

Table A.4.8 Unweighted Logistic Regression of Respondent Reporting Past Year Nonmedical Use of Pain Relievers: 2002 to 2007, Aged 12 or Older, Categorical Experience

Variable	Coefficient	Standard Error	P Value	Odds Ratio	Lower 95% OR	Upper 95% OR
Intercept	-2.35	0.17	0.0000	0.10	0.07	0.13
Respondent Age						
12 to 17 (RC)	0.00	0.00		1.00	1.00	1.00
18 to 25	0.46	0.05	0.0000	1.58	1.43	1.76
26 to 34	-0.15	0.09	0.0722	0.86	0.73	1.01
35 to 49	-0.47	0.08	0.0000	0.62	0.53	0.74
50+	-1.80	0.18	0.0000	0.17	0.12	0.24
Respondent Gender						
Male (RC)	0.00	0.00		1.00	1.00	1.00
Female	-0.09	0.03	0.0010	0.91	0.86	0.96
Respondent Race/Ethnicity						
White, Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Black, Non-Hispanic	-0.67	0.04	0.0000	0.51	0.48	0.55
Other, Non-Hispanic	-0.25	0.03	0.0000	0.78	0.73	0.83
Hispanic	-0.32	0.03	0.0000	0.73	0.69	0.77
Interviewer Age						
Less than 41 (RC)	0.00	0.00		1.00	1.00	1.00
41 to 50	0.04	0.05	0.4544	1.04	0.94	1.14
51 to 60	0.01	0.05	0.8405	1.01	0.92	1.10
61+	0.04	0.05	0.4310	1.04	0.95	1.14
Interviewer Gender						
Male (RC)	0.00	0.00		1.00	1.00	1.00
Female	0.00	0.02	0.8888	1.00	0.96	1.05
Interviewer Race/Ethnicity						
White, Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Black, Non-Hispanic	-0.00	0.04	0.9477	1.00	0.93	1.07
Other, Non-Hispanic	-0.12	0.07	0.0888	0.88	0.76	1.02
Hispanic	-0.04	0.04	0.3156	0.96	0.88	1.04
Average Miles per Week during the Quarter	-0.00	0.00	0.0161	1.00	1.00	1.00
Average Hours per Week during the Quarter	0.00	0.00	0.0169	1.00	1.00	1.01
Interviewer Age by Respondent Age						
Less than 41; 12 to 17 (RC)	0.00	0.00		1.00	1.00	1.00
Less than 41; 18 to 25 (RC)	0.00	0.00		1.00	1.00	1.00
Less than 41; 26 to 34 (RC)	0.00	0.00		1.00	1.00	1.00
Less than 41; 35 to 49 (RC)	0.00	0.00		1.00	1.00	1.00
Less than 41; 50+ (RC)	0.00	0.00		1.00	1.00	1.00
41 to 50; 12 to 17 (RC)	0.00	0.00		1.00	1.00	1.00
41 to 50; 18 to 25	-0.01	0.06	0.9131	0.99	0.88	1.12
41 to 50; 26 to 34	0.01	0.10	0.9311	1.01	0.83	1.23
41 to 50; 35 to 49	-0.19	0.10	0.0611	0.83	0.68	1.01
41 to 50; 50+	-0.01	0.21	0.9642	0.99	0.66	1.48
51 to 60; 12 to 17 (RC)	0.00	0.00		1.00	1.00	1.00
51 to 60; 18 to 25	0.04	0.06	0.5200	1.04	0.93	1.16
51 to 60; 26 to 34	0.04	0.10	0.6653	1.04	0.86	1.26
51 to 60; 35 to 49	-0.17	0.09	0.0766	0.85	0.70	1.02
51 to 60; 50+	-0.19	0.20	0.3484	0.83	0.56	1.23
61+; 12 to 17 (RC)	0.00	0.00		1.00	1.00	1.00
61+; 18 to 25	0.05	0.06	0.3700	1.06	0.94	1.19

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Table A.4.8 Unweighted Logistic Regression of Respondent Reporting Past Year Nonmedical Use of Pain Relievers: 2002 to 2007, Aged 12 or Older, Categorical Experience (continued)

Variable	Coefficient	Standard Error	P Value	Odds Ratio	Lower 95% OR	Upper 95% OR
61+; 26 to 34	-0.05	0.10	0.5954	0.95	0.79	1.15
61+; 35 to 49	-0.24	0.10	0.0112	0.78	0.65	0.95
61+; 50+	-0.22	0.20	0.2670	0.80	0.55	1.18
Interviewer Gender by Respondent Gender						
Male; Male (RC)	0.00	0.00		1.00	1.00	1.00
Male; Female (RC)	0.00	0.00		1.00	1.00	1.00
Female; Male (RC)	0.00	0.00		1.00	1.00	1.00
Female; Female	-0.04	0.03	0.2063	0.96	0.90	1.02
Interviewer Race/Ethnicity by Respondent Race/Ethnicity						
White, Non-Hispanic; White Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
White, Non-Hispanic; Black Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
White, Non-Hispanic; Other Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
White, Non-Hispanic; Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Black, Non-Hispanic; White, Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Black, Non-Hispanic; Black Non-Hispanic	-0.01	0.06	0.8514	0.99	0.87	1.12
Black, Non-Hispanic; Other Non-Hispanic	-0.48	0.12	0.0000	0.62	0.49	0.78
Black, Non-Hispanic; Hispanic	-0.33	0.08	0.0001	0.72	0.61	0.84
Other, Non-Hispanic; White, Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Other, Non-Hispanic; Black Non-Hispanic	0.23	0.23	0.3232	1.26	0.80	1.98
Other, Non-Hispanic; Other Non-Hispanic	-0.16	0.15	0.2843	0.86	0.64	1.14
Other, Non-Hispanic; Hispanic	-0.16	0.17	0.3492	0.85	0.61	1.19
Hispanic; White, Non-Hispanic (RC)	0.00	0.00		1.00	1.00	1.00
Hispanic; Black Non-Hispanic	-0.16	0.10	0.1012	0.85	0.70	1.03
Hispanic; Other Non-Hispanic	-0.36	0.10	0.0006	0.70	0.57	0.86
Hispanic; Hispanic	-0.44	0.06	0.0000	0.64	0.57	0.72
Cumulative Interview Count						
1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
20 to 39	-0.06	0.10	0.5530	0.94	0.78	1.14
40 to 59	-0.07	0.10	0.5005	0.94	0.77	1.13
60 to 99	-0.13	0.09	0.1333	0.88	0.74	1.04
100 to 249	-0.18	0.08	0.0185	0.84	0.72	0.97
250 to 499	-0.23	0.08	0.0028	0.79	0.68	0.92
500 to 749	-0.37	0.09	0.0001	0.69	0.57	0.83
750 to 999	-0.68	0.17	0.0000	0.51	0.36	0.70
1,000+	-0.56	0.20	0.0045	0.57	0.39	0.84

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Table A.4.8 Unweighted Logistic Regression of Respondent Reporting Past Year Nonmedical Use of Pain Relievers: 2002 to 2007, Aged 12 or Older, Categorical Experience (continued)

Variable	Coefficient	Standard Error	P Value	Odds Ratio	Lower 95% OR	Upper 95% OR
Year						
2002 (RC)	0.00	0.00		1.00	1.00	1.00
2003	0.03	0.21	0.8737	1.03	0.68	1.57
2004	0.02	0.21	0.9138	1.02	0.68	1.55
2005	-0.26	0.21	0.2196	0.77	0.51	1.17
2006	0.08	0.23	0.7253	1.08	0.70	1.68
2007	0.28	0.23	0.2133	1.33	0.85	2.07
Year by Cumulative Interview Count						
2002; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 20 to 39 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 40 to 59 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 60 to 99 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 100 to 249 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 250 to 499 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 500 to 749 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 750 to 999 (RC)	0.00	0.00		1.00	1.00	1.00
2002; 1,000+ (RC)	0.00	0.00		1.00	1.00	1.00
2003; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2003; 20 to 39	-0.00	0.14	0.9814	1.00	0.75	1.32
2003; 40 to 59	0.08	0.15	0.5894	1.09	0.80	1.47
2003; 60 to 99	-0.00	0.14	1.0000	1.00	0.76	1.31
2003; 100 to 249	0.14	0.12	0.2397	1.15	0.91	1.45
2003; 250 to 499	0.14	0.12	0.2335	1.15	0.91	1.44
2003; 500 to 749	0.22	0.13	0.1012	1.24	0.96	1.60
2003; 750 to 999	0.30	0.21	0.1542	1.35	0.89	2.06
2003; 1,000+	0.29	0.26	0.2690	1.33	0.80	2.22
2004; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2004; 20 to 39	0.16	0.15	0.3086	1.17	0.86	1.58
2004; 40 to 59	0.14	0.15	0.3432	1.15	0.86	1.55
2004; 60 to 99	0.14	0.14	0.3025	1.15	0.88	1.51
2004; 100 to 249	0.29	0.12	0.0125	1.33	1.06	1.67
2004; 250 to 499	0.30	0.11	0.0061	1.35	1.09	1.68
2004; 500 to 749	0.42	0.13	0.0010	1.51	1.18	1.94
2004; 750 to 999	0.65	0.19	0.0007	1.91	1.32	2.78
2004; 1,000+	0.53	0.23	0.0189	1.70	1.09	2.65
2005; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2005; 20 to 39	0.24	0.14	0.0777	1.28	0.97	1.68
2005; 40 to 59	0.06	0.15	0.6917	1.06	0.79	1.44
2005; 60 to 99	0.15	0.13	0.2595	1.16	0.90	1.50
2005; 100 to 249	0.23	0.11	0.0422	1.26	1.01	1.57
2005; 250 to 499	0.30	0.11	0.0069	1.35	1.09	1.69
2005; 500 to 749	0.41	0.12	0.0009	1.51	1.19	1.93
2005; 750 to 999	0.73	0.19	0.0001	2.08	1.43	3.02
2005; 1,000+	0.45	0.22	0.0362	1.57	1.03	2.40
2006; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2006; 20 to 39	-0.13	0.15	0.3670	0.88	0.66	1.17
2006; 40 to 59	0.05	0.15	0.7539	1.05	0.78	1.41
2006; 60 to 99	0.02	0.13	0.9055	1.02	0.78	1.32
2006; 100 to 249	0.03	0.11	0.7551	1.04	0.83	1.29

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Variable	Coefficient	Standard Error	P Value	Odds Ratio	Lower 95% OR	Upper 95% OR
2006; 250 to 499	0.09	0.11	0.4133	1.10	0.88	1.37
2006; 500 to 749	0.18	0.12	0.1478	1.20	0.94	1.52
2006; 750 to 999	0.43	0.19	0.0207	1.54	1.07	2.23
2006; 1,000+	0.37	0.21	0.0866	1.44	0.95	2.19
2007; 1 to 19 (RC)	0.00	0.00		1.00	1.00	1.00
2007; 20 to 39	-0.03	0.15	0.8427	0.97	0.73	1.30
2007; 40 to 59	-0.19	0.16	0.2117	0.82	0.61	1.12
2007; 60 to 99	-0.06	0.14	0.6964	0.95	0.72	1.25
2007; 100 to 249	-0.03	0.12	0.7741	0.97	0.76	1.22
2007; 250 to 499	0.01	0.12	0.9510	1.01	0.80	1.27
2007; 500 to 749	0.14	0.13	0.2757	1.15	0.89	1.49
2007; 750 to 999	0.35	0.19	0.0691	1.42	0.97	2.06
2007; 1,000+	0.22	0.22	0.3020	1.25	0.82	1.91

RC = reference category.

Source: Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002 to 2007.