

Tobacco, Alcohol and Drugs – Version III

Year 19

Fast Track Project Technical Report

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Citation

Instrument

Bureau of Labor Statistics, U.S. Department of Labor. National Longitudinal Survey of Youth 1997 cohort, 1997-2001. 2002. Produced by the National Opinion Research Center, the University of Chicago and distributed by the Center for Human Resource Research, The Ohio State University.

Elliot, D.S., Huizinga, D. & Ageton, S.S. 1985. Explaining delinquency and drug use. Beverly Hills, CA: Sage.

Report

Sandoval, J. M. (2011) Tobacco, Alcohol and Drugs (Fast Track Project Technical Report). Available from the Fast Track Project Web site, <http://www.fasttrackproject.org>

Data Sources

Raw: C19CD

Scored: TRR19

I. Survey Description

The Tobacco, Alcohol and Drugs - Version III is a 57-item instrument based on measures used in the National Longitudinal Study of Adolescent Health. The original version of this measure was first added to the Fast Track Protocol in study year 8. This measure assesses tobacco, alcohol and illegal drug use. Report of the use of legal and illegal drugs prompts further questions about frequency of use and the type of substances used. The response options vary based on the type of question asked (e.g., yes-no and open-ended responses).

II. Report Sample

These analyses were conducted on the first cohort on the high-risk Control sample (n = 125) and the Normative sample (n = 254) for the nineteenth year of the study. The distribution of respondents by site was as follows: for the Control sample, 36 were from Durham, 26 were from Nashville, 36 were from Pennsylvania and 27 were from Washington. For the Normative sample, 75 were from Durham, 47 were from Nashville, 73 were from Pennsylvania and 59 were from Washington.

III. Frequencies of Selected Variables

Table 1 shows counts of respondents who used tobacco, drug and alcohol. Only yes/no frequencies are reported below. Other questions probe respondents' frequency of use. The user is encouraged to investigate those.

Table 1.

Frequency of Responses for Tobacco, Drugs and Alcohol Use Selected Variables

Question	Control (No)	Control (Yes)	Normative (No)	Normative (Yes)
Have you ever tried cigarette smoking, even just 1 or 2 puffs?	21	102	54	199
Have you ever tried cigars, even just 1 or 2 puffs?	50	74	128	123
Have you ever tried chewing tobacco or snuff?	99	35	197	66
You had a drink of beer, wine, wine coolers, or hard liquors more than 2 or 3 times in your life?	12	111	22	229
You ever tried marijuana or hashish?	27	95	84	167
You ever tried any kind of stimulant or amphetamine (not including cocaine)?	100	23	219	33
You ever tried sedatives or tranquilizers?	90	33	201	52
You ever tried any kind of cocaine or crack?	93	31	212	41
You ever tried any kind of heroin?	118	6	240	13
You ever tried any kind of oxycontin?	94	30	214	39
You ever tried opiates?	92	32	203	50
You ever tried PCP or angel dust?	112	11	246	6
You ever tried ecstasy or MDMA?	83	41	216	36
You ever tried any kind of hallucinogen?	98	26	223	29
You ever tried amyl nitrate or poppers?	109	15	241	12
You ever tried any kind of steroids?	121	2	248	1
You ever tried rohypnol (or rophies or roofies)?	121	3	250	2
You ever tried any kind of inhalant?	118	6	245	8
You ever smoked cigarettes regularly (i.e. at least 1 cigarette every day for 30 days)?	19	77	66	115
You smoked 100 or more cigarettes in your life?	17	80	66	116
Have you ever neglected your usual responsibilities when you were binge drinking?	96	13	208	20
Have you EVER driven a car, truck, or motorcycle after you had been drinking or had used drugs?	61	48	126	99
EVER been a PASSENGER in a car, truck or motorcycle driven by someone who had been drinking or who had used drugs prior to driving?	56	69	112	142
During your lifetime, have you EVER injected (shot up with a needle) any illegal drug, such as heroin or cocaine?	125	0	248	6

* Note: These questions report only yes and no answers. Other responses have been omitted.

IV. Item Frequencies. Means and SDs

The Tobacco, Alcohol and Drugs Survey allows for the standardization of data collection regarding the participant's substance and illegal drug use. The survey measures key factors related to the participant's Tobacco, Drug and Alcohol use. Group mean comparisons are available for the researcher to compare the frequency and onset of drug, tobacco, and alcohol use which might differ between the Normative samples and Control samples. The user is encouraged to examine the sizes of the cells. The high standard errors displayed below are indicative of very low counts.

Table 2 Item Means and Standard Deviations for Selected Items

Question	Control		Normative	
	Mean	SD	Mean	SD
Q248. How old were you when you smoked a whole cigarette for the first time? Q250. How old were you when you smoked a cigar for the first time?	10.87	6.48	10.85	7.57
Q268. How old were you when you first started smoking cigarettes regularly (at least 1 cigarette every day for 30 days)?	8.06	8.19	7.22	8.56
Q270. LAST 12 MONTHS, how frequently did you smoke cigarettes?	15.54	3.77	15.94	5.05
Q271. LAST 12 MONTHS, on the days you smoked, on average, how many cigarettes did you smoke per day?	3.87	1.59	3.15	1.77
Q272. LAST 30 DAYS, on how many days did you smoke?	8.57	8.16	6.18	10.94
Q273. LAST 30 DAYS, on the days that you smoked, on average, how many cigarettes did you smoke each day?	22.53	34.55	16.35	46.91
Q277. About how many cigars have you smoked in your lifetime?	11.29	30.89	5.50	9.19
Q278. LAST 12 MONTHS, on how many days did you smoke cigars?	25.85	47.56	25.41	64.57
Q279. LAST 12 MONTHS, on the days that you smoked cigars, on average, how many cigars did you smoke each day?	27.69	89.27	8.84	55.57
Q280. LAST 30 DAYS, on how many days did you smoke cigars?	1.63	5.07	4.62	43.91
Q281. LAST 30 DAYS, on the days that you smoked cigars, on average, how many cigars did you smoke each day?	2.26	7.40	1.60	11.67
Q282. How old were you when you used tobacco or snuff for the first time?	0.95	3.14	0.24	0.74
Q285. LAST 30 DAYS, on how many days did you use chewing tobacco or snuff?	14.34	5.36	17.20	3.77
Q286. How old first time you had a drink of beer, wine, wine coolers, or hard liquor when not with your parents or other adults in your family?	3.86	9.60	5.67	10.95
Q288. LAST 12 MONTHS, when you would drink, how many drinks would you usually have each time? (1 drink is a glass of wine, a can of beer, a wine cooler, a shot of liquor, or a mixed drink with liquor in it.)	15.13	4.29	16.03	3.99
Q291. LAST 30 DAYS, on how many days did you drink alcohol?	4.28	5.85	3.40	4.64
Q292. LAST 30 DAYS, on how many days did you drink five or more drinks in a row?	5.03	8.37	3.76	5.88
Q293. LAST 30 DAYS, on how many days have you gotten drunk (or "very, very high" on alcohol)?	2.52	6.53	1.33	3.30
Q294. In YOUR LIFETIME, what is the most number of drinks you have consumed in a single day?	2.62	6.28	1.44	3.71
Q306. How old were you when you tried marijuana (grass, weed, pot) or hashish for the first time?	13.72	14.76	12.25	15.03
Q308. LAST 30 DAYS, how many times did you use marijuana or hashish?	14.45	3.75	15.90	3.25
Q310. How old when you tried any kind of stimulants or amphetamines (not incl cocaine) for the first time? Drugs such as Benzadrine, Methamphetamine, Ephedrine, speed, diet pills, etc.	6.79	16.55	8.91	25.57
Q312. LAST 30 DAYS, how many times did you use stimulants or amphetamines?	13.96	7.31	17.36	5.37
Q313. How old when you tried sedatives or tranquilizers for the first time? Examples-sleeping pills, barbiturates, Seconal, Librium, Valium, Xanax, Ativan, Quaaludes, etc.	2.52	6.66	0.85	3.54
Q315. LAST 30 DAYS, how many times did you use sedatives/tranquilizers?	16.42	5.34	17.94	5.59
Q316. How old were you when you tried any kind of cocaine or crack for the first time?	0.48	1.80	1.31	4.82
Q318. LAST 30 DAYS, how many times did you use cocaine or crack?				
Q319. How old were you when you tried any kind of heroin for the first time?	16.03	5.15	17.78	4.58
Q321. LAST 30 DAYS, how many times did you use heroin?	0.35	1.80	0.50	2.39
Q322. How old were you when you tried any kind of oxycontin for the first time?	16.00	3.41	17.69	5.89
Q324. LAST 30 DAYS, how many times did you use oxycontin? (Enter "0" if you never used oxycontin in the last 30 days.)	1.67	4.08	0.00	0.00
Q325. How old were you when you tried opiates for the first time? Examples-methadrone, opium, morphine, codeine, Percodan, Darvon, Dilaudid, Demerol, Talwin, etc.	18.11	4.82	18.67	4.29
Q327. LAST 30 DAYS, how many times did you use opiates?	1.53	5.70	0.05	0.23
Q328. How old were you when you tried PCP or angel dust for the first time?	15.72	6.13	17.12	5.19
Q330. LAST 30 DAYS, how many times did you use PCP or angel dust?	4.50	10.06	1.72	6.17

Note: The N's for rows vary. User is encouraged to examine frequency tables. The user must be aware of the presence of extreme values for cigarettes and marijuana consumption.

Table 2 (Continued)

Item Means and Standard Deviations for Selected Items

Question	Control		Normative	
	Mean	SD	Mean	SD
Q331. How old were you when you tried ecstasy or MDMA for the first time?	17.76	4.99	17.97	5.01
Q333. LAST 30 DAYS, how many times did you use ecstasy or MDMA?	0.32	1.74	0.11	0.53
Q334. How old were you when you tried any kind of hallucinogen for the first time? (Examples-LSD, acid, mescaline, peyote, DMT, psilocybin, etc	15.73	6.51	17.97	4.51
Q336. LAST 30 DAYS, how many times have you used hallucinogens?	0.42	2.16	2.28	12.06
Q337. How old were you when you tried amyl nitrate or poppers for the first time? (Examples-whippets, odorizers, rush, etc.)	15.87	7.26	18.92	2.64
Q339. LAST 30 DAYS, how many times have you used amyl nitrate or poppers?	0.73	2.84	0.42	0.79
Q340. How old were you when you tried steroids for the first time?	10.50	0.71	14.00	.
Q342. LAST 30 DAYS, how many times have you used steroids?	5.50	7.78	0.00	.
Q343. How old were you when you tried rohypnol (or rophies or roofies) for the first time?	11.50	0.71	19.00	2.83
Q345. LAST 30 DAYS, how many times have you used rohypnol?	5.50	7.78	0.00	0.00
Q346. How old were you when you tried any kind of inhalant for the first time? (Examples-glue, cleaning fluid, gasoline, or paint to get high, etc.)	13.33	7.81	16.50	2.39
Q348. LAST 30 DAYS, how many times have you used inhalants?	2.17	4.40	0.25	0.71
Q372. LAST 30 DAYS, how many times have you driven a car, truck or motorcycle after drinking alcohol or using drugs?	1.02	5.14	0.79	3.54
Q373. LAST 30 DAYS, how many times have you driven a car, truck or motorcycle after having 5 or more drinks in a row?	0.13	1.08	0.13	0.61
Q377. LAST 30 DAYS, how many times have you been a PASSENGER in a car, truck or on a motorcycle when the driver had been drinking or using drugs?	0.77	3.15	0.51	1.73
Q378. LAST 30 DAYS, how many times have you been a PASSENGER in a car, truck or on a motorcycle when you think the driver had 5 or more drinks?	0.32	1.24	0.33	1.65

Note: The N's for rows vary. User is encouraged to examine frequency tables.

V. Recommendations for Use

Tables 1 and 2 display frequencies for dichotomous items and means and standard deviations for each of the selected continuous items. The user is encouraged to test association and differences in means, respectively. For some items there is significant association (not shown). For some continuous variables there are significant differences in means (not shown).