

The 2010 Wyoming Prevention Needs Assessment: State of Wyoming Profile Report

Natrona County Appendix

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1. Survey Participation

Table 1. Demographics of survey participants, 2010 PNA: Natrona County

		Wyoming		Natrona	
		Frequency	%	Frequency	%
Total		15,824	100%	2,023	100%
Sex	Male	7,847	50%	987	49%
	Female	7,794	49%	1,014	50%
	Unreported	183	1%	22	1%
Age	10 or younger	14	0%	2	0%
	11	1,447	9%	248	12%
	12	2,925	18%	357	18%
	13	1,637	10%	294	15%
	14	2,779	18%	401	20%
	15	1,530	10%	163	8%
	16	2,466	16%	315	16%
	17	1,218	8%	93	5%
	18	1,665	11%	134	7%
	19 or older	143	1%	16	1%
	Unreported	0	0%	0	0%
Grade	6 th	4,647	29%	648	32%
	8 th	4,402	28%	682	34%
	10 th	3,970	25%	472	23%
	12 th	2,805	18%	221	11%
Ethnicity	White	12,083	76%	1,527	75%
	Black	169	1%	40	2%
	Native American	448	3%	24	1%
	Hispanic or Latino/a	2,128	13%	292	14%
	Other Race and/or Ethnicity	863	5%	126	6%
	Unreported	133	1%	14	1%

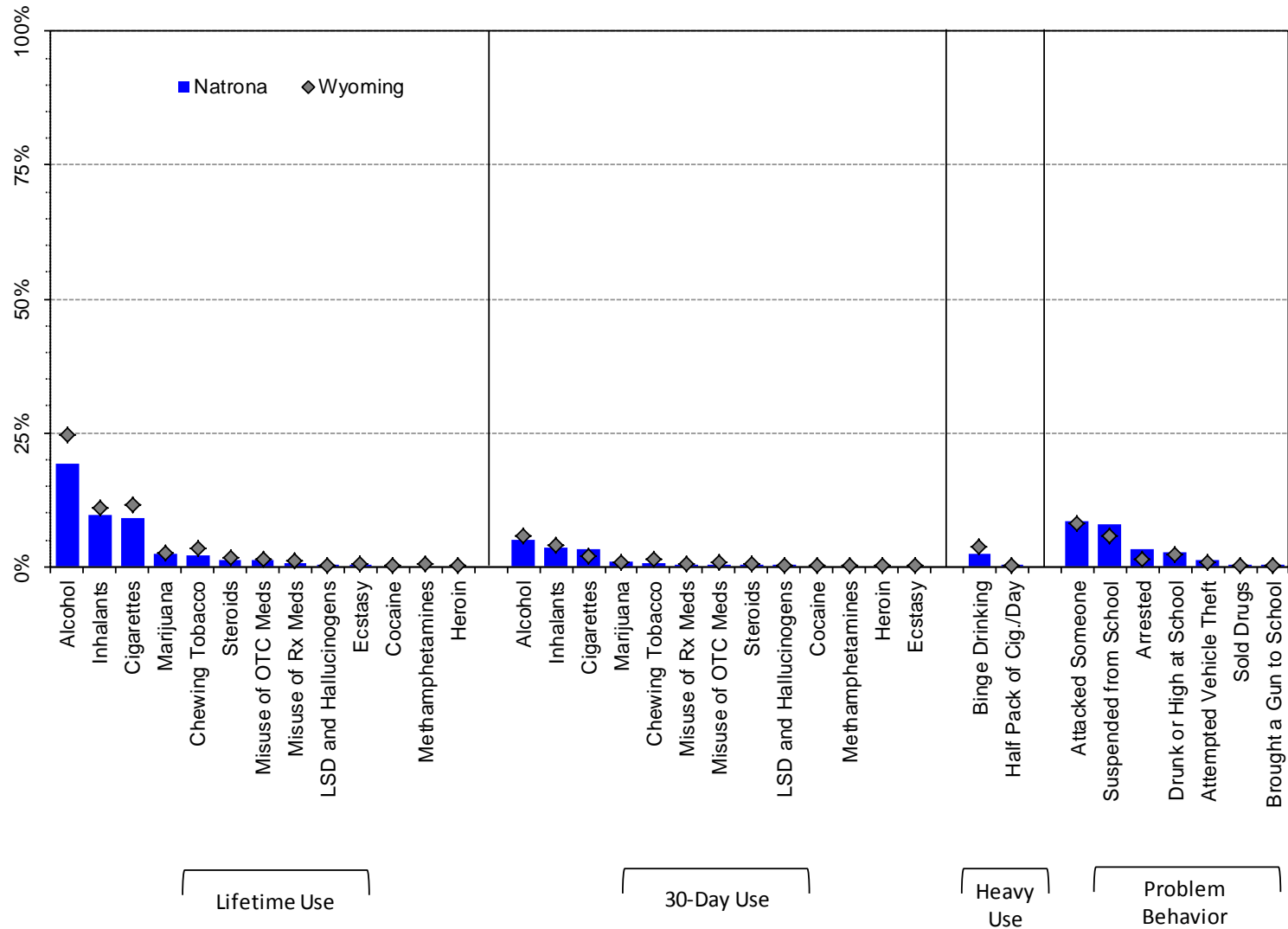
Table 2. Response rates by grade, 2010 PNA: Wyoming and Natrona County

Grade	Wyoming		Natrona	
	Number of Valid Participants	Response Rate	Number of Valid Participants	Response Rate
6 th	4,647	81%	648	76%
8 th	4,402	79%	682	77%
10 th	3,970	67%	472	45%
12 th	2,805	54%	221	27%
Total	15,824	71%	2,023	56%

2. Prevalence of Substance Use and Problem Behaviors

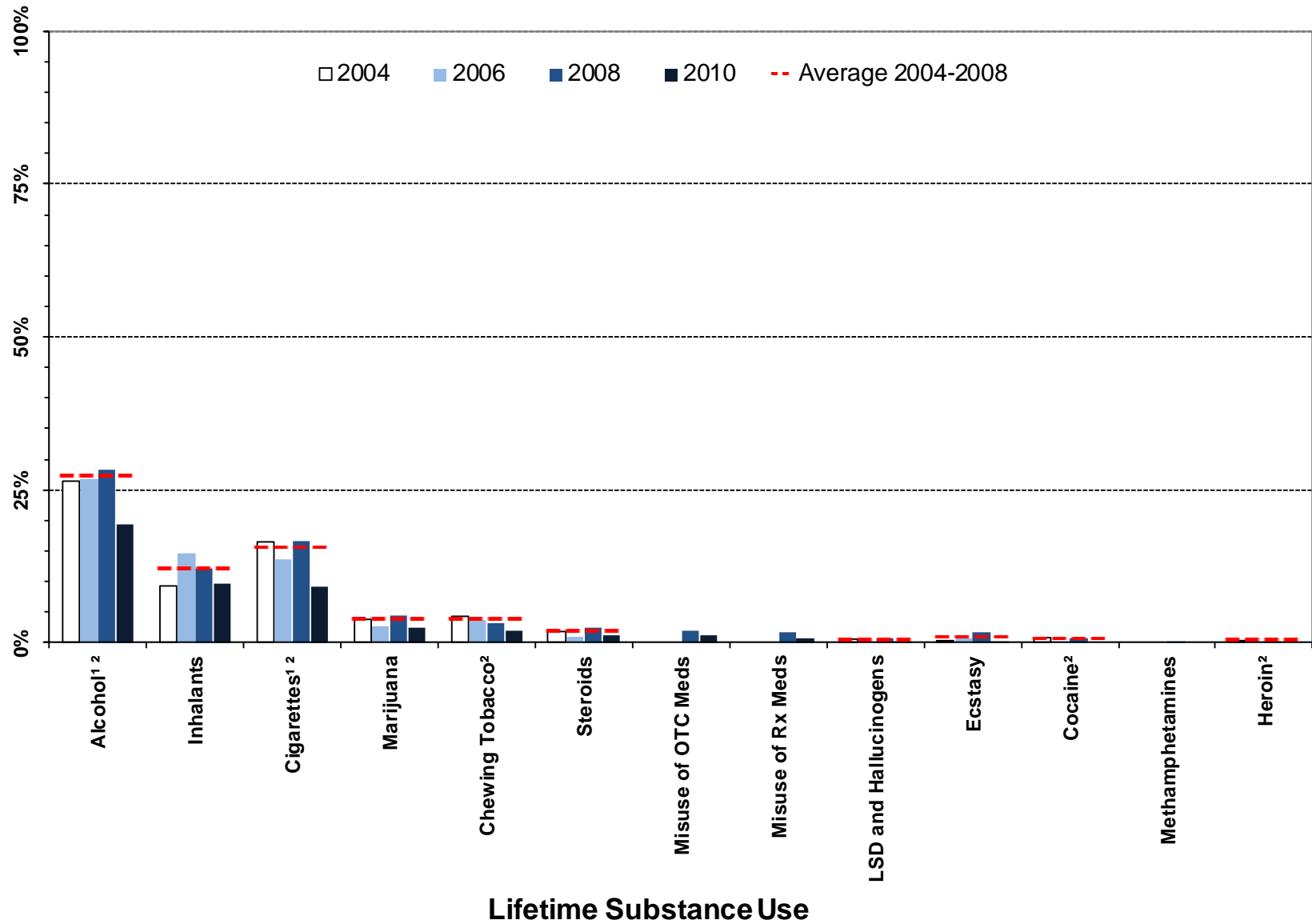
2.1. 6th Grade Substance Use and Problem Behavior Prevalence

Figure 1. Substance use and problem behavior prevalence rate profile, 2010 PNA: Natrona County, 6th grade



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

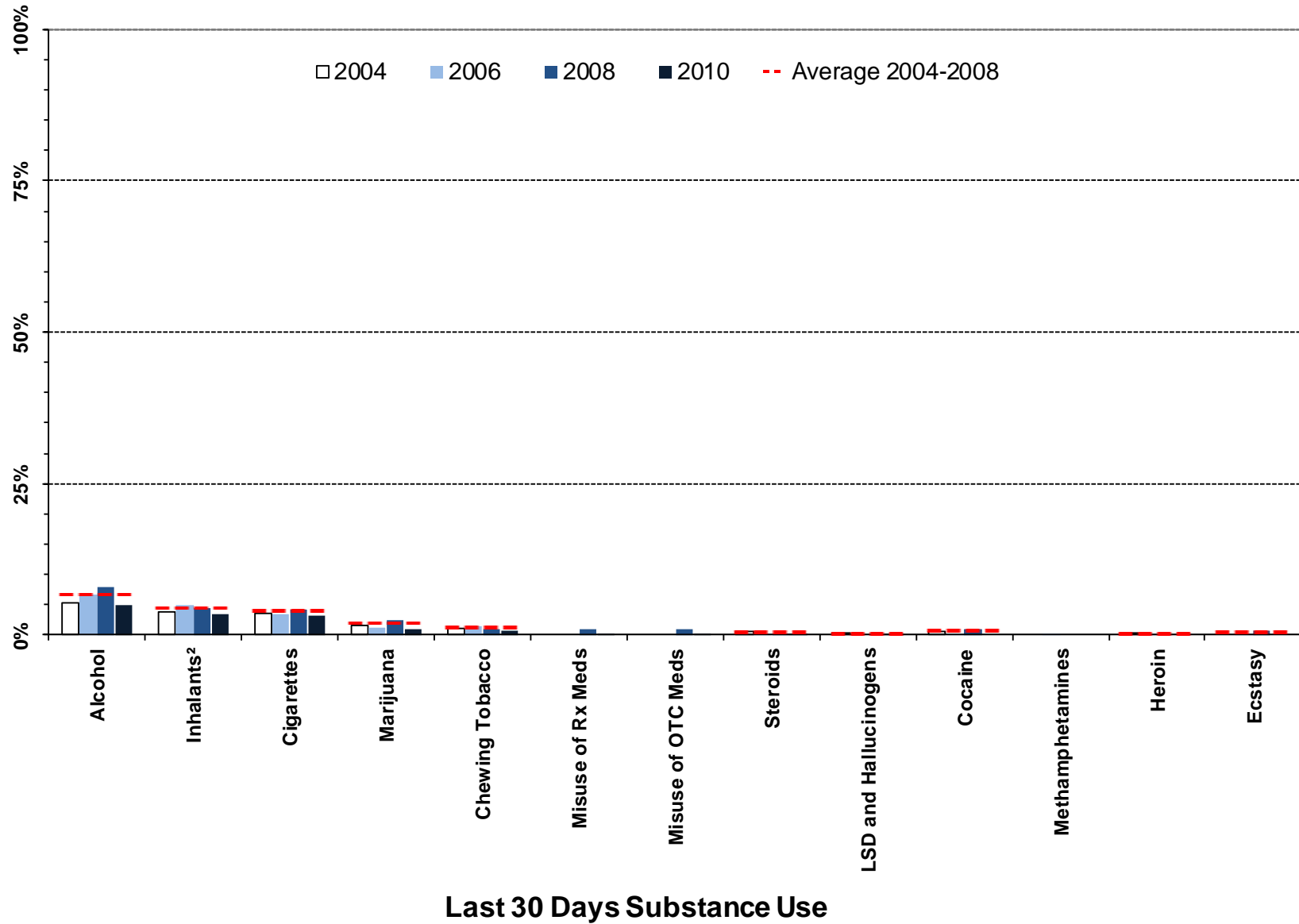
Figure 2. Lifetime substance use prevalence rates, 2004-2010 PNA: Natrona County, 6th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

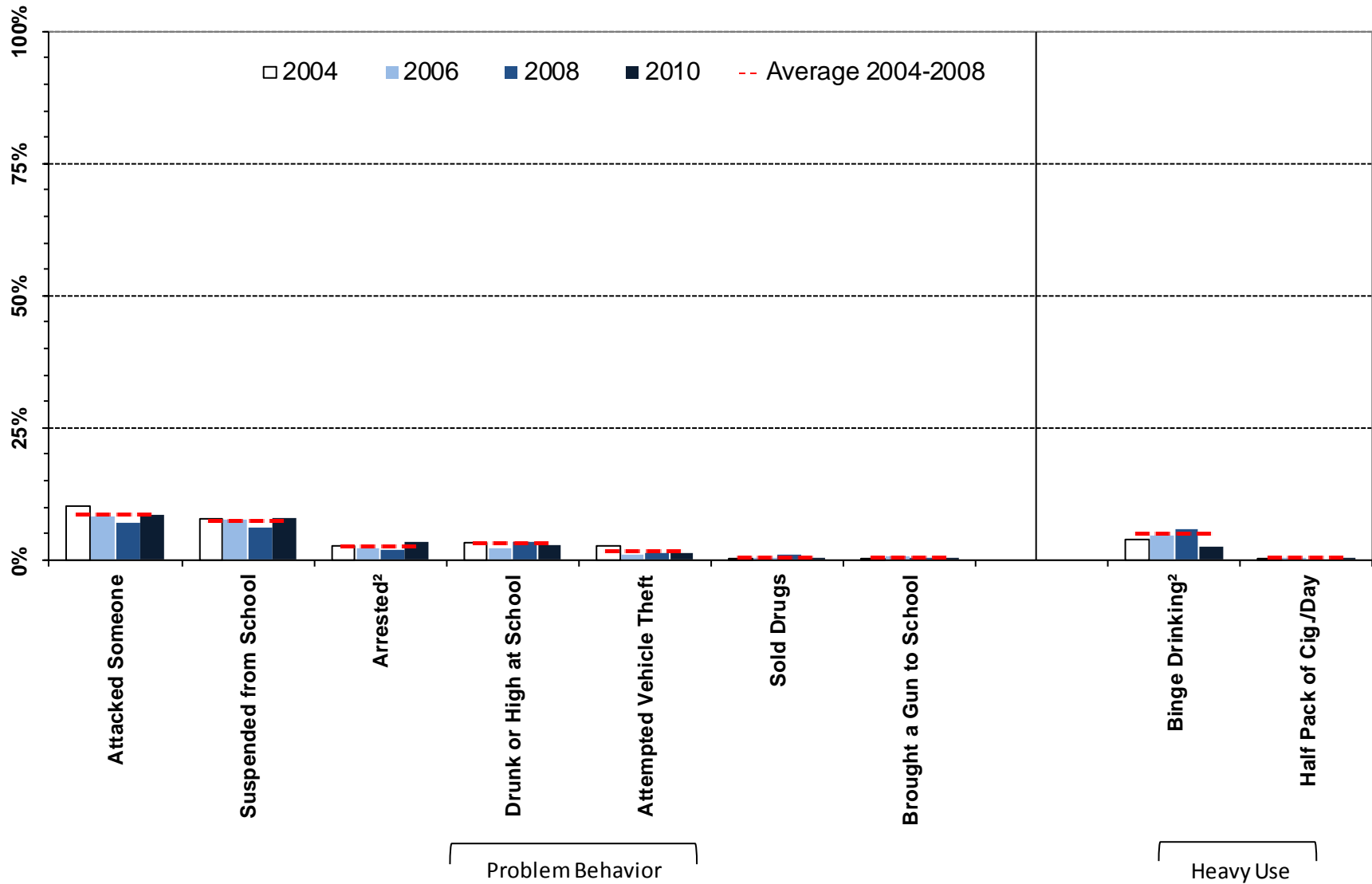
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.
 Note: OTC Meds = Over-the-Counter Medication; Rx Meds = Prescription Medication

Figure 3. 30-day substance use prevalence rates, 2004-2010 PNA: Natrona County, 6th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.
 Note: OTC Meds = Over-the-Counter Medication; Rx Meds = Prescription Medication

Figure 4. Heavy substance use and problem behavior prevalence, 2004-2010 PNA: Natrona County, 6th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

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

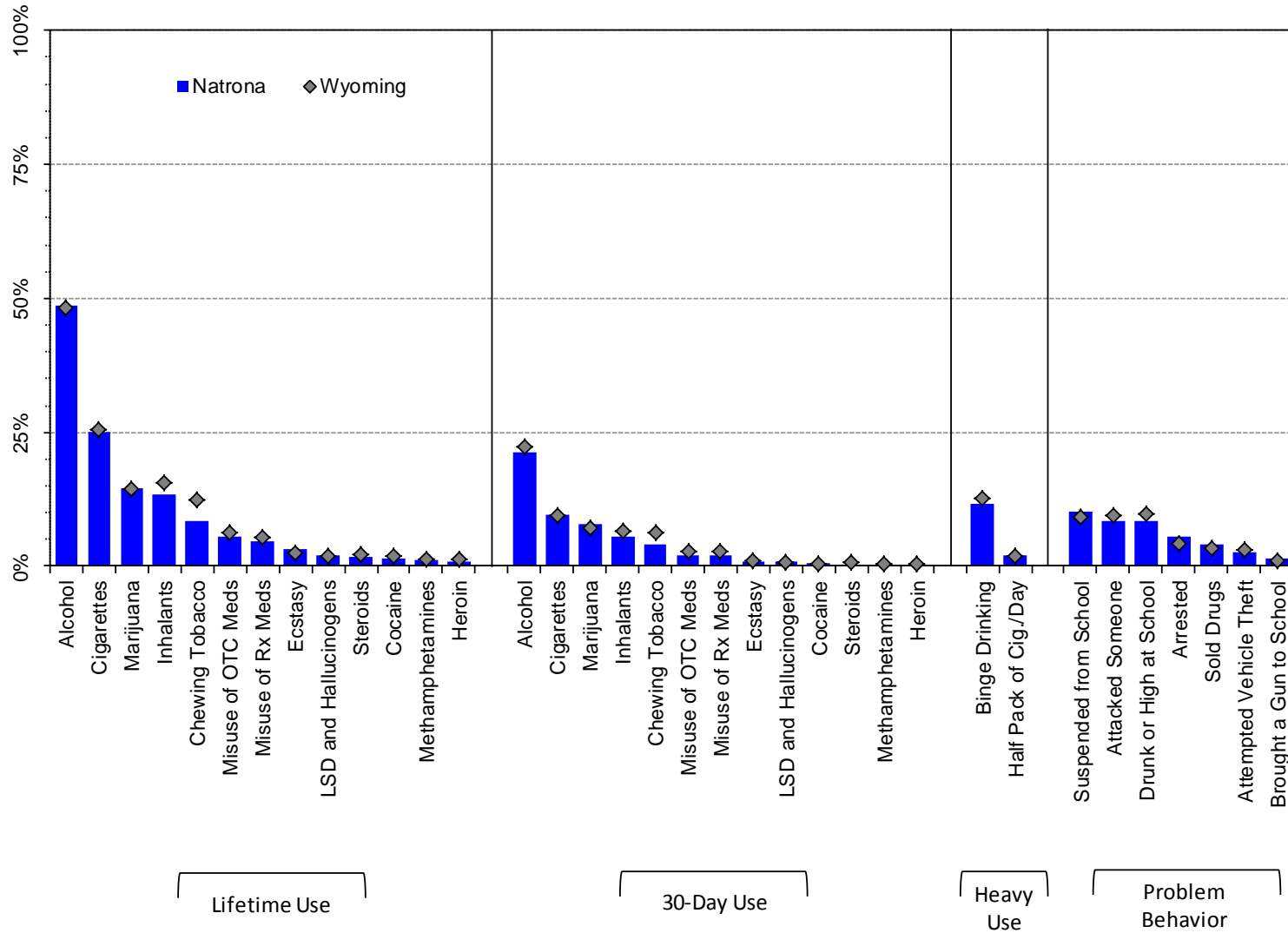
		Wyoming: 2010		Natrona: 2010		Natrona: 2008		Natrona: 2006		Natrona: 2004		Natrona: Moving Average for 2004 - 2008	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	24%	4506	19%	616	28%	314	27%	640	26%	482	27%	1.1%
	Marijuana	3%	4501	2%	611	4%	318	3%	637	4%	569	4%	0.8%
	LSD and Hallucinogens	0%	4480	0%	609	1%	317	0%	636	1%	564	0%	0.3%
	Cocaine	0%	4495	0%	612	1%	317	0%	638	1%	565	1%	0.3%
	Inhalants	11%	4488	10%	611	12%	316	15%	635	9%	563	12%	2.6%
	Methamphetamines	0%	4476	0%	605	0%	315	0%	635	---	---	---	---
	Heroin	0%	4466	0%	605	0%	314	0%	637	0%	564	0%	0.1%
	Ecstasy	0%	4438	0%	605	2%	313	1%	629	0%	553	1%	0.6%
	Steroids	2%	4468	1%	603	3%	313	1%	635	2%	562	2%	0.8%
	Chewing Tobacco	4%	4407	2%	587	3%	312	4%	608	4%	560	4%	0.5%
	Cigarettes	11%	4394	9%	581	17%	309	14%	617	17%	556	16%	1.7%
	Misuse of OTC Meds*	1%	4466	1%	603	2%	315	---	---	---	---	---	---
Misuse of Rx Meds**	1%	4471	1%	604	2%	315	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	6%	4500	5%	612	8%	316	7%	636	5%	570	7%	1.3%
	Marijuana	1%	4501	1%	612	3%	318	1%	637	2%	568	2%	0.7%
	LSD and Hallucinogens	0%	4487	0%	610	0%	315	0%	637	0%	564	0%	0.2%
	Cocaine	0%	4483	0%	611	1%	313	0%	637	1%	560	1%	0.4%
	Inhalants	4%	4492	3%	612	4%	316	5%	635	4%	559	4%	0.5%
	Methamphetamines	0%	4469	0%	603	0%	315	0%	635	---	---	---	---
	Heroin	0%	4460	0%	604	0%	315	0%	636	0%	557	0%	0.1%
	Ecstasy	0%	4432	0%	604	1%	312	0%	628	0%	552	0%	0.3%
	Steroids	0%	4452	0%	603	0%	313	0%	635	1%	562	0%	0.2%
	Chewing Tobacco	1%	4409	1%	590	1%	310	1%	623	1%	560	1%	0.3%
	Cigarettes	2%	4432	3%	592	4%	308	3%	621	4%	557	4%	0.4%
	Misuse of OTC Meds*	1%	4467	0%	603	1%	315	---	---	---	---	---	---
Misuse of Rx Meds**	0%	4460	0%	600	1%	315	---	---	---	---	---	---	
Heavy Use	Binge Drinking	4%	4427	3%	590	6%	311	5%	615	4%	552	5%	1.0%
	Half Pack of Cig./Day	0%	4432	0%	592	0%	308	1%	621	0%	557	0%	0.3%
Problem Behavior	Suspended from School	6%	4583	8%	634	6%	339	8%	655	8%	587	7%	0.9%
	Drunk or High at School	2%	4565	3%	633	4%	336	2%	653	3%	584	3%	0.8%
	Sold Drugs	0%	4569	0%	631	1%	338	0%	650	0%	574	0%	0.4%
	Attempted Vehicle Theft	1%	4574	1%	632	1%	338	1%	655	3%	586	2%	1.0%
	Arrested	2%	4571	3%	632	2%	338	2%	654	3%	577	2%	0.3%
	Attacked Someone	8%	4571	9%	633	7%	338	8%	651	10%	581	8%	1.6%
	Brought a Gun to School	0%	4562	0%	630	0%	337	1%	653	0%	580	0%	0.2%

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

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

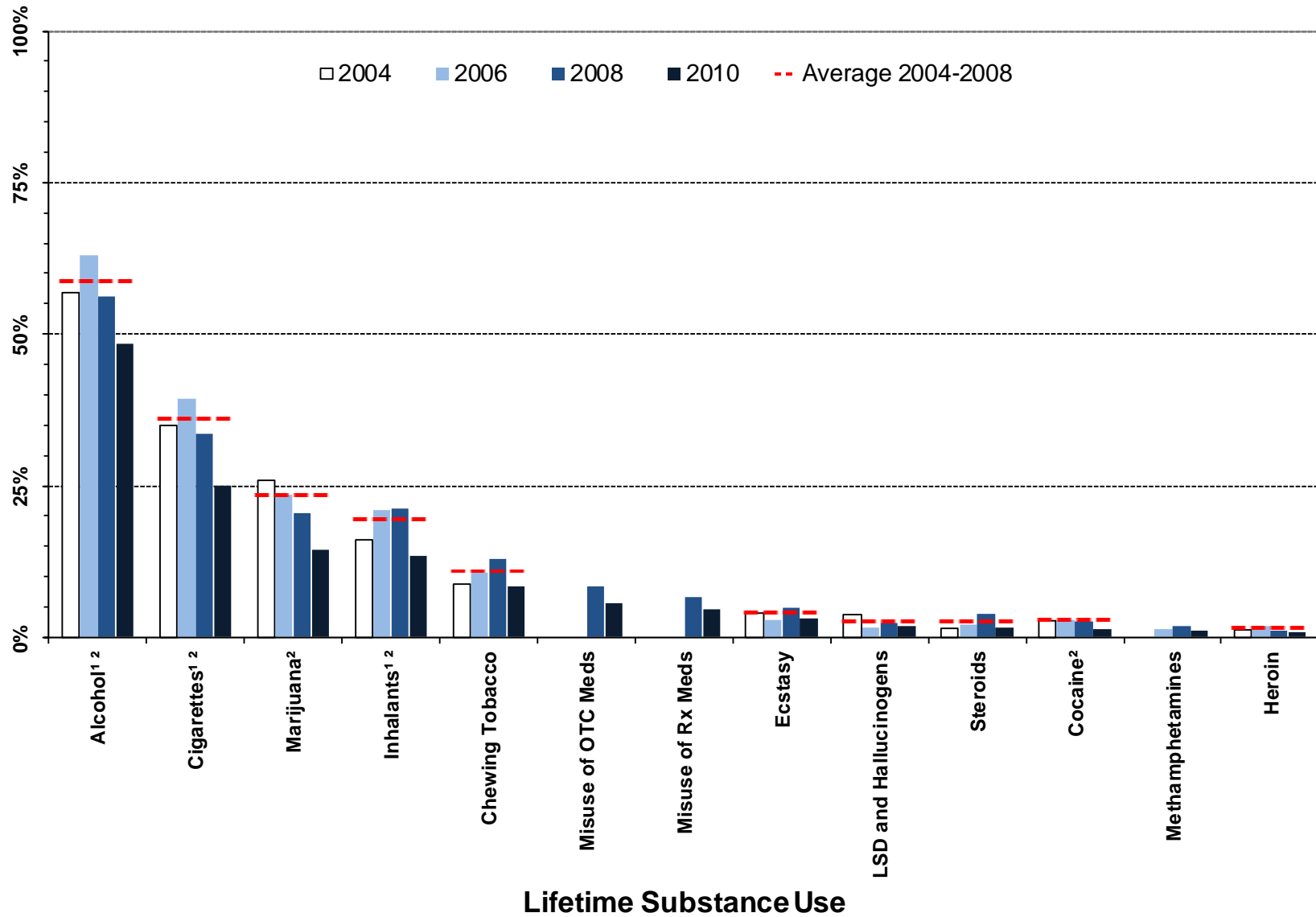
2.2. 8th Grade Substance Use and Problem Behavior Prevalence

Figure 5. Substance use and problem behavior prevalence rate profile, 2010 PNA: Natrona County, 8th grade



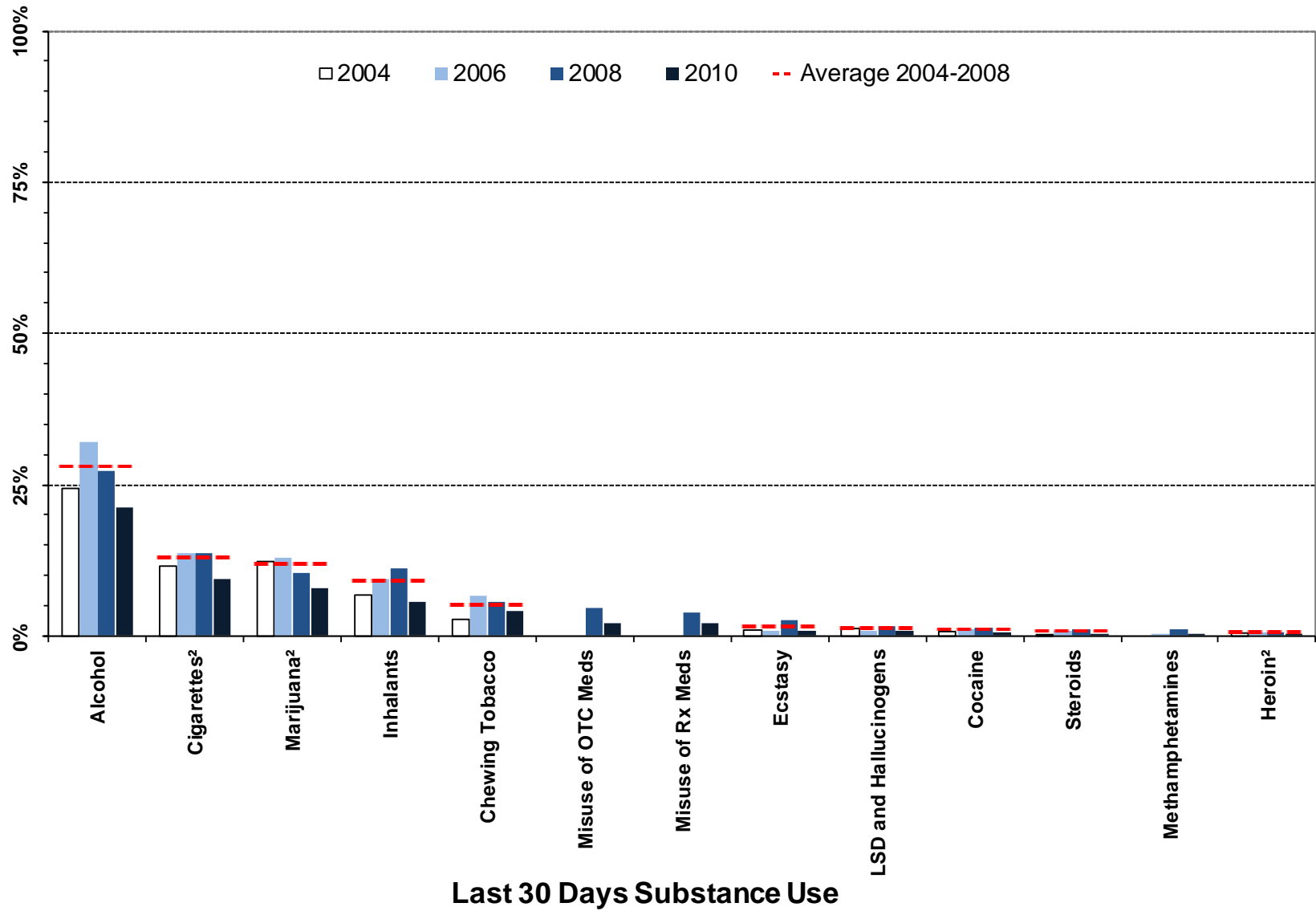
Note: OTC Meds = Over-the-Counter Medication; Rx Meds = Prescription Medication

Figure 6. Lifetime substance use prevalence rates, 2004-2010 PNA: Natrona County, 8th grade



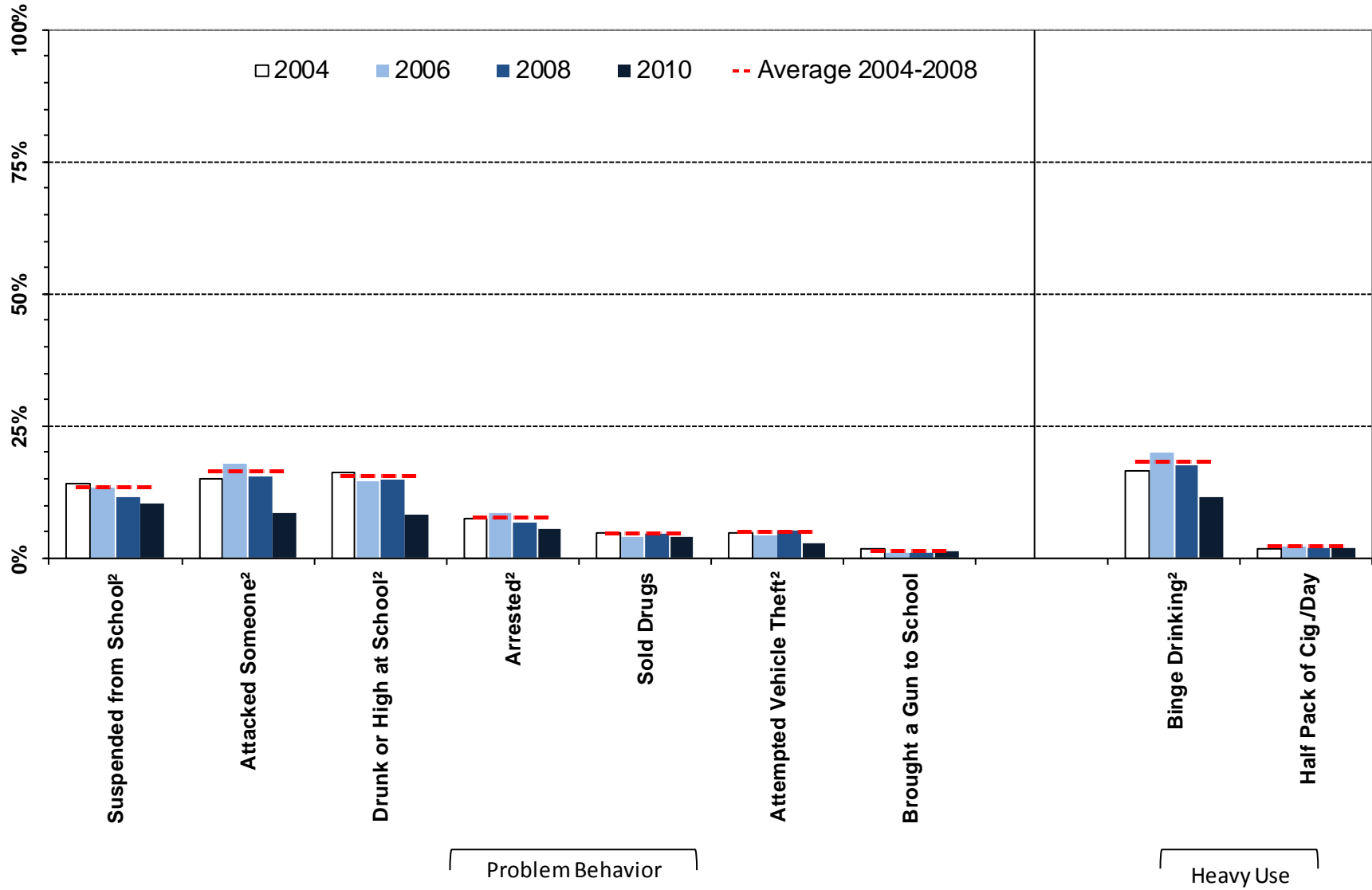
¹ Meaningful difference between the 2008 and the 2010 prevalence rates.
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.
 Note: OTC Meds = Over-the-Counter Medication; Rx Meds = Prescription Medication

Figure 7. 30-day substance use prevalence rates, 2004-2010 PNA: Natrona County, 8th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.
 Note: OTC Meds = Over-the-Counter Medication; Rx Meds = Prescription Medication

Figure 8. Heavy substance use and problem behavior prevalence, 2004-2010 PNA: Natrona County, 8th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

Table 4. Substance use and problem behavior prevalence rates for Natrona County, 8th grade

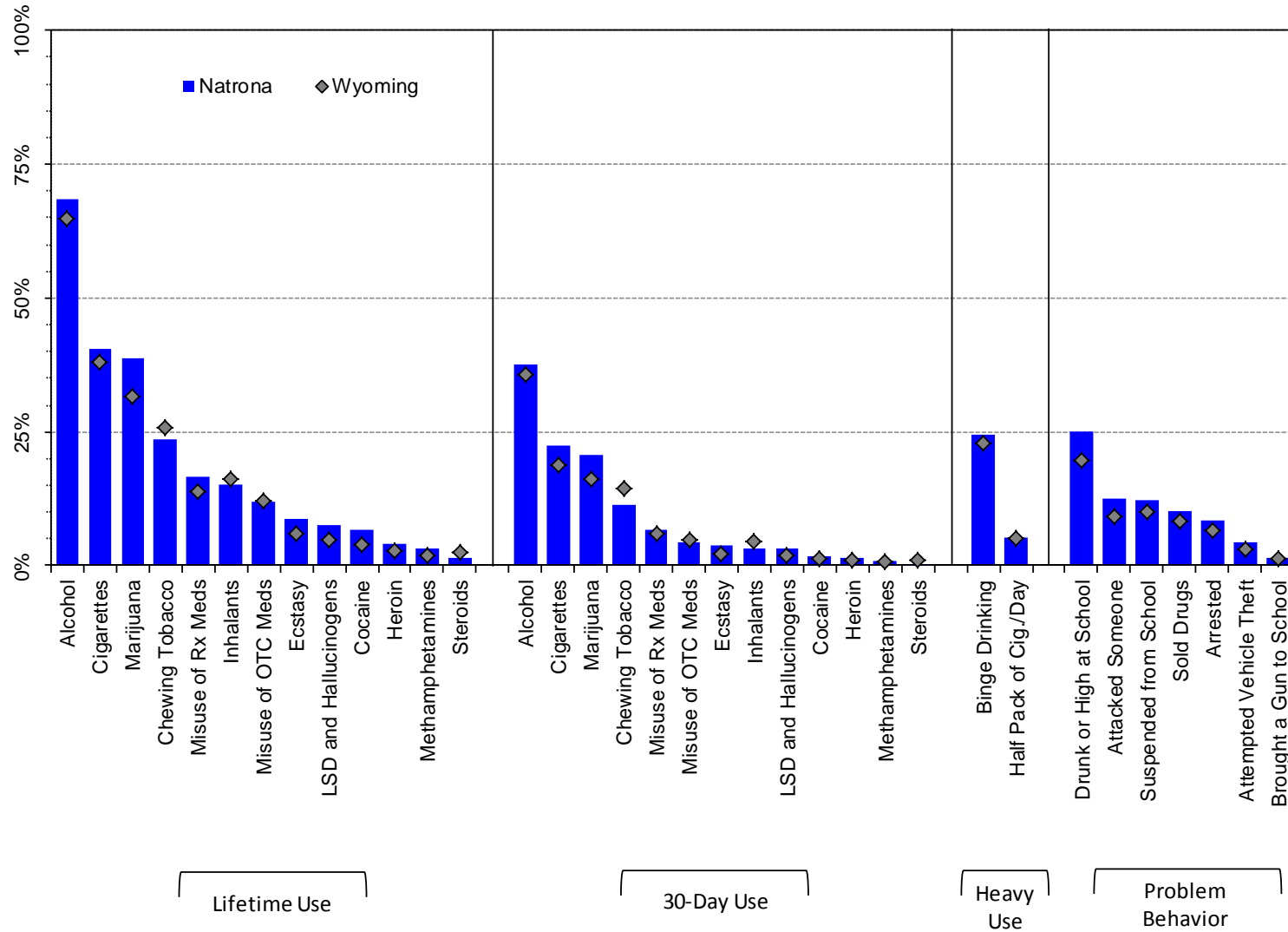
		Wyoming: 2010		Natrona: 2010		Natrona: 2008		Natrona: 2006		Natrona: 2004		Natrona: Moving Average for 2004 - 2008	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Lifetime Use	Alcohol	48%	4282	49%	651	56%	703	63%	663	57%	655
Marijuana	14%		4270	15%	653	20%	700	24%	660	26%	710	23%	2.7%
LSD and Hallucinogens	2%		4276	2%	651	2%	702	2%	666	4%	707	3%	1.1%
Cocaine	2%		4279	1%	650	3%	701	3%	666	3%	709	3%	0.2%
Inhalants	16%		4272	14%	650	21%	704	21%	664	16%	706	19%	2.8%
Methamphetamines	1%		4271	1%	649	2%	701	1%	665	---	---	---	---
Heroin	1%		4269	1%	650	1%	703	2%	665	1%	707	1%	0.4%
Ecstasy	2%		4255	3%	648	5%	700	3%	666	4%	704	4%	0.9%
Steroids	2%		4266	2%	649	4%	703	2%	663	1%	698	2%	1.2%
Chewing Tobacco	12%		4230	9%	635	13%	692	11%	657	9%	705	11%	2.0%
Cigarettes	26%		4213	25%	631	34%	694	39%	663	35%	697	36%	3.0%
Misuse of OTC Meds*	6%		4267	6%	649	8%	702	---	---	---	---	---	---
Misuse of Rx Meds**	5%		4259	5%	649	7%	703	---	---	---	---	---	---
Past 30 Day Use	Alcohol	22%	4287	21%	653	27%	702	32%	663	24%	708	28%	3.8%
	Marijuana	7%	4272	8%	650	10%	698	13%	660	12%	704	12%	1.4%
	LSD and Hallucinogens	1%	4273	1%	651	2%	702	1%	665	1%	707	1%	0.4%
	Cocaine	1%	4264	1%	649	1%	699	1%	665	1%	703	1%	0.3%
	Inhalants	7%	4275	6%	649	11%	701	9%	667	7%	703	9%	2.2%
	Methamphetamines	0%	4267	0%	649	1%	702	0%	665	---	---	---	---
	Heroin	1%	4263	0%	650	1%	703	1%	664	1%	700	1%	0.0%
	Ecstasy	1%	4249	1%	648	3%	698	1%	665	1%	704	1%	1.1%
	Steroids	1%	4254	0%	647	1%	701	1%	666	0%	703	1%	0.4%
	Chewing Tobacco	6%	4233	4%	634	6%	693	7%	665	3%	699	5%	2.0%
	Cigarettes	9%	4230	9%	633	14%	688	14%	665	12%	697	13%	1.3%
	Misuse of OTC Meds*	3%	4261	2%	649	5%	702	---	---	---	---	---	---
	Misuse of Rx Meds**	3%	4262	2%	649	4%	701	---	---	---	---	---	---
Heavy Use	Binge Drinking	13%	4238	12%	634	18%	694	20%	657	17%	704	18%	1.8%
	Half Pack of Cig./Day	2%	4230	2%	633	2%	688	2%	665	2%	697	2%	0.2%
Problem Behavior	Suspended from School	9%	4340	10%	671	12%	710	13%	670	14%	738	13%	1.4%
	Drunk or High at School	10%	4335	8%	672	15%	711	15%	668	16%	733	15%	0.9%
	Sold Drugs	3%	4340	4%	672	5%	709	4%	665	5%	730	5%	0.4%
	Attempted Vehicle Theft	3%	4337	3%	672	5%	711	4%	671	5%	736	5%	0.5%
	Arrested	4%	4333	6%	671	7%	710	9%	671	8%	729	8%	0.9%
	Attacked Someone	9%	4336	8%	672	15%	709	18%	669	15%	735	16%	1.5%
	Brought a Gun to School	1%	4331	1%	670	1%	706	1%	663	2%	727	1%	0.4%

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

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

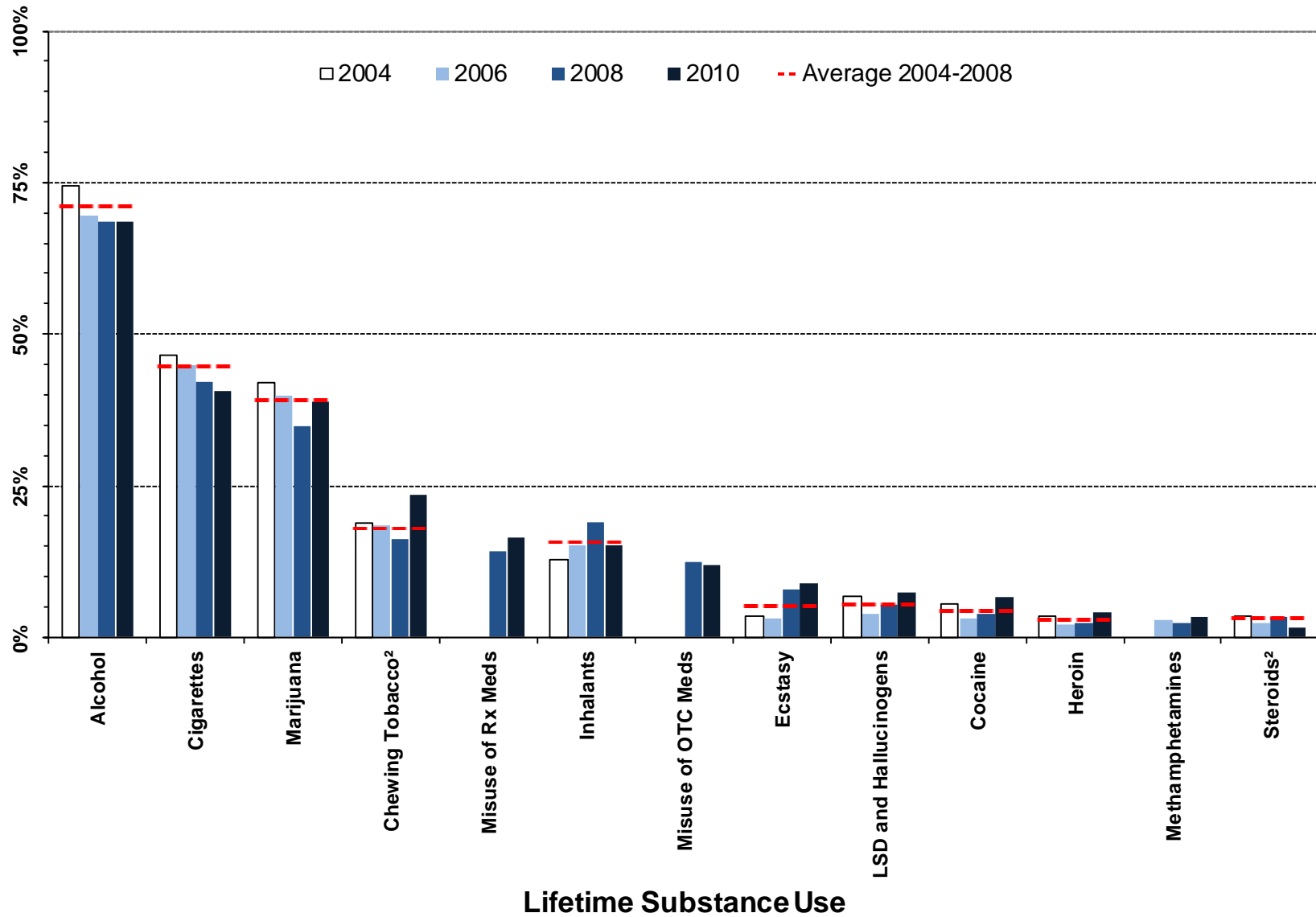
2.3. 10th Grade Substance Use and Problem Behavior Prevalence

Figure 9. Substance use and problem behavior prevalence rate profile, 2010 PNA: Natrona County, 10th grade



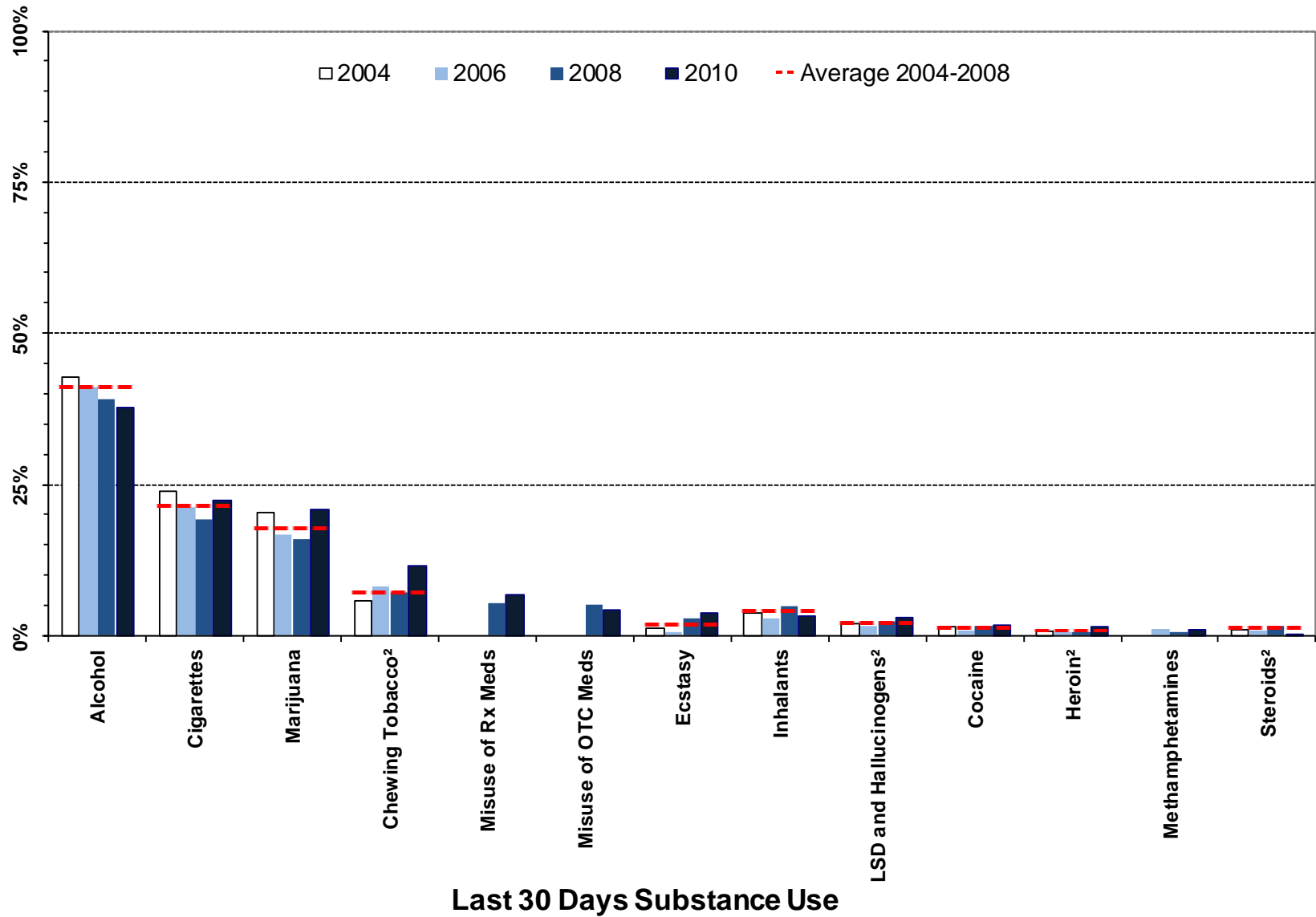
Note: OTC Meds = Over-the-Counter Medication; Rx Meds = Prescription Medication

Figure 10. Lifetime substance use prevalence rates, 2004-2010 PNA: Natrona County, 10th grade



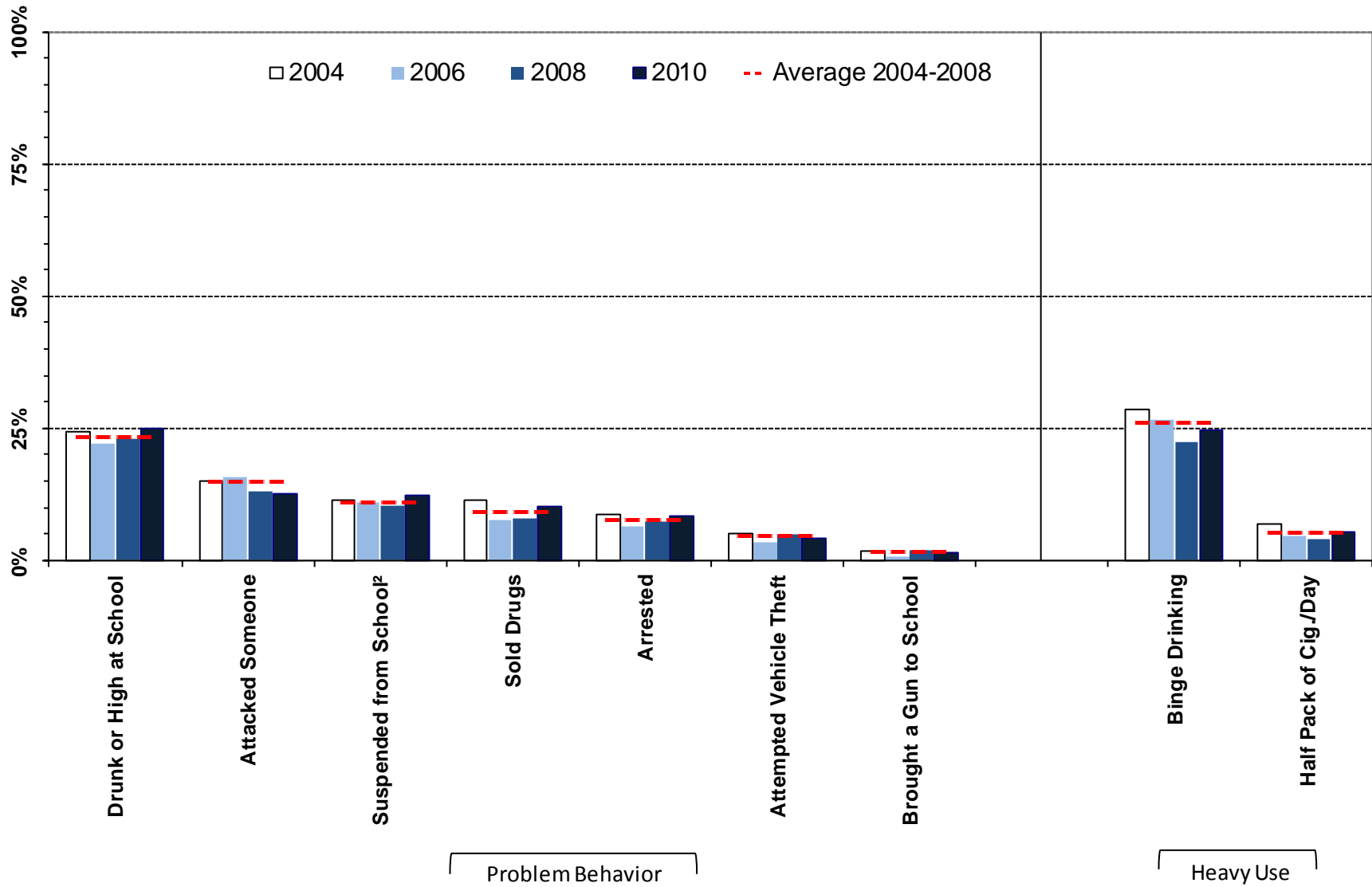
¹ Meaningful difference between the 2008 and the 2010 prevalence rates.
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.
 Note: OTC Meds = Over-the-Counter Medication; Rx Meds = Prescription Medication

Figure 11. 30-day substance use prevalence rates, 2004-2010 PNA: Natrona County, 10th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2010.
 Note: OTC Meds = Over-the-Counter Medication; Rx Meds = Prescription Medication

Figure 12. Heavy substance use and problem behavior prevalence, 2004-2010 PNA: Natrona County, 10th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

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

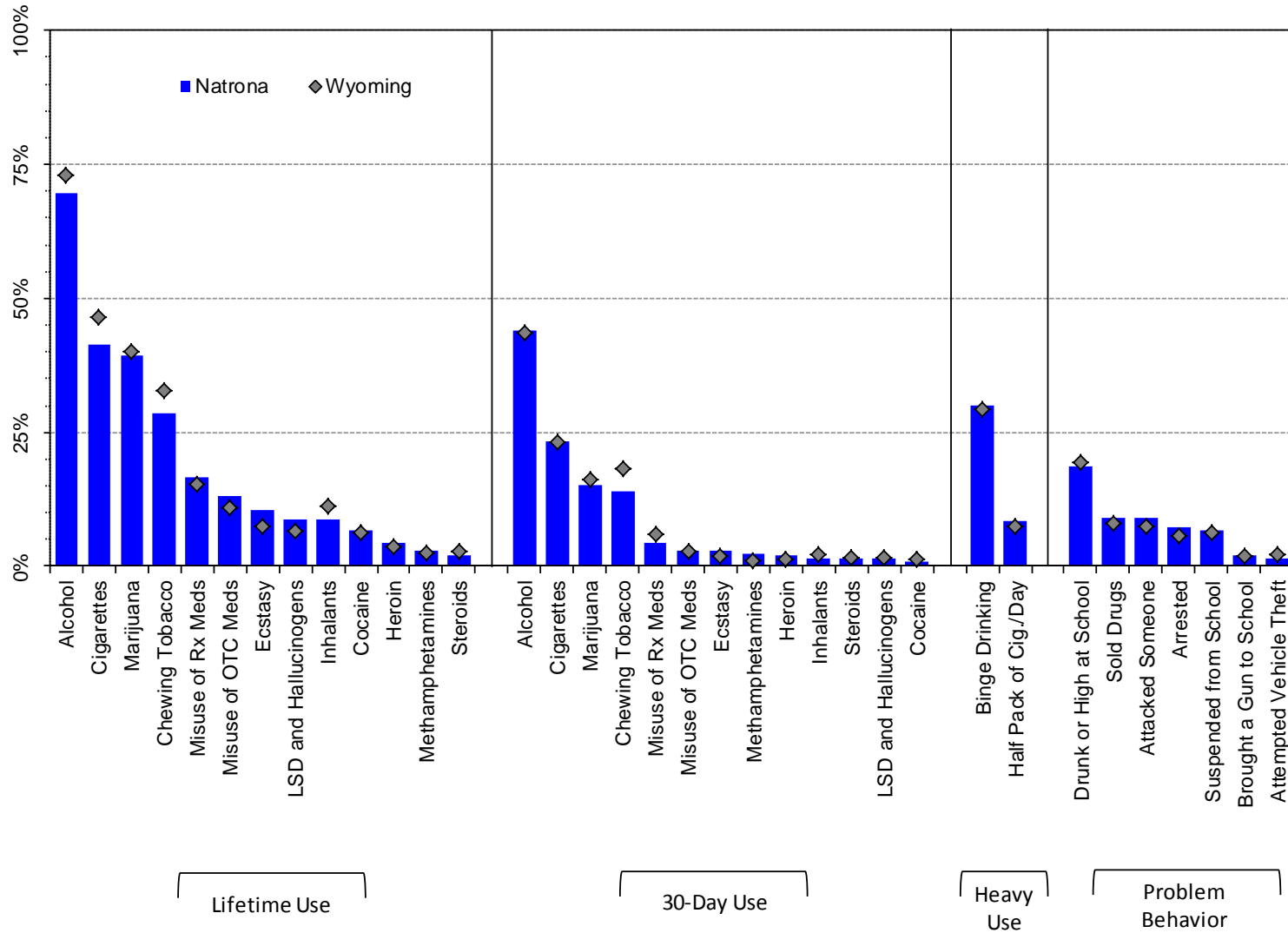
		Wyoming: 2010		Natrona: 2010		Natrona: 2008		Natrona: 2006		Natrona: 2004		Natrona: Moving Average for 2004 - 2008	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Lifetime Use	Alcohol	65%	3897	68%	457	69%	482	70%	466	74%	496	71%	3.1%
	Marijuana	32%	3883	39%	456	35%	481	40%	464	42%	530	39%	3.7%
	LSD and Hallucinogens	5%	3888	7%	457	5%	484	4%	463	7%	536	5%	1.5%
	Cocaine	4%	3893	7%	457	4%	481	3%	465	6%	531	4%	1.2%
	Inhalants	16%	3892	15%	456	19%	481	15%	464	13%	531	16%	3.1%
	Methamphetamines	2%	3890	3%	456	2%	482	3%	464	---	---	---	---
	Heroin	3%	3885	4%	455	2%	482	2%	464	4%	531	3%	0.8%
	Ecstasy	6%	3881	9%	454	8%	481	3%	463	4%	532	5%	2.6%
	Steroids	3%	3881	2%	453	3%	482	2%	465	4%	534	3%	0.6%
	Chewing Tobacco	26%	3869	23%	456	16%	474	19%	454	19%	526	18%	1.4%
	Cigarettes	38%	3837	41%	454	42%	473	45%	448	47%	526	45%	2.3%
	Misuse of OTC Meds*	12%	3885	12%	456	12%	482	---	---	---	---	---	---
Misuse of Rx Meds**	14%	3890	17%	458	14%	482	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	36%	3884	38%	454	39%	483	41%	466	43%	531	41%	1.8%
	Marijuana	16%	3877	21%	452	16%	481	17%	458	20%	532	18%	2.3%
	LSD and Hallucinogens	2%	3887	3%	453	2%	482	2%	464	2%	535	2%	0.4%
	Cocaine	1%	3879	2%	454	2%	481	1%	462	2%	530	1%	0.4%
	Inhalants	4%	3887	3%	456	5%	482	3%	465	4%	533	4%	1.0%
	Methamphetamines	1%	3883	1%	455	1%	481	1%	464	---	---	---	---
	Heroin	1%	3875	2%	455	1%	481	1%	464	1%	527	1%	0.1%
	Ecstasy	2%	3877	4%	454	3%	482	1%	464	1%	528	2%	1.2%
	Steroids	1%	3871	0%	453	2%	482	1%	465	1%	532	1%	0.4%
	Chewing Tobacco	14%	3861	11%	453	7%	473	8%	449	6%	524	7%	1.2%
	Cigarettes	19%	3869	22%	455	19%	472	21%	449	24%	522	21%	2.2%
	Misuse of OTC Meds*	5%	3884	4%	456	5%	481	---	---	---	---	---	---
Misuse of Rx Meds**	6%	3884	7%	456	5%	482	---	---	---	---	---	---	
Heavy Use	Binge Drinking	23%	3873	25%	456	22%	474	27%	456	29%	531	26%	3.2%
	Half Pack of Cig./Day	5%	3869	5%	455	4%	472	5%	449	7%	522	5%	1.5%
Problem Behavior	Suspended from School	10%	3930	12%	465	10%	503	11%	485	11%	547	11%	0.5%
	Drunk or High at School	20%	3930	25%	464	23%	503	22%	484	25%	542	23%	1.2%
	Sold Drugs	8%	3924	10%	463	8%	502	8%	481	12%	541	9%	2.1%
	Attempted Vehicle Theft	3%	3926	4%	464	5%	503	3%	485	5%	545	4%	1.0%
	Arrested	7%	3925	8%	464	7%	503	6%	485	9%	545	8%	1.2%
	Attacked Someone	9%	3924	12%	465	13%	502	16%	484	15%	545	15%	1.5%
	Brought a Gun to School	1%	3915	2%	463	2%	502	1%	482	2%	541	1%	0.6%

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

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

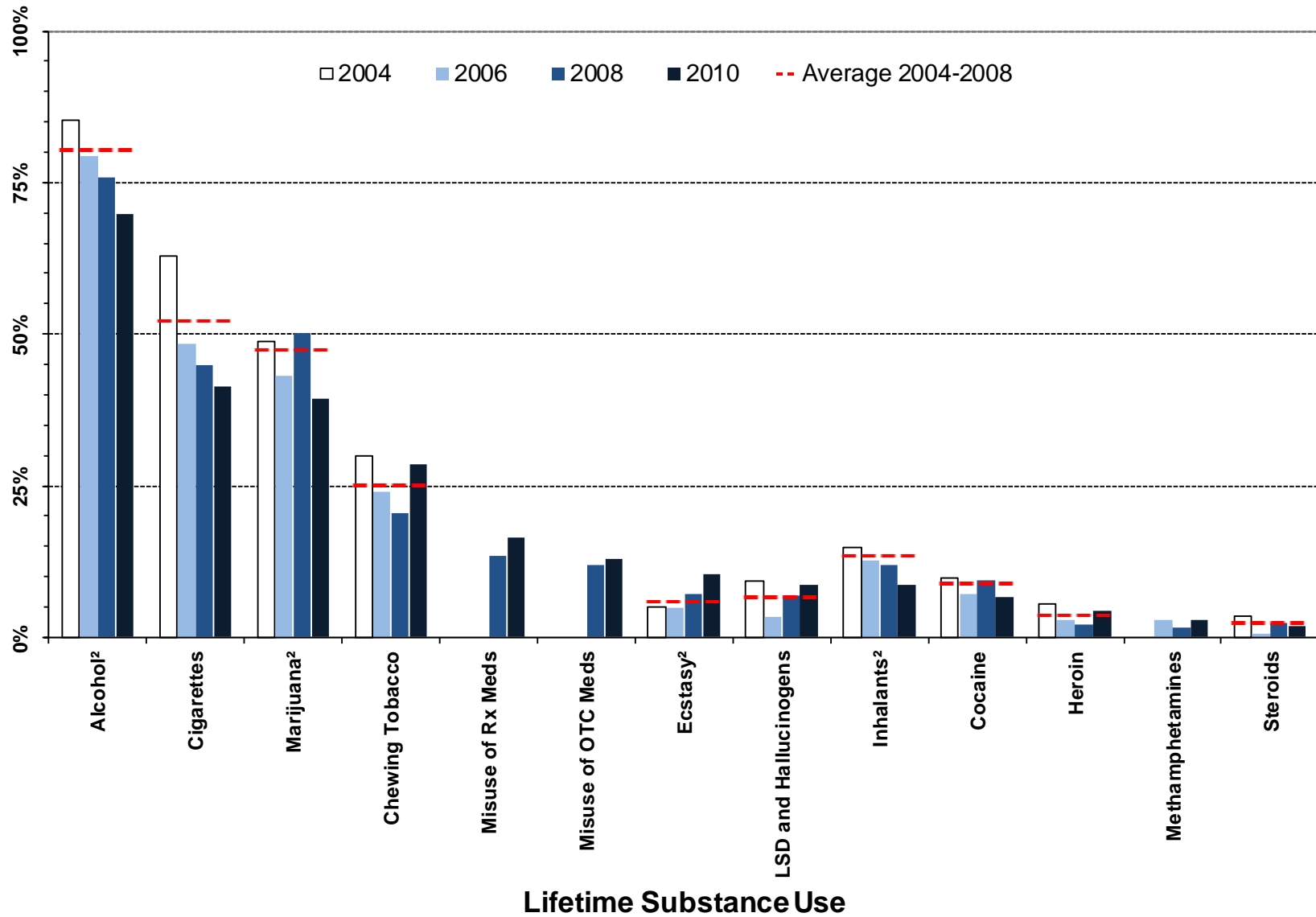
2.4. 12th Grade Substance Use and Problem Behavior Prevalence

Figure 13. Substance use and problem behavior prevalence rate profile, 2010 PNA: Natrona County, 12th grade



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

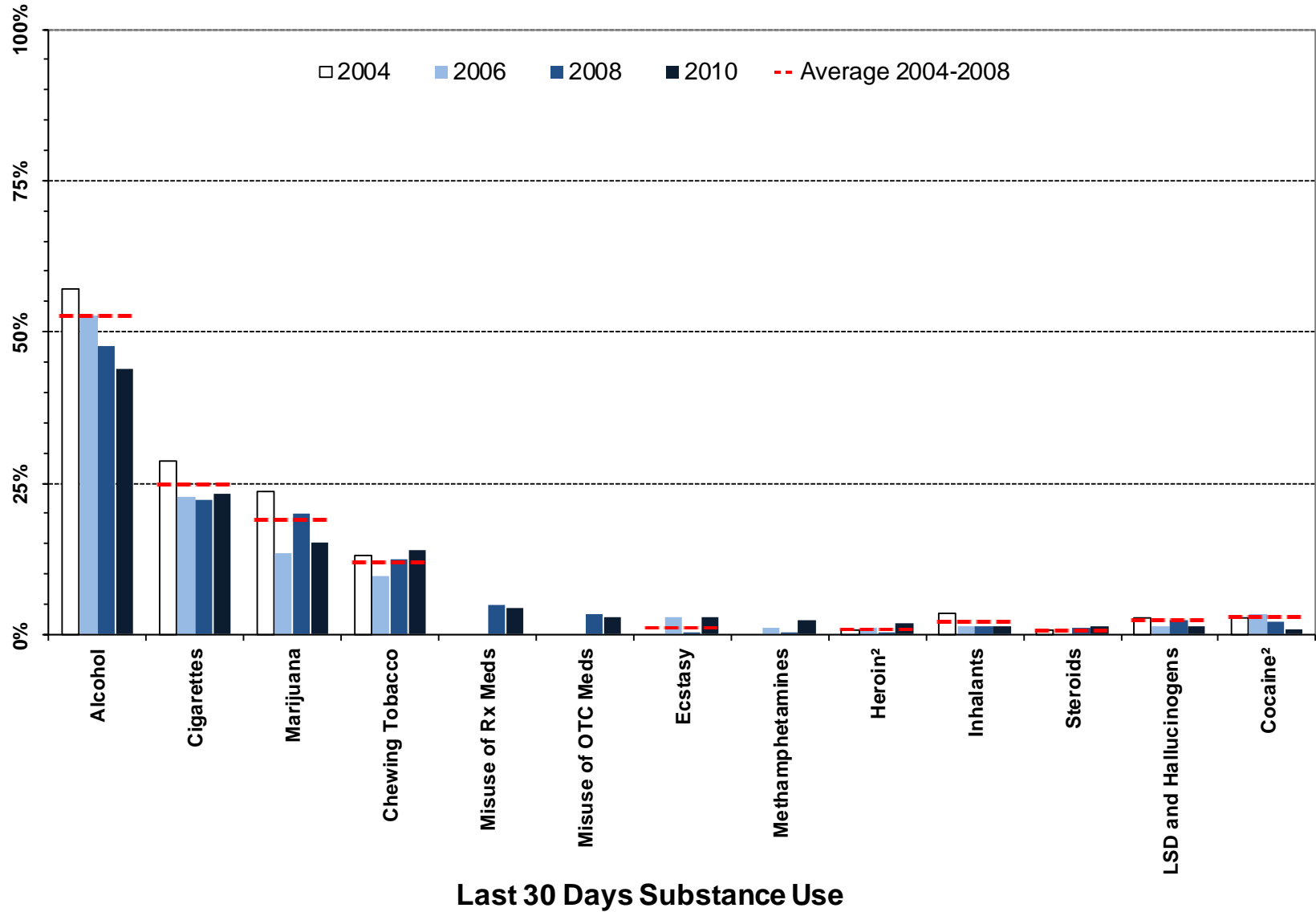
Figure 14. Lifetime substance use prevalence rates, 2004-2010 PNA: Natrona County, 12th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

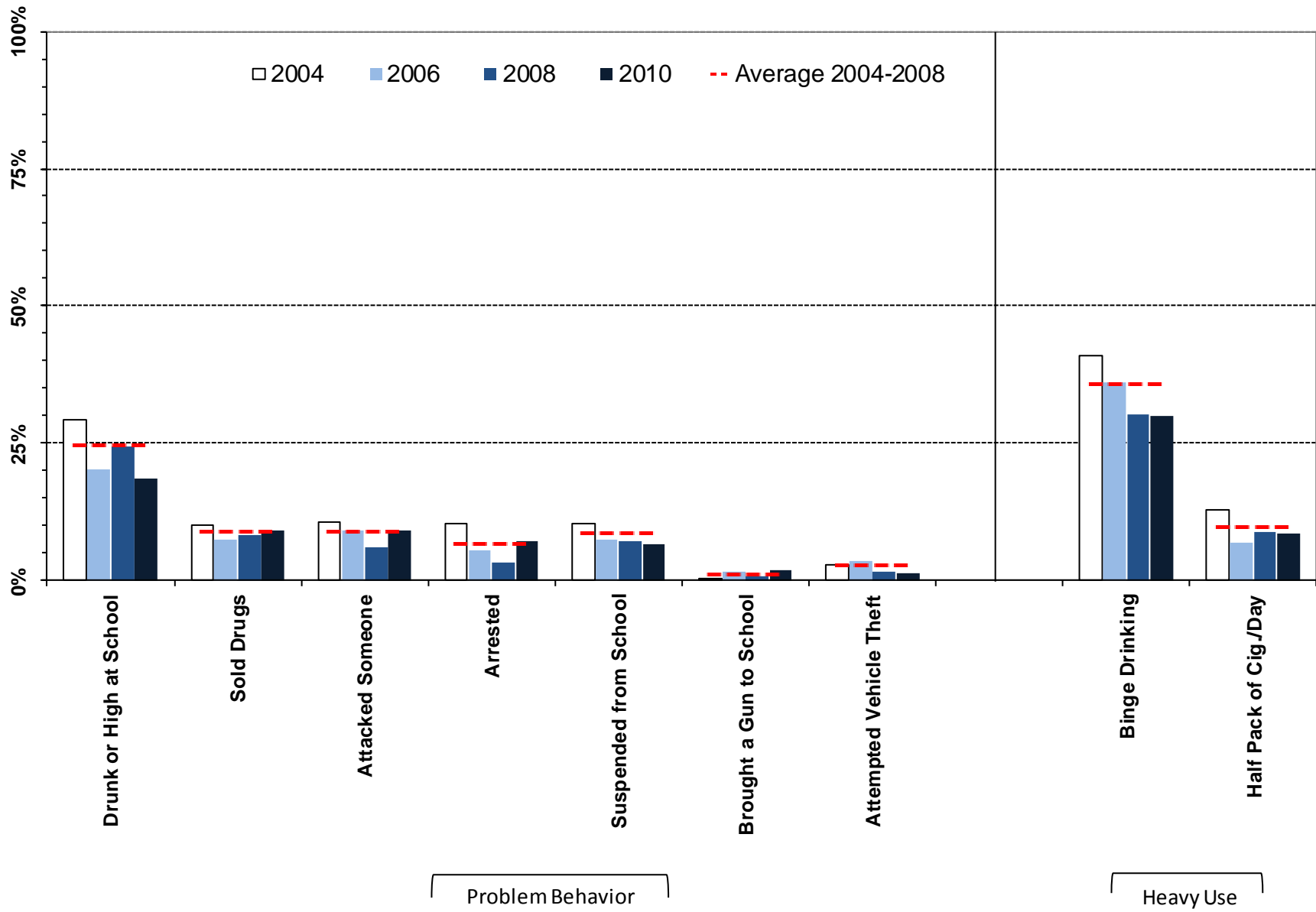
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.
 Note: OTC Meds = Over-the-Counter Medication; Rx Meds = Prescription Medication

Figure 15. 30-day substance use prevalence, 2004-2010 PNA: Natrona County, 12th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.
 Note: OTC Meds = Over-the-Counter Medication; Rx Meds = Prescription Medication

Figure 16. Heavy substance use and problem behavior prevalence, 2004-2010 PNA: Natrona County, 12th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

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

		Wyoming: 2010		Natrona: 2010		Natrona: 2008		Natrona: 2006		Natrona: 2004		Natrona: Moving Average for 2004 - 2008	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
		Lifetime Use	Alcohol	73%	2749	70%	208	76%	290	79%	213	85%	246
Marijuana	40%		2741	39%	206	50%	289	43%	211	49%	256	47%	3.7%
LSD and Hallucinogens	7%		2747	9%	207	7%	292	3%	211	9%	257	7%	3.0%
Cocaine	6%		2748	7%	209	9%	290	7%	211	10%	258	9%	1.4%
Inhalants	11%		2748	9%	209	12%	291	13%	211	15%	256	13%	1.5%
Methamphetamines	2%		2750	3%	209	2%	291	3%	210	---	---	---	---
Heroin	4%		2742	4%	209	2%	291	3%	210	6%	253	3%	1.8%
Ecstasy	7%		2743	11%	209	7%	291	5%	210	5%	255	6%	1.3%
Steroids	3%		2744	2%	208	2%	291	1%	210	4%	255	2%	1.5%
Chewing Tobacco	33%		2710	29%	203	21%	292	24%	208	30%	260	25%	4.8%
Cigarettes	47%		2696	41%	203	45%	292	49%	206	63%	262	52%	9.6%
Misuse of OTC Meds*	11%		2742	13%	207	12%	291	---	---	---	---	---	---
Misuse of Rx Meds**	15%	2740	17%	206	13%	291	---	---	---	---	---	---	
Past 30 Day Use	Alcohol	44%	2743	44%	205	48%	290	53%	212	57%	256	52%	4.7%
	Marijuana	16%	2736	15%	205	20%	291	13%	209	24%	254	19%	5.2%
	LSD and Hallucinogens	2%	2747	1%	207	2%	290	1%	210	3%	256	2%	0.7%
	Cocaine	1%	2744	1%	206	2%	289	3%	211	3%	253	3%	0.6%
	Inhalants	2%	2746	1%	206	1%	291	1%	210	4%	256	2%	1.2%
	Methamphetamines	1%	2747	2%	208	0%	291	1%	210	---	---	---	---
	Heroin	1%	2741	2%	207	0%	290	1%	210	1%	253	1%	0.3%
	Ecstasy	2%	2741	3%	208	0%	291	3%	210	0%	254	1%	1.6%
	Steroids	1%	2742	1%	206	1%	290	0%	210	1%	255	1%	0.5%
	Chewing Tobacco	18%	2704	14%	202	12%	292	10%	206	13%	260	12%	1.8%
	Cigarettes	23%	2711	23%	201	22%	292	23%	206	29%	261	25%	3.6%
	Misuse of OTC Meds*	3%	2743	3%	207	3%	291	---	---	---	---	---	---
Misuse of Rx Meds**	6%	2735	4%	204	5%	291	---	---	---	---	---	---	
Heavy Use	Binge Drinking	29%	2712	30%	203	30%	292	36%	208	41%	258	36%	5.5%
	Half Pack of Cig./Day	7%	2711	8%	201	9%	292	7%	206	13%	261	10%	3.2%
Problem Behavior	Suspended from School	6%	2768	7%	210	7%	296	7%	231	11%	266	8%	1.9%
	Drunk or High at School	19%	2764	19%	210	24%	296	20%	231	29%	266	25%	4.5%
	Sold Drugs	8%	2767	9%	210	8%	296	7%	230	10%	264	9%	1.4%
	Attempted Vehicle Theft	2%	2768	1%	210	2%	296	4%	231	3%	265	3%	0.9%
	Arrested	6%	2766	7%	210	3%	296	6%	231	10%	263	6%	3.5%
	Attacked Someone	7%	2767	9%	210	6%	296	9%	231	11%	263	9%	2.3%
	Brought a Gun to School	2%	2764	2%	210	1%	295	2%	231	0%	264	1%	0.7%

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

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

3. Risk Factor Prevalence Rates

3.1. Prevalence of Risk Factors for 6th Grade Students

Figure 17. Risk Factor profile, 2010 PNA: Natrona County, 6th grade

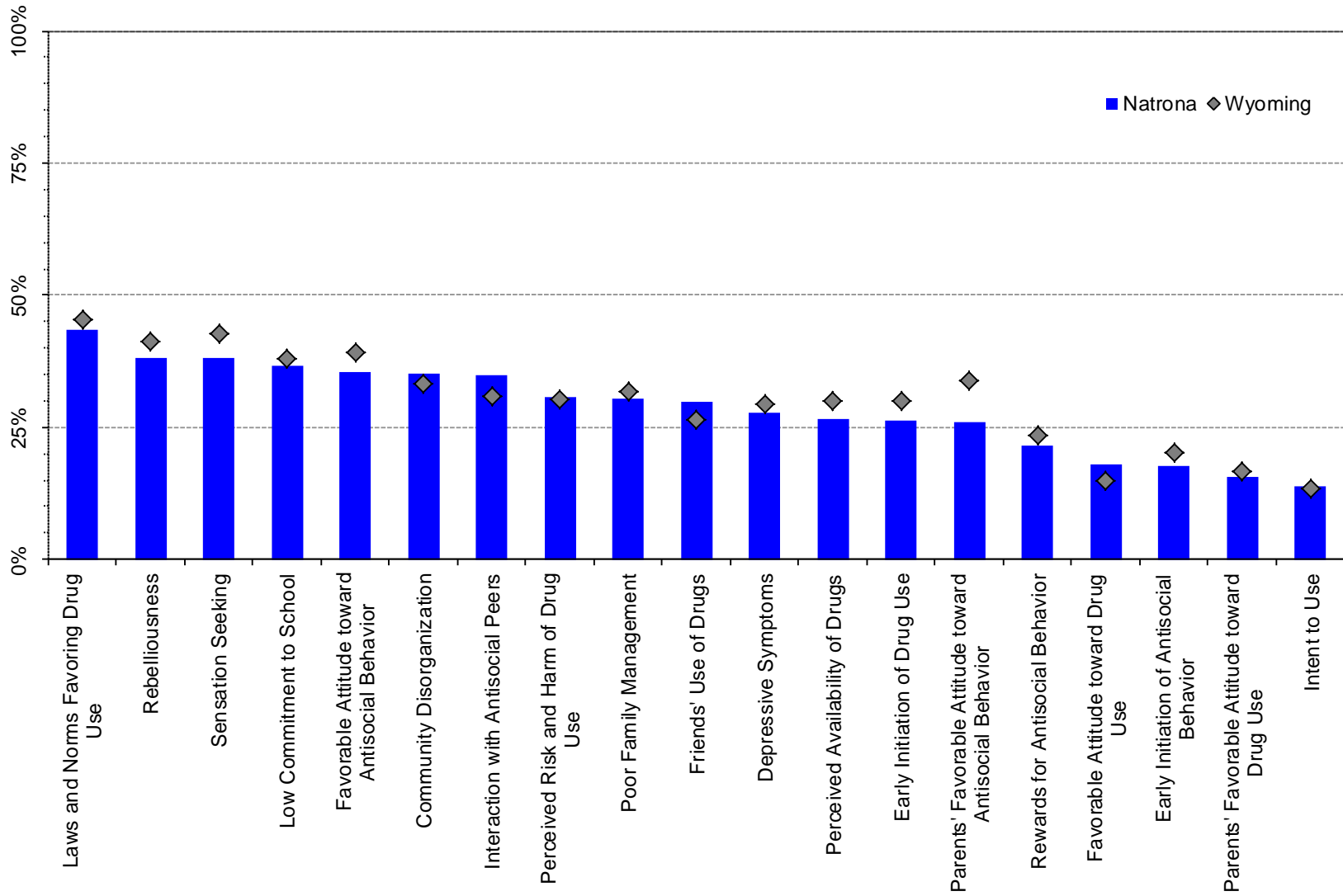
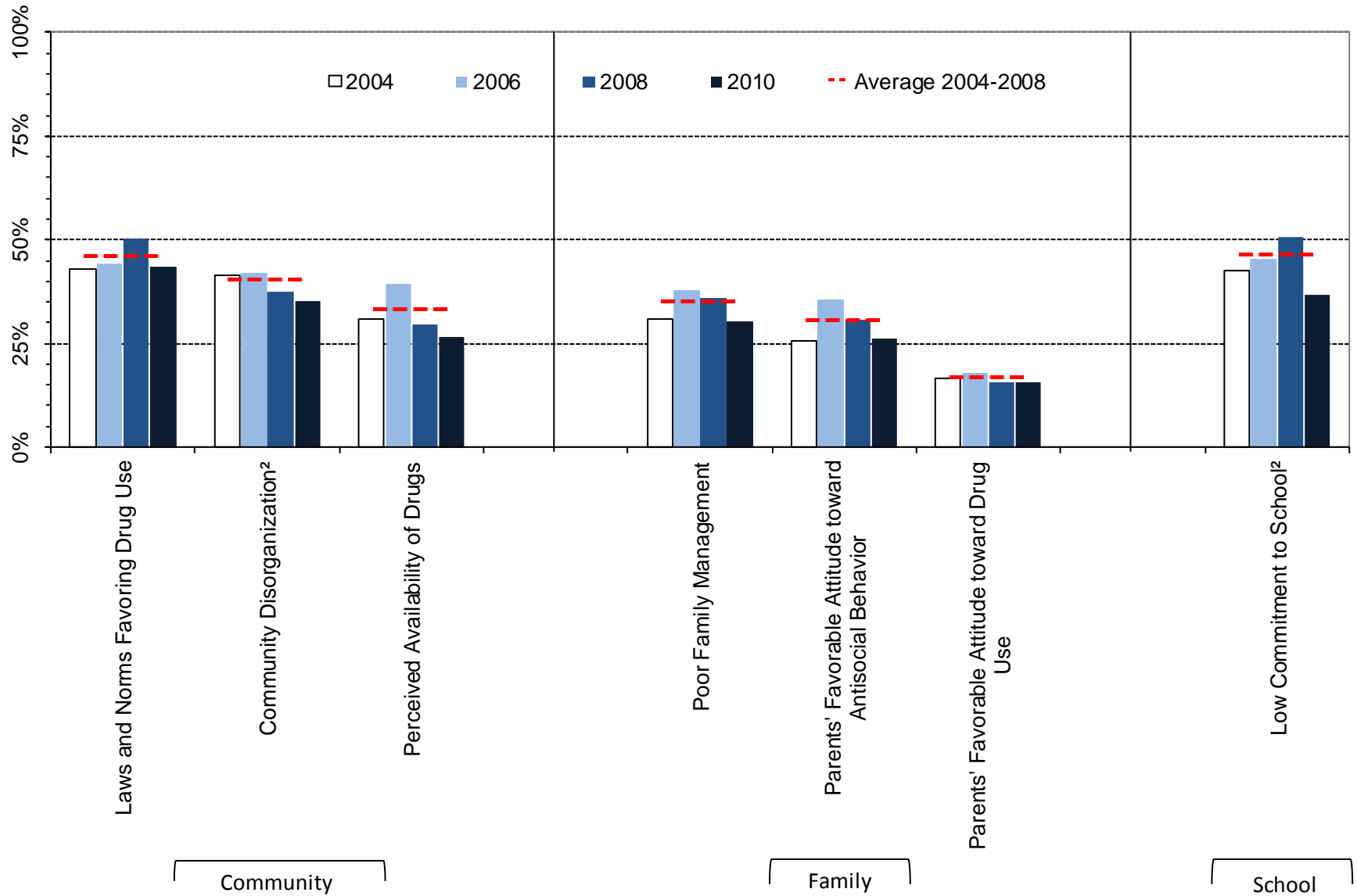


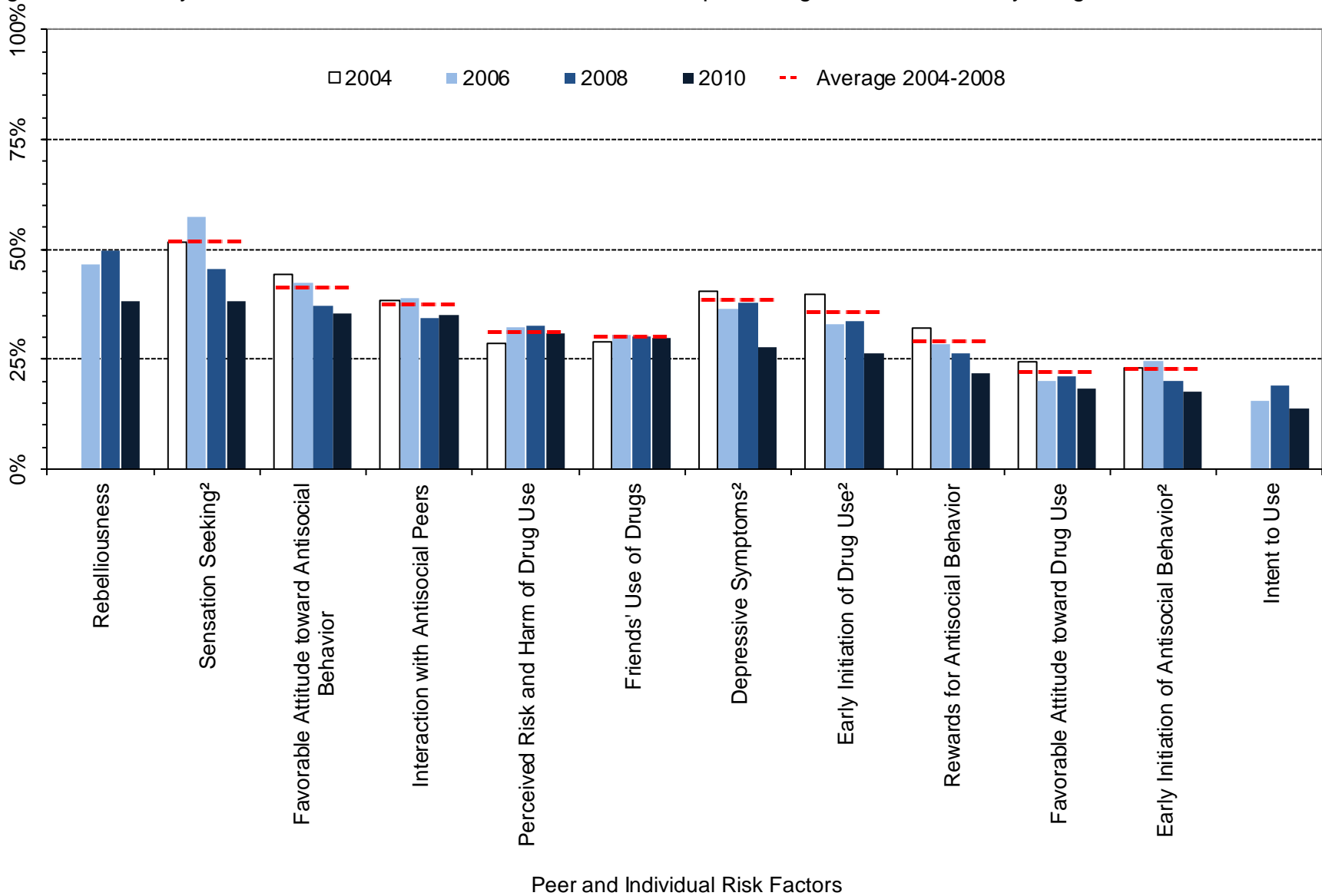
Figure 18. At-risk youth by Community, Family, and School Domains, 2004-2010 PNA percentages: Natrona County, 6th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

Figure 19. At-risk youth, Peer/Individual Domain, 2004-2010 PNA percentages: Natrona County, 6th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

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

		Wyoming: 2010		Natrona: 2010		Natrona: 2008		Natrona: 2006		Natrona: 2004		Natrona: Moving Average	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Community	Community Disorganization	33%	4282	35%	562	37%	297	42%	598	42%	527	40%	2.6%
	Laws and Norms Favoring Drug Use	45%	4280	43%	551	50%	300	44%	602	43%	531	46%	3.9%
	Perceived Availability of Drugs	30%	4270	27%	556	30%	296	39%	597	31%	537	33%	5.3%
Family	Poor Family Management	32%	4247	30%	533	36%	299	38%	571	31%	532	35%	3.5%
	Parents' Favorable Attitude toward Antisocial Behavior	34%	4228	26%	526	31%	293	36%	577	26%	528	31%	5.1%
	Parents' Favorable Attitude toward Drug Use	17%	4229	16%	527	16%	294	18%	577	17%	528	17%	1.2%
School	Low Commitment to School	38%	4603	37%	640	51%	346	45%	656	43%	592	46%	4.0%
Peer/ Individual	Rebelliousness	41%	4608	38%	641	50%	334	47%	636	---	---	---	---
	Early Initiation of Antisocial Behavior	20%	4577	18%	632	20%	339	25%	659	23%	588	23%	2.4%
	Early Initiation of Drug Use	30%	4584	26%	633	34%	338	33%	657	40%	584	35%	3.7%
	Favorable Attitude toward Antisocial Behavior	39%	4596	36%	636	37%	344	42%	657	44%	592	41%	3.7%
	Favorable Attitude toward Drug Use	15%	4597	18%	635	21%	342	20%	657	25%	592	22%	2.3%
	Intent to Use	13%	4518	14%	620	19%	331	16%	640	---	---	---	---
	Perceived Risk and Harm of Drug Use	30%	4478	31%	612	33%	319	32%	624	29%	559	31%	2.2%
	Interaction with Antisocial Peers	31%	4575	35%	636	34%	340	39%	652	39%	584	37%	2.5%
	Friends' Use of Drugs	26%	4579	30%	636	30%	340	31%	654	29%	587	30%	0.7%
	Sensation Seeking	43%	4556	38%	631	45%	333	58%	649	52%	577	51%	6.1%
	Rewards for Antisocial Behavior	23%	4561	22%	633	26%	336	28%	646	32%	579	29%	2.9%
Depressive Symptoms	29%	4501	28%	620	38%	328	37%	641	41%	566	38%	2.1%	

3.2. Prevalence of Risk Factors for 8th Grade Students

Figure 20. Risk Factor profile, 2010 PNA: Natrona County, 8th grade

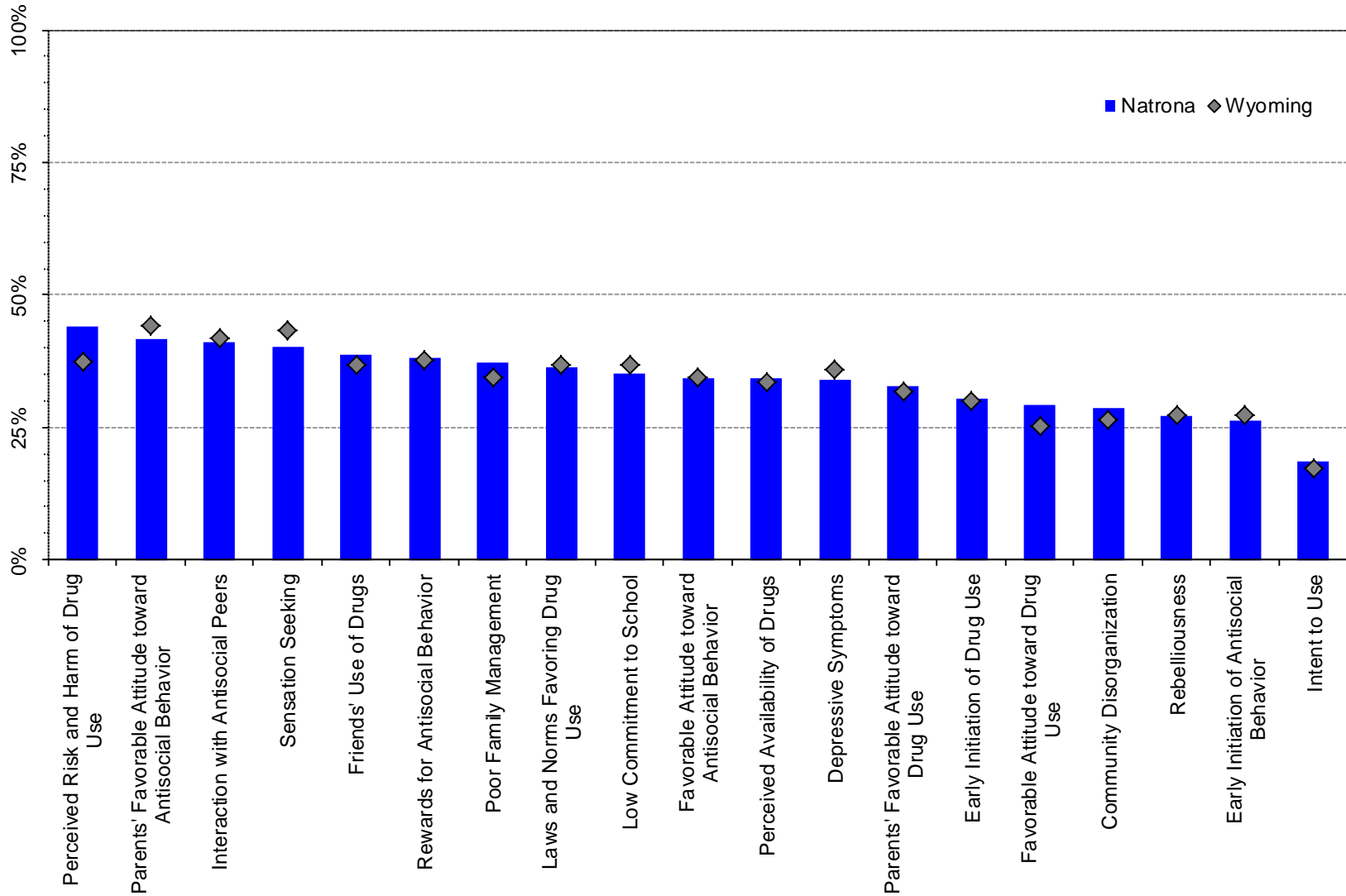
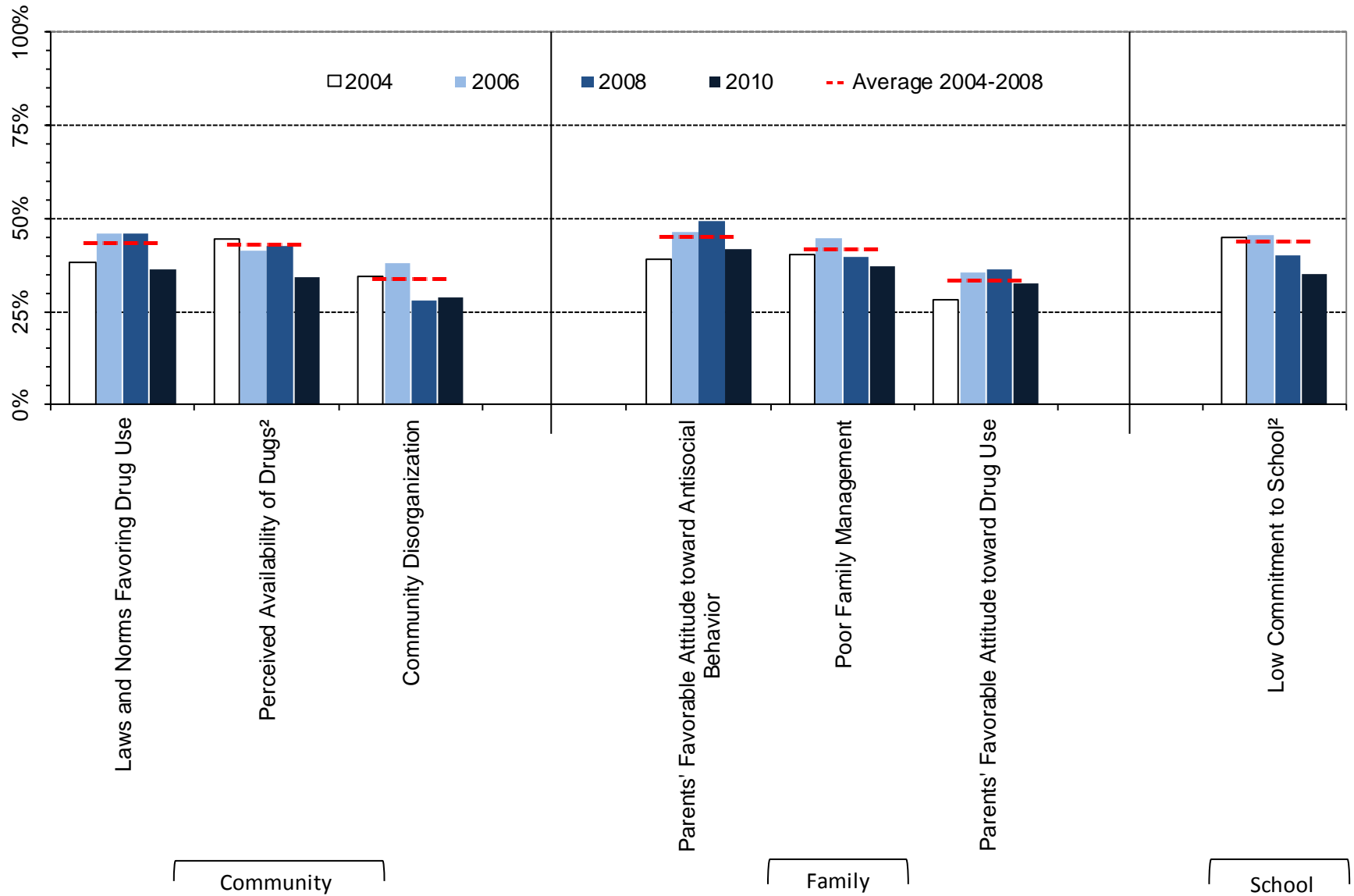
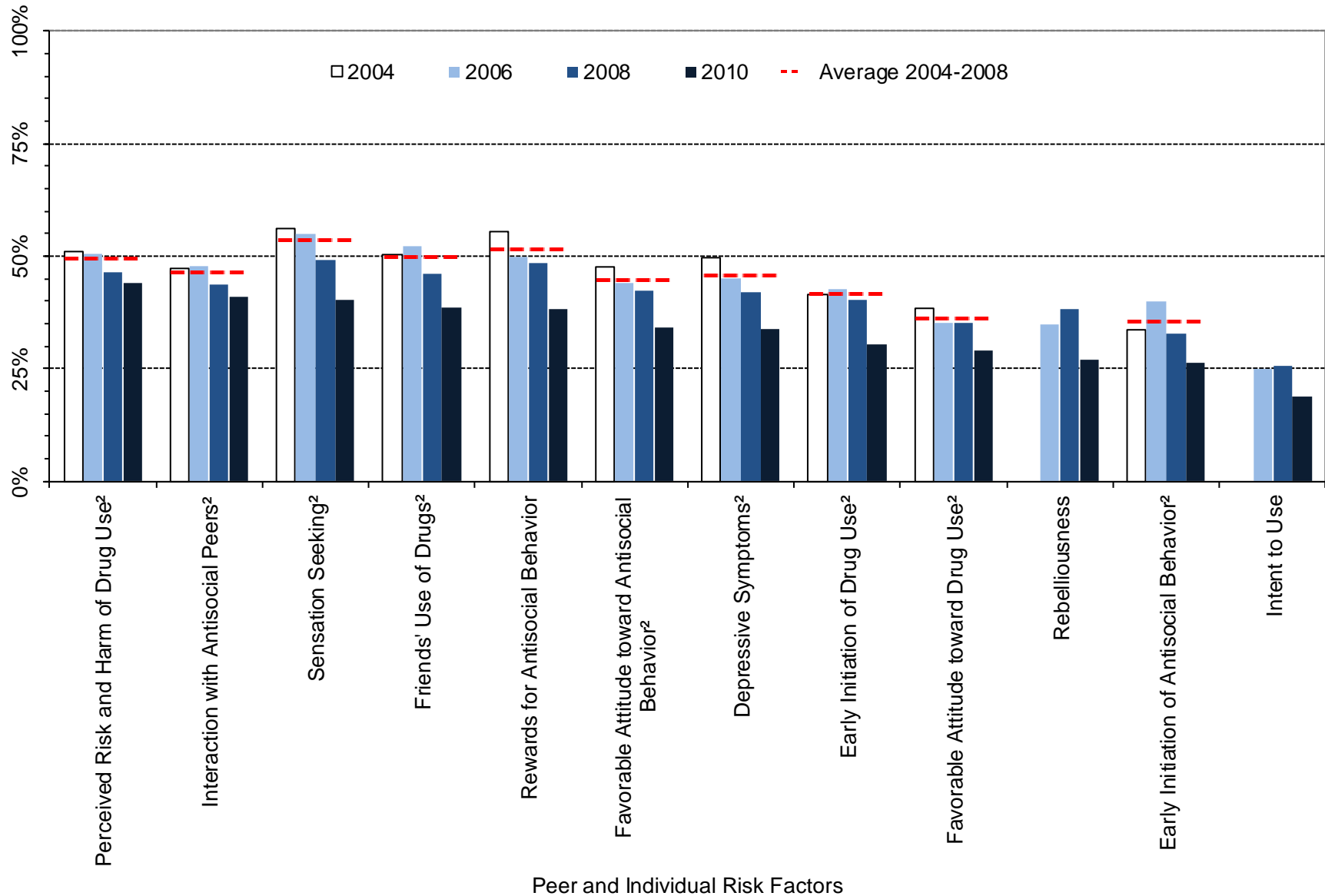


Figure 21. At-risk youth by Community, Family, and School Domains, 2004-2010 PNA percentages: Natrona County, 8th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

Figure 22. At-risk youth, Peer/Individual Domain, 2004-2010 PNA percentages: Natrona County, 8th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

Table 8. Percentage of students in Natrona County classified as at-risk, 8th grade

		Wyoming: 2010		Natrona: 2010		Natrona: 2008		Natrona: 2006		Natrona: 2004		Natrona: Moving Average for 2004 - 2008	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Community	Community Disorganization	26%	4148	29%	618	28%	668	38%	642	35%	661	33%	5.2%
	Laws and Norms Favoring Drug Use	37%	4155	36%	610	46%	680	46%	649	38%	662	43%	4.4%
	Perceived Availability of Drugs	34%	4193	34%	622	43%	680	41%	653	44%	675	43%	1.6%
Family	Poor Family Management	35%	4145	37%	594	40%	671	45%	643	41%	617	42%	2.7%
	Parents' Favorable Attitude toward Antisocial Behavior	44%	4132	42%	590	49%	667	47%	643	39%	635	45%	5.3%
	Parents' Favorable Attitude toward Drug Use	32%	4130	33%	590	36%	668	35%	643	28%	633	33%	4.3%
School	Low Commitment to School	37%	4368	35%	676	40%	713	46%	673	45%	753	44%	3.1%
Peer/ Individual	Rebelliousness	27%	4367	27%	677	38%	716	35%	668	---	---	---	---
	Early Initiation of Antisocial Behavior	27%	4348	26%	673	33%	707	40%	671	34%	743	35%	3.9%
	Early Initiation of Drug Use	30%	4345	31%	671	40%	701	43%	672	42%	743	42%	1.1%
	Favorable Attitude toward Antisocial Behavior	34%	4356	34%	674	42%	712	44%	672	48%	741	45%	2.7%
	Favorable Attitude toward Drug Use	25%	4356	29%	674	35%	713	35%	672	38%	737	36%	1.8%
	Intent to Use	17%	4302	19%	663	26%	711	25%	670	---	---	---	---
	Perceived Risk and Harm of Drug Use	38%	4276	44%	655	46%	700	51%	666	51%	709	49%	2.5%
	Interaction with Antisocial Peers	42%	4346	41%	674	44%	707	48%	669	47%	738	46%	2.2%
	Friends' Use of Drugs	37%	4349	39%	675	46%	706	52%	669	50%	736	50%	3.1%
	Sensation Seeking	43%	4328	40%	670	49%	706	55%	664	56%	729	53%	3.8%
	Rewards for Antisocial Behavior	38%	4345	38%	674	49%	709	50%	671	56%	732	51%	3.7%
	Depressive Symptoms	36%	4286	34%	660	42%	708	45%	670	50%	720	46%	3.8%

3.3. Prevalence of Risk Factors for 10th Grade Students

Figure 23. Risk Factor profile, 2010 PNA: Natrona County, 10th grade

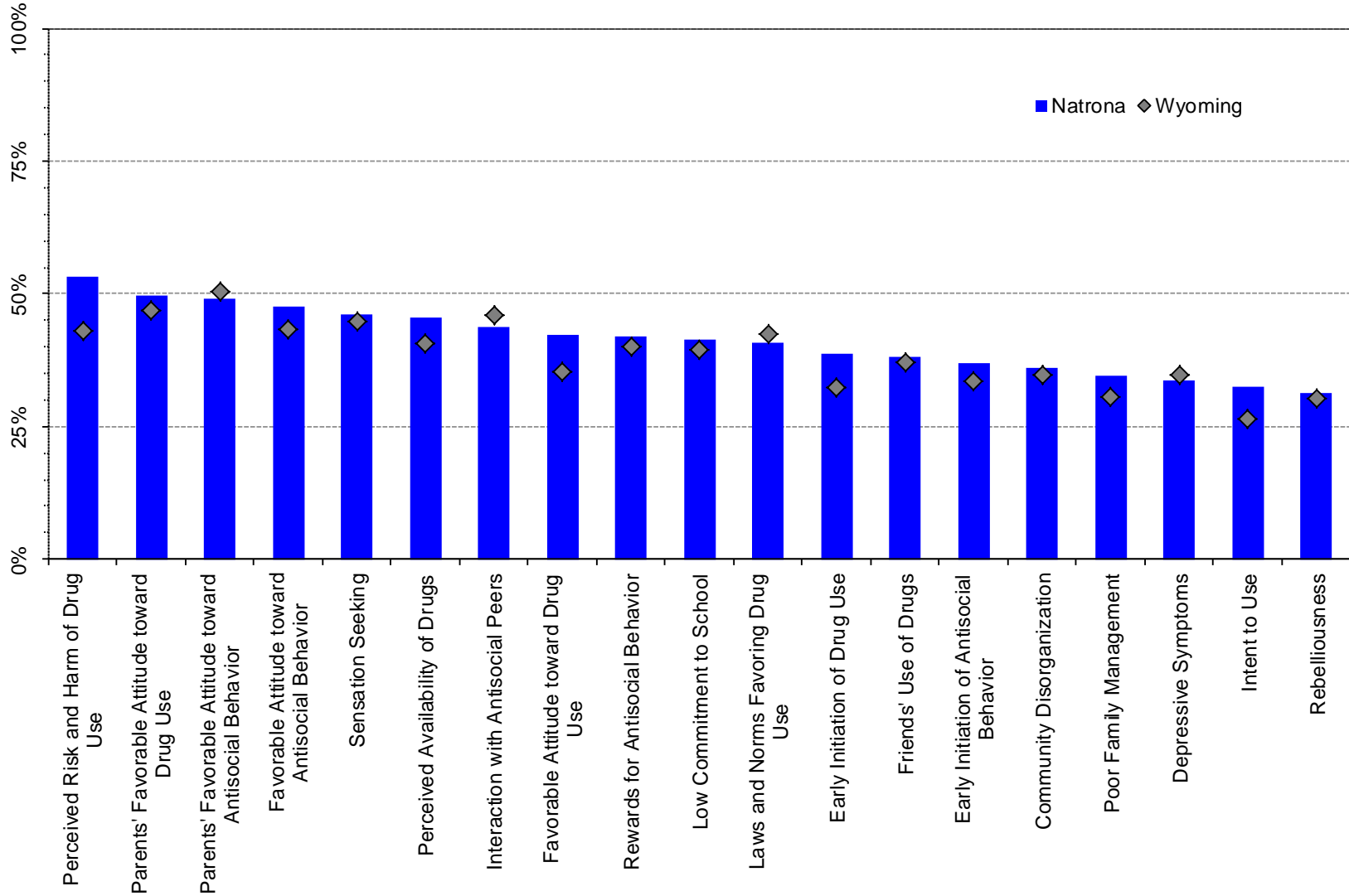
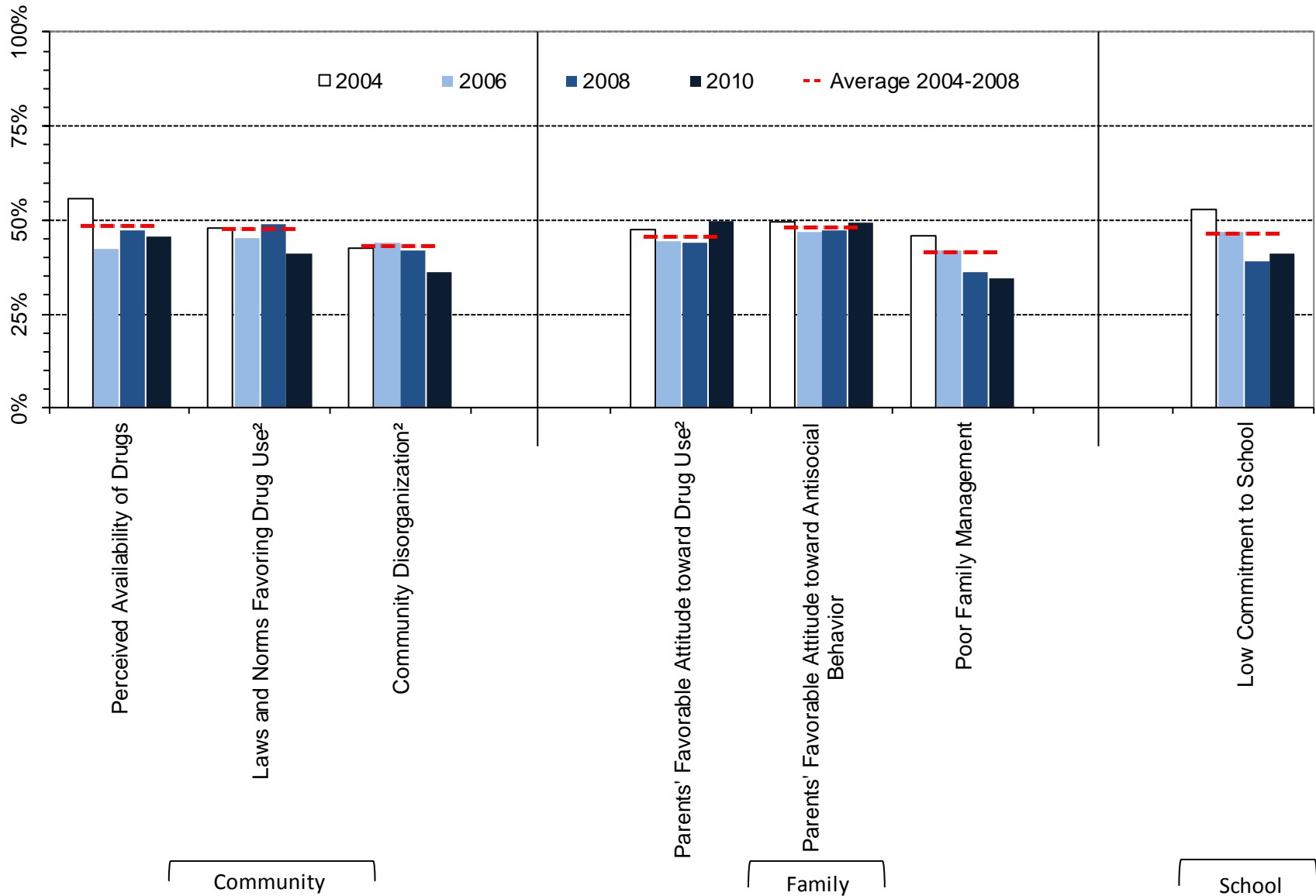


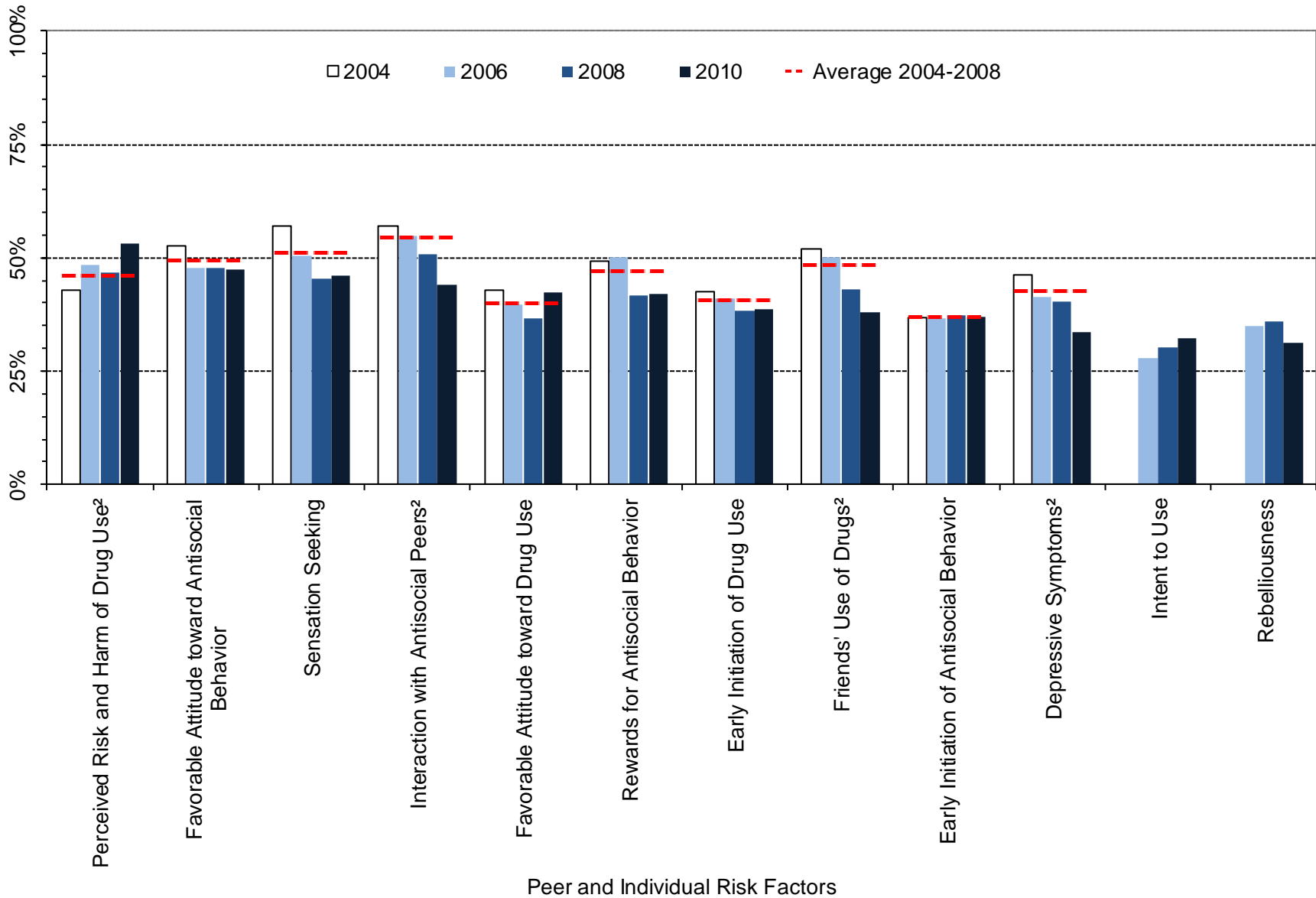
Figure 24. At-risk youth by Community, Family, and School Domains, 2004-2010 PNA percentages: Natrona County, 10th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

Figure 25. At-risk youth, Peer/Individual Domain, 2004-2010 PNA percentages: Natrona County, 10th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

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

		Wyoming: 2010		Natrona: 2010		Natrona: 2008		Natrona: 2006		Natrona: 2004		Natrona: Moving Average for 2004 - 2008	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Community	Community Disorganization	35%	3822	36%	447	42%	460	44%	423	42%	512	43%	1.1%
	Laws and Norms Favoring Drug Use	43%	3823	41%	447	49%	464	45%	430	48%	515	47%	1.9%
	Perceived Availability of Drugs	41%	3838	45%	451	47%	465	42%	436	56%	521	48%	6.7%
Family	Poor Family Management	31%	3831	35%	452	36%	455	42%	396	46%	511	41%	5.0%
	Parents' Favorable Attitude toward Antisocial Behavior	50%	3821	49%	451	47%	453	47%	403	50%	511	48%	1.5%
	Parents' Favorable Attitude toward Drug Use	47%	3820	50%	452	44%	453	44%	403	48%	510	45%	1.9%
School	Low Commitment to School	40%	3946	41%	470	39%	506	47%	495	53%	555	46%	6.9%
Peer/ Individual	Rebelliousness	30%	3946	31%	469	36%	491	35%	470	---	---	---	---
	Early Initiation of Antisocial Behavior	34%	3928	37%	466	37%	505	37%	490	37%	550	37%	0.5%
	Early Initiation of Drug Use	32%	3924	39%	466	38%	505	41%	491	43%	546	41%	2.2%
	Favorable Attitude toward Antisocial Behavior	43%	3931	48%	467	48%	506	48%	490	53%	543	49%	2.9%
	Favorable Attitude toward Drug Use	35%	3928	42%	464	37%	506	40%	490	43%	547	40%	3.0%
	Intent to Use	27%	3900	32%	460	30%	491	28%	473	---	---	---	---
	Perceived Risk and Harm of Drug Use	43%	3893	53%	457	47%	488	48%	457	43%	534	46%	2.9%
	Interaction with Antisocial Peers	46%	3930	44%	465	51%	504	55%	490	57%	546	54%	3.2%
	Friends' Use of Drugs	37%	3928	38%	463	43%	504	50%	490	52%	547	48%	4.8%
	Sensation Seeking	45%	3922	46%	464	45%	499	50%	485	57%	540	51%	5.8%
	Rewards for Antisocial Behavior	40%	3915	42%	461	42%	502	50%	490	49%	540	47%	4.6%
	Depressive Symptoms	35%	3899	34%	460	40%	488	41%	474	46%	538	43%	3.1%

3.4. Prevalence of Risk Factors for 12th Grade Students

Figure 26. Risk Factor profile, 2010 PNA: Natrona County, 12th grade

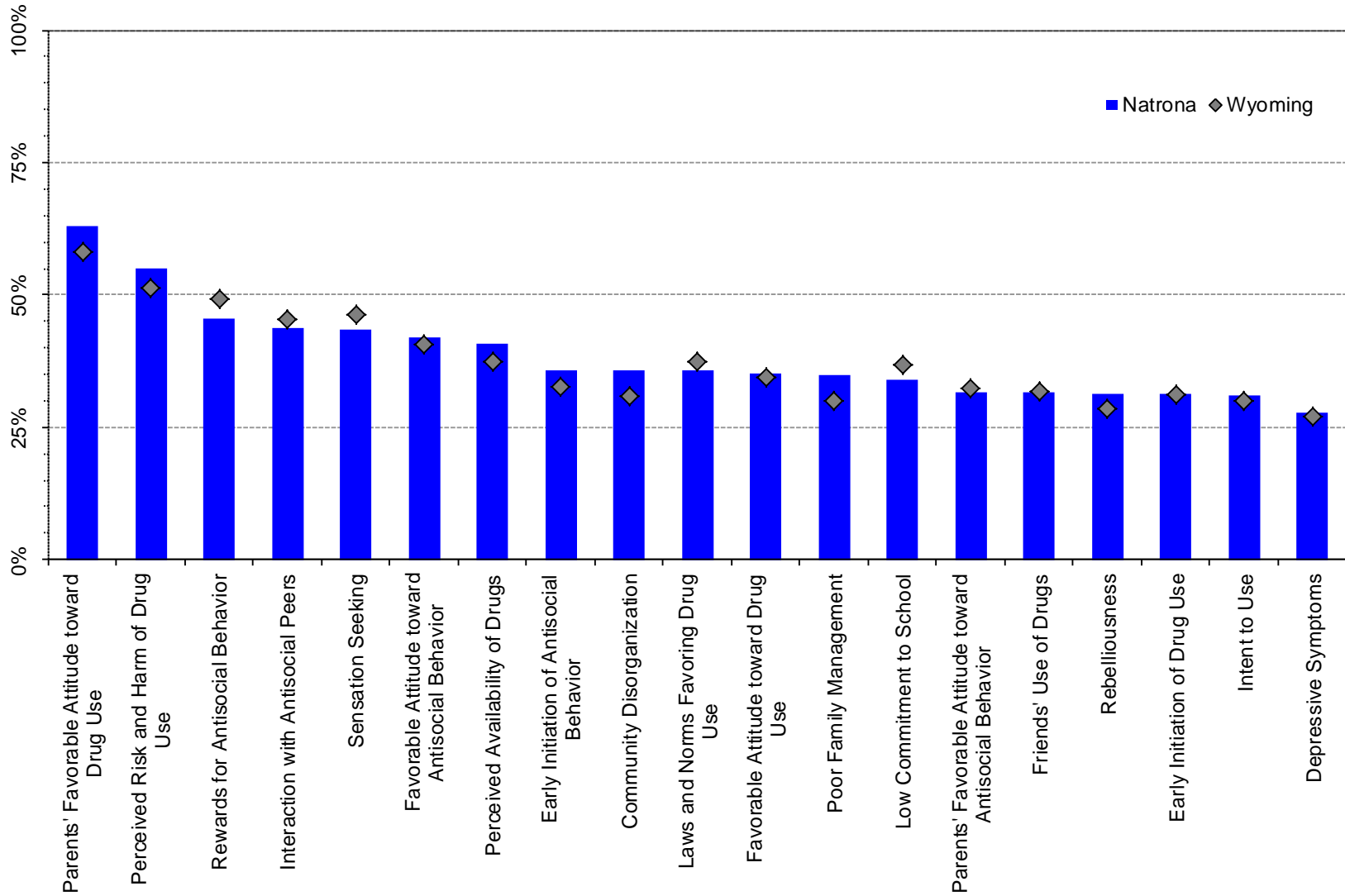
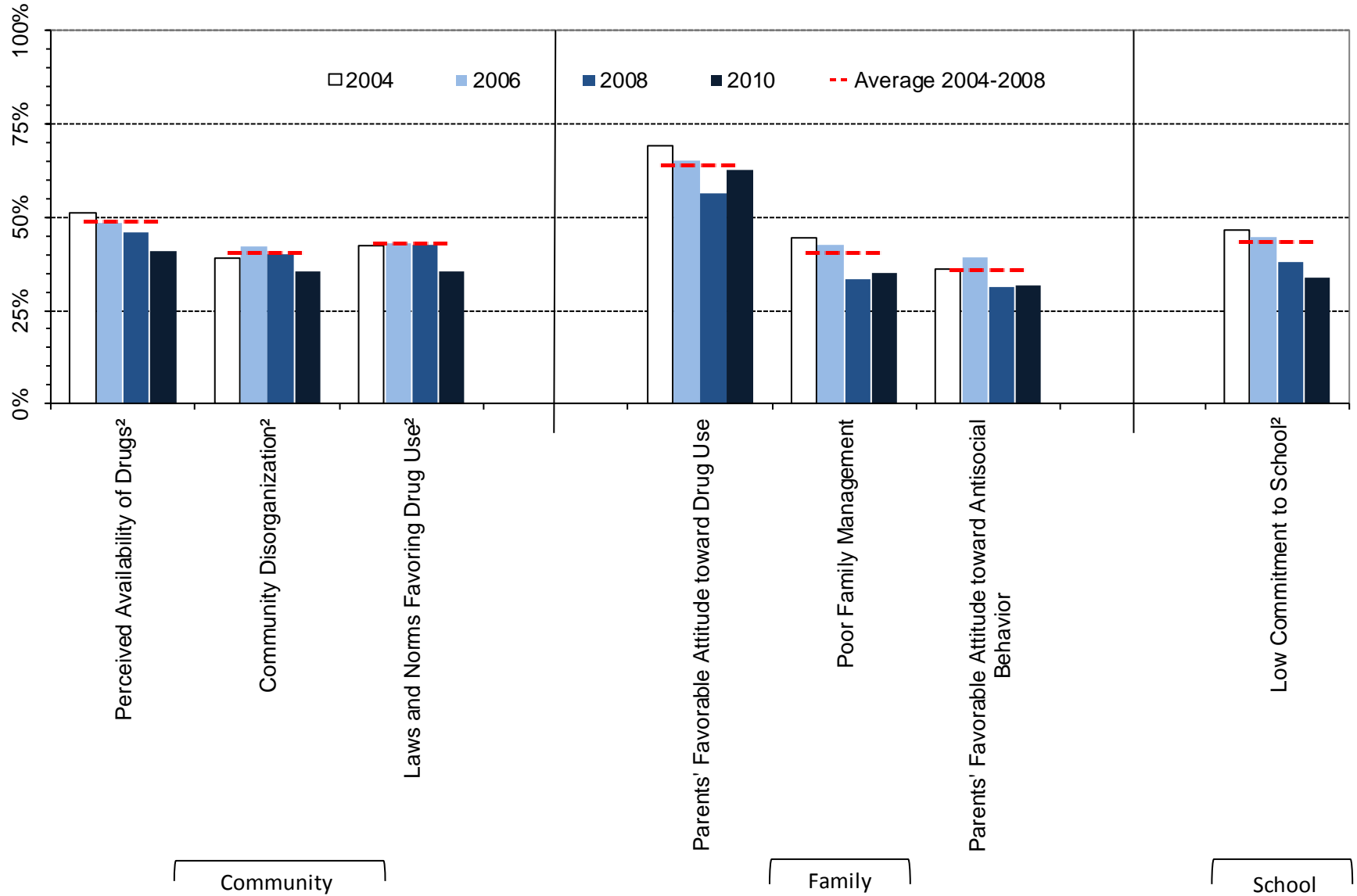
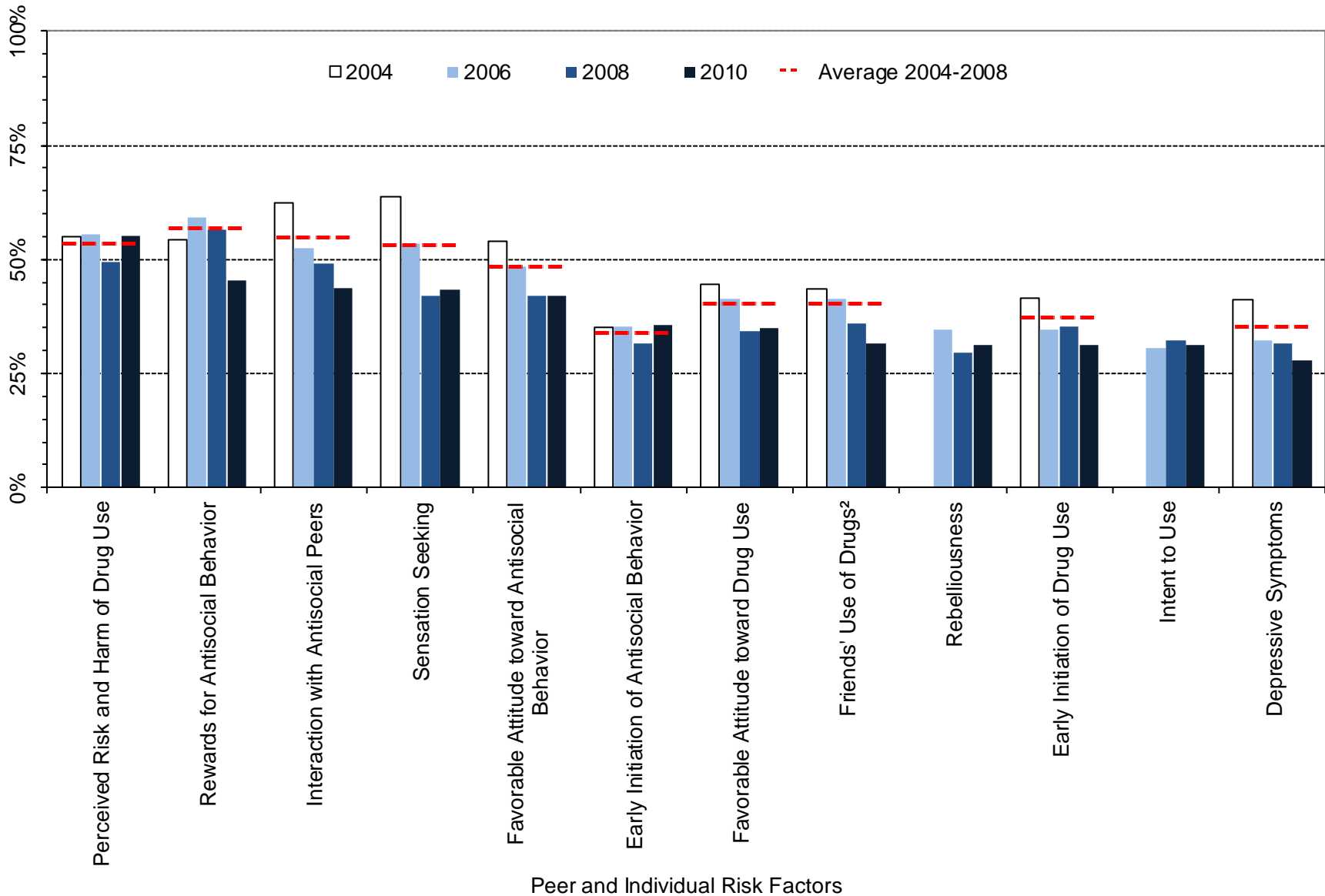


Figure 27. At-risk youth by Community, Family, and School Domains, 2004-2010 PNA percentages: Natrona County, 12th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.
² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

Figure 28. At-risk youth, Peer/Individual Domain, 2004-2010 PNA percentages: Natrona County, 12th grade



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

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

		Wyoming: 2010		Natrona: 2010		Natrona: 2008		Natrona: 2006		Natrona: 2004		Natrona: Moving Average for 2004 - 2008	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
Community	Community Disorganization	31%	2684	36%	202	40%	283	42%	195	39%	250	41%	1.4%
	Laws and Norms Favoring Drug Use	37%	2678	36%	202	43%	286	43%	199	42%	250	43%	0.4%
	Perceived Availability of Drugs	37%	2695	41%	203	46%	290	49%	200	51%	256	49%	2.7%
Family	Poor Family Management	30%	2672	35%	203	34%	280	43%	190	44%	252	40%	5.8%
	Parents' Favorable Attitude toward Antisocial Behavior	32%	2669	32%	202	31%	277	39%	189	36%	251	36%	3.9%
	Parents' Favorable Attitude toward Drug Use	58%	2671	63%	202	56%	278	65%	189	69%	250	64%	6.5%
School	Low Commitment to School	37%	2791	34%	218	38%	299	45%	234	47%	268	43%	4.5%
Peer/ Individual	Rebelliousness	29%	2785	31%	214	29%	295	35%	217	---	---	---	---
	Early Initiation of Antisocial Behavior	33%	2773	36%	213	32%	295	35%	233	35%	263	34%	2.1%
	Early Initiation of Drug Use	31%	2774	31%	214	35%	296	35%	234	42%	265	37%	3.8%
	Favorable Attitude toward Antisocial Behavior	41%	2782	42%	214	42%	297	49%	233	54%	264	48%	5.9%
	Favorable Attitude toward Drug Use	34%	2784	35%	214	34%	297	41%	232	45%	265	40%	5.2%
	Intent to Use	30%	2757	31%	209	32%	295	31%	223	---	---	---	---
	Perceived Risk and Harm of Drug Use	51%	2756	55%	209	49%	293	56%	205	55%	256	53%	3.4%
	Interaction with Antisocial Peers	45%	2777	44%	213	49%	296	52%	235	63%	267	55%	7.1%
	Friends' Use of Drugs	32%	2775	32%	215	36%	297	41%	235	44%	266	40%	3.9%
	Sensation Seeking	46%	2762	43%	210	42%	295	54%	230	64%	267	53%	10.8%
	Rewards for Antisocial Behavior	49%	2770	46%	213	56%	296	59%	235	54%	262	57%	2.5%
Depressive Symptoms	27%	2760	28%	209	32%	294	32%	222	41%	257	35%	5.3%	

4. Protective Factors Prevalence Rates

Figure 29. Protective Factor profile, 2010 PNA: Natrona County, all grade levels

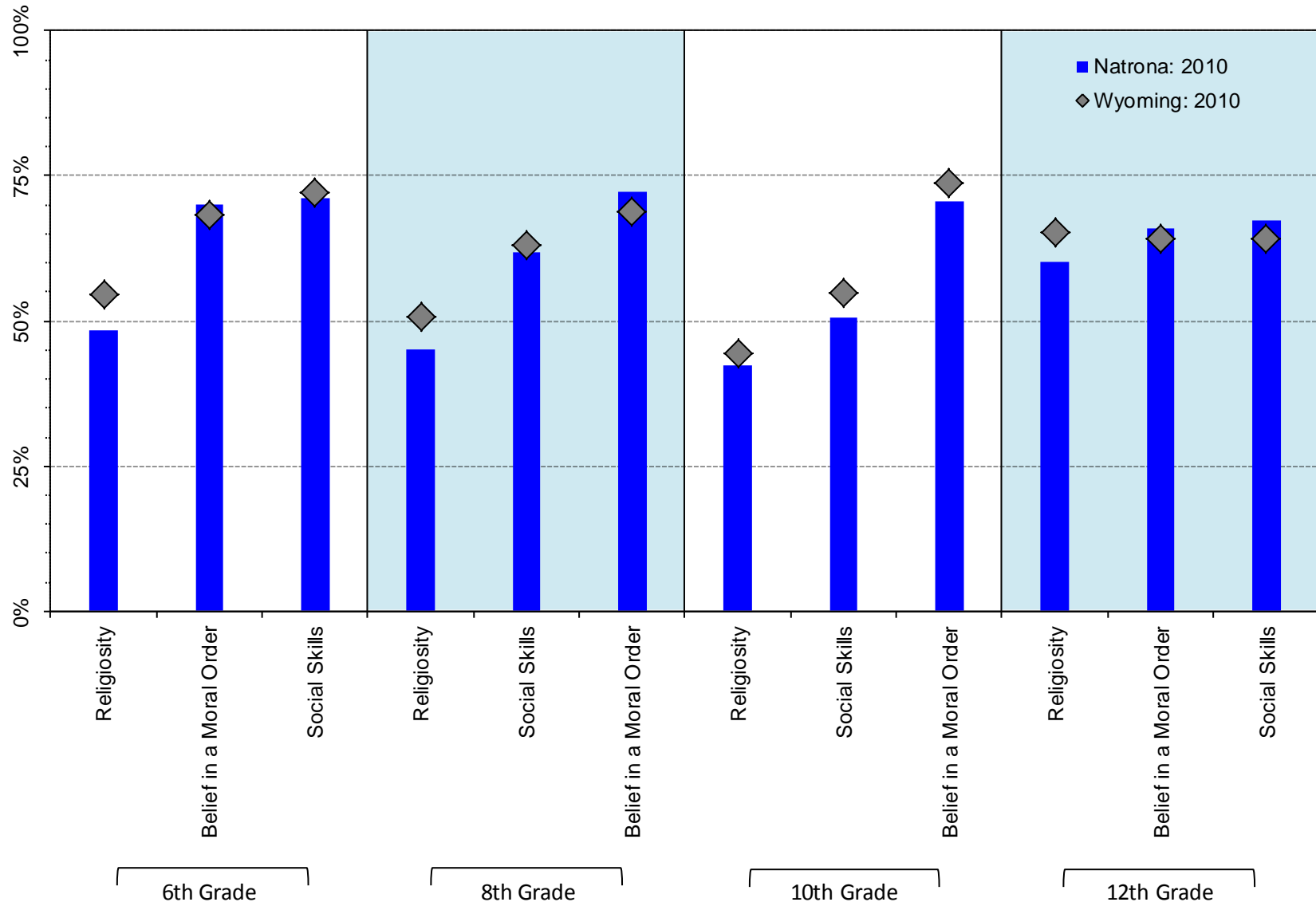
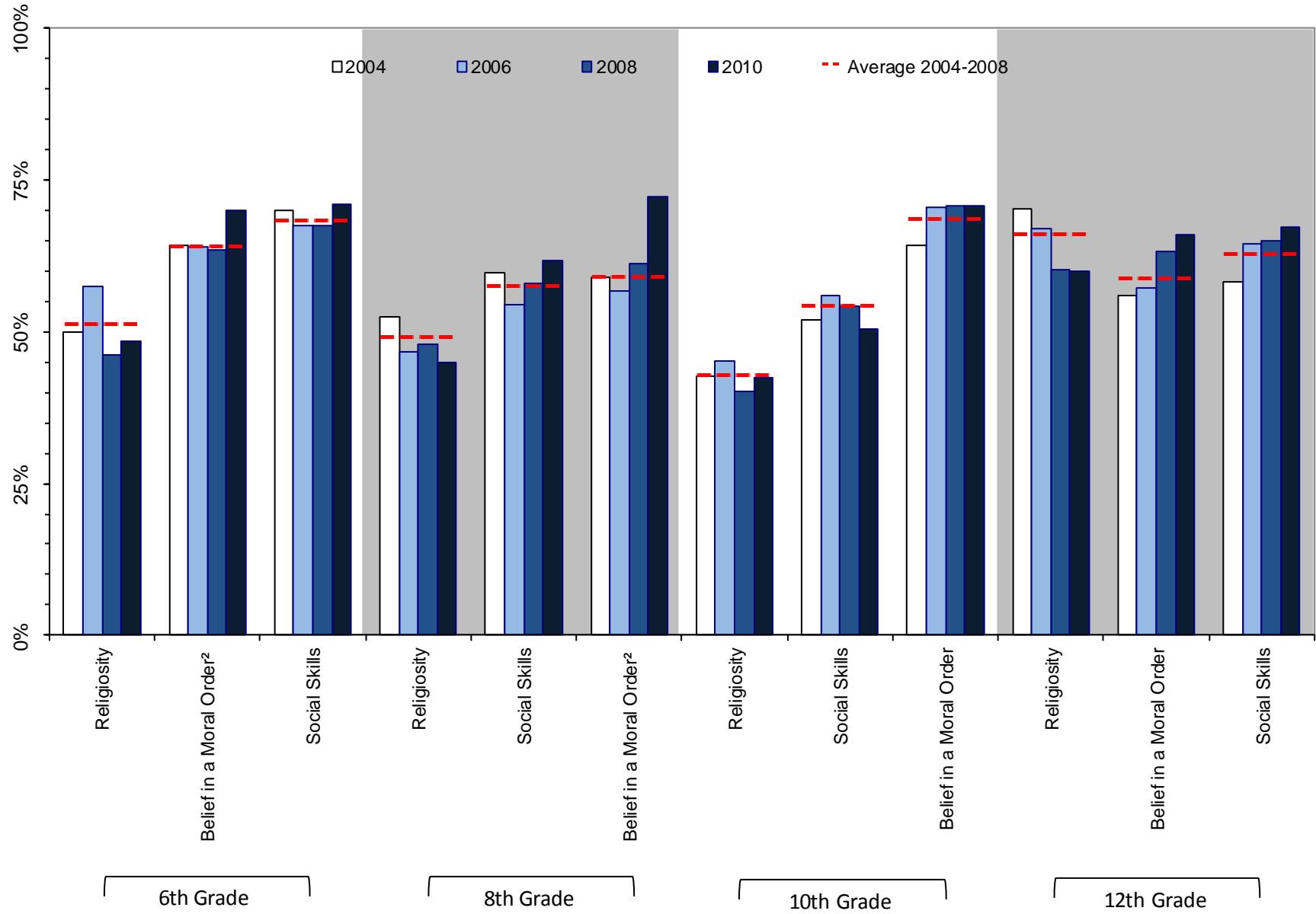


Figure 30. Protective Factor prevalence rates, 2004-2010 PNA: Natrona County, by grades surveyed



¹ Meaningful difference between the 2008 and the 2010 prevalence rates.

² Meaningful difference between the 2010 prevalence rate and the average prevalence rate from 2004 to 2008.

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

		Wyoming: 2010		Natrona: 2010		Natrona: 2008		Natrona: 2006		Natrona: 2004		Average for 2004 - 2008	
		%	n	%	n	%	n	%	n	%	n	Mean	SD
6 th Grade	Religiosity	55%	4424	48%	608	46%	338	57%	618	50%	563	51%	5.7%
	Social Skills	72%	4531	71%	626	68%	336	68%	649	70%	583	68%	1.4%
	Belief in a Moral Order	68%	4498	70%	616	63%	323	64%	641	64%	572	64%	0.5%
8 th Grade	Religiosity	51%	4277	45%	657	48%	709	47%	660	52%	735	49%	3.0%
	Social Skills	63%	4312	62%	666	58%	698	54%	667	60%	732	57%	2.7%
	Belief in a Moral Order	69%	4287	72%	658	61%	706	57%	669	59%	719	59%	2.3%
10 th Grade	Religiosity	45%	3891	42%	463	40%	496	45%	492	43%	544	43%	2.6%
	Social Skills	55%	3902	51%	459	54%	494	56%	481	52%	542	54%	2.1%
	Belief in a Moral Order	74%	3897	71%	460	71%	489	70%	473	64%	538	68%	3.6%
12 th Grade	Religiosity	65%	2749	60%	213	60%	295	67%	234	70%	263	66%	5.1%
	Social Skills	64%	2754	67%	208	65%	295	65%	226	58%	263	63%	3.9%
	Belief in a Moral Order	64%	2760	66%	209	63%	294	57%	222	56%	259	59%	3.9%

5. Alcohol in the Community

Figure 31. Source of alcohol for last drink (for those reporting use), by grade level: 2010 PNA, Natrona County

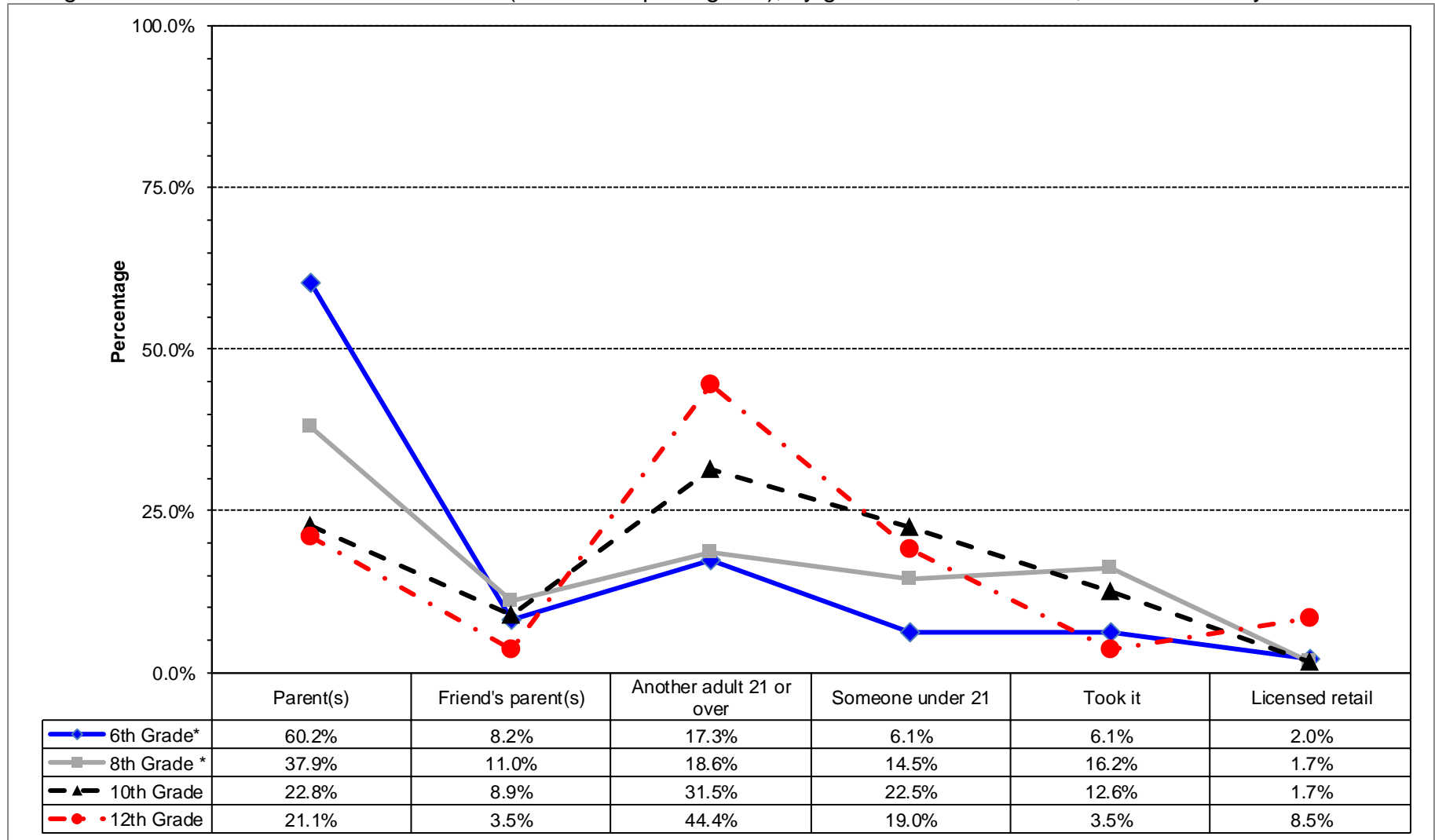


Figure 32. Type of alcohol most often consumed by those students reporting use, by grade level: 2010 PNA, Natrona County

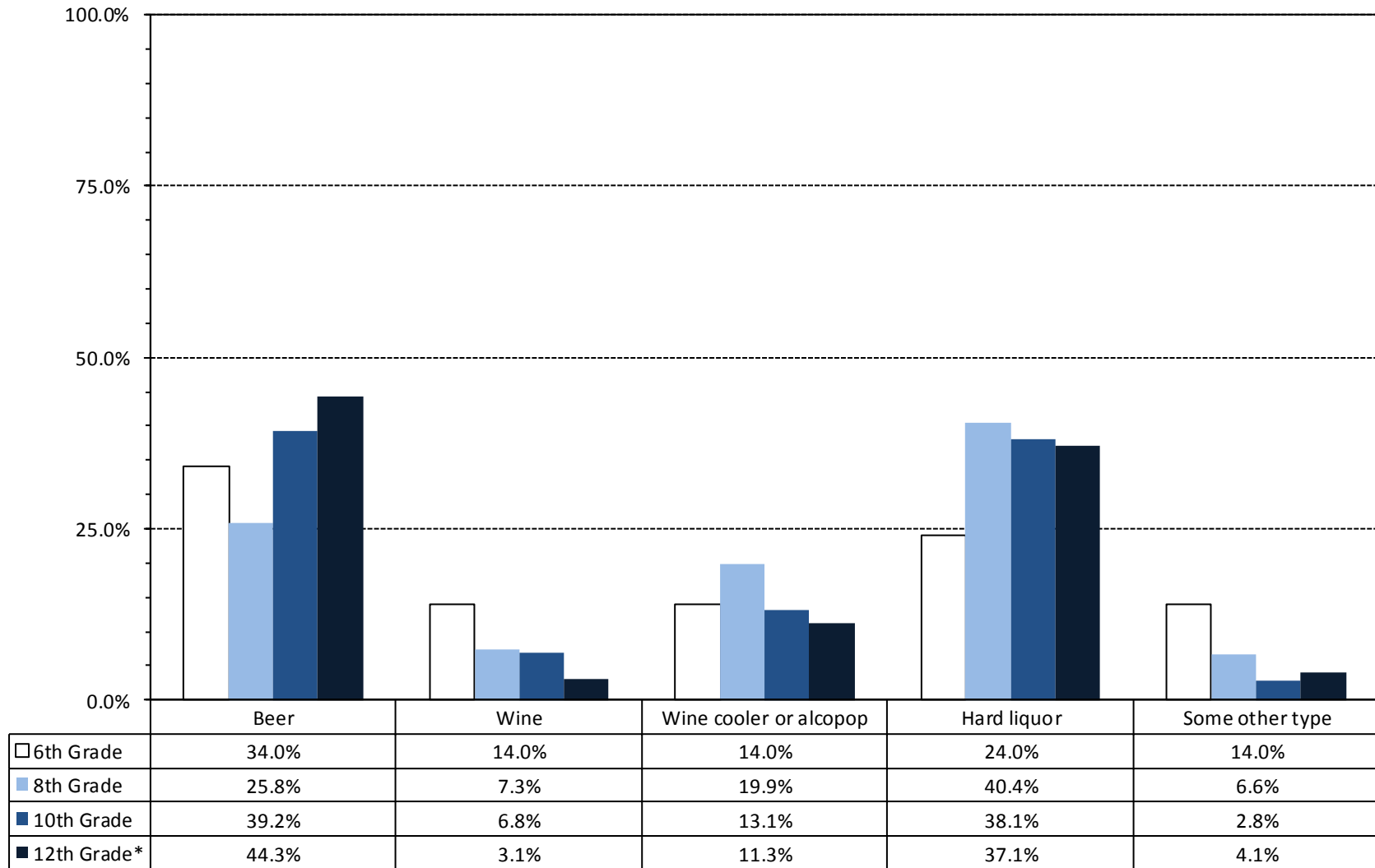


Figure 33. Locations reported where 6th grade in Natrona County consumed alcohol during the past 12 months: 2010 PNA

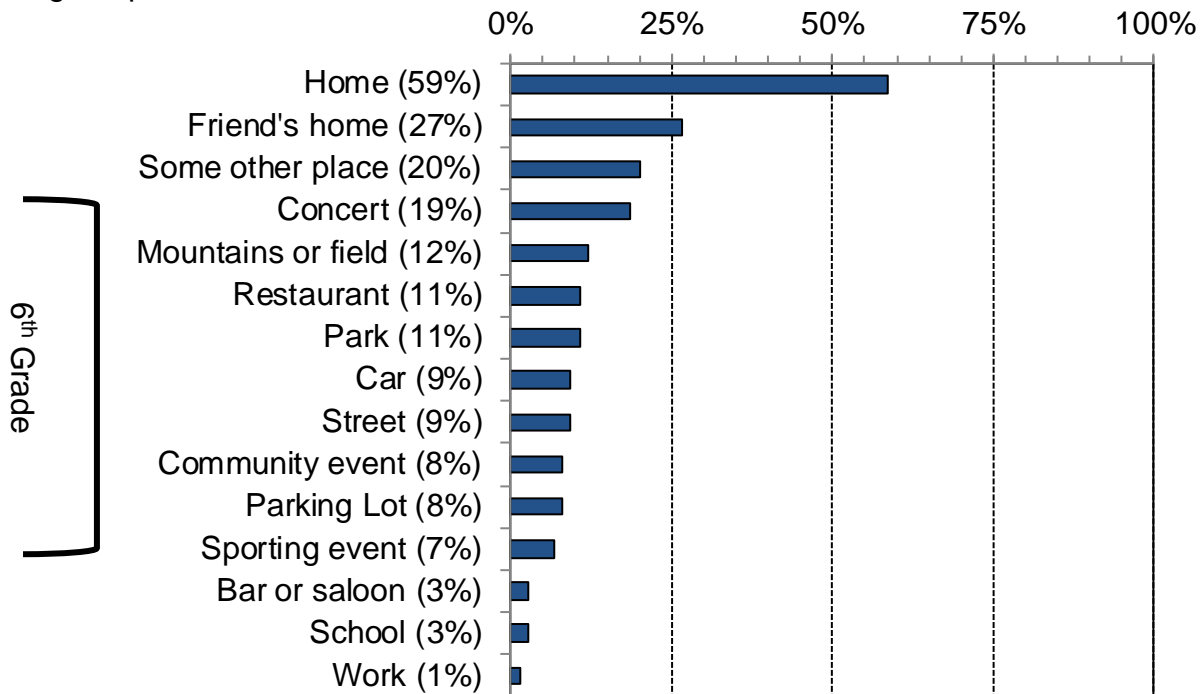


Figure 34. Locations reported where 8th grade in Natrona County consumed alcohol during the past 12 months: 2010 PNA

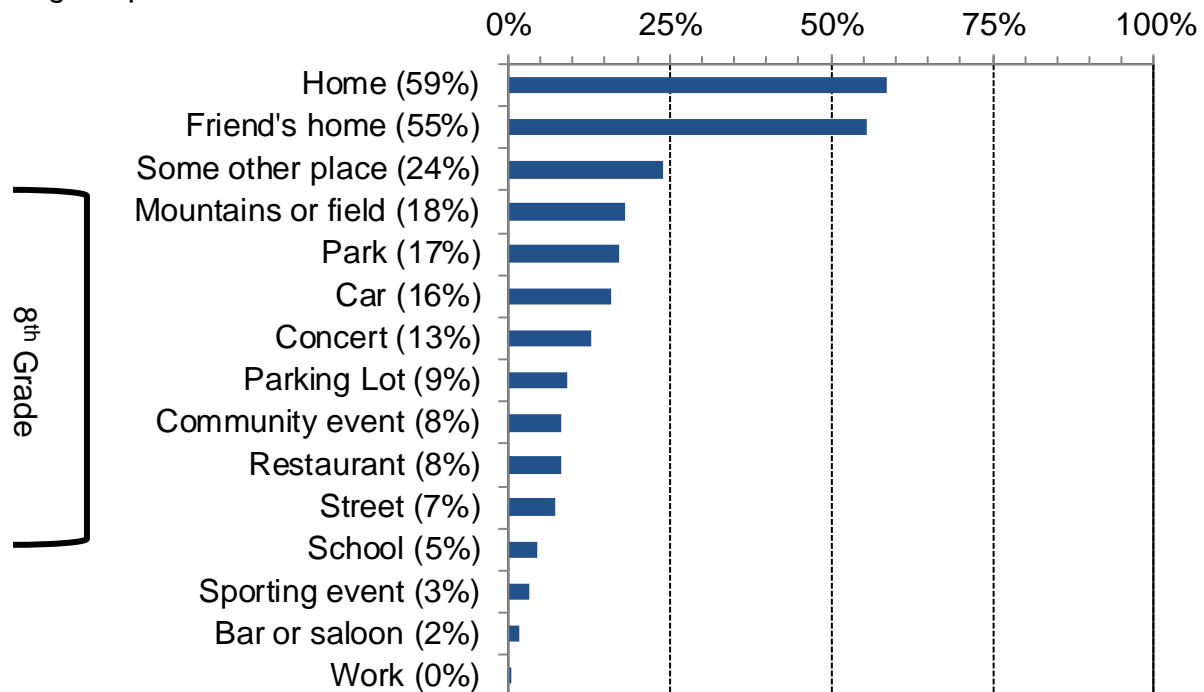


Figure 35. Locations reported where 10th grade in Natrona County consumed alcohol during the past 12 months: 2010 PNA

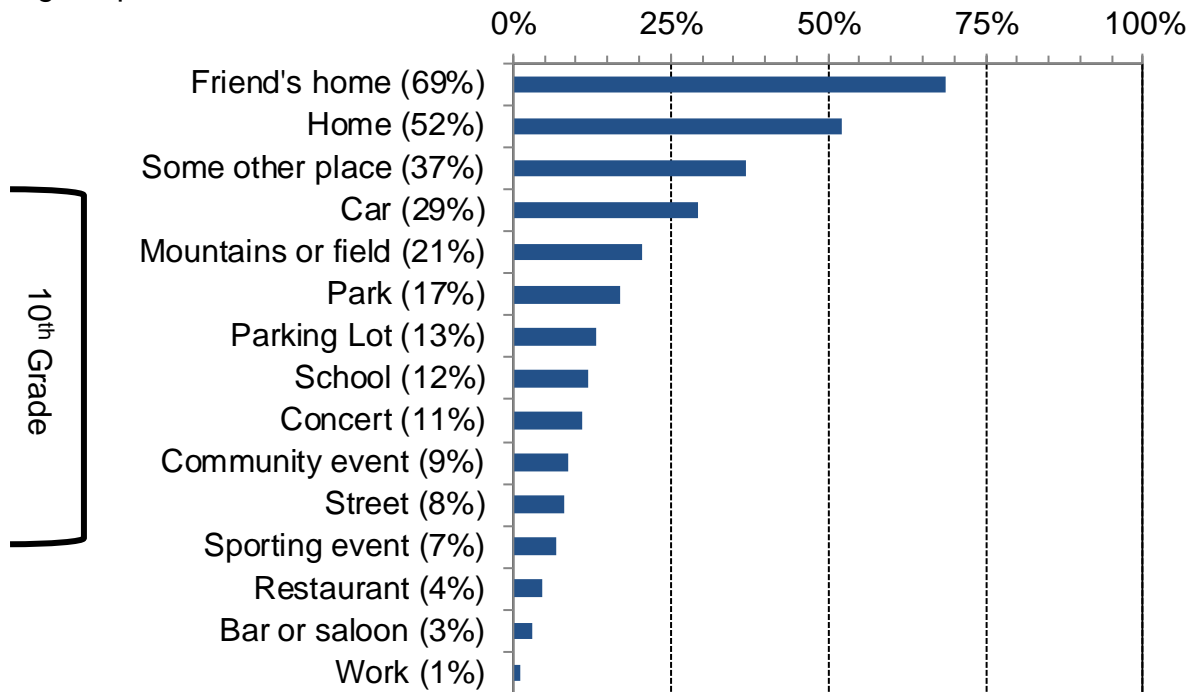


Figure 36. Locations reported where 12th grade in Natrona County consumed alcohol during the past 12 months: 2010 PNA

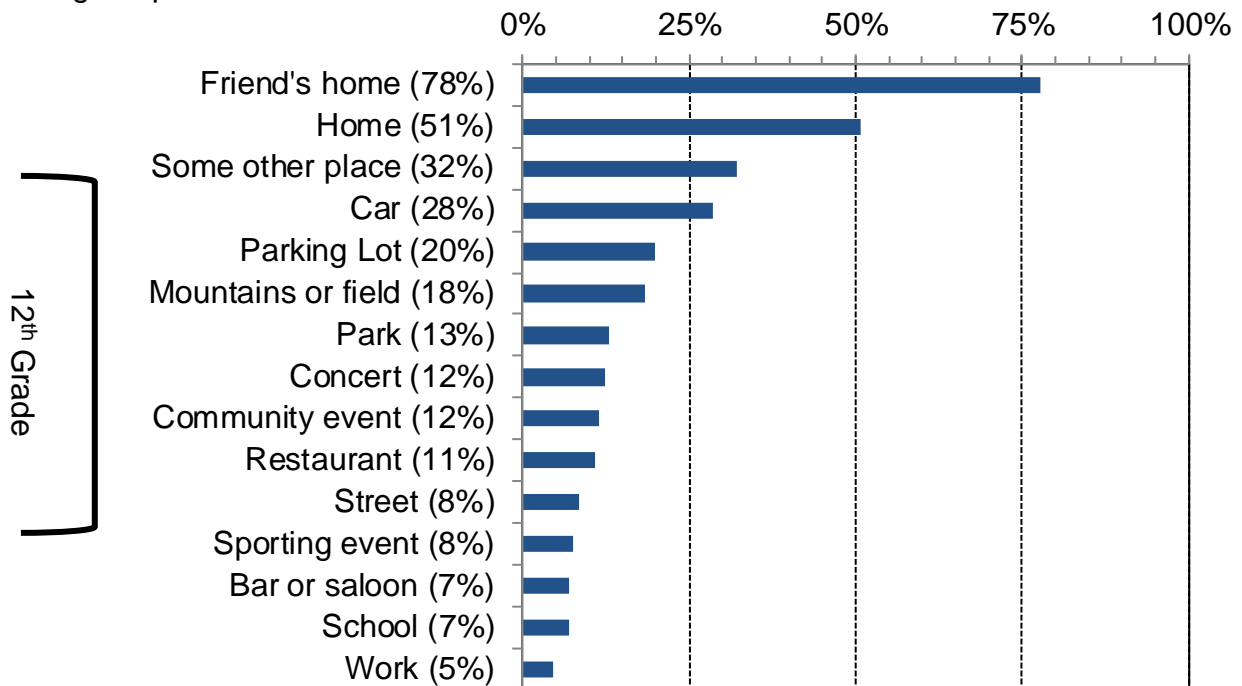
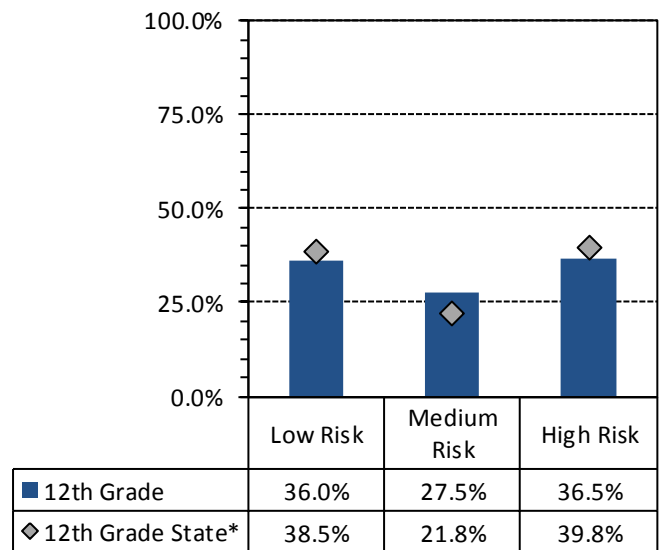
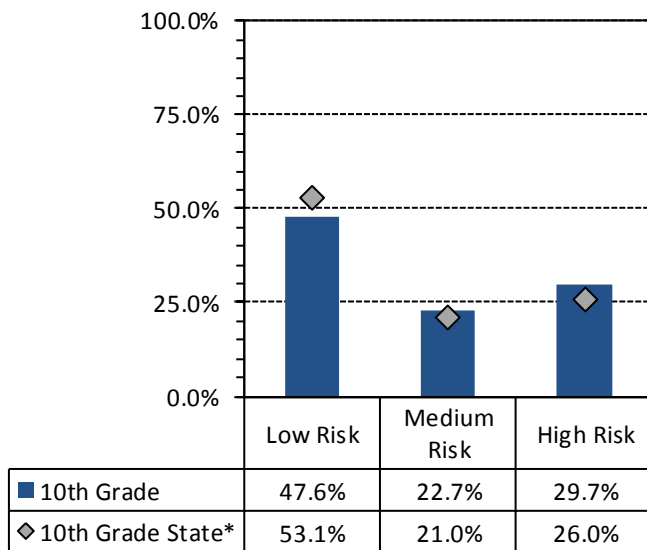
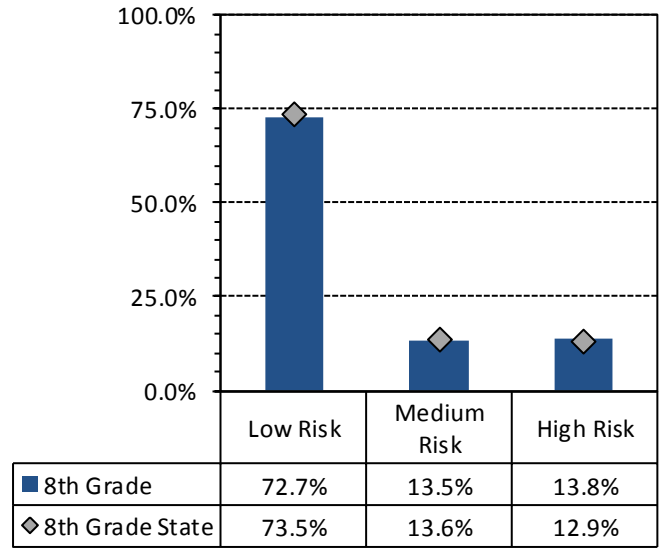
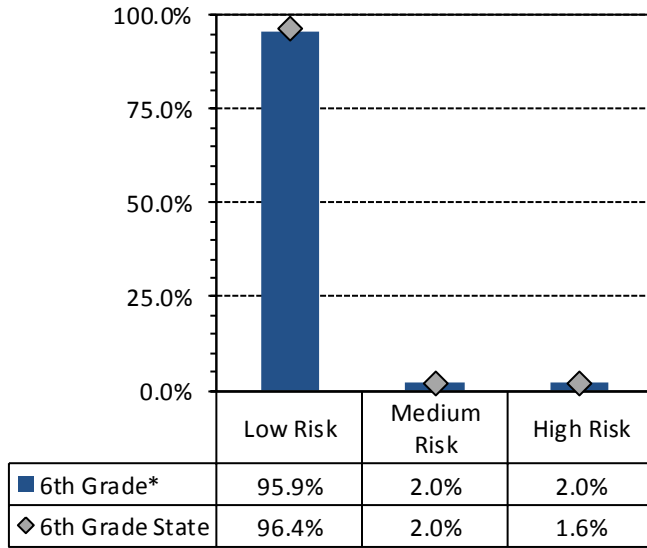


Table 12. Attended events where alcohol was involved; Students who reported they received a minor in possession charge: 2010 PNA, percentage, by grade

	6th Grade		8th Grade		10th Grade		12th Grade	
	Wyoming	Natrona	Wyoming	Natrona	Wyoming	Natrona	Wyoming	Natrona
Attended a gathering where large amounts of alcohol were available	36%	29%	54%	52%	69%	68%	74%	67%
Attended a community event where adults were drinking	62%	59%	73%	74%	79%	79%	79%	81%
Attended a community event where alcohol was being sold	43%	40%	61%	62%	71%	71%	74%	78%
Attended a community event where adults were drunk or intoxicated	31%	28%	51%	52%	66%	66%	70%	67%
Received a Minor in Possession Charge for Alcohol in the past 12 months	1%	0%	2%	2%	4%	5%	6%	4%

Figure 37. 30-day alcohol use—high, medium, and low risk percentages based on Risk Factor models: 2010 PNA, Natrona County students by grade

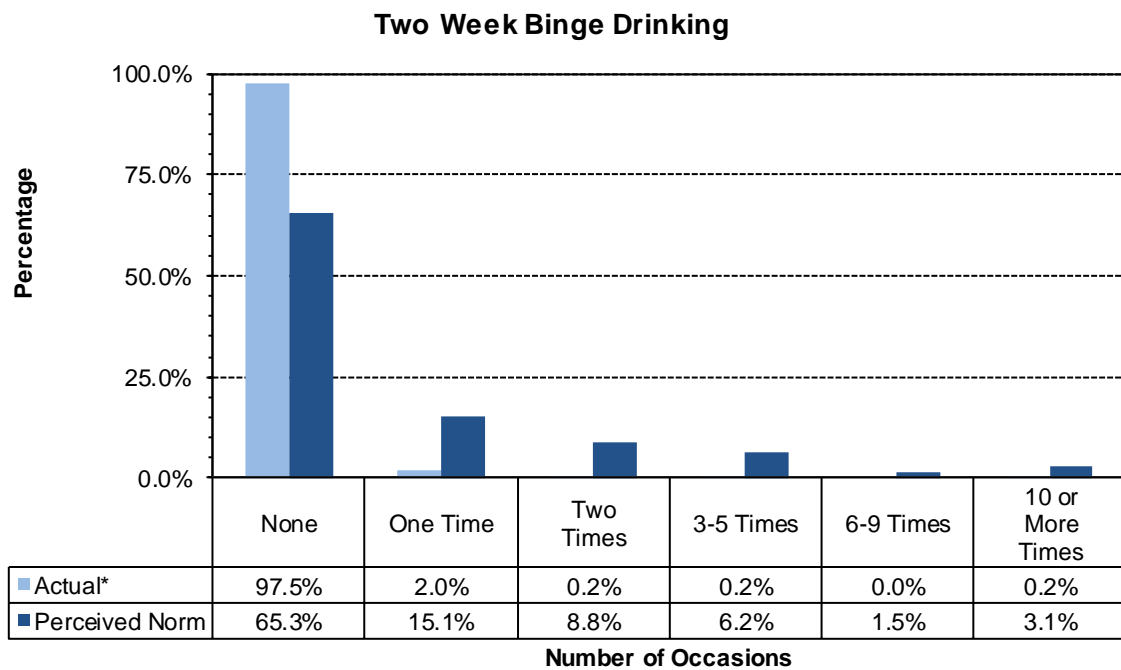
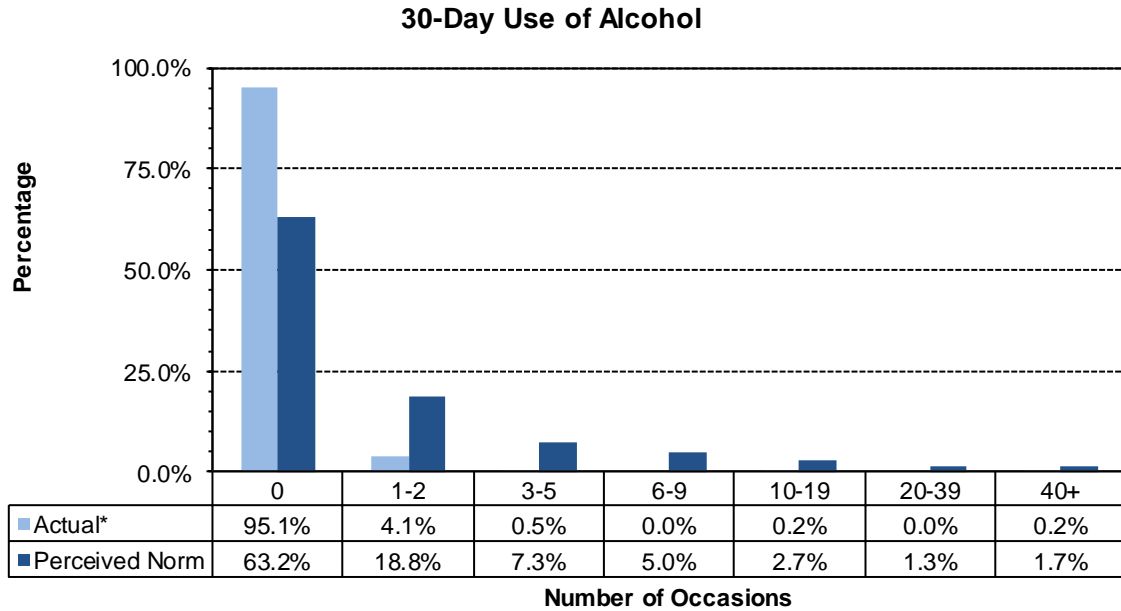


* Values do not sum to 100% due to rounding error

6. Social Norms

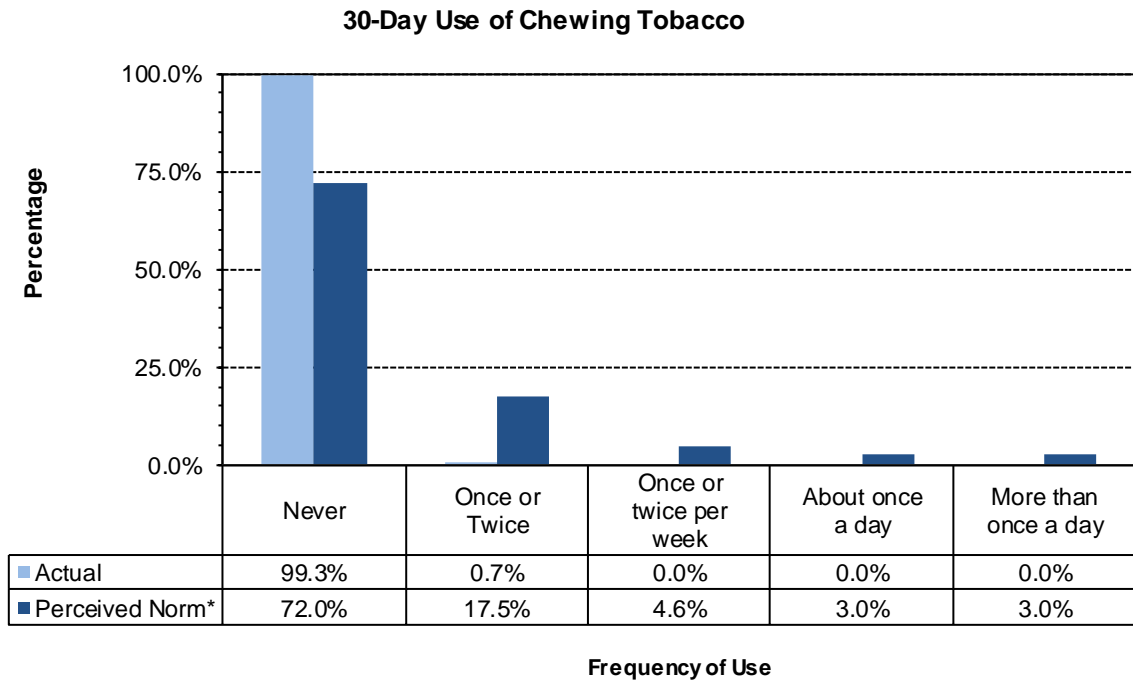
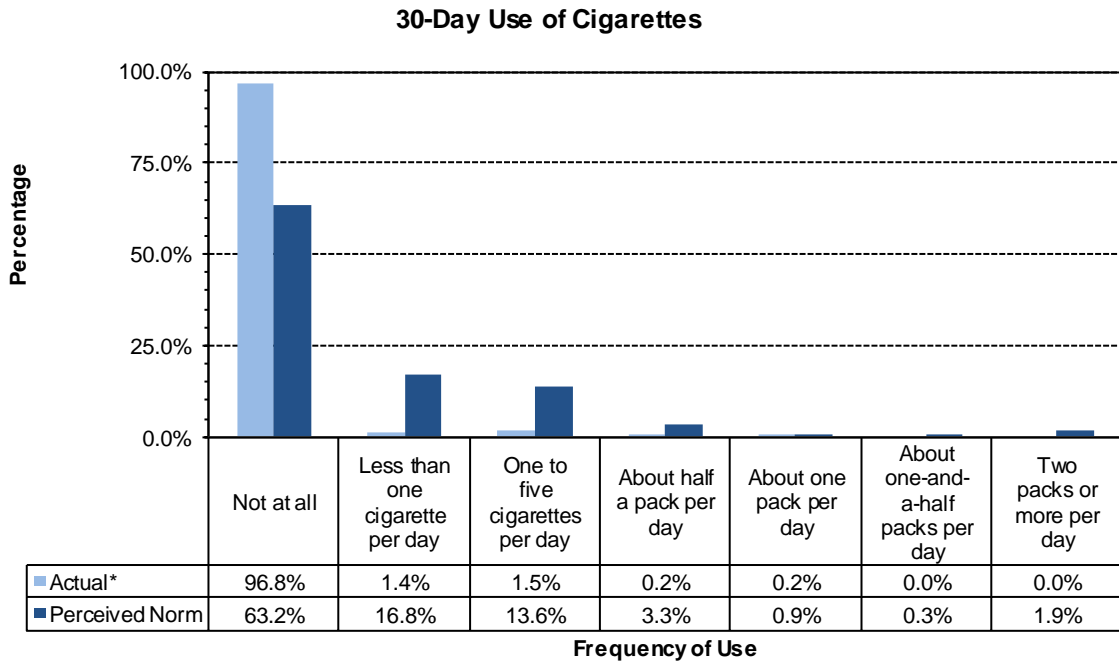
6.1. Social Norms Results for 6th Grade

Figure 38. Alcohol use, and binge drinking perception of use *by most students* compared to actual use: Natrona County, 6th grade



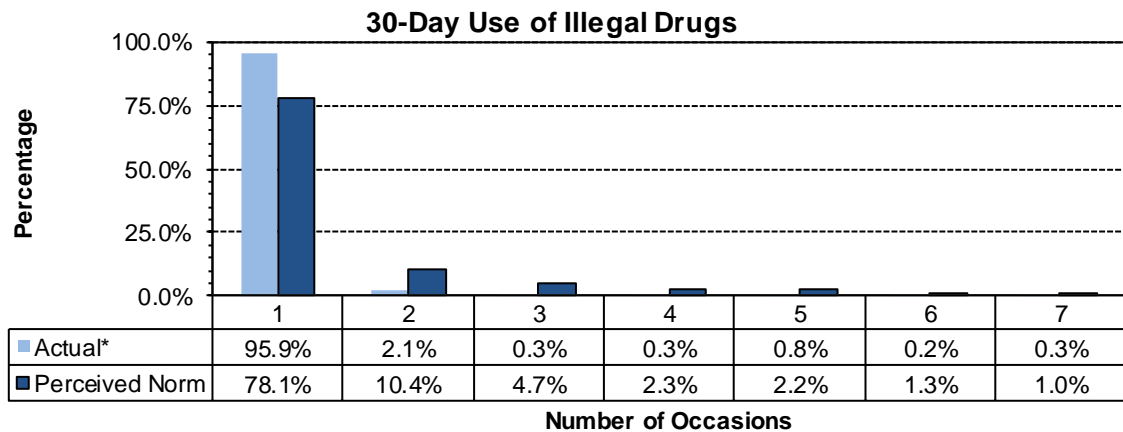
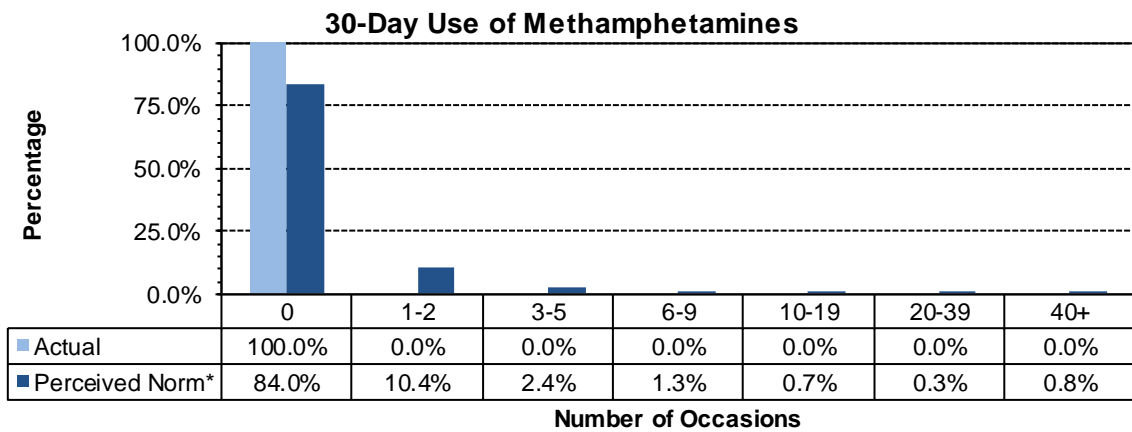
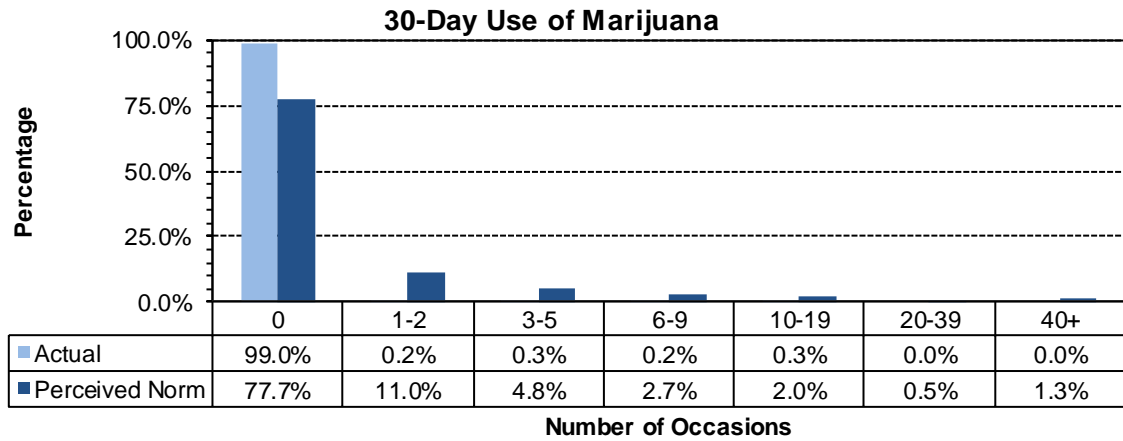
* Frequency does not sum to 100% due to rounding error

Figure 39. Cigarettes and chewing tobacco, perception of use *by most students* compared to actual use: Natrona County, 6th grade



* Frequency does not sum to 100% due to rounding error

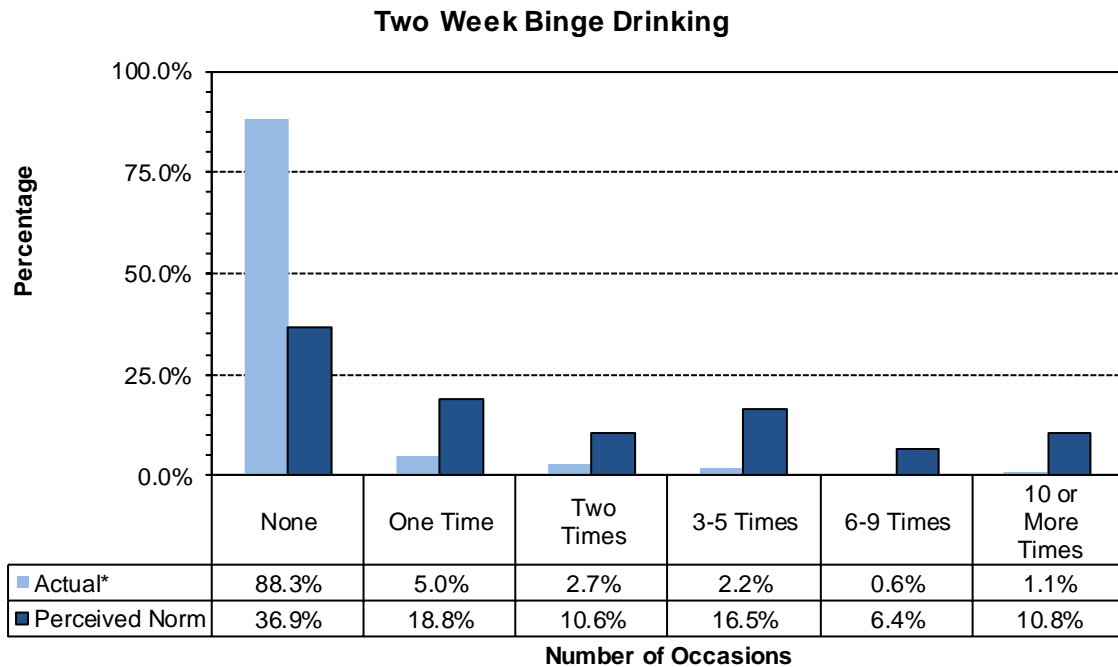
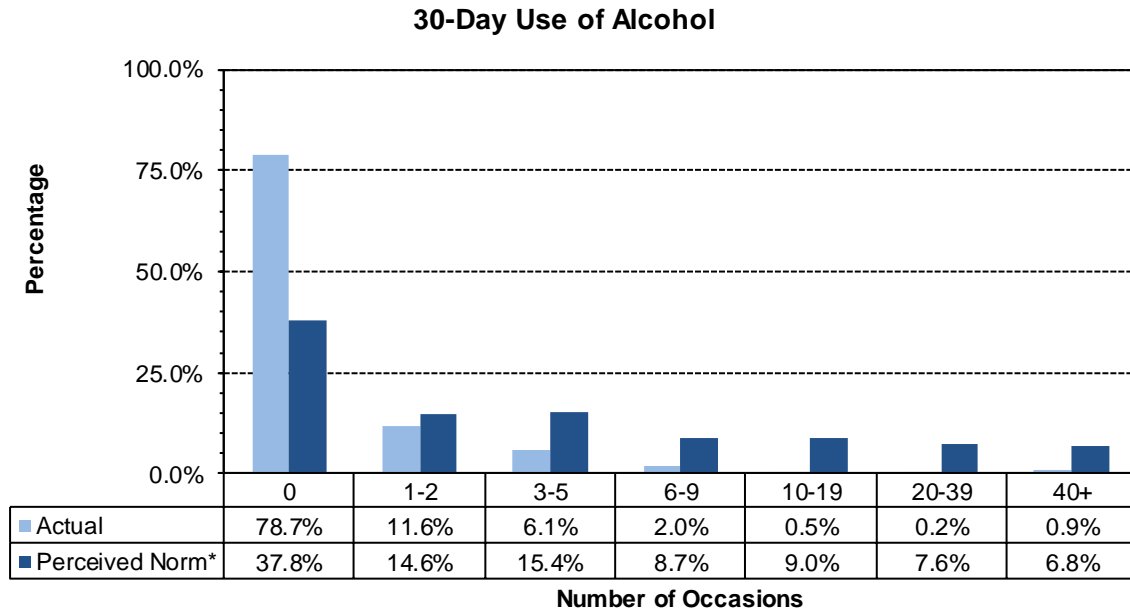
Figure 40. Marijuana, methamphetamines and illegal drugs, perception of use by most students compared to actual use: Natrona County, 6th grade



* Frequency does not sum to 100% due to rounding error

6.2. Social Norms Results for 8th Grade

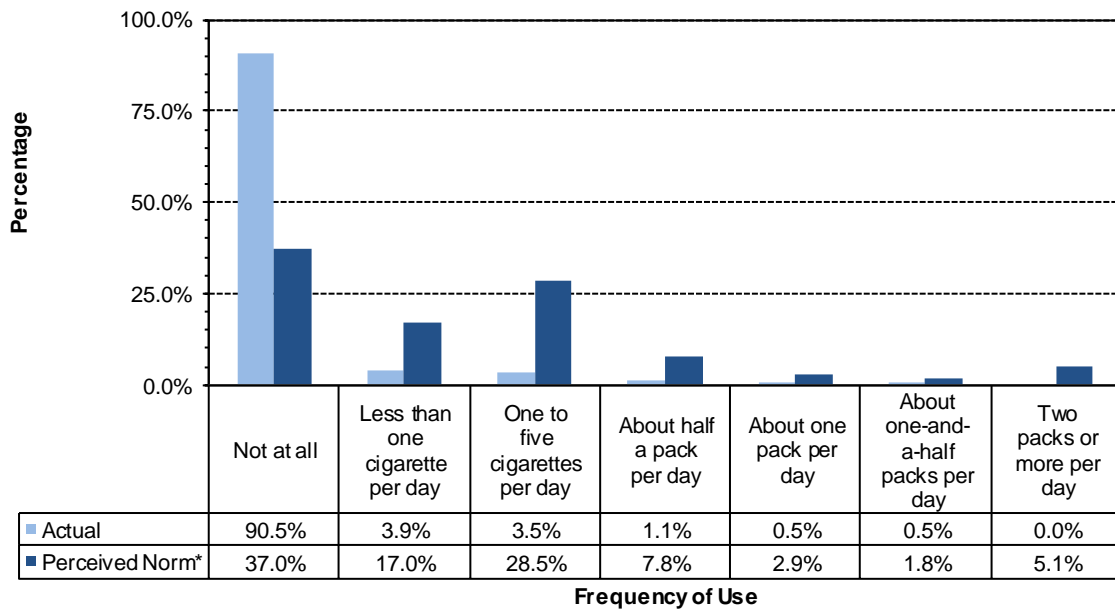
Figure 41. Alcohol use, and binge drinking perception of use *by most students* compared to actual use: Natrona County, 8th grade



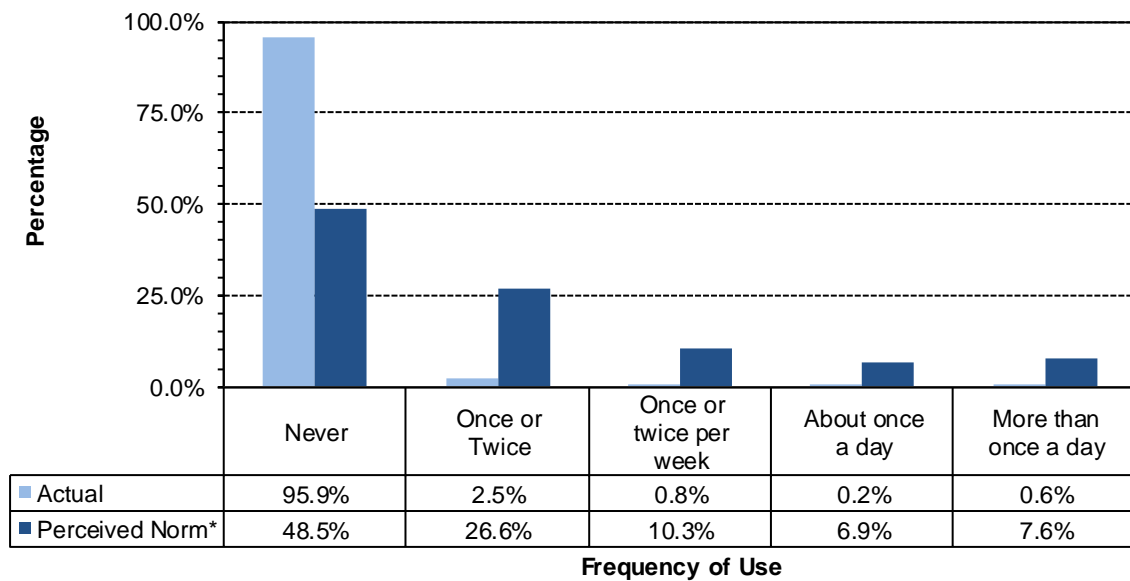
* Frequency does not sum to 100% due to rounding error

Figure 42. Cigarettes and chewing tobacco, perception of use *by most students* compared to actual use: Natrona County, 8th grade

30-Day Use of Cigarettes

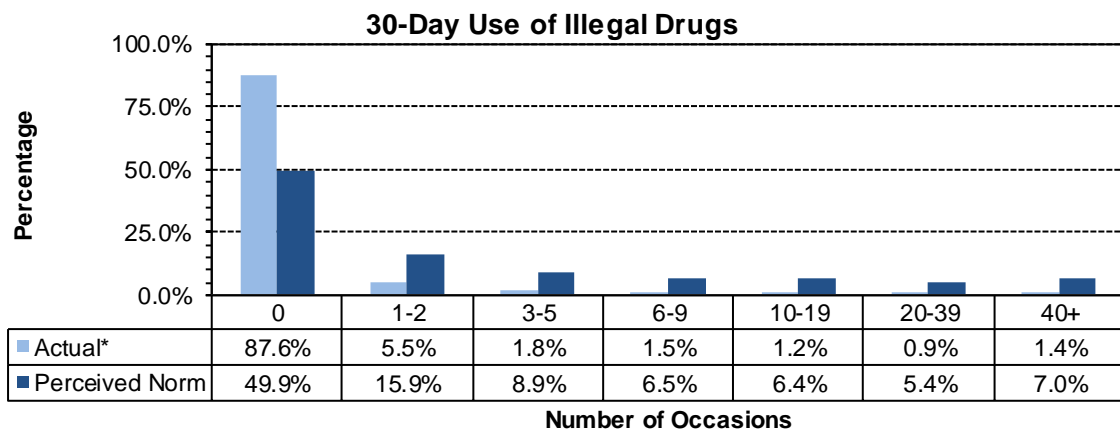
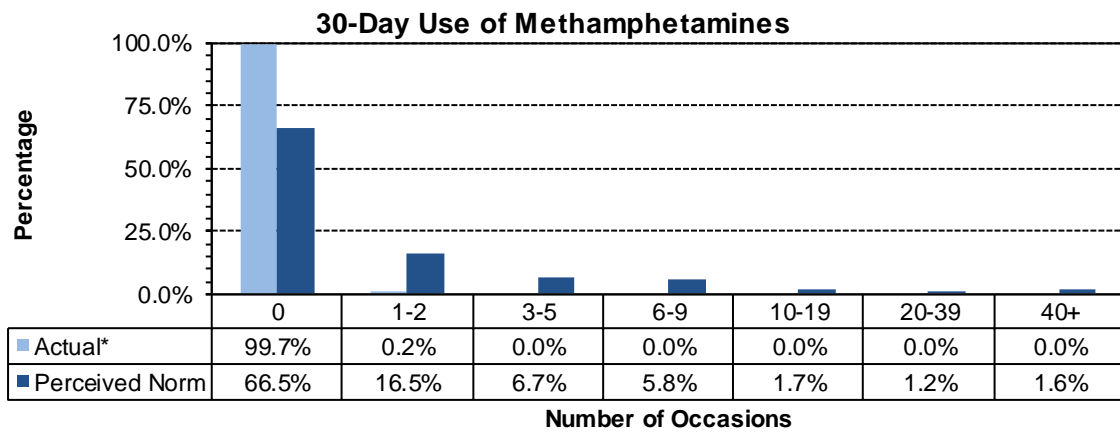
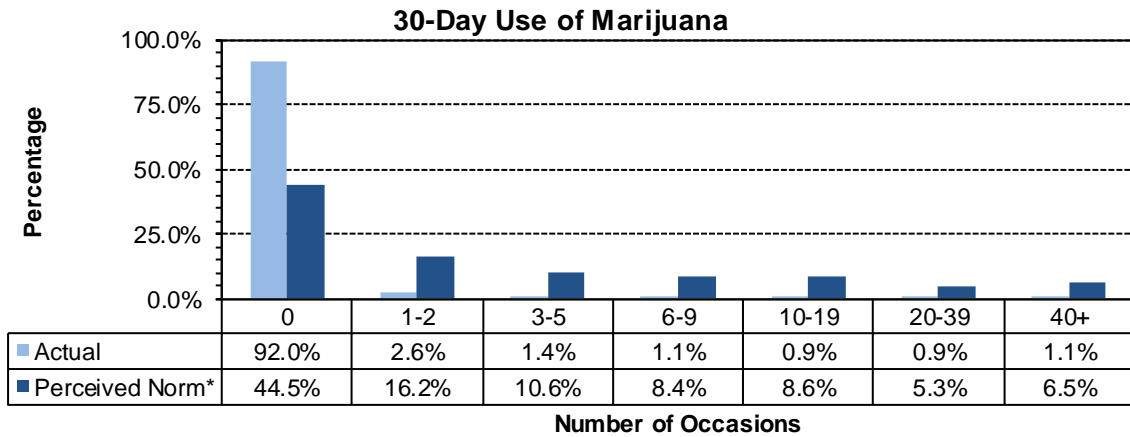


30-Day Use of Chewing Tobacco



* Frequency does not sum to 100% due to rounding error

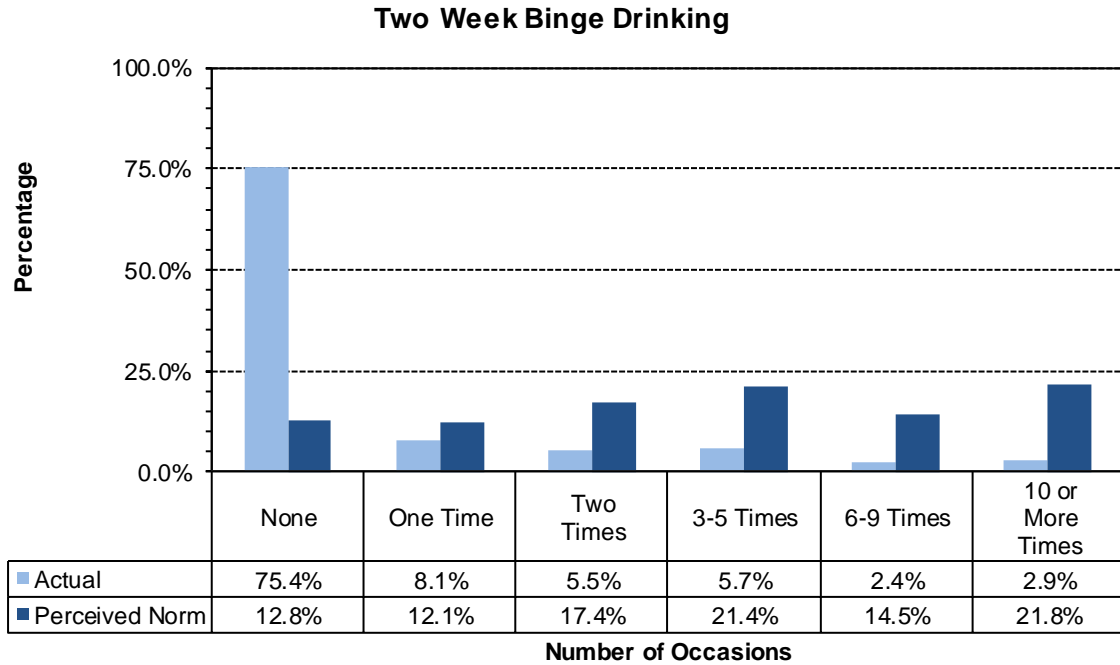
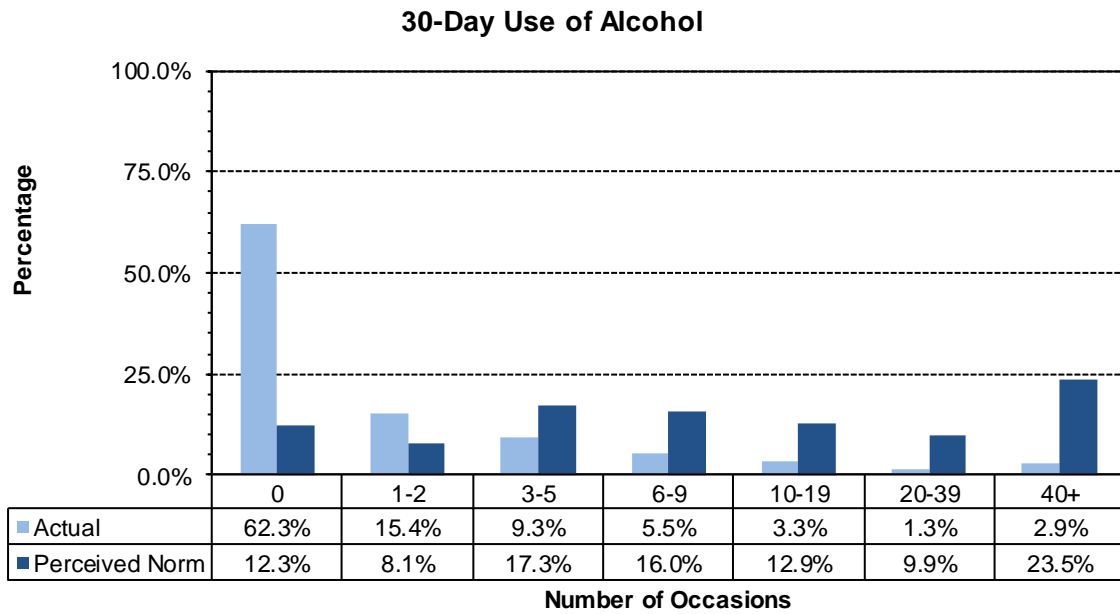
Figure 43. Marijuana, methamphetamines and illegal drugs, perception of use by most students compared to actual use: Natrona County, 8th grade



* Frequency does not sum to 100% due to rounding error

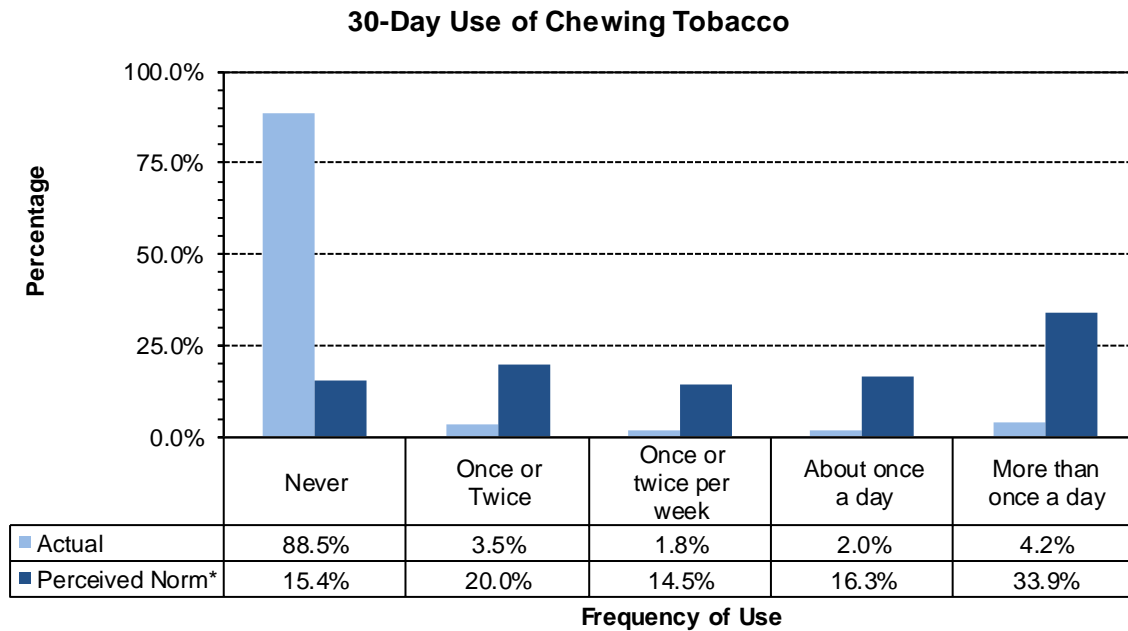
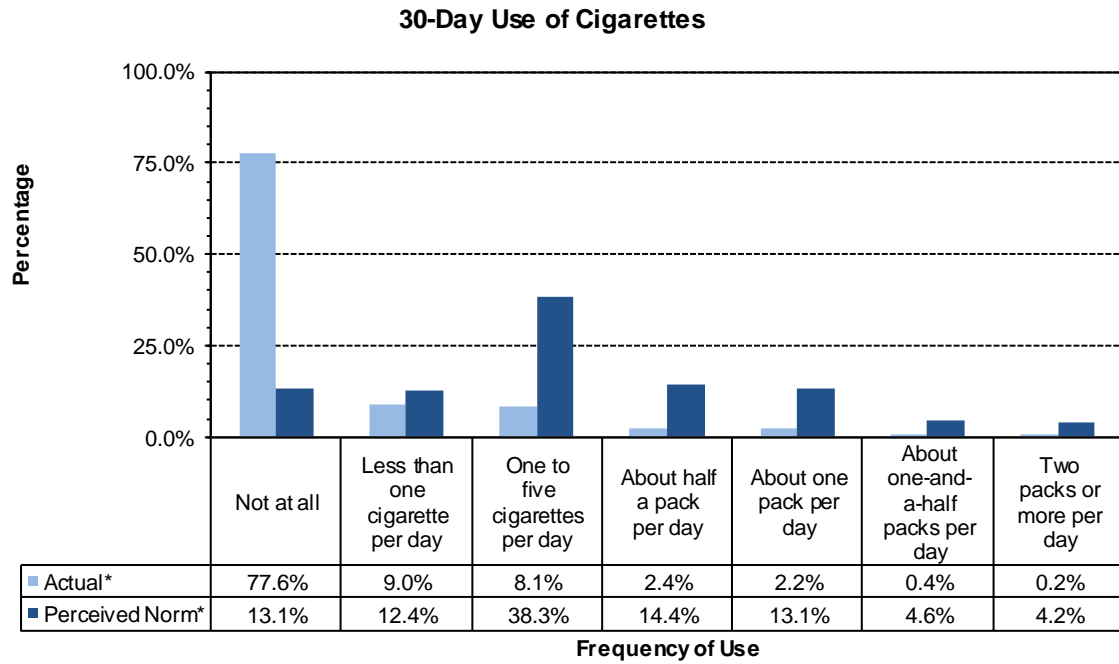
6.3. Social Norms Results for 10th Grade

Figure 44. Alcohol use, and binge drinking perception of use *by most students* compared to actual use: Natrona County, 10th grade



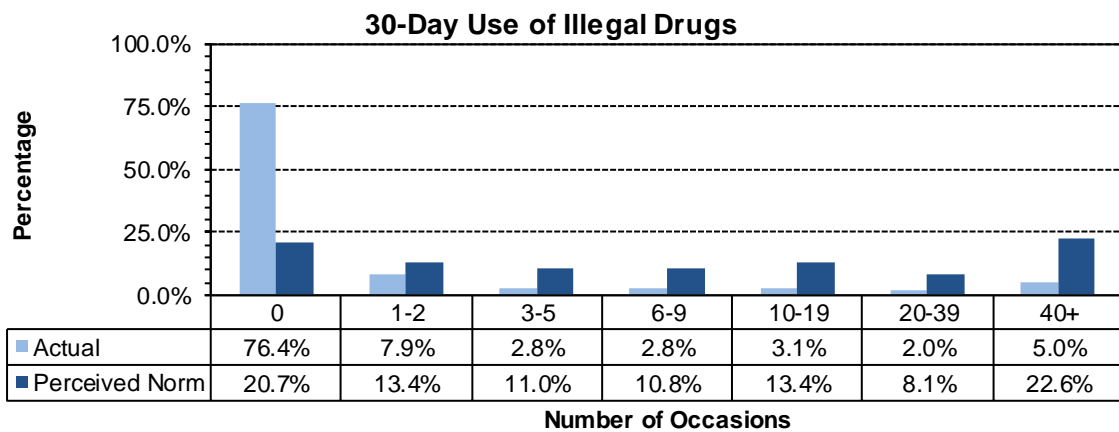
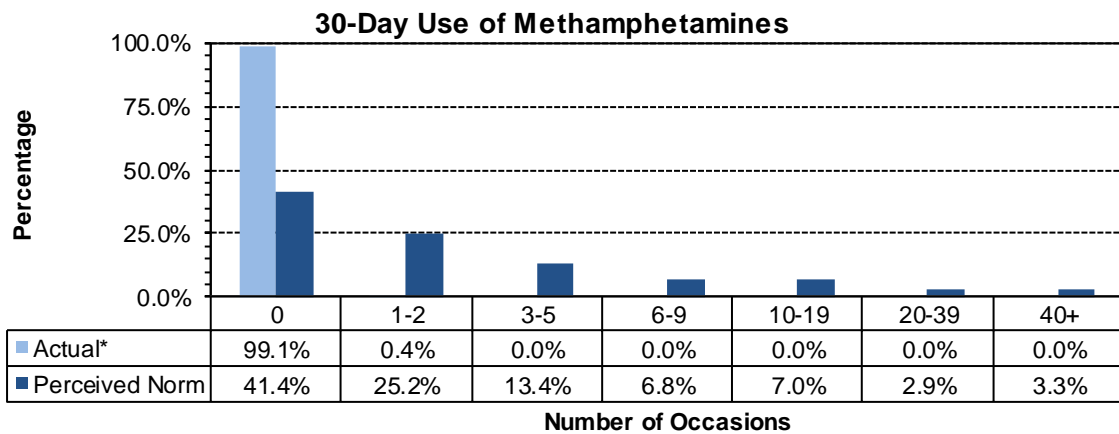
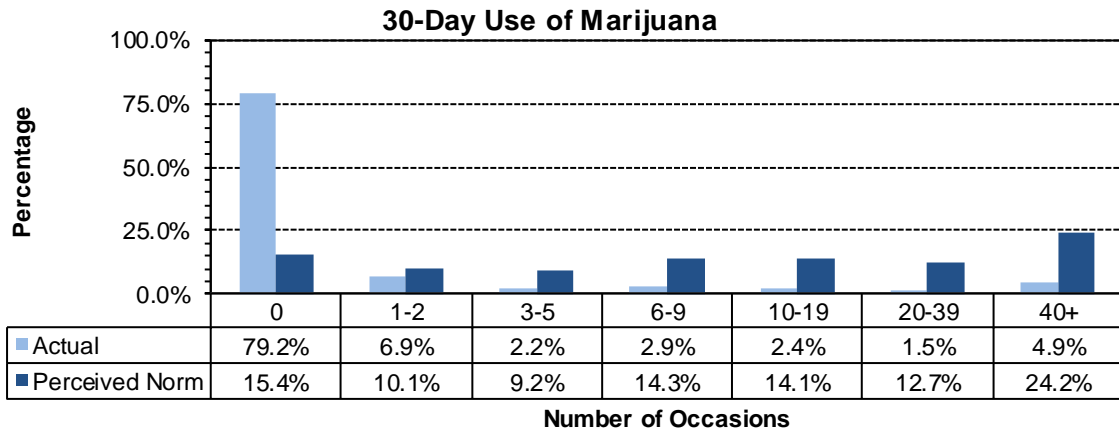
* Frequency does not sum to 100% due to rounding error.

Figure 45. Cigarettes and chewing tobacco, perception of use by most students compared to actual use: Natrona County, 10th Grade



* Frequency does not sum to 100% due to rounding error

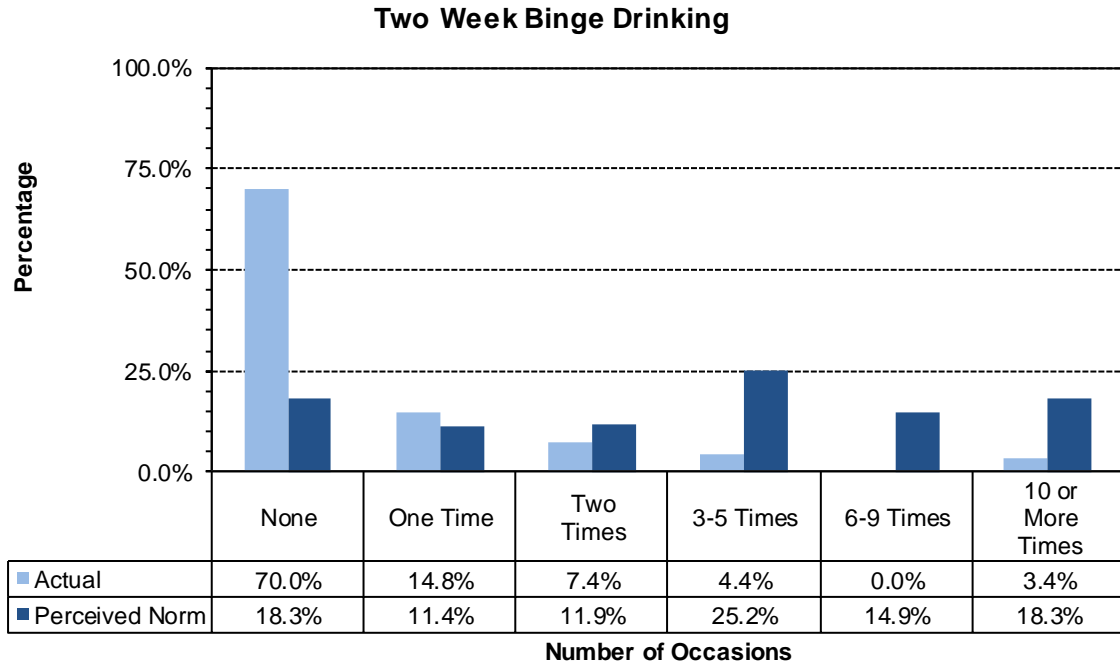
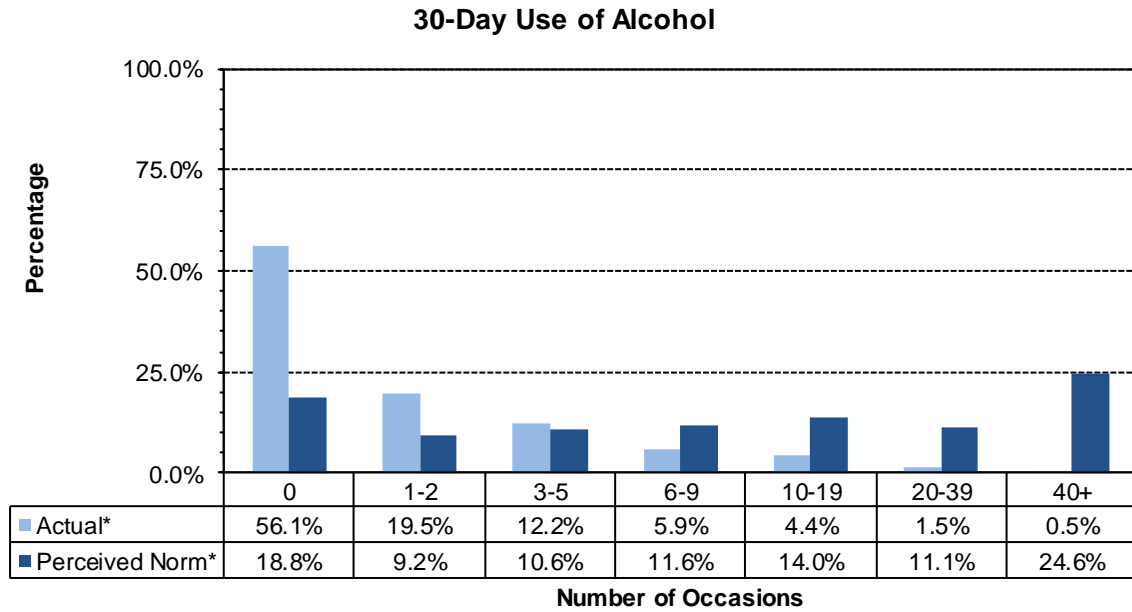
Figure 46. Marijuana, methamphetamines and illegal drugs, perception of use by most students compared to actual use: Natrona County, 10th grade



* Frequency does not sum to 100% due to rounding error

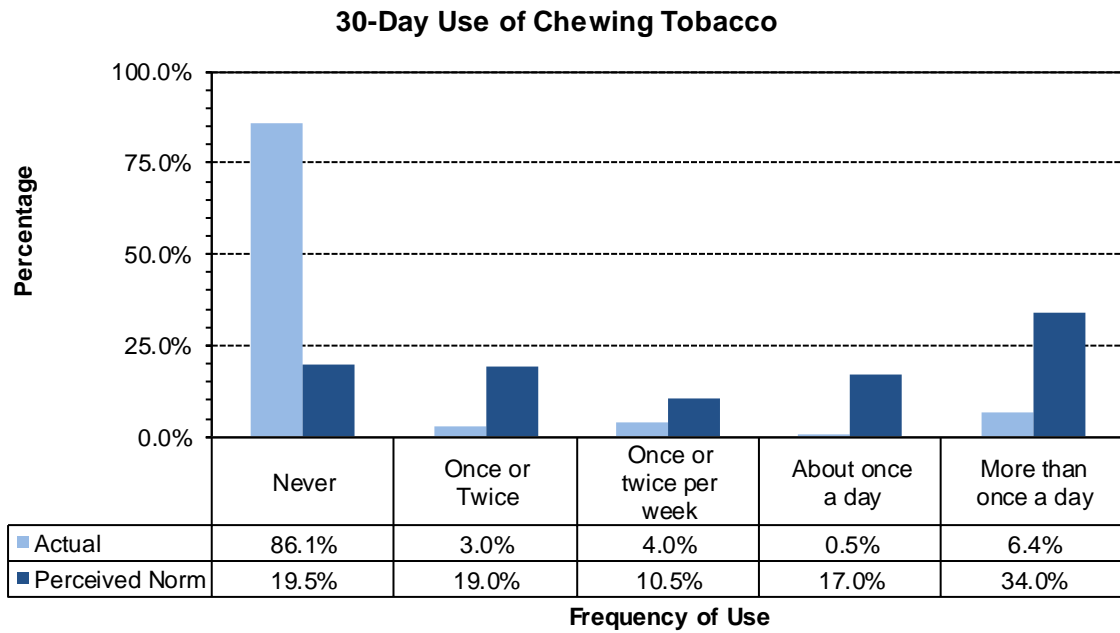
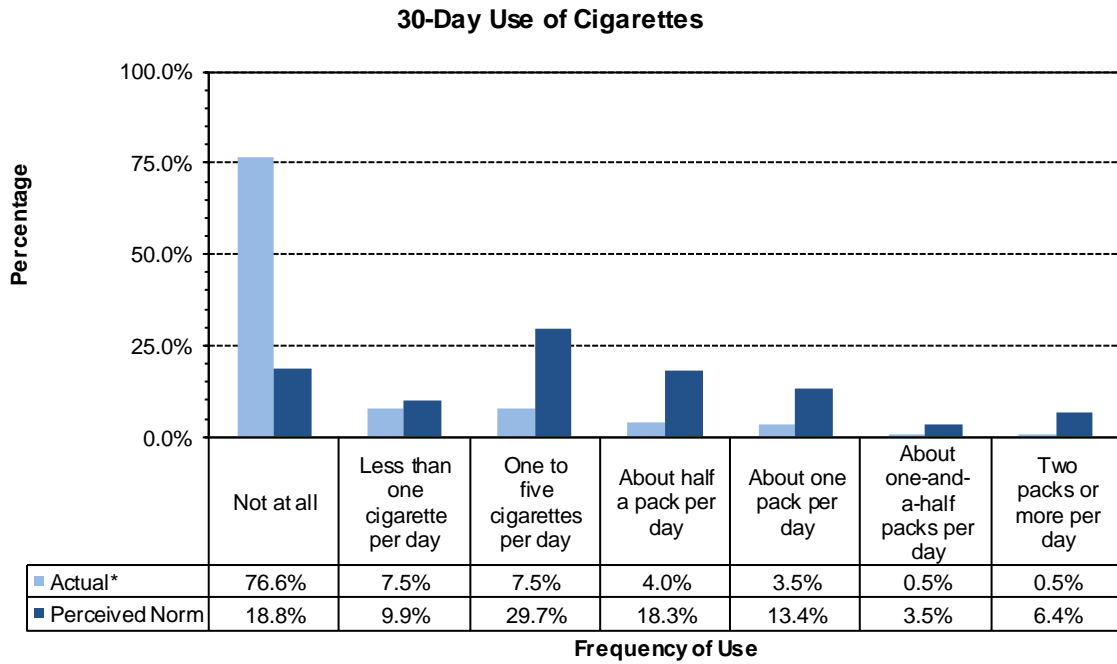
6.4. Social Norms Results for 12th Grade

Figure 47. Alcohol use, and binge drinking perception of use by most students compared to actual use: Natrona County, 12th grade



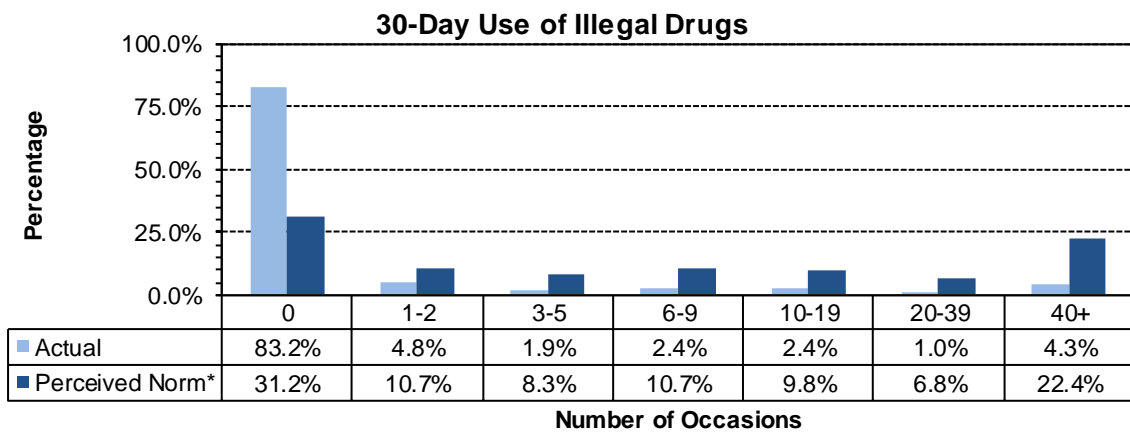
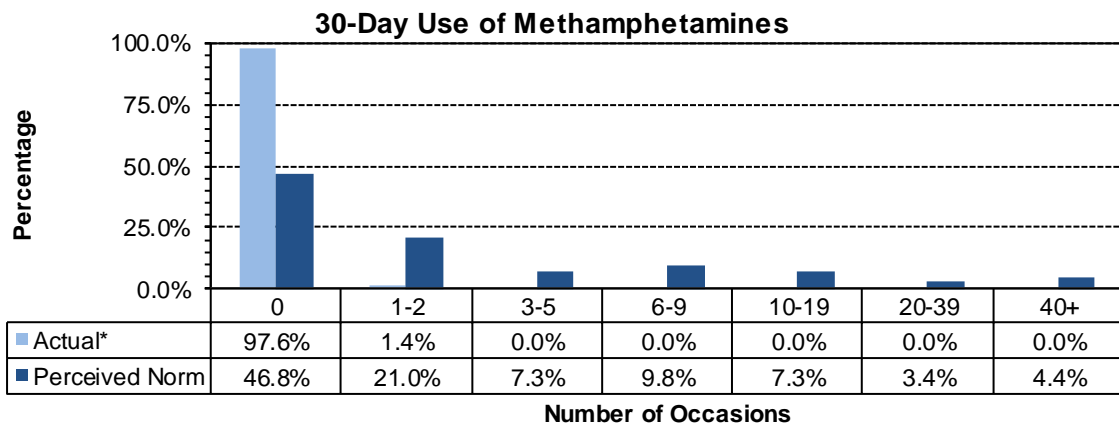
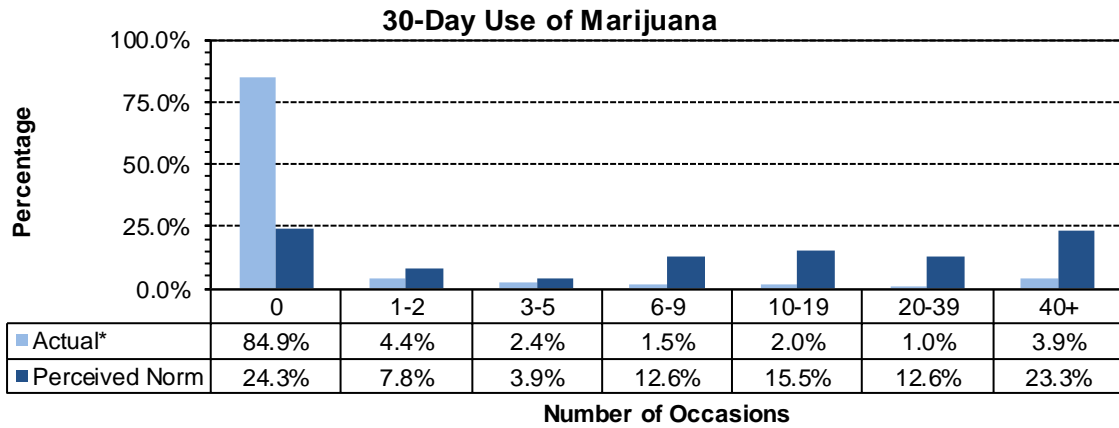
* Frequency does not sum to 100% due to rounding error

Figure 48. Cigarettes and chewing tobacco, perception of use by most students compared to actual use: Natrona County, 12th grade



* Frequency does not sum to 100% due to rounding error

Figure 49. Marijuana, methamphetamines and illegal drugs, perception of use by most students compared to actual use: Natrona County, 12th grade



* Frequency does not sum to 100% due to rounding error

7. Wyoming and Local Prevalence Rates Differences

Table 13. Differences between Natrona County and Wyoming substance use prevalence rates

Lifetime Substance Use	Grade Level			
	6th	8th	10th	12th
Alcohol	-5.2	0.3	3.8	-3.3
Marijuana	-0.1	0.2	7.1	-0.6
LSD and Hallucinogens	0.0	0.1	2.5	2.1
Cocaine	-0.3	-0.4	2.6	0.3
Inhalants	-1.5	-2.0	-1.0	-2.7
Methamphetamines	-0.4	-0.3	1.3	0.4
Heroin	-0.3	-0.4	1.5	0.6
Ecstasy	-0.2	0.7	2.8	3.2
Steroids	-0.4	-0.3	-1.0	-0.8
Chewing Tobacco	-1.5	-4.0	-2.3	-4.3
Cigarettes	-2.3	-0.6	2.5	-5.2
Misuse of OTC Meds*	-0.2	-0.7	0.0	2.0
Misuse of Rx Meds**	-0.3	-0.8	2.8	1.3

30-day Substance Use				
Alcohol	-0.8	-0.9	2.1	0.4
Marijuana	0.1	0.9	4.7	-1.0
LSD and Hallucinogens	-0.1	0.0	1.1	-0.1
Cocaine	-0.2	0.1	0.5	-0.2
Inhalants	-0.5	-1.0	-1.1	-0.8
Methamphetamines	-0.2	-0.1	0.3	1.5
Heroin	-0.2	-0.4	0.5	0.6
Ecstasy	-0.3	-0.1	1.6	1.0
Steroids	-0.3	-0.4	-0.9	0.0
Chewing Tobacco	-0.7	-2.0	-2.8	-4.4
Cigarettes	1.1	0.0	3.6	0.3
Misuse of OTC Meds*	-0.3	-0.7	-0.5	0.0
Misuse of Rx Meds**	-0.2	-0.7	0.7	-1.4

Heavy Substance Use				
Binge Drinking	-1.1	-0.9	1.7	0.9
Half Pack of Cig./Day	0.1	0.1	0.1	1.0

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

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

Table 14. Differences between Natrona County and Wyoming problem behavior prevalence rates

Problem Behavior	Grade Level			
	6th	8th	10th	12th
Suspended from School	2.0	1.0	2.1	0.5
Drunk or High at School	0.6	-1.4	5.2	-0.8
Sold Drugs	0.1	0.5	1.8	1.0
Attempted Vehicle Theft	0.5	-0.3	1.3	-0.7
Arrested	1.8	1.2	1.9	1.3
Attacked Someone	0.6	-1.0	3.2	1.7
Brought a Gun to School	-0.2	0.5	0.3	0.1

Table 15. Risk Factor prevalence rate differences between Natrona County and Wyoming

Community Risk Factors	Grade Level			
	6th	8th	10th	12th
Community Disorganization	2.0	2.4	1.2	4.8
Laws and Norms Favoring Drug Use	-2.1	-0.5	-1.6	-1.7
Perceived Availability of Drugs	-3.3	0.6	4.8	3.5
Family Risk Factors				
Poor Family Management	-1.3	2.7	3.8	4.9
Parents' Favorable Attitude toward Antisocial Behavior	-7.7	-2.6	-1.2	-0.6
Parents' Favorable Attitude toward Drug Use	-1.2	0.9	2.6	4.8
School Risk Factor				
Low Commitment to School	-1.4	-1.6	1.8	-2.7
Peer / Individual Risk Factors				
Rebelliousness	-3.0	-0.4	1.0	2.7
Early Initiation of Antisocial Behavior	-2.6	-1.0	3.2	3.0
Early Initiation of Drug Use	-3.8	0.6	6.2	0.3
Favorable Attitude toward Antisocial Behavior	-3.7	-0.1	4.2	1.5
Favorable Attitude toward Drug Use	3.1	4.1	6.9	0.7
Intent to Use	0.4	1.4	5.8	1.0
Perceived Risk and Harm of Drug Use	0.4	6.6	10.3	3.9
Interaction with Antisocial Peers	3.9	-0.8	-2.2	-1.7
Friends' Use of Drugs	3.4	1.8	0.9	-0.3
Sensation Seeking	-4.4	-3.0	1.3	-2.8
Rewards for Antisocial Behavior	-1.8	0.7	1.9	-3.7
Depressive Symptoms	-1.7	-1.9	-1.0	0.6

Table 16. Protective Factor prevalence rates differences between Natrona County and Wyoming

Protective Factors	Grade Level			
	6th	8th	10th	12th
Religiosity	-6.3	-5.7	-2.2	-5.3
Social Skills	-1.1	-1.4	-4.4	3.0
Belief in Moral Order	1.8	3.5	-3.0	1.9

8. 2010 Prevalence Rates and the 2004, 2006, and 2008 Prevalence Rates Differences

Table 17. Differences in 2008-2010 lifetime substance use rates and, moving average differences between 2010 and the last three administrations 2004-2008: Natrona County

Lifetime Substance Use		Grade Level			
		6th	8th	10th	12th
Alcohol	2008 vs 2010	-9.0	-7.8	-0.2	-6.2
	2004-2008 Average vs 2010	-7.8	-10.2	-2.4	-10.5
Marijuana	2008 vs 2010	-1.9	-5.9	3.9	-10.9
	2004-2008 Average vs 2010	-1.2	-8.7	-0.1	-8.1
LSD and Hallucinogens	2008 vs 2010	-0.3	-0.4	2.1	1.8
	2004-2008 Average vs 2010	-0.1	-0.5	2.1	2.2
Cocaine	2008 vs 2010	-0.6	-1.2	2.6	-2.6
	2004-2008 Average vs 2010	-0.6	-1.4	2.3	-2.0
Inhalants	2008 vs 2010	-2.4	-7.6	-3.8	-3.4
	2004-2008 Average vs 2010	-2.3	-5.9	-0.5	-4.6
Methamphetamines	2008 vs 2010	-0.3	-0.8	0.8	1.2
	2004-2008 Average vs 2010	---	---	---	---
Heroin	2008 vs 2010	-0.3	-0.4	1.9	2.2
	2004-2008 Average vs 2010	-0.3	-0.6	1.5	0.8
Ecstasy	2008 vs 2010	-1.4	-1.8	0.9	3.3
	2004-2008 Average vs 2010	-0.7	-0.9	3.9	4.8
Steroids	2008 vs 2010	-1.4	-2.1	-1.8	-0.5
	2004-2008 Average vs 2010	-0.6	-0.8	-1.5	-0.2
Chewing Tobacco	2008 vs 2010	-1.2	-4.4	7.2	8.0
	2004-2008 Average vs 2010	-1.7	-2.3	5.6	3.7
Cigarettes	2008 vs 2010	-7.4	-8.5	-1.5	-3.5
	2004-2008 Average vs 2010	-6.4	-10.9	-4.0	-10.7
Misuse of OTC Meds*	2008 vs 2010	-0.7	-2.9	-0.4	1.0
	2004-2008 Average vs 2010	---	---	---	---
Misuse of Rx Meds**	2008 vs 2010	-0.9	-2.1	2.5	3.1
	2004-2008 Average vs 2010	---	---	---	---

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

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

Table 18. 30-day and heavy substance use rates, 2008-2010 PNA differences and, moving average differences between 2010 and the last three administrations 2004-2008: Natrona County

30-day Substance Use		Grade Level			
		6th	8th	10th	12th
Alcohol	2008 vs 2010	-3.0	-5.9	-1.5	-3.7
	2004-2008 Average vs 2010	-1.7	-6.6	-3.4	-8.6
Marijuana	2008 vs 2010	-1.5	-2.3	4.8	-4.8
	2004-2008 Average vs 2010	-0.8	-3.9	3.1	-3.9
LSD and Hallucinogens	2008 vs 2010	-0.2	-0.8	0.8	-1.0
	2004-2008 Average vs 2010	0.0	-0.4	1.2	-0.7
Cocaine	2008 vs 2010	-1.0	-0.7	0.1	-1.1
	2004-2008 Average vs 2010	-0.6	-0.5	0.4	-1.7
Inhalants	2008 vs 2010	-1.0	-5.6	-1.7	0.1
	2004-2008 Average vs 2010	-1.0	-3.5	-0.6	-0.6
Methamphetamines	2008 vs 2010	0.0	-0.7	0.3	2.1
	2004-2008 Average vs 2010	---	---	---	---
Heroin	2008 vs 2010	0.0	-0.4	0.9	1.6
	2004-2008 Average vs 2010	-0.1	-0.4	0.9	1.2
Ecstasy	2008 vs 2010	-0.6	-1.8	0.8	2.5
	2004-2008 Average vs 2010	-0.3	-0.6	2.1	1.8
Steroids	2008 vs 2010	-0.2	-0.7	-1.4	0.4
	2004-2008 Average vs 2010	-0.3	-0.4	-1.0	0.9
Chewing Tobacco	2008 vs 2010	-0.3	-1.5	4.3	1.5
	2004-2008 Average vs 2010	-0.5	-0.9	4.4	2.2
Cigarettes	2008 vs 2010	-1.0	-4.2	3.1	1.1
	2004-2008 Average vs 2010	-0.5	-3.5	1.0	-1.2
Misuse of OTC Meds*	2008 vs 2010	-0.6	-2.5	-0.8	-0.5
	2004-2008 Average vs 2010	---	---	---	---
Misuse of Rx Meds**	2008 vs 2010	-0.6	-2.0	1.4	-0.4
	2004-2008 Average vs 2010	---	---	---	---
Heavy Substance Use					
Binge Drinking	2008 vs 2010	-3.2	-6.1	2.2	-0.1
	2004-2008 Average vs 2010	-2.2	-6.5	-1.3	-5.7
Half Pack of Cig./Day	2008 vs 2010	0.3	0.0	1.2	-0.4
	2004-2008 Average vs 2010	0.1	0.0	0.1	-1.1

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

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

Table 19. Problem behavior prevalence rates, 2008-2010 PNA differences, and moving average differences between 2010 and the last three administrations 2004-2008: Natrona County

Problem Behavior		Grade Level			
		6th	8th	10th	12th
Suspended from School	2008 vs 2010	1.7	-1.3	1.9	-0.4
	2004-2008 Average vs 2010	0.7	-2.8	1.4	-1.7
Drunk or High at School	2008 vs 2010	-0.7	-6.4	1.9	-5.8
	2004-2008 Average vs 2010	-0.2	-6.8	1.8	-6.1
Sold Drugs	2008 vs 2010	-0.4	-0.6	2.2	0.6
	2004-2008 Average vs 2010	0.1	-0.5	1.1	0.4
Attempted Vehicle Theft	2008 vs 2010	0.1	-2.7	-0.7	-0.3
	2004-2008 Average vs 2010	-0.3	-2.2	-0.1	-1.3
Arrested	2008 vs 2010	1.3	-1.2	1.0	3.8
	2004-2008 Average vs 2010	1.0	-2.1	0.9	0.7
Attacked Someone	2008 vs 2010	1.4	-6.9	-0.5	3.0
	2004-2008 Average vs 2010	0.1	-7.6	-2.1	0.4
Brought a Gun to School	2008 vs 2010	-0.1	0.4	-0.5	1.2
	2004-2008 Average vs 2010	-0.2	0.2	0.0	1.0

Table 20. Risk Factor prevalence rates, 2008-2010 PNA differences, and moving average differences between 2010 and the last three administrations 2004-2008: Natrona County

Community Risk Factors		Grade Level			
		6th	8th	10th	12th
Community Disorganization	2008 vs 2010	-2.3	1.0	-5.9	-4.6
	2004 - 2008 Average vs 2010	-5.3	-4.6	-6.8	-4.9
Laws and Norms Favoring Drug Use	2008 vs 2010	-7.0	-9.5	-7.8	-7.0
	2004 - 2008 Average vs 2010	-2.5	-7.0	-6.3	-7.1
Perceived Availability of Drugs	2008 vs 2010	-3.1	-8.3	-1.9	-5.0
	2004 - 2008 Average vs 2010	-6.7	-8.5	-3.0	-7.6
Family Risk Factors					
Poor Family Management	2008 vs 2010	-5.4	-2.6	-1.5	1.4
	2004 - 2008 Average vs 2010	-4.5	-4.5	-6.8	-5.2
Parents Favorable Attitude toward Antisocial Behavior	2008 vs 2010	-4.7	-7.6	2.0	0.3
	2004 - 2008 Average vs 2010	-4.6	-3.3	1.4	-3.9
Parents Favorable Attitude toward Drug Use	2008 vs 2010	-0.1	-3.5	5.6	6.4
	2004 - 2008 Average vs 2010	-1.2	-0.6	4.3	-0.7
School Risk Factor					
Low Commitment to School	2008 vs 2010	-13.9	-4.8	2.3	-4.2
	2004 - 2008 Average vs 2010	-9.5	-8.3	-4.9	-9.3
Peer / Individual Risk Factors					
Rebelliousness	2008 vs 2010	-11.5	-11.2	-4.7	1.8
	2004 - 2008 Average vs 2010	---	---	---	---
Early Initiation of Antisocial Behavior	2008 vs 2010	-2.5	-6.4	-0.5	4.2
	2004 - 2008 Average vs 2010	-5.0	-9.2	0.0	1.8
Early Initiation of Drug Use	2008 vs 2010	-7.5	-9.8	0.4	-3.8
	2004 - 2008 Average vs 2010	-9.3	-11.0	-1.9	-5.8
Favorable Attitudes toward Antisocial Behavior	2008 vs 2010	-1.7	-8.0	-0.1	0.0
	2004 - 2008 Average vs 2010	-5.8	-10.4	-1.7	-6.1
Favorable Attitudes toward Drug Use	2008 vs 2010	-2.9	-5.8	5.5	0.7
	2004 - 2008 Average vs 2010	-3.8	-6.9	2.5	-5.0
Intent to Use	2008 vs 2010	-5.3	-7.0	2.0	-1.1
	2004 - 2008 Average vs 2010	---	---	---	---
Perceived Risk and Harm of Drug Use	2008 vs 2010	-1.9	-2.3	6.5	5.5
	2004 - 2008 Average vs 2010	-0.4	-5.1	7.2	1.6
Interaction with Antisocial Peers	2008 vs 2010	0.5	-2.9	-6.9	-5.3
	2004 - 2008 Average vs 2010	-2.3	-5.4	-10.4	-11.0
Friends Use of Drugs	2008 vs 2010	-0.1	-7.5	-4.8	-4.4
	2004 - 2008 Average vs 2010	0.0	-10.9	-10.3	-8.7
Sensation Seeking	2008 vs 2010	-7.2	-8.7	0.6	1.3
	2004 - 2008 Average vs 2010	-13.3	-13.0	-4.8	-9.7
Rewards for Antisocial Behavior	2008 vs 2010	-4.5	-10.2	0.4	-10.9
	2004 - 2008 Average vs 2010	-7.2	-13.1	-4.8	-11.0
Depressive Symptoms	2008 vs 2010	-10.1	-8.0	-6.7	-3.9
	2004 - 2008 Average vs 2010	-10.6	-11.6	-8.9	-7.4

Table 21. Protective factor prevalence rates, 2008-2010 PNA differences, and moving average differences between 2010 and the last three administrations 2004-2008: Natrona County

Protective Factors		Grade Level			
		6th	8th	10th	12th
Religiosity	2008 vs 2010	2.2	-2.9	2.2	-0.2
	2004 - 2008 Average vs 2010	-2.8	-3.9	-0.4	-5.8
Social Skills	2008 vs 2010	3.5	3.7	-3.7	2.2
	2004 - 2008 Average vs 2010	2.7	4.3	-3.6	4.7
Belief in Moral Order	2008 vs 2010	6.7	11.0	-0.1	2.8
	2004 - 2008 Average vs 2010	6.2	13.2	2.2	7.2

PNA

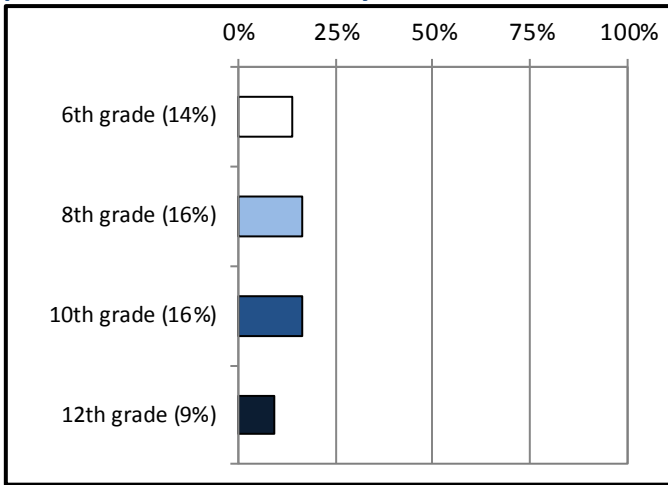
Natrona

At-Risk

Fact Sheet

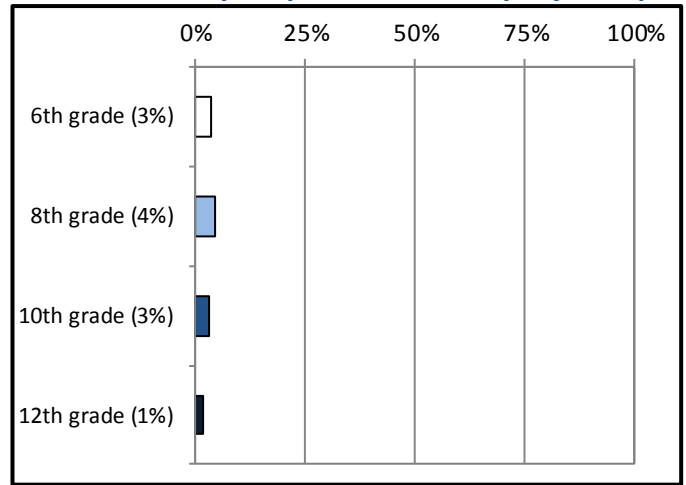
This fact sheet provides a quick snapshot of data related to at-risk populations from the 2010 Prevention Needs Assessment. Data presented is from 6th, 8th, 10th, and 12th grade students in **Natrona County School District #1**. For other statewide and county results refer to the complete PNA report which can be found on the PNA website (<http://wysac.uwyo.edu/pna/>).

Has either one of your parents ever been in jail or prison for more than 30 days?



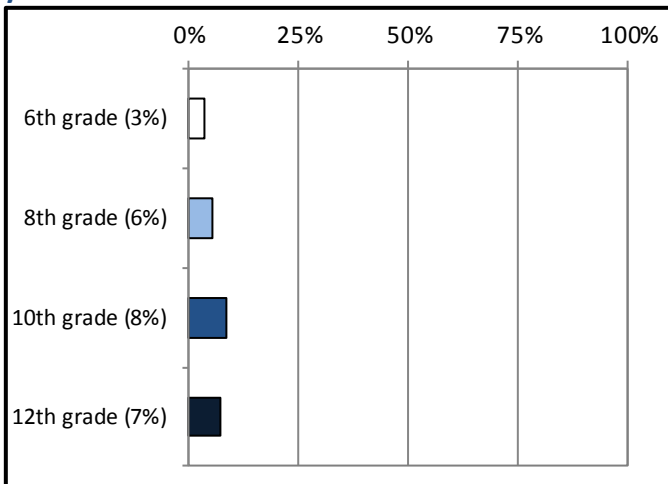
Results show percentage of students reporting that either one of their parents has been in jail or prison for more than 30 days.

Is either one of your parents currently in jail or prison?



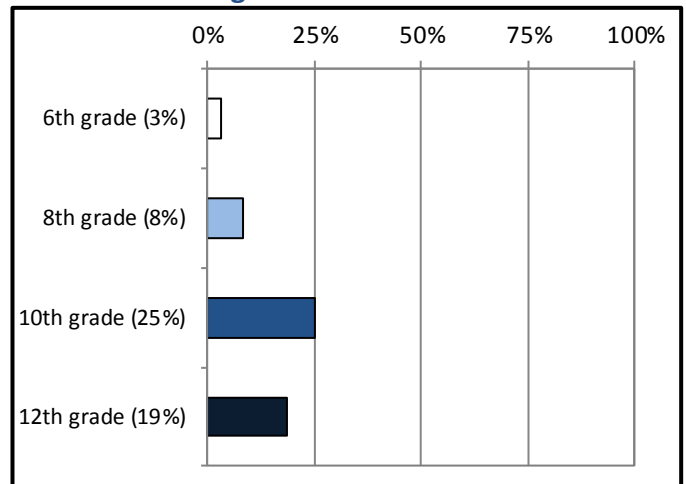
Results show percentage of students reporting that either one of their parents is currently in jail or prison.

How many times in the past year (12 months) have you been arrested?



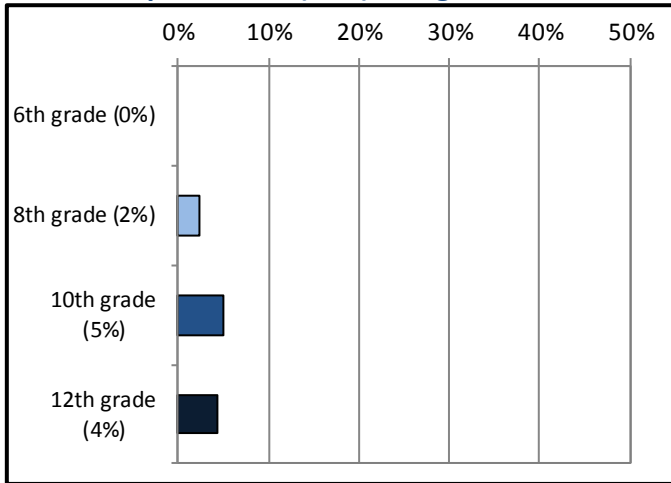
Results show percentage of students reporting that they have been arrested in the past year.

How many times in the past year (12 months) have you been drunk or high at school?



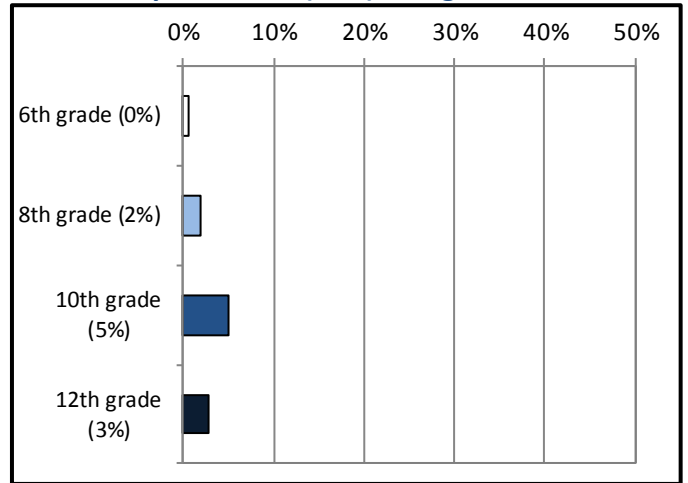
Results show percentage of students reporting that they have been drunk or high at school in the past year.

How many times in the past year have you received a minor in possession (MIP) charge for *alcohol*?



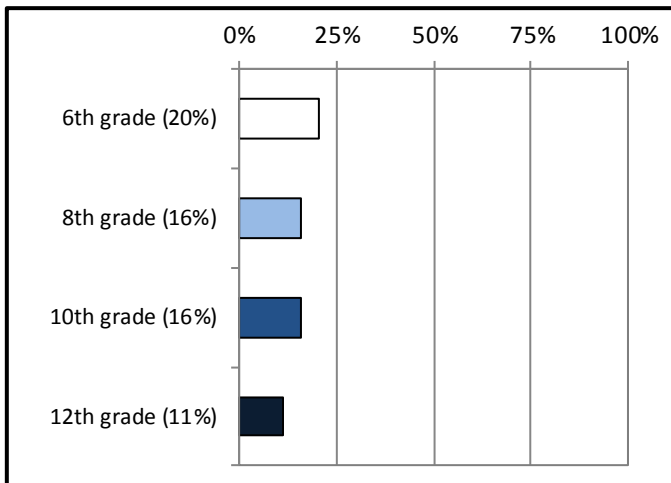
Results show percentage of students reporting they received a MIP charge for *alcohol* in the past year.

How many times in the past year have you received a minor in possession (MIP) charge for *tobacco*?



Results show percentage of students reporting they received a MIP charge for *tobacco* in the past year.

Not including going from elementary school to middle school or from middle school to high school, have you changed schools in the past year (12 months)?



Results show percentage of students reporting they have changed schools (excluding from elementary to middle and middle to high) in the past year.

PNA

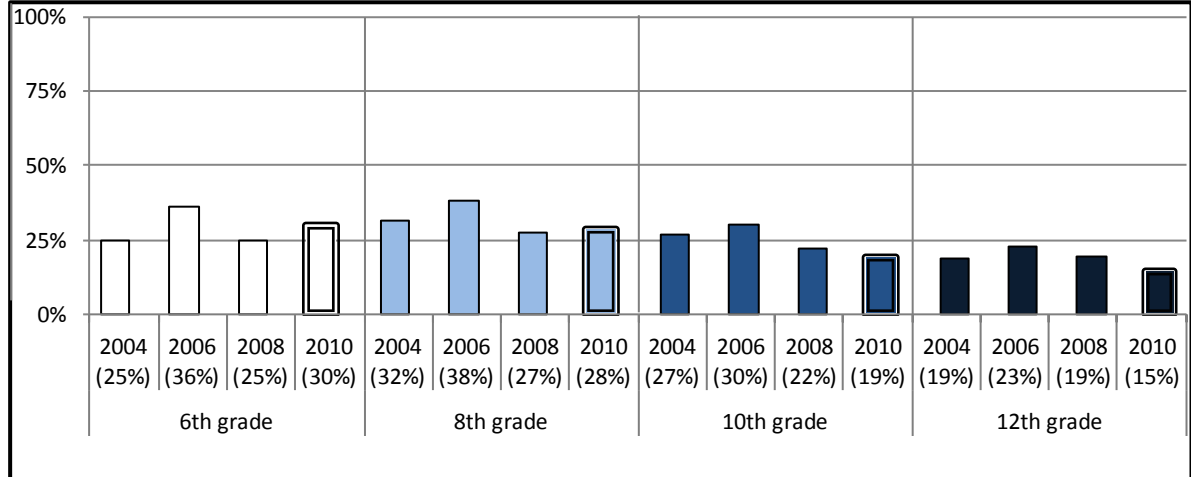
Natrona

Bullying
Fact Sheet

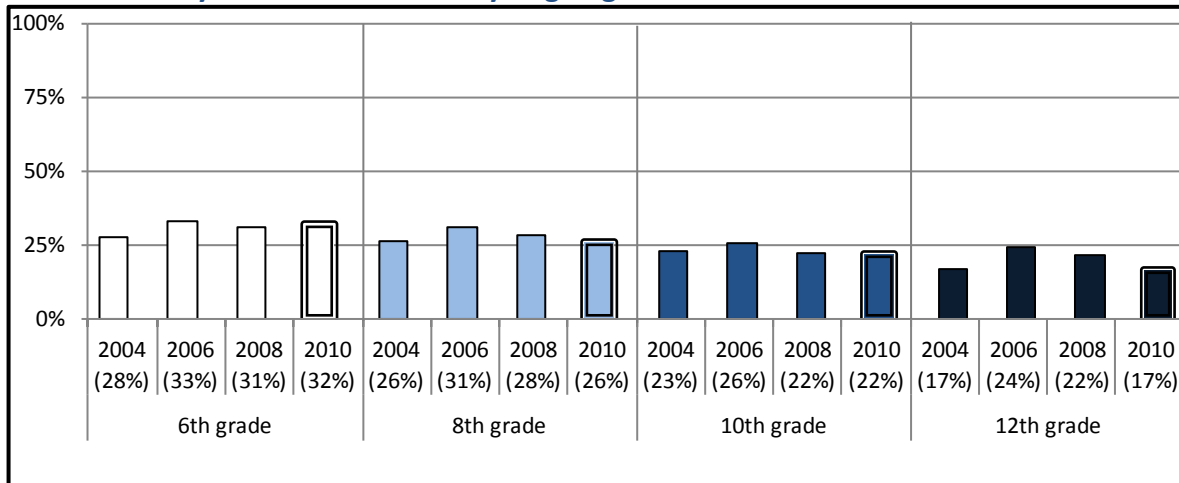
This fact sheet provides a quick snapshot of data related to bullying from the 2010 Prevention Needs Assessment. Data presented is from 6th, 8th, 10th, and 12th grade students in **Natrona County School District #1**. Results from the latest iteration (2010) are outlined for emphasis. For other statewide and county results refer to the complete PNA report which can be found on the PNA website (<http://wysac.uwyo.edu/pna/>).

Results show percentage of students reporting they feel unsafe at school *some days, most days, or every day*.

How often do you feel unsafe when you are at school?

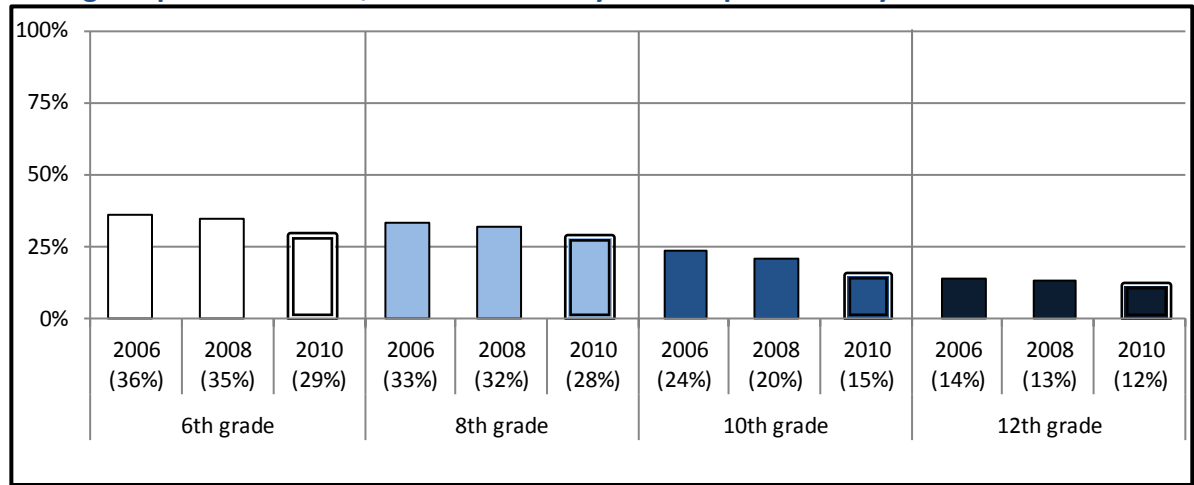


How often do you feel unsafe when you going to or from school?



Results show percentage of students reporting they feel unsafe going to or from school *some days, most days, or every day*.

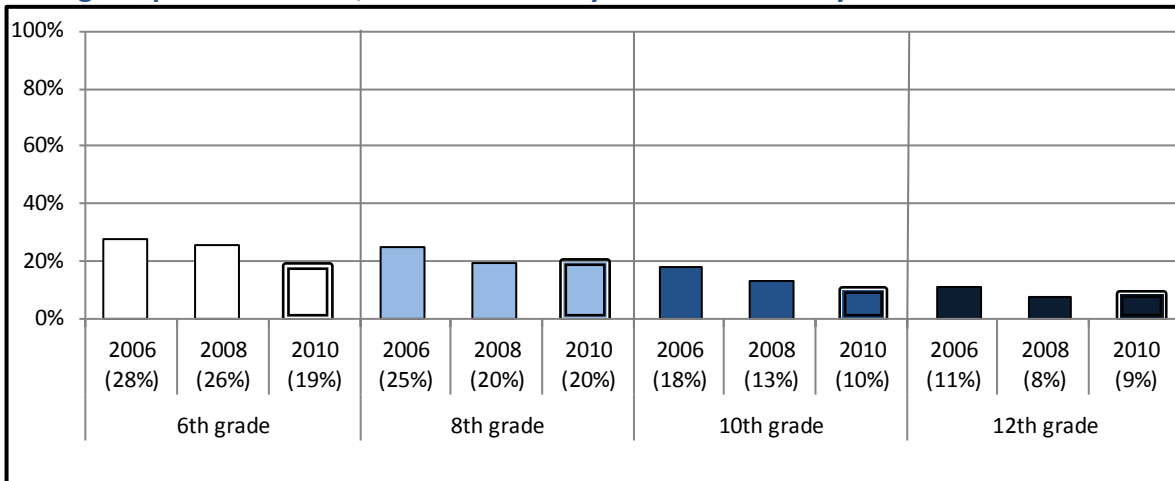
During the past 12 months, how often have you been picked on by a fellow student?



Results show percentage of students reporting they have been picked on by a fellow student *several times* or *very often* in the past 12 months.

**This question was first asked in 2006.*

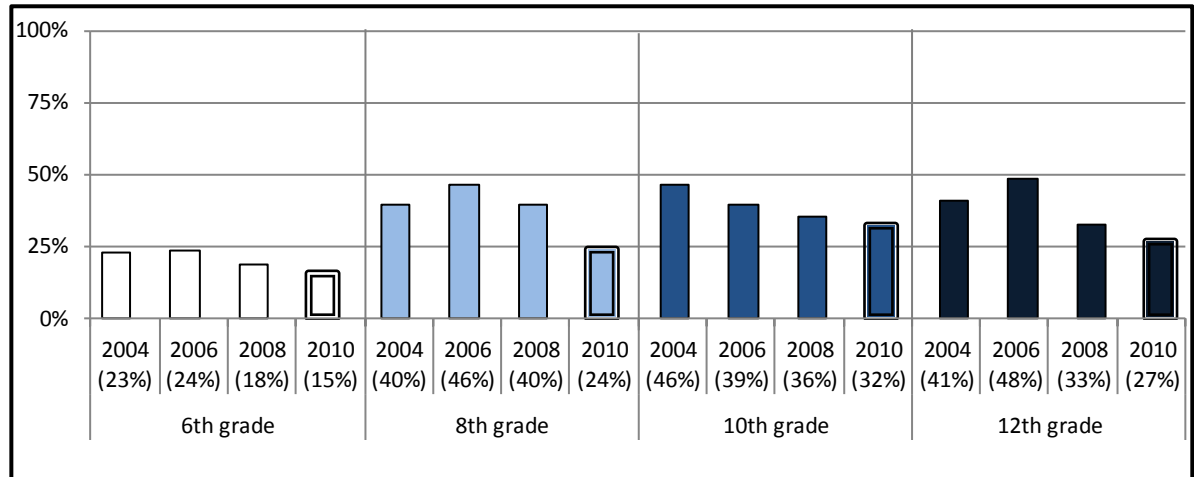
During the past 12 months, how often have you been bullied by a fellow student?



Results show percentage of students reporting they have been bullied by a fellow student *several times* or *very often* in the past 12 months.

**This question was first asked in 2006.*

How many times in the past year (12 months) have you verbally attacked, bullied or harassed someone?



Results show percentage of students reporting they have verbally attacked, bullied, or harassed someone *several times* or *very often* in the past 12 months.

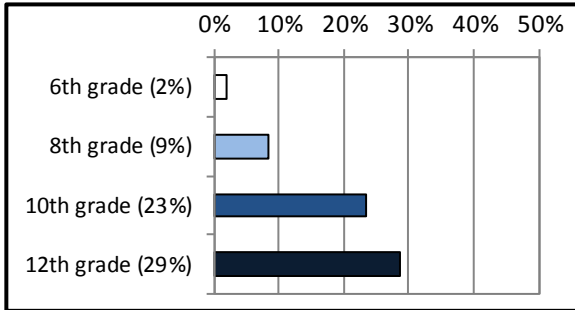
PNA

Natrona

Chewing Tobacco
Fact Sheet

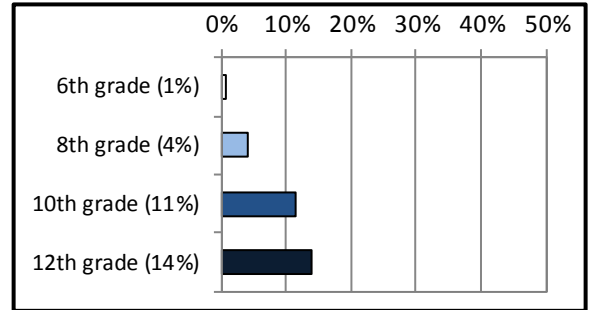
This fact sheet provides a quick snapshot of data related to chewing tobacco from the 2010 Prevention Needs Assessment. Data presented is from 6th, 8th, 10th, and 12th grade students in **Natrona County School District #1**. For other statewide and county results refer to the complete PNA report which can be found on the PNA website (<http://wysac.uwyo.edu/pna/>).

Have you ever used smokeless tobacco (chew, snuff, plug, or dipping tobacco)?



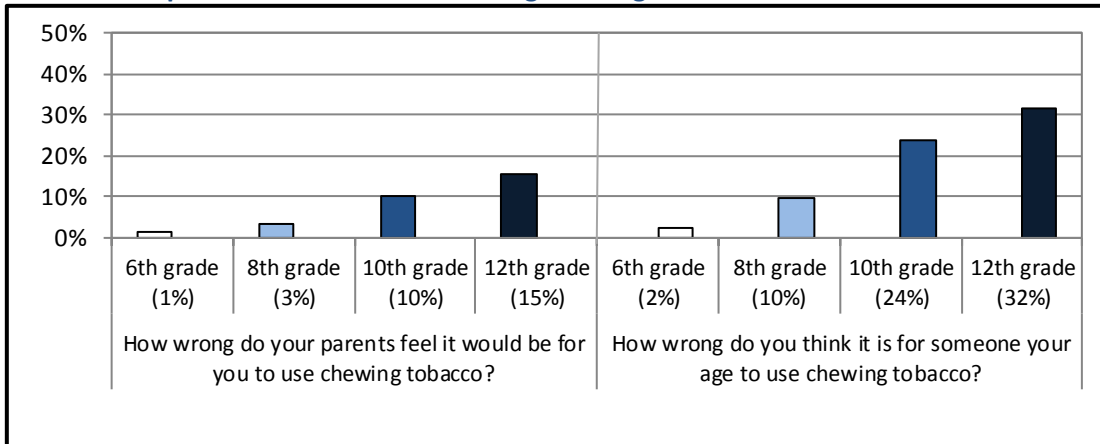
Results show percentage of students reporting that have used smokeless tobacco in their lifetime.

How frequently have you used smokeless tobacco during the past 30 days?



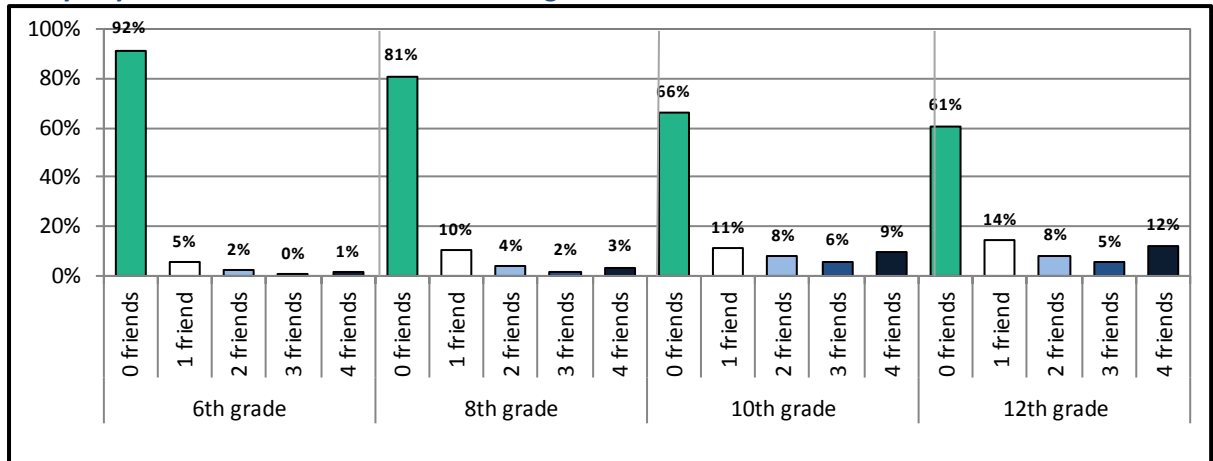
Results show percentage of students reporting they used smokeless tobacco during the past 30 days.

Parental and personal attitudes about using chewing tobacco.



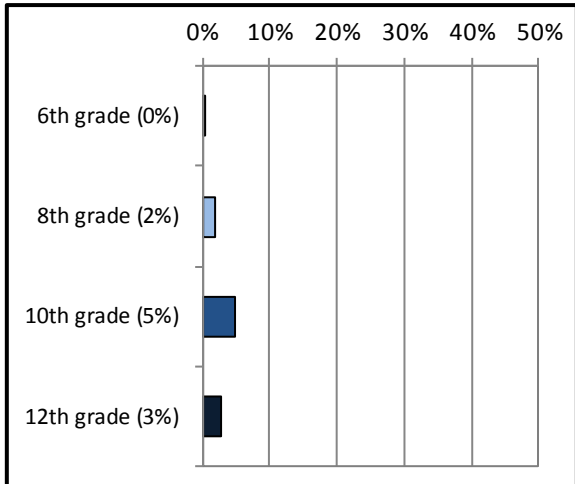
Results show percentage of students who feel it is a *little bit wrong* or *not wrong at all* for someone their age to use chewing tobacco and who feel their parents think it would be a *little bit wrong* or *not wrong at all* for them to use chewing tobacco.

Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have used chewing tobacco?



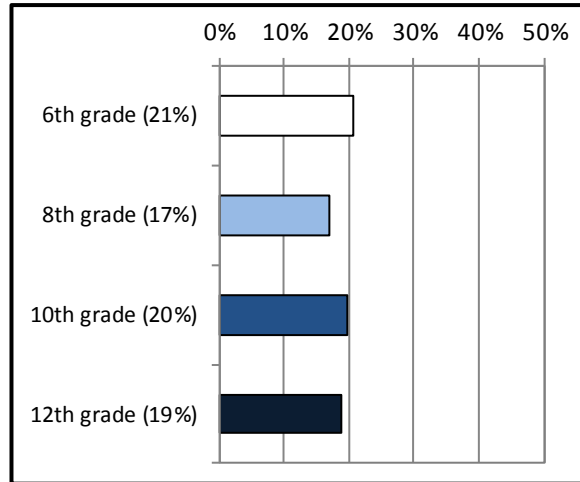
Results show percentage of students reporting how many of their four closest friends have used chewing tobacco in the past year.

How many times in the past year (12 months) have you received a minor in possession (MIP) charge for tobacco?



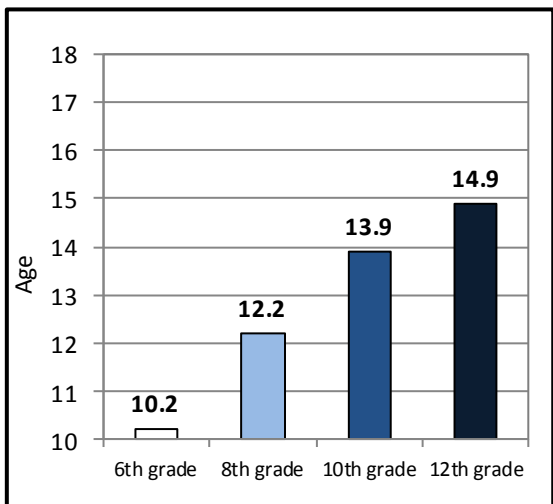
Results show percentage of students reporting they received a minor in possession charge for tobacco in the past year.

How much do you think people risk harming themselves (physically or in other ways) if they use two cans of chewing tobacco per week?



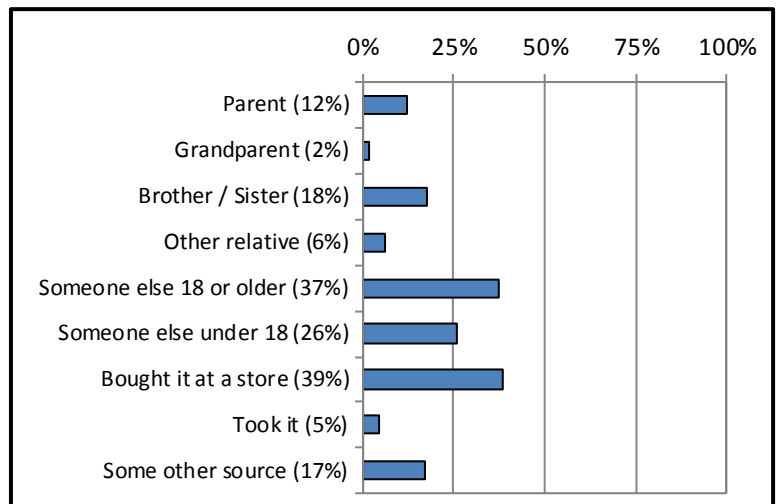
Results show percentage of students reporting that they think that there is *no risk* or *slight risk* (physically or in other ways) if people use two cans of chewing tobacco per week.

How old were you when you first used chewing tobacco?



Results show average age of first use for students reporting that they have used chewing tobacco.

If you used chewing tobacco, where did you get it from during the past 30 days? (Mark all that apply.)



For all students in 6th, 8th, 10th, and 12th grades that indicated using chewing tobacco, results show the percentage reporting they received chewing tobacco in the past 30 days from each source.