

United States General Accounting Office Washington, D.C. 20548

Health, Education and Human Services Division

B-272421

July 19, 1996

The Honorable John Ashcroft United States Senate

Dear Senator Ashcroft:

Substance abuse surveys are being sponsored by the federal government to determine national drug use patterns and trends, attitudes and behaviors, treatment participation and effectiveness, as well as perceived illicit drug accessibility and harm. Your staff asked that we compile a listing of the major national drug surveys and determine the extent to which familial and religious/spiritual variables have been included in these survey instruments.

We identified 10 major drug surveys encompassing the client population, the general population, and high-risk target groups. Nine of these surveys have been sponsored by either the Substance Abuse and Mental Health Services Administration, the National Institute on Drug Abuse, the National Institute on Alcoholism and Alcohol Abuse, or the National Institute of Justice. The tenth survey has been sponsored by the Parents' Resource Institute for Drug Education, a service organization that has conducted research involving thousands of school-aged youth. A synopsis of each of these surveys, conducted one or more times in the 1990s, is provided in enclosure I.

We identified 38 familial and 20 religious/spiritual variables across the 10 surveys. Each of these variables, as well as the frequency with which they are cited in each of the surveys, is depicted in enclosure II. Enclosure III provides the relevant survey question numbers for each variable citation indicated in enclosure II.

B-272421

If you would like to discuss this information further, I can be reached at (202) 512-7119.

Sincerely yours,

arah F. Jagga*y*

Director, Health Financing and

Public Health Issues

Enclosures - 3

DRUG ABUSE SURVEYS REVIEWED

The National Household Survey on Drug Abuse (NHSDA)

Description: The NHSDA is a nationally representative survey for measuring drug prevalence and population subgroup drug use patterns and trends among the civilian noninstitutionalized population aged 12 and older.

Sponsor: The NHSDA has been sponsored by the Substance Abuse and Mental Health Services Administration (SAMHSA) since 1992. Initially (1971-72) it was sponsored by the National Commission on Marijuana and Dangerous Drugs. In the interim years, the National Institute on Drug Abuse (NIDA) sponsored the survey.

Frequency of administration: The survey was conducted every 1 to 3 years during the period 1971 through 1990. Since 1990, it has been conducted yearly.

Sample size: In 1990 the sample size was 9,259. Between 1991 and 1993, the sample size varied between 26,489 and 32,594.

GAO review: NHSDA questionnaire used in 1996 (1 form).

2. Monitoring the Future (MF)

Description: MF is a nationally representative study for assessing drug use patterns, trends, attitudes, and behaviors among eighth and tenth graders, high school seniors, and young adults.

Sponsor: NIDA.

Frequency of administration: The high school senior survey has been conducted annually since 1975. The eighth and tenth grade surveys have been conducted annually since 1991.

Sample size: Eighth graders: between 17,300 and 18,600 students per year; tenth graders: between 14,800 and 15,800 per year; high school seniors: between 15,000 and 18,000 per year (as of 1976).

GAO review: Multiple questionnaires from the high school senior survey used in 1995 (6 forms).

3. Drug Abuse Treatment Outcome Study (DATOS)

Description: DATOS is one of the most extensive studies of community-based drug abuse treatment. The study examines the effectiveness of drug abuse treatment in addition to exploring specific aspects of the drug abuse treatment system (that is, the delivery process, treatments, and services available).

Sponsor: NIDA.

Frequency of administration: One-time study.

Sample size: Appoximately 10,000 clients from about 100 treatment programs in 11 cities.

GAO review: The client intake questionnaire and 1-month in-treatment questionnaire (2 forms).

4. Cocaine Treatment Outcome Study (CTOS), formerly the Early Retrospective Study of Cocaine Treatment Outcomes.

Description: CTOS represents a preliminary attempt to assess cocaine treatment outcomes across a variety of different types of treatment facilities.

Sponsor: NIDA.

Frequency of administration: One-time study.

Sample size: 772 clients in seven of the DATOS test cities.

GAO review: 12-month follow-up questionnaire (1 form).

5. National Treatment Improvement Evaluation Study (NTIES)

Description: NTIES represents a national study of Center for Substance Abuse Treatment-funded grantees (1990-92) aimed at gaining a better understanding of drug treatment process and follow-up outcome effects. The study addresses client drug and alcohol use, treatment retention, justice involvement, housing, educational and occupational involvement, and health and mental health outcome status.

Sponsor: Center for Substance Abuse Treatment, SAMHSA.

Frequency of administration: One-time study.

Sample size: 6,593.

GAO review: Intake questionnaire and treatment experience questionnaire (2 forms).

6. National Longitudinal Alcohol Epidemiologic Survey (NLAES)

Description: NLAES is a nationally representative survey comprising the largest alcohol study ever conducted in the United States. The study examines national drug and alcohol use; abuse and dependence patterns and their risk factors; and clarification of the relationship between using alcohol and drugs and depression.

Sponsor: National Institute on Alcohol Abuse and Alcoholism.

Frequency of administration: One-time study.

Sample size: More than 40,000 respondents.

GAO review: NLAES questionnaire (1 form).

7. Drug Use Forecasting (DUF)

Description: DUF is a multisite drug study of booked arrestees. The primary intent is to determine the types of drugs being used in more than 20 metropolitan areas, levels of use, and changing patterns over time.

Sponsor: National Institute of Justice (NIJ).

Frequency of administration: Quarterly since 1987.

Sample size: Approximately 225 adult males per quarter, per site; 100 adult females per quarter, per site (more than 20 adult sites participating).

Approximately 100 male juveniles per quarter, per site; no target set for number of juvenile females per quarter, per site.

1994 total sample: Approximately 20,000 adult males, 7,800 adult females, 4,500 juvenile males, and 800 juvenile females.

GAO review: Ongoing adult survey (1 form).

8. Drug Services Research Survey (DSRS)

Description: The DSRS constitutes a database identifying the characteristics of a nationally representative sample of 1,183 drug abuse treatment facilities and the drug use and treatment history of a representative sample of clients discharged in the past year.

Sponsor: Initially sponsored by NIDA; currently under the direction of SAMHSA.

Frequency of administration: Client information collected once.

Sample size: Approximately 2,200 clients discharged from a subsample of 120 treatment programs.

GAO review: Client record abstract for DSRS phase II (1 form).

9. Drug Abuse Warning Network (DAWN)

Description: DAWN consists of two components: an emergency room form representing weighted drug use estimates across all emergency rooms in the coterminous 48 states and a medical examiner form based on the drug reports of more than 100 medical examiners in 27 metropolitan areas.

Sponsor: Initially sponsored by NIDA; currently under the direction of SAMHSA.

Frequency of administration: Yearly reports.

Sample size: Between 314,600 and 466,900 drug episodes between 1978 and 1993.

GAO review: Emergency room form used in 1993 (1 form).

10. The Parents' Resource Institute for Drug Education, Inc. (PRIDE) Student Drug Questionnaires

Description: PRIDE conducts surveys in elementary, middle, and secondary schools, emphasizing past-year student drug use, drug accessibility, student attitudes about the harmfulness of drugs, and peer usage.

Sponsor: PRIDE.

Frequency of administration: Yearly since 1982.

Sample size: Total junior and senior high school students for the 1986-87 school year, 66,985; for 1987 through 1995, between 196,447 and 392,003.

GAO review: Ongoing questionnaires for grades 4 through 6 and 6 through 12 (2 forms).

NUMBER OF FAMILIAL AND RELIGIOUS/SPIRITUAL VARIABLES INCLUDED IN NATIONAL DRUG/ALCOHOL SURVEYS

Table II.1: NHSDA, MF, and DATOS Surveys

					-					
	Variable	1				ey instru 2	ument		3	
		NHSDA				F		·	DAT	
			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
Fam	ilial variables (F)									
01	Marital status	2	1	1	2	1	1	1	1	1
02	Attitudes about marriage		1	3	1	3	1			
03	Living arrangements; satisfaction with these living arrangements	3	2	1	1	1	2	1	1	5
04	Familial history of mental health/emotional problems								1	
05	Familial history of drug/alcohol use								1	3
06	Familial history of drug/alcohol treatment								1	1
07	Familial history of attending drug/alcohol self-help groups									
08	Use of drugs/needles in collaboration with family members; use at home								2	
09	Family as provider of drugs/alcohol					·				
10	Familial attitudes about drug/alcohol use									6

					Surv	ey instr	ument			
	Variable	1 NHSDA				2 IF			1	3 ros
			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
11	Familial emotional support during/after drug/alcohol treatment									2
12	Change in family relationships since being in treatment									3
13	Impact of drug/alcohol use on familial relationships				2					
14	Familial reasons for using drugs/alcohol									
15	Familial reasons for not using drugs/alcohol				1			4		
16	Importance of/participation in family counseling; treatment goal to improve family relationships									8
17	Familial reasons for leaving treatment	1								
18	Familial reasons for missing treatment appointments									3
19	Familial reasons for not working/not seeking work/not working full time								1	
20	Impact of family on treatment enrollment/treatment referral/continuing treatment								3	5
21	Death of family members						,			
22	Attitudes about family lifestyles	2		2	1		6			

	Variable				Surv	ey instr	ument			
	variabie	1 NHSDA				2 IF			DA'I	os
			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
23	Parents' educational background		2	2	2	2	2	2		
24	Parents' job status		1	1	1	1	1	1		
25	Attitudes about parents who work; impact of job on family life				2	3				
26	Parental roles, responsibilities, and expectations		1	1		1	1			1
27	Ability to talk/interact with parents									
28	Concordance, agreement with parental wishes/supervision	1	1	1		1	1			,
29	Total number of children; number of children raised									1
30	Attitudes about child care; use of child care; child care classes					3	2			1
31	Custody of children								2	3
32	Number of siblings		1	1	1	11	1	1		
33	Pregnancy status; family planning	2		1	8					
34	Family financial support									
35	Familial financial support for treatment								1	2
36	Importance of family background				1	1				
37	Household decisionmaker								1	
38	Familial history of criminal justice involvement									2

	27		***************************************		Surv	ey instr	ument			
	Variable	1 NHSDA				2 IF			•	3 ros
			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
Rel:	igious/spiritual variables (R)									
01	Religious preference		1	1	1	1	1	1		
02	Frequency of religious service attendance		1	1	1	1	1	1		
03	Importance of religion in one's life; spiritual strength		1	1	1	1	1	1		
04	Influence of religion on society					1	1			
05	Impact of religion on job					1				
06	Need to trust in God		11_							
07	Importance of finding purpose/meaning in life		1			1				
08	Religious/spiritual reasons for not using drugs/alcohol				1			2		
09	Impact of clergy, religion on treatment enrollment/referral								2	
10	Impact of religion on treatment success									3
11	Treatment providers: clergy or "other" (could include pastoral counselors)									3
12	Types of treatment referred to/received: "other" (could include religious/spiritual approach)	3								1

	Variable				Surv	ey instr	ıment			
	variable	1 NHSDA			M	2 IF				3 ros
			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
13	Ever attended drug/alcohol-related self-help groups	2							1	2
14	Last time attended or referred to drug/alcohol-related self-help groups	1							1	1
15	Attended drug/alcohol-related self-help groups during treatment									1
16	Longest period of time attended drug/alcohol-related self-help groups								1	
17	Number of times attended drug/alcohol-related self-help groups									1
18	Utility of drug/alcohol-related self-help groups									7
19	Religious reason for sexual practice	1								
20	Financial support of church						1			

Table II.2: CTOS, NTIES, NLAES, DUF, DSRS, DAWN, and PRIDE Surveys

					Surv	ey instru	ıment			
	Variable	4 CTOS		S IES	6 NLAES	7 DUF	8 DSRS	9 DAWN	_	O LDE
			Form 1	Form 2					Form 1	Form 2
Fami	lial variables (F)									
01	Marital status	3	2		6	1	1			
02	Attitudes about marriage									
03	Living arrangements; satisfaction with these living arrangements	5	4	2	4		2			1
04	Familial history of mental health/emotional problems									
05	Familial history of drug/alcohol use	6	5		48					
06	Familial history of drug/alcohol treatment	2	3							
07	Familial history of attending drug/alcohol self-help groups		3							
08	Use of drugs/needles in collaboration with family members; use at home	1	1							11
09	Family as provider of drugs/alcohol								14	
10	Familial attitudes about drug/alcohol use								1	
11	Familial emotional support during/after drug/alcohol treatment	1								,

					Surv	ey instru	ment			
	Variable	4 CTOS		ies	6 NLAES	7 DUF	8 DSRS	9 DAWN	1 PRI	- 11
			Form 1	Form 2					Form 1	Form 2
12	Change in family relationships since being in treatment									
13	Impact of drug/alcohol use on familial relationships	1			16					
14	Familial reasons for using drugs/alcohol	1							7	
15	Familial reasons for not using drugs/alcohol	2								
16	Importance of/participation in family counseling; treatment goal to improve family relationships		3	7			1			
17	Familial reasons for leaving treatment/not seeking treatment	1	1	1	1					
18	Familial reasons for missing treatment appointments		2	2						
19	Familial reasons for not working/not seeking work/not working full time	3	1		1					
20	<pre>Impact of family on treatment enrollment/treatment referral/ continuing treatment</pre>	3	2				1			
21	Death of family members				5					
22	Attitudes about family lifestyles									
23	Parents' educational background									1
24	Parents' job status									2

					Surv	ey instru	ument			
	Variable	4 CTOS		5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN		0 IDE
			Form 1	Form 2					Form 1	Form 2
25	Attitudes about parents who work; impact of job on family life								_	
26	Parental roles, responsibilities, and expectations								2	1
27	Ability to talk/interact with parents								1	1
28	Concordance, agreement with parental wishes/supervision									
29	Total number of children; number of children raised		2		1		1			
30	Attitudes about child care; use of child care; child care classes		1	1			1			
31	Custody of children	3	3		1					
32	Number of siblings									
33	Pregnancy status; family planning	4	1	1			1			
34	Family financial support	1	2		2	1				
35	Familial financial support for treatment						2			
36	Importance of family background									
37	Household decisionmaker									
38	Familial history of criminal justice involvement	3								

					Surve	ey instru	ment			
	Variable	4 CTOS		5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN		0 IDE
			Form 1	Form 2					Form 1	Form 2
Rel:	igious/spiritual variables (R)									
01	Religious preference									
02	Frequency of religious service attendance	1							1	1
03	Importance of religion in one's life; spiritual strength									
04	Influence of religion on society									
05	Impact of religion on job attainment									
06	Need to trust in God									
07	Importance of finding purpose/meaning in life									
08	Religious/spiritual reasons for not using drugs/alcohol	2								
09	Impact of clergy, religion on treatment enrollment/referral	3	1				1			
10	Impact of religion on treatment success									
11	Treatment providers: clergy or "other" (could include pastoral counselors)	3			2					
12	Types of treatment referred to/received: "other" (could include religious/spiritual approach)	8	1	11			1			

					Surv	ey instr	ıment			
	Variable	4 CTOS	NT:	5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN	, –	0 IDE
			Form 1	Form 2					Form 1	Form 2
13	Ever attended drug/alcohol-related self-help groups		2	2	10					
14	Last time attended or referred to drug/alcohol-related self-help groups									
15	Attended drug/alcohol-related self-help groups during treatment						1			
16	Longest period of time attended drug/alcohol-related self-help groups									
17	Number of times attended drug/alcohol-related self-help groups		i							
18	Utility of drug/alcohol-related self-help groups	2								
19	Religious reason for sexual practice									
20	Financial support of church									

OUESTION NUMBERS OF FAMILIAL AND RELIGIOUS/SPIRITUAL VARIABLES INCLUDED IN NATIONAL DRUG/ALCOHOL SURVEYS

Table III.1: NHSDA, MF, and DATOS Surveys

					Surv	ey instru	ıment			
	Variable	1 NHSDA		,		2 IF			DAT	ros
			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
Fam:	lial variables (F)									
01	Marital status	D-6, D-7	C6	C6	A18, C6	C6	C6	C6	A10	A7
02	Attitudes about marriage		A7b	A5, A6, A7a	A19	A15a, A15b, A15c	A18j			
03	Living arrangements; satisfaction with these living arrangements	D-16, D-17, D-20	A7j, C7c	C7c	C7c	C7c	C7c, D1w	C7c	A13	A10, A11, A13, A13a, J1
04	Familial history of mental health/emotional problems								F24	
05	Familial history of drug/alcohol use								E33	A24a, A24b, A24f
06	Familial history of drug/alcohol treatment								E33c	A24e
07	Familial history of attending drug/alcohol self-help groups									
80	Use of drugs/needles in collaboration with family members; use at home								E18, E22b	
09	Family as provider of drugs/alcohol									

					Surv	ey instr	ument			
	Variable	1 NHSDA				2 iF				3 ros
			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
10	Familial attitudes about drug/alcohol use									A8, A8a, A8b, A8c, A8d, A8e
11	Familial emotional support during/after drug/alcohol treatment									A9, A15
12	Change in family relationships since being in treatment									A19, A19a, A19b
13	Impact of drug/alcohol use on familial relationships				D9b, D9c					
14	Familial reasons for using drugs/alcohol									
15	Familial reasons for not using drugg/alcohol				D8			D13j, D13k, D15j, D15k		
16	Importance of/participation in family counseling; treatment goal to improve family relationships									L81e, L81f, L81g, L81h, L81i, L114d, L115,
17	Familial reasons for leaving treatment/not seeking treatment	тх-11.5								
18	Familial reasons for missing treatment appointments									L2b, L2d, L2f

	Variable				Surv	ey instru	ıment			
	variable	1 NHSDA				2 IF				3 ros
			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
19	Familial reasons for not working/not seeking work/not working full time								нза	
20	Impact of family on treatment enrollment/treatment referral/continuing treatment								C2, C2a, C3a	A20, A21, A22, L121b, L121c
21	Death of family members									
22	Attitudes about family lifestyles	YC-11, YC-12		A8, A9	АЗе		A16, A17, A18i, A18n, D2, D3			
23	Parents' educational background		C8, C9	C8, C9	C8, C9	C8, C9	C8, C9	C8, C9		
24	Parents' job status		C10	C10	C10	C10	C10	C10		
25	Attitudes about parents who work; impact of job on family life				A3f, A3g	A15d, A15e, D6i				
26	Parental roles, responsibilities, and expectations		A7i	A10		D1b	A18k			A17
27	Ability to talk/interact with parents									
28	Concordance, agreement with parental wishes/supervision	YC-22	A6g	A19a		E6	E7			
29	Total number of children; number of children raised									A12
30	Attitudes about child care; use of child care; child care classes					A15f, A15g, A15h	A181, A18m			A18

					Surv	ey instr	ument			
	Variable	1 NHSDA				2 1F			1	3 ros
,			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
31	Custody of children								C2, C2a	A14, A14a, A16
32	Number of siblings		C7	C7	c7	C 7	C7	C7		
33	Pregnancy status; family planning	D-18, PB-17a		A7b	A20, E3c, E3d, E3e, E3f, E3g, E4, E5					·
34	Family financial support									
35	Familial financial support for treatment								C7e	Clb, Cle
36	Importance of family background				E6	A13d				
37	Household decisionmaker								A14	
38	Familial history of criminal justice involvement									A24c, A24d

					Surv	ey instr	ument			
	Variable	1 NHSDA				2 IF				3 ros
			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
Rel:	igious/spiritual variables (R)									
01	Religious preference		C13a	C13a	C13a	C13a	C13a	C13a		
02	Frequency of religious service attendance		С13Ъ	С13Ъ	C13b	С13Ъ	C13b	C13b		
03	Importance of religion in one's life; spiritual strength		C13e	C13c	C13c	C13c	C13c	C13c		
04	Influence of religion on society					A19c	A7c			
05	Impact of religion on job					A13a				
06	Need to trust in God		A11h							
07	Importance of finding purpose/meaning in life		A7n			D10e				
08	Religious/spiritual reasons for not using drugs/alcohol				D8			D13e, D15e		
09	Impact of clergy, religion on treatment enrollment/referral								C2, C2a	
10	Impact of religion on treatment success									L45e, L115, L116
11	Treatment providers: clergy or "other" (could include pastoral counselors)									L5b, L65, L75e
12	Types of treatment referred to/received: "other" (could include religious/spiritual approach)	TX-4i, Tx-5i, TX-8.9								L75a
13	Ever attended drug/alcohol-related self-help groups	TX-4h, TX-5h							E32	L58, L58a

					Surv	ey instr	ument			
	Variable	1 NHSDA				2 IF				3 TOS
			Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 1	Form 2
14	Last time attended or referred to drug/alcohol-related self-help groups	TX-8.8							E32b	L58c
15	Attended drug/alcohol-related self-help groups during treatment								·	L58d
16	Longest period of time attended drug/alcohol-related self-help groups								E32a	
17	Number of times attended drug/alcohol-related self-help groups									L58b
18	Utility of drug/alcohol-related self-help groups									L45f, L59, L60, L61, L62, L115, L116
19	Religious reason for sexual practice	PB-17e								
20	Financial support of church						A20d			

Table III.2: CTOS, NTIES, NLAES, DUF, DSRS, DAWN, and PRIDE Surveys

					Surv	ey instr	ument			
	Variable	4 CTOS	NT	5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN	1	DE 0
			Form 1	Form 2	<u>-</u>				Form 1	Form 2
Fam	ilial variables (F)									
01	Marital status	A7, B11, B11a	222, 223		[Sec 3] 32 [Sec 8] 4, 5, 6a, 6b, 7a	6	14			
02	Attitudes about marriage									
03	Living arrangements; satisfaction with these living arrangements	A5, A8, B12, B23, H1	209, 210, 225, 226	312, 313	[Sec 3] 33 [Sec 8] 2a, 2b, 8b		16, 17			15
04	Familial history of mental health/emotional problems									

					Surv	ey instru	ment			
	Variable	4 CTOS		5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN		0 IDE
			Form 1	Form 2					Form 1	Form 2
05	Familial history of drug/alcohol use	A9b, A9c, A12a, A12b, A12c, A12g	203 204 205 206 212		[Sec 3] 1, 2, 4b-c, 5b-c, 6c-d, 8c-d, 9c-d, 11c-d, 13c-d, 14c-d, 15c-d, 16c-d, 20c-d, 21c-d, 22c-d, 23c-d, 24, 25, 26, 27, 28b-c, 30, 33					
06	Familial history of drug/alcohol treatment	A9d, A12f	207, 208, 213							
07	Familial history of attending drug/alcohol self-help groups		207, 208, 214							
08	Use of drugs/needles in collaboration with family members; use at home	E25	114							VI1, VI2, VI3, VI4, VI5, VI6, VI7, VI8, VI9, VI10, VI11

					Surve	ey instru	ıment			
	Variable	4 CTOS		5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN	1 PRI	
			Form 1	Form 2		:			Form 1	Form 2
09	Family as provider of drugs/alcohol								H1, H2, H3, H4, H5, H6, H7, I1, I2, I3, I4, I5, I6, I7	
10	Familial attitudes about drug/alcohol use								в5	
11	Familial emotional support during/after drug/alcohol treatment	А9а								
12	Change in family relationships since being in treatment									
13	Impact of drug/alcohol use on familial relationships	E23			[Sec 2] la(15), la(17), la(18), la(21), 4a(6), 4a(9), 7a(15), 7a(18), 7a(21), loa(6), loa(9), [Sec 5], 20a(1), 20a(3), 20a(25), 20a(26)					
14	Familial reasons for using drugs/alcohol	E42r							J1, J2, J3, J4, J5, J6, J7	
15	Familial reasons for not using drugs/alcohol	E33, E33a								

					Surv	ey instr	ument			
	Variable	4 CTOS	E	5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN		.0 IDE
			Form 1	Form 2					Form 1	Form 2
16	Importance of/participation in family counseling; treatment goal to improve family relationships		248, 250, 251	161, 164, 331, 335, 339, 515, 516			61			
17	Familial reasons for leaving treatment/not seeking treatment	B2a	97	231	{Sec 7} 5c					
18	Familial reasons for missing treatment appointments		99, 100	326, 328						
19	Familial reasons for not working/not seeking work/not working full time	H2e.09, H2g.09, H5	397		[Sec 8] 11f					
20	<pre>Impact of family on treatment enrollment/treatment referral/ continuing treatment</pre>	C1, M10, M10b	81, 87				5			
21	Death of family members				[Sec 8] 3a, 3b, 3c, 3d, 3e		·			
22	Attitudes about family lifestyles									
23	Parents' educational background									19
24	Parents' job status									16, 17
25	Attitudes about parents who work; impact of job on family life									
26	Parental roles, responsibilities, and expectations								B7, B8	1113
27	Ability to talk/interact with parents								В4	119

	Variable				Surv	ey instr	ument			
	variable	4 CTOS	1	5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN	1 -	0 IDE
			Form 1	Form 2					Form 1	Form 2
28	Concordance, agreement with parental wishes/supervision									
29	Total number of children; number of children raised		216, 218		[Sec 8] 8a		15			
30	Attitudes about child care; use of child care; child care classes		221	491			69			
31	Custody of children	C1, E33, E33a	87, 219, 220		[Sec 8] 8b					
32	Number of siblings									
33	Pregnancy status; family planning	K4, K4a, K5, K6	470	485			30			
34	Family financial support	J2đ	227, 412		[Sec 8] 14, 15	7				
35	Familial financial support for treatment						6, 7			
36	Importance of family background									
37	Household decisionmaker									
38	Familial history of criminal justice involvement	A12d, A12e, G5.09								

		4 5 6		Surv	ey instr	ıment				
	Variable	4 CTOS	i	5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN		.0 IDE
			Form 1	Form 2		į			Form 1	Form 2
Rel:	lgious/spiritual variables (R)									
01	Religious preference									
02	Frequency of religious service attendance	A10							B3	114
03	Importance of religion in one's life; spiritual strength									
04	Influence of religion on society									
05	Impact of religion on job attainment									
06	Need to trust in God									
07	Importance of finding purpose/meaning in life									
08	Religious/spiritual reasons for not using drugs/alcohol	E33, E33a								
09	Impact of clergy, religion on treatment enrollment/referral	C1, M10, M10b	87				5			
10	Impact of religion on treatment success									
11	Treatment providers: clergy or "other" (could include pastoral counselors)	M8, M12, M15			[Sec 7] 2a(23), 4a(23)					

Variable Variable CTOS						Survey	y instrument	ument			
Bac, 81 207, 82 82 Form 1 Form 2 Logical Bac, 81 207, 82 82 Form 1 Form		Variable	4 CTOS	TN	5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN	1 PRJ	0 :DE
Eed 271, 265, 812										Form 1	E
ted 271, 263, [Sec 7] 272, 1, 22(1), 24(1), 24(1), 3, 44(1), 44(1) to t t t t t t t t t t t t t t t t t t	Typ to/ inc app	es of treatment referred received: "other" (could lude religious/spiritual roach)	B3c, M2, M7, M11, M14, M32, M32,	81	207, 264, 265, 265, 333, 336, 340, 488, 503,			82			
nt nt M31, M31, M32	Ever self-	r attended drug/alcohol-related f-help groups		271, 272	263, 272						
nt M31,	Las dru gro										
M3 M3	Att sel	ended drug/alcohol-related f-help groups during treatment						89			
f-help related M3	Lon	gest period of time attended g/alcohol-related self-help ups									
drug/alcohol-related M3	Num dru gro	ber of times attended g/alcohol-related self-help ups									
	Uti sel	lity of drug/alcohol-related f-help groups	M31, M32								

GAO/HEHS-96-179R Substance Abuse Surveys

					Surv	ey instru	ıment			
	Variable	4 CTOS	NT	5 IES	6 NLAES	7 DUF	8 DSRS	9 DAWN	,	0 IDE
			Form 1	Form 2					Form 1	Form 2
19	Religious reason for sexual practice									
20	Financial support of church									

Ordering Information

The first copy of each GAO report and testimony is free. Additional copies are \$2 each. Orders should be sent to the following address, accompanied by a check or money order made out to the Superintendent of Documents, when necessary. VISA and MasterCard credit cards are accepted, also. Orders for 100 or more copies to be mailed to a single address are discounted 25 percent.

Orders by mail:

U.S. General Accounting Office P.O. Box 6015 Gaithersburg, MD 20884-6015

or visit:

Room 1100 700 4th St. NW (corner of 4th and G Sts. NW) U.S. General Accounting Office Washington, DC

Orders may also be placed by calling (202) 512-6000 or by using fax number (301) 258-4066, or TDD (301) 413-0006.

Each day, GAO issues a list of newly available reports and testimony. To receive facsimile copies of the daily list or any list from the past 30 days, please call (202) 512-6000 using a touchtone phone. A recorded menu will provide information on how to obtain these lists.

For information on how to access GAO reports on the INTERNET, send an e-mail message with "info" in the body to:

info@www.gao.gov

or visit GAO's World Wide Web Home Page at:

http://www.gao.gov

United States General Accounting Office Washington, D.C. 20548-0001

Bulk Rate Postage & Fees Paid GAO Permit No. G100

Official Business Penalty for Private Use \$300

Address Correction Requested