

## **Table Shells for Key Outcome Measures by Substance Use Category and Age Group**

*NSDUH Dress Rehearsal Power Analysis*

***Comparing Dress Rehearsal Estimates to Comparable NSDUH Estimates.*** A statistical goal of this Dress Rehearsal is to measure the total effect on NSDUH estimates from *all* changes to the protocol planned for the 2015 redesign. Decisions about what sections of the questionnaire and which elements of the protocol will be changed for 2015 have, for the most part, already been made. As a result, a pressing statistical issue is the measurement of how the *collective* set of protocol changes could affect key NSDUH estimates – overall and by the three major age groups – when the new protocol is implemented in 2015. The sample size of the Dress Rehearsal (DR) will not be large enough for quantitatively assessing the impact of *individual* changes in the protocol, because such analyses would require dedicated samples for assessing each change. For example, the DR sample size would not allow for test conditions to assess specific protocol changes, such as the redesigned set of contact materials.

Estimates resulting from using the redesign protocol will be compared to estimates from using the current NSDUH protocol, including both data from the 2012 Questionnaire Field Test, 2011 NSDUH, and data from Quarters 3 and 4 of the 2012 NSDUH. The latter data set will allow comparison with data collected using the current NSDUH protocol during approximately the same field period as the Dress Rehearsal. Because the DR sample will not include Alaska and Hawaii, NSDUH respondents from those states will likewise be excluded from the 2011 and Quarter 3 and 4 2012 comparison data sets. This will increase the statistical efficiency of the comparison. In principle, these exclusions could be a source of bias if the net impact of the protocol changes is different in Alaska and Hawaii than in the rest of the United States. The potential for a meaningful bias resulting from excluding interviews outside the 48 contiguous states seems small. Interviews from Alaska and Hawaii typically only comprise about 2.7 percent of the annual NSDUH respondent sample.

**Table Shell 1. Projected Estimates for Use of Substances Other than Prescription Drugs for the Redesign Protocol and the Current Protocol (All Respondents Age 12 and Older)**

Outcome Measure	Current Protocol (n = 32,850)	Redesign Protocol (n = 2,000)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Lifetime Cigarette Use	0.6418	0.6418	0	0.0176
Lifetime Alcohol Use	0.8252	0.8252	0	0.0140
Lifetime Marijuana Use	0.4189	0.4189	0	0.0181
Lifetime Cocaine Use	0.1467	0.1467	0	0.0130
Lifetime Crack Use	0.0361	0.0361	0	0.0069
Lifetime Heroin Use	0.0163	0.0163	0	0.0046
Lifetime Hallucinogens Use	0.1478	-	≠ 0	0.0130
Lifetime LSD Use	0.0919	0.0919	0	0.0106
Lifetime PCP Use	0.0247	0.0247	0	0.0057
Lifetime Ecstasy Use	0.0627	0.0627	0	0.0089
Lifetime Inhalants Use	0.0854	-	≠ 0	0.0103
Lifetime Use of Any Illicit Drug	0.4712	-	≠ 0	0.0183
Lifetime Use of Any Illicit Drug other than Marijuana	0.3005	-	≠ 0	0.0168
Lifetime Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.4387	-	≠ 0	0.0182
Lifetime Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.4377	-	≠ 0	0.0182
Lifetime Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.4232	0.4232	0	0.0182
Lifetime Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.2238	-	≠ 0	0.0153
Past Year Cigarette Use	0.2699	0.2699	0	0.0163
Past Year Alcohol Use	0.6640	0.6640	0	0.0174
Past Year Marijuana Use	0.1152	0.1152	0	0.0117
Past Year Cocaine Use	0.0177	0.0177	0	0.0049
Past Year Crack Use	0.0034	0.0034	0	0.0021
Past Year Heroin Use	0.0024	0.0024	0	0.0018
Past Year Hallucinogens Use	0.0178	-	≠ 0	0.0049
Past Year LSD Use	0.0034	0.0034	0	0.0022
Past Year PCP Use	0.0004	0.0004	0	0.0007
Past Year Ecstasy Use	0.0104	0.0104	0	0.0037
Past Year Inhalants Use	0.0080	-	≠ 0	0.0033
Past Year Use of Any Illicit Drug	0.1530	-	≠ 0	0.0132
Past Year Use of Any Illicit Drug other than Marijuana	0.0811	-	≠ 0	0.0100
Past Year Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.1249	-	≠ 0	0.0121
Past Year Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.1241	-	≠ 0	0.0121

(continued)

**Table Shell 1. Projected Estimates for Use of Substances Other than Prescription Drugs for the Redesign Protocol and the Current Protocol (All Respondents Age 12 and Older) (continued)**

Outcome Measure	Current Protocol (n = 32,850)	Redesign Protocol (n = 2,000)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Expected Value
Past Year Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.1195	0.1195	0	0.0119
Past Year Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.0355	-	≠ 0	0.0068
Past Month Cigarette Use	0.2297	0.2297	0	0.0155
Past Month Alcohol Use	0.5179	0.5179	0	0.0184
Past Month Marijuana Use	0.0685	0.0685	0	0.0093
Past Month Cocaine Use	0.0058	0.0058	0	0.0028
Past Month Crack Use	0.0015	0.0015	0	0.0014
Past Month Heroin Use	0.0009	0.0009	0	0.0011
Past Month Hallucinogens Use	0.0048	-	≠ 0	0.0025
Past Month LSD Use	0.0006	0.0006	0	0.0009
Past Month PCP Use	0.0001	0.0001	0	0.0004
Past Month Ecstasy Use	0.0027	0.0027	0	0.0019
Past Month Inhalants Use	0.0027	-	≠ 0	0.0019
Past Month Any Illicit Drug	0.0892	-	≠ 0	0.0105
Past Month Any Illicit Drug Other than Marijuana	0.0356	-	≠ 0	0.0068
Past Month Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.0737	-	≠ 0	0.0096
Past Month Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.0733	-	≠ 0	0.0096
Past Month Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.0710	0.0710	0	0.0094
Past Month Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.0123	-	≠ 0	0.0041
Past Month Binge Alcohol Use	0.2309	-	≠ 0	0.0155

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value in the "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected.

**Table Shell 2. Projected Estimates for Use of Substances Other than Prescription Drugs for the Redesign Protocol and the Current Protocol (Respondents Age 12 to 17)**

Outcome Measure	Current Protocol (n = 10,950)	Redesign Protocol (n = 500)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Lifetime Cigarette Use	0.2032	0.2032	0	0.0205
Lifetime Alcohol Use	0.3522	0.3522	0	0.0244
Lifetime Marijuana Use	0.1700	0.1700	0	0.0192
Lifetime Cocaine Use	0.0149	0.0149	0	0.0062
Lifetime Crack Use	0.0025	0.0025	0	0.0025
Lifetime Heroin Use	0.0019	0.0019	0	0.0022
Lifetime Hallucinogens Use	0.0410	-	≠ 0	0.0101
Lifetime LSD Use	0.0095	0.0095	0	0.0049
Lifetime PCP Use	0.0031	0.0031	0	0.0028
Lifetime Ecstasy Use	0.0254	0.0254	0	0.0080
Lifetime Inhalants Use	0.0823	-	≠ 0	0.0140
Lifetime Use of Any Illicit Drug	0.2567	-	≠ 0	0.0223
Lifetime Use of Any Illicit Drug other than Marijuana	0.1705	-	≠ 0	0.0192
Lifetime Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.2239	-	≠ 0	0.0213
Lifetime Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.2234	-	≠ 0	0.0212
Lifetime Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.1707	0.1707	0	0.0192
Lifetime Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.1115	-	≠ 0	0.0160
Past Year Cigarette Use	0.1413	0.1413	0	0.0178
Past Year Alcohol Use	0.2854	0.2854	0	0.0230
Past Year Marijuana Use	0.1397	0.1397	0	0.0177
Past Year Cocaine Use	0.0098	0.0098	0	0.0050
Past Year Crack Use	0.0008	0.0008	0	0.0014
Past Year Heroin Use	0.0011	0.0011	0	0.0017
Past Year Hallucinogens Use	0.0307	-	≠ 0	0.0088
Past Year LSD Use	0.0056	0.0056	0	0.0038
Past Year PCP Use	0.0014	0.0014	0	0.0019
Past Year Ecstasy Use	0.0192	0.0192	0	0.0070
Past Year Inhalants Use	0.0362	-	≠ 0	0.0095
Past Year Use of Any Illicit Drug	0.1943	-	≠ 0	0.0202
Past Year Use of Any Illicit Drug other than Marijuana	0.1131	-	≠ 0	0.0161
Past Year Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.1667	-	≠ 0	0.0190
Past Year Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.1661	-	≠ 0	0.0190

(continued)

**Table Shell 2. Projected Estimates for Use of Substances Other than Prescription Drugs for the Redesign Protocol and the Current Protocol (Respondents Age 12 to 17) (continued)**

Outcome Measure	Current Protocol (n = 10,950)	Redesign Protocol (n = 500)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Past Year Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.1406	0.1406	0	0.0177
Past Year Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.0639	-	≠ 0	0.0125
Past Month Cigarette Use	0.0834	0.0834	0	0.0141
Past Month Alcohol Use	0.1359	0.1359	0	0.0175
Past Month Marijuana Use	0.0738	0.0738	0	0.0133
Past Month Cocaine Use	0.0025	0.0025	0	0.0025
Past Month Crack Use	0.0001	0.0001	0	0.0006
Past Month Heroin Use	0.0003	0.0003	0	0.0009
Past Month Hallucinogens Use	0.0089	-	≠ 0	0.0048
Past Month LSD Use	0.0019	0.0019	0	0.0022
Past Month PCP Use	0.0003	0.0003	0	0.0008
Past Month Ecstasy Use	0.0051	0.0051	0	0.0036
Past Month Inhalants Use	0.0108	-	≠ 0	0.0053
Past Month Any Illicit Drug	0.1013	-	≠ 0	0.0154
Past Month Any Illicit Drug Other than Marijuana	0.0450	-	≠ 0	0.0106
Past Month Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.0847	-	≠ 0	0.0142
Past Month Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.0845	-	≠ 0	0.0142
Past Month Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.0742	0.0742	0	0.0134
Past Month Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.0201	-	≠ 0	0.0072
Past Month Binge Alcohol Use	0.0785	-	≠ 0	0.0137

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value in the "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected.

**Table Shell 3. Projected Estimates for Use of Substances Other than Prescription Drugs for the Redesign Protocol and the Current Protocol (Respondents Age 18 to 25)**

Outcome Measure	Current Protocol (n = 10,950)	Redesign Protocol (n = 500)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Lifetime Cigarette Use	0.6209	0.6209	0	0.0247
Lifetime Alcohol Use	0.8572	0.8572	0	0.0178
Lifetime Marijuana Use	0.5111	0.5111	0	0.0255
Lifetime Cocaine Use	0.1329	0.1329	0	0.0173
Lifetime Crack Use	0.0257	0.0257	0	0.0081
Lifetime Heroin Use	0.0178	0.0178	0	0.0067
Lifetime Hallucinogens Use	0.1838	-	≠ 0	0.0197
Lifetime LSD Use	0.0639	0.0639	0	0.0125
Lifetime PCP Use	0.0128	0.0128	0	0.0057
Lifetime Ecstasy Use	0.1237	0.1237	0	0.0168
Lifetime Inhalants Use	0.0987	-	≠ 0	0.0152
Lifetime Use of Any Illicit Drug	0.5699	-	≠ 0	0.0252
Lifetime Use of Any Illicit Drug other than Marijuana	0.3623	-	≠ 0	0.0245
Lifetime Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.5307	-	≠ 0	0.0254
Lifetime Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.5299	-	≠ 0	0.0254
Lifetime Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.5141	0.5141	0	0.0255
Lifetime Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.2505	-	≠ 0	0.0221
Past Year Cigarette Use	0.4307	0.4307	0	0.0252
Past Year Alcohol Use	0.7870	0.7870	0	0.0209
Past Year Marijuana Use	0.2982	0.2982	0	0.0233
Past Year Cocaine Use	0.0462	0.0462	0	0.0107
Past Year Crack Use	0.0052	0.0052	0	0.0037
Past Year Heroin Use	0.0062	0.0062	0	0.0040
Past Year Hallucinogens Use	0.0711	-	≠ 0	0.0131
Past Year LSD Use	0.0160	0.0160	0	0.0064
Past Year PCP Use	0.0010	0.0010	0	0.0016
Past Year Ecstasy Use	0.0440	0.0440	0	0.0105
Past Year Inhalants Use	0.0173	-	≠ 0	0.0066
Past Year Use of Any Illicit Drug	0.3503	-	≠ 0	0.0243
Past Year Use of Any Illicit Drug other than Marijuana	0.1869	-	≠ 0	0.0199
Past Year Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.3135	-	≠ 0	0.0237
Past Year Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.3133	-	≠ 0	0.0237

(continued)

**Table Shell 3. Projected Estimates for Use of Substances Other than Prescription Drugs for the Redesign Protocol and the Current Protocol (Respondents Age 18 to 25) (continued)**

Outcome Measure	Current Protocol (n = 10,950)	Redesign Protocol (n = 500)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Past Year Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.3052	0.3052	0	0.0235
Past Year Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.1020	-	≠ 0	0.0154
Past Month Cigarette Use	0.3424	0.3424	0	0.0242
Past Month Alcohol Use	0.6153	0.6153	0	0.0248
Past Month Marijuana Use	0.1847	0.1847	0	0.0198
Past Month Cocaine Use	0.0146	0.0146	0	0.0061
Past Month Crack Use	0.0021	0.0021	0	0.0023
Past Month Heroin Use	0.0026	0.0026	0	0.0026
Past Month Hallucinogens Use	0.0198	-	≠ 0	0.0071
Past Month LSD Use	0.0031	0.0031	0	0.0028
Past Month PCP Use	0.0001	0.0001	0	0.0006
Past Month Ecstasy Use	0.0119	0.0119	0	0.0055
Past Month Inhalants Use	0.0040	-	≠ 0	0.0032
Past Month Any Illicit Drug	0.2151	-	≠ 0	0.0210
Past Month Any Illicit Drug Other than Marijuana	0.0795	-	≠ 0	0.0138
Past Month Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.1929	-	≠ 0	0.0201
Past Month Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.1925	-	≠ 0	0.0201
Past Month Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.1885	0.1885	0	0.0199
Past Month Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.0335	-	≠ 0	0.0092
Past Month Binge Alcohol Use	0.4059	-	≠ 0	0.0250

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value in the "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected.

**Table Shell 4. Projected Estimates for Use of Substances Other than Prescription Drugs for the Redesign Protocol and the Current Protocol (Respondents Age 26 and Older)**

Outcome Measure	Current Protocol (n = 10,950)	Redesign Protocol (n = 1,000)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Lifetime Cigarette Use	0.7001	0.7001	0	0.0165
Lifetime Alcohol Use	0.8787	0.8787	0	0.0118
Lifetime Marijuana Use	0.4338	0.4338	0	0.0179
Lifetime Cocaine Use	0.1656	0.1656	0	0.0134
Lifetime Crack Use	0.0421	0.0421	0	0.0072
Lifetime Heroin Use	0.0178	0.0178	0	0.0048
Lifetime Hallucinogens Use	0.1548	-	≠ 0	0.0130
Lifetime LSD Use	0.1071	0.1071	0	0.0112
Lifetime PCP Use	0.0294	0.0294	0	0.0061
Lifetime Ecstasy Use	0.0567	0.0567	0	0.0083
Lifetime Inhalants Use	0.0835	-	≠ 0	0.0100
Lifetime Use of Any Illicit Drug	0.4807	-	≠ 0	0.0180
Lifetime Use of Any Illicit Drug other than Marijuana	0.3059	-	≠ 0	0.0166
Lifetime Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.4494	-	≠ 0	0.0179
Lifetime Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.4483	-	≠ 0	0.0179
Lifetime Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.4388	0.4388	0	0.0179
Lifetime Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.2332	-	≠ 0	0.0152
Past Year Cigarette Use	0.2579	0.2579	0	0.0158
Past Year Alcohol Use	0.6897	0.6897	0	0.0167
Past Year Marijuana Use	0.0801	0.0801	0	0.0098
Past Year Cocaine Use	0.0138	0.0138	0	0.0042
Past Year Crack Use	0.0035	0.0035	0	0.0021
Past Year Heroin Use	0.0019	0.0019	0	0.0016
Past Year Hallucinogens Use	0.0069	-	≠ 0	0.0030
Past Year LSD Use	0.0010	0.0010	0	0.0011
Past Year PCP Use	0.0001	0.0001	0	0.0004
Past Year Ecstasy Use	0.0035	0.0035	0	0.0021
Past Year Inhalants Use	0.0029	-	≠ 0	0.0019
Past Year Use of Any Illicit Drug	0.1134	-	≠ 0	0.0114
Past Year Use of Any Illicit Drug other than Marijuana	0.0587	-	≠ 0	0.0085
Past Year Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.0868	-	≠ 0	0.0102
Past Year Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.0859	-	≠ 0	0.0101

(continued)



**Table Shell 4. Projected Estimates for Use of Substances Other than Prescription Drugs for the Redesign Protocol and the Current Protocol (Respondents Age 26 and Older) (continued)**

Outcome Measure	Current Protocol (n = 10,950)	Redesign Protocol (n = 1,000)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Past Year Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.0844	0.0844	0	0.0100
Past Year Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.0203	-	≠ 0	0.0051
Past Month Cigarette Use	0.2283	0.2283	0	0.0151
Past Month Alcohol Use	0.5485	0.5485	0	0.0179
Past Month Marijuana Use	0.0476	0.0476	0	0.0077
Past Month Cocaine Use	0.0047	0.0047	0	0.0025
Past Month Crack Use	0.0016	0.0016	0	0.0014
Past Month Heroin Use	0.0007	0.0007	0	0.0010
Past Month Hallucinogens Use	0.0016	-	≠ 0	0.0015
Past Month LSD Use	0.0000	0.0000	0	0.0002
Past Month PCP Use	0.0001	0.0001	0	0.0004
Past Month Ecstasy Use	0.0008	0.0008	0	0.0010
Past Month Inhalants Use	0.0015	-	≠ 0	0.0014
Past Month Any Illicit Drug	0.0657	-	≠ 0	0.0089
Past Month Any Illicit Drug Other than Marijuana	0.0267	-	≠ 0	0.0058
Past Month Use of Any Illicit Drug including Methamphetamine, excluding Prescription Drug Misuse	0.0515	-	≠ 0	0.0080
Past Month Use of Any Illicit Drug excluding methamphetamine and Prescription Drug Misuse	0.0511	-	≠ 0	0.0079
Past Month Use of Any Illicit Drug excluding hallucinogens, inhalants, methamphetamine, and Prescription Drug Misuse	0.0500	0.0500	0	0.0079
Past Month Use of Any Illicit Drug other than marijuana, including only cocaine/crack, heroin, hallucinogens, or inhalants	0.0077	-	≠ 0	0.0031
Past Month Binge Alcohol Use	0.2193	-	≠ 0	0.0149

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value in the "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected.

**Table Shell 5. Projected Estimates for Misuse of Prescription Drugs for the Redesign Protocol and the Current Protocol (Respondents Age 12 and Older)**

Outcome Measure	Current Protocol (n = 32,850)	Redesign Protocol (n = 2,000)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Lifetime Any Prescription Drug Misuse - Core plus Noncore	0.2036	-	≠ 0	0.0148
Lifetime Pain Relievers Misuse	0.1371	-	≠ 0	0.0126
Lifetime Tranquilizers Misuse	0.0871	-	≠ 0	0.0104
Lifetime Sedatives Misuse	0.0301	-	≠ 0	0.0063
Lifetime Stimulant Misuse - Core plus Noncore	0.0854	-	≠ 0	0.0103
Lifetime Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0341	-	≠ 0	0.0067
Lifetime Methamphetamine Use - Core plus Noncore	0.0513	-	≠ 0	0.0081
Past Year Any Prescription Drug Misuse - Core plus Noncore	0.0632	-	≠ 0	0.0089
Past Year Pain Relievers Misuse	0.0482	-	≠ 0	0.0079
Past Year OxyContin Misuse	0.0074	-	≠ 0	0.0031
Past Year Tranquilizers Misuse	0.0220	-	≠ 0	0.0054
Past Year Sedatives Misuse	0.0036	-	≠ 0	0.0022
Past Year Stimulant Misuse - Core plus Noncore	0.0114	-	≠ 0	0.0039
Past Year Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0076	-	≠ 0	0.0032
Past Year Methamphetamine Use - Core plus Noncore	0.0038	-	≠ 0	0.0022
Past Month Any Prescription Drug Misuse - Core plus Noncore	0.0275	-	≠ 0	0.0060
Past Month Pain Relievers Misuse	0.0201	-	≠ 0	0.0052
Past Month Tranquilizers Misuse	0.0085	-	≠ 0	0.0034
Past Month Sedatives Misuse	0.0015	-	≠ 0	0.0014
Past Month Stimulants Misuse- Core plus Noncore	0.0042	-	≠ 0	0.0024
Past Year Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0029	-	≠ 0	0.0020
Past Month Methamphetamine Use - Core plus Noncore	0.0014	-	≠ 0	0.0014

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value in the "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected. In addition, lifetime and past month nonmedical use of OxyContin are not shown because these estimates cannot be produced from the redesign protocol.

**Table Shell 6. Projected Estimates for Misuse of Prescription Drugs for the Redesign Protocol and the Current Protocol (Respondents Age 12 to 17)**

Outcome Measure	Current Protocol (n = 10,950)	Redesign Protocol (n = 500)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Lifetime Any Prescription Drug Misuse - Core plus Noncore	0.1061	-	≠ 0	0.0157
Lifetime Pain Relievers Misuse	0.0919	-	≠ 0	0.0147
Lifetime Tranquilizers Misuse	0.0296	-	≠ 0	0.0086
Lifetime Sedatives Misuse	0.0073	-	≠ 0	0.0043
Lifetime Stimulant Misuse - Core plus Noncore	0.0217	-	≠ 0	0.0074
Lifetime Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0153	-	≠ 0	0.0063
Lifetime Methamphetamine Use - Core plus Noncore	0.0064	-	≠ 0	0.0041
Past Year Any Prescription Drug Misuse - Core plus Noncore	0.0744	-	≠ 0	0.0134
Past Year Pain Relievers Misuse	0.0625	-	≠ 0	0.0123
Past Year OxyContin Misuse	0.0096	-	≠ 0	0.0050
Past Year Tranquilizers Misuse	0.0191	-	≠ 0	0.0070
Past Year Sedatives Misuse	0.0046	-	≠ 0	0.0034
Past Year Stimulant Misuse - Core plus Noncore	0.0133	-	≠ 0	0.0058
Past Year Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0093	-	≠ 0	0.0049
Past Year Methamphetamine Use - Core plus Noncore	0.0040	-	≠ 0	0.0032
Past Month Any Prescription Drug Misuse - Core plus Noncore	0.0298	-	≠ 0	0.0087
Past Month Pain Relievers Misuse	0.0251	-	≠ 0	0.0080
Past Month Tranquilizers Misuse	0.0055	-	≠ 0	0.0038
Past Month Sedatives Misuse	0.0014	-	≠ 0	0.0019
Past Month Stimulants Misuse- Core plus Noncore	0.0044	-	≠ 0	0.0034
Past Year Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0034	-	≠ 0	0.0030
Past Month Methamphetamine Use - Core plus Noncore	0.0010	-	≠ 0	0.0016

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value in the "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected. In addition, lifetime and past month nonmedical use of OxyContin are not shown because these estimates cannot be produced from the redesign protocol.

**Table Shell 7. Projected Estimates for Misuse of Prescription Drugs for the Redesign Protocol and the Current Protocol (Respondents Age 18 to 25)**

Outcome Measure	Current Protocol (n = 10,950)	Redesign Protocol (n = 500)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Lifetime Any Prescription Drug Misuse - Core plus Noncore	0.2870	-	≠ 0	0.0231
Lifetime Pain Relievers Misuse	0.2377	-	≠ 0	0.0217
Lifetime Tranquilizers Misuse	0.1312	-	≠ 0	0.0172
Lifetime Sedatives Misuse	0.0136	-	≠ 0	0.0059
Lifetime Stimulant Misuse - Core plus Noncore	0.1030	-	≠ 0	0.0155
Lifetime Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0633	-	≠ 0	0.0124
Lifetime Methamphetamine Use - Core plus Noncore	0.0397	-	≠ 0	0.0100
Past Year Any Prescription Drug Misuse - Core plus Noncore	0.1427	-	≠ 0	0.0178
Past Year Pain Relievers Misuse	0.1106	-	≠ 0	0.0160
Past Year OxyContin Misuse	0.0219	-	≠ 0	0.0075
Past Year Tranquilizers Misuse	0.0525	-	≠ 0	0.0114
Past Year Sedatives Misuse	0.0048	-	≠ 0	0.0035
Past Year Stimulant Misuse - Core plus Noncore	0.0362	-	≠ 0	0.0095
Past Year Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0284	-	≠ 0	0.0085
Past Year Methamphetamine Use - Core plus Noncore	0.0078	-	≠ 0	0.0045
Past Month Any Prescription Drug Misuse - Core plus Noncore	0.0588	-	≠ 0	0.0120
Past Month Pain Relievers Misuse	0.0446	-	≠ 0	0.0105
Past Month Tranquilizers Misuse	0.0166	-	≠ 0	0.0065
Past Month Sedatives Misuse	0.0017	-	≠ 0	0.0021
Past Month Stimulants Misuse- Core plus Noncore	0.0120	-	≠ 0	0.0056
Past Year Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0096	-	≠ 0	0.0050
Past Month Methamphetamine Use - Core plus Noncore	0.0024	-	≠ 0	0.0025

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value in the "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected. In addition, lifetime and past month nonmedical use of OxyContin are not shown because these estimates cannot be produced from the redesign protocol.

**Table Shell 8. Projected Estimates for Misuse of Prescription Drugs for the Redesign Protocol and the Current Protocol (Respondents Age 26 and Older)**

Outcome Measure	Current Protocol (n = 10,950)	Redesign Protocol (n = 1,000)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Lifetime Any Prescription Drug Misuse - Core plus Noncore	0.2012	-	≠ 0	0.0145
Lifetime Pain Relievers Misuse	0.1252	-	≠ 0	0.0119
Lifetime Tranquilizers Misuse	0.0866	-	≠ 0	0.0101
Lifetime Sedatives Misuse	0.0358	-	≠ 0	0.0067
Lifetime Stimulant Misuse - Core plus Noncore	0.0903	-	≠ 0	0.0103
Lifetime Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0313	-	≠ 0	0.0063
Lifetime Methamphetamine Use - Core plus Noncore	0.0589	-	≠ 0	0.0085
Past Year Any Prescription Drug Misuse - Core plus Noncore	0.0479	-	≠ 0	0.0077
Past Year Pain Relievers Misuse	0.0355	-	≠ 0	0.0067
Past Year OxyContin Misuse	0.0046	-	≠ 0	0.0024
Past Year Tranquilizers Misuse	0.0170	-	≠ 0	0.0047
Past Year Sedatives Misuse	0.0032	-	≠ 0	0.0021
Past Year Stimulant Misuse - Core plus Noncore	0.0068	-	≠ 0	0.0030
Past Year Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0038	-	≠ 0	0.0022
Past Year Methamphetamine Use - Core plus Noncore	0.0030	-	≠ 0	0.0020
Past Month Any Prescription Drug Misuse - Core plus Noncore	0.0217	-	≠ 0	0.0053
Past Month Pain Relievers Misuse	0.0152	-	≠ 0	0.0044
Past Month Tranquilizers Misuse	0.0075	-	≠ 0	0.0031
Past Month Sedatives Misuse	0.0014	-	≠ 0	0.0014
Past Month Stimulants Misuse- Core plus Noncore	0.0029	-	≠ 0	0.0019
Past Year Stimulant Misuse - Core plus Noncore, excluding Methamphetamine	0.0016	-	≠ 0	0.0014
Past Month Methamphetamine Use - Core plus Noncore	0.0013	-	≠ 0	0.0013

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value in the "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected. In addition, lifetime and past month nonmedical use of OxyContin are not shown because these estimates cannot be produced from the redesign protocol.

**Table Shell 9. Projected Estimates for Past Year Measures of Dependence and/or Abuse for the Redesign Protocol and the Current Protocol (All Respondents Age 12 and Older)**

Outcome Measure	Current Protocol (n = 32,850)	Redesign Protocol (n = 2,000)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Any Illicit Drug Dependence	0.0190	-	≠ 0	0.0050
Marijuana Dependence	0.0110	0.0110	0	0.0038
Any Illicit Drug Dependence other than Marijuana	0.0097	-	≠ 0	0.0036
Prescription Drug Dependence	0.0069	-	≠ 0	0.0030
Pain Reliever Dependence	0.0055	-	≠ 0	0.0027
Methamphetamine Dependence	N/A	-	-	N/A
Stimulant Dependence Among Methamphetamine Users	TBD	N/A	-	N/A
Any Illicit Drug Dependence Excluding Marijuana	0.0080	-	≠ 0	0.0033
Any Illicit Drug Abuse	0.0090	-	≠ 0	0.0035
Marijuana Abuse	0.0066	0.0066	0	0.0030
Any Illicit Drug Abuse other than Marijuana	0.0042	-	≠ 0	0.0024
Prescription Drug Abuse	0.0024	-	≠ 0	0.0018
Pain Reliever Abuse	0.0021	-	≠ 0	0.0017
Any Illicit Drug Abuse Excluding Marijuana	0.0041	-	≠ 0	0.0024
Any Illicit Drug Abuse or Dependence	0.0280	-	≠ 0	0.0061
Marijuana Abuse or Dependence	0.0176	0.0176	0	0.0048
Any Illicit Drug Abuse or Dependence other than Marijuana	0.0139	-	≠ 0	0.0043
Prescription Drug Abuse or Dependence	0.0094	-	≠ 0	0.0035
Pain Reliever Abuse or Dependence	0.0076	-	≠ 0	0.0032
Any Illicit Drug Abuse or Dependence Excluding Marijuana	0.0121	-	≠ 0	0.0040

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value for the difference "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected.

**Table Shell 10. Projected Estimates for Past Year Measures of Dependence and/or Abuse for the Redesign Protocol and the Current Protocol (All Respondents Age 12 to 17)**

Outcome Measure	Current Protocol (n = 32,850)	Redesign Protocol (n = 2,000)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Any Illicit Drug Dependence	0.0253	-	≠ 0	0.0080
Marijuana Dependence	0.0189	0.0189	0	0.0069
Any Illicit Drug Dependence other than Marijuana	0.0099	-	≠ 0	0.0050
Prescription Drug Dependence	0.0072	-	≠ 0	0.0043
Pain Reliever Dependence	0.0059	-	≠ 0	0.0039
Methamphetamine Dependence	N/A	-	-	N/A
Stimulant Dependence Among Methamphetamine Users	TBD	N/A	-	N/A
Any Illicit Drug Dependence Excluding Marijuana	0.0064	-	≠ 0	0.0041
Any Illicit Drug Abuse	0.0218	-	≠ 0	0.0074
Marijuana Abuse	0.0166	0.0166	0	0.0065
Any Illicit Drug Abuse other than Marijuana	0.0093	-	≠ 0	0.0049
Prescription Drug Abuse	0.0048	-	≠ 0	0.0035
Pain Reliever Abuse	0.0038	-	≠ 0	0.0031
Any Illicit Drug Abuse Excluding Marijuana	0.0091	-	≠ 0	0.0048
Any Illicit Drug Abuse or Dependence	0.0471	-	≠ 0	0.0108
Marijuana Abuse or Dependence	0.0355	0.0355	0	0.0094
Any Illicit Drug Abuse or Dependence other than Marijuana	0.0192	-	≠ 0	0.0070
Prescription Drug Abuse or Dependence	0.0120	-	≠ 0	0.0055
Pain Reliever Abuse or Dependence	0.0097	-	≠ 0	0.0050
Any Illicit Drug Abuse or Dependence Excluding Marijuana	0.0155	-	≠ 0	0.0063

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value for the difference "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected.

**Table Shell 11. Projected Estimates for Past Year Measures of Dependence and/or Abuse for the Redesign Protocol and the Current Protocol (All Respondents Age 18 to 25)**

Outcome Measure	Current Protocol (n = 32,850)	Redesign Protocol (n = 2,000)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Any Illicit Drug Dependence	0.0537	-	≠ 0	0.0115
Marijuana Dependence	0.0374	0.0374	0	0.0097
Any Illicit Drug Dependence other than Marijuana	0.0215	-	≠ 0	0.0074
Prescription Drug Dependence	0.0167	-	≠ 0	0.0065
Pain Reliever Dependence	0.0136	-	≠ 0	0.0059
Methamphetamine Dependence	N/A	-	-	N/A
Stimulant Dependence Among Methamphetamine Users	TBD	N/A	-	N/A
Any Illicit Drug Dependence Excluding Marijuana	0.0162	-	≠ 0	0.0064
Any Illicit Drug Abuse	0.0242	-	≠ 0	0.0078
Marijuana Abuse	0.0193	0.0193	0	0.0070
Any Illicit Drug Abuse other than Marijuana	0.0097	-	≠ 0	0.0050
Prescription Drug Abuse	0.0055	-	≠ 0	0.0038
Pain Reliever Abuse	0.0042	-	≠ 0	0.0033
Any Illicit Drug Abuse Excluding Marijuana	0.0087	-	≠ 0	0.0047
Any Illicit Drug Abuse or Dependence	0.0779	-	≠ 0	0.0137
Marijuana Abuse or Dependence	0.0568	0.0568	0	0.0118
Any Illicit Drug Abuse or Dependence other than Marijuana	0.0312	-	≠ 0	0.0089
Prescription Drug Abuse or Dependence	0.0222	-	≠ 0	0.0075
Pain Reliever Abuse or Dependence	0.0178	-	≠ 0	0.0067
Any Illicit Drug Abuse or Dependence Excluding Marijuana	0.0250	-	≠ 0	0.0080

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value for the difference "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected.



**Table Shell 12. Projected Estimates for Past Year Measures of Dependence and/or Abuse for the Redesign Protocol and the Current Protocol (All Respondents Age 26 and Older)**

Outcome Measure	Current Protocol (n = 32,850)	Redesign Protocol (n = 2,000)	Difference between Protocols	
	Projected Estimate	Projected Estimate	Expected Value	Standard Error
Any Illicit Drug Dependence	0.0122	-	≠ 0	0.0040
Marijuana Dependence	0.0054	0.0054	0	0.0027
Any Illicit Drug Dependence other than Marijuana	0.0076	-	≠ 0	0.0031
Prescription Drug Dependence	0.0052	-	≠ 0	0.0026
Pain Reliever Dependence	0.0041	-	≠ 0	0.0023
Methamphetamine Dependence	N/A	-	-	N/A
Stimulant Dependence Among Methamphetamine Users	TBD	N/A	-	N/A
Any Illicit Drug Dependence Excluding Marijuana	0.0067	-	≠ 0	0.0029
Any Illicit Drug Abuse	0.0048	-	≠ 0	0.0025
Marijuana Abuse	0.0032	0.0032	0	0.0020
Any Illicit Drug Abuse other than Marijuana	0.0026	-	≠ 0	0.0018
Prescription Drug Abuse	0.0016	-	≠ 0	0.0014
Pain Reliever Abuse	0.0015	-	≠ 0	0.0014
Any Illicit Drug Abuse Excluding Marijuana	0.0027	-	≠ 0	0.0019
Any Illicit Drug Abuse or Dependence	0.0169	-	≠ 0	0.0046
Marijuana Abuse or Dependence	0.0086	0.0086	0	0.0033
Any Illicit Drug Abuse or Dependence other than Marijuana	0.0102	-	≠ 0	0.0036
Prescription Drug Abuse or Dependence	0.0068	-	≠ 0	0.0030
Pain Reliever Abuse or Dependence	0.0055	-	≠ 0	0.0027
Any Illicit Drug Abuse or Dependence Excluding Marijuana	0.0094	-	≠ 0	0.0035

**Note:** Estimates shown in the "Redesign Protocol" and "Current Protocol" columns are placeholders based on 2010 NSDUH data and are included only to show the expected range of estimates. "-" in the "Redesign Protocol" and ≠ 0 in the expected value for the difference "Difference between Protocols" columns indicate estimates where questionnaire differences in the redesign protocol could produce values that cannot be projected.