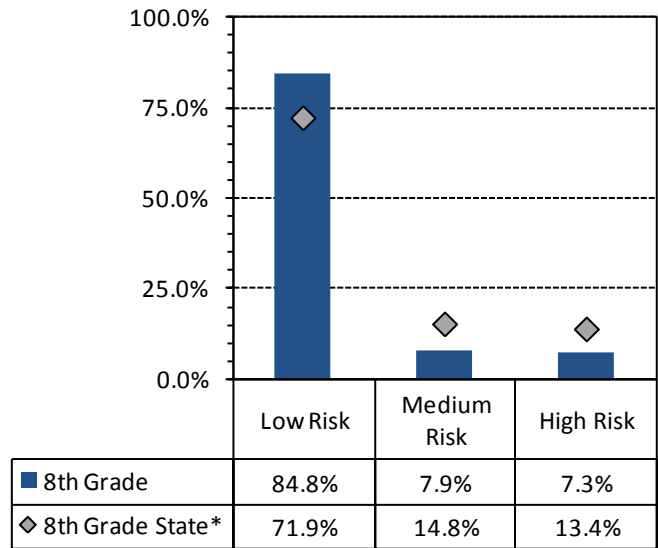
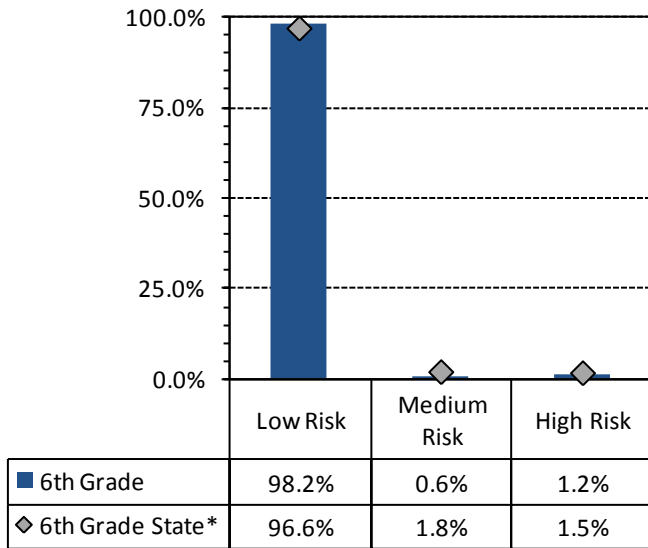


Figure 36. 30-day alcohol use- high, medium, and low risk percentages based on Risk Factor models: 2008 PNA, Lincoln County students by grade



* 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	Lincoln	Wyoming	Lincoln	Wyoming	Lincoln	Wyoming	Lincoln
Attended a gathering where large amounts of alcohol were available	28%	16%	46%	27%	60%	43%	69%	47%
Attended a community event where adults were drinking	58%	51%	70%	46%	76%	56%	79%	60%
Attended a community event where alcohol was being sold	42%	35%	61%	35%	70%	47%	74%	54%
Attended a community event where adults were drunk or intoxicated	26%	25%	49%	30%	64%	47%	70%	54%

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

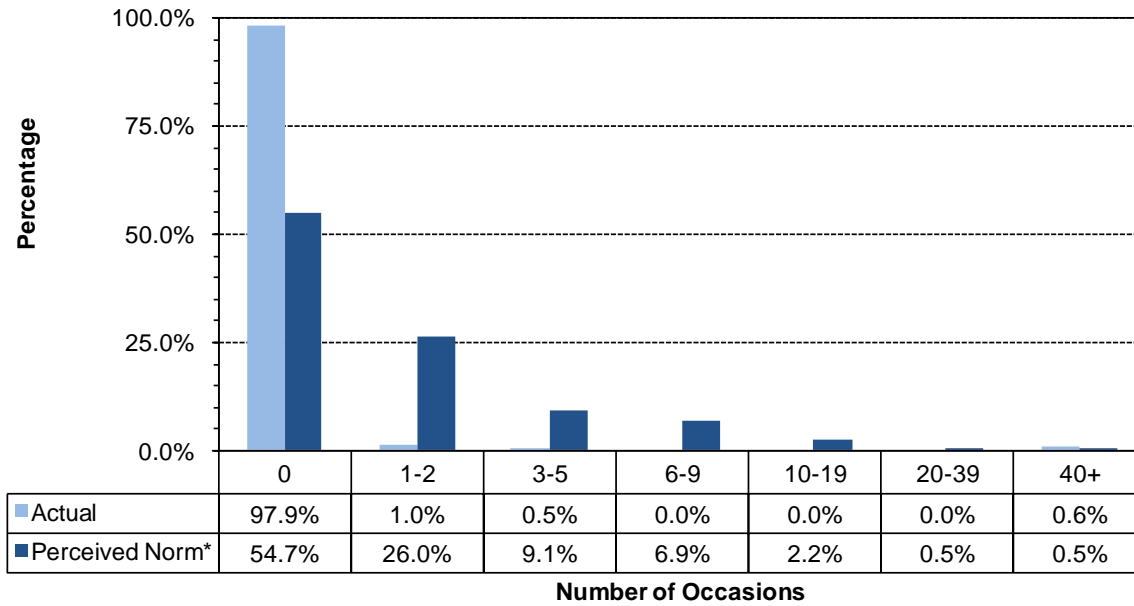
	6th Grade		8th Grade		10th Grade		12th Grade	
	Wyoming	Lincoln	Wyoming	Lincoln	Wyoming	Lincoln	Wyoming	Lincoln
Personally known an adult who in the past 12 months has gotten drunk	61%	58%	75%	63%	83%	78%	86%	70%
Received a Minor in Possession Charge for Alcohol in the past 12 months	1%	1%	2%	1%	4%	3%	9%	2%

6. Social Norms

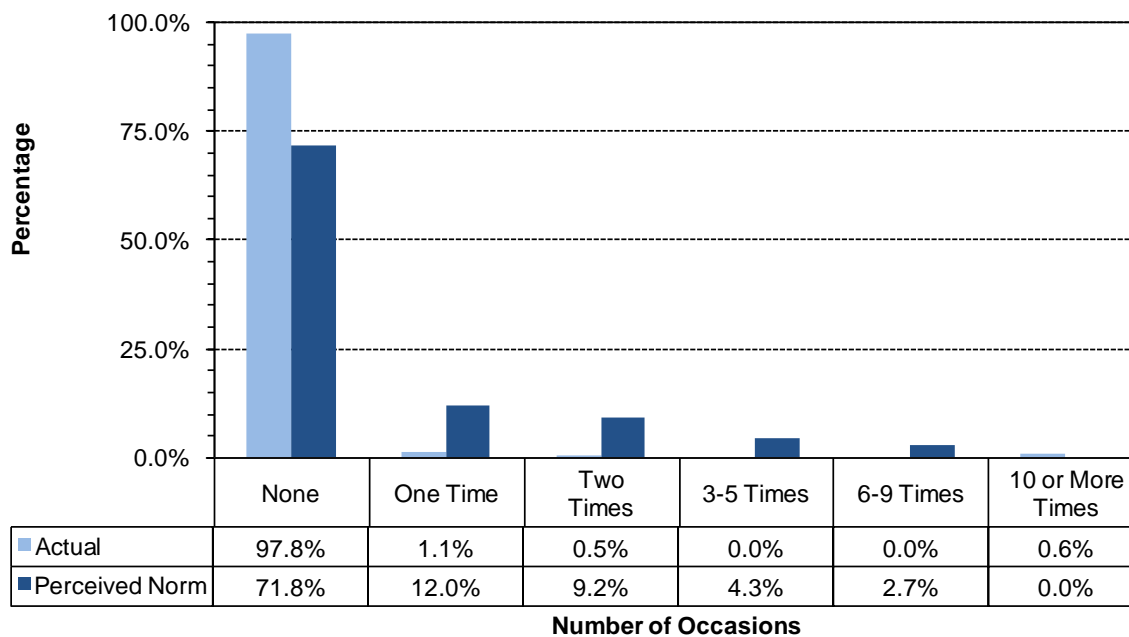
6.1. Social Norms Results for 6th Grade

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

30-Day Use of Alcohol



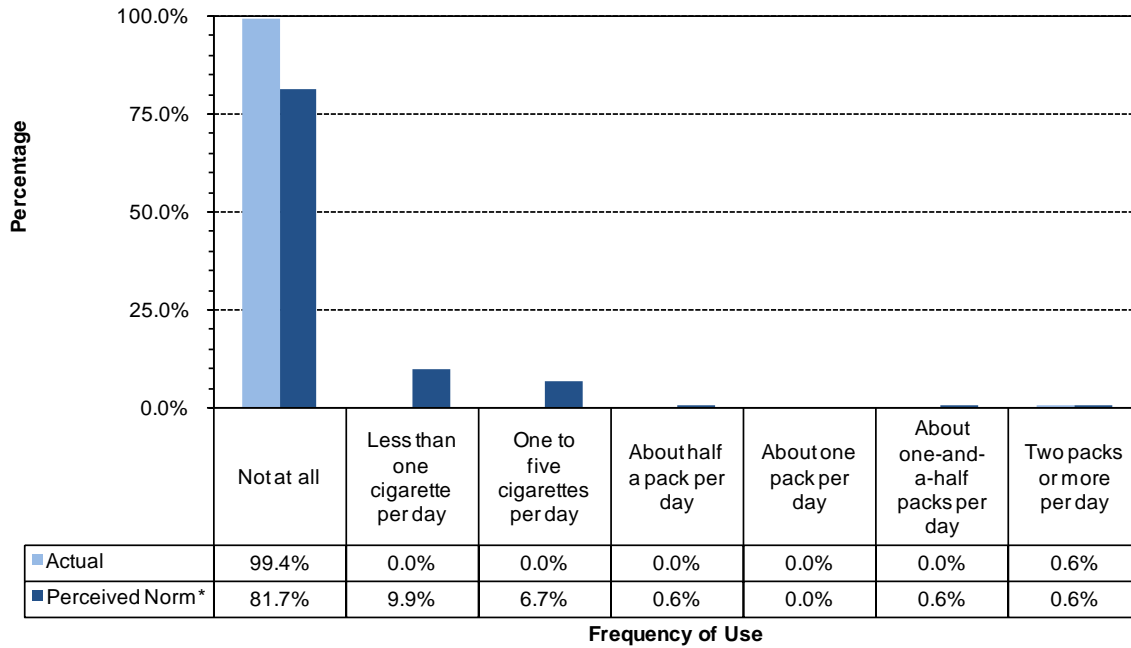
Two Week Binge Drinking



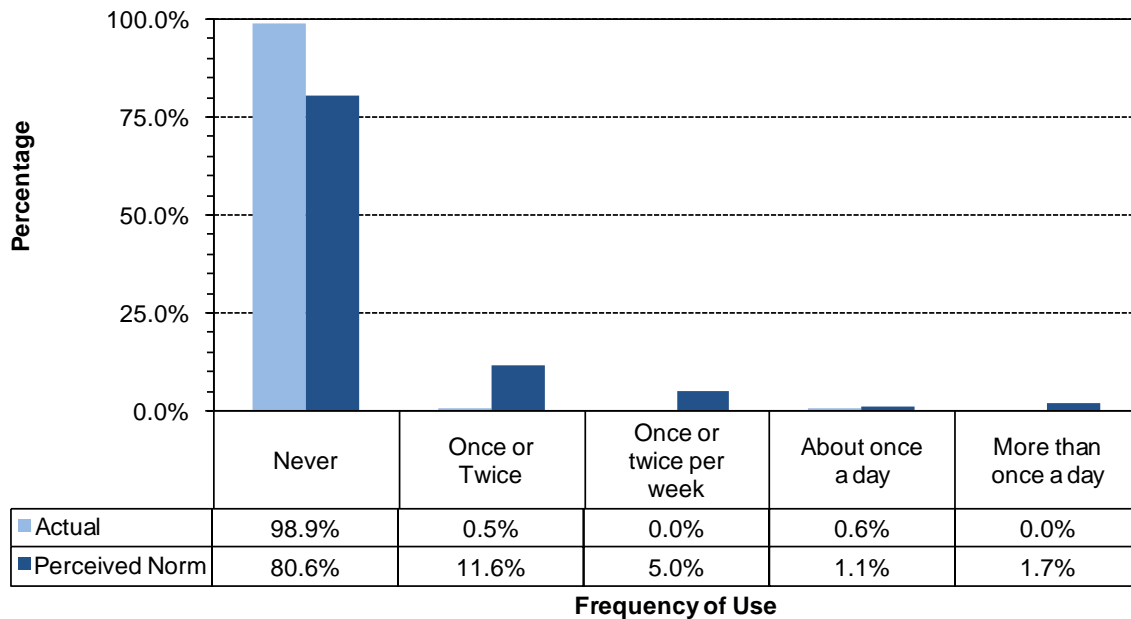
* Values do not sum to 100% due to rounding error

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

30-Day Use of Cigarettes

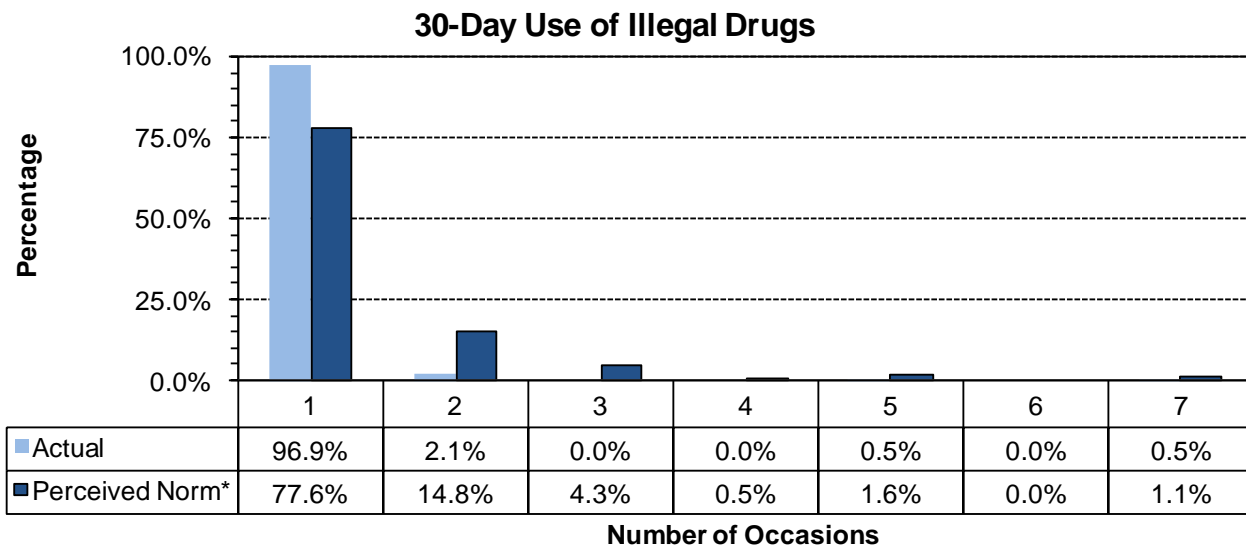
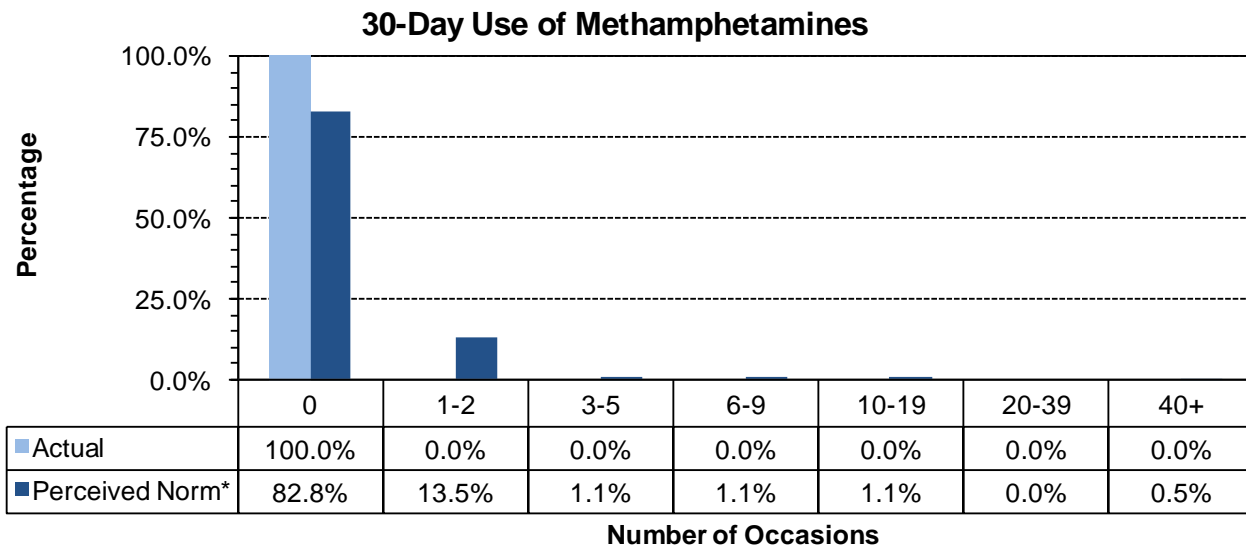
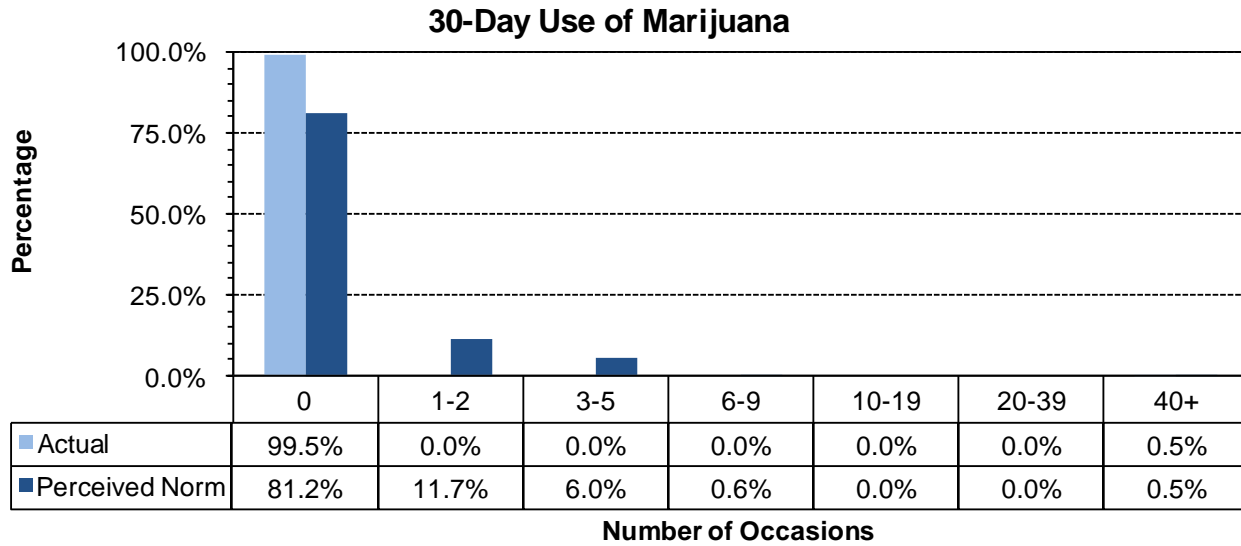


30-Day Use of Chewing Tobacco



* 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: Lincoln County, 6th graders

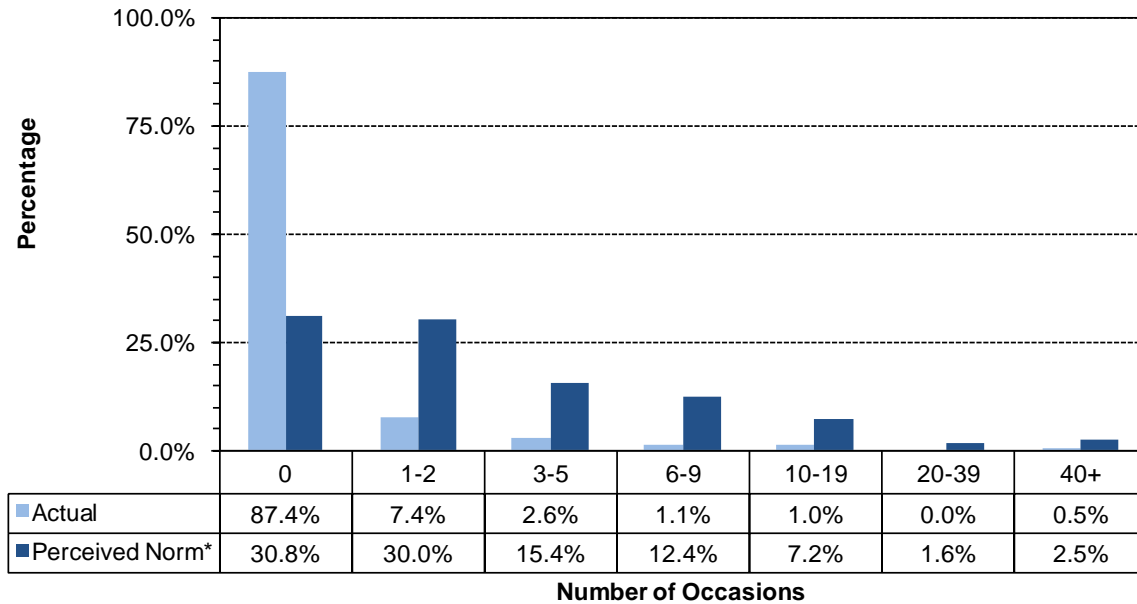


* Values do not sum to 100% due to rounding error

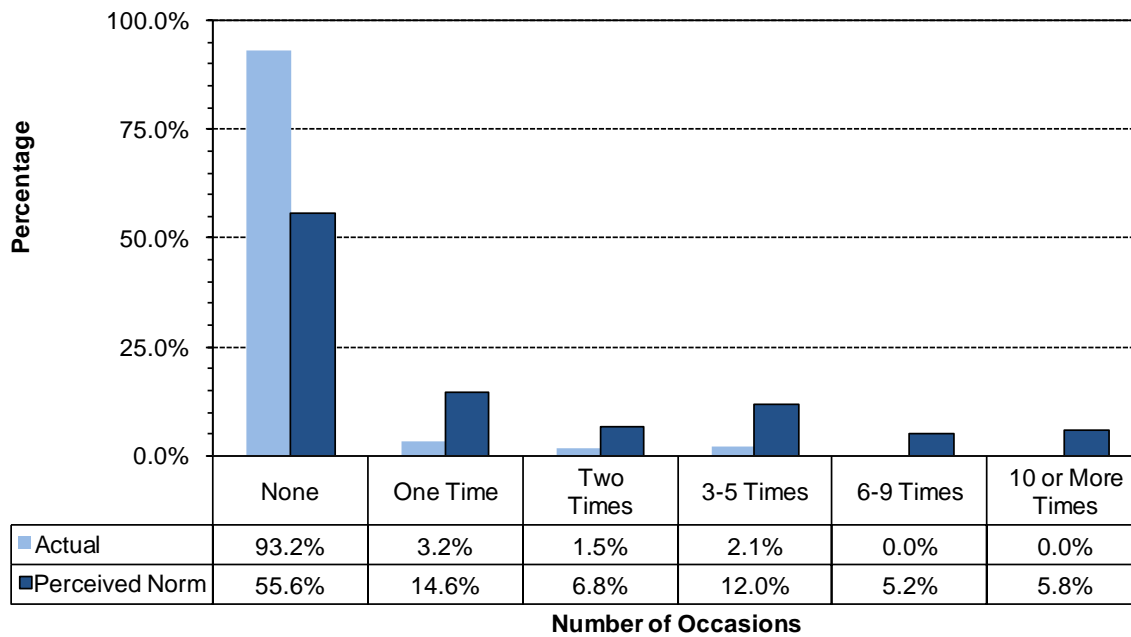
6.2. Social Norms Results for 8th Grade

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

30-Day Use of Alcohol



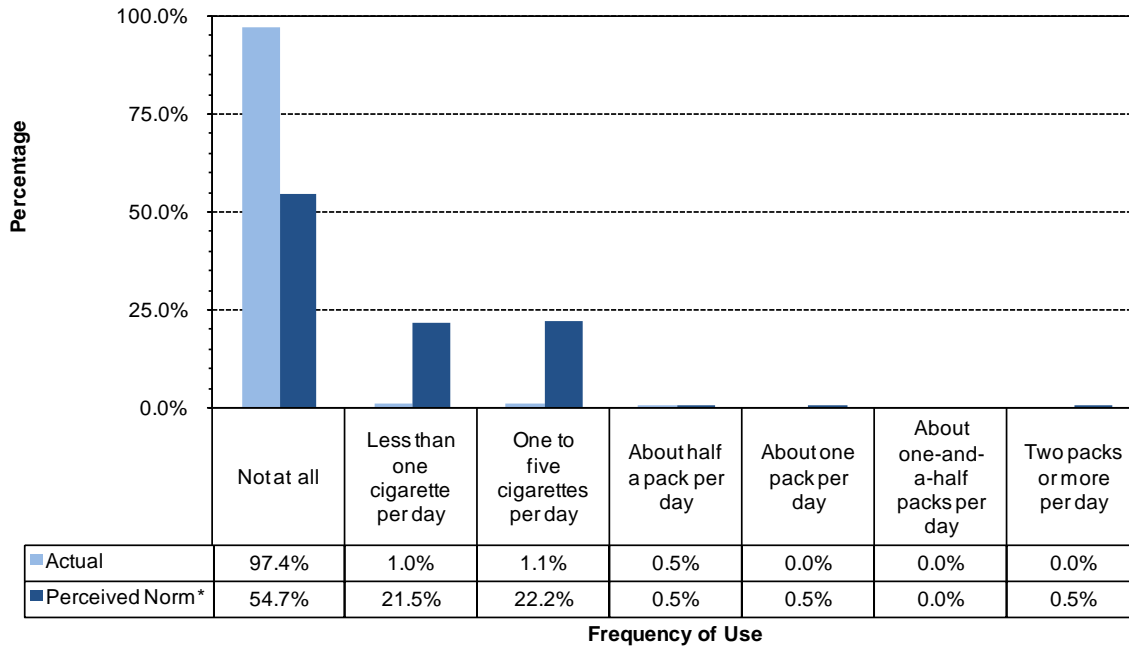
Two Week Binge Drinking



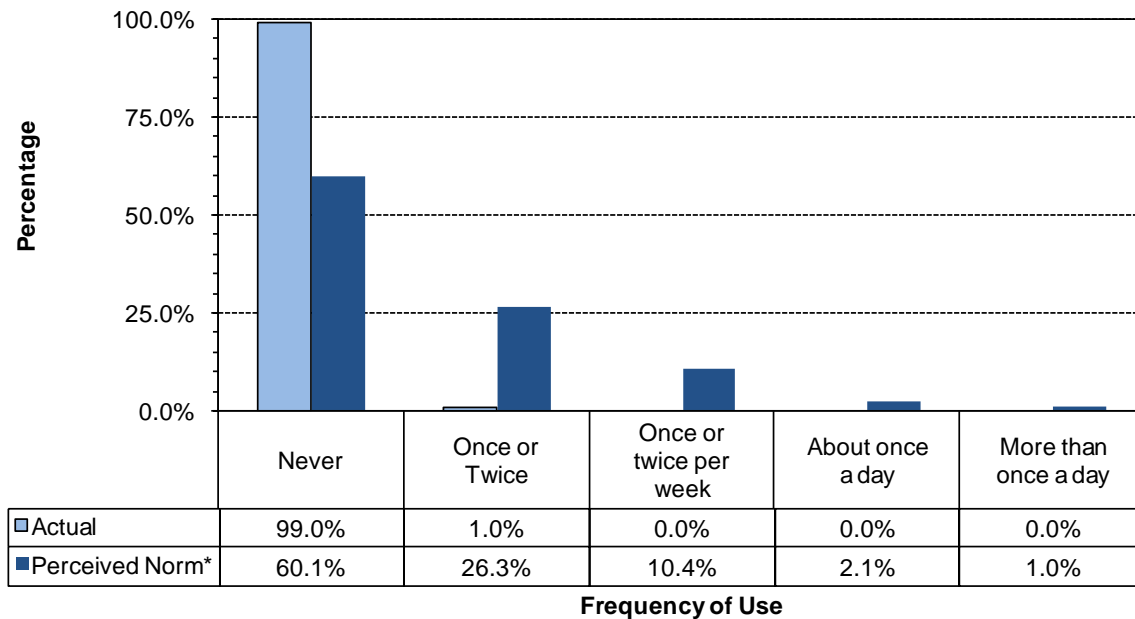
* Values do not sum to 100% due to rounding error

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

30-Day Use of Cigarettes

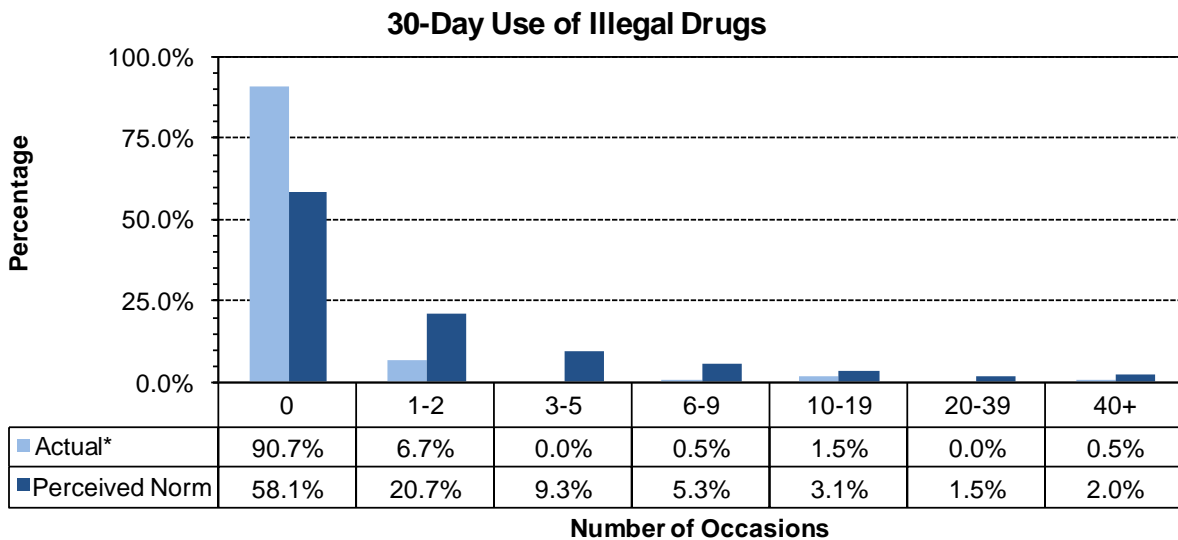
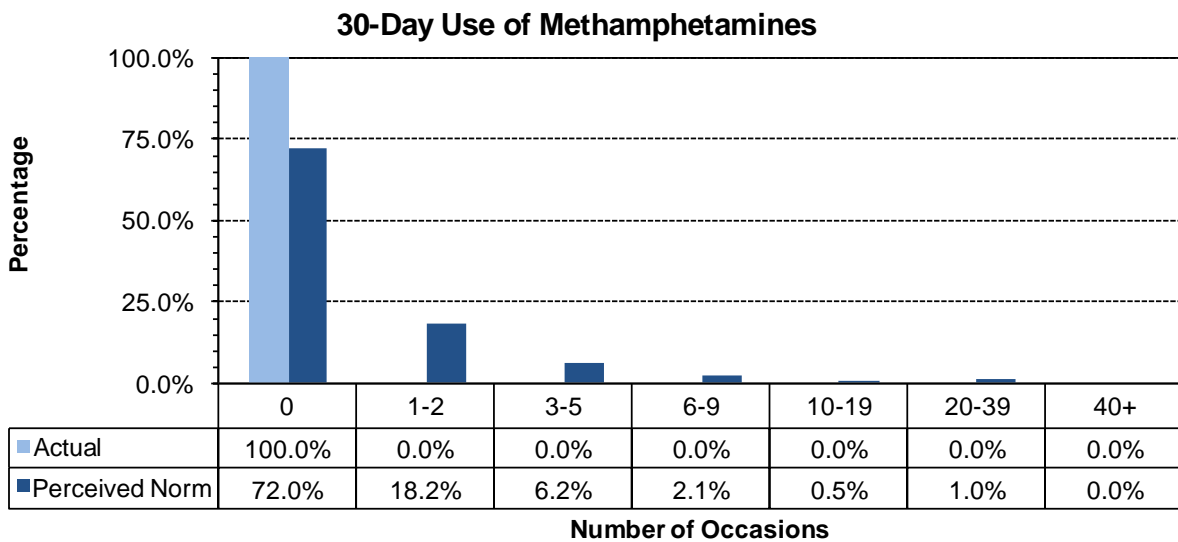
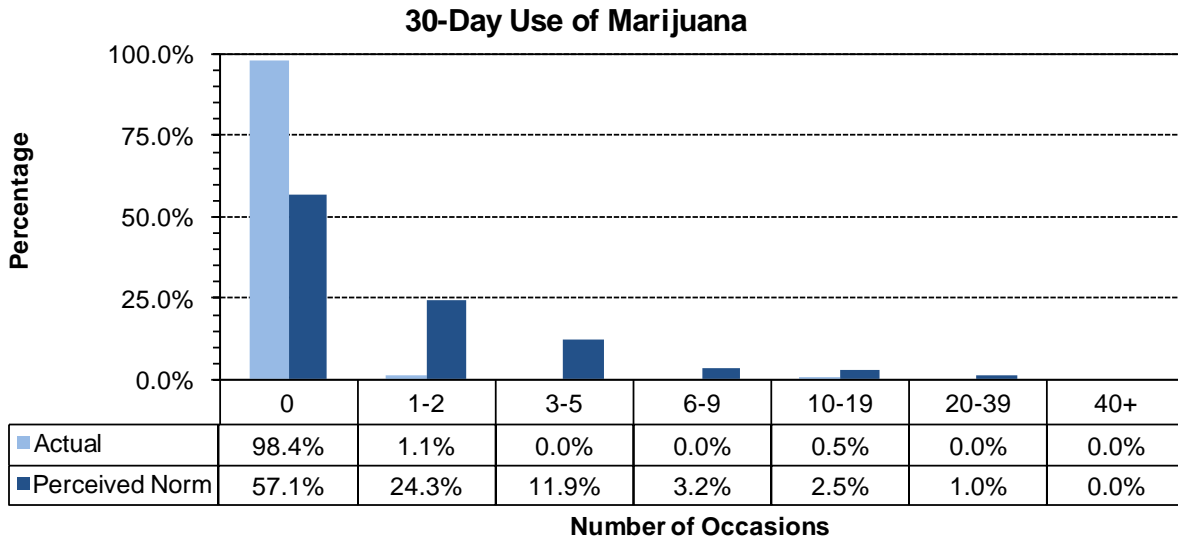


30-Day Use of Chewing Tobacco



* 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: Lincoln County, 8th graders

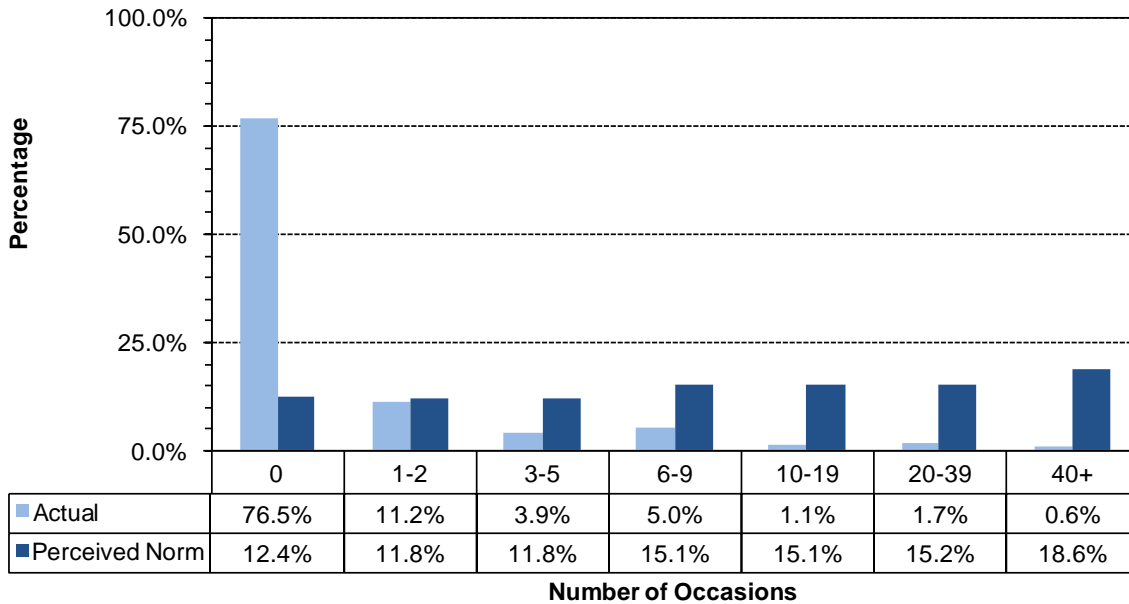


* Values do not sum to 100% due to rounding error

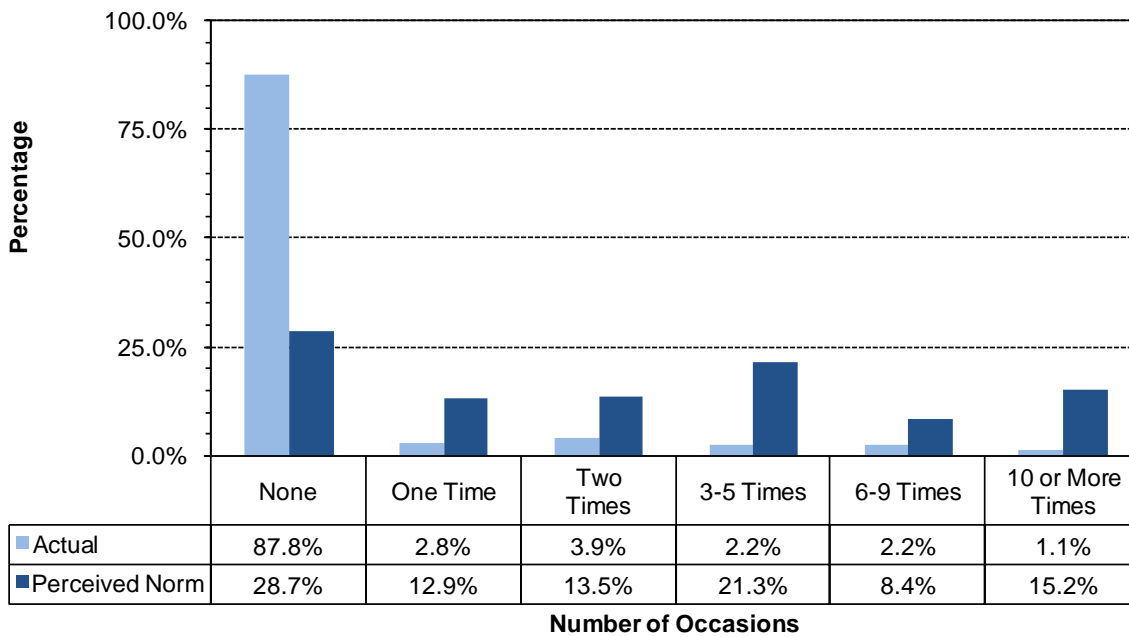
6.3. Social Norms Results for 10th Grade

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

30-Day Use of Alcohol



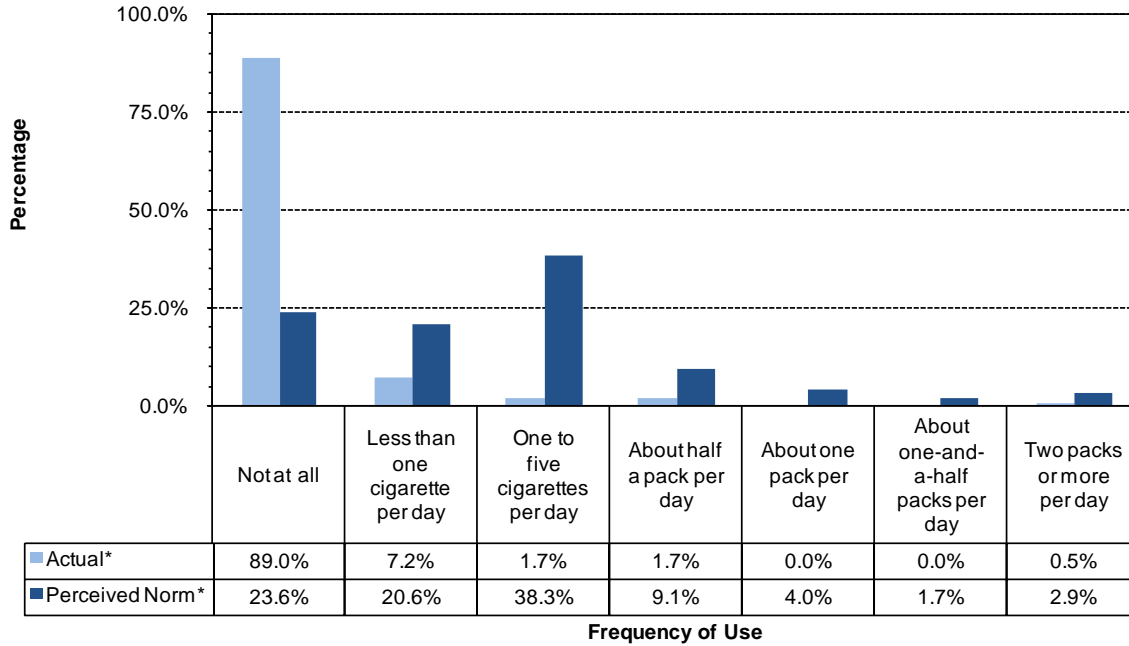
Two Week Binge Drinking



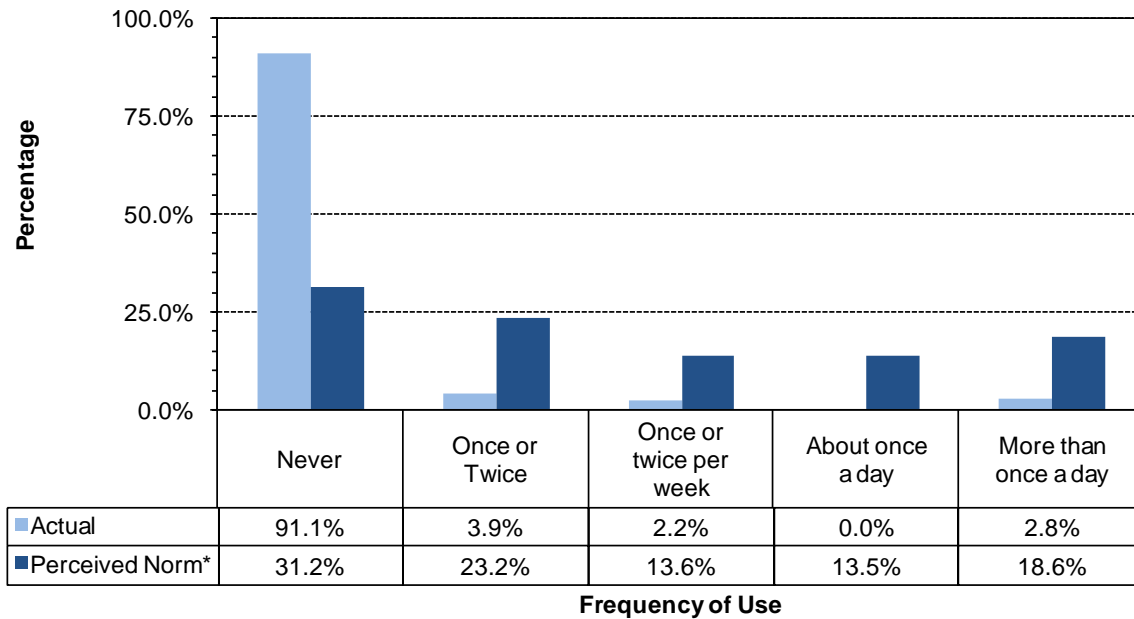
* Values do not sum to 100% due to rounding error

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

30-Day Use of Cigarettes

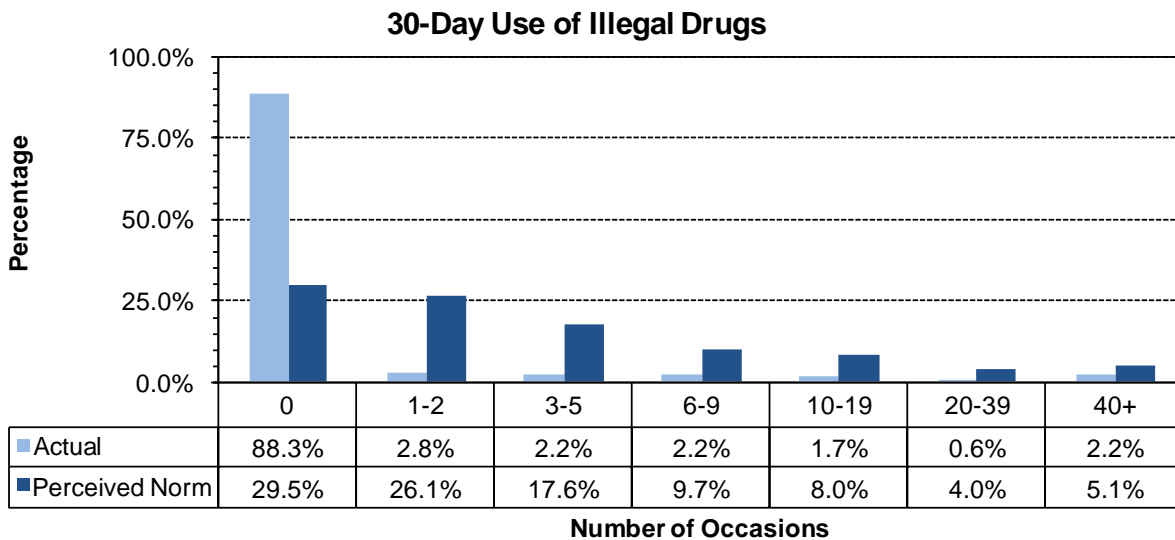
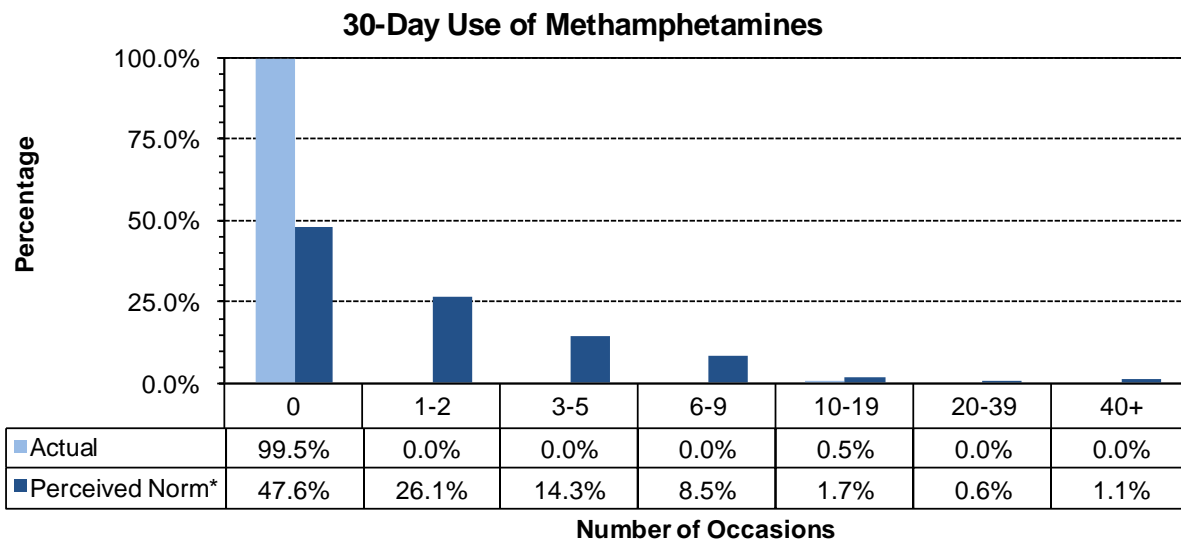
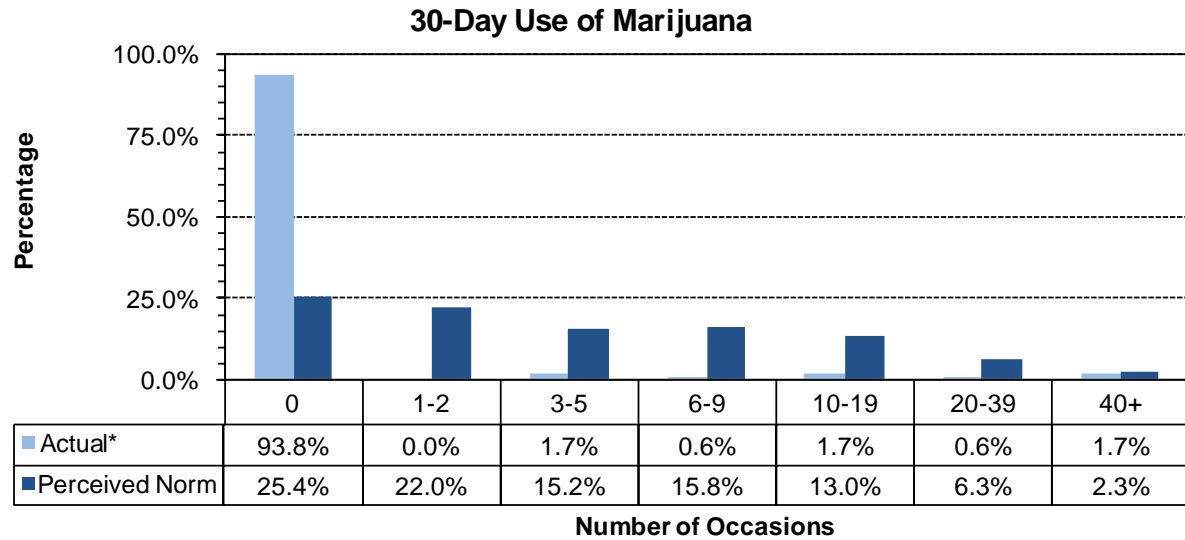


30-Day Use of Chewing Tobacco



* 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: Lincoln County, 10th graders

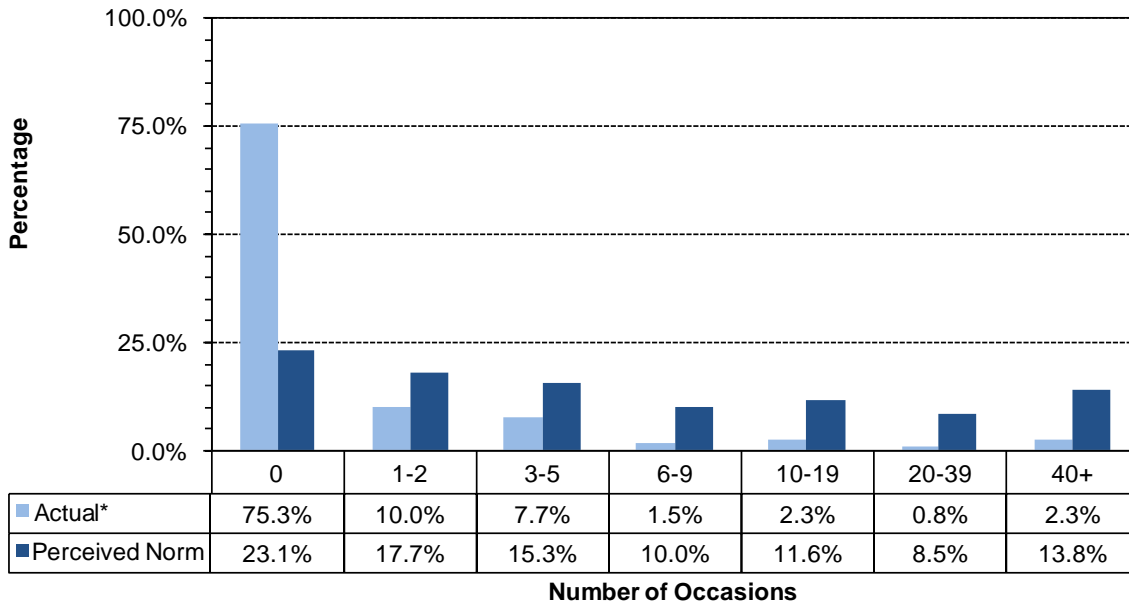


* Values do not sum to 100% due to rounding error

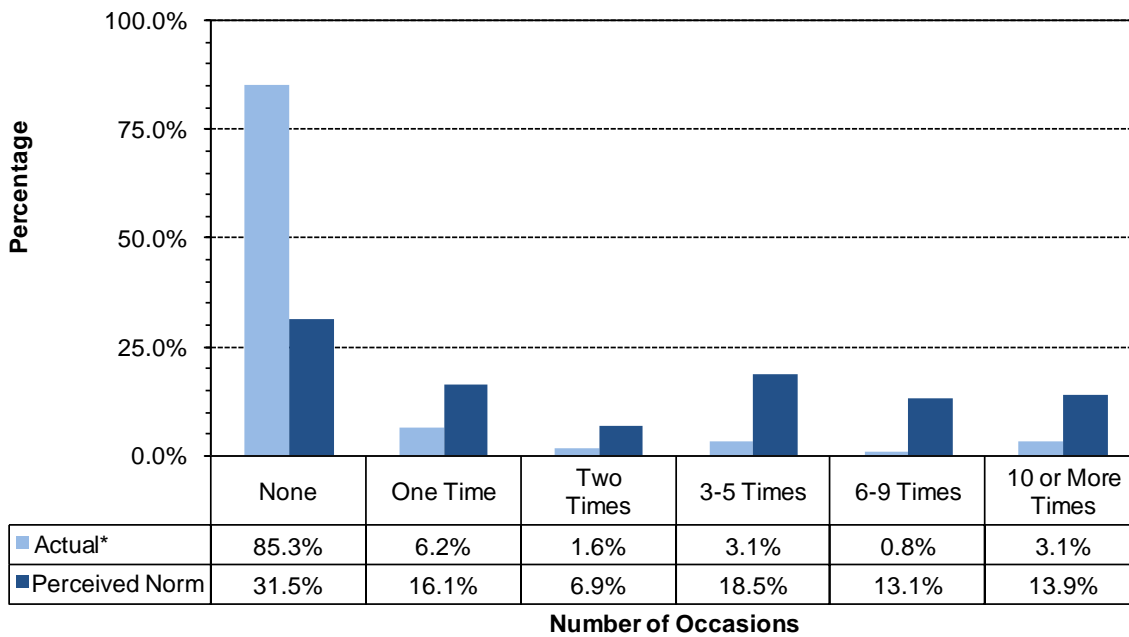
6.4. Social Norms Results for 12th Grade

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

30-Day Use of Alcohol



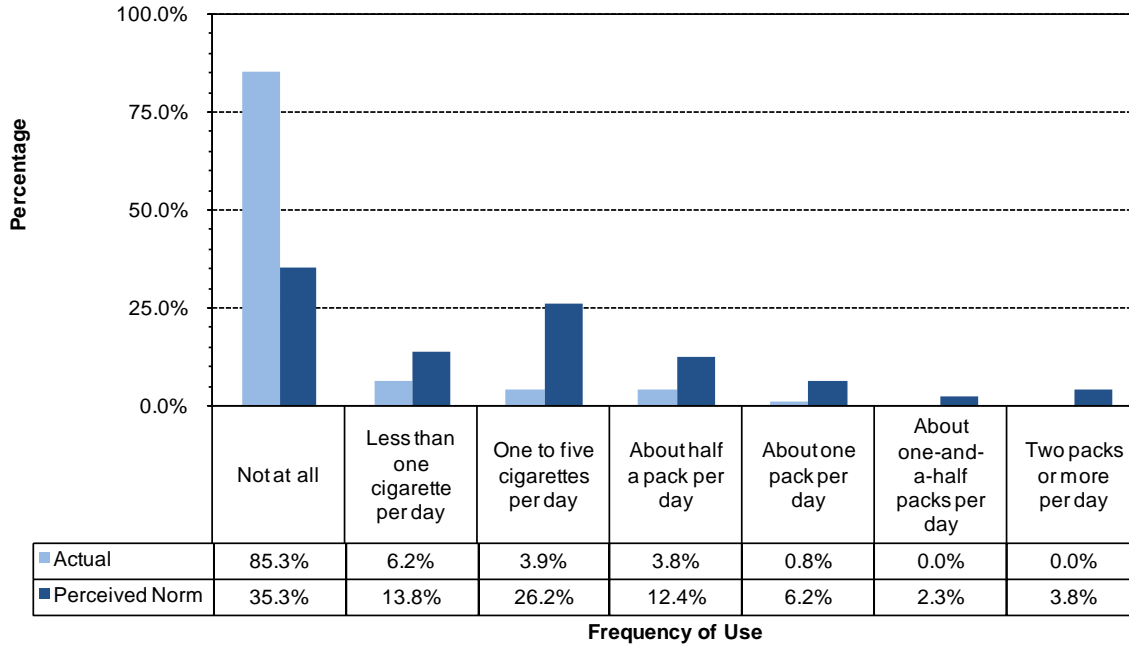
Two Week Binge Drinking



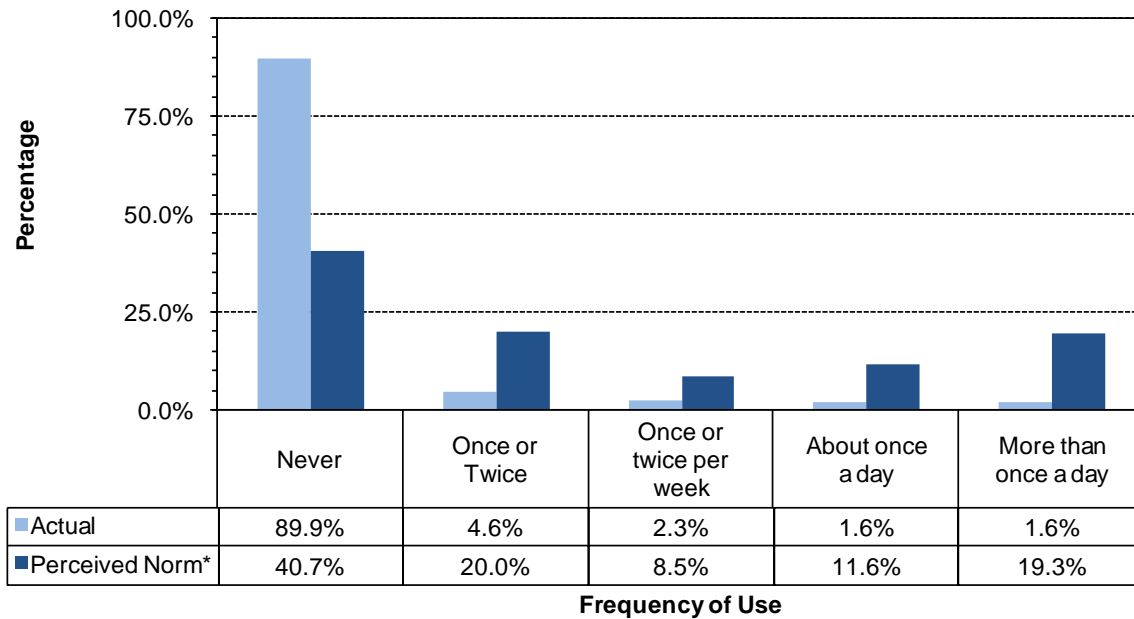
* Values do not sum to 100% due to rounding error

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

30-Day Use of Cigarettes

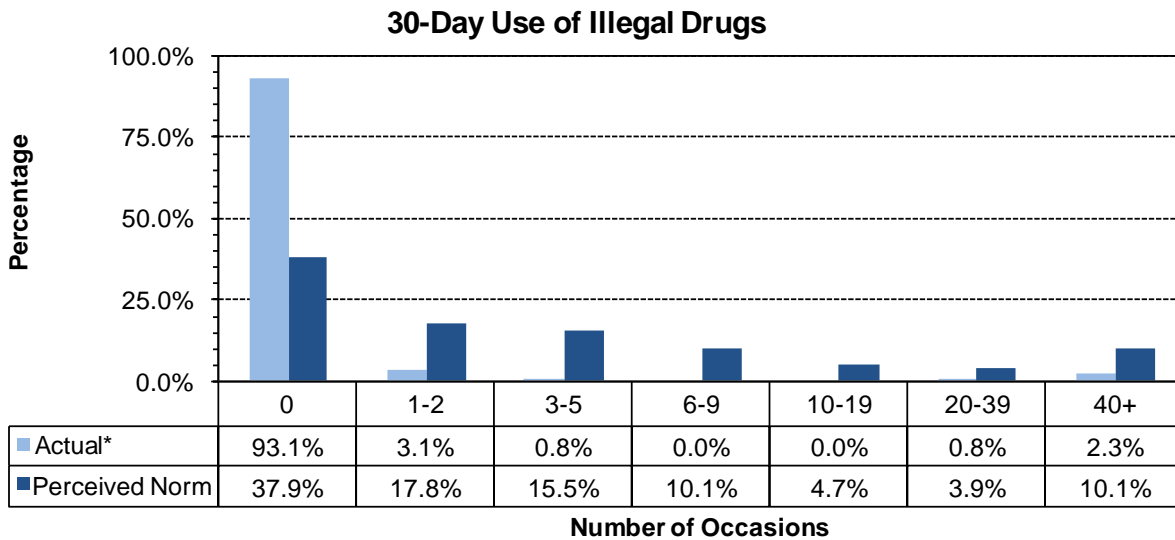
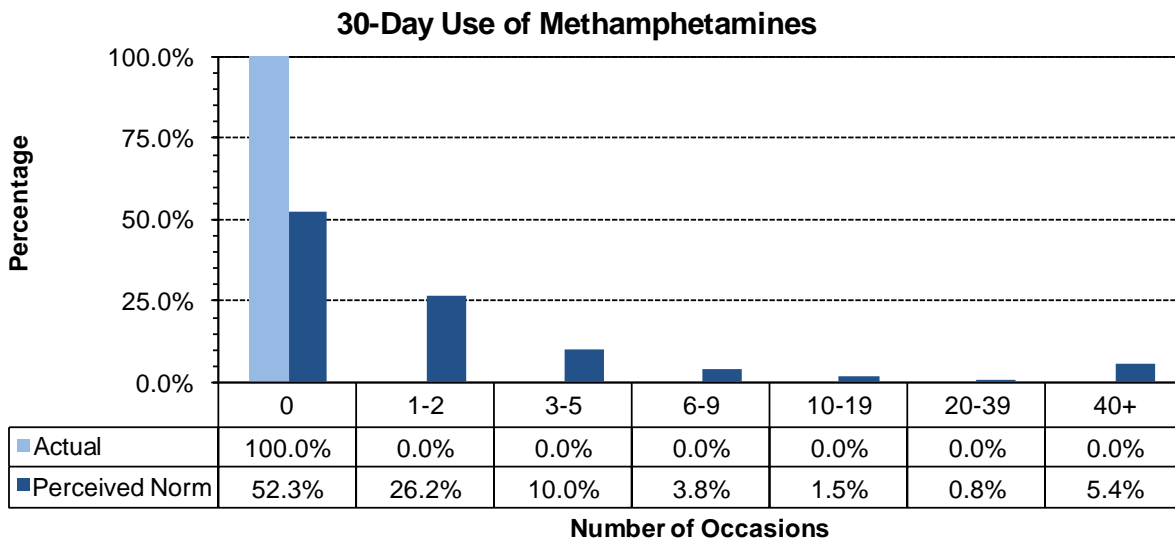
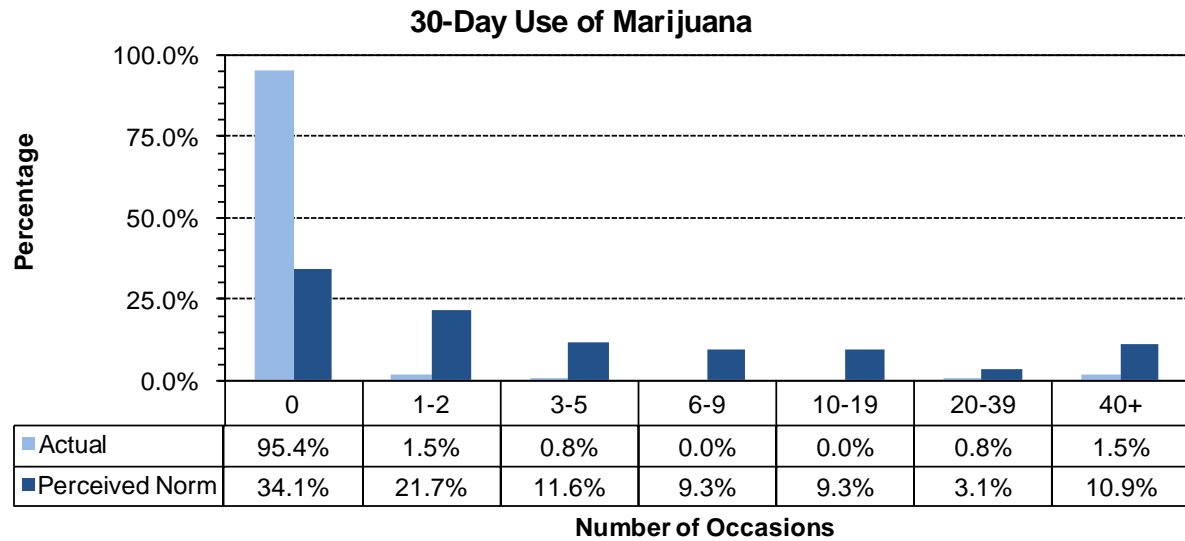


30-Day Use of Chewing Tobacco



* 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: Lincoln County, 12th Grade



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