

Table A.4.10 Unweighted Ordinary Least Squares Regression of Number of Positive Responses to Gate Items: 2002 to 2007, Aged 12 or Older, Categorical Experience

Variable	Coefficient	Standard Error	P Value
Intercept	2.11	0.24	0.0000
Respondent Age			
12 to 17 (RC)	0.00	0.00	
18 to 25	2.65	0.06	0.0000
26 to 34	2.50	0.08	0.0000
35 to 49	2.92	0.07	0.0000
50+	1.14	0.07	0.0000
Respondent Gender			
Male (RC)	0.00	0.00	
Female	-1.20	0.03	0.0000
Respondent Race/Ethnicity			
White, Non-Hispanic (RC)	0.00	0.00	
Black, Non-Hispanic	-1.79	0.03	0.0000
Other, Non-Hispanic	-0.88	0.04	0.0000
Hispanic	-1.06	0.03	0.0000
Interviewer Age			
Less than 41 (RC)	0.00	0.00	
41 to 50	0.02	0.04	0.6952
51 to 60	-0.08	0.04	0.0380
61+	-0.13	0.04	0.0008
Interviewer Gender			
Male (RC)	0.00	0.00	
Female	0.00	0.03	0.9599
Interviewer Race/Ethnicity			
White, Non-Hispanic (RC)	0.00	0.00	
Black, Non-Hispanic	0.07	0.05	0.1493
Other, Non-Hispanic	0.06	0.09	0.5212
Hispanic	0.07	0.06	0.1862
Average Miles per Week during the Quarter	-0.00	0.00	0.0047
Average Hours per Week during the Quarter	0.00	0.00	0.3517
Interviewer Age by Respondent Age			
Less than 41; 12 to 17 (RC)	0.00	0.00	
Less than 41, 18 to 25 (RC)	0.00	0.00	
Less than 41; 26 to 34 (RC)	0.00	0.00	
Less than 41, 35 to 49 (RC)	0.00	0.00	
Less than 41; 50+ (RC)	.00	0.00	
41 to 50; 12 to 17 (RC)	0.00	0.00	
41 to 50, 18 to 25	0.15	0.08	0.0423
41 to 50; 26 to 34	0.21	0.10	0.0292
41 to 50, 35 to 49	0.03	0.08	0.6981
41 to 50; 50+	0.10	0.08	0.2491
51 to 60; 12 to 17 (RC)	0.00	0.00	
51 to 60, 18 to 25	0.28	0.07	0.0001
51 to 60; 26 to 34	0.45	0.09	0.0000
51 to 60, 35 to 49	0.19	0.08	0.0201
51 to 60; 50+	0.08	0.08	0.3355
61+; 12 to 17 (RC)	0.00	0.00	
61+; 18 to 25	0.44	0.07	0.0000

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Variable	Coefficient	Standard Error	P Value
61+; 26 to 34	0.50	0.09	0.0000
61+; 35 to 49	0.18	0.08	0.0325
61+; 50+	0.15	0.08	0.0658
Interviewer Gender by Respondent Gender			
Male; Male (RC)	0.00	0.00	
Male; Female (RC)	0.00	0.00	
Female; Male (RC)	0.00	0.00	
Female; Female	-0.10	0.03	0.0047
Interviewer Race/Ethnicity by Respondent Race/Ethnicity			
White, Non-Hispanic; White Non-Hispanic (RC)	0.00	0.00	
White, Non-Hispanic; Black Non-Hispanic (RC)	0.00	0.00	
White, Non-Hispanic; Other Non-Hispanic (RC)	0.00	0.00	
White, Non-Hispanic; Hispanic (RC)	0.00	0.00	
Black, Non-Hispanic; White, Non-Hispanic (RC)	0.00	0.00	
Black, Non-Hispanic; Black Non-Hispanic	-0.12	0.06	0.0564
Black, Non-Hispanic; Other Non-Hispanic	-0.60	0.11	0.0000
Black, Non-Hispanic; Hispanic	-0.64	0.08	0.0000
Other, Non-Hispanic; White, Non-Hispanic (RC)	0.00	0.00	
Other, Non-Hispanic; Black Non-Hispanic	-0.25	0.19	0.2009
Other, Non-Hispanic; Other Non-Hispanic	-0.68	0.13	0.0000
Other, Non-Hispanic; Hispanic	-0.40	0.17	0.0168
Hispanic; White, Non-Hispanic (RC)	0.00	0.00	
Hispanic; Black Non-Hispanic	-0.45	0.07	0.0000
Hispanic; Other Non-Hispanic	-0.96	0.10	0.0000
Hispanic; Hispanic	-1.25	0.07	0.0000
Cumulative Interview Count			
1 to 19 (RC)	0.00	0.00	
20 to 39	-0.04	0.12	0.7242
40 to 59	-0.18	0.12	0.1291
60 to 99	-0.11	0.11	0.3207
100 to 249	-0.23	0.10	0.0188
250 to 499	-0.26	0.10	0.0067
500 to 749	-0.39	0.11	0.0007
750 to 999	-0.63	0.16	0.0001
1,000+	-0.81	0.19	0.0000
Year			
2002 (RC)	0.00	0.00	
2003	-0.17	0.28	0.5539
2004	0.09	0.27	0.7354
2005	-0.18	0.26	0.4824
2006	-0.07	0.26	0.8029
2007	-0.02	0.30	0.9500
Year by Cumulative Interview Count			
2002; 1 to 19 (RC)	0.00	0.00	
2002; 20 to 39 (RC)	0.00	0.00	
2002; 40 to 59 (RC)	0.00	0.00	
2002; 60 to 99 (RC)	0.00	0.00	
2002; 100 to 249 (RC)	0.00	0.00	
2002; 250 to 499 (RC)	0.00	0.00	

(continued)

Table A.4.10 Unweighted Ordinary Least Squares Regression of Number of Positive Responses to Gate Items: 2002 to 2007, Aged 12 or Older, Categorical Experience (continued)

Variable	Coefficient	Standard Error	P Value
2002; 500 to 749 (RC)	0.00	0.00	
2002; 750 to 999 (RC)	0.00	0.00	
2002; 1,000+ (RC)	0.00	0.00	
2003; 1 to 19 (RC)	0.00	0.00	
2003; 20 to 39	-0.17	0.17	0.3369
2003; 40 to 59	0.24	0.19	0.2124
2003; 60 to 99	0.06	0.17	0.7354
2003; 100 to 249	0.13	0.15	0.3875
2003; 250 to 499	0.11	0.14	0.4582
2003; 500 to 749	0.14	0.16	0.3892
2003; 750 to 999	0.27	0.21	0.2091
2003; 1,000+	0.42	0.23	0.0729
2004; 1 to 19 (RC)	0.00	0.00	
2004; 20 to 39	-0.00	0.18	0.9864
2004; 40 to 59	0.13	0.18	0.4769
2004; 60 to 99	0.04	0.16	0.8022
2004; 100 to 249	0.17	0.14	0.2145
2004; 250 to 499	0.12	0.13	0.3582
2004; 500 to 749	0.31	0.15	0.0415
2004; 750 to 999	0.50	0.19	0.0100
2004; 1,000+	0.60	0.22	0.0069
2005; 1 to 19 (RC)	0.00	0.00	
2005; 20 to 39	-0.01	0.16	0.9602
2005; 40 to 59	0.11	0.17	0.5111
2005; 60 to 99	-0.02	0.15	0.9216
2005; 100 to 249	0.11	0.14	0.4376
2005; 250 to 499	0.24	0.13	0.0667
2005; 500 to 749	0.26	0.15	0.0820
2005; 750 to 999	0.44	0.19	0.0214
2005; 1,000+	0.55	0.21	0.0090
2006; 1 to 19 (RC)	0.00	0.00	
2006; 20 to 39	-0.00	0.17	0.9781
2006; 40 to 59	0.17	0.18	0.3357
2006; 60 to 99	0.19	0.15	0.2302
2006; 100 to 249	0.11	0.13	0.4057
2006; 250 to 499	0.25	0.13	0.0634
2006; 500 to 749	0.34	0.15	0.0231
2006; 750 to 999	0.51	0.19	0.0075
2006; 1,000+	0.63	0.21	0.0024
2007; 1 to 19 (RC)	0.00	0.00	
2007; 20 to 39	-0.20	0.17	0.2320
2007; 40 to 59	-0.16	0.18	0.3677
2007; 60 to 99	-0.17	0.17	0.3011
2007; 100 to 249	-0.08	0.15	0.5929
2007; 250 to 499	0.03	0.14	0.8183
2007; 500 to 749	0.10	0.16	0.5120
2007; 750 to 999	0.20	0.20	0.3135
2007; 1,000+	0.46	0.21	0.0307

RC = reference category.

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