

# TREATMENT HANDBOOK SERIES

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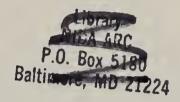
Alcoholism **Treatment** Assessment Research Instruments

# NIAAA TREATMENT HANDBOOK SERIES

- 1 Summaries of Alcoholism Treatment Assessment Research
- 2 Alcoholism Treatment Assessment Research Instruments
- 3 Research Strategies in Alcoholism Treatment Assessment

# TREATMENT HANDBOOK SERIES 2

Alcoholism Treatment Assessment Research Instruments



EDITED BY

Dan J. Lettieri, Ph.D.

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# **FOREWORD**

The intent of this compendium is to facilitate reseachers in locating, examining and selecting possible research instruments for use in treatment assessment projects. One of the time-consuming tasks for researchers is to track down such materials. It is our hope and intent that this volume will simplify that task, considerably. Obviously not all instruments could be included, but a representative sampling have been selected for inclusion here. The National Institute on Alcohol Abuse and Alcoholism does not specifically endorse any one instrument over another. Such decisions should remain the domain of the individual researcher and reflect the needs of the particular project. One of the underlying goals of the compendium is to stimulate more cross-study comparability in terms of instrumentation. It is with a great sense of satisfaction that we have compiled this material, and can make it more readily available to the treatment research community.

We welcome receiving information on other instruments. A copy of the instrument plus an abstract would be appreciated.

Dan J. Lettieri, Ph.D.



# **PREFACE**

The 45 instruments in this volume provide a representative cross-section of the assorted questionnaires, scales, indexes, inventories, and other data gathering and measurement devices used in the alcoholism treatment assessment field. They were selected through a process that began with the combing of the extensive library of alcoholism treatment instruments maintained in the Conner Collection of the Center of Alcohol Studies, Rutgers University, Piscataway, New Jersey. A seed list of relevant instruments was developed from that source and was provided to a panel of three active researchers. The three researchers—Helen M. Annis, Ph.D., of the Addiction Research Foundation; Barbara J. McCrady, Ph.D., of the Rutgers University Center of Alcohol Studies; and Harvey A. Skinner, Ph.D., of the Addiction Research Foundation—developed additional lists of research instruments. Their combined materials became the core of this volume, and final selection of instruments was made by the editors.

The instruments included run the gamut of those used in the alcoholism treatment assessment field, from diagnostic scales to followup telephone surveys. They cover all of the assessment phases, from baseline to followup. These instruments conceptually define and measure what alcoholism is, and they identify and measure the sociobehavioral, medical, and other correlates of alcoholism. Although representative, these 45 instruments are far from inclusive. It is recognized that many noted and well-known alcoholism treatment assessment instruments are not included (e.g., the CAGE and DSM-III).

When possible, the descriptions of individual instruments were based on information provided by their authors. In other cases the descriptions were extracted from the research literature.

The indexes at the end of the volume provide a detailed guide across and between the various instruments and should be a helpful reference resource.

Volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, is a companion piece providing descriptions of empirical studies that utilize many of the instruments detailed in this volume.



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## CROSS-STUDY SHARED DATA BASE INTAKE INTERVIEW

Author: Addiction Research Foundation

Assessment Areas

Covered:

Demographics, life history, legal, social relationships, family drinking history, employment, treatment history, alcohol consumption, tobacco consumption, drug use, adverse consequences, withdrawal symptoms

Administration: Interview format, at intake

Design Features: Multiple-choice items

Abstract: This questionnaire was developed by scientists of the Addiction Research

Foundation. It is intended to serve as an intake interview for clients entering treatment at an alcoholism treatment center. Questions for inclusion were chosen with a view to both their clinical and research utility. The questionnaire has been used by a number of investigators conducting treatment research studies in the Clinical Institute of the Addiction Research Foundation. An instruction manual for interviewers is available on request

to the Foundation.

Related Published

Annis, H.M. A basic assessment package. In: Glaser, F.B.; Skinner, H.A.; Pearlman, S.; Segal, R.L.; Sisson, B.; Ogborne, A.C.; Bohnen, E.; Gazda, P.; and Zimmerman, T., eds. A System of Health Care Delivery. Vol. II. Toronto: Addiction Research Foundation, 1984. Reports:

Helen M. Annis, Ph.D., Clinical Institute, Addiction Research Foundation, Availability Source:

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# CROSS-STUDY SHARED DATA BASE INTAKE INTERVIEW

LIVIE .	YING INFORMATION:	PATIENT NAME	<del></del>
ATTENT N	UMBER 3700111 YR MO DY DATE ADMINISTERE	NAME OF STAFF-MEMBER COMPLETING FORM	
Α.	USAGE MEASURES		
	Blood Alcohol Level at Time of Inte	erview .000400	لبنا
	Alcohol or Drug Withdrawal Sympto at Time of Interview	oms	L
	Alcohol Detected in Urine Sample	1. = yes 2 = no 3 = not done	L
В.	Social Stability Index  Present Accommodation	l = own house	
	(Living with:)	2 = apartment or rented house 3 = room 4 = institution 5 = no fixed address (incl. hostel) 6 = other:	L
	Times Moved in the Past Year	0 - 10	لــا
	Times Lost Accommodation Due to Alcohol or Drug Use, Past Year	0 - 10	L
	Frequency of Family Contact Over Past Year With Whom: Specify	<pre>1 = daily 2 = weekly 3 = monthly 4 = less than monthly 5 = none</pre>	L
	Nature of Contact (phone/face-to-face, etc.):		
	Can Return to Live with Family	<pre>l = yes 2 = uncertain 3 = no 8 = does not apply</pre>	1

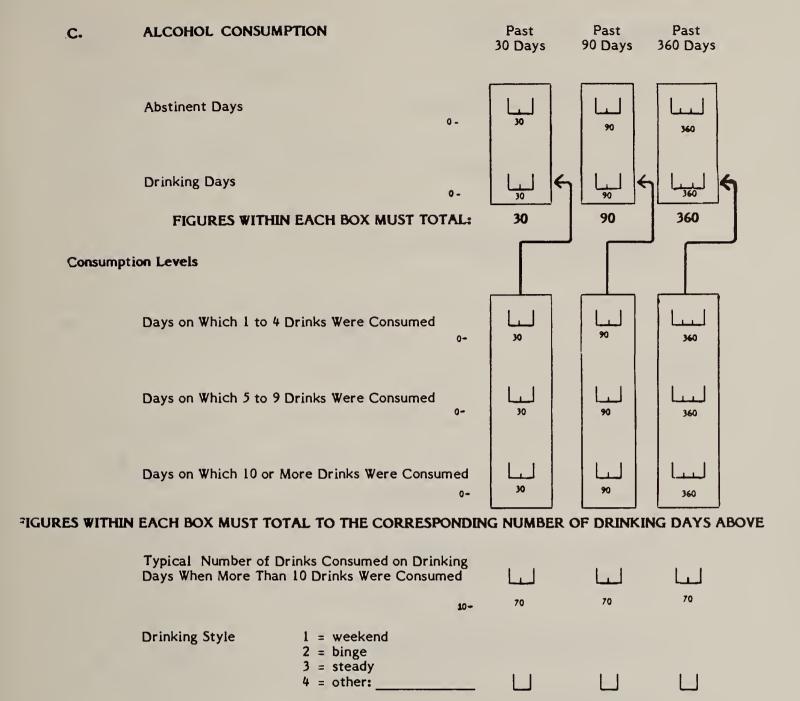
Presently Employed (Name of Employer:	<pre>l = yes 2 = no 8 = does not apply</pre>		Ц
Number of Months Employed Full Time or Part Time, Past Year	0 - 12		ليا
Number of Job Changes, Past Year	0 - 30		ليا
Current Legal Status	<pre>1 = no problems 2 = awaiting trial 3 = on probation or parole 4 = in jail</pre>		L
Legal History			
Days Incarcerated		Past Year	Past 5 Years
Number of Convictions for Alcohol and Drug Offenses		0- 10	50
Family History of Drinking Problems			
Number of Nuclear Family Blood Relatives Definitely Known to Have Suffered at least Two Serious			
Consequences of Excessive Drinking (e.g.: marital, job or legal problems; physical health			
impairment; alcohol withdrawal symptoms, frequent blackouts; intense social disapproval)	0 - 10		ليا
Number of Nuclear Family Blood Relatives (grandparents, parents, siblings) Definitely Known to Have			
Been Treated for Alcohol Problems or to Have Attended A.A. Meetings Regularly	0 - 10		ليا
Combination of the Two Above Items (counting each relative only once)	0 - 15		ليا
Employment History			
Personal Income (to nearest			
thousand dollars), Past Year	0 - 200		لبيا

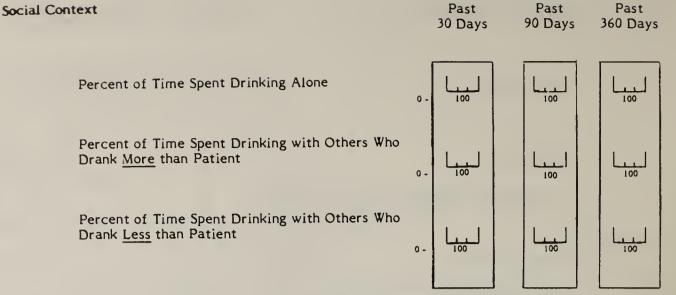
Weeks on Welfare or U.I.C., Past Year	0 - 52	ليا
Family Income (to nearest thousand dollars), Past Year	0 - 200	ليا
Number of Times Patient Lost Jobs Due to Alcohol or Drug Use, Past Year	0 - 10	1,1

# Treatment History

Indicate the number of times the patient has received each of the four treatment categories during the past year, and the past five years, for each substance problem:

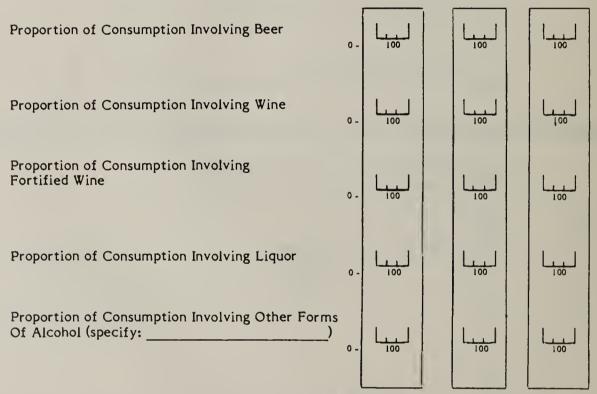
Substance:		Frequency d	uring Past Yea	ar	Frequency during Past 5 Years							
	Detox	Overdose -ODIYA)	Outpatient	Inpatient	Detox	Overdose -ODSYA)	Outpatient -otsya)	Inpatient				
Alcohol Only	ليا	ليا	Ш	ليا	لسا		ليا	ليا				
Other Drug Only (specify:	لبار	ليا	ليا	ليا	لسا	ليا	ليا	ليا				
(DR-												
Alcohol and Other Drug (specify drug:	لبار	ليا	ليا	ليا	لبيا	ليا	ليا	ليا				
							Past Year	Past 5 Years				
	Hospital Related Pr	for Alcohol oblems	or			0	- 365	900				
Numbe Relate	r of Hospi d to Alcol	ital Admission of or Drug U	ons NOT Jse			0	ليا	50				
Times	attended	Λ.A.				0	لسا	1500				





FIGURES WITHIN EACH BOX MUST TOTAL 100.

### Beverage



FIGURES WITHIN EACH BOX MUST TOTAL 100.

	Past 30 Days	Past 90 Days	Past 360 Day
Number of Abstinent Days in a Protective Environment	0 - 30	90	360
Number of Days on Which Patient Drank Before Noon (note: exclude shiftworkers)	0 - 30	ا ا	340
Longest Interval of Days Without a Drink	0 - 30	90	360
Number of Years of Problem Drinking	0 - 70		ليا
Number of Years Patient Has Typically Consumed 5 or More Drinks on Drinking Days	0 - 70		ليا
Time Elapsed Since Last Use of Alcohol	0 - 200 0 <b>-</b> 24	لبا	days hours
Number of Drinks (since midnight) on Day of Assessment	0 - 20		ليا
Number of Drinks on the Day Before Assessment	0 - 40		ليا
Recent Use (Drugs Other than Alcohol)			
Time Elapsed Since Last Use of the Following I CNS stimulants, tranquilizers, narcotics, sedat hypnotics, solvents, cannabis		لب	days hours
Drugs Used Other than Alcohol Since Midnight on Day of Assessment (specifys)			
Drugs Used on Day Before Assessment (specify:)			
Tendency to Substitute Alcohol for Drugs, or vi l = yes 2 = no	ice versa		
Tobacco Consumption			
Current Average Number of Cigarettes Consun	ned Daily 0-100		لسا
IF ZERO, SKIP TO QUESTION ABOUT TIME E. (LAST QUESTION, NEXT PAGE).	LAPSED SINCE	QUITTING SA	MOKING

Curent Cigarette Brand Smoked (specifys)			
Is Current Brand Filtered  1 = yes, filtered  2 = no, unfiltered			
Size of Current Brand 1 = king-size 2 = regular			
Is Current Brand Mentholated  1 = menthol  2 = non-mentholated			
Period during which Client Has Smoked Regularly	0-52 0-12	اللا	years months
Period after Waking before Smoking First Cigarette	0-12 0-60		hours minutes
(For ex-smokers only:) Time Elapsed since Quit Smoking	0-50 0-12		years months

# D. PRE-TREATMENT DRUG USE HISTORY

Number of Days Used in Preceding 30 90 360																	D BE LEFT BLANK.	Past Afoliave		BOX SHOULD ADD TO	7.	1.080	<u></u>
Day Hea Use	-40 to -82 0-369		6	6	6	6											THE LINE SHOUL	Past 90 Days					1
	*0 to -#2	61 61	61 61	61 61	61 61	61 61	91 61	61 61	61 61	61 61	61 61	61 61	61 61	61 61	61 61	91 91	NINDER OF	Past 30 Days			*	]	}
Most Typical Route 's of Administration 1 = oral																	(NO) FOR ANY GIVEN LINE, THE REMAINDER OF THE LINE SHOULD BE LEFT BLANK		drugs were used	Days on which both alcohol and drugs were used	vas used	Days on which only <u>drugs</u> (not alcohol) were used <sub>o</sub> .	injected
řžő	2 s yes 0-30																D" 15 I (NO) FOR		Days on which no alcohol or drugs were used	hich both alcohol a	Days on which only <u>alcohol</u> was used	hich only <u>drugs</u> (no	Days on which any drug was injected
	DRUG TYPE	CANNABIS: marijuana, hashish, hash oil	STIMULANTS: cocaine co-	STIMULANTS: methamphetamine (e.g.: speed)	STIMULANTS: others (e.g.: ritalin, diet pills or amphetamines)	DEPRESSANTS: anti-anxiety drugs (e.g.: valium, librium) va.	DEPRESSANTS: others, esp. sedative hypnotics (e.g.: Amytal, Dalmane)	NARCOTICS: heroin	NARCOTICS: methadone MD-	NARCOTICS: over-the-counter (e.g.: 222's)	NARCOTICS: other (e.g.: opium, morphine, Demerol, Dilaudid)	INHALANTS: glue, solvents, aerosols	INHALANTS: volatile nitrates	, MD	ANTI-ALCOHOL DIRUGS: antabuse temposil	OTHER:	NOTE: IF "EVER USED" IS I	USAGE SUMMARY	MEIMA, MEMA, MEIYA Days on w	ALDRIMA, ALDRIMA, ALDRIYA Days on wi	ALIMA, ALIMA, ALIYA DAYS ON W	DRIMA, DRIMA, DRIYA Days on w	HUJIMA, MUJMA, MUJIYA DAYS ON W

Ξ.	ADVERSE CONSEQUENCES OF SUBSTANCE USE  Substance ever used  1 = no 2 = yes	A L C O H O L	CNS STIMULANTS ST-	TRANQUILLIZERS	NARCOTICS NA.	SEDATIVE HYPNOTICS H		C A N N A B I S CA-	T O B A C C O	Cuper:	Combinations	(omit tobacco from combinations) Combination:	Combination:
	NOTE: LEAVE SUBSEQUENT QUESTIONS	S BLA	NK F	OR S	SUBS	TAN	ICES	NOT	USE	ED.			
	Problem Areas (For each, code the highest  Physical Health Impairment (including overdose but not neurological problems unless neurological damage has been diagnosed)  0 = none  1 = doctor's health warning  2 = outpatient medical treatment physical problem (illness or accident) related to substance use  3 = inpatient hospital treatment for physical problem (illness or accident) related to substance use  Cognitive Impairment (acute or chron (including blackouts or memory problems, forgetting, confusion, difficulty thinking)  0 = none 1 = once	for or	er th	at ap	plie	s)							
	2 = more than once  Affective Impairment (acute or chron (including flashbacks, substance-related psychoses, personality changes when using)  0 = none  1 = minor (impairment had no serious consequence on daily functioning)												
	2 = major (impairment had adverse consequence on daily functioning)		Ш			Ш	Ш	Ш				Ш	
	Tolerance  0 = no  1 = yes (increased dose necessary  to get desired effect)		L		L	Ш						L	

Felt Need  0 = none  1 = mild (mild desire but no feeling of being dependent)	A L C O H O L	CNS STIMULANTST-	TRANQUILLIZERS	N A R C O T I C S	S E D A T I V E H Y P N O T I C S HY-	S O L V E N T S sv-	C A N A B I S CA-	T O B A C C O TO-	.⊀Other:	Combination:	<ul><li>(omit tobacco from combinations)</li><li>Combination;</li></ul>	Combination:
2 = Strong(strong urge to use; feeling of being dependent								Ш		Ш	Ш	
Interpersonal Problems  0 = none  1 = minor (arguments or strained relationships only)  2 = major (relationships lost or about to be broken off because of substance use)  Aggression  0 = none										L		
<ul><li>l = verbally abusive when using</li><li>2 = physically violent when using</li></ul>	1 1		1 1	1 1	1 1							
Vocational Problems  0 = none  1 = performance affected (loss of time from work or reduced work capacity)  2 = boss complaining  3 = loss of job threatened, or actual loss of job												
Legal Problems (Substance-Related Charge 0 = none 1 = charged only (case pending or dropped) 2 = convicted; non-custodial sentence 3 = convicted; custodial sentence	:s)									L	L	
Financial Problems  0 = none  1 = minor (spending too much)  2 = major (use of substance associated with significant loss of income, support of habit, etc.)				L								

During the past six months, have you experienced any of the following effects as a result of your use of alcohol or other drugs?  1 = Yes 2 = No  (Note: Leave blank for substances which the client did not use.)  Miss work (absenteeism)  Neglect work on the job  Loss of job  Blackouts (loss of memory)  WITHDRAWAL SYMPTOMS  (Note: For each withdra occurred within a drugs over the page)	a few l	nours of	days a	after st				
		1	2 = No	_			1	1
Unusual difficulty sleeping Flu-like symptoms (runny nose, body aches) Sick to stomach Rapid heart beat (palpitations) Confusion or fuzzy thinking Weird or frightening sensations Shakes, tremors, sweating Visual hallucinations (see things that were not there) Auditory hallucinations (heard things that were not there) Tactile hallucinations (felt things on your skin that were not there) Convulsions, seizures								
Delirium Tremors, DT's (includes tremors, disorientation and hallucinations)								
Actual number of discrete withdrawal episodes for each substance, past 6 months	1_, 1			,	1 , 1	i . I		

# F. INTELLECTUAL FUNCTIONING

CLARKEA	Clarke Vocabulary Scale	0-99; 999 = missing	لبيا
G.	NEUROPSYCHOLOGICAL FUNCTIONING		
	Digit Symbol	o-i9	لبا
	Trails A	0-600	لبيا
	Trails B	0-600	1 1

# CROSS-STUDY SHARED DATA BASE TREATMENT VARIABLES AND WITHIN-TREATMENT FUNCTIONING

Author: Addiction Research Foundation

Assessment Areas Covered:

Type of treatment, time in treatment, reason for termination, alcohol con-

consumption in treatment, drug use in treatment

Administration: Structured interview completed by therapist, at in-treatment

Design Features: Multiple-choice items

Abstract: This questionnaire was developed by scientists of the Addiction Research

Foundation. It is completed by the therapist, detailing the type of treatment received by the client and the clinical course of the treatment.

Research suggests that both pretreatment variables and the type of withintreatment variables assessed by this form are related to client outcome. An

instruction manual for therapists is available on request to the Foundation.

Related Published

Reports:

Annis, H.M. A basic assessment package. In: Glaser, F.B.; Skinner, H.A.; Pearlman, S.; Segal, R.L.; Sisson, B.; Ogborne, A.C.; Bohnen, E.;

Gazda, P.; and Zimmerman, T., eds. A System of Health Care Delivery.

Vol. II. Toronto: Addiction Research Foundation, 1984.

Availability Source: Helen M. Annis, Ph.D., Clinical Institute, Addiction Research Foundation,

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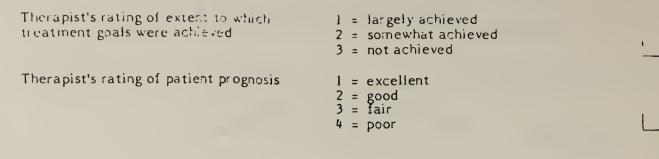
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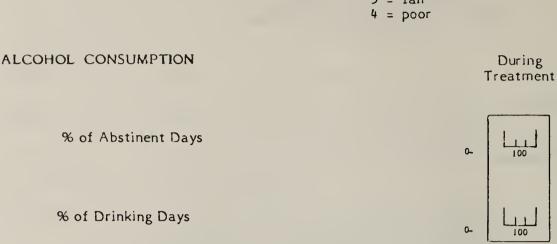
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# CROSS-STUDY SHARED DATA BASE TREATMENT VARIABLES AND WITHIN-TREATMENT FUNCTIONING

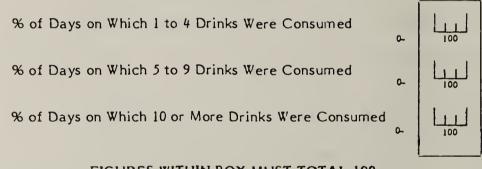
DENTIFYING INFORMATION:	PATIENT NAME:
PATIENT NUMBER FORM ID YR MO DY OF ADMINISTRATI	STAFF NAME:
TYPE OF TREATMENT (check one) TYPIRT  01 R. L. P. Control  02 R. L. P. Experimental  03  04  05 06	08
07	88 other ( specify:)
IF OUTPATIENT:	IF INPATIENT:
Number of appointments kept	Length of inpatient stay, in days
Number of appointments missed   ,	
Number of hours of contact	
Time elapsed in treatment,	
in weeks	
for termination: 2 = patient and ther (choose one) 3 = transferred to e 4 = transferred to a	nother ARF program for scheduled appointment if advice violation
l = not a	problem at discharge 3 = serious problem
Abstaining/controlling alcohol use	9 = not known)  Marital and family relationships
Abstaining/controlling drug use	Other interpersonal relationships
Finding/maintaining employment	Legal involvements
Finding/maintaining accommodation	Other (specify:)



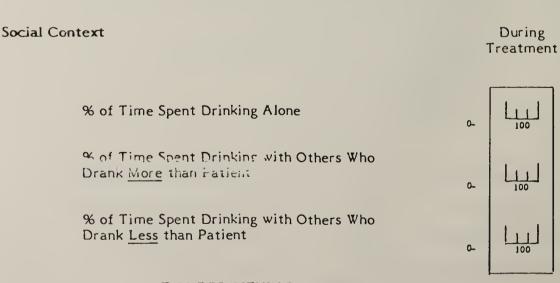


# FIGURES WITHIN BOX MUST TOTAL 100

### Consumption Levels



## FIGURES WITHIN BOX MUST TOTAL 100



FIGURES WITHIN BOX MUST TOTAL 100

Beverage	Т	During reatment	
% of Consumption Involving Beer	٥ـ	100	
% of Consumption Involving Wine	٥	100	
% of Consumption Involving Fortified Wine	0-	100	
% of Consumption Involving Liquor	٥	100	
% of Consumption Involving Other Forms Of Alcohol (specify:)	٥	100	

## WITHIN TREATMENT DRUG USE

DRUG TYPE	Used During Treatment?	Most Typical Route of Administration 1 = oral 4 = smoked 2 = sniffed 5 = inhaled 3 = injected 6 = other	Percentage of Treatment Days Used	Typical Daily Frequency of Use During Treatment
	- USEDT	-ROUTT	-511	-701
CANNABIS: marijuana, hashish, hash oil				
STIMULANTS: cocaine co				
STIKULANTS: methamphetamine (e.g.: syced)				
STIMULANTS: others (e.g.: ritalin, diet pills or amphetamines) os				
DEPRESSANTS: anti-anxiety drugs (e.g.: valium, librium)				
DEPRESSANTS: others, esp. sedative hypnotics (e.g.: Amytal, Dalmane)				
NARCOTICS: heroin	-			
NARCOTICS: methadone				
NARCOTICS: over-the-counter (e.g.: 222's)				
NARCOTICS: other (e.g.: opium, morphine, Demerol, Dilaudid)				
INHALANTS: glue, solvents, aerosols	_			
INHALANTS: volatile nitrates				
HALLUCINOGENS: LSD, PCP, STP, MDA angel dust, mescaline psi <sup>3</sup> ocybin, etc.	2			
ANTI-ALCOHOL DRUGS: antabuse temposil				
OTHER: Specify 01	•			
NOTE: IF "EVER USED" IS 1 (NO	) FOR ANY GIVE	N LINE, THE REMAINDER OF	THE LINE SHOULD BE LE	FT BLANK.

### USAGE SUMMARY

% of days on which no alcohol or drugs were used % of days on which both alcohol and drugs were s % of days on which only alcohol was used % of days on which only drugs (not alcohol) were	0- 100
FIG	URES WITHIN BOX SHOULD ADD TO 100
% of days on which any drug was injected	ر اسا

# CROSS-STUDY SHARED DATA BASE FOLLOW-UP INTERVIEW

Author: Addiction Research Foundation

Assessment Areas

Covered:

Abstract:

Demographics, life history, legal, employment, social relationships, treatment history, alcohol consumption, tobacco consumption, drug use, adverse consequences, withdrawal symptoms, client satisfaction, recreational activ-

ities, physical health

Administration: Interview format, at followup

Design Features: Multiple-choice items

This questionnaire was developed by scientists of the Addiction Research

Foundation. It is intended to serve as a followup interview for clients after discharge from an alcoholism treatment program. The questions included mirror the information collected at intake on the Cross-Study Shared Data Base Intake Interview. The parallel nature of the items permits a comparison of the client's status at intake to his or her status following treatment.

The questionnaire has been used by a number of investigators conducting treatment research studies in the Clinical Institute of the Addiction Research Foundation. An instruction manual for interviewers is available on request

to the Foundation.

Related Published

Reports:

Annis, H.M. A basic follow-up package. In: Glaser, F.B.; Skinner, H.A.; Pearlman, S.; Segal, R.L.; Sisson, B.; Ogborne, A.C.; Bohnen, E.; Gazda, P.; and Zimmerman, T., eds. A System of Health Care Delivery. Vol. III. Toronto: Addiction Research Foundation, 1984.

Availability Source:

Helen M. Annis, Ph.D., Clinical Institute, Addiction Research Foundation,

33 Russell Street, Toronto, Ontario, Canada M5S 2S1

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# CROSS-STUDY SHARED DATA BASE FOLLOW-UP INTERVIEW

· Oktin ib	AO DY PATIENT NAME INISTERED	
(check 1:) 6 mo. 12 mo. 18 mo. after end (-F1) (-F2) (-F3)	of treatment NAME OF STAFF-MEMBER COMPLETING	G FORM
A. DEMOGRAPHIC AND LIFE HISTO	RY CHARACTERISTICS	
Social Stability Index		
Present Accommodation	<pre>1 = own house 2 = apartment or rented house 3 = room 4 = institution 5 = no fixed address (incl. hostel) 6 = other:</pre>	
Frequency of Family Contact Over Past 6 Months With Whom: Specify	<pre>1 = daily 2 = weekly 3 = monthly 4 = less than monthly 5 = none</pre>	L
Can Return to Live with Family	1 = yes 2 = uncertain 3 = no 8 = does not apply	
Presently Employed	<pre>1 = yes 2 = no 8 = does not apply</pre>	
Number of Months Employed Full Time or Part Time, Past 6 Months	0-6	L
Number of Job Changes, Past 6 Months	0-15	ليا
Current Legal Status	<ul> <li>1 = no problems</li> <li>2 = awaiting trial</li> <li>3 = on probation or parole</li> <li>4 = in jail</li> </ul>	Ш
Times Moved in the Past 6 Months	0–10	

A	imes Lost Accom Alcohol or Drug Us ast 6 Months		0-10		ليا
Lega	l History				
r	ays Incarcerated,	Past 6 Months	0-190		لسا
	Number of Convict nd Drug Offenses		0- 10		ليا
Emp	loyment History				
F	Personal Income (t	o nearest			
	housand dollars), Past 6 Months		0-100		11
	Veeks on Welfare	or IIIC Pact	<b>0</b> =100		لللل
	Months	n O.I.C., rast	0-26		ليا
	family Income (to ollars), Past 6 Mo		0-100		لبيا
1	lumber of Times I Due to Alcohol or I Months		0-10		لبا
Treatment	: History				
		es the patient has re substance problem:	ceived each o	f the four treatment o	categories during
Substance		Frequer	ncy during Pas	t 6 Months	
	Detox	Overdose		Outpatient	Inpatient
	-OX6M-)	-OD6M-)		-OT6M-)	-IP6M-)
Alcohol Only	ليا	Ш		ليا	لنا
Other Drug Only (specify	ن ا	ليا		Ш	ليا
Alcohol and Other Drug (specify drug	البا ،:	لبا		Ш	ш

(AD-

	Days in Hospital for Alcohol or Drug-Related Problems	0-190			لسا
	Number of Hospital Admissions NOT Related to Alcohol or Drug Use	0-10		1	Past 6 Month
	Times attended A.A.	0- 190			لسا
В.	ALCOHOL CONSUMPTION		Past 30 Days	Past 90 Days	Past 180 Days
	Abstinent Days	0-	30	90	130
	Drinking Days  FIGURES WITHIN EACH BOX MUST TO	0- OTAL:	30	90	180
Consum	ption Levels		Past 30 Days	Past 90 Days	Past 180 Days
	Days on Which 1 to 4 Drinks Were Consumed	0-	30	90	130
	Days on Which 5 to 9 Drinks Were Consumed	0-	30	90	180
	Days on Which 10 or More Drinks Were Consumed	0	30	90	180
	FIGURES WITHIN EACH BOX MUST CORRESPONDING NUMBER OF DRIN				

		Past 30 Days	Past 90 Days	Past 180 Days
	rinks Consumed on Drinking 10 Drinks Were Consumed	10- 70	70	70
Drinking Style	<pre>1 = weekend 2 = binge 3 = steady 4 = other:</pre>	1.1	1 1	1.1

## Social Context

Percent of Time Spent Drinking Alone	0-	100	100	100
Percent of Time Spent Drinking with Others Who Drank More than Patient	0-	100	100	100
Percent of Time Spent Drinking with Others Who Drank <u>Less</u> than Patient	0-	100	100	100

FIGURES WITHIN EACH BOX MUST TOTAL 100.

## FIGURES WITHIN EACH BOX MUST TOTAL 100.

Number of Abstinent Days in a Protective Environment	0-	30	90	180
Number of Days on Which Patient Drank Before Noon	0-	30	90	180
Longest Interval of Days Without a Drink	0-	30	90	180
Time Elapsed Since Last Use of Alcohol	0-200 0-24		da hou	uys III
Number of Drinks (since midnight) on Day of Interview	0-20			ليا
Number of Drinks on the Day Before Interview	0-40			ليا

#### C. FOLLOW-UP DRUG USE HISTORY

DRUG TYPE	Used During Past 6 Months 1 = no 2 = yes	Most Typical Route of Administration  1 = oral  4 = sinoked 2 = sniffed 5 = inhaled 3 = injected 6 = other	Used in	ber of I Prece 90 Days	ding	Frequence in P	pical Da gency of receding 90 Days	f Use ng 180
	-USED-	-ROUT-	-DYIM-	-DY3M-	-DY6M-	-FQIM-	-FQ3M-	-FQ6M-
CANNABIS: marijuana, hashish, hash oil	<u> </u>							
STIMULANTS: cocaine	<u>-</u>							
STIMULANTS: methamphetamine (e.g.: speed)	P-							
STIMULANTS: others (e.g.: ritalin, diet pills or amphetamines)	<b>S-</b>							
DEPRESSANTS: anti-anxiety drugs (e.g.: valium, librium)	1-							
DEPRESSANTS: others, esp. sedative hypnotics (e.g.: Amytal, Dalmane)								
NARCOTICS: heroin								
NARCOTICS: methadone								
NARCOTICS: over-the-counter (e.g.: 222's)								
NARCOTICS: other (e.g.: opium, morphine, Demerol, Dilaudid)								
INHALANTS: glue, solvents, aerosols								
INHALANTS: volatile nitrates	-							
HALLUCINOGENS: LSD, PCP, STP, MDA, angel dust, mescaline, psilocybin, etc.								
ANTI-ALCOHOL DRUGS: antabuse temposil								
OTHER:								
NOTE: IF "EVER USED" IS 1 (NO) FOR A		NE THE DEMAINDED OF	THE	INIE SIA	OULD F	CIEE	T DI AN	IK.
NOTE: IF EVER USED IS I (NO) FOR A	INT GIVEN EI	IVE, THE REMAINDER OF	- INE L	INE SIT			DLA	
USAGE SUMMARY				Past 30 Day		ast Days	Pa 180	st Days
Days on wh	ich <u>no</u> alcohol	or drugs were used		ليا		اليا	با ا	لب
Days on wh	ich <u>both</u> alcoh	ool and drugs were used	٥- د	30		90	1	لب
Days on wh	ich only alcoh	ol was used	٠	30	- - - -	90	18	۳.
Days on wh	ich only <u>drugs</u>	(not alcohol) were used	<b>0-</b>	30		90		<u> </u>
FIGURES W	ITHIN EACH	BOX SHOULD ADD TO 30	/90/180	(RESPI	ECTIVE	Y, LEF	T TO	RIGHT
Days on wh	ich any drug v	vas <u>injected</u>	٥-	30	J	<b>90</b>	L	لہ

			C N S	T R A N		S E D A T I V E							
Э.	ADVERSE CONSEQUENCES OF SUBSTANCE USE	A L C O H O	S T I M U L A N T	Q U I L I Z E R	N A R C O T I C S	H Y P N O T I C S	S O L V E N	C A N A B	T O B A C C	Other:	Combination:	Combination:	Combination:
	Substance Used in Past 6 Months 1 = yes	L AL-	S st-	S TQ-	S NA-	S HY-	S sv-	S CA-	O TO-	Х-			
	2 = no												Ш
	NOTE: LEAVE SUBSEQUENT QUESTIONS  Problem Areas (For each, code the highest Physical Health Impairment	BLAI numb	NK Foer th	OR S	SUBS pplie	STAN	CES	NOT	USE	D.			L
	(including flashbacks, substance-related psychoses, personality changes when using)												
	0 = none 1 = once 2 = mcre than once  Affective Impairment (acute or chronic)	Ц											
	0 = none 1 = minor (impairment had no important effect on daily functioning) 2 = major (impairment had adverse consequences	1 1	1 1										
	on daily functioning)												
	Tolerance  1 = no 2 = yes (increased dose necessary to get desired effec	t)											

Felt Need  0 = none  1 = mild(mild desire but no feeling of being dependen)  2 = strong (strong urge to use; feeling of	A L C O H O L	CNSSTIMULANTSST-	T R A N Q U I L L I Z E R S TQ-	N A R C O T I C S NA-	SEDATIVE HYPNOTICSHY-	S O L V E N T S sv-	C A N A B I S CA-	T O B A C C O TO-	x Other:	Combination:	Combination:	Combination:
being dependent)												
Interpersonal Problems  0 = none  1 = minor (arguments or strained relationships only)  2 = major (relationships lost or about to be broken off because of substance use)		Ш	Ш		Ш			L	Ш	Ш		
Aggression  0 = none  1 = verbally abusive when using 2 = physically violent when using	Ш	Ш	L					Ш		Ш	Ш	
Vocational Problems  0 = none 1 = performance affected (lost time or reduced capacity) 2 = boss complaining 3 = loss of job threatened, or actual loss of job												
Legal Problems (Substance-Related Char 0 = none 1 = charged only (case pending or dropped) 2 = convicted; non-custodial sentence 3 = convicted; custodial sentence												
Financial Problems  0 = none  1 = minor (spending too much)  2 = major (use of substance associated with												

significant loss of income, support of habit, etc.)

During the past six months, have you experienced any of the following effects as a result of your use of alcohol or other drugs?  1 = Yes 2 = No  (Note: Leave blank for substances which the client did not use.)  Miss work (absenteeism)  Neglect work on the job  Loss of job  Blackouts (loss of memory)  WITHDRAWAL SYMPTOMS	A L C O H O L AL-	C N S S T I M U L A N T S ST-	T R A N Q U I L L I Z E R S TQ-	N A R C O T I C S & ] ] ]	S E D A T I V E H Y P N O T I C S HY-	S O L V E N T S Sv-	C A N N A B I S CA-	T O B A C C O TO-	O T H E R x-
(Note: For each withdr									
occurred within drugs over the pa				s	topping	the us	e of al	cohol d	or other
Unusual difficulty sleeping Flu-like symptoms (runny nose, body aches)									
Sick to stomach Rapid heart beat (palpitations)									
Confusion or fuzzy thinking Weird or frightening sensations									
Shakes, tremors, sweating Visual hallucinations (see things that were not there) Auditory hallucinations (heard things that were									
not there) Tactile hallucinations (felt things on your skin that were not there)									
Convulsions, seizures Delirium Tremors, DT's (includes tremors, disorientation and hallucinations)									
Actual number of discrete withdrawal episodes for each substance, past									
6 months 0-98		II [1					11_		لسلساا

Recent Use (Drugs)		
Time Elapsed Since Last Use of Any Drug	0-200	days
Drugs Used Since Midnight on Day of Assessment	0-24	L hours
Drugs Used on Day Before Assessment (specify:)		
Tendency to Substitute Alcohol for Drugs, or vice versa  1 = yes 2 = no		
Tobacco Consumption		
Current Average Number of Cigarettes Consumed Daily 0-100		لبنا
IF ZERO, SKIP TO SECTION E BELOW.		
Curent Cigarette Brand Smoked (specify:)		
Is Current Brand Filtered  1 = yes, filtered 2 = no, unfiltered		
Size of Current Brand l = king-size 2 = regular		
Is Current Brand Mentholated  1 = menthol 2 = non-mentholated		11
Has Patient Attempted to Reduce Smoking during the Past Six Months?  1 = yes		
2 = no  If "Yes", How Successful Was the Attempt?  1 = not successful		
2 = some reduction 3 = abstinent		Ц
NEUROPSYCHOLOGICAL FUNCTIONING		
Digit Symbol 0-19		ليا
Trails A 0-600	0	لبنا
Trails B	0	لبيا
BAL		
Blood Alcohol Level at Time of Interview .000	400	لبيا

E.

F.

G.	URINALYSIS							
	Alcohol Detected in Urine Sample	<pre>1 = yes 2 = no 3 = not done</pre>						
н.	PATIENT'S SITUATION, BEHAVIOUR, AND	ATTITUDES AT THE FOLLOW-UP INTERVIEW	W					
	Time Interview Began (24-hr. clock)	ليا	:					
	Time Interview Finished	L	: , ]					
	Interview Ratings							
	Using the Following Scale							
	1 2 3 4 5							
	VERY VERY LOW HIGH							
	Rate Each of the Following:							
	- Disruptiveness of Interview Setting							
	- Cooperativeness of Patient							
	- Evidence of Withdrawal Symptoms	•						
	Evidence of Patient under the Influence of Alcohol or Drugs	<pre>1 = certain 2 = suspicious 3 = none</pre>						
	Patient's Evaluation of Treatment							
	Patient Overall Satisfaction with ARF Services	<pre>1 = very satisfactory 2 = satisfactory 3 = neutral 4 = unsatisfactory 5 = very unsatisfactory</pre>	L					
	Would Patient Return to ARF?	1 = yes 2 = no						
	Effects of Treatment on Alcohol or Drug Use	<ul><li>1 = decreased use</li><li>2 = no effect</li><li>3 = increased use</li></ul>						
	Effects on Other Aspects of Life	<pre>1 = made better 2 = no effect 3 = made worse</pre>						
	Needs Further Help or Treatment	1 = yes (specify:) 2 = no						
	Confidence in Future Control of Alcohol or Drug Use	<pre>l = very confident 2 = somewhat confident 3 = neutral 4 = somewhat unconfident</pre>						

5 = not confident

#### Number of Friends/Acquaintances Who Abuse Alcohol or Other Drugs 0-50 Frequency of Contact with Alcohol/ l = noneDrug Abusers 2 = less than monthly 3 = monthly4 = weekly5 = dailyFrequency of Recreational Activities Home Entertainment Out-of-Home Entertainment l = noneVisiting Friends 2 = less than monthly 3 = monthlyPlaying Games 4 = weekly Playing Sports 5 = dailyHobbies Club or Group Health l = good 2 = fair Rating of Psychological Health 3 = poorRating of Physical Health l = good2 = fair3 = poor

Involvement with Alcohol or Drug Abusers

#### INVENTORY OF DRINKING SITUATIONS

Author:

Helen M. Annis

Assessment Areas

Covered:

Unpleasant/pleasant emotions, physical discomfort, social relationships, decision to drink/not drink, conflict with others, pressure from others to drink, behavioral aspects of drinking

Administration:

Self-administered (10 minutes), at screening, in-treatment, and followup

Design Features:

42 multiple-choice questions

Abstract:

The Inventory of Drinking Situations (IDS) Short Form is a 42-item self-report questionnaire that provides a profile of the situations in which a client drank heavily over the past year. Eight categories of drinking situations are assessed.

The empirical factor structure of the IDS has been explored, and norms for the Short Form have been established. A manual containing this information

is available from the author.

The Inventory is intended to be completed at the beginning of therapy to yield a profile of the types of situations that are most problematic for a client in terms of the risk of excessive drinking. Studies have shown that the typical profile of drinking situations varies across age and sex. This situational diagnosis of a client's drinking problem has been used to tailor behavioral treatment programs to the presenting needs of clients in the

Clinical Institute of the Addiction Research Foundation.

Related Published

Reports:

Annis, H.M. A relapse prevention model for treatment of alcoholics. In:
Miller, W.R., and Heather, N. Treating Addictive Behaviors: Processes
of Change. New York: Plenum Press, in press.

Availability Source:

Helen M. Annis, Ph.D., Clinical Institute, Addiction Research Foundation, 33 Russell Street, Toronto, Ontario, Canada M5S 2S1

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#### INVENTORY OF DRINKING SITUATIONS

#### **SHORT FORM**

Listed below are a number of situations or events in which some people drink heavily.

Read each item carefully, and answer in terms of your own drinking over the past year.

If you "NEVER" drank heavily in that situation, circle "1"
If you "RARELY" drank heavily in that situation, circle "2"
If you "FREQUENTLY" drank heavily in that situation, circle "3"
If you "ALMOST ALWAYS" drank heavily in that situation, circle "4"

			I DF	RANK HEAVII	
		Never	Rarely	Frequently	Almost Always
1.	When I had an argument with a friend.	1	2	3	4
2.	When I felt uneasy in the presence of someone.	1	2	3	4
3.	When someone criticized me.	1	2	3	4
4.	When I would have trouble sleeping.	1	2	3	4
5.	When I wanted to heighten my sexual enjoyment.	1	2	3	4
6.	When other people around me made me tense.	1	2	3	4
7.	When I would be out with friends and they would stop by a bar for a drink.	1	2	3	4
8.	When I wanted to feel closer to someone I liked.	1	2	3	4
9.	When I felt that I had let myself down.	1	2	3	4
10.	When other people treated me unfairly.	1	2	3	4
11.	When I would remember how good it tasted.	1	2	3	4
12.	When I felt confident and relaxed.	1	2	3	4
13.	When I would convince myself that I was a new person now and could take a few drinks.	1	2	3	4
14.	When I would pass by a liquor store.	1	2	3	4
15.	When I felt drowsy and wanted to stay alert.	1	2	3	4
16.	When I would be out with friends "on the town" and wanted to increase my enjoyment.	1	2	3	4
17.	When I would unexpectedly find a bottle of my favourite booze.	1	2	3	4
18.	When other people didn't seem to like me.	1	2	3	4

#### I DRANK HEAVILY Almost Never Rarely Frequently **Always** 19. When I felt nauseous. 1 2 3 4 When I would wonder about my self-control over alcohol and would feel like having a drink to try it out. 1 2 3 4 When other people interfered with my plans. 2 4

		I DRANK HEAVILY				
		Never	Rarely	Frequently	Almost Always	
39.	When there were fights at home.	1	2	3	4	
40.	When there were problems with people at work.	1	2	3	4	
41.	When I would be relaxed with a good friend and wanted to have a good time.	1	2	3	4	
42.	When my stomach felt like it was tied in knots.	1	2	3	4	

#### **OUTCOME EXPECTANCIES QUESTIONNAIRE**

Author:

Helen M. Annis

Assessment Areas

Covered:

Expectancies of treatment outcome

Administration:

Self-administered (5 minutes), at in-treatment and followup

Design Features:

20 items, multiple-choice

Abstract:

The measurement of outcome expectancies of alcoholics in treatment has been recognized as an important area for development. There is considerable controversy about the separate and joint contribution of outcome expectancies and efficacy expectancies (self-efficacy) in the prediction of future drinking behavior of clients undergoing treatment. It is likely that the two classes of expectancy may be differentially important as a function of the specific presenting problem of the client.

The Outcome Expectancies Questionnaire was designed as a measure of a client's degree of positive and negative expectations of outcome of their treatment for alcohol problems. This type of measure has been found to

be predictive of actual outcome of treatment.

Related Published

Reports:

None

Availability Source:

Helen M. Annis, Ph.D., Clinical Institute, Addiction Research Foundation,

33 Russell Street, Toronto, Ontario, Canada M5S 2S1

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#### OUTCOME EXPECTANCIES QUESTIONNAIRE

#### If I could get my drinking under control,

I would feel better about myself	likely .		•	•			· unlikely
	extremely	quite	slightly	neither	slightly	quite	extremely
I would feel less depressed	likely			•	::		- unlikely
	extremely	quite	slightly	neither	slightly	quite	extremely
I would avoid hangovers and blackouts	likely			:			unlikely
	extremely	quite	slightly	neither	slightly	quite	extremely
I would feel more inhibited	likely			:			- unlikely
	extremely	quite	slightly	neither	slightly	quite	extremely
I would feel less relaxed (more tense)	likely extremely		:			·	unlikely
	extremely	quite	slightly	neither	silghtly	quite	extremely
I would be more anxious							
in social situations	likely .	=114=	· cliebaba		ellahan.		• unlikely extremely
	extremely	quite	slightly	neither	slightly	quite	extremely
I would be less aggressive	likely	aulte	ellahtiy	nelther	slightly :	quite	extremely
	extremely	quite	Judicity	1101111101	Judicity	quito	ox trombiy
I would feel more in control of myself	likely	aulta	ellabely	nelther	ellabelse		· unlikely extremely
	extremely	quite	slightly	Helther	Slightly	quite	extremely
I would feel less self-confident	likely						• unlikely extremely
	extremely	quite	slightly	neither	silgntly	quite	extremely
I would be less talkative	likely		ellebali				- unlikely extremely
	extremely	drite	Slightly	neither	slightly	quite	extremely
I would remember things better	likely			:			- unlikely
	extremely	quite	slightly	neitner	slightly	quite	extremely
I would feel discomfort in my stomach	likely extremely		·				unlikely
	extremely	quite	slightly	neither	slightly	quite	extremely
I would think more clearly	likely		ellabely	nelther	ellahely	- gulte	• unlikely extremely
	extremely	quite	Silgittly	Holling	alightly	quito	over entirely
I would feel less sociable	likely extremely				-11-6-1-	•	unlikely
	extremely	quite	slightly	neitner	slightly	quite	extremely
I would argue less	likely				- Habiti	:	untikely
	extremely	quite	silgntly	neitner	slightly	quite	extremely
I would enjoy myself less	likelyextremely		• allebáls	nolebox	ellabelse	quite	extremely unlikely
	extremely	quite	slightly	Helfilet	Silgitary	quite	extremely
l would become more irritable	likely extremely	las		-	e	quite	• unlikely extremely
	extremely	quite	slightly	ner (ner	slightly	quite	extremely
I would worry more about things	ilkelyextremely		allababa	· molehan	ellahati	quite	• unlikely extremely
	extremely	quite	sugntry	neitnet	Slightly	quite	extramely
I would express my feelings more	likelyextremely	milla	ellebabe	nelther	ellahelse	- Cuilte	. unlikely
	extremely	quite	Sugnity		angirthy	quite	OALIGINOIS
l would enjoy sex more	likelyextremely		ellebals	nelther	slightly	quite	• unlikely extremely
	extremely	quite	Slightly	neither	angirery	datta	JALI GILIGIY

#### **CLIENT SATISFACTION QUESTIONNAIRE**

Authors: C. Clifford Attkisson, Gregory Pascoe, Maurice LeVois, Daniel L. Larsen,

Wm. A. Hargreaves, Tuan Nguyen, and Rebecca Zwick

Assessment Areas

Covered:

Client satisfaction

Administration: Self-administered, at in-treatment and followup

Design Features: Short version uses four-point bipolar scales; longer versions use bipolar

scales, multiple-choice, and open-ended questions.

Abstract: The Client Satisfaction Questionnaire has been developed over the past 10

years at Clifford Attkisson's Evaluation Research Laboratory at the University of California, San Francisco. A major purpose of client satisfaction research and the CSQ is to broaden the scope of client participation in the evaluation of human service programs. The CSQ is available in three forms: the CSQ-8 is used for program evaluation purposes as a global scale; the CSQ-18 (parallel forms A and B) is used in research and for program evaluation purposes; and the CSQ-31 is a long scale used mainly for research and scale development purposes. The CSQ has been translated into Spanish, Chinese, Tagalog, and Dutch. In assessing the SEQ, Nguyen et al. (1983) concluded that "the SEQ is an efficiently administered instrument that (a) has excellent internal consistency, (b) is well-received by patients, service providers, and administrators, (c) is applicable to a wide range of service settings, and (d) has psychometric properties that are stable across many independent studies."

Related Published Reports:

Attkisson, C.C., and Pascoe, G.C., eds. Patient satisfaction in health and mental health services. <u>Evaluation and Program Planning</u>, 6(384): entire volume, 1984.

Nguyen, T.D.; Attkisson, C.C., and Stegner, B.L. Assessment of patient satisfaction: Development and refinement of a service evaluation questionnaire. Evaluation and Program Planning, 6:299-314, 1983.

Roberts, R.E., and Attkisson, C.C. Assessing client satisfaction among Hispanics. Evaluation and Program Planning, 6:401-413, 1983.

Roberts, R.E.; Attkisson, C.C.; and Stegner, B.L. A client satisfaction scale suitable for use with Hispanics? <u>Hispanic Journal of Behavioral Sciences</u>, 5(4):461–476, 1983.

Attkisson, C.C., and Zwick, R. The Client Satisfaction Questionnaire, psychometric properties and correlations with service utilization and psychotherapy outcome. <u>Evaluation and Program Planning</u>, 5:233-237, 1982.

LeVois, M.; Nguyen, T.D.; and Attkisson, C.C. Artifact in client satisfaction assessment, experience in community mental health settings. Evaluation and Program Planning, 4:139-150, 1981.

Larsen, D.L.; Attkisson, C.C.; Hargreaves, W.A.; and Nguyen, T.D. Assessment of client/patient satisfaction: Development of a general scale. Evaluation and Program Planning, 2:197-207, 1979.

Availability Source: C. Clifford Attkisson, Ph.D., Professor of Medical Psychology, University

of California, San Francisco, Box 33-C, 401 Parnassus Avenue, San Fran-

cisco, California 94143

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#### **CLIENT EVALUATION OF SERVICES**

Please help us improve our program by answering some questions about the services you have received. We are interested in your honest opinion, whether they are positive or negative. *Please answer all of the questions.* We also welcome your comments and suggestions. Thank you very much, we really appreciate your help.

#### CIRCLE YOUR ANSWER

	4	ty of service you have re 3	2	1
	Excellent	Good	Fair	Poor
2.	Did you get the kind of service	e you wanted?		
	1	2	3	4
	No, definitely not	No, not really	Yes, generally	Yes, definitely
3.	To what extent has our progra	am met your needs?		
	4	3	2	1
	Almost all of my needs have been met	Most of my needs have been met	Only a few of my needs have been met	None of my needs have been met
4.	If a friend were in need of sim	ilar help, would you red	ommend our program to	o him or her?
	1	2	3	4
	No, definitely not	No, I don't think so	Yes, I think so	Yes, definitely
_			·	Yes, definitely
5.	No, definitely not  How satisfied are you with th		·	Yes, definitely
5.			ave received?	
<ol> <li>5.</li> <li>6.</li> </ol>	How satisfied are you with th	e amount of help you h  2  Indifferent or mildly dissatisfied	ave received?  3  Mostly satisfied	4 Very satisfied
•	How satisfied are you with th  1  Ouite dissatisfied	e amount of help you h  2  Indifferent or mildly dissatisfied	ave received?  3  Mostly satisfied	4 Very satisfied
•	How satisfied are you with th  1  Ouite dissatisfied	e amount of help you h  2  Indifferent or mildly dissatisfied	ave received?  3  Mostly satisfied	4 Very satisfied
•	How satisfied are you with the 1  Ouite dissatisfied  Have the services you received 4  Yes, they helped a great deal	e amount of help you h  2  Indifferent or mildly dissatisfied  helped you to deal mo  3  Yes, they helped somewhat	ave received?  3  Mostly satisfied  re effectively with your 2  No, they really didn't help	Very satisfied problems?  1  No, they seemed to make things worse
6.	How satisfied are you with the 1  Quite dissatisfied  Have the services you received 4  Yes, they helped	e amount of help you h  2  Indifferent or mildly dissatisfied  helped you to deal mo  3  Yes, they helped somewhat	ave received?  3  Mostly satisfied  re effectively with your 2  No, they really didn't help	Very satisfied problems?  1  No, they seemed to make things worse
6.	How satisfied are you with the 1  Ouite dissatisfied  Have the services you received 4  Yes, they helped a great deal	e amount of help you h  2  Indifferent or mildly dissatisfied  helped you to deal mo  3  Yes, they helped somewhat	ave received?  3  Mostly satisfied  re effectively with your 2  No, they really didn't help	Very satisfied problems?  1  No, they seemed to make things worse
6.	How satisfied are you with the 1  Ouite dissatisfied  Have the services you received 4  Yes, they helped a great deal  In an overall, general sense, he 4  Very satisfied	Indifferent or mildly dissatisfied  I helped you to deal mo  3  Yes, they helped somewhat  ow satisfied are you with  3  Mostly satisfied	Mostly satisfied  re effectively with your 2  No, they really didn't help  the service you have re 2  Indifferent or mildly dissatisfied	Very satisfied problems?  1  No, they seemed to make things worse eceived?
6. 7.	How satisfied are you with the 1  Ouite dissatisfied  Have the services you received 4  Yes, they helped a great deal  In an overall, general sense, he 4  Very	Indifferent or mildly dissatisfied  I helped you to deal mo  3  Yes, they helped somewhat  ow satisfied are you with  3  Mostly satisfied	Mostly satisfied  re effectively with your 2  No, they really didn't help  the service you have re 2  Indifferent or mildly dissatisfied	Very satisfied problems?  1  No, they seemed to make things worse eceived?

Figure 1. The CSQ-8 as Presented in the Service Evaluation Questionnaire (cf. Larsen, Attkisson, Hargreaves, & Nguyen, 1979).

## CLIENT SATISFACTION QUESTIONNAIRE CSQ — 18A



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PLEASE DO NOT WRITE YOUR NAME ON THIS FORM.

C. Clifford Attkisson, Ph.D. Gregory Pascoe

University of California San Francisco, CA 94143

**FALL 1983** 

#### PART A1, 2

Please help us improve our program by answering some questions about the services you have received. We are interested in your honest opinions, whether they are positive or negative. Please answer all of the questions. We also welcome your comments and suggestions. Thank you very much, we really appreciate your help.

#### CIRCLE YOUR ANSWERS

1.	Have you ever felt that our program 4	was more concerned with 3	procedures than with helpi 2	ng you? 1
	Concerned mostly with helping me	Concerned more with helping me	Concerned more with procedures	Concerned mostly with procedures
2.	How satisfied are you with the quali	ty of the service you have	received?	1
	Very satisfied	Mostly satisfied	indifferent or mildly dissatisfied	Quite dissatisfied
3.	How satisfied are you with the kind	of service you have receive	ed?	
	1	2	3	4
	Quite dissatisfied	Indifferent or mildly dissatisfied	Mostly satisfied	Very satisfied
4.	How satisfied are you with the amou	unt of help you have receiv	ved?	4
	Quite dissatisfied	Indifferent or		4
	Quite dissatistied	mildly dissatisfied	Mostly satisfied	Very satisfied
<b>5</b> .	You came to our program with certa	in problems. How are tho		4
	Worse or much worse	No change	Somewhat better	A great deal better
	Yes, they helped a great deal	Yes, they helped somewhat	No, they really didn't help	No, they seemed to make things worse
7.	How convenient is the location of ou	ır building?		
•	4	3	2	1
	Very convenient	Mostly convenient	Somewhat Inconvenient	Very Inconvenient
8.	In general, have the receptionists and	d secretaries seemed friend 3	lly and made you feel comfo	ortable?
	Yes, definitely	Yes, most of the time	No, sometimes not	No, often not
9.	Have the services you received led to	any changes in either you 2	or problems or yourself?	4
	Yes, but the changes were for the worse	No, there was really no noticeable change	Yes, some noticeable change for the better	Yes, a great deal of positive change
0.	Are you satisfied with the fee that w	as charged for the services	you received?	4
	Quite dissatisfied	indifferent or mildly dissatisfied	Mostly satisfied	Very satisfied
1.	Do you feel that our program has ke	pt your problems confide		
	4	3	2	1
	Yes, I feel they definitely have	Yes, I feel they have	No, I feel they have not	No, I feel they definitely have not

## PART B Please check or write in the appropriate answer

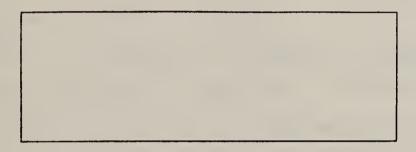
1.	Your current age:	6.	Current employment: (check one)
2.	Sex:		☐ 1 Employed full-time
	□ 1 Female		☐ 2 Employed part-time
	□ 2 Male		3 Housewife, full-time
3.	Ethnocultural group:		☐ 4 Full-time student
	☐ 1 American Indian/Alaskan Native		☐ s Unemployed
	☐ 2 Black/Afro-American		☐ 6 Retired
	☐ 3 Chicano/Mexican-American		7 Other, please specify
	4 Latino/Other Latin-American		
	☐ 5 Chinese/Chinese-American	7.	Gross family income: (last year)
	□ 6 East Indian/Pakistani		□ 1 \$2,500 or under
	☐ 7 Japanese/Japanese-American		□ 2 \$2,501 — \$5,000
	□ 8 Korean		□ 3 \$5,001 — \$7,500
	☐ 9 Pilipino/Filipino		□ 4 \$7,501 — \$10,000
	□ 10 Polynesian		□ 5 \$10,001 — \$12,500
	□ 11 Thai		□ 6 \$12,501 — \$15,000
	□ 12 Laotian		□ 7 \$15,001 — \$20,000
	□ 13 Cambodian		□ 8 \$20,001 - \$25,000
	☐ 14 Burmese		9 Over \$25,000
	☐ 15 Vietnamese	8.	How many times have you visited this agency
	☐ 16 White/Caucasian	0.	for services?
	☐ 17 Other, please specify		☐ 1 Never visited before today
			2 Once before, but over 6 months ago
4.	Education: (check highest level achieved)		☐ 3 One visit in the last 6 months
	☐ 1 Grade 8 or less		4 Two to three visits in the last 6 months
	☐ 2 Some high school		5 Four to six visits in the last 6 months
	☐ 3 High school graduate		☐ 6 Seven or more visits in the last 6 months
	☐ 4 Some college	9.	All in all, would you say that your health is generally:
	5 College graduate		□ 1 Excellent
	6 College past BA or BS		□ 2 Good
5.	Current marital status:		☐ 3 Fair
	□ 1 Never married		☐ 4 Poor
	☐ 2 Married/living with someone as married	10	Talking all things to gether them would wanted
	3 Separated	10.	Taking all things together, how would you say things are these days — would you say that
	4 Divorced		you're:
	5 Widowed		☐ 1 Very happy
	☐ 6 Other, please specify		2 Pretty happy
			☐ 3 Not too happy

12. Ho	w would you rate the quality of se	rvice you have received?		
	4	3	2	1
	Excellent	Good	Fair	Poor
13. In a	n overall, general sense, how satisf	fied are you with the ser	vice you have received?	
	4	3	2	1
	Very satisfied	Mostly satisfied	Indifferent or mildly dissatisfied	Quite dissatisfied
14. Wh	en you first came to our program,	did the receptionists an	d secretaries seem friendly and	make you feel comfortable
	4	3	2	1
	Yes, they	Yes, they	No, they	No, they
	definitely did	generally did	generally didn*t	definitely didn't
15. Hav	re you received as much help as yo	u wanted?		
	1	2	3	4
	No, definitely not	No, not really	Yes, generally	Yes, definitely
16. To	what extent has our program met	vour needs?		
10. 10	4	3	2	1
	Almost all of my needs have been met	Most of my needs have been met	Only a few of my needs have been met	None of my needs have been met
			•	
17. Ho	w interested have the receptionists	and secretaries been in	helping you?	
	4	3	2	1
	Very Interested	Interested	Somewhat uninterested	Very uninterested
18. Ho	w interested in helping you was the	e nerson with whom voi	I have worked most closely?	
	4	3	2	1
	Very Interested	Interested	Somewhat uninterested	Very uninterested
PLEASE WR	ITE YOUR COMMENTS			
	ng I like best about this agency is:			
THE LII	ing i like best about uns agency is.			
If I cou	ld change one thing about this ag	ency, it would be:		

<sup>&</sup>lt;sup>1</sup>Attitision, C.C., & Zwick, R. The Client Satisfaction Questionnaire: Ptychometric properties and corralations with service utilization and psychotharapy outcome. Evolvation and Program Planning, 1982, 5, 233-237.

<sup>&</sup>lt;sup>2</sup>LaVois, M., Nguyan, T.D., & Atthisson, C. C. Artifact in client salis faction assessment: Experience in community mental health settings. Evaluation and Program Planning, 1981, 4, 139-150

# CLIENT SATISFACTION QUESTIONNAIRE CSQ — 18B



ALL INFORMATION PROVIDED BY YOU IS STRICTLY CONFIDENTIAL.
PLEASE DO NOT WRITE YOUR NAME ON THIS FORM.

C. Clifford Attkisson, Ph.D. Gregory Pascoe

University of California San Francisco, CA 94143

**FALL 1983** 

Please help us improve our program by answering some questions about the services you have received. We are interested in your honest opinions, whether they are positive or negative. *Please answer all of the questions*. We also welcome your comments and suggestions. Thank you very much, we really appreciate your help.

#### CIRCLE YOUR ANSWERS

1.	When you first came to our program 4	, were you seen as prompt 3	ly as you felt necessary?	1
	Yes, very promptly	Yes, promptly	No, there was some delay	No, It seemed to take forever
2.	In general, how satisfied are you with	th the comfort and attracti 2	veness of our facility?	4
	Quite dissatisfied	Indifferent or mildly dissatisfied	Mostly satisfied	Very satisfled
3.	Did the characteristics of our building	g detract from the service 2	s you have received?	4
	Yes, they detracted very much	Yes, they detracted somewhat	No, they did not detract much	No, they did not detract at all
4.	How satisfied are you with the amou	int of help you have receiv	ved?	4
	Quite dissatisfied	Indifferent or mildly dissatisfied	Mostly satisfied	Very satisfied
5.	Considering your particular needs, he	ow appropriate are the ser	vices you have received?	
	Highly appropriate	Generally appropriate	Generally inappropriate	Highly Inappropriate
	Yes, they helped a great deal	Yes, they helped somewhat	No, they really didn't help	No, they seemed to make things worse
7.	When you talked to the person with	2	3	4
	Not at all closely	Not too closely	Fairly closely	Very closely
8.	Did you get the kind of service you	wanted?	3	4
	No, definitely not	No, not really	Yes, generally	Yes, definitely
9.	Are there other services you need bu	t have not received?	3	4
	Yes, there definitely were	Yes, I think there were	No, I don't think there were	No, there definitely were not
0.	How clearly did the person with wh	nom you worked most clos	sely understand your probler	m and how you felt about i
	Very clearly	Clearly	Somewhat unclearly	Very unclearly
1.	How competent and knowledgeable	was the person with whon 2	n you have worked closely?	4
	Poor abllitles at best	Only of average ability	Competent and knowledgeable	Highly competent and knowledgeable

12.	How would you rate the quality of	the service you have receiv	ed?	
	4	3	2	1
	Excellent	Good	Falr	Poor
13.	In an overall, general sense, how sati	isfied are you with the serv	vice you have received?	
	4	3	2	1
	Very satisfied	Mostly satisfied	Indifferent or mildly dissatisfied	Quite dissatisfied
14.	If a friend were in need of similar he	_	_	?
	No definitely and	2	3	4
	No, definitely not	No, I don't think so	Yes, I think so	Yes, definitely
15.	Have the people in our program gen	erally understood the kind		
		2	3	4
	No, they misunderstood almost completely	No, they seemed to misunderstand	Yes, they seemed to generally understand	Yes, they understood almost perfectly
16.	To what extent has our program me	t your needs?		
	4	3	2	1
	Almost all of my needs have been met	Most of my needs have been met	Only a few of my needs have have met	None of my needs have been met
17.	Have your rights as an individual bee	en respected?		
	1	2	3	4
	No, almost never respected	No, sometimes not respected	Yes, generally respected	Yes, almost always respected
18.	If you were to seek help again, woul	d vou some back to our n		
10.	1 you were to seek help again, would	2	3	4
	No, definitely not	No, I don't think so	Yes, I think so	Yes, definitely
EAS	E WRITE YOUR COMMENTS			
7	he thing I like best about this agency	is:		
1	f I could change one thing about this a	agency, it would be:		

<sup>1</sup> Attkisson, C.C., & Zwick, R. The Client Satisfaction Questionnaire: Psychometric properties and correlations with service utilization and psychotherapy outcome. Evaluation and Program Planning, 1982, 5, 233-237.

<sup>&</sup>lt;sup>2</sup>LeVois, M., Nguyen, T.D., & Atthisson, C. C. Attriact in client satisfaction assessment: Experience in community mental health settings. Evaluation and Program Planning, 1981, 4, 139-150

## PART B Please check or write in the appropriate answer

1.	Your current age:	6.	Current employment: (check one)
2.	Sex:		☐ 1 Employed full-time
	□ 1 Female		☐ 2 Employed part-time
	□ 2 Male		☐ 3 Housewife, full-time
3.	Ethnocultural group:		☐ 4 Full-time student
	□ 1 American Indian/Alaskan Native		☐ 5 Unemployed
	☐ 2 Black/Afro-American		☐ 6 Retired
	☐ 3 Chicano/Mexican-American		☐ 7 Other, please specify
	☐ 4 Latino/Other Latin-American		
	☐ 5 Chinese/Chinese-American	7.	Gross family income: (last year)
	□ 6 East Indian/Pakistani		☐ 1 \$2,500 or under
	□ 7 Japanese/Japanese-American		□ 2 \$2,501 — \$5,000
	□ 8 Korean		□ 3 \$5,001 — \$7,500
	☐ 9 Pilipino/Filipino		□ 4 \$7,501 — \$10,000
	□ 10 Polynesian		□ s \$10,001 — \$12,500
	🗆 11 Thai		□ 6 \$12,501 — \$15,000
	□ 12 Laotian		□ 7 \$15,001 — \$20,000
	□ 13 Cambodian		□ 8 \$20,001 — \$25,000
	☐ 14 Burmese		□ 9 Over \$25,000
	☐ 15 Vietnamese	8.	How many times have you visited this agency
	☐ 16 White/Caucasian	<b>0.</b>	for services?
	□ 17 Other, please specify		☐ 1 Never visited before today
			2 Once before, but over 6 months ago
4.	Education: (check highest level achieved)		3 One visit in the last 6 months
	☐ 1 Grade 8 or less		4 Two to three visits in the last 6 months
	☐ 2 Some high school		5 Four to six visits in the last 6 months
	☐ 3 High school graduate		6 Seven or more visits in the last 6 months
	☐ 4 Some college	9.	All in all, would you say that your health is generally:
	S College graduate		□ 1 Excellent
	☐ 6 College past BA or BS		□ 2 Good
5.	Current marital status:		☐ 3 Fair
			☐ 4 Poor
	☐ 2 Married/living with someone as married	10	Taking all things together, how would you say
	3 Separated	10.	things are these days - would you say that
	☐ 4 Divorced ☐ 5 Widowed		you're:
			1 Very happy
	☐ 6 Other, please specify		2 Pretty happy

## CLIENT SATISFACTION QUESTIONNAIRE

**April 1979 Revision** 

CSQ-31

DANIEL L. LARSEN WM. A. HARGREAVES

and

C. CLIFFORD ATTKISSON TUAN D. NGUYEN

Department of Psychiatry University of California, San Francisco

## CLIENT SATISFACTION QUESTIONNAIRE

## April 1979 Revision

DANIEL L. LARSEN WM. A. HARGREAVES

and

C. CLIFFORD ATTKISSON TUAN D. NGUYEN

### Department of Psychiatry University of California, San Francisco

INSTRUCTIONS: Please answer some questions about the services you have received here. Do not sign your name. We are interested in

RCLE YOUR ANSWER			(Items 1–4 in columns 7–1
When you first came to our pr	ogram, were you seen as promptly	as you felt necessary?	
4	3	2	1
Yes, very promptly	Yes, promptly	No, there was some delay	No, it seemed to take forever
Have you ever felt that our pro	ogram was more concerned with pro	ocedures than with helping you	1?
4	3	2	1
Concered mostly with helping me	Concerned more with helping me	Concerned more with procedures	Concerned mostly with procedures
In general, how satisfied are yo	ou with the comfort and attractiven	ess of our facility?	
in general, now satisfied are yo			
I general, now satisfied are ye	2	3	4
Quite dissatisfied	2 Indifferent or mildly dissatisfied	3 Mostly satisfied	Very satisfied
Quite dissatisfied	Indifferent or	Mostly satisfied	Very
Quite dissatisfied	Indifferent or mildly dissatisfied	Mostly satisfied	Very

4	3	2	1
Very satisfied	Mostly satisfied	Indifferent or mildly dissatisfied	Quite dissatisfied
Did the characteristics of our	building detract from the services y	ou have received?	
1	2	3	4
Yes, they detracted very much	Yes, they detracted somewhat	No, they did not detract much	No, they did not detract at all
Did you get the kind of service	e you wanted?		
1	2	3	4
No, definitely not	No, not really	Yes, generally	Yes, definitely
You came to our program with	n certain problems. How are those p	problems now?	
1	2	3	4
Worse or much worse	No change	Somewhat better	A A 1 1 1 A
Considering your particular ne	eds, how appropriate are the service		A great deal better
Considering your particular ne		es you have received?	1
	eds, how appropriate are the service	es you have received?	
4 Highly appropriate	eds, how appropriate are the service  3  Generally	es you have received?  2  Generally inappropriate	l Highly
4 Highly appropriate	eds, how appropriate are the service  3  Generally appropriate	es you have received?  2  Generally inappropriate	l Highly
Highly appropriate  Have the services you received	eds, how appropriate are the service  3  Generally appropriate  helped you to deal more effectively	es you have received?  2  Generally inappropriate  y with your problems?	l Highly inappropriate  1 No, they seemed
Highly appropriate  Have the services you received  4  Yes, they helped a great deal	eds, how appropriate are the service  3 Generally appropriate  helped you to deal more effectively 3 Yes, they helped	es you have received?  2 Generally inappropriate  y with your problems?  2 No, they really didn't help	l Highly inappropriate  l No, they seemed to make things worse
Highly appropriate  Have the services you received  4  Yes, they helped a great deal	Generally appropriate  Believe the service of the s	es you have received?  2 Generally inappropriate  y with your problems?  2 No, they really didn't help	l Highly inappropriate  l No, they seemed to make things worse
Highly appropriate  Have the services you received  4  Yes, they helped a great deal  When you talked to the persor	and the service of th	es you have received?  2 Generally inappropriate  y with your problems?  2 No, they really didn't help  st closely, how closely did he or sh	I Highly inappropriate  I No, they seemed to make things worse the listen to you?
Highly appropriate  Have the services you received  4  Yes, they helped a great deal  When you talked to the persor	and the service of th	es you have received?  2  Generally inappropriate  y with your problems?  2  No, they really didn't help  st closely, how closely did he or sh	I Highly inappropriate  I No, they seemed to make things worse ne listen to you?
Highly appropriate  Have the services you received  4  Yes, they helped a great deal  When you talked to the persor	and the service of th	es you have received?  2  Generally inappropriate  y with your problems?  2  No, they really didn't help  st closely, how closely did he or sh	I Highly inappropriate  I No, they seemed to make things worse ne listen to you?

How satisfied are you with t	he kind of service you have received?		
I	2	3	4
Quite dissatisfied	Indifferent or mildly dissatisfied	Mostly satisfied	Very satisfied
In general, have the reception	nists and secretaries seemed friendly	and made you feel comfortable?	
4	3	2	I
Yes, definitely	Yes, most of the time	No, sometimes not	No, often not
Are there other services you	need but have not received?		
1	2	3	4
Yes, there definitely were	Yes, I think there were	No, I don't think there were	No, there definitely were not
Have the services you receiv	ed led to any changes in either your p	problems or yourself?	
1	2	3	4
Yes, but the changes were for the worse	No, there was really no noticeable change	Yes, some noticeable change for the better	Yes, a great deal of positive change
How clearly did the person,	with whom you worked most closely	, understand your problem and ho	w you felt about it?
4	3	2	1
Very clearly	Clearly	Somewhat unclearly	Very unclearly
Are you satisfied with the fo	ee that was charged for the services y	ou received?	
1	2	3	4
Quite dissatisfied	Indifferent or mildly dissatisfied	Mostly satisfied	Very satisfied
How competent and knowle	edgeable was the person with whom y	ou have worked closely?	
1	2	3	4
Poor abilities at best	Only of average ability	Competent and knowledgeable	Highly competent and knowledgeable
In an overall, general sense,	how satisfied are you with the service	you have received?	
4	3	2	
Very satisfied	Mostly satisfied	Indifferent or mildly dissatisfied	Quite dissatisficd

T 100	3	2	1
Excellent	Good	Fair	Poor
Do you feel that our program h	as kept your problems confidenti	al?	
4	3	2	1
Yes, I feel they definitely have	Yes, I feel they have	No, I feel they have not	No, I feel they definitely have not
If a friend were in need of simil	lar help, would you recommend o	ur program to him or her?	
1	2	3	4
No, definitely not	No, I don't think so	Yes, I think so	Yes, definitely
When you first came to our pro	ogram, did the receptionists and se	ecretaries seem friendly and make y	ou feel comfortable?
4	3	2	1
Yes, they definitely did	Yes, they generally did	No, they generally didn't	No, they definitely didn't
Have the people in our program	a gamerally understood the land of	01 1	
	i generally understood the kind of	t help you wanted?	
1	2	t help you wanted?	4
l  No, they misunderstood almost completely			4 Yes, they understoo almost perfectly
l  No, they misunderstood almost completely	No, they seemed to misunderstand	Yes, they seemed to	Yes, they understoo
l  No, they misunderstood	No, they seemed to misunderstand p as you wanted?	Yes, they seemed to	Yes, they understoo
l  No, they misunderstood almost completely	No, they seemed to misunderstand	Yes, they seemed to	Yes, they understoo
I  No, they misunderstood almost completely  Have you received as much help	No, they seemed to misunderstand p as you wanted?  No, not really	Yes, they seemed to generally understand	Yes, they understoo almost perfectly
I  No, they misunderstood almost completely  Have you received as much help  I  No, definitely not	No, they seemed to misunderstand p as you wanted?  No, not really	Yes, they seemed to generally understand	Yes, they understoo almost perfectly
I  No, they misunderstood almost completely  Have you received as much help  I  No, definitely not	No, they seemed to misunderstand p as you wanted?  2  No, not really n met your needs?	Yes, they seemed to generally understand  3  Yes, generally	Yes, they understoo almost perfectly  4  Yes, definitely
No, they misunderstood almost completely  Have you received as much help  No, definitely not  To what extent has our program  4  Almost all of my needs have been met	No, they seemed to misunderstand  p as you wanted?  No, not really  n met your needs?  Most of my needs	Yes, they seemed to generally understand  3  Yes, generally  2  Only a few of my needs have been met	Yes, they understoo almost perfectly  4  Yes, definitely  I  None of my needs
No, they misunderstood almost completely  Have you received as much help  No, definitely not  To what extent has our program  4  Almost all of my needs have been met	No, they seemed to misunderstand  p as you wanted?  2  No, not really  n met your needs?  3  Most of my needs have been met	Yes, they seemed to generally understand  3  Yes, generally  2  Only a few of my needs have been met	Yes, they understoo almost perfectly  4  Yes, definitely  I  None of my needs

29.	Have your rights as an individual been respected?			
	1	2	3	4
	No, almost never respected	No, sometimes not respected	Yes, generally respected	Yes, almost always respected
30.	How interested in helping you	was the person with whom you h	ave worked most closely?	
	4	3	2	I
	Very interested	Interested	Somewhat uninterested	Very uninterested
31.	If you were to seek help again	, would you come back to our pro	ogram?	
	1	2	3	4
	No, definitely not	No, I don't think so	Yes, I think so	Yes, definitely

COMMENTS AND SUGGESTIONS:

Go to top of next page

FOR OFFICE USE ONLY (Do not write below this line) Approximate Amount of Services Provided: Agency Name \_\_\_ (38-39) Number of Outpatient Visits: Respondent Code Number (ID): (\$8-60) Date Current Service Began: Number of Partial Care Days: (61-63) Month Day Year Date Current Service Ended Number of Residential or (64-66) (Include only where applicable): Inpatient Days CARD NUMBER (67) Month Day Year

### SUPPLEMENTARY INFORMATION

**INSTRUCTIONS:** 

TEM ACE	OUR DENIE EN (DI OL/LIENIE)	
AARITAL STATUS:  AGE: Year  (1)  AGE: (2.3)	s  1. Employed full-time 2. Employed part-time 3. Housewife 4. Unemployed 5. Full-time student 6. Part-time student	1. Grade 8 or less 2. Some high school 3. High school grad 4. Some college 5. College graduate 6. College past BA or Ba
1. Never married 2. Married 3. Separated 4. Divorced 5. Widowed  JSUAL OCCUPATION:	7. Retired  YEARLY FAMILY INCOME:  1. \$2500 or under 2. \$2501 - \$5000 3. \$5001 - \$7500 4. \$7501 - \$10,000 5. \$10,001 - \$12,500 6. Over \$12,500	ETHNOCULTURAL GROUP  1. American Indian 2. Black 3. Chinese 4. Filipino 5. Japanese 6. Mexican American 7. Other Latin or
CURRENT OCCUPATION:	NUMBER OF PEOPLE DEPENDENT ON ABOVE INCOME, INCLUDING SELF.	Spanish heritage 8. White 9. Other:
ERVICE (Please circle appropriate ar		
HAVE USUALLY COME TO THIS AGENCY:  1. Only when I need to. 2. Once or twice a month. 3. Once a week. 4. Two or three times a week.	HAVE YOU RECEIVED SERVICES HERE BEFORE?  1. Yes 2. No	ARE YOU STILL RECEIVIN SERVICES HERE?  1. Yes 2. No, 1 was not satisfied & left. 3. No, 1 got what I
5. More than three times a week. 6. I only came here once.  IAVE YOU BEEN CHARGED A FEE FOR	HAVE YOU EVER RECEIVED SIMILAR SERVICES ELSEWHERE?  1. Yes 2. No	needed and left. 4. No, I couldn't afford it. 5. No, I was told that I would have to stop coming here.
1. Yes, a full fee. 2. Yes, a part fee. 3. No, I pay no fee.	Thank you again for your help. The infor is appreciated and will be valuable as we and improving the quality of services.	mation you have provided

#### DRINKING CLASSIFICATION INDICES

Authors: Jeffrey M. Brandsma, Maxie C. Maultsby, Jr., and Richard J. Welsh

Assessment Areas Alcohol consumption quantity/frequency, alcohol dependence syndrome,

Covered: severity of, resource person, diagnosis

Administration: Completed by researcher using self-report data provided by subject, at

screening and followup

Design Features: Methodology and procedures for generating indexes of alcohol consumption.

Abstract: The Drinking Classification Indices were adapted by the authors for use in

their 1972-77 study of outpatient treatment for 260 problem drinkers. The scale was used as a measure of alcohol consumption and was administered six times to subjects from pretreatment to followup. A modified form of the scale was administered to family members during followup. The scale generates three indexes of drinking behavior: the Quantity-Frequency-Variability Index, the Volume-Variability Index, and the Quantity-Volume Index. The scale is based on the Quantity-Frequency-Variability Index as developed by Cahalan et al. (1969). The version employed by the authors is based on a modified protocol (Volume-Pattern Index) developed by Bowman et al. (1975). The authors (1980) state that "Despite the absolutely essential nature of this measure, it remains one of the most difficult to assess reliably and validly because investigators are forced to rely

on post hoc self-report rather than direct observation."

Related Published Reports:

Brandma, J.M.; Maultsby, M.C.; and Welsh, R.J. Outpatient Treatment of Alcoholism, a Review and Comparative Study.

Baltimore: University Park Press, 1980.

Bowman, R.S.; Stein, L.T.; and Newton, J.R. Measurement and interpretation of drinking behavior. <u>Journal of Studies on Alcohol</u>, 36:1154-1172, 1975.

Cahalan, D.; Cissin, I.H.; and Crossley, H.M. American Drinking Practices: A National Survey of Drinking Behavior and Attitudes. Monograph No. 6. New Brunswick, N.J.: Rutgers Center of Alcohol Studies, 1969.

Armor, D.J.; Polich, J.M.; and Stambul, H.B. Alcoholism and Treatment. New York: Wiley & Sons, 1978.

Availability Source: Available in Brandsma et al. (1980), subject to copyright limitations.

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Refer to volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of <u>Outpatient Treatment of Alcoholism</u>, which contains the Drinking Classification Indices.

## DRINKING CLASSIFICATION INDICES

#### COMPUTATION OF ETHANOL INTAKE FROM Q-F-V SCALES

Using quantity-frequency-variability (Q-F-V) scales of alcohol consumption similar to those originally developed by Calahan, Cissin, and Crossley (1969), a rough estimate of the respondent's average ethanol intake per day can be made. The Q-F-V instrument consists of two scales: 1) A frequency scale, designed to determine how often the respondent drinks each of three types of alcohol (beer, wine, and liquor). The scale range is from "three times a day" to "never" and each scale point may be converted to a proportion of the total time span considered (F) (see Table M-5). 2) The quantity-variability scale. Quantities are expressed in units frequently used with the specific alcohol beverage considered (e.g., 12-oz. bottles of beer, 4-oz. glasses of wine, and 1-oz. shots of liquor). For each of three quantity ranges ("7 or more," "3, 4, or 5," "1, 2, or 3") the respondent indicates how often he drinks that quantity of beverage. That is, are seven or more shots of liquor consumed "every time," "often," "sometimes," "once in a while," or "never"? Thus both quantity and variability of consumption are estimated.

With the information obtained in the quantity-variability scale, ounces of alcohol consumed per drinking occasion can be estimated. The median quantity listed is multiplied by the unit used for each type of alcohol. Table M-1 lists the quantity (Q) obtained from the computation.

Because drinking is variable, each of the quantities listed in Table M-1 may be consumed some proportion of the time (P). Table M-4 may be used to compute the proportion (see also Calahan et al., 1969, p. 214). A summation of each quantity times its proportion provides an estimate of the ounces of each beverage consumed per drinking occasion (Bev/oz). In other words:

$$Bev/oz = QP (1)$$

Total ethanol intake per drinking occasion (ethanol total) can be determined by multiplying the ounces for each beverage (Bev/oz) with a special proportion of ethanol ( $P_E$ ) contained in that beverage and summing these products. Thus it is assumed that beer is 4% ethanol, wine is 15%, and liquor is 45%. These proportions are consistent with those used by Armor, Polich, and Stambul (1978) and by Calahan et al. (1969). In other words:

Ethanol total = 
$$(Beer/oz \times 0.04) + (Wine/oz \times 0.15) + (Liquor/oz \times 0.45)$$
 (2)

Finally, an estimate of the average ethanol intake per day can be made by multiplying the frequency (F) of each beverage times Bev/oz times the ethanol constant for that beverage and summing those products, i.e.:

Ethanol per day = 
$$(F \text{ beer} \times \text{beer/oz} \times 0.04) + (F \text{ wine} \times \text{wine/oz} \times 0.15) + (F \text{ liquor} \times \text{liquor/oz} \times 0.45)$$
 (3)

Table M-1. Ounces of beverage consumed for each level of the quantity-variability scale

Quantity	Median	12	4
scale	quantity	oz beer	oz wine
7 or more	8	96	32
4, 5, or 6	5	60	20
1, 2, or 3	2	24	8

	"less than half the time"	6	2		4
Maximum Number of Drinks per Occasion	7 or more				
	"once in a while"	8	3		7
	"less than half the time"	9			
of D	4, 5, or 6		5	not applicable	not applicable
Number	"once in a while"	10			
Maximun	1, 2, or 3	11	not applicable	not applicable	not applicable
_		1, 2, or 3	4. 5. or 6	7 or more	unspecified

Modal Number of Drinks per Occasion (Amount drunk "nearly every time" or more than half the time)

Figure M-1. Quantity-variability (Q-V) classifications of the Q-F-V index. (Modified—for original classification, see Calaban et al., 1969, p. 13.)

Table M-2. Quantity-variability classifications

Quantity- variability class	Modal quantity (amount drunk "nearly every time" or "more than half the time")	Maximum quantity (highest quantity drunk)
1	7 or more	7 or more
2	4, 5, or 6	7 or more "less than half the time"
3	4, 5, or 6	7 or more "once in a while"
4	No mode specified	7 or more "less than half the time"
5	4, 5, or 6	4, 5, or 6
6	1, 2, or 3	7 or more "less than half the time"
7	No mode specified	7 or more "once in a while"
8	1, 2, or 3	7 or more "once in a while"
9	1, 2, or 3	3, 4, or 5 "less than half the time"
10	1, 2, or 3	3, 4, or 5 "once in a while"
11	1, 2, or 3	1, 2, or 3

Modified—for original classification see: Calahan, D., Cisin, I. H., Crossly, H. M. 1969. American Drinking Practices: A National Survey of Drinking Behavior and Attitudes, p. 13. Rutgers Center of Alcohol Studies, New Brunswick, N.J.

Table M-3. Q-F-V classifications

Q-	F-V group	Frequency (of any alcoholic beverage)	Quantity-variability class (beverage drunk most often)	Classi- fication codes
1.	Heavy	a. 3 or more times a day	1-11	1
	drinkers	b. '2 times a day	1–9	
		c. Every day or nearly every day	1–8	
		d. 3 or 4 times a week	1-5	
		e. 1 or 2 times a week	1–4	
		f. 2 or 3 times a month	1	
2.	Moderate	a. 2 times a day	10-11	2
	drinkers	b. Every day or nearly every day	9–10	
		c. 3 or 4 times a week	6–9	
		d. 1 or 2 times a week	5–9	
		e. 2 or 3 times a month	2-8	
		f. About once a month	1–6	
3.	Light drinkers	a. Every day or nearly every day	11	3
		b. 1 to 4 times a week	10-11	
		c. 2 or 3 times a month	9–11	
		d. About once a month	7–11	
4.	Infrequent	Drank less than once		4
	drinkers	a month but at least once every 3 months <sup>a</sup>		
5.	Abstainers	Drank none of the 3		5
		beverages (never) <sup>b</sup>		

<sup>&</sup>lt;sup>a</sup> Modified: Original statement from Calahan et al. is: Drank less than once a month hut at less once a year

<sup>\*</sup> Modified: Original statement from Calahan et al. is: Drank none of the three beverages as often as once or never.

Table M-4. Proportion of drinking per occasion computation

For each beverage (wine, beer, liquor) the proportion of time that the subject spent consuming is calculated using the information given in the BRS Drinking Questionnaire. Please note the order of the information requested.

Part I.	7 or more measures of beverage	Where ight checked
	a. Nearly every time b. Often; more than half the time c. Sometimes; less than half the time d. Once in a while	4   3   2   1   0
		ight checked for 7 or re measures (C)
Part II.	3, 4, or 5 measures of beverage We	Where ight checked
	- N1 N1	4
		3
		2
	e. Never	
		ight checked for 3, 4, o easures (B)
Part III.	1, 2, or 3 measures of beverage	Where ight checked
	a. Nearly every time	
	b. Often; more than half the time	
	c. Sometimes; less than half the time	2
	d. Once in a while	
	e. Never	)
	Wei	ight checked for 1, 2, or
		easures (A)
	Total of all weights checked (Car	nnot be greater than 6)
Parts <sup>a</sup>	Weight . Total of all Measures <sup>a</sup> checked : weights	= Proportion of Occa- sion for beverage <sup>b</sup>
Ш	1, 2, or 3(A) ÷	= 0(A)
II	4.5. ( (D)	= 0(B)
ï	7 0 (0)	= 0(C)
	the reversal of the Parts and Measures.	<u> </u>
INOIC	the reversar of the Parts and Measures.	

<sup>&</sup>lt;sup>a</sup> Note the reversal of the Parts and Measures.

<sup>&</sup>lt;sup>6</sup> When the three proportions are added together they must equal 1.00; if they do not you have made an arithmetic error.

Note:

#### Part I.

Code directly from appropriate beverage information, e.g., question 10C for wine, 13C for Beer, and 12C for liquor in the Behavior Ratio Scale (Drinking).

#### Part II.

- I. If you checked (a) (Nearly every time) in Part I then you must check (3) (Never) in Part II.
- 2. If you checked (b) (Often: more than half the time) in Part I then you must check (c) (Sometimes; less than half the time) in Part II.
- 3. If you checked (c) (Sometimes; less than half the time) in Part I you can't check (a) (Nearly every time) in Part II—check (b) (Often; more than half the time)

#### Part III.

- If you checked (a) (Nearly every time) in Part I then you must check (e) (Never)
- (e) (Never) in Part III.

  3. If you checked (a) (Nearly every time) in Part II then you must check (e) (Never) in Part III.
- 4. If you checked (b) (Often; more than half the time) in Part II and you checked (c) (Sometimes; less than half the time) in Part I then you must check (e) (Never)
- If you checked (d) (once in a while) in both Parts I and II then you must check (a) (Nearly every time) in Part III.
- 6. If you do not drink this beverage at all you must check (e) (Never) in Parts I, II, and III.
- If you checked (e) (Never) in Part I and either (d) (Once in a while) or (e) (Never) in Part II and note 6 does not apply, then you must check (a) (Nearly every time) in Part III.

Table M-5. Frequency of consumption (for the volume-variability index)

How often you usually drink a beverage <sup>e</sup> (wine, beer, hard liquor)	Number of drinking occasions per 90 days	Number of drinking occasions per day	
3 or more times/day	270	3.000	
2/day	180	2.000	
1/day	90	1.000	
Nearly every day	66	0.733	
3-4/week	45	0,500	
1-2/week	21	0.233	
2-3/month	7.5	0.083	
About 1/month	3	0.033	
Less than 1/month but at least 1/3 months <sup>6</sup>	1.5 <sup>d</sup>	0.017	
Never	0	0.000	

Modified for 90 days instead of 1 month. For original see: Calahan, D., Cisin, I. H., Crossly, H. M. 1969, American Drinking Practices: A National Survey of Drinking Behavior and Attitudes, pp. 213-214. Rutgers Center of Alcohol Studies, New Brunswick, N.J.

Table M-6. Average number of drinks of a beverage per day

For each beverage (wine, beer, and liquor) use the following procedure to calculate the average number of drinks (wine = 4-oz glass; beer = 12-oz glass bottles; liquor = 1-oz shots) that a client used per day over a 90-day period under investigation.

Part A. Total drinks by measure Beverage =

Measure	Proportion of occasion for beverage <sup>a</sup>	×	Average number of drinks	=	Total drinks by measure
1, 2, or 3	0(A)	×	2	=	
4, 5, or 6	0(B)	×	5	=	
7 or more	0(C)	×	8	=	

Part B. Total drinks by occasion

Total drinks by		Total drinks by		Total drinks by		Total drinks
measure 1, 2, or 3	+	measure 3, 4, or 5	+	measure, 7 or more	=	by occasion
	+		+		=	

Part C. Average drinks of beverage per day

Total drinks by		Frequency of consumption		Average drinks
occasion	×	(occasions per day)	=	per day
	×		<u>un</u>	

See: Calahan, D., Cisin, I. H., Crossly, H. M. 1969. American Drinking Practices: A National Survey of Drinking Behavior and Attitudes, pp. 213-215. Rutgers Center of Alcohol Studies, New Brunswick, N.J.

<sup>&</sup>lt;sup>a</sup> See BRS—Drinking for responses.

<sup>&</sup>lt;sup>6</sup> Modified: Original statement from Calahan et al. is: Less than once a month but at least once a year.

<sup>6</sup> Modified: Original statement from Calahan et al. is: Less than once a year or never.

<sup>&</sup>lt;sup>d</sup> No value was assigned to this category and persons were not asked the amount and variability of consumption in the Calahan et al. study. This is *not* the case in this study (see also note<sup>c</sup>).

<sup>&</sup>lt;sup>o</sup> See Appendix M, Table M-4.

<sup>\*</sup> See Table M-5 (which converts responses of the appropriate beverage frequency question Q9W, Q10B, Q11L) to occasion per day.

Maximum Number of Drinks per Occasion	7 or more	Abstainers	Infrequent Drinkers	Low Volume High Maximum (4)	Medium Volume High Maximum (6)	High Volume High Maximum (8)
Maximum Number	6 or less	(1)	(2)	Low Volume Low Maximum (3)	Medium Volume Low Maximum (5)	High Volume Low Maximum (7)
		00	0. to 0.04	0.05 to 0.58	0.59 to 1.49	1.50 or greater

Aggregate Volume (expressed as average number of drinks per day)

Figure M-2. Volume-variability (V-V) index. (1) Abstainers: Those who drank less than once a year or never. (2) Infrequent Drinkers: Those who drank at least once in 3 months. (Modified—high maximum went from 5 or more to 7 or more. For original classification see Calahan et al., 1969, pp. 213–214.)

### BEHAVIOR RATING SCALE-SOCIAL, EMPLOYMENT, ECONOMIC, LEGAL, AND DRINKING

Authors: Jeffrey M. Brandsma, Maxie C. Maultsby, Jr., and Richard J. Welsh

Assessment Areas Social functioning, employment, legal, alcohol consumption, decision to

drink/not drink, resource person, baseline Covered:

Administration: Administered by an interviewer, at screening, in-treatment, and followup

Design Features: 64 items; multiple-choice, yes/no, and completion questions

Abstract: The Behavior Rating Scale was adapted by the authors for use in their 1972-77 study of outpatient treatment for 260 problem drinkers. The scale was used to evaluate changes in social functioning, employment record, and drinking pattern. It is described by the authors as the "bedrock"

instrument of their study. The scale consists of individual scales--social, employment, economic, legal, and drinking. The scale was administered six times to subjects from pretreatment to followup. A modified form of the scale was administered to family members during the followup phase. The initial version of the scale was developed by Ludwig et al. (1970). The authors employed a version developed by Stein et al. (1975). Although the validity and reliability of the BRS social, employment, economic, legal, and drinking scales have not been rigorously established, Stein et al. proposed that "inferential validation" exists and were confident "that the BRS is a

reasonably reliable and valid instrument" (p. 252).

Related Published Reports:

Brandsma, J.M.; Maultsby, M.C.; and Welsh, R.J. Outpatient Treatment of Alcoholism: A Review and Comparative Study. Baltimore: University Park Press, 1980.1

Stein, L.L.; Newton, J.R.; and Bowman, R.S. Duration of hospitalization for alcoholics. Archives of General Psychiatry, 32:247-252, 1975.

Ludwig, A.M.; Levine, J.; and Stark, L.H. LSD and Alcoholism: A Clinical Study of Treatment Efficacy. Springfield, III.: Thomas, 1970.

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Refer to volume 1 in this series, Summaries of Alcoholism Treatment Assessment Research, for a further discussion of Outpatient Treatment of Alcoholism, which contains the Behavior Rating Scale.

## BEHAVIOR RATING SCALE AND SCORING KEYS-SOCIAL, EMPLOYMENT, ECONOMIC, LEGAL, AND DRINKING

C	റ	CI	Α	T
u	v	v	n	_

1.	a. At the present time	e do you live	alone or with		
	b. Where do you live?	,	W ICH 3	oniconc	
	My own house		other owned o	marters	
	Rented (or pr				with cook-
	ing facilities).	orided, nou	oc, apartment,	or trainer (	With Cook-
	Rented (or pi	rovided) roc	m hotel hos	rding hous	se (without
	cooking facilit	ies)	m, notel, oo	irding nou.	se (without
	Other (Explain				
2.	In the past 3 months (		last saw you)	how many	times have
۷.	you changed your home	e address if	at all?	now many	tilles have
	0-1 Move		3 or m	OFA MOVAS	
3.	How many meals per d				0.1/01/.0019
٠.	Trow many means per u	ay do you u	sually cat?	where d	o you eat:
	Meal	Home		W).	045
		where I	live	Work	Other
	Breakfast	<del></del>			
	Lunch (mid-day) Supper	<u> </u>			
	Other				
	Other				
	all at work or othe	:r			
		r			
	all at work or othe		or other		
1.	all at work or othe all at home some at home, som	ne at work o		1	oy yourself
4.	all at work or otheall at homesome at home, som In the past 3 weeks ha	ne at work o	lly eaten		
1.	all at work or othe all at home some at home, som	ne at work o	lly eaten	ally know	the person
1.	all at work or othe all at home some at home, som In the past 3 weeks ha or with someone? If w	ne at work o	lly eaten	ally know	
4.	all at work or othe all at home some at home, som In the past 3 weeks ha or with someone? If w	ne at work o	lly eaten	ally know	the person
4.	all at work or othe all at home some at home, som In the past 3 weeks ha or with someone? If w	ne at work ove you usua	lly eaten e, do you usu	ally know	the person
4.	all at work or othe all at home some at home, som In the past 3 weeks ha or with someone? If w well?  Meal Breakfast Lunch (mid-day)	ne at work ove you usua	lly eaten e, do you usu	ally know	the person
4.	all at work or othe all at home some at home, som In the past 3 weeks ha or with someone? If w well?  Meal Breakfast Lunch (mid-day) Supper	ne at work ove you usua	lly eaten e, do you usu	ally know	the person
4.	all at work or othe all at home some at home, som In the past 3 weeks ha or with someone? If w well?  Meal Breakfast Lunch (mid-day) Supper Other	ne at work ove you usua	lly eaten e, do you usu	ally know	the person
4.	all at work or otheall at homesome at home, som In the past 3 weeks ha or with someone? If w well?  Meal Breakfast Lunch (mid-day) Supper Other2 or more with someone	ne at work ove you usua	lly eaten e, do you usu	ally know	the person
4.	all at work or otheall at homesome at home, som In the past 3 weeks ha or with someone? If w well?  Meal Breakfast Lunch (mid-day) Supper Other2 or more with som1 with someone	ne at work ove you usua	lly eaten e, do you usu	ally know	the person
-	all at work or otheall at homesome at home, som In the past 3 weeks ha or with someone? If w well?  Meal  Breakfast Lunch (mid-day)  Supper Other2 or more with som1 with someone0 with someone	ne at work of veryou usual with someone	lly eatene, do you usu With someone	ally know K Yes	now well No
4. - - - -	all at work or otheall at homesome at home, som In the past 3 weeks ha or with someone? If w well?  Meal  Breakfast Lunch (mid-day) Supper Other2 or more with som1 with someone0 with someone In how many different	ne at work of veryou usual with someone	lly eatene, do you usu With someone	ally know K Yes	now well No
-	all at work or othe all at home some at home, som In the past 3 weeks ha or with someone? If w well?  Meal  Breakfast Lunch (mid-day)  Supper Other 2 or more with som 1 with someone 0 with someone In how many different month?	ne at work of veryou usual with someone	lly eatene, do you usu With someone	ally know  K Yes	now well No
-	all at work or otheall at homesome at home, som In the past 3 weeks ha or with someone? If w well?  Meal  Breakfast Lunch (mid-day) Supper Other2 or more with som1 with someone0 with someone In how many different month?0-1 place	ne at work of veryou usual with someone	lly eatene, do you usu  With someone  you spent the 4 place	ally know  K Yes  night durin	now well No
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- - - - -	all at work or otheall at homesome at home, som In the past 3 weeks ha or with someone? If w well?  Meal  Breakfast Lunch (mid-day) Supper Other2 or more with som1 with someone0 with someone In how many different month?0-1 place2 places3 places	Alone  places have	you spent the 4 place6 or mo	night durings	now well No
-	all at work or otheall at homesome at home, som In the past 3 weeks ha or with someone? If w well?  Meal  Breakfast Lunch (mid-day) Supper Other2 or more with som1 with someone0 with someone In how many different month?0-1 place2 places3 places How many really close	Alone  places have	you spent the 4 place6 or mo	night durings	now well No
- - - - -	all at work or otheall at homesome at home, som In the past 3 weeks ha or with someone? If w well?  Meal  Breakfast Lunch (mid-day) Supper Other2 or more with som1 with someone0 with someone In how many different month?0-1 place2 places3 places How many really close have at this time?	Alone  places have	you spent the 4 place6 or moluding relative	night durings sore places es) would yo	now well No
- - - - -	all at work or otheall at homesome at home, som In the past 3 weeks ha or with someone? If w well?  Meal  Breakfast Lunch (mid-day) Supper Other2 or more with som1 with someone0 with someone In how many different month?0-1 place2 places3 places How many really close have at this time?None	Alone  places have	you spent the 4 place6 or mo luding relative	night durings sore places es) would you	now well  No  ng the past
- - - - -	all at work or otheall at homesome at home, som In the past 3 weeks ha or with someone? If w well?  Meal  Breakfast Lunch (mid-day) Supper Other2 or more with som1 with someone0 with someone In how many different month?0-1 place2 places3 places How many really close have at this time?	Alone  places have  friends (inc	you spent the 4 place6 or mo luding relative	night durings sore places is) would youre the past we	now well  No  ng the past

8.	How often in the past week have you gone out of your way to meet one of these friends? For example, by calling him, going to his house,
	going across the street to talk to him?
	NoneI or more
9.	a. Do you belong to any organizations, clubs, groups or churches
	(excluding AA)?
	No (Go to question 10)Yes
	If yes:
	b. Which ones?
	c. How many of these have you joined in the past 3 months (or since we last saw you)?
	d. Do you serve as an officer in any of these groups?
	Yes
	e. On the average, how many times each month do you go to meeting of these groups?
10.	Are you presently affiliated with Alcoholics Anonymous?
	NoYes
11.	In the last 3 months (or since we last saw you), on the average, how many scheduled AA meetings per month have you attended (or total number of meetings in specified time period)?
12.	a. In the last 3 months (or since we last saw you) were there any times you stopped by an AA meeting at times when no meeting was scheduled—to visit, find someone, ask questions?
	-—No (Go to question 13) ——Yes
	If yes:
	b. On the average, how many times each week have you done that?
3.	Do you have an AA sponsor assigned to you at the present time?
٥.	NoYes
	10
Scor	ing Key

Total score was derived by summing the weights for the following items:

Item	Item content	Responses	Weight
1A	Whom do you live with?	Alone	0
		With someone	1
1B	Where do you live?	Other	0
	•	Rented room	1
		Rented apt.	2
		Own home	3
		Missing	4
02	Number of moves since we last saw you	3+ moves	0
	,	2 moves	1
		0 or 1 move	2
		3 or more	3
		moves	

	Responses	Weigh
Total score for eating meals	No meals with others	0
	1 meal	1
	2+ meals	2
	Missing	3
Number of different places you have		
spent the night	6+	0
	5 places	1
		2
		3 4
	_	4
		5
Number of close friends	None	0
	l or more	1
Number of friends talked with in last		
week	None	0
	l or more	1
Number of friends you sought out in	None	0
last week	l or more	1
Belong to any organizations except AA	Not in a group	0
	In a group	1
	Officer in	2
	group	
Currently in AA	No	0
	Yes	1
Have you gone by AA for visits?	No	0
, , ,	Yes	1
Currently have AA sponsor	No	0
,	Yes	1
	Number of close friends  Number of friends talked with in last week  Number of friends you sought out in last week  Belong to any organizations except AA	Number of different places you have spent the night  Spent the night  6+ 5 places 4 3 2 0 or 1  Number of close friends  None 1 or more  Number of friends talked with in last week  None 1 or more  Number of friends you sought out in last week  Belong to any organizations except AA  Not in a group In a group Officer in group  Currently in AA  No Yes  Have you gone by AA for visits?  No Yes  Currently have AA sponsor  No

1.	a.	Are you employed at the present time?
		No (Go to question 2)
		Yes
	b.	Do you work full time or part-time?
		Full time Part-time
	c.	What hours during the day do you usually work?
	d.	What days of the week do you usually work?
		(Go to question 3)
2.	a.	What type of job did you last have?
	b.	How long ago did you leave the job?
	c.	Under what circumstances did you leave the job?
		QuitFiredRetired
		Laid offDisabledOther
	d.	Have you looked for other work?NoYes

3.	a.	What type of job is it?
	b.	How much do you earn? Per year Per month
		Per week (Hollingshead #)
		1 \$0-50 per week, or presently
		unemployed
		2 \$51-100
		3 \$101-150
		4 \$151-200
		5 \$201-250
		6 \$251+
	C.	Do you receive room and/or board as payment for work?
		NoYesUnemployed
	d.	Are you self-employed?
		NoYes
	e.	Is the work temporary or permanent?
		TemporaryPermanentUnemployed
	f.	Is the work steady or seasonal?
		SteadySeasonal
4.	Но	w long have you had/did you have this job?
		_Unemployed6-12 months
		_<3 months1-2 years
		2 years +
5.		In the last 3 months (or since we last saw you) have you missed
		work for any reasons when you were supposed to be there?
		No (Go to question 6)Yes
		If Yes:
	h	How many days?
	c.	How long ago was the last time?
	d.	How many of these lost days were due to drinking in any form?
	u.	
		0 days6-910 or more
		3-5Not applicable
,		
6.	In 1	the past 3 months (or since we last saw you) have you received a
		raise on the job?
_		_NoYes
7.		the past 3 months (or since we last saw you) have you received any
		d of promotion on the job?
		_NoYes
8.		the past 3 months (or since we last saw you) how many jobs have
		held (consecutively or concurrently)?
		_None (Go to question 10)OneMore than one
		(How many?)

9.	In	the past 3 months (or since we last saw you) how many jobs have
	yοι	a left because of drinking?
		_NoneOne or more
10.	a.	What was the best job you ever had?
	b.	How much did you make?
		per year
		per month
		per week
		Hollingshead #

#### Scoring Key

Total score was derived by summing the weights for the following items:

Item	Item content	Responses	Weigh
1A	Current employment	No job	0
		Part-time job	1
		Full-time job	2
3 <b>B</b>	Amount earned per week	Unemployed	0
		\$0-50	1
		\$51-100	2
		\$101-150	3
		\$151-200	2 3 4 5
		\$201-250	
		\$251+	6
04	How long have you had this job?	Unemployed	0
		Employed	1
		Less than 3 months	2
		3-6 months	3
		6-12 months	4
		1-2 years	5
		2 years +	6
)5	Days missed due to drinking	Not employed	0
		10+ days	1
		6-9 days	2 3 4
		3-5 days	3
		2-3 days	4
		0 days	5
)6	Received a pay raise	No	0
		Yes	1
7	Received a promotion	No	0
		Yes	1
9	Number of jobs left because of		
	drinking	1 or more	0
		None	1

#### **ECONOMIC**

1.	a.	How much money do you spend per month for rent and/or pay-
		ments for where you live?
		\$0 (Go to question 1d)
		\$1-49
		\$50-74
		<b>\$75-99</b>
		\$100
	b.	Does that money go toward rent or purchase?
		Rent (Go to question 2) Purchase
		If purchase:
	c.	How much do you owe at the present time?(Go to question 2)
	d.	Do you own your own home?
		NoYes
2.	a.	Do you have a savings account that is in your name?
		No (Go to question 3)Yes
		If yes:
	b.	How long have you had this one?
	c.	How much is in it?
3.	a.	Do you have a checking account that is in your name?
		——No (Go to question 4) ——Yes
		If yes:
	b.	How long have you had this one?
	c.	How many times have you overdrawn it in the past 3 months (or
		since we last saw you)?
		0 times1 or more times
4.	a.	Do you have a car that is in your name?
		No (Go to question 5)Yes
		If yes:
	b.	Are you making payments or do you own it clear?
		——Own it clear (Go to question 5)
		Making payments
	c.	How much do you owe?
	d.	
5.		the past 3 months (or since we last saw you) have you received any
		er financial assistance from any source (such as public welfare, job
		ing scholarships, food stamps)?
		_NoYes
	If y	
	Fro	m whom?
6.	a.	In the past 3 months (or since we last saw you) have you bought
		anything you would consider expensive?
		No (Go to question 7)Yes

7.	How many credit cards or charge accounts do you have?				
	None	One or more			
8.	In the past 3 months (or in paying your bills?	r since we last saw you) have you fallen beh	nind		
	No	Ycs			

### Scoring Key

Total score was derived by summing the weights for the following items:

Item	Item content	Responses	Weight
1A	Amount per month for housing	Missing	0
		\$0	1
		\$1-49	2
		\$50-74	2 3 4
		\$75-99	
		\$100 and over	5
		Own home	6
2C	Amount in savings	No savings	0
	3	account	
		Less than \$100	1
		\$100-500	,
		\$501-1000	2
		More than	4
		\$1000	•
3A	Checking account	No checking	0
		account	
		Checking overdrawn	1
		Checking not	2
		overdrawn	
4A	Own a car	Do not own a car	0
		Making payments	1
		on a car	
		Own car—no	2
		payments	
05	Any welfare recently?	Yes	0
		No	1
07	Number of credit cards	None	0
		One or more	ĭ
)8	Fallen behind paying bills in		
	last 3 months	Yes	0
	last 5 months	No	i

1.	a.	In the past 3 months (or since we last saw you) have you been picked up by the police at all, regardless of whether you went to jail or were guilty of anything?
		——No (Go to question 2) ——Yes
	b.	How many times:
	υ.	0 times1 time2 or more times
	c.	On what charges (or for what reason)?
2.	a.	In the past 3 months (or since we last saw you) have you spent any
۷.	a.	time in jail?
		—No (Go to question 3) —Yes
		If yes:
	b.	How many times?
		0 times1 time2 or more times
3.	a.	In the past 3 months (or since we last saw you) have you had a
		court appearance?
		No (Go to question 5)Yes
		If yes:
	b.	How many times?
		0 times1 time2 or more times
4.	a.	Have you been found guilty in any of the court appearances?
		No (Go to question 5)Yes
		If yes:
	b.	How many times?
		0 times1 time2 or more times
	c.	What were the charges?
5.	a.	Are you on probation or parole at this time?
		No (Go to question 6)Yes
	b.	For how long were you sentenced?
	c.	How much time remains to go?
	d.	What were the charges?
6.	a.	In the past 3 months (or since we last saw you) have you been in
		any alcoholic treatment facility, county hospital, psychiatric hos-
		pital, prison, or reform school (excluding jail terms noted above)?
		No (Go to question 7)Yes
	b.	Which one?
	c.	From what date(s) to what date(s)?
	d.	Under what charges or conditions?
7.	a.	In the past 3 months (or since we last saw you) have you received
		any traffic tickets (excluding parking tickets)?
		No (Go to question 8)Yes
		If yes:

	b.	How many altogether?
		0 times1 time2 or more times
	c.	How many were moving violations?
	d.	How many violations involved drinking in any way?
8.	a.	In the past 3 months (or since we last saw you) have any driving-
		under-the-influence charges been brought against you?
		No (Go to question 9)Yes
		If yes:
	b.	How many?
		0 times1 time2 or more times
9.	Do	you have a driver's license?NoYes
0.	Ha	ve you had a driver's license revoked (or suspended) in the past 3
	mo	nths (or since we last saw you)?
	_	_NoYes
1.	a.	Are there any charges now pending against you (other than those
		already noted here)?NoYes
		If yes:
	h	What are they?

### Scoring Key

Total score was derived by summing the weights for the following items:

Item	Item content	Responses	Weight
1B	How many times arrested	Missing	0
		0 times	1
		1 time	2 3
		2 or more	
2B	How many times in jail?	Missing	0
		0 times	1
		1 time	2 3
		2 or more	
3B	Number of court appearances	Missing	0
		0 times	1
		1 time	2 3
		2 or more	
4B	Number of times guilty	Missing	0
		0 times	1
		l time	2 3
		2 or more	
5A	On probation or parole?	No	0
		Yes	1
6A	Been in any alcoholic treatment		
	center	No	0
		Yes	1
7B	Number of tickets	Missing	0
		0 tickets	1
		1 ticket	1 2 3
		2 or more	
8B	How many DWIs?	Missing	0
		0 times	1
		1 time	2 3
		2 or more	
09	Have driver's license?	Yes	0
		No	1
10	License been revoked or suspended?	No	0
	·	Yes	1

#### INSTRUCTIONS

At first, converse with the S in a general way about drinking. How have things been going? Have you been drinking at all? Have you been completely abstinent? With these general notions, then go to the specific questions.

١.		the last 3 months (or since we last saw you) have you drunk any coholic beverages at all?
		No (Implies complete abstinence) (Go to question 2)
		Yes (Go to question 4)
2.		That is the one main reason you have stayed abstinent?
•		I am not so worried, depressed, or anxious.
		I have more responsibilities to think about.
		I have fewer responsibilities to think about.
		I don't like the bad effects liquor has on me.
		Other (Specify)
		Don't know
3.		ow much do you miss drinking?
		Not at all
	2	Very little
	3	Some moderate amount
	4	A lot
	5	Very much (a great deal)
		(Go to question 13)
	a.	Have you been drinking more in the last 3 months (or since we
		last saw you) than you were in the previous comparable time
		period?
		No (Go to question 5)Yes
		If yes:
	b.	What is the one main reason you have been drinking more lately?
		I am more worried, anxious, or depressed.
		I have more responsibilities to think about.
		I have fewer responsibilities to think about.
		I enjoy drinking more.
		Other (Specify)
		Don't know.
		(Go to question 7)
•	a.	Was/were there any period(s) of time in the last 3 months (or
		since we last saw you) when you didn't have any alcohol to drink
		for more than 1 day at a time? (Dry)
		No (Go to question 6)Yes
		If yes:

b.	About how many times have you done this in the last 3 months (or
	since we last saw you)?
c.	From what date(s) to what date(s)?
d.	What was the main factor associated with your stopping drinking
	and becoming dry at that time?
	Became too sick to go on (or passed out).
	Someone else forced me to stop.
	Ran out of money.
	I no longer felt a need to keep drinking.
	I decided to stop.
	Other (explain)
	Don't know.
¥ .	the first of the f

- 6. In the last 3 months (or since we last saw you), how often have you stopped after taking one or two drinks?
  - 1 Never
  - 2 Very few times
  - 3 Sometimes
  - 4 Many times

The next few questions will ask you about your use of various types of drinks, i.e., wine, beer, and hard liquor.

Please tell me how often you usually have had (beverage) in the last 3 months (or since we last saw you).

	(7.) Wine	(8.) Beer	(9.) Liquor (hard)
3 or more times/day			
2/day			
1/day			
Nearly every day			
3-4/weck			
1-2/week			
2-3/week			
about 1/month			
Less than 1/month;			
but at least 1/3 months			
Never			

(Any beverage that is never drunk should be deleted from questions 10, 11, and 12.)

A. Think of all the times you have had (beverage) in the last 3 months (or since we last saw you). When you have drunk (beverage) recently how often have you had 1 or 2 or 3 (measure[s])? (Measures = glasses for wine; cans or glasses for beer; drinks or shots for hard liquor.)

			10.	11.	12.
			Wine	Всег	Hard liquor
a.	Nea	rly every time			
b.		n; more than half the time			
C.	Son	etimes; less than half			
_		ime			
<u>d</u>		e in a while			-
<u>e.</u>	Nev	er			
B. 5 c		nen you have drunk (beverage) recentleneasure[s])?	y, how ofte	n have yo	u had 4 or
			Wine	Beer	Hard liquor_
<u>a.</u>		ly every time			
<u>b.</u>		n; more than half the time			
c.		etimes; less than half the			
	time				
<u>d.</u> e.	Nev	e in a while			
<u>.</u>	1464	×1			
C.		nen you have drunk (beverage) recently neasure[s])?	, now one		Hard
			Wine	Beer	liquor
<u>a.</u>		ly every time			
<u>b.</u>		n; more than half the time			
c.	Som	etimes; less than half the			
<u>d</u> .		in a while			
e.	Neve				
13.	a.	Do you smoke at the present time?			
		No (Go to question 14)			
		YesCigarettes	_Cigars	Pip	e
14.	a.	In the past 3 months (or since we lused any alcoholic substitutes (such a hair tonic)?			
		——No (Go to question 15)			Yes, once
		Yes, several times			res, once
	1.0				
	If				
	b.	Once you started using such a subst			is or bot-
		tles did you drink per day? Per			
	c.	Once you started, how long did you s	go on drink	ing it?	

15.	In the past 3 months (or since we la drugs or medication, such as sleepin reefers, narcotics, hallucinogens, in anNoYes (Explain)	g pills, pe	p pills, tra	
16.	· · · · · · · · · · · · · · · · · · ·		be able to s	stop?
17.	Do you think there will be a time when stop?  No Yes Don't ki	n you can l	nave 2 or 3	drinks and
18.	Do you want to stop drinking complete			
	NoYesDon't kr	-		
19.	Do you think there will be a time wh pletely for good?	-	ll stop drin	king com-
30	NoYesDon't kr		N. (C	
20.	a. Are you presently taking any med tion 21)	lications?	No (G	o to ques-
	Yes What is it?			
	b. What are you taking it for?  ——Control my drinking			
	Relieve symptoms of drinking			
	——Alleviate nervousness			
	Other (Explain)			
	Don't know			
	reasons for their drinking. I'll read the tell me how important each one was to in the last 3 months (or since we last the effect alcohol had on you, or how i you might have had the first drink, or to drink.	you as a r saw you). t made yo	eason why I'm not intuited to the lead of	you drank erested in ather why
		1	2	3
		Very important	Fairly important	Not at all important
.,	I drank because it helped me to relax	2	1	0
a. b	I drank to be sociable	X	X	X
ç.	I liked the taste	X	X	X
₫.	I drank because the people I knew drank	X	X	X
<u>e.</u>	I drank when I wanted to forget everything	2	I	0 X
<u>f</u> g.	A drink helped me to forget my worries	X 	X	0
b. h.	A small drink improved my appetite for food		×	X
i.	I accepted a drink because it was the politic thing to do in certain situations	X	X	X
j. 	A drink helped cheer me up when I was in a bad mood	2		00
k.	I drank because I needed it when I was tense and nervous	2	1	0
1	I drank because it helped me to work better	<u>Z</u>	X	X
m.	A drink helped me to be more alert mentally		X	X
n.	I drank because it helped me to feel superior	X	X	<u>X</u>
22.	Are there any other reasons you ca	an think	of why you	a start or

continue drinking?

#### QUANTITY-FREQUENCY-VARIABILITY INDEX

Authors: Don Cahalan, Ira H. Cisin, and Helen M. Crossley

Assessment Areas Covered:

Abstract:

Alcohol consumption quantity/frequency, alcohol dependence syndrome,

severity of

Administration: Administered by an interviewer; respondents fill in a series of questions

provided in a booklet; at screening, intake, and followup

Design Features: Multiple-choice questions, easily administered

The Quantity-Frequency-Variability Index was developed for the national survey of American drinking practices conducted by the Social Research Group, George Washington University, in 1967. The index is used to classify individuals into groups according to their alcohol consumption behavior. This widely used index generates five classifications of drinkers: abstainers, infrequent drinkers, light drinkers, moderate drinkers, and heavy drinkers. The authors made the following observation concerning the validity of the Q-F-V Index (Cahalan et al. 1969, pp. 10-11): "The validity of the questions on quantity and frequency of consumption of alcoholic beverages in the national survey was subjected to test in a smallscale study conducted in Richmond, Va. In this study, the interview was administered to 81 persons who were presumed to include a higherthan-average proportion of heavy drinkers, on the grounds that they had been registered at an alcoholism clinic (although they had not undergone treatment). . . . The findings of the pilot study were that most of the alcoholism-clinic registrants freely specified a present or past level of consumption which would clearly qualify them as heavy drinkers by any criteria. . . . this preliminary study showed such a large difference between the criterion and comparison groups, both in levels of past drinking and in "escape" reasons for drinking, that the findings are regarded as providing a sufficient validation of the interview method for the purpose of comparing drinking behavior among subgroups within the general population. ii

Related Published Reports:

Cahalan, D.; Cisin, I.H.; and Crossley, H.M. American Drinking Practices, a National Study of Drinking Behavior and Attitudes. New Brunswick, N.J.: Rutgers Center of Alcohol Studies, 1969.

Cahalan, D., and Cisin, C. American drinking practices: Summary of findings from a national probability sample: II. Measurement of massed versus spaced drinking. Quarterly Journal of Studies on Alcohol, 29:642-656, 1968.

Cahalan, D.; Cisin, I.H.; and Crossely, H.M. American Drinking Practices: A National Survey of Behavior and Attitudes Related to Alcoholic Beverages. Report No. 3. Washington, D.C.: Social Research Group, The George Washington University, 1967.

Availability Source: Publications Division, Rutgers Center of Alcohol Studies, New Brunswick,

New Jersey 08854

#### QUANTITY-FREQUENCY-VARIABILITY INDEX

(The following description of the Quantity-Frequency-Variability Index is reprinted by permission of the authors, Cahalan et al. [1967], pp. 22-25.)

Building on the earlier types of quantity-frequency analysis this system took into account the following factors:

The type of beverage consumed--whether beer, wine, or spirits.

The <u>amount</u> of a beverage consumed at a sitting. This was measured separately for wine, beer and spirits by asking how often the person had as many as five or six, or three or four, or one or two drinks.

The frequency with which each beverage was usually drunk.

The variability of drinking, as shown by the modal (most usual) amount consumed as well as the highest amount drunk at least occasionally.

The method of measuring frequency, quantity and variability was as follows:

Respondents were first handed a small, four-page, multi-colored booklet as the interviewer made the statement, "The next few questions ask you about your own use of various types of drinks. Will you please take this booklet and on the first page put a check mark next to the answer that tells how often you usually have wine... Now please turn to the green page and do the same for beer... Now please turn to the pink page and do the same for drinks containing whiskey or liquor, including scotch, bourbon, gin, vodka, rum, etc... And now turn to the yellow page and please check how often you have any kind of drink containing alcohol, whether it is wine, beer, whiskey or any other drink."

On the booklet, <u>Wine</u> was further defined as "(or a punch containing wine)"; and "Drinks containing whiskey or Liquor" were further defined as "(such as Martinis, Manhattans, highballs, or straight drinks)."

The frequency scale for each beverage printed in the booklet to be checked by respondents was as follows:

"Three or more times a day
Two times a day
Once a day
Nearly every day
Three or four times a week
Once or twice a week
Two or three times a month
About once a month
Less than once a month but
at least once a year
Less than once a year

I have never had wine (beer, drinks containing whiskey or liquor, any kind of beverage containing alcohol)" The rationale back of having a scale so heavily loaded with responses indicating very frequent drinking was to give the respondent the impression that no matter how frequently he drank, there must be many others who drank even more frequently than he—thus possibly reducing any reluctance to check a category indicating frequent drinking.

For each of the three types of beverages, three questions measuring quantity and variability were then asked in series:

	times you have had often do you have as n	recently. When you many as five or six?"
"When you drink	, how often o	do you have three or four?
"When you drink	, how often o	do you have one or two?"

Quantity was expressed in terms of "glasses" for wine, "glasses or cans" for beer, and "drinks" for beverages containing whiskey or liquor. The response categories were: "Nearly every time"; "More than half the time"; "Less than half the time"; "Once in a while"; and "Never."

These questions on quantity consumed and relative frequency were asked for <u>each beverage</u> which the respondent reported drinking about once a month or more often. The replies permitted classification of each respondent by "modal quantity" for each beverage (i.e., the quantity he drank "nearly every time" or "more than half the time") and by the maximum quantity he drank at least "once in a while." Thus a person who said that when he had beer he had one or two glasses or cans more than half the time, but once in a while drank five or more, would be classified as having a <u>modal</u> quantity of one or two and a <u>maximum</u> of five or more.

This two-way approach permitted the following quantity-variability classification for each beverage:

Quantity- Variability Class	Modal quantity ("nearly every time" or "more than half the time")	Maximum quantity (Highest quantity drunk)
1	5-6	5-6
2	3–4	5-6 "less than ½ time"
3	3–4	5-6 "once in a while"
4	Not specified	5-6 "less than ½ time"
5	3–4	(3-4)
6	1-2	5-6 "less than ½ time"
7	Not specified	5-6 "once in a while"
8	1-2	5-6 "once in a while"
9	1-2	3-4 "less than $\frac{1}{2}$ time"
10	1-2	3-4 "once in a while"
11	1-2	(1-2)

In order to classify each drinker into one of five overall quantity-frequency-variability (Q-F-V) groups, a cross-tabulation was made of the frequency of overall drinking of any beverage containing alcohol (from "three or more times a day" down to "never had") against the above quantity-variability classification for the particular beverage respondent used most frequently (or, if two beverages were tied in frequency, the beverage which he drank in greatest quantity). These groupings were then combined into the five overall Q-F-V classes used in much of this analysis (Heavy, Moderate, Light, or Infrequent Drinkers and Abstainers). These consist of the following types (they are shown graphically in Figure 1):

Figure 1

Definition of Quantity-Frequency-Variability (Q-F-V) Groups

## QUANT.-VAR. CLASS FOR BEVERAGE DRUNK MOST OFTEN

Times a Day	F		(High)					ſ	<u> </u>	Γ	Γ –	(Low)	٦
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<sup>#</sup> Not asked quantity questions.

#### MUNICH ALCOHOLISM TEST (MALT)

Authors: W. Feuerlein, C. Ringer, H. Kufner, and K. Antons

Assessment Areas Diagnosis, prognosis, physical health, alcohol dependence syndrome, Covered: severity of

Administration: Self-administered with corroborative data submitted by a physician; at

screening

Design Features: Easily administered; 7 medical history items completed by a physician and

24 true/not true items completed by the subject

Abstract: The MALT was developed as a diagnostic instrument, the purpose of which

The MALT was developed as a diagnostic instrument, the purpose of which is to distinguish alcoholics and near-alcoholics from nonalcoholics in a general population. It consists of two parts. The first part deals with alcoholism-related medical criteria and is completed by a physician based on a medical assessment of the subject. The second part consists of a 24-item, MAST-like scale that is quickly and easily self-administered by the subject. The MALT scale items were tested and developed with a group of clinically diagnosed alcoholics and a matched sample of controls that included patients reporting to clinics that were undergoing a variety of medical, surgical, and psychiatric treatments. The study was based on a total of 1,335 individuals, 661 of whom were alcoholics. Roughly 250 diagnostically relevant items from the research literature and those postulated by the authors were analyzed.

The WHO description of alcoholism was used as the operational definition for the MALT--thus, like the WHO definition it has both medical and sociobehavioral components. The physician's section is completed based on a physical examination, laboratory tests, and the subject's medical history. The 24 items of the self-assessment section contain the following diagnostically relevant subscales: drinking behavior and attitude toward drinking (items 3, 5, 6, 12, 14, 15, 16, 17, 18, 19, and 22), emotional and social impairment due to alcohol (items 4, 7, 10, 11, 13, 20, 21, 23, and 24), and somatic complaints (items 1, 2, and 9). The authors stress the importance of the supplementary nature of the two components to each other.

The medical component items are weighted with a score of 4, and items in the self-report component are weighted 1 point each. Thus, there is a total possible high score of 52 points if a subject scores positively on all of the items. A score of 11 or higher is indicative of the presence of alcoholism. With a score of between 6 and 10 points, the presence of alcoholism should be considered suspected.

Through psychometric analysis the MALT was found to have a validity of r=.85 (Feuerlein et al. 1980). Skinner et al. (1980), however, in their analysis of the MALT using 106 males in the Canadian Armed Forces found the medical component less accurate than the self-report component in diagnosing alcoholism among younger subjects. Skinner et al. raised the point that ". . . diagnostic tests for alcoholism that incorporate medical items may not be useful for younger age groups because they may not have been drinking long enough to develop clinical signs." Skinner et al. nevertheless concluded that, "Increased knowledge about the diagnostic validity of both medical and sociobehavioral items, and an understanding of factors that determine their interrelationships, should allow a more rational approach to the early detection and treatment of alcohol abuse and dependence."

Related Published Reports:

- Feuerlein, W.; Ringer, C.; Kufner, H.; and Antons, K. Diagnosis of alcoholism: The Munich alcoholism test (MALT). In: Galanter, M., ed. Currents in Alcoholism. Vol. VII. Recent Advances in Research and Treatment. New York: Grune & Stratton, 1980.
- Skinner, H.A.; Holt, S.H.; Allen, B.A.; and Haakonson, N.H. Correlation between medical and behavioral data in the assessment of alcoholism. Alcoholism: Clinical and Experimental Research, 4(4):371-377, 1980.
- Feuerlein, W.; Ringer, C.; and Kufner, H. Diagnose des alkoholismus der Munchner alkoholismust est (MALT). Munchener Medizinische Wochenschrift (Munich), 119:1275–1282, 1977.
- Feuerlein, W.; Kufner, H.; and Ringer, C. <u>Munich Alcoholism Test Manual</u>. Translated by the Multilingual Services Division, Secretary of State, Canada, 1979.
- Ringer, C.; Kufner, H.; Feuerlein, W.; and Antons, K. Evaluation of the "Criteria for the diagnosis of alcoholism": An empirical study. Journal of Studies on Alcohol, 38:1259–1273, 1977.

Availability Source: Julius Beltz GmbH &

Julius Beltz GmbH & Co. KG, Beltz Test, Postfach 1120, 6940 Weinheim/ Bergstr., Federal Republic of Germany

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#### THE MUNICH ALCOHOLISM TEST (MALT)

#### Items To Be Assessed by the Physician

- Diseases of the liver (at least one symptom found on physical examination in addition to one positive laboratory test)
- Polyneuropathy (only if no other cause is known, e.g., diabetes mellitus)
- 3. Delirium tremens (on the present examination or previously)
- 4. Alcohol consumption of more than 150 ml (women 120 ml) of pure alcohol a day at least continued over several months
- 5. Alcohol consumption of more than 300 ml (women 240 ml) of pure alcohol at least once a month (alcoholic benders)
- 6. Foetor alcoholicus (at the time of medical examination)
- 7. Spouse, family members or good friends have sought help because of alcohol-related problems of the patient (e.g., from a physician, social worker or other appropriate source)

# Items To Be Assessed by the Patient as Being "True" or "Not True"

- 1. My hands have been trembling a lot recently.
- 2. In the morning I sometimes have the feeling of nausea.
- 3. I have sometimes tried to get rid of my trembling and nausea with alcohol.
- 4. At the moment I feel miserable because of my problems and difficulties.
- 5. It is not uncommon that I drink alcohol before lunch.
- 6. After the first glass or two of alcohol I feel a craving for more.
- 7. I think about alcohol a lot.
- 8. I have sometimes drunk alcohol even against my doctor's advice.
- 9. When I drink a lot of alcohol, I tend to eat little.
- 10. At work I have been critized because of my drinking.
- 11. I prefer drinking alone.
- 12. Since I have started drinking I have been in worse shape.
- 13. I have often had a guilty conscience about drinking.
- 14. I have tried to limit my drinking to certain occasions or to certain times of the day.
- 15. I think I ought to drink less.
- 16. Without alcohol I would have fewer problems.
- 17. When I am upset I drink alcohol to calm down.
- 18. I think alcohol is destroying my life.
- 19. Sometimes I want to stop drinking, and sometimes I don't.
- 20. Other people can't understand why I drink.
- 21. I would get along better with my spouse if I didn't drink.
- 22. I have sometimes tried to get along without any alcohol at all.
- 23. I'd be content if I didn't drink.
- 24. People have often told me that they could smell alcohol on my breath.

#### THE SOCIAL READJUSTMENT RATING SCALE

Authors:

Thomas H. Holmes and Richard H. Rahe

Assessment Areas Covered:

Major life change, life events, prognosis

Administration:

"Each patient is asked to fill out his own questionnaire by indicating the number of times each of the [43] events listed on the schedule has occurred during a specific period. Various time periods have been used, ranging from 10 years to 1 year or less. When patients are unable to fill out their own questionnaires, the schedule has been used as a framework for a structured interview, with satisfactory data usually obtained. In some research, a specific event, such as imprisonment, has been used as a point of departure, and the subject is asked about a given number of years before and after the event that led to his apprehension." (Amundson et al. 1981) The Social Readjustment Rating Scale is administered at screening and followup.

Design Features:

Uses 43 life-event items selected because they were observed to have occurred in a large number of patients preceding the onset of illness.

Abstract:

A method generated by psychophysics has been used to construct the Social Readjustment Rating Scale, which consists of 43 life-event items that require change in individual adjustment. The SRRS evolved from the "life chart" concepts developed by Adolf Meyer. Information about the time and frequency of occurrence of life-change events was gathered in several populations by a standardized paper-and-pencil test, the Schedule of Recent Experience. Holmes and Rahe (1967) state "only some of the events are negative or 'stressful' in the conventional sense, i.e., are socially undesirable. Many are socially desirable and consonant with the American values of achievement, success, materialism, practicality, efficiency, future orientation, conformism and self-reliance. There was identified, however, one theme common to all these life events. The occurrence of each usually evoked or was associated with some adaptive or coping behavior on the part of the involved individual."

The greater the magnitude of life change (or life crisis), the greater the probability that the life change would be associated with disease onset, and the greater the probability that the population at risk would experience disease. There is also suggested a strong positive correlation between magnitude of life change (life crisis) and seriousness of the chronic illness experienced. The major health changes observed covered a wide range of psychiatric, medical, and surgical diseases.

It is proposed that life-change events, by evoking adaptive efforts by the human organism that are faulty in kind and duration, lower "bodily resistance" and enhance the probability of disease occurrence. Dr. Holmes postulates that, "the more change you have, the more likely you are to get sick. Of those people with 300 or more Life Change Units for the past year, almost 80 percent get sick in the near future; with 150 to 299 Life Change Units, about 50 percent get sick in the near future; and with less than 150 Life Change Units, only about 30 percent get sick in the near future. So, the higher your Life Change Score, the harder you should work to stay well."

Both the Scale and data related to its methodological origin are reproduced here.

Related Published Reports:

- Amundson, M.E.; Hart, C.A.; and Holmes, T.H. About the Schedule of of Recent Experience. Psychiatric Annals, 11(6):19, 1981.
- Holmes, T.H., and Rahe, R.H. The Social Readjustment Rating Scale. Journal of Psychosomatic Research, 11:213-218, 1967.
- Lief, A., ed. The Commonsense Psychiatry of Dr. Adolf Meyer. New York: McGraw-Hill, 1948.
- Holmes, T.H., and Masuda, M. Life change and illness susceptibility.

  Separation and Depression. AAAS Publication No. 94, 1973. Pp. 161-186.
- Rahe, R.H. Life-change measurement as a predictor of illness. <a href="Proceed-ings">Proceed-ings</a> of the Royal Society of Medicine, 61:1124-1126, 1968.
- Rahe, R.H.; Mahan, J.L.; and Arthur, R.J. Prediction of near-future health change from subjects' preceding life changes. <u>Journal of Psychosomatic Research</u>, 14:401-406, 1970.
- Skinner, H.A., and Lei, H. The multidimensional assessment of stressful life events. The Journal of Nervous and Mental Disease, 168(9):535-541, 1980.

Availability Source:

Thomas H. Holmes, M.D., Department of Psychiatry and Behavioral Sciences RP-10, University of Washington, Seattle, Washington 98195

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#### THE SOCIAL READJUSTMENT RATING SCALE

#### **METHOD**

A sample of convenience composed of 394 subjects completed the paper and pencil test (Table 1). (See Table 2 for characteristics of the sample.) The items were the 43 life events empirically derived from clinical experience. The following written instructions were given to each subject who completed the Social Readjustment Rating Questionnaire (SRRQ).

(A) Social readjustment includes the amount and duration of change in one's accustomed pattern of life resulting from various life events. As defined, social readjustment measures the intensity and length of time necessary to accommodate to a life event, regardless of the desirability of this event.

(B) You are asked to rate a series of life events as to their relative degrees of necessary readjustment. In scoring, use all of your experience in arriving at your answer. This means personal experience where it applies as well as what you have learned to be the case for others. Some persons accommodate to change more readily than others; some persons adjust with particular ease or difficulty to only certain events. Therefore, strive to give your opinion of the average degree of readjustment necessary for each event rather than the extreme.
(C) The mechanics of rating are these: Event 1, Marriage, has been given an arbitrary value of 500. As you complete each of the remaining events think to yourself, "Is this event indicative of more or less readjustment than marriage?" "Would the readjustment take longer or shorter to accomplish?" If you decide the readjustment is more intense and protracted, then choose a proportionately larger number and place it in the blank directly opposite the event

(C) The mechanics of rating are these: Event 1, Marriage, has been given an arbitrary value of 500. As you complete each of the remaining events think to yourself, "Is this event indicative of more or less readjustment than marriage?" "Would the readjustment take longer or shorter to accomplish?" If you decide the readjustment is more intense and protracted, then choose a proportionately larger number and place it in the blank directly opposite the event in the column marked "VALUES." If you decide the event represents less and shorter readjustment than marriage then indicate how much less by placing a proportionately smaller number in the opposite blank. (If an event requires intense readjustment over a short time span, it may approximate in value an event requiring less intense readjustment over a long period of time.) If the event is equal in social readjustment to marriage, record the number 500 opposite the event.

The order in which the items were presented is shown in Table 1.

TABLE 1. SOCIAL READJUSTMENT RATING QUESTIONNAIRE

	Events	Values
1.	. Marriage	500
	Troubles with the boss	_
3.	Detention in jail or other institution	_
	Death of spouse	_
5.	Major change in sleeping habits (a lot more or a lot less sleep, or change in part	
	of day when asleep)	-
	Death of a close family member	_
7.	Major change in eating habits (a lot more or a lot less food intake, or very	
	different meal hours or surroundings)	_
	Foreclosure on a mortgage or loan	_
	Revision of personal habits (dress, manners, associations, etc.)	_
	Death of a close friend	_
11.	Minor violations of the law (e.g. traffic tickets, jay walking, disturbing the	
10	peace, etc)	_
	Outstanding personal achievement	_
	Pregnancy	<u>-</u> -
	Major change in the health or behavior of a family member	_
	Sexual difficulties	_
	In-law troubles	_
1/.	Major change in number of family get-togethers (e.g. a lot more or a lot less than	
10	Usual)	_
	Major change in financial state (e.g. a lot worse off or a lot better off than usual)	~
19.	Gaining a new family member (e.g. through birth, adoption, oldster moving	
20	in etc.)	
	Change in residence	
	Son or daughter leaving home (e.g. marriage, attending college, etc.)	_
	Marital separation from mate	_
	Major change in church activities (e.g. a lot more or a lot less than usual)	_
	Marital reconciliation with mate	_
	Being fired from work Divorce	
	Changing to a different line of work  Major change in the number of arguments with spouse (e.g. either a lot more or	_
۵۰.		
20	a lot less than usual regarding childrearing, personal habits, etc.)  Major change in responsibilities at work (e.g. promotion, demotion, lateral	_
۵.	transfer)	
30	Wife beginning or ceasing work outside the home	
	Major change in working hours or conditions	_
	Major change in usual type and/or amount of recreation	_
	Taking on a mortgage greater than \$10,000 (e.g. purchasing a home, business,	_
JJ.	etc.)	_
24	Taking on a mortgage or loan less than \$10,000 (e.g. purchasing a car, TV,	
J7.	freezer, etc.)	_
35	Major personal injury or illness	_
	Major business readjustment (e.g. merger, reorganization, bankruptcy, etc.)	
	Major change in social activities (e.g. clubs, dancing, movies, visiting, etc.)	= = = = = = = = = = = = = = = = = = = =
	Major change in living conditions (e.g. building a new home, remodeling, deter-	
	ioration of home or neighborhood)	
39.	Retirement from work	
	Vacation	
	Christmas	_
	Changing to a new school	_
	Beginning or ceasing formal schooling	_
	5	

#### The social readjustment rating scale

TABLE 2. PEARSON'S COEFFICIENT OF CORRELATION BETWEEN DISCRETE GROUPS IN THE SAMPLE

Group	No. in group		Group	No. in group	Coefficient of correlation
Male	179	vs.	Female	215	0.965
Single	171	vs.	Married	223	0.960
Age < 30	206	vs.	Age 30-60	137	0.958
Age < 30	206	vs.	Age > 60	51	0.923
Age 30-60	137	vs.	Age > 60	51	0.965
1st Generation	19	vs.	2nd Generation	69	0.908
1st Generation	19	vs.	3rd Generation	306	0.929
2nd Generation	69	vs.	3rd Generation	306	0.975
< College	182	vs.	4 Years of College	212	0.967
Lower class	71	VS.	Middle class	323	0.928
White	363	V8.	Negro	19	0.820
White	363	vs.	Oriental	12	0.940
Protestant	241	vs.	Catholic	42	0.913
Protestant	241	vs.	Jewish	19	0.971
Protestant	241	VS.	Other religion	45	0.948
Protestant	241	VS.	No religious preference	47	0.926

#### **RESULTS**

The Social Readjustment Rating Scale (SRRS) is shown in Table 3. This table contains the magnitude of the life events which is derived when the mean score, divided by 10, of each item for the entire sample is calculated and arranged in rank order. That consensus is high concerning the relative order and magnitude of the means of items is demonstrated by the high coefficients of correlation (Pearson's r) between the discrete groups contained in the sample. Table 2 reveals that all the coefficients of correlation are above 0.90 with the exception of that between white and Negro which was 0.82. Kendall's coefficient of concordance (W) for the 394 individuals was 0.477, significant at p = <0.0005.

TABLE 3. SOCIAL READJUSTMENT RATING SCALE

Rank	Life event	Mean value
1	Death of spouse	100
2	Divorce 1	73
3	Marital separation	65
4	Jail term	63
5	Death of close family member	63
6	Personal injury or illness	53
7	Marriage	50
8	Fired at work	47
9	Marital reconciliation	45
10	Retirement	45
11	Change in health of family member	44
12	Pregnancy	40
13	Sex difficulties	39
14	Gain of new family member	39
15	Business readjustment	39
16	Change in financial state	38
17	Death of close friend	37
18	Change to different line of work	36
19	Change in number of arguments with spouse	35
20	Mortgage over \$10,000	31
21	Foreclosure of mortgage or loan	30
22	Change in responsibilities at work	29
23	Son or daughter leaving home	29
24	Trouble with in-laws	29
25	Outstanding personal achievement	28
26	Wife begin or stop work	26
27	Begin or end school	26
28	Change in living conditions	25
29	Revision of personal habits	24
30	Trouble with boss	23
31	Change in work hours or conditions	20
32	Change in residence	20
33	Change in schools	20
34	Change in recreation	19
35	Change in church activities	19
36	Change in social activities	18
37	Mortgage or loan less than \$10,000	17
38	Change in sleeping habits	16
39	Change in number of family get-togethers	15
40	Change in eating habits	15
41	Vacation	13
42	Christmas	12
43	Minor violations of the law	11

#### ALCOHOL DEPENDENCE SCALE (ADS)

Authors:

John L. Horn, Harvey A. Skinner, Kenneth W. Wanberg, and F. Mark Foster

Assessment Areas Covered:

Alcohol dependence syndrome, severity of, withdrawal symptoms, obsessive-compulsive drinking style, diagnosis, prognosis

Administration:

Self-administered (approximately 10 minutes), at screening, intake, and followup

Design Features:

The 25 multiple-choice items of the Alcohol Dependence Scale may be administered in either a questionnaire or interview format. Generally, the ADS should take less than 10 minutes to complete. The ADS could be given at intake to treatment, as well as at regular intervals following treatment to provide an index of treatment outcome. This instrument can be easily scored by hand. In summary, the Alcohol Dependence Scale offers considerable potential as both a research and clinical diagnostic tool.

Abstract:

The Alcohol Dependence Scale was developed to provide a brief but psychometrically sound measure of the alcohol dependence syndrome. A cardinal element of the alcohol dependence syndrome is the extent to which impaired control over alcohol is manifested. Other aspects include severe alcohol withdrawal symptoms, awareness of a compulsion to drink excessively, increased tolerance to alcohol, and salience of drink-seeking behavior.

The first major evaluation of the Alcohol Dependence Scale was conducted by Skinner and Allen (1982). In brief, this study found ADS to be quite reliable, and it correlated in predictable ways with clinic attendance, physical symptoms, and psychosocial problems. Further reliability and validity studies, as well as extensive normative data, are given in the ADS User's Guide. Reliability estimates for the ADS are above .90. A factor analysis of intercorrelations among the ADS items found a predominant first factor, which indicates that the ADS items form a unidimensional scale. The scale scores in clinical samples conform quite closely to a normal distribution, which supports a dimensional or quantitative interpretation of the severity of alcohol dependence. In various validity studies, it was found that:
(1) patients who scored high on the ADS were less likely to keep treatment appointments; (2) higher levels of alcohol dependence were associated with greater quantities of alcohol consumed and various psychosocial problems related to excessive drinking (e.g., poor social stability, low self-esteem, physical symptoms); (3) an increased prevalence of digestive disorders (largely liver disease) was found at progressively higher levels of alcohol dependence as measured by the ADS; (4) individuals at lower levels of alcohol dependence felt that they could cut down to a few drinks a day, whereas individuals at higher levels increasingly endorsed abstinence as the only way to improve.

Related Published Reports:

- Horn, J.L.; Skinner, H.A.; Wanberg, K.; and Foster, F.M. Alcohol Dependence Scale (ADS). Toronto: Addiction Research Foundation of Ontario, 1984.
- Skinner, H.A., and Horn, J.L. <u>Alcohol Dependence Scale (ADS) User's</u> Guide. Toronto: Addiction Research Foundation of Ontario, 1984.
- Skinner, H.A., and Allen, B.A. Alcohol dependence syndrome: Measurement and validation. Journal of Abnormal Psychology, 91:199-209, 1982.

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- Skinner, H.A. Comparison of clients assigned to inpatient and outpatient treatment for alcoholism and drug addiction. British Journal of Psychiatry, 138:312-320, 1981.
- Skinner, H.A. Assessing alcohol use by patients in treatment. In: Smart, R.G.; Cappell, H.; and Glaser, F., eds. Research Advances in Alcohol and Drug Problems. Vol. 8. New York: Plenum Press, 1984.
- Sanchez-Craig, M.; Annis, H.M.; Bornet, A.R.; and MacDonald, K.R. Random assignment to abstinence and controlled drinking: Evaluation of a cognitive-behavioral program for problem drinkers. Journal of Consulting and Clinical Psychology, 52:390-403, 1984.
- Availability Source: Marketing Services, Department 417, Addiction Research Foundation, 33 Russell Street, Toronto, Canada M5S 2S1. Telephone (416) 595-6057.
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NAME:	DATE:	
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# ALCOHOL USE QUESTIONNAIRE (ADS)\*

The questions in this booklet are about your use of alcohol during the past 12 months.

#### **INSTRUCTIONS**

- 1. Carefully read each question and the possible answers provided. Answer each question by circling the ONE choice that is most true for you.
- 2. The word "drinking" in a question refers to "drinking of alcoholic beverages."
- 3. Take as much time as you need. Work carefully, and try to finish as soon as possible. Please answer ALL questions.

If you have difficulty with a question or have any problems, please ask the questionnaire administrator.

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<sup>\*</sup>Following are the first 10 questions from the ADS.

#### PAGE ONE

These questions refer to the past 12 months

- 1. How much did you drink the last time you drank?
  - a. Enough to get high or less
  - b. Enough to get drunk
  - c. Enough to pass out
- 2. Do you often have hangovers on Sunday or Monday mornings?
  - a. No
  - b. Yes
- 3. Have you had the "shakes" when sobering up (hands tremble, shake inside)?
  - a. No
  - b. Sometimes
  - c. Almost every time I drink
- 4. Do you get physically sick (e.g. vomit, stomach cramps) as a result of drinking?
  - a. No
  - b. Sometimes
  - c. Almost every time I drink
- 5. Have you had the "DTs" (delirium tremens) that is, seen, felt or heard things not really there; felt very anxious, restless, and over-excited?
  - a. No
  - b. Once
  - c. Several times

#### PAGE TWO

6. When you drink, do you stumble about, stagger, and weave?

	a. No
	b. Sometimes
	c. Often
7.	As a result of drinking, have you felt overly hot and sweaty (fever-ish)?
	a. No
	b. Once
	c. Several times
8.	As a result of drinking, have you seen things that were not really there?  a. No b. Once c. Several times
9.	Do you panic because you fear you may not have a drink when you need it?
	a. No b. Yes
10.	Have you had blackouts ("loss of memory" without passing out) as a result of drinking?

a. No, neverb. Sometimesc. Often

d. Almost every time I drink

#### THE ALCOHOL USE INVENTORY (AUI)

Authors:

John L. Horn, Kenneth W. Wanberg, and F. Mark Foster

Assessment Areas Covered:

Alcohol consumption quantity/frequency, diagnosis

Administration:

Self-administered for adults who can read at the 9th grade level; otherwise, interviewer-administered (approximately 40 minutes); at screening and followup.

Design Features:

Based on several factor-analytic studies of people with alcohol-use problems. The design aim has been to sample the kinds of problems that people report when they seek treatment for conditions associated with the use of alcohol.

Abstract:

Results from 15 years of study of substantial samples of people reporting problems and viewpoints associated with the use of alcohol provide a basis for specifying the primary factors of the AUI and the higher order dimensions among the primary factors. These results indicate that there are distinct patterns of etiology, distinct responses to treatment, and distinct developmental courses associated with the separate factors of alcohol use and abuse. Although much more research must be done before we can be confident about the necessary and sufficient conditions for accurately specifying less-than-salubrious involvement with the use of alcohol, the scales of the AUI can help investigators to appreciate at least some of the complexity of understanding (i.e., diagnosing) different problems associated with this use. Such awareness is needed in efforts to design improved therapy and social programs for dealing with alcohol abuse.

Related Published Reports:

- Horn, J.L. Comments on the many faces of alcoholism. In: Marlatt, G.; Nathan, P.; and Løberg, T., eds. Alcoholism: New Directions in Behavioral Research and Treatment. Boston: Plenum Press, 1978. Pp. 1-40.
- Horn, J.L.; Wanberg, K.W.; and Adams, G. Diagnosis of alcoholism. Factors of drinking, background and current conditions in alcoholics. Quarterly Journal of Studies on Alcohol, 35:147-175, 1974.
- Horn, J.L., and Wanberg, K.W. Symptom patterns related to excessive use of alcohol. Quarterly Journal of Studies on Alcohol, 30:35-58, 1969.
- Wanberg, K.W., and Horn, J.L. Assessment of alcohol use with multidimensional concepts and measures. American Psychologist, 38:1055-1069, 1983.
- Wanberg, K.W.; Horn, J.L.; and Foster, F.M. A differential assessment model for alcoholism: The scales of the alcohol use inventory. Journal of Studies on Alcohol, 38(3):512-543, 1977.

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See volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion on this article.

## THE ALCOHOL USE INVENTORY-AUI

This booklet contains a number of questions regarding the use of alcohol. Please answer all of the questions as carefully as you can. Your identity and the answers you give will remain in the confidence of the person or agency administering this inventory.

## **INSTRUCTIONS**

- An answer sheet is provided on which to record your answers. Please do not mark on the questionnaire booklet. Fill in the information at the top of the answer sheet before going to the questions.
- 2. Read each question and the several possible answers before making your choice of an answer. Choose the ONE answer that best applies to you. When you mark your answer be sure that the question number on the answer sheet is the same as the question number in the questionnaire booklet.
- 3. The word "drinking" in a question means "drinking of alcoholic beverages."
- 4. Take as much time as you need. Work steadily and try to finish as soon as possible.

Here is an example which illustrates the nature of the questions and how they can be answered.

Suppose question number 21 in the booklet reads:

- 21. My favorite alcoholic beverage is
  - a. Wine b. Beer c. Hard Liquor

You are to select the one answer that best represents your preference. Sometimes this may be difficult because more than one answer may apply or because no answer is just right. In the above question, for example, one might prefer ale. In this case one would select beer as closest to the best answer. In each case of this kind, give the best answer you can and then go on to the next question.

In the example above, if your choice were beer, then you would find the number 21 on the answer sheet and mark the box next to the letter "b".

21.	а	b	C
		$\boxtimes$	

If you have questions, ask the questionnaire administrator. Otherwise turn the page and begin.

AUTHORS: J. L. Horn, K. Wanberg and F. M. Foster

Distributed by: Psychology Department University of Denver

Denver, CO 80208

- Does drinking help you feel more important?
  - a. No b. Yes
- Does drinking help you overcome feelings of interiority?
  - a. No b. Yes
- Do most of your friends drink?
  - a. No b. Yes
- Does your social life require you to drink?
  - a. No b. Yes
- When you drink, do you drink several days and then sober up for a period of time before drinking again?
  - b. Yes a. No
- Do you drink to help you go to sleep at night?
  - a. No b. Yes
- Does your drinking cause hardships for your family and/or friends?
  - a. No b. Yes
- Do you avoid talking to others about your drinking?
  - a. No b. Yes
- Do you get belligerent or mean when you drink?

  - a. Nob. Yes, sometimesc. Yes, usually
- Have you had blackouts ("loss of memory" without passing out) as a result of drinking? 10.

  - a. No, neverb. Sometimesc. Oftend. Almost every time | drink
- How much did you drink the last time 11. you drank?
  - a. Enough to get high or lessb. Enough to get drunkc. Enough to pass out

- 12. Have you passed out as a result of drinking?

  - a. Nob. About once a yearc. Twice a year or more
- 13. After a night of heavy drinking do you have physical discomfort?
  - a. No b. Yes
- 14. How long were you unemployed during the last year?

  - a. Had a job throughout the year b. Had a job for about 1 month c. Without a job for about 1—3 months d. Without a job more than 3 months
- Have you ever attended a treatment program for alcohol problems?

  - a. Nob. Yes, oncec. Yes, several times
- 16. Do you drink to get over being irritated or resentful?
  - a. No b. Yes
- 17. Do you drink in the morning to relieve a hangover?

  - a. Nob. Yes, sometimesc. Yes, almost every time I drink
- 18. When drinking do you usually drink more than one kind of alcohol (for example--beer and hard liquor)?
  - a. No b. Yes
- 19. After an evening of heavy drinking, do you usually have something to eat before young to bed?
  - a. No b. Yes
- Do you sometimes neglect your work because of drinking?

  - a. Nob. Somewhatc. To a great extent
- 21. Do you have frightening dreams when sobering up as a result of drinking?

  - a. No b. Sometimes
  - c. Almost every time I drink

- 22. Does drinking help you to overcome shyness?
  - b. Yes a. No
- 23. Does drinking help you get along with other people?
  - a. No b. Yes
- 24. Do you do most of your drinking at bars?
  - a. No b. Yes
- 25. Do you go to parties where there is drinking?

  - a. No b. Yes, about once a month
  - c. Yes, several times a month or more.
- 26. When you drink, do you drink every day at about the same time?
  - b. Yes, a. No
- 27. Have you been drinking almost every day?

  - b. For about the last 6 months or less c. For more than the last 6 months
- 28. Are you worried that your drinking is occuring at times other than the times you are accustomed to drinking?
  - b. Yes a. No
- 29. Do you drink to change your mood (drink when bored, angry, flat)?
  - a. No b. Yes
- Do you swing from periods of great happiness to periods of great despair?
  - a. No b. Yes
- 31. Have you used antabuse to help you to stop drinking?
  - a. No b. Yes
- 32. Have you turned to religion to help you with your drinking problem?
  - a. No b. Yes
- 33. When you drink, do you stumble about, stagger and weave?

  - a. No b. Sometimes
  - c. Often

- 34. Do you gulp drinks (drink quickly)?
  - a. No b. Yes
- 35. Have you been living in a marriage or a marriage type relationship within the last six months?
  - a. No b. Yes
- 36. As a result of being drunk, has your thinking been fuzzy or unclear?

  - a. No b. Yes, but only for a few hours c. Yes, for one or two days d. Yes, for many days
- 37. Have you had a convulsion (fit) following a period of drinking?

  - a. No b. Once c. Several times
- 38. Do you get the inner shakes when you stop drinking?

  - a. No b. Sometimes c. Often
- 39. After taking one or two drinks, can you usually stop?

  - a. Yes b. Sometimes c. No
- 40. When drinking over a period of several days, do you:

  - a. Eat regular mealsb. Eat occasionallyc. Eat nothing at all
- 41. As a result of drinking do you have swelling or puffiness in your hands or feet?

  - a. No b. Yes, mild swelling
  - c. Yes, severe swelling
- 42. Recently the amount you drink has:

  - a. Increasedb. Stayed about the samec. Decreased

- 43. Does drinking help you to relax socially?
  - a. No b. Yes
- 44. Does drinking help you to be more alert mentally?
  - a. No b. Yes
- 45. When you drink, do you usually drink alone?
  - b. Yes a. No
- 46. Do you panic because you fear you may not have a drink when you need it?
  - a. No b. Yes
- 47. Do you sneak drinks or hide bottles?
  - b. Yes a. No
- 48. Do you go "on the wagon" (not drink at all) after a period of drinking?
  - a. No, I drink a little most of the time
     b. Yes, I don't touch a drop between drinking periods.
- 49. Are you afraid your drinking is getting worse?
  - a. No b. Yes
- 50. When drinking, are you often very sad (for example, cry a lot)?
  - a. No b. Yes
- 51. Do you drink to relieve tensions?
  - a. No, never b. Occasionally c. Often
- 52. Do you take tranquilizer pills to settle you down or to calm yourself?
  - a. No b. Yes
- 53. Do you take medicine to help you sleep at night (such as sleeping pills or sedatives)?
  - a. No b. Yes

- 54. Do you lose control over what you do when you are drinking?
  - a. No b. Yes
- 55. Have you ever been jailed for public drunkenness?

  - a. Nob. One or two timesc. Three or more times
- 56. Are you presently living alone as a result of drinking?
  - b. Yes a. No
- 57. As a result of drinking, have you seen things that were not there?

  - a. Nob. Yes, oncec. Yes, several times
- 58. Have you had "shakes" when sobering up (hands tremble, shake inside, etc.) as a result of drinking?
  - a. No
  - b. Yes, sometimes
  - c. Yes, almost every time I drink.
- 59. Have you recently used pep pills such as "bennies" or "speed" (amphetamines, etc.)?

  - a. Nob. Several timesc. Often
- 60. Have you ever broken out in small sores as a result of drinking?
  - a. No b. Yes
- 61. Have you ever had a "dry drunk" (act or feel like you are drunk when you have had nothing to drink)?
  - b. Yes a. No
- 62. Are you able to recall events in the past better when drinking?
  - a. No b. Yes
- 63. Do you feel drinking has been a central part of your life?

  - a. No b. Somewhat
  - c. Definitely

- 64. Does drinking help you to make friends?
  - b. Yes a. No
- 65. Do you have better ideas when drinking?
  - b. Yes a. No
- 66. Do you usually drink with the same people?
  - b. Yes a. No
- 67. Do you usually have a bottle by your bedside?
  - a. No b. Yes
- 68. Do you drink throughout the day?
  - a. No b. Yes
- 69. Do you:

  - a. Drink mainly only on weekends, holidays or days off?b. Drink throughout the week and weekends?
- 70. Is the result of your drinking causing you to have noticeable fear?
  - b. Yes a. No
- 71. Do you drink to let down?
- a. No b. Yes
- 72. Do you drink to forget?
  - a. No b. Yes
- 73. Do you show marked resentments when you drink?
  - b. Yes a. No
- 74. Have you ever had medical help to sober up?

  - a. Nob. Oncec. Several times
- 75. With respect to blackouts (loss of memory):
  - a. Have never had a blackout
  - b. Have had blackouts that last less than an hour
  - c. Have had blackouts that last for
  - several hours
    d. Have had blackouts that last for a day or more

- 76. Have you ever received a ticket for driving under the influence of alcohol or driving while intoxicated?
  - a. No b. Yes
- 77. Have you missed work because of drinking during the past year?

  - a. No
    b. Yes, but not more than 2 or 3 times
    c. Yes, about 4 to 10 times
    d. Yes, more than 10 times
- 78. As a result of drinking have you heard "things" that were not there?

  - a. Nob. Yes, oncec. Yes, several times
- 79. Do you often have hangovers on Sunday or Monday mornings?
  - a. No b. Yes
- 80. Have you used barbiturates (Yellow jackets, red devils, etc.)?

  - a. No b. Once or twice c. Often
- 81. When drinking, how much hard liquor (whiskey, vodka, gin) do you drink per day?

  - a. None
    b. Up to 3 drinks
    c. Up to ½ pint
    d. Up to 1 pint

  - e. More than 1 pint
- 82. When you drink at a bar or party in the evening, how many drinks do you usually have before calling it a night?

  - a. One or two b. Three to five c. Five or more
- 83. With a few drinks, is your ability to drive an automobile:

  - a. Betterb. The samec. Worse
- 84. Have you ever received individual counseling or therapy for a drinking problem?

  - a. Neverb. Once or twice
  - c. More than two times

- 85. When drinking, do you feel better able to express your ideas and opinions?
  - b. Yes a. No
- 86. Do your ideas come more freely when you are drinking?
  - a. No b. Yes
- 87. Do you do most of your drinking with friends and acquaintances?
  - a. No b. Yes
- 88. Do you drink in order to have fun?
  - a. No b. Yes
- 89. Do you almost constantly think about drinking and alcohol?
  - a. No b. Yes
- 90. Usually how much time is there between your periods of drinking-time when you don't drink at all?
  - a. None, I drink steadily b. Less than a week c. Up to a month d. More than a month
- 91. Are you usually depressed after a period of heavy drinking?
  - a. No b. Yes
- 92. Do you have vague fears and anxieties after a period of drinking?
  - a. No b. Yes
- 93. Dd you frequently begin drinking because things pile up?
  - a. No
- 94. When you are drinking, are your moods about the same as when you do not
  - b. Yes a. No
- 95. In the last few months have you been attending A.A. (Alcoholics Anonymous)?
  - a. No b. Yes
- 96. Do you tend to be physically harmful to other people when drinking?
  - a. No b. Yes

- 97. Have you ever taken the "geographic cure" -- that is, move from town to town, place to place, to stop drinking and make a new start?
  - a. No b. Yes
- 98. Have you had weird and frightening sensations when drinking?

  - a. Nob. Yes, perhaps once or twicec. Yes, often
- As a result of drinking have you "felt things" crawling on you that were not there (bugs, spiders, etc.)?

  - b. Once c. Several times
- Do you get physically sick (vomit, stomach cramps; etc.) as a result of drinking?

  - a. Nob. Sometimesc. Almost every time I drink
- 101. Have you used marijuana?

  - a. No b. Once or twice c. Often
- When you are drinking, how much beer do you drink per day?

  - a. Noneb. Up to three cansc. Up to six cansd. Up to ten cansc. More than ten cans
- Have you drunk hair tonic, shaving lotion, canned heat or anything like
  - a. No b. Yes
- 104. As a result of your drinking are you easily irritated?
  - a. No b. Yes
- Have you lost personal possessions because of drinking? 105.

  - a. Nob. Somec. Many

- 106. Do you go out to drink in order to meet people?
  - b. Yes
- 107. Does drinking help you feel that you can reach higher goals?
- 108. Do you do most of your drinking at home?
  - a. No b. Yes
- 109. Do you encourage other people (such as your wife, husband, friends) to drink with you?
  - a. No b. Yes
- 110. Do you carry a bottle with you or keep one close at hand?
  - a. Nob. Some of the timec. Most of the time
- 111. How long do your drinking periods usually continue?
  - a. Less than a week
  - b. From one week to one monthc. More than a month
- Do you make excuses or lie to coverup your drinking? 112.
  - a. No b. Yes
- 113. Do you have guilt or remorse after a drunk?
  - a. No b. Yes
- 114. Do you start drinking to get over being depressed?
  - a. No b. Yes
- Do you resent others talking about your drinking? 115.
  - a. No b. Yes
- How many times have you received help for your drinking problem?

  - a. Noneb. Oncec. Several times
- 117. Have you ever attempted suicide when drinking?

  - a. Never b. Once c. Several times

- 118. Have you lost a job because of drinking?
  - a. No b. Yes
- As a result of drinking, have you ever had delirium tremens or DT's (seen, felt or heard things not really there)? 1.19.

  - b. Yes, once c. Several times
- 120. As a result of drinking have you felt your heart beating rapidly?

  - a. Nob. Yes,oncec. Yes, several times
- 121. As a result of drinking have you felt overly hot and sweaty (feverish)?

  - a. Nob. Yes, oncec. Yes, several times
- 122: Have you used hard narcotics (such as heroin, morphine, or other opiates)?

  - a. Never b. Once or twice
  - c. Several times
- 123. When drinking, how much wine do you drink per day?

  - a. None
    b. Up to two or three glasses
    c. Up to 1 quart
    d. Up to 2 quarts

  - e. More than two quarts
- 124. When drinking heavy how much do you typically sleep during a 24 hour period?
  - a. 7-8 hours or moreb. 5-6 hoursc. 3-4 hoursd. Less than 2 hours
- 125. Do you turn to a less socially accepted life when drinking?
  - a. No b. Yes
- Has your life style deteriorated because of drinking?

  - a. No b. Somewhat c. To a great extent

- 127. When you are drinking, are you better able to relate your feelings and thoughts to the opposite sex?
  - a. No b. Yes
- 128. Does drinking help you work better?
  - a. No b. Yes
- 129. Do you usually drink with a person of the opposite sex?
  - a. No b. Yes
- 130. Are you usually happier when you are drinking?
  - a. No. b. Yes
- 131. Do you drink during your work day?
  - a. No b. Yes
- 132. Do you usually keep yourself somewhat intoxicated throughout each day?
  - a. No b. Yes
- 133. Does alcohol enable you to better perform certain tasks?
  - a. No b. Yes
- 134. Do you tend to shut out the world when drinking?
  - a. No b. Yes

If you have been living in a marriage or marriage-type situation within the past six months please complete the following 13 questions. If not, you are through with this questionnaire.

- Has your drinking been a factor in marital difficulties? 135.
  - a. No b. Yes
- Did you have difficulties in your marriage before you started to drink? 136.
  - a. No b. Yes

- 137. Does your spouse get angry over your drinking?
  - b. Yes a. No
- 138. Have changes in your wife or husband contributed to your drinking heavily?
  - a. No b. Yes
- Do you get irritated when your spouse 139. comments on your drinking?
  - b. Yes a. No
- Do you feel your spouse has been unfaithful?

  - a. Nob. Yes, oncec. Yes, several times
- Do you argue with or belittle your spouse when you are drinking?
  - b. Yes
- Is your spouse too friendly with persons of the opposite sex?
  - a. No b. Yes
- 143. Do you sometimes physically abuse your wife or husband when drinking?
  - a. No b. Yes
- 144. is your spouse excessively jealous?
  - a. No b. Yes
- Does your spouse nag you about your drinking? 145
  - a. No b. Yes
- 146. Does your spouse regard you as overly jealous?
  - a. No b. Yes
- Do you feel that your marital problems have caused you to drink? 147.
  - a. No b. Yes.

# ALCOHOL USE INVENTORY ANSWER SHEET

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### GENERAL

A Clinical profile for the Alcohol Use Inventory (AUI) is a graphic summary of a respondent's scores. This profile enables one to compare a respondent's scores with the average scores — i.e., the norms — for a reference group. The reference group represents a sample of 800 persons admitted to the inpatient Alcoholism Division of the State Hospital facility serving the Denver Metropolitan Area (The fort Logan Mental Health Center) from July 1, 1975 through June 30, 1976. This sample did not differ significantly from a sample of some 4500 patients admitted to that facility from 1970 — 1975, with respect to age, ethnicity and income. Studies also indicated that with respect to the raw scores on the 22 AUI scales, the reference group did not differ from a sample of inpatient admissions to the Denver Veteran's Administration Hospital. While the reference group is not known to be representative of all persons who have problems with the use of alcohol, it does provide a reasonable standard against which to compare scores on the AUI.

### SCORING

To obtain a score on each AUI scale that can be interpreted by comparing it with the average score for the reference group, one first determines a raw score and then converts thisto a decile score. The raw scores of the 22 AUI scales are determined by placing scoring templates over the AUI answer sheet and then adding the item scores indicated for each scale. The raw scores are then entered in the squares next to the scale titles on the Profile sheet. The raw scores on a particular scale are distributed systematically in a column immediately above the scale title and square. To obtain a norm score for each scale, place a mark over the raw score in the column identical to the obtained raw score. Often, a specific raw score may not be found because of the concentration of raw scores in a particular decile, and thus, a mark is placed in the best estimated location to represent the obtained raw score. Then, read perpendicularly across the profile sheet from the marked location to the corresponding decile score in either the left-most or right-most column of the sheet. Decile scores range from 1 to 10. Each decile score represents the percentage (rounded down from 2 percent above) of respondents in the reference group who had a raw score as large as the corresponding raw score or smaller. For example, a raw score of 11 on the "loss of Control" scale corresponds to a decile score of 8, which means that approximately 80 percent ( and no more than 82 percent) of the respondents in the reference group had a raw score of 11 or a score smaller than 11.

### SCALE INTERPRETATION

Several important guidelines should be followed when reading an individual's profile with respect to the individual scales:

- 1. for a few of the primary scales of the AUI, the lowest possible raw score corresponds to a decile score that is larger than 1. The decile score corresponding to this lowest possible score represents the "Starting percentage in the reference group." For example, a raw score of zero on the Non-alcohol Drug Use scale corresponds to a decile score of 5, which means that approximately 50 percent (no more than 52 percent) of the respondents in the reference group report that they use no non-alcoholic drugs (as measured by that scale). At first glance, the fact that a person with a zero raw score has a decile score of 5 might lead the interpreter of this scale to conclude the person has a significant score on the Non-Alcohol Drug Use scale, whereas the person actually indicate no use of such drugs as measured by this scale. On this particular scale, even a raw score of 3 provides a decile score of 8, which would probably at best indicate an occasional use of non-alcoholic drugs identified in this scale. What this means is that any interpretation of the standard decile score must be done with the individual's raw score in mind.
- 2. Scales 3 and 5 are bipolar. High scores on Scale 3 indicates gregarious drinking and low scores indicate solo drinking. High scores on Scale 5 indicate sustained, continuous drinking; low scores suggest periodic use.
- 3. The valldity of the scores depends crucially on the respondent's willingness and ability to give accurate answers to the self-report Items of the AUI. There is no good lie detector for any questionnaire (much as it may

be claimed that there is) and the AUI is no exception to this rule. People seeking help for their problems with the use of alcohol usually are motivated to not hide their problems. Some are not as motivated to report accuarately the circumstances surrounding their use of alcohol whereas others are not able to make accurate appraisals of their real conditions even when they are not motivated to distort. Still others even exaggerate their problems relative to what is their real condition. Those who use the AUI in assessing alcohol related conditions and patterns should remain alert to such possibilities of motivational distortion.

4. Although the scales usually provide more reliable and valid measures than are obtained by other means, the scales, particularly the primary scales, are short, relatively focused and not as reliable as one might (ideally) like them to be. One should not read more accuracy into the scales than is indicated by their internal consistency reliabilities and as to what is indicated by their meaning with respect to the content of the items.

## REFERENCE

The content and meaning of the 22 Scales are described in the article, "A Differential Assessment Model for Alcoholism: The Scales of the Alcohol Use Inventory (Journal of Studies on Alcohol; 38, 512-534, 1977). The methods through which the scales were developed are also discussed in that article along with the psychometric properties of the scales. The Guidelines for Use of the Alcohol Use Inventory is currently being prepared, and will be ready for distribution within the next six to nine months.

"Copr.," J. L. Horn, K. W. Wanberg and F.M. Foster

The Alcohol Use Inventory Clinical Profile, 9/1/82.

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# **CLIENT FOLLOW-UP INTERVIEW**

Authors: Dennis Kelso and Kaye M. Fillmore

Assessment Areas

Covered:

Psychological function, anxiety, depression, alcohol consumption quantity/ frequency, patterns of alcohol consumption, consequences of alcohol use, drug use, physical health, personality factors, treatment factors, extratreatment factors, social relationships, employment, legal, health care contracts.

tacts, life events, attitudes, coping responses

Administration: Face-to-face, structured interview by trained interviewer (60 minutes in

length). This instrument is given at admission, discharge, and followup

(6 months after discharge).

Design Features: Precoded multiple-choice items, longitudinal design, response categories

suitable for inpatient and outpatient settings

Abstract: This questionnaire can be used as a data collection instrument for outpatient

and inpatient alcohol treatment research. It was developed with sponsor funding provided by the State of Alaska, Office of Alcoholism and Drug Abuse. It is one of three instruments used in a study of clients in alcoholism treatment in Fairbanks, Juneau, and Anchorage, Alaska. Other instruments documented all units of treatment services and obtained collateral reports about client drinking. The instruments were designed for use in a prospective, short-term longitudinal study of client functioning before and after treatment in State-funded programs. Subjects included 500 inpatients and outpatients; about 40 percent of the inpatient clients were Alaskan natives—Eskimos, Aleuts, and Athabascan, Tlingit, and Haida Indians. The followup rate was 88 percent for both inpatients and outpatients.

Related Published

Reports:

Kelso, D., and Fillmore, K.M. <u>Overview: Alcoholism Treatment and Client Functioning in Alaska</u>. Anchorage: Center for Alcohol and Addiction Studies, University of Alaska, 1984.

Availability Source: Dennis Kelso, Ph.D., Center for Alcohol and Addiction Studies, University

of Alaska, 3211 Providence Drive, Anchorage, Alaska 99508

CFU Study Case Number: (1-5)CLIENT FOLLOW-UP INTERVIEW Program Client Number: [ ] | | | | | | | | (15)Name: [ ] ] ] ] ] ] ] ] First (41)Middle Mo. Day Year Date of Admission: (47)Date of Pretreatment Interview: Mo. Day Year (53) Date of Discharge/Termination: Mo. Day Year (59) Date of Discharge/Termination Interview: Mo. Day Year (65) Date of Follow-Up Interview: Mo. Day Year (71)Time Started: Hour Minute (75)AM .... 1 (76)

# CLIENT FOLLOW-UP STUDY

PM .... 2

Sponsored by: Alaska State Office of Alcoholism and Drug Abuse

> Conducted by: Alaska Management Technologies, Inc.

# RECORD OF CONTACTS

Contact #	Day	Date	Time	Result of Contact	Interviewer	
	<u> </u>					
				Total Number	of Contacts	(77)
Interviewer	Name				للا	(79)
· •				been conducted On-Site Coordinatedures and is, to	tor Ck.	
					.s L	(81)
					Date	
	(	Interview	er's Si	gnature)		
9/13/82						

# INTRODUCTION TO FOLLOW-UP INTERVIEW

[READ THE FOLLOWING INTRODUCTORY STATEMENT VERBATIM]

Today's interview will not take long, and you will only be asked to answer questions about your drinking behavior, its effects on your life, and the effectiveness of the treatment you have received. The purpose of the study and the reason for interviewing you is to help the State Office of Alcoholism learn more about the effectiveness of alcohol treatment programs. As a token of appreciation, you will receive \$10 at the end of this interview.

The study is completely separate from any treatment you have received, and the information that you give us will never be seen or used by anyone on the treatment staff. All information that is received during the study will be kept confidential and stored in a locked file. Only a few members of the study team will have access to these files, and your responses will not be made available to anyone else.

I'd like to remind you that your participation in this study is entirely voluntary, and you are free to withdraw if you wish.

Do you have any questions that you would like to ask me now?

First, I'd like to ask you to verify and update some general information about yourself. [ASK QUESTIONS 1 THROUGH 30, PAGES 1 THROUGH 9. VERIFY ALL RESPONSES AGAINST A COPY OF THE SAME QUESTIONS FROM THE PRETREATMENT INTERVIEW GUIDE THAT MAY HAVE BEEN REVISED DURING THE DISCHARGE/TERMINATION INTERVIEW. ONLY RECORD UPDATED OR CORRECTED INFORMATION IN THE SPACES PROVIDED BELOW. MARK ALL REVISED QUESTIONS ON PRETREATMENT INTERVIEW GUIDE.]

First	Middle		Last
o you use any other names,	nicknames, or aliases	?	
NO C YES			
Y			
IF YES, Specify:			
That is the location of you OF THE PROGRAM]	r current (most recent	) residence?	[NOT THE ADDRESS
Street	Address/Location		[OFFICE CODE]
City		State	Zip Code
( )			
Telephone (personal or	message)	How is	t listed?
	(if different from vo		
SAME AS CURRENT RESIDENCE	(if different from yo NO YES		
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Street Addre  City  s your current address als  YES  IF NO, What is your pe	NO YES  ss/Location/P.O. Box  o the address of your  rmanent address?	State permanent res	Zip Code idence?

-1-

Do you live in a house, an apartment, or other type of building? [PROBE FOR TYPE]  ONE-FAMILY HOUSE DETACHED FROM ANY OTHER HOUSE ONE-FAMILY HOUSE ATTACHED TO ONE OR MORE HOUSES A BUILDING FOR TWO TO FOUR FAMILIES A ROUMING FOR TIVE OR MORE FAMILIES A ROOMING HOUSE (HOTEL) A MOBILE HOME GROUP HOME (FLOPHOUSE, SALVATION ARMY, MISSION, DORMITORY, ETC.) JAIL MEDICAL FACILITY OTHER (SPECIFY)  Do you: [SHOW RESPONDENT CARD 1; READ LIST]  Own your residence? Rent your residence? Pay by the night or week for your room? Live rent-free with family or friends? Other (specify)  How long have you lived there?  Year and		Street Address/Locati	.on, 1.01 20.1	
ONE-FAMILY HOUSE DETACHED FROM ANY OTHER HOUSE ONE-FAMILY HOUSE ATTACHED TO ONE OR MORE HOUSES A BUILDING FOR TWO TO FOUR FAMILIES A ROOMING HOUSE (HOTEL) A MOBILE HOME GROUP HOME (FLOPHOUSE, SALVATION ARMY, MISSION, DORMITORY, ETC.) JAIL MEDICAL FACILITY OTHER (SPECIFY)  Do you: [SHOW RESPONDENT CARD 1; READ LIST]  Own your residence? Rent your residence? Pay by the night or week for your room? Live rent-free with family or friends? Other (specify)  How long have you lived there?  Year and		City	State	Zip Code
ONE-FAMILY HOUSE ATTACHED TO ONE OR MORE HOUSES  A BUILDING FOR TWO TO FOUR FAMILIES  A BUILDING FOR FIVE CR MORE FAMILIES  A ROOMING HOUSE (HOTEL)  A MOBILE HOME  GROUP HOME (FLOPHOUSE, SALVATION ARMY, MISSION, DORMITORY, ETC.)  JAIL  MEDICAL FACILITY  OTHER (SPECIFY)   Do you: [SHOW RESPONDENT CARD 1; READ LIST]  Own your residence?  Rent your residence?  Pay by the night or week for your room?  Live rent-free with family or friends?  Other (specify)  How long have you lived there?  Year  and			other type of building?	
A MOBILE HOME  GROUP HOME (FLOPHOUSE, SALVATION ARMY, MISSION, DORMITORY, ETC.)  JAIL  MEDICAL FACILITY  OTHER (SPECIFY)   Do you: [SHOW RESPONDENT CARD 1; READ LIST]  Own your residence?  Rent your residence?  Pay by the night or week for your room?  Live rent-free with family or friends?  Other (specify)  How long have you lived there?  Year  and	ONI A I A I	E-FAMILY HOUSE ATTACHED TO ON BUILDING FOR TWO TO FOUR FAMI BUILDING FOR FIVE CR MORE FAM	TE OR MORE HOUSES	
MEDICAL FACILITY OTHER (SPECIFY)  Do you: [SHOW RESPONDENT CARD 1; READ LIST]  Own your residence? Rent your residence? Pay by the night or week for your room? Live rent-free with family or friends? Other (specify)  How long have you lived there?  Year and	A I	MOBILE HOME	ON ARMY, MISSION, DORMITORY	7, ETC.)
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Own your residence?  Rent your residence?  Pay by the night or week for your room?  Live rent-free with family or friends?  Other (specify)  How long have you lived there?  Year and	Do vou: [SH	OW RESPONDENT CARD 1; READ LI	ST)	
Pay by the night or week for your room?  Live rent-free with family or friends?  Other (specify)  How long have you lived there?  Year and	Own	n your residence?		
How long have you lived there?  Year and	Pay Li	y by the night or week for yove rent-free with family or f	our room?	
and	00.	mer (specify)		
	How long have	e you lived there?		Years L and Months L
	How long hav	e you lived in this same city	//town?	Years L

outside	typically spend periods of time in other regions of the state or the state?  NO [GO TO 19]
	YES
IF	YES, ASK:
а.	Where? [PROBE FOR SPECIFIC LOCATION WITH IDENTIFYING INFORMATION]
b.	Why? [PROBE FOR SEASONAL WORK, VISITING RELATIONS, ETC.]
c.	When are you usually there? From
d.	How can you be reached when you're there? [PROBE FOR PERSONS, AGENCIES, EMPLOYERS, LOCATIONS]
	er places? NO [GO TO 19]
	YES
IF	YES, ASK:
а.	Where? [PROBE FOR SPECIFIC LOCATION WITH IDENTIFYING INFORMATION]
b.	Why? [PROBE FOR SEASONAL WORK, VISITING RELATIONS, ETC.]

с.	When are you usually there? From
d.	How can you be reached when you're there? [PROBE FOR PERSONS, AGENCIES, EMPLOYERS, LOCATIONS]
Any other	c places?
r YE	GO TO 19]
IF Y	ÆS, ASK:
а.	Where? [PROBE FOR SPECIFIC LOCATION WITH IDENTIFYING INFORMATION]
b.	Why? [PROBE FOR SEASONAL WORK, VISITING RELATIONS, ETC.]
c.	When are you usually there? From to Month Month
d.	How can you be reached when you're there? [PROBE FOR PERSONS, AGENCIES, EMPLOYERS, LOCATIONS]
OMITTED]	
OMITTED]	
OMITTED]	

Relationship:		Sex: M	F Age:
lame:			
	First	Middle	Last
Street	Address/Locatio	n/P.O. Box	
City		State	Zip Code
)			
Telephone Nu	umber	How i	is it listed?
Place of Employment:			
• •		Company/Agend	cy Name
		Address/Location	n/P.O. Box
	( )		
	Bu	siness Telephone	
As I mentioned to you member or a friend who tional information aboverson be able and wi	o knows you well out you and your lling to provide	ed to interview briefled enough to provide us drinking behavior. It will be us with such information to the contact him/her?	with addi- Would this ation? Would
As I mentioned to you nember or a friend who tional information aboverson be able and will you feel comfortable	o knows you well out you and your lling to provide about letting us	enough to provide us drinking behavior. us with such information contact him/her? [I	with addi- Would this ation? Would
As I mentioned to you member or a friend who tional information aboverson be able and will you feel comfortable a CONTACT PERSONS AND CONTACT PERS	o knows you wellout you and your lling to provide about letting us OLLATERAL INTERV	enough to provide us drinking behavior. us with such information contact him/her? [I	with addi- Would this ation? Would DISTINGUISH  ar where- or addi-
member or a friend who tional information abo person be able and will you feel comfortable a CONTACT PERSONS AND CO  NO YES CHOICE:  Can you give me anothe	o knows you well out you and your lling to provide about letting us OLLATERAL INTERV er person to con person we might	enough to provide us drinking behavior.  us with such information contact him/her? [IVIEWS]  Itact who knows of you interview briefly for the second contact the second contact who knows of you see the second contact who knows of your second contact which you second contact w	with addi- Would this ation? Would DISTINGUISH  ar where- or addi-  F Age:
As I mentioned to you member or a friend who tional information aboverson be able and will you feel comfortable CONTACT PERSONS AND CONTACT PERSON	o knows you wellout you and your lling to provide about letting us OLLATERAL INTERV	enough to provide us drinking behavior.  us with such informate contact him/her? [IVIEWS]	with addi- Would this ation? Would DISTINGUISH  ar where- or addi-
As I mentioned to you member or a friend who tional information aboverson be able and will you feel comfortable a CONTACT PERSONS AND CONTACT PERS	o knows you well out you and your lling to provide about letting us OLLATERAL INTERV er person to con person we might	enough to provide us drinking behavior.  us with such informate contact him/her? [IVIEWS]  Attact who knows of you interview briefly for Sex: M	with addi- Would this ation? Would DISTINGUISH  ar where- or addi-  F Age:
As I mentioned to you member or a friend who tional information aboverson be able and will you feel comfortable a CONTACT PERSONS AND CONTACT PERS	o knows you wellout you and your lling to provide about letting us OLLATERAL INTERVENCE person to comperson we might	enough to provide us drinking behavior.  us with such informate contact him/her? [IVIEWS]  Attact who knows of you interview briefly for Sex: M	with addi- Would this ation? Would DISTINGUISH  ar where- or addi-  F Age:

19. Please give us the name(s) of relatives or friends who generally know about your activities and whereabouts, who know that you are here now, and who

		Company/Agenc	v Name
		company/ngene	y Manac
		Address/Location	/P O Boy
		Addless/Locacion	Jr.o. box
	( )	rainana Talanhana	
	ы	siness Telephone	
COMMENTS:			
May we contact this pe	erson for an int	erview?	
NO			
YES			
CHOICE:			
Can you give me anothe			
abouts and/or another tional information?	person we might	: interview briefly fo	or addi-
cloual initimacion:			
Relationship:		Sex: M	F Age:
Name:			
	First	Middle	Last
	A 1.1	- (D O D	<del></del>
Street	Address/Location	ON / D / ) WAY	
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			Zip Code
City		State	Zip Code
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		State	Zip Code
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City		State	
City		State How i	s it listed?
City ( ) Telephone Nu		State	s it listed?
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City  ( )  Telephone Nu		State How i	s it listed?
City  ( )  Telephone Nu	umber	State  How in the state of the	s it listed?
City  ( )  Telephone Nu	umber	State  How i	s it listed?
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City  ( )  Telephone Nu  Place of Employment:	umber  ( ) Bu	State  How in the state of the	s it listed?
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City  ( )  Telephone No  Place of Employment:  COMMENTS:  May we contact this po	umber  ( ) Bu	State  How in the state of the	s it listed?
City  ( )  Telephone No  Place of Employment:  COMMENTS:  May we contact this pe	umber  ( ) Bu	State  How in the state of the	s it listed?

Relationship:		Sex: M F	Age:
Name:			
	First	Middle	Last
Stre	eet Address/Location	n/P.O. Box	_
Cit	ty	State	Zip Code
( )			
Telephone	e Number	How is	it listed?
Place of Employment	t:		
		Company/Agency	Name
		Address/Location/E	2 O Pau
		Address/hocacton/i	г.О. вох
	( )	siness Telephone	-
COMMENTS:	Du	siness rerephone	
COMMENTS:			
lay we contact this	s person for an int	erview?	
NO			_
YES			[
CHOICE:			(REI
RESPONDENT NAMED OF	NE OR MORE COLLATER	ALS?	
			NO 1 YES 2
			1110
1			
¥			
		t named, who would you	
your: (1) fi	rst choice, (2) sec	t named, who would you ond choice, (3) third or a brief interview?	choice, (4)

★d.

e.

			TO 22]
IF	YES, Where?		
а.	Specify:		
	Street Address/Loc	ation	
	City	State	Zip Cod
	Telephone (personal or message)	How is it ]	1 0 + 0 4 2
	rerephone (personal or message)	now is it i	isted:
b.	What is the mailing address (if differ	ent from above)?	
	Street Address/Location	/P.O. Box	
	city er places you might move to or live tempo	State rarily?	Zip Cod
Y			Zip Cod
Y	er places you might move to or live tempo NO [GO TO 22] TES	rarily?	Zip Cod
Y	er places you might move to or live tempo  [O [GO TO 22]] TES  YES, Where?	rarily?	Zip Cod
Y	er places you might move to or live tempo  [O [GO TO 22]] TES  YES, Where?  Street Address/Loc  City  ( )	rarily? ation State	Zip Cod
Y	er places you might move to or live tempo  [O [GO TO 22]] TES  YES, Where?  Street Address/Loc	rarily?  ation  State  How is it 1	Zip Cod
Y	r places you might move to or live tempo  [O [GO TO 22]] TES  YES, Where?    City ( )   Telephone (personal or message)	rarily?  ation  State  How is it 1 ent from above)?	Zip Cod

22.		not at home or work, w DUTS; GET SPECIFIC INFO		st of yo	our ti	me?	PROBE FOR	₹	
[23.	OMITI	red)							
[24.	OMITI	red]							
25.		n of these best describ 2; READ RESPONSES]	es your military exp	erience'	? [S	HOW RE	SPONDENT		
26.	Now,	I would like to record	Never in the mili On active duty/No On active duty/Vi In Reserves/Natio In Reserves/Natio Vietnam era veter Vietnam era veter Veteran of other Veteran - peaceti Military dependen  a series of identif	Vietnam con nal Gua an/No Van/Vietconflic me	m combat rd/No rd/Vi ietnam nam c t	Vietnom combonibat	am combat combat	02 03 04 05 06 07 10	(102)
		E MAY BE AVAILABLE FROM PPROPRIATE]	THE PROGRAM RECORDS	; CIRCL	E ONE	FOR E	ACH ROW	DON'T	
			NUMBER	:	<u>NO</u>	YES	REFUSED	KNOW	(111)
+	ta.	Alaska driver's license number			1	2	8	9	[RELEASE]
	b.	Out-of-state driver's license number			1	2	8	9	(112)
	[c,	d, e, f, g, h, i OMITTE	ED]						
[27.	OMIT	TED]							
[28.	OMIT	TED]							
[29.	OMIT	TED]							
[30.	. OMIT	TED]							

	RELIGION CODESOFFICE USE	
	NONE       01         BAPTIST       02         BLACK MUSLIM       03         CATHOLIC       04         CHURCH OF CHRIST       05         CONGREGATIONALIST       06         DISCIPLE OF CHRIST       07         EPISCOPALIAN       10         JEHOVAH'S WITNESS       11         JEWISH       12         LATTER-DAY SAINTS (MORMON)       13         LUTHERAN       14         METHODIST       15         PENTECOSTAL       16         PRESBYTERIAN       17         RUSSIAN ORTHODOX       18         SEVENTH-DAY ADVENTIST       19         OTHER (SPECIFY)       20	[OFFICE CODE]
How woul	d you describe your spiritual practice during the past six	months?

	RACE/ETHNICITY CODES														
	WHITENOT OF HISPANIC ORIGIN BLACKNOT OF HISPANIC ORIGIN									а.	FIF	RST	• • • •	٠ш	(117)
	ALASKAN NATIVE: ALEUT			υa						b.	SEC	COND	• • • •	[	(119)
	ESKIMO:									c.	TH	RD	• • • • •		(121)
	INUPIAT				_					d	FOI	שירטי			(123)
	TLINGIT			06							2 *,* *	MAM		•••••••••••••••••••••••••••••••••••••••	(12)
	HAIDA				- 1			T	F N	ОТ	AT.AS	SKAN	NAT	(VF	
	ATHABASCAN			11				0	R A	MER	ICA	INI	OIAN		
	AMERICAN INDIAN											a Ti	ROU(	GH d	
	HISPANIC			14				••		ω,,			<b>7</b> 2_		
	OTHER (SPECIFY)			15											
03-12 34. I	VISTER ONLY TO CLIENTS WHO ARE ALAS IN ITEM 33)] For each type of school you attende RESPONDENT CARD 4; CIRCLE ALL GRADE	ed,	wha	t g	rad	es	did EAC	l yo	u c YPE	omp	lete	≘?			
,	The state of the s	1									10	11			44053
	Local BIA (government) school														(125)
	Boarding school (BIA/government)										10	11			(127)
	Jrban public school											11			(131)
	Other, specify:											11			(133)
			_	J	·			•						١٢	
35. 1	What is the language of your cultur	ral	her	ita	En Al	gli ask ask	sh Ale Inu Upi Tli Hai Tsi Ath icar	Nateut Ipia Ik Ingi Ida Imsh Iaba In	ive	in .				01 02 03 04 05 06 10 11 12 13 14	(135)

33. What do you consider to be your race or ethnic background? [ALLOW MORE THAN ONE RESPONSE; CODE RESPONSES IN ORDER MENTIONED]

36. Do you speak your own native language?

NO (	GO	TO	39)					1	(136)
YES,	Α	LIT	TLE					2	
YES.	FI	LUEN	ITLY					3	

37. During the past six months, how comfortable have you felt speaking your native language: [SHOW RESPONDENT CARD 5; READ RESPONSES; CIRCLE RESPONSE CODE]

	Very Uncom-	Uncom-		_	Haven't Had the	
	fortable	tortable	Comfortable	fortable	Opportunity	
a. At home?	. 1	2	3	4	5	
b. At work?	. 1	2	3	4	5	
c. With friends (about the same age)?	1	2	3	4	5	
d. With older friends, relatives (elders)	. 1	2	3	4	5	
e. With younger friends, relatives	. 1	2	3	4	5	
f. In general?	. 1	2	3	4	5	(142)

38. During the past six months, how comfortable have you felt speaking English: [SHOW RESPONDENT CARD 5; READ RESPONSES; CIRCLE RESPONSE CODE]

	Very Uncom- fortable	Uncom- fortable	Comfortable	•	Haven't - Had the Opportunity
a. At home?	1	2	3	4	5
b. At work?	1	2	3	4	5
c. With friends (about the same age)?	1	2	3	4	5
d. With older friends, relatives (elders)	. 1	2	3	4	5
e. With younger friends, relatives	. 1	2	3	4	5
f. In general?	. 1	2	3	4	5

39. During the past six months, how much have you enjoyed: [SHOW RESPONDENT CARD 6; READ RESPONSES, CIRCLE RESPONSE CODE]

		Not At All	A <u>Little</u>	Somewhat	Very Much	Haven't Had the Opportunity	
а.	Native music?	. 1	2	3	4	5	
b.	Native dances?	. 1	2	3	4	5	
c.	Native-oriented places?	. 1	2	3	4	5	
d.	Native-type recreation?	. 1	2	3	4	5	(152)

40. During the past six months, how much have you enjoyed: [SHOW RESPONDENT CARD 6; READ RESPONSES: CIRCLE RESPONSE CODE]

		Not At All	A <u>Little</u>	Somewhat	Very Much	Haven't Had the Opportunity	
а.	Non-Native music?	. 1	2	3	4	5	
Ъ.	Non-Native dances?	. 1	2	3	4	5	
c.	Non-Native oriented places?	1	2	3	4	5	
d.	Non-Native type recreation?	1	2	3	4	5	(156)

41. Sometimes life is not as we really like it. If you could have your way, what would you like the following aspects of your life to be like? [SHOW RESPONDENT CARD 7; READ EACH ITEM, ASK "HOW WOULD YOU LIKE THIS TO BE?"; CIRCLE RESPONSE CODE]

"How would you like this to be?"

	ITEMS	Completely Native	Mostly Native	Mostly Non-Native	Completely Non-Native	
а.	Food	1	2	3	4	
ъ.	Language	1	2	3	4	
с.	Music	1	2	3	4	
d.	TV programs	1	2	3	4	
e.	Books/magazines	1	2	3	4	
f.	Dances	1	2	3	4	
g.	Radio programs	1	2	3	4	
h.	Way of celebrating	1	2	3	4	(165)

	JOB TIME]	ITLE/DUTIES AND TYPE O	EEKS; USE CALENDA  /DESCRIPTION [FUL F BUSINESS OR REA	L-TIME OR PART-	TO WEE	TERVIEW ZERO BACKWARDS
	WORKI	NG			FROM WEEK	TO WEEK
a			· · · · · · · · · · · · · · · · · · ·		0	•
p	·	· · · · · · · · · · · · · · · · · · ·				
c						•
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EMPL	LOYMEN'	T STATUS CO	DESOFFICE USE	REASON FOR UNEME	PLOYMENT CODESC	FFICE USE
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A PAR WOR	AT MORI RT-TIM RKED A	E THAN ONE E JOB T ODD JOBS	JOB 1	IN OTHER HOSPIT IN JAIL/CORRECT WORK OUT OF SEA STUDENT HOMEMAKER RETIRED TEMPORARILY LAI DISABLED DRINKING	TAL/MEDICAL FACII	OTY
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A PAR WOR	AT MORI	E THAN ONE E JOB T ODD JOBS	JOB 1 2 3	IN OTHER HOSPIT IN JAIL/CORRECT WORK OUT OF SEA STUDENT HOMEMAKER RETIRED TEMPORARILY LAI DISABLED DRINKING OTHER (SPECIFY)	TAL/MEDICAL FACII TION FACILITY ASON ID OFF	OTY
A PAR WOR	AT MORI	E THAN ONE E JOB T ODD JOBS ED	JOB	IN OTHER HOSPIT IN JAIL/CORRECT WORK OUT OF SEA STUDENT HOMEMAKER RETIRED TEMPORARILY LAI DISABLED DRINKING OTHER (SPECIFY)	TAL/MEDICAL FACII TION FACILITY ASON  ID OFF  (4) NUMBER OF	OTY
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A PAR WOR	AT MORI RT-TIM RKED A' EMPLOYI	E THAN ONE E JOB T ODD JOBS ED EMPLOYMENT STATUS	JOB 1	IN OTHER HOSPIT IN JAIL/CORRECT WORK OUT OF SEA STUDENT HOMEMAKER RETIRED TEMPORARILY LAI DISABLED DRINKING OTHER (SPECIFY)  CODE (3) OCCUPATION	TAL/MEDICAL FACILITY ASON  ID OFF  (4) NUMBER OF WEEKS	OTY
A PAR WOR	T MORI RT-TIM RKED A' EMPLOYI	E THAN ONE E JOB T ODD JOBS ED  EMPLOYMENT STATUS	JOB 1 2 3 4  OFFICE (2) REASON FOR UNEMPLOYMENT L	IN OTHER HOSPIT IN JAIL/CORRECT WORK OUT OF SEA STUDENT HOMEMAKER RETIRED TEMPORARILY LAI DISABLED DRINKING OTHER (SPECIFY)  CODE (3) OCCUPATION	TAL/MEDICAL FACILITY ASON  TO OFF  (4) NUMBER OF WEEKS	OTY
A PAR WOR	T MORI RT-TIM RKED A' EMPLOYI a. b.	E THAN ONE E JOB T ODD JOBS ED  EMPLOYMENT STATUS  L  L	JOB 1 2 3 4  OFFICE (2) REASON FOR UNEMPLOYMENT L L	IN OTHER HOSPIT IN JAIL/CORRECT WORK OUT OF SEA STUDENT HOMEMAKER RETIRED TEMPORARILY LAI DISABLED DRINKING OTHER (SPECIFY)  CODE (3) OCCUPATION	TAL/MEDICAL FACILITY ASON  (4) NUMBER OF WEEKS  LLL LLL LLL	OTY
A PAR WOR	T MORI RT-TIM RKED A' EMPLOYI a. b. c. d.	E THAN ONE E JOB T ODD JOBS ED  EMPLOYMENT STATUS  L  L  L	OFFICE  (2) REASON FOR UNEMPLOYMENT  LLL  LLL  LLL	IN OTHER HOSPIT IN JAIL/CORRECT WORK OUT OF SEA STUDENT HOMEMAKER RETIRED TEMPORARILY LAI DISABLED DRINKING OTHER (SPECIFY)  CODE (3) OCCUPATION	TAL/MEDICAL FACILITY ASON  (4) NUMBER OF WEEKS  LLL LLL LLL	OTY
A PAR WOR	(1) a. b. c. d. e.	E THAN ONE E JOB T ODD JOBS ED  EMPLOYMENT STATUS  L L L L L L L L L L L L L L L L L L	OFFICE  OFFICE  (2) REASON FOR  UNEMPLOYMENT  LLL  LLL  LLL  LLL  LLL	IN OTHER HOSPIT IN JAIL/CORRECT WORK OUT OF SEA STUDENT HOMEMAKER RETIRED TEMPORARILY LAI DISABLED DRINKING OTHER (SPECIFY)  CODE (3) OCCUPATION	TAL/MEDICAL FACILITY ASON  (4) NUMBER OF WEEKS  LLL LLL LLL LLL LLL LLL LLL LLL LLL	OTY
A PAR WOR	(1) a. b. c. d. e. f.	E THAN ONE E JOB T ODD JOBS ED  EMPLOYMENT STATUS  L  L  L  L  L  L	OFFICE  (2) REASON FOR  UNEMPLOYMENT  L  L  L	IN OTHER HOSPIT IN JAIL/CORRECT WORK OUT OF SEA STUDENT HOMEMAKER RETIRED TEMPORARILY LAI DISABLED DRINKING OTHER (SPECIFY)  CODE (3) OCCUPATION	TAL/MEDICAL FACILITY ASON  (4) NUMBER OF WEEKS  LLL LLL LLL LLL LLL	OTY
A PAR WOR	(1) Talker and the control of the co	E THAN ONE E JOB T ODD JOBS ED  EMPLOYMENT STATUS  L  L  L  L  L  L  L	OFFICE  OFFICE  (2) REASON FOR  UNEMPLOYMENT  LLL  LLL  LLL  LLL  LLL  LLL  LLL	IN OTHER HOSPIT IN JAIL/CORRECT WORK OUT OF SEA STUDENT HOMEMAKER RETIRED TEMPORARILY LAI DISABLED DRINKING OTHER (SPECIFY)  CODE (3) OCCUPATION	TAL/MEDICAL FACILITY ASON  (4) NUMBER OF WEEKS  LLL LLL LLL LLL LLL LLL LLL LLL LLL	OTY

43.	What was your total household income last <u>year</u> before taxes? Include all income for all household members. [SHOW RESPONDENT CARD 8]	
	UNDER \$5,000 01 \$5,000 TO \$9,999 02 \$10,000 TO \$14,999 03 \$15,000 TO \$19,999 04 \$20,000 TO \$24,999 05 \$25,000 TO \$29,999 06 \$30,000 TO \$34,999 07 \$35,000 TO \$39,999 10 \$40,000 TO \$44,999 11 \$45,000 AND OVER 12	)
44.	What were the different sources of support for all household members during the past six months, that is, since* [SHOW RESPONDENT CARD 9; READ LIST] MONTH	
	Did your household receive income from:	
	<del>-</del>	
	(1) Your employment (wages, salaries, tips, self-employment)	
	(3) Workmen's compensation, disability, SSI, State Supplement	
	to SSI 1 2	
	(4) Unemployment compensation/Insurance	
	Relief, food stamps for you and for other family members) 1 2	
	(6) Social Security/Railroad Retirement	
	(8) Other pensions, retirement, pioneer benefits	
	(9) Savings or investments, native corporations	
	(10) Other (loans, grants, stipends, panhandling), specify:	
	1 2 (247	')
45.	During the past six months, did you use subsistence activities, like hunting, fishing, or gardening, to help support yourself (and your family)?  NO	8)
46.	IF YES, To what extent?	
	LESS THAN 1/4 1	
	1/4 TO 1/2	9)
	1/2 TO 3/4 3	
	3/4 OR MORE 4	

<sup>\*</sup> ESTABLISH THE MONTH THAT REPRESENTS SIX MONTHS PRIOR TO THE DATE OF THIS INTERVIEW OR THE MONTH OF DISCHARGE/TERMINATION FROM TREATMENT IF THE PERIOD OF TIME BETWEEN THE DATE OF DISCHARGE AND THIS INTERVIEW IS LESS THAN SIX MONTHS. THIS MONTH WILL BE REFERRED TO THROUGHOUT THE REMAINDER OF THE INTERVIEW.

47.	How would you rate the general state of your health during the past month? [SHOW RESPONDENT CARD 10; READ EACH RESPONSE]		
	Poor	1	
	Fair	2	
	Good	3	(250)
	Very good	4	
48.	Taking all things together, how would you say things are these dayswould you say you are very happy, happy, or not happy at all?		
	VERY HAPPY	1	
	HAPPY	2	(251)
	NOT HAPPY AT ALL	3	
49.	What is your current marital status? [SHOW RESPONDENT CARD 11; READ LIST; RECORD ALL APPROPRIATE INFORMATION, INCLUDING DATES, IN THE SPACES BELOW; CIRCLE THE NUMBER OF THE ONE MOST RECENT STATUS]  Married, living with spouse Living together, not married Married, separated Divorced/Marriage annulled Widowed Deserted Never married	2 3 4 5	(252)
50.	How satisfied are you with this situation (most recent/current status)? [SHOW RESPONDENT CARD 12; READ LIST]  Very satisfied	2	(253)
51.	IF CURRENTLY NEITHER MARRIED NOR LIVING WITH BOYFRIEND/GIRLFRIEND, ASK: Do you currently have a steady girlfriend/boyfriend?		
	NOYES		(254)
52.	IF CURRENTLY MARRIED, ASK: How long have you been married?		
	Years pand	للـ	(256)
	and Months <sub>l</sub>	للــ	(258)
53.	IF EVER MARRIED, ASK: How many times have you been married, including your present marriage?		(0.50)
	Number of t	imes	(260)

54. Now I'm going to ask you about how things have been in various areas of your life during the past six months, that is, since \_\_\_\_\_\_. [SHOW RESPON-\_\_\_\_\_\_\_.

DENT CARD 13; READ LIST; CIRCLE ONE FOR EACH ROW]

			How has	this	been?		
How	about:	Very Good	Good	Fair	Poor	N/A	
а.	Your friendships and social life?	. 1	2	3	4	5	(261)
b.	Your home life?	. 1	2	3	4	5	
с.	Your relationship with your children?	. 1	2	3	4	5	
d.	Your job or job opportunities?	. 1	2	3	4	5	
e.	The place you live?	. 1	2	3	4	5	
f.	Your money or finances?	. 1	2	3	4	5	
g.	Your outlook on life?	. 1	2	3	4	5	
h.	Your health?	. 1	2	3	4	5	
i.	Subsistence activities?	. 1	2	3	4	5	(269)

55. [READ STEM IN EACH ITEM; SHOW RESPONDENT CARD 14; CIRCLE ONE FOR EACH ROW; DISTINGUISH SOCIAL/RECREATONAL ACTIVITIES FROM SUBSISTENCE OR ECONOMIC ACTIVITIES]

During the past six months, that is, since often have you participated

in or attended any of these activities?

		Never	Rarely	Sometimes	Frequently	
а.	Playing sports (individual or team)	1	2	3	4	(270)
b.	Going to watch sporting events	1	2	3	4	
С.	Games (cards, board games, bingo)	1	2	3	4	
d.	Cultural/traditional events	1	2	3	4	
e.	Long talks	1	2	3	4	
f.	Hiking/camping or long walks (recreational)	1	2	3	4	
g.	Hunting/fishing (recreational)	1	2	3	4	
h.	Parties	1	2	3	4	
i.	Hobbies	1	2	3	4	
j.	Movies (not TV)	1	2	3	4	
k.	Visiting (friends or relatives)	1	2	3	4	
1.	Social gatherings (church-sponsored activities, potlucks)	1	2	3	4	
m.	Community activities (e.g., council meetings, dedications, benefits)	1	2	3	4	(282)

	Duri	ng the past <u>six months</u> , that is, <u>since</u> , how often have you:					
	MO	NTH	Never	Rarely	Sometimes I	requently	
	а.	Felt that you just couldn't get going?	1	2	3	4	(283)
	b.	Felt that you were a worrier?	1	2	3	4	
	c.	Felt that your memory wasn't all right?	1	2	3	4	
	d.	Had personal worries that made you feel sick?	1	2	3	4	
	e.	Felt that nothing turned out right for you?	1	2	3	4	
	f.	Wondered if anything was worthwile anymore?	1	2	3	4	
	g.	Felt sad or blue?	1	2	3	4	(289)
	mont		Never	Rarely	Sometimes 1		
	а.	Felt weak all over	1	2	3	4	(290)
	b.						
	υ.	Suddenly felt hot all over	1	2	3	4	
	с.	Suddenly felt hot all over  Heart beating hard, pounding		2 2	3 3	4	
			1				
	c.	Heart beating hard, pounding	1	2	3	4	(294)
58.	c. d. e. When	Heart beating hard, pounding Restlessness, couldn't sit still	1 1 1 when w r liquo RMINE W ISCHARG	2 2 2 as the lastr, even if HETHER DRILE	3 3 4 5 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 ad a	(294)
58.	c. d. e. When	Heart beating hard, pounding  Restlessness, couldn't sit still  Nervousness (fidgety, tense)  did you have your last drinkthat is, alcohol beverage, such as beer, wine, other is alcohol beverage, such as beer between the country of the country of the past SIX MONTHS OR SINCE DETERMENT OR SINCE DETERMENT OF SIN	1 1 1 when w r liquo RMINE W ISCHARG	2 2 2 as the lastr, even if HETHER DRILE	3 3 4 5 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 ad a HAT	
58.	c. d. e. When any litt PLAC PERI DID	Heart beating hard, pounding  Restlessness, couldn't sit still  Nervousness (fidgety, tense)  did you have your last drinkthat is, alcohol beverage, such as beer, wine, other is alcohol beverage, such as beer between the country of the country of the past SIX MONTHS OR SINCE DETERMENT OR SINCE DETERMENT OF SIN	1 1 when wer liquo RMINE WE ISCHARGE ER TO C	2 2 2 as the last r, even if HETHER DRII E FROM TRE ALENDAR IF	3 3 4 time you had it was only NKING TOOK ATMENTIF THE NECESSARY] - MONTH DATE	4 4 4 ad a HAT	(294) (300)

59.	During the past six months how often of	id you drink beer? [SHOW RESPONDENT		
	CARD 15; READ LIST]	Every day or nearly every day	1	
		3-4 times a week		
		1-2 times a week		
		1-3 times a month		*2021
		3-5 times in the past six months		(302)
		-		
		Once or twice in the past six months	0	
		Never in the past six months	~	
	OWITH D	[GO TO 61]	/	
	OTHER			
60.	During the past six months, how much h	peer did vou drink on a typical day on		
	which you drank beer? [PROBE FOR CONTINUMBER OF DRINKERS, ETC.]			
		1 12-OUNCE CAN OR BOTTLE	01	
		2 CANS		
		CANS [1 QUART]		
		4 CANS		
		CANS [2 QUARTS]		(304)
		S CANS		
		7 CANS		
		3-11 CANS		
		12-17 CANS		
		18 OR MORE CANS	12	
	OTHER QUANTITY			
61.	:	did you drink wine? [SHOW RESPONDENT  Every day or nearly every day	. 2	
		1-3 times a week		(305)
		3-5 times in the past six months		
		Once or twice in the past six months		
		Never in the past six months [GO TO 63]	. /	
	OTHER		-	
62.	which you drank wine? [PROBE FOR CON NUMBER OF DRINKERS, ETC.]	wine did you drink on a typical day on TAINER SIZE/UNIT; IF DRINK WAS SHARED,		
	· ·	1 GLASS [4 OZ.]	01	
		2 GLASSES		
		3 GLASSES		
		4 GLASSES		
		5 GLASSES [BOTTLE OF TABLE WINE]		(307)
		6 GLASSES		(307)
		7 GLASSES		
		8-11 GLASSES		
		12-17 GLASSES		
		18 OR MORE GLASSES	12	
	OTHER QUANTITY			

	Omirci					3-4 time 1-2 time 1-3 time 3-5 time Once or	y or nearly s a week . s a week . s a month s in the past	past six	months	2 3 5	2 3 5 (30
4. ]		ng the			s, how much						
					NKERS, ETC		OK CONTAIN	YER SIZE	ONII; IE	DAINK	
						2 DRINKS 3 DRINKS 4 DRINKS	[1 OUNCE (			02	3
						7 DRINKS 8-11 DRI 12-17 DF	NKS RINKS [PINT DRE DRINKS	r}		10	7 ) L
	01.Œ)	R QUANT	ITY		·	18 UK NC	THE DRINGS	[ririn]	• • • • • • •	14	_
					ur drinkin		i or ene pe	I ALC JEE	non cns.		
		OD; STA	RT WITH	To	ST RECENT   Not Drinking	MONTH AS N Rarely	Social/ Moderate	AND RECOID WORK BA	ACKWARD] Problem	Alcohol:	
	PERI(	Month	From Week	To Week	Not Drinking At All	MONTH AS N Rarely <u>Drinking</u>	Social/ Moderate Drinking	AND RECOID WORK BA	ACKWARD]  Problem  Drinking	Alcohol:	
		OD; STA	From Week 0	To	ST RECENT   Not Drinking	MONTH AS N Rarely	ONTH 1 AND Social/ Moderate	AND RECOLO  WORK BA  Heavy  Orinking	ACKWARD] Problem	Alcohol:	3
	PERIO	Month	From Week	To Week	Not Drinking At All	Rarely Drinking 2	MONTH 1 AND Social/ Moderate Drinking 1	AND RECOLD WORK BATTER Heavy Drinking	Problem Drinking 5	Alcohol: Drinking	3
	PERIO	Month 1 2	From Week 0 5	To Week 4	Not Drinking At All 1	Rarely Drinking 2 2	Social/ Moderate Drinking 1  3  3	AND RECOLO WORK BA Heavy Drinking 4 4	Problem Drinking 5	Alcohol: Drinking 6	3
	PERIO	Month 1 2 3	From Week 0 5	To Week 4 8 12	Not Drinking At All  1  1	Rarely Drinking 2 2 2	Social/ Moderate Drinking 1  3  3	AND RECOLO WORK BA Heavy Drinking 4 4 4	Problem Drinking 5 5 5	Alcohol: Drinking 6 6 6	3
	a. b. c. d.	Month 1 2 3 4 5	From Week 0 5 9 13 17	To Week 4 8 12 16 20	Not Drinking At All  1  1  1  1	Rarely Drinking 2 2 2 2 2 2	Social/ Social/ Moderate Drinking 1 3 3 3 3 3	Heavy Drinking 4 4 4 4	Problem Drinking 5 5 5 5 5 5 5 5	Alcohol: Drinking 6 6 6 6	
56.	a. b. c. d. e. f.	Month 1 2 3 4 5	From Week  0 5 9 13 17 21 id you	To Week 4 8 12 16 20 24 get dru	Not Drinking At All  1  1  1	Rarely Drinking  2  2  2  2  2  2  the past s  Every da  3-4 time  1-3 time  3-5 time	Social/ Moderate Drinking 1  3  3  3  3  3  3  3  six months  ay or near  es a week  es a week  es a month  es in the p	Heavy Drinking 4 4 4 4 4 9 [SHOW	Problem Drinking 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Alcohol: Drinking 6 6 6 6 6 7T	1 1 2 3 4 6
56.	a. b. c. d. e. f.	Month  1  2  3  4  5  6  often d  17; RE	From Week  0 5 9 13 17 21 id you	To Week 4 8 12 16 20 24 get dru	Not Drinking At All  1  1  1  1  1	Rarely Drinking  2  2  2  2  2  2  the past s  Every da  3-4 time 1-3 time 3-5 time Once or	Social/ Moderate Drinking l  3  3  3  3  3  wix months  ay or near  as a week  as a week  as a month	Heavy Drinking  4  4  4  4  4  9 [SHOW  ly every  past six the past	Problem Drinking 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Alcohol: Drinking 6 6 6 6 6 7T	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (

63. During the past six months how often did you drink hard liquor? [SHOW

67.	How many drinks did it take for you to get drunk (during the past <u>six</u> months)? [PROBE FOR CONTAINER SIZE/UNIT; IF DRINK WAS SHARED, NUMBER OF DRINKERS, ETC.]	
	NUMBER OF DRINKS	(319)
68.	How many times during the past <u>six</u> <u>months</u> did you stay drunk for one or more days?	
	[IF ZERO, GO TO 70]	(322)
69.	IF ONE OR MORE TIMES, ASK: For how many days at a time?	
	NUMBER OF DAYS	(324)
70.	Have you tried to cut down on your drinking during the past six months?	
	NO	(325)
71.	Have you tried to stop drinking altogether during the past six months?	
	NO	(326)
72.	IF YES, For how long were you successful?  NUMBER OF DAYS	(329)
73.	When you were drinking during the past six months, that is, since ,	
, , ,	did you most often drink: [SHOW RESPONDENT CARD 18; READ RESPONSES]	
	With friends?	(330)
74.	When you were drinking during the past <u>six</u> <u>months</u> , that is, <u>since</u> , where did you do <u>most</u> of your drinking? [SHOW RESPONDENT	
	MONTH CARD 19; READ RESPONSES]	
	At home	(331)

75. FIRST, ASK THE ENTIRE SERIES, INQUIRING WHETHER THE EXPERIENCES HAVE OCCURRED DURING THE PAST SIX MONTHS. THEN, GO BACK OVER THE LIST, AND FOR EACH REPORTED EXPERIENCE, ASK: HOW MANY TIMES HAS THIS HAPPENED DURING THE PAST SIX MONTHS?

Here is a list of some experiences that many people have reported in connection with drinking. As I read each item, please tell me if this experience has happened to you during the past <u>six months</u>. [READ EACH ITEM; CIRCLE ONE FOR EACH ROW]

FOR	ENCIL NOW]	1			
How a	about:	hapı du: the	this pened ring past months?	b. IF YES, How many times has this happened during the past six months? EXACT NUMBER	
(1)	I have skipped a number of regular meals while drinking	1	2	لبلبا	(335)
(2)	I have taken a few quick drinks before going to a party to make sure I had enough	1	2		(339)
(3)	I have had a quick drink or so when no one was looking	1	2		(343)
(4)	I have awakened the next day not being able to remember some of the things I had done while drinking	1	2		(347)
(5)	I have taken a drink the first thing when I got up in the morning	1	2		(351)
(6)	A police officer questioned or warned me because of my drinking	1	2		(355)
(7)	I have lost a job or nearly lost one because of my drinking	1	2		(359)
(8)	I have had hallucinations (thought I saw things that weren't really there or had vague fears) because of my drinking	1	2		(363)
(9)	I felt that my drinking was becoming a serious threat to my physical health	1	2		(367)
(10)	I have been arrested for being drunk	1	2		(371)
(11)	I was afraid I might be an alcoholic	1	2		(375)
(12)	I have had severe hangovers	1	2		(379)

		1 1	<b></b>	b.	
				IF YES, How	
			a.	many times	
			this	has this	
			pened ring	happened	
		1	past	during the past	
		i .	months?	six months?	
		NO	YES	EXACT NUMBER	
	I have experienced dry heaves	1	2		(383)
(14)	I have been arrested for driving after drinking	1	2		(387)
(15)	Friends have indicated that I should cut down on drinking	1	2		(391)
(16)	I have gotten into several arguments with				
	my spouse (partner) about my drinking	1	2		(395)
(17)	A physician suggested I cut down on drinking	1	2		(399)
(18)	I had an illness connected with drinking, which kept me from my regular job for a week				
	or so	1	2	لللا	(403)
(19)	My spouse (partner) has threatened to leave				
(00)	me because of my drinking	1	2		(407)
(20)	My spouse (partner) left me because of my drinking	1	2		(411)
(21)	My drinking contributed to getting involved in an accident in which someone else was				
	hurt or property (such as an auto) was damaged	1	2		(415)
(22)	I sometimes kept drinking after I had promised myself not to	1	2		(419)
(23)	My drinking contributed to getting hurt in an accident (in a car, boat, airplane, or elsewhere)	1	2		(423)
(24)	My hand shook a lot the morning after				
	drinking	1	2	!	(427)
(25)	I have tossed down several drinks pretty fast to get a quicker effect from them	1	2		(431)
(26)	Once I started drinking, it was difficult for me to stop before I became completely intoxicated	1	2		(435)
(27)	I deliberately tried to cut down or quit drinking but was unable to do so	1	2		(439)

	a. Has this happened during the past six months?  NO YES	b. IF YES, How many times has this happened during the past six months? EXACT NUMBER	
(28) I stayed intoxicated for several days at a time	1 2		(443)
(29) Drinking led to my quitting a job	1 2		(447)
(30) Drinking may have hurt my chances for promotions, raises, or better jobs	1 2		(451)
(31) People at work have indicated that I should cut down on drinking	1 2		(455)
(32) My drinking was involved in losing a friend or drifting apart from a friend	1 2		(459)
(33) I have stayed away from work or gone to work late because of a hangover	1 2		(463)
(34) I have gotten high or tight while on the job	1 2 [GO TO COL. b]		(467)

76. Have you used any of the following substances during the past <u>six months</u>, that is, <u>since</u> ? [SHOW RESPONDENT CARD 20; READ LIST]

MONTH MONTH	i i	nion id	(2)	, <b>.</b> }							
	[R DC LI	(1) READ OWN (ST (RST)	Every day or nearly every day	3-4 times a week	1-2 times a week	1-3 times a month	3-5 times during the past six months	1-2 times during the past six months	Wa med	(3) s it ically cribed YES	
a. <u>Uppers</u> : Speed, ampheta- mines, cocaine, etc.	1	2	1	2	3	4	5	6	1	2	(470)
b. <u>Downers</u> : Tranquilizers, barbiturates, Quaaludes, Librium, Valium, etc.	1	2	1	2	3	4	5	6	1	2	(473)
c. Opiates: Heroin, morphine, codeine, opium, methadone, etc.	1	2	1	2	3	4	5	6	1	2	(476)

			(2) IF YES, How often?								
	DO LI	1) EAD WN ST RST]	Every day or nearly every day	3-4 times a week	1-2 times a week	1-3 times a month	3-5 times during the past six months	1-2 times during the past six months	Wa med	(3) s it ically cribed? YES	
d. Marijuana: Hash, THC, grass, etc.	1	2	1	2	3	4	5	6	1	2	(479)
e. <u>Hallucinogens</u> : LSD, mescaline, psilocybin, PCP or angel dust, etc.	1	2	1	2	3	4	5	6	1	2	(482)
f. Other Mood Changing Drugs, specify:	1	2	1	2	3	4	5	6	1	2	(485)

77. Have you attempted suicide during the past six months?

78. Tell me how much you agree or disagree with each of the following statements. [READ EACH STATEMENT; SHOW RESPONDENT CARD 21; READ RESPONSES]

		Strongly Agree	Agree	Disagree	Strongly Disagree	
а.	Not drinking is just a matter of deciding I no longer want to drink	1	2	3	4	(487)
Ъ.	I can overcome my urge to drink	1	2	3	4	
с.	In the long run, I am responsible for my drinking problems	1	2	3	4	
d.	I have control over my drinking behavior	1	2	3	4	
е.	I feel completely helpless when it comes to resisting a drink		2	3	4	
f.	If I make up my mind, I can stop drinkin	g 1	2	3	4	(492)

Do you feel you have ev	er been a problem drinker?	NO		(
IF YES, ASK:  At what age did vo	u become a problem drinker?	AGE	E	
Are you a problem				
		NOYES		•
Do you feel you have ev	er been an alcoholic?	NO		
IF YES, ASK:				
At what age did yo	u become an alcoholic?		AGE LL	
Are you an alcohol	ic now?	NOYES	1	
	ur drinking has had a harmful effec [READ LIST; CIRCLE ONE FOR EACH R		y	
н	ow about:	<u>NO</u>	YES N/A	
b c	. Your relationship with your chi . Your job or job opportunities?	ildren? . 1 1	2 3 2 3 2 3 2 3	
f 8	<ul><li>The place you live?</li><li>Your money or finances?</li><li>Your outlook on life?</li><li>Your subsistence activities?</li></ul>	1	2 3 2 3 2 3 2 3	
	EATMENT, ASK: I understand you lef u leave? [RECORD VERBATIM GIST]	Et treatment on	your	

	[OFFICE CODE]
id you reach your goal?	NO
IF NO, Why not? [RECORD VERBA]	rim gist)
	[OFFICE CODE]
hoose one of these categories to postones show RESPONDENT CARD 22; READ RESPONDENT CARD 22; READ RESPONDENT	redict your drinking <u>six months</u> from now.
ono rubi onbuni ono 22, rubi rubi v	Not drinking at all
ow capable do you now feel to deal hat you feel: [SHOW RESPONDENT CA	with your drinking problem? Would you say RD 23]
	Not at all capable?
o you think there are some people can't stop drinking after just one	who are so sensitive to alcohol that they or two drinks?
	NO 1 YES 2
o you think that alcoholism is a dompletely recover?	isease from which a person can never
	NO
	once an alcoholic will always be an
alcoholic?	NO 1 YES 2

95.	-	and not start drinking too much?		
		NOYES		(521)
96.	Are you currently sentencing)?	on parole, probation, or SIS (suspended imposition of	[R	ELEASE)
	Ţ	NO	1	(522)
97.	IF YES, What	is the name of your probation (or parole) officer?		
		[RELE	ASE]	

98. FIRST, ASK THE ENTIRE SERIES, INQUIRING WHETHER THE EVENTS HAVE OCCURRED IN THE PAST SIX MONTHS. GO BACK OVER THE LIST AND, FOR EACH REPORTED EVENT, ASK "HOW MANY TIMES HAS THIS HAPPENED IN THE PAST SIX MONTHS?," ETC.

Here is a list of some common events that many people have experienced. As I read each event, please tell me if this has happened to you during the past  $\underline{\underline{six}}$  months, that is,  $\underline{\underline{since}}$  .

			IF YES TO (1), TH						
		(1)	ing t	n dur- he past	(2)	How many times did this happen	(3)	How many of these times had	
	How about [READ EACH EVENT]		Six m	onths? YES		during the past six months?		you been drinking?	
a.	Boating accidents		1	2				لـلـا	(527)
ъ.	Airplane accidents		1	2				للا	(532)
с.	Automobile accidents		1	2		للا			(537)
d.	Fire accidents		1	2					(542)
e.	Home accidents		1	2					(547)
f.	On the job accidents		1	2					(552)

			₹	>	_				
	How about [READ EACH EVENT]	(1)	ing	this en dur- the past months? YES	(2)	How many times did this happen during the past six months?	(3)	How many of these times had you been drinking?	
8.	Other accidents, specify:								
			1	2		لبلا		لـلــا	(557)
h.			1	2		ليل		لـلـا	(562)
i.	Family disputes		1	2		للا		للا	(567)
j.	Complaints of child abuse/neglect		1	2		L.L.J			(572)
k.	Other complaints from neighbors		1	2		للا		لـلـا	(577)
1.	Arguments over belongings		1	2		LLI		Ш	(582)

99. Here is a list of types of public agencies. As I read each type of agency, tell me if you have had contact with any such agency to deal with your problems during the past six months, that is, since \_\_\_\_\_\_ ? [RECORD CONTACTS WITH ALCOHOL TREATMENT AGENCIES IN ITEM 114] MONTH

		<b>—</b>	<b>,</b>	IF YES TO		
	READ LIST OF ALL EVENTS FIRST	(1) CONTACT PAST SI MONTHS?	_	(2) How many times during the past	(3) How many of these times had you been	
	TYPES OF AGENCIES	NO	YES	six months?	drinking?	
а.	Hospital emergency	1	2	L		(587)
ъ.	Rescue services/crisis services	1	2			(592)
с.	Health agencies, such as hospital outpatient services, clinics, health aides, public					
	health nurse, eye/ dental clinic, etc	1	2	L	ш	(597)

		-		IF YES TO	(1), ASK:	
	READ LIST OF ALL EVENTS FIRST TYPES OF AGENCIES	(1) CONTAC PAST S MONTHS	IX	(2) How many times during the past six months?	(3) How many of these times had you been drinking?	
d.	Public assistance agencies for food stamps, AFDC, SSI, etc	1	2		<u>                                     </u>	(602)
f.	cies, such as community mental health centers, API, etc Women's shelters	1	2			(607) (612)
g.	Job service agencies (job finding or training)	1	2			(617)
h.	Criminal court Supreme, Appeals, Superior, District, or Magistrate Court Small claims court	1	2 2	· LLJ		(622) (627)
j.	Family/children's court	1	2 2			(632) (637)
100.		ou have bee [READ LIST < driving)	en arrested	for offenses in each	category [RE	ELEASE] (639)
		ing without	a valid l	icense		(641)
	simple assault,	, assault a	ind battery	disorderly conduct, va , drinking in public, ape, aggravated assaul	etc	(643)
	assault with a	deadly wea	pon, robbe	ry, etc		(645)
				theft, larceny, burgl		(647)

_	six months? [PROBE FOR REASON]					
	NO NO, NEVER YES, NOT YES, RELA	HAD A L RELATED	ICENSE . TO DRINI	KING	. 2	(648
102.	I'm going to ask you a series of questions about your often, like to be around, like to do things with and w you. You may include people who live with you or rela CARD 24; READ LIST]	ho feel	the same	e way al	out	
		Almost All	Many	Some	Few or None	
а.	How many of these friends do not drink at all at the present time?	1	2	3	4	(649
b.	How many of these friends are heavy drinkers at the present time?	1	2	3	4	
c.	How many of these friends would you say are recovered or recovering alcoholics at the present time?		2	3	4	
d.	How many of these friends think it is all right to get drunk regularly?	1	2	3	4	
e.	How many of these friends would you say disapprove of heavy drinking?	1	2	3	4	
f.	How many of these friends do you think would offer you a drink even if they knew you were trying to quit?	1	2	3	4	
g.	How many of these friends avoid you when you are not drinking?	1	2	3	4	
h.	How many of these friends would want you to seek treatment if you were having a problem with	1	2	3	4	

101. Has your driver's licence been revoked, suspended, or restricted in the past

[THESE ITEMS CONTINUE ONTO THE NEXT PAGE]

2

4 (657)

i. How many of these friends would be against your getting some treatment if you were having a

problem with drinking? .....

		Almost All	Many	Some	or None	
j.	How many of these friends would be "pulling for you' if you were trying to cut down on or quit drinking?		2	3	4	(658)
k.	How many of these friends expect you to drink with them?	1	2	3	4	
1.	How many of these friends try to cheer you up if you need it?	1	2	3	4	
m.	How many of these friends can you count on if you need help?	1	2	3	4	
n.	How many of these friends really care about you?	1	2	3	4	
0.	How many of these friends could you go to for some advice about an important decision you were trying to make?	1	2	3	4	
р.	How many of these friends can you talk to about anything that is on your mind?	1	2	3	4	(664)
03.	How many friends did you have in mind when you were a questions?	answering	these	NUMBER	لـلـا	(666)
04.	How many of these friends are Alaskan Natives?			NUMBER	LLI	(668)
05.	How many of your friends mentioned above know or speathan English?	ak any la	nguages			1670
				NUMBER		(670)

MONT:

How are they related to you? [LIST RELATIONSHIP OF ALL PERSONS LIVING WITH RESPONDENT; THEN, FOR EACH PERSON, ASK: HOW MANY MONTHS HAS HE/SHE LIVED WITH YOU DURING THE PAST SIX MONTHS?, ETC.]

			(2)		>	(4) How would you describe his/her drinking pattern during the past six months? [SHOW RESPONDENT CARD 25; READ LIST]							
(1)	RELATIONSHIP OF PERSONS LIVING WITH RESPONDENT	CODE*	How many months has he/ she lived with you during the past six months?	Is she ren liv wit	3) he/ cur- tly ing h you?	r drinks	Rarely drinking	Social/moderate drinking	Heavy drinking	Problem drinking	Alcoholic drinking	Recovering alcoholic	
а.		_ LL		1	2	1	2	3	4	5	6	7	(675)
b.		_ لـلـا	L	1	2	1	2	3	4	5	6	7	
c.		_ لـلـا		1	2	1	2	3	4	5	6	7	
d.		_ L_L_	L	1	2	1	2	3	4	5	6	7	
e.		[]	L	1	2	1	2	3	4	5	6	7	
f.		L	L	1	2	1	2	3	4	5	6	7	
g.		_ [	L	1	2	1	2	3	4	5	6	7	
h.			L	1	2	1	2	3	4	5	6	7	(710)

	RELATIONSHIP CODES
SPOUSE	E 01
COMMON	N-LAW SPOUSE
STEPPA	ARENT 03
CHILDE	REN 04
SIBLI	NG 05
MOTHER	R 06
FATHER	R 07
OTHER	RELATIVE/GRANDMOTHER 10
GIRLF	RIEND/BOYFRIEND 11
OTHER	FRIEND 12
EMPLOY	YER 13
FOSTE	R PARENT(S) 14

<sup>\*</sup> CODE USING RELATIONSHIP CODES AFTER INTERVIEW IS COMPLETED.

107. Name the clubs and organizations to which you belong, then tell me whether a language other than English is spoken there and how frequently you attend. [PROBE FOR NATIVE ORGANIZATIONS, VILLAGE CORPORATIONS, CHURCH GROUPS, UNIONS, PTAS, BOWLING TEAMS, CIVIC ASSOCIATIONS, MEMBERSHIP GROUPS, ETC.; SHOW RESPONDENT CARD 26; READ LIST]

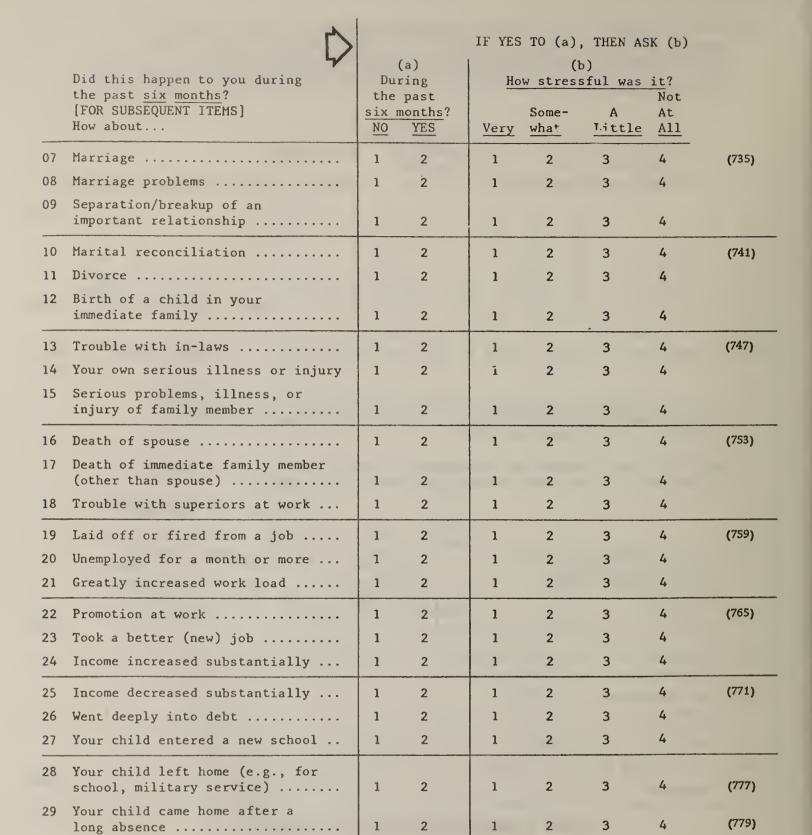
		OTI	NGUAGE HER THAN GLISH	(3) AT	TEMPO			
			OKEN	(3) AI.	IENDO			
	(1) CLUBS AND ORGANIZATIONS	<u>NO</u>	YES	Never	Rarely	Sometimes	Frequentl	<u>Y</u>
а.		1	2	1	2	3	4	(712)
b.		1	2	1	2	3	4	
c.		1	2	1	2	3	4	
d.		1	2	1	2	3	4	
e.		1	2	1	2	3	4	(720)

108. [INTERVIEWER CODE] TOTAL NUMBER OF CLUBS AND ORGANIZATIONS ..... TOTAL NUMBER [ ] (721)

109. READ EACH ITEM. ASK, "DID THIS HAPPEN TO YOU DURING THE PAST SIX MONTHS?" IF YES, IMMEDIATELY ASK QUESTION (b), SHOW RESPONDENT CARD 27, AND READ RESPONSES. IF NO, READ NEXT ITEM.

Here is a list of events that may happen to anyone. As I read each one, tell me if it has happened to you during the past six months?

	Did this happen to you during the past six months? [FOR SUBSEQUENT ITEMS] How about	Du: the	(a) ring past nonths? YES		w stres	, THEN AS b) sful was A Little	it? Not At	
01	Moved to a new residence	1	2	1	2	3	4	(723)
02	Graduated from school or training program	1	2	1	2	3	4	
03	Lost something of sentimental value	1	2	1	2	3	4	
04	Death of a close friend	1	2	1	2	3	4	
05	Trouble with friends or neighbors	1	2	1	2	3	4	
06	Engagement	1	2	1	2	3	4	(733)



	$\Box$			IF YES		, THEN AS	К (b)			
	Did this happen to you during	(a) During			(b) How stressful was it?					
	the past six months?	,	past	1 110	W Stles	SIUI Was	Not			
	[FOR SUBSEQUENT ITEMS]	t .	months?		Some-	Α	At			
	How about	NO	YES	Very	what	Little	<u>All</u>			
30	Other relative moved into				*****					
50	household	1	2	1	2	3	4	(781)		
31	Legal problems	1	2	1	2	3	4			
32	Assaulted or robbed	1	2	1	2	3	4	(785)		
	Please pick the most important event		those you	ı previo		dicated.				
	If none of these events has come up, had to deal with during the past <u>six</u> IMPORTANT/STRESSFUL EVENT; DO NOT INC	selec month	those you t another s. [PROF	previone event BE: DET	usly in that you	dicated. u have THE MOST				
	If none of these events has come up, had to deal with during the past six	selec month	those you t another s. {PROP DRINKING	previo	ously ind that you ERMINE C	dicated. u have THE MOST D EVENTS]	<u></u>	J (787)		
	If none of these events has come up, had to deal with during the past <u>six</u> IMPORTANT/STRESSFUL EVENT; DO NOT INC	selec month	those you t another s. {PROF DRINKING	previo	ously ind that you ERMINE C	dicated. u have THE MOST D EVENTS]	<u></u>	J (787)		
	If none of these events has come up, had to deal with during the past <u>six</u> IMPORTANT/STRESSFUL EVENT; DO NOT INC	selec month	those you t another s. {PROF DRINKING	previo	that you ERMINE S-RELATE	dicated.  u have  THE MOST  D EVENTS]  NG CODES  ION. COD	L I IN THE	J (787)		
	If none of these events has come up, had to deal with during the past <u>six</u> IMPORTANT/STRESSFUL EVENT; DO NOT INC	selec month LUDE	those you t another s. {PROB DRINKING	previo	that you ERMINE TO G-RELATE ENT, USING QUEST THER PRO	dicated.  u have  IHE MOST  D EVENTS]  NG CODES  ION. COD  BLEM.	IN THE			
	If none of these events has come up, had to deal with during the past six IMPORTANT/STRESSFUL EVENT; DO NOT INCO.  (1) THE NAME OF THIS EVENT  (2) As I read each statement, tell mappened.	selec month LUDE	those you t another s. {PROB DRINKING  ( I I you did t	previo	that you can be seen that you	dicated.  have THE MOST DEVENTS  NG CODES ION. COD BLEM.	IN THE	YES		
	If none of these events has come up, had to deal with during the past six IMPORTANT/STRESSFUL EVENT; DO NOT INCO.  (1) THE NAME OF THIS EVENT  (2) As I read each statement, tell mappened.  a. Tried to find out more about the	selec month LUDE	those you t another s. {PROB DRINKING  ( I you did t	previo	that you can be considered to the can be considered to the can be considered to the can be ca	dicated.  have THE MOST DEVENTS  NG CODES ION. COD BLEM.  DVE EVENT	IN THE E 33	YES 2 (788		
	If none of these events has come up, had to deal with during the past six IMPORTANT/STRESSFUL EVENT; DO NOT INCO.  (1) THE NAME OF THIS EVENT  (2) As I read each statement, tell mappened.	selec month LUDE	those you t another s. {PROB DRINKING  ( I you did t	previo	that you can be considered to the can be considered to the can be considered to the can be ca	dicated.  have THE MOST DEVENTS  NG CODES ION. COD BLEM.  DVE EVENT	IN THE	YES		

[THESE ITEMS CONTINUE ONTO THE NEXT PAGE]

Talked with a professional person, e.g., doctor, lawyer, clergy,

social worker, psychiatrist, marriage counselor .........

Prayed for guidance and/or strength .....

Prepared for the worst .....

work out fine .....

Got busy with other things to keep my mind off the problem ......

Took some positive action .....

Considered several alternatives for handling the problem ......

Tried not to worry about it; figured everything would probably

Sometimes took it out on other people when I felt angry

1

1

1

1

1

1

1

2

2

2

2

2

2

2

2 (799)

d.

e.

f.

h.

i.

j.

k.

			Ī	<u>10</u>	YES	
	m.	Tried to reduce the tension by:				
		(1) Drinking more	. :	1	2	(800)
		(2) Eating more	ļ	1	2	
		(3) Smoking more tobacco		1	2	
		(4) Exercising more		1	2	
		(5) Increasing drug use	,	1	2	
	n.	Drew on my past experiences; I was in a similar situation before		1	2	
	ο.	Kept my feelings to myself	. ;	1	2	
	р.	Took things a day at a time, one step at a time		1	2	
	q.	Tried to step back from the situation and be more objective		1	2	(808)
111.	Have marri	imes, when people have problems, they turn to certain people for he you gone to any of the people on this list for advice or help with age, family problems, drinking problems, or other personal problems g the past six months? [READ LIST; CIRCLE ONE FOR EACH ROW]				
	How a	bout?				
			NO	YES		
	а.	Minister, priest, rabbi, or other spiritual counselor	1	2		(809)
	ъ.	Marriage or family counselor	1	2		
	c.	Medical doctor (not a psychiatrist)	1	2		
	d.	Psychiatrist or psychologist, mental health worker, clinic, social worker	1	2		(812)
	e.	Police, trooper, probation officer, or magistrate	1	2		
	f.	Self-help or sensitivity group (not AA)	1	2		
	g.	Lawyer, district attorney, public defender, legal services	1	2		(815)
	h.	Your employer, supervisor	1	2		
	i.	Other, specify:	1	2		
112.	Durin	g the past six months, that is, since, have you attended	d an	у		
		olics Anonymous meetings? MONTH				
	ļ	NO YES	• • • •	2	l 2	(818)
113.		IF YES, ASK: How many meetings have you attended during the past	six			
		months?	MBER	ш	ال	(820)

			ONS B		PROF		-			NO YES	• • • • •	2	(821)
(1) Where was it?	Wha		pe of	(2) treat		did y	ou.			(3) How long	(4) Did		
	Emergency Service Patrol	Detoxification	Inpatient/Short-term intermediate care	Long-term intermediate care (halfway house, etc.)	Outpatient	Aftercare	Follow-Up	NO Antabise	YES	were you in treatment?  NUMBER OF	the	ram?  YES	
	_ 1	2	3	4	5	6	7	1	2		1	2	(82
•	_ 1	2	3	4	5	6	7	1	2		1	2	(83
•	_ 1	2	3	4	5	6	7	1	2		1	2	(83
•	_ 1	2	3	4	5	6	7	1	2		1	2	(84
•	_ 1	2	3	4	5	6	7	1	2		1	2	(85
•	1	2	3	4	5	6	7	1	2		1	2	(85
•	1	2	3	4	5	6	7	1	2	1111	1	2	(86

	ring the past <u>six months</u> , that is, <u>since</u> MONTH			
	vernight in a hospital, nursing home, or other medic PECIFIC TREATMENT FOR ALCOHOLISM, WHICH SHOULD BE RE		(EXCLUDE	
		NO	• • • • • • • •	1
		YES	•••••	2 (865)
17.	IF YES, ASK THE QUESTIONS BELOW. PROBE FOR MULT	TIPLE OCCURRENC	CES AND	
	LIST EACH EPISODE SEPARATELY.		(3) Was	it
		(2) For	alcoh	01-
	(1) Whoma?	how many	relate	
	(1) Where?	nights?	<u>NO</u>	YES
	a		1	2 (868)
	b		1	2 (871)
	c		1	2 (874)
	d		1	2 (877)
	e		1	2 (880)
				(RELEAS)
	TOTAL NUMBER	R OF DIFFERENT	EPISODES	☐ (881)
tl 120. Do	ave you attended the Alcohol Information School (AIS he past <u>six months</u> ?  o you have any comments you'd like to add or state and the study? [RECORD VERBATIM GIST]	NO YES		1
			OFFICE CO	(885) DE]
CLOSING	<u>G STATEMENT</u>			
[]	FLIP THROUGH INSTRUMENT TO BE SURE IT IS COMPLETE)			
t!	e are grateful for your participation in the study a his \$10 payment for your participation. [GIVE SUBJ ECEIPT BOOK] Your cooperation has been important as hank you for taking the time to talk with me today.	ECT \$10; HAVE I	HIM/HER SI	cept GN
	Т		JR MINUTE	(540)
			1	_ `

## INTERVIEWER'S ASSESSMENT OF INTERVIEW

## [TO BE COMPLETED IMMEDIATELY AFTER THE INTERVIEW, NOT IN THE PRESENCE OF THE RESPONDENT]

121.	Where was the interview completed (i.e., in respondent's home, at program, etc.)?	
122.	Were there any problems created by interviewing the respondent in this location?	
	NO 1 YES 2	(891)
123.	IF YES, Explain	
124.	Were there any interruptions; i.e., was the interview interrupted by parents,	
	friends, etc.?  NO	(892)
125.	IF YES, Who, and what effect do you feel it had on the interview?	
123.	Tr 1E3, who, and what effect do you feel it had on the interview:	
126.	Did the respondent seem open and honest in his/her responses; i.e., did he/she pay attention and take it seriously?	
	YES 1	(893)
127.	IF NO, Explain	

128.	Did he/she object to answering any of the questions?		
	ţ	NO	1 (894)
		ies	Z (0 <i>&gt;</i> 2)
129.	IF YES, Which questions?		-
130.	Did he/she have trouble understanding any of the questions?		
		NOYES	1 2 <b>(</b> 895)
131.	IF YES, Which questions?		_
132.	Was the respondent cooperative?		
		NOYES	400.01
133.	IF NO, Explain		
134.	Did the client drink alcoholic beverages during the intervi	ew?	
		NOYES	
135.	Additional Comments For Office Coding:		
, , , ,	Additional Comments For Office Coding:		<del>-</del>
			•••
			<b>~</b>
			_ _
			-

### DRINKING-RELATED LOCUS OF CONTROL SCALE

Authors: M. Keyson and L. Janda

Assessment Areas Attitudes, beliefs, expectations, behavioral aspects of drinking, interper-Covered: sonal relations, negative moods, decision to drink/not drink, prognosis

Administration: Self-administered (10 minutes), no handwriting required, at screening

Design Features: 25 items, forced-choice format

The concept of locus of control refers to the degree to which an individual perceives rewards or reinforcement as resulting from his or her own behavior. As described by Donovan and O'Leary, the Drinking-Related Locus of Control Scale (DRIE), "originally constructed by Keyson and Janda (1972), attempts to translate generalized expectancies of locus of control into a measure of expectancies dealing more specifically with drinking-related behavior (Oziel and Obitz 1975). The method of assessment and format of the DRIE parallels that employed in Rotter's (1966) locus of control scale. It consists of 25 items in a forced-choice format. In each item, an internally oriented response alternative is paired with an external alternative, each of which focuses on the same drinking-related topic. The subject chooses the alternative that more closely represents his or her belief or behavior. The scale is scored in the external direction, with higher scores reflecting less perceived control over drinking (i.e., more external)."

Donovan and O'Leary (1978) investigated the reliability and validity of the scale. The internal consistency of the scale was relatively high (.77). Factor analysis revealed three significant factors with theoretical meaningfulness: interpersonal, intrapersonal, and general.

Concurrent validation revealed that the DRIE was unrelated to education or cognitive function. It had low order relations in the expected direction with other measures of generalized locus of control. It was more highly correlated to measures of depression and psychopathology than was Rotter's locus of control scale.

The construct validity of the DRIE was evidenced by its relationship to measures of drinking behavior as assessed by the Alcohol Use Inventory; Rotter's locus of control was not related to these measures. Finally, the DRIE has significantly discriminated between alcoholic and nonalcoholic subjects.

Related Published Reports:

Abstract:

Donovan, D.M., and O'Leary, M.R. Control orientation, drinking behavior, and alcoholism. In: Lefcourt, H., ed. Research With the Locus of Control Construct. Vol. 2. Developments and Social Problems. New York:

Academic Press, 1983. Pp. 107-153.

Donovan, D.M., and O'Leary, M.R. The drinking-related locus of control scale: Reliability, factor structure and validity. <u>Journal of Studies on</u> Alcohol, 39:759-784, 1978.

Keyson, M., and Janda, L. "Untitled Locus of Drinking Control Scale." St. Luke's Hospital, Phoenix, Ariz., unpublished.

<sup>&</sup>lt;sup>1</sup>Refer to volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of this article.

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- Wallston, K.A., and Wallston, B.S. Development of the Multidimensional Health Locus of Control (MHLC) scales. Health Education Monographs, 6(2):160-170, 1978.

Availability Source: Microfiche Publications, 214-13 Jamaica Avenue, Queens Village, New York 11420. Request NAPS Document No. 02504, ASIS/NAPS, by Oziel and Obitz.

#### INSTRUCTIONS FOR THE DRIE SCALE

These are questions to find out the way in which certain important events in our society affect different people. Each item consists of a pair of alternatives lettered a or b. Please select the one statement of each pair (and only one) which you more strongly believe to be the case as far as you are conconcerned. Be sure to select the one you actually believe to be more true rather than the one you would like to be true. This is a measure of personal belief: obviously there are no right or wrong answers.

Please answer these items carefully but do not spend too much time on any one item. Be sure to find an answer for every choice. Find the number of the item and circle either letter a or b, which ever one you choose to be the one more true.

In some instances you may discover that you believe both statements or neither one. In such cases, be sure to select the one you more strongly believe to be the case as far as you're concerned. Also try to respond to each item independently when making your choice; do not be influenced by your previous choices. Please begin.

#### DRINKING RELATED I-E SCALE

- 1. a. One of the major reasons why people drink is because they cannot handle their problems.
  - b. People drink because circumstances force them to.
- a. The idea that men or women are driven to drink by their spouses is nonsense.
  - b. Most people do not realize that drinking problems are influenced by accidental happenings.
- 3. a. I feel so helpless in some situations that I need a drink.
  - b. Abstinence is just a matter of deciding that I no longer want to drink.
- 4. a. I have the strength to withstand pressures at work.
  - b. Trouble at work or home drives me to drink.
- 5. a. Without the right breaks one cannot stay sober.
  - b. Alcoholics who are not successful in curbing their drinking often have not taken advantage of help that is available.
- 6. a. There is mo such things as an irresistable temptation to drink.
  - b. Many times there are circumstances that force you to drink.
- 7. a. I get so upset over small arguments, that they cause me to drink.
  - b. I can usually handle arguments without taking a drink.
- 8. a. Successfully licking alcoholism is a matter of hard work, luck has little to do with it.
  - b. Staying sober depends mainly on things going right for you.
- 9. a. When I see a bottle, I cannot resist taking a drink.
  - b. It is no more difficult for me to resist drinking when I am near a bottle than when I am not.
- 10. a. The average person has an influence on whether he drinks or not.
  - b. Oftentimes, other people drive one to drink.
- 11. a. When I am at a party where others are drinking, I can avoid taking a drink.
  - b. It is impossible for me to resist drinking if I am at a party where others are drinking.
- 12. a. Those who are successful in quitting drinking are the mes who are just plain lucky.
  - b. Quitting drinking depends upon lots of effort and hard work (luck has little or nothing to do with it.)
- 13. a. I feel powerless to prevent myself from drinking when I am anxious or unhappy.
  - b. If I really wanted to, I could stop drinking.

- 14. a. It is easy for me to have a good time when I am sober.
  - b. I cannot feel good unless I am drinking.
- 15. a. As far as drinking is concerned, most of us are victims of forces we can neither understand or control.
  - b. By taking an active part in our treatment programs, we can control our drinking.
- 16. a. I have control over my drinking behavior.
  - b. I feel completely helpless when it comes to resisting a drink.
- 17. a. If people want to badly enough, they can change their drinking behavior.
  - b. It is impossible for some people to ever stop drinking.
- 18. a. With enough effort we can lick our drinking.
  - b. It is difficult for alcoholics to have much control over their drinking.
- 19. a. If someone offers me a drink, I cannot refuse him.
  - b. I have the strength to refuse a drink.
- 20. a. Sometimes I cannot understand how people can control their drinking.
  - b. There is a direct connection between how hard people try and how successful they are in stopping their drinking.
- 21. a. I can overcome my urge to drink.
  - b. Once I start to drink I can't stop.
- 22. a. Drink isn't necessary in order to solve my problems.
  - b. I just cannot handle my problems unless I take a drink first.
- 23. a. Most of the time I can't understand why I continue drinking.
  - b. In the long run, I am responsible for my drinking problems.
- 24. a. If I make up my mind, I can stop drinking.
  - b. I have no will power when it comes to drinking.
- 25. a. Drinking is my favorite form of entertainment.
  - b. It wouldn't bother me if I could never have another drink.

## External Options are underlined

- 1. a <u>b</u>
- 2. a b
- 3. a b
- 4. a b
- 5. a b
- 6. a b
- 7. <u>a</u> b
- 8. a <u>b</u>
- 9. <u>a</u> b
- 10. a <u>b</u>
- 11. a b
- 12. a b
- 13. a b
- 14. a b
- 15. a b
- 16. a <u>b</u>
- 17. a <u>b</u>
- 18. a <u>b</u>
- 19. <u>a</u> b
- 20. a b
- 21. a <u>b</u>
- 22. a <u>b</u>

- 23. <u>a</u> b
- 24. a b
- 25. <u>a</u> b

The DRIE is scored in the <u>External</u> direction by summing the number of external response options endorsed.

### Total Score

Sum of external items endorsed across the entire scale.

## <u>Factor 1</u> Intrapersonal Factor

Sum of external endorsements on items #9, 11, 13, 14, 16, 17, + 25.

## Factor 2 - Interpersonal Factor

Sum of external endorsements on items #3, 4, 6, 7, 10, 22, +23

## Factor 3 - General Control Factor

Sum of external endorsements on items # 5, 8, + 20.

#### MacANDREW ALCOHOLISM SCALE

Craiq MacAndrew Author:

Assessment Areas

Covered:

Diagnosis, prognosis, personality factors, MMPI

Administration: Self-administered (30 to 90 minutes), at screening and followup

Design Features: 49 true/false items, can be hand scored in 2 to 3 minutes

This widely used scale is constructed of items from the Minnesota Multiphasic Abstract:

Personality Inventory (MMPI). It was developed by MacAndrew as the outcome of his studies of the responses of 300 male alcoholic outpatients and 300 nonalcoholic male psychiatric outpatients from the same urban treatment

clinic.

The MacAndrew Scale is used as a diagnostic tool to determine the presence and severity of alcoholism. A high score is indicative of alcoholism and a low score of nonexcessive drinking. A cutoff score of 24 is generally used as the threshold level, indicating the presence of an alcohol problem.

Related Published Reports:

MacAndrew, C. The differentiation of male alcoholic outpatients from nonalcoholic psychiatric outpatients by means of the MMPI. Quarterly Journal of Studies on Alcohol, 26(2):238-246, 1965.

MacAndrew, C., and Geertsma, R.H. A critique of alcoholism scales derived from the MMPI. Quarterly Journal of Studies on Alcohol, 25:68-76, 1964.

MacAndrew, C. Evidence for the presence of two fundamentally different, age-independent characterological types within unselected runs of male alcohol and drug abusers. American Journal of Drug and Alcohol Abuse, 6:207-221, 1979.

Miller, W.R. Alcoholism scales and objective assessment methods; a review. Psychological Bulletin, 83:649-674, 1976.

Apfeldorf, M. Alcoholism scales of the MMPI; contributions and future directions. International Journal of the Addictions, 13:17-53, 1978.

Rosenberg, N. MMPI alcoholism scales. Journal of Clinical Psychology, 28:515-522, 1972.

Rohan, W.P.; Tatro, R.L.; and Rotman, S.R. MMPI changes in alcoholics during hospitalization. Quarterly Journal of Studies on Alcohol, 30:389-400, 1969.

Apfeldorf, M., and Hundley, P.J. The MacAndrew Scale; a measure of the diagnosis of alcoholism. Journal of Studies on Alcohol, 42(1):80-86, 1981.

Apfeldorf, M., and Hunley, P.J. Application of MMPI alcoholism scales to older alcoholics and problem drinkers. Journal of Studies on Alcohol, 36:645-653, 1975.

Availability Source: The Scale is contained in C. MacAndrew's The differentiation of male alcoholic outpatients from nonalcoholic psychiatric outpatients by means of the MMPI. Quarterly Journal of Studies on Alcohol, 26(2):238-246, 1965.

### MacANDREW ALCOHOLISM SCALE

	Item	Alcoholic Response
1.	I have had periods in which I carried on activities without knowing later what I had been doing.	Т
2.	I have never been in trouble with the law.	F
3.	I have not lived the right kind of life.	Т
4.	l like to cook.	Т
5.	I sweat very easily even on cool days.	Т
6.	My parents have often objected to the kind of people I went around with.	Т
7.	I played hooky from school quite often as a youngster.	Т
8.	I would like to wear expensive clothes.	Т
9.	As a youngster I was suspended from school one or more times for cutting up.	Т
0.	While in trains, buses, etc., I often talk to strangers.	Т
1.	I pray several times every week.	Т
2.	I deserve severe punishment for my sins.	Т
3.	I have had blank spells in which my activities were interrupted and I did not know what was going on around me.	Т
4.	I have a cough most of the time.	Т
5.	I do not like to see women smoke.	F
6.	My table manners are not quite as good at home as when I am out in company.	F
7.	I have few or no pains.	Т
8.	I do many things which I regret afterwards (I regret things more or more often than others seem to).	Т
9.	l like to read newspaper articles on crime.	Т
20.	I am worried about sex matters.	F
21.	My soul sometimes leaves my body.	Т
22.	Christ performed miracles such as changing water into wine.	Т
23.	I know who is responsible for most of my troubles.	Т
24.	The sight of blood neither frightens me nor makes me sick.	т
25.	I cannot keep my mind on one thing.	F
26.	In school I was sometimes sent to the principal for cutting up.	т

Alcoholic

F

I have never vomited blood or coughed up blood.

49.

# FAMILY TREE QUESTIONNAIRE FOR ASSESSING FAMILY HISTORY OF DRINKING PROBLEMS

Authors:

Robert E. Mann, Linda C. Sobell, Mark B. Sobell, and D. Pavan

Assessment Areas

Covered:

Family drinking history, diagnosis, prognosis

Administration:

Interviewer-administered, can be adapted for self-administration (1 to 10 minutes to complete), at screening and intake

Design Features:

Uses graphic portrayal of family genealogical tree from subject's grand-parents to subject's children. A letter code is placed in the circle representing the family member, indicating that person's drinking behavior. The chart is accompanied by a card that contains 10 types of consequences of having a drinking problem. Subjects are asked to list the consequences experienced by family members identified as having a drinking problem. There is also an in-depth questionnaire consisting of 18 completion and yes/no questions about problem-drinking relatives.

Abstract:

The family tree questionnaire was developed as a fast, easily administered method for obtaining measures of drinking problems in first- and second-degree relatives. The information is used to assess whether the subject's family history should be classified as positive or negative for "drinking problems." The questionnaire was designed to allow flexibilities in the criteria used to classify relatives as problem drinkers or alcoholics. Thus, liberal criteria for classification can be used (i.e., patients' judgments about whether or not a relative has a drinking problem) or more conservative criteria can be employed (i.e., requiring the presence of one or more consequences of problem drinking), depending upon the clinician's or researcher's needs. A recent study describes the use of the questionnaire with alcohol abusers and nonproblem drinkers, and its test-retest reliability over a 2-week interval (Mann et al., in press). The questionnaire has also been adapted to a self-administered format for use with young social drinkers.

The authors described the assessment procedures for using the Family Tree Questionnaire as follows (Mann et al., in press): "Data were collected using a family tree diagram which included first-degree (siblings, parents) and second-degree (grandparents, aunts, uncles) relatives (relatives identified as adopted or adoptive, from second marriages, or who were half- or stepsiblings were excluded). Subjects coded each relative on the diagram as either (a) an abstainer--never drank; (b) a nonproblem drinker--drank but never experienced problems from drinking; or (c) a problem drinker-experienced drinking problems at some point in life. After completing the tree diagram, subjects were given a card with nine drinking-related consequences . . . and were asked to list all applicable drinking-related consequences for each relative coded as a problem drinker. Each relative identified by subjects as being a problem drinker was further evaluated by the investigators for evidence of a drinking problem. . . . For a relative to be classified as alcoholic, the subject must have indicated that the relative experienced consequences in a minimum of two of the following areas: (a) Interpersonal (marital problems and/or social disapproval by friends or relatives of the person's drinking); (b) Vocational; (c) Legal (alcohol-related arrests); (d) Physical (withdrawal symptoms, cirrhosis and/or frequent blackouts); and (e) Treatment for Drinking (inpatient, outpatient, AA)." The authors propose that previous studies have adequately indicated the validity of self-reports of drinking problems in family

members; the high levels of test-retest reliability found in their research tend to further confirm this.

Related Published Reports:

Mann, R.E.; Sobell, L.C.; Sobell, M.B.; and Pavan, D. Reliability of a family tree questionnaire for assessing family history of alcohol problems. Drug and Alcohol Dependence, in press.

Availability Source:

Robert E. Mann, Ph.D., Addiction Research Foundation, 33 Russell Street, Toronto, Ontario, Canada M5S 2S1. There is no fee for use.

T1/I2

(self-administered)

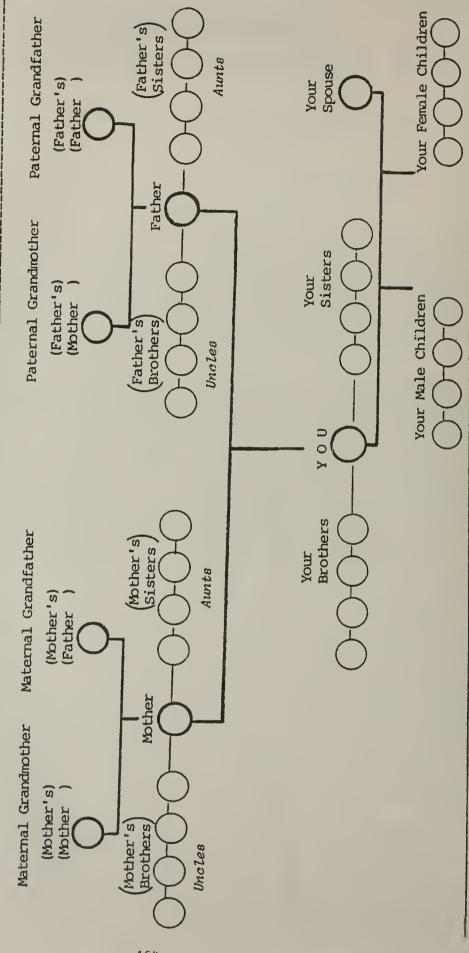
Please categorize all of the following relatives according to whether you judge them to be: INSTRUCTIONS:

has not ever drank alcohol---Code each relative by the letter 'A' =  $(\Lambda)$ ABSTAINER,

DRINKS, NEVER KNOWN TO HAVE HAD A PROBLEM with alcohol or alcohol abuse---Code as 'NP' =

KNOWN TO HAVE HAD A DRINKING or alcohol abuse PROBLEM---Code as 'PD' = (PD)

× 11 When you have NO RELATIVES FOR A GIVEN CIRCLE PUT AN 'X' THORUGH IT



Did the S NEED MORE SPACE (circles) for any category of relatives (e.g., uncles)? If so pencil the information in on the self-administered questionnaire now.

Now tell each subject that for each biological relative identified as having a drinking problem, we would like to obtain the some information about their drinking history (go to Actual Sheets).

- (A) Relationship to them
- (B) Now alive: Yes/No
- (C) No. of years drinking was or has been a problem
- (D) As best they can, obtain a description of the relative's actual drinking behavior, i.e., amount (& greatest amount consumed) and frequency (daily, weekends).
- (E) Give the card with types of consequences listed and ask the subject to indicate—Yes/No—for each consequence whether the relative has experienced it as a result of his/her drinking. NOTE: If the S does not know that will have to simply be coded as NO.
  - a. Marital problems from drinking or divorce or separation.
  - b. Job problems related to drinking or job loss or layoff.
  - c. Alcohol-related arrests (e.g., drunk driving, public drunkenness)
  - d. Major alcohol withdrawals (i.e., seizures, hallucinations and/or DTs).
  - e. Cirrhosis (needle biopsy must have been performed).
  - f. Formal inpatient or outpatient treatment for alcohol abuse.
  - g. Attended Alcoholics Anonymous (AA) meetings.
  - h. Frequent blackouts (total memory loss, while drinking; not greyouts)
  - i. Social disapproval by friends or parents of the relative's drinking.
  - j. Daily drinker for at least one year and had 6 or more drinks 2 to 3 times a month but experienced no other problems related to drinking.
  - k. Drinking 6 or more drinks at least once a week for more than one year but experiencing no other problems related to drinking.

Α.	Relationship to S:						
В.	No. years drinking has been/was a problem?						
c.	Now living: Yes No Blood Relative (circle): Yes No						
D.	Description of actual problem drinking:						
	i. Greatest amount consumed in one 24-hour period?						
	ii. Quantity and Frequency:						
E.	Consequences (list all the consequences by letter that the S identifies for this relative):						
A	Relationship to S:						
В.							
	No. years drinking has been/was a problem?						
С.	Now living: Yes No -Blood Relative (circle): Yes No						
D.	Description of actual problem drinking:						
	i. Greatest amount consumed in one 24-hour period?						
	ii. Quantity and Frequency:						
Ε.	Consequences ( <u>list</u> all the consequences <u>by letter</u> that the <u>S</u> identifies for this relative):						
Α.	Relationship to S:						
В.							
c.							
D.							
	i. Greatest amount consumed in one 24-hour period?						
	ii. Quantity and Frequency:						
E.	Consequences (list all the consequences by letter that the S identifies for						

this relative):

#### COMPREHENSIVE DRINKER PROFILE

Authors: G. Alan Marlatt and William R. Miller

Assessment Areas Alcohol consumption, drug use, employment demographics, decision to drink/
Covered: not drink, life events, alcohol dependence syndrome, severity of, family

drinking history, emotional status, behavioral aspects of drinking

Administration: Structured interview format (normally requires 1 to 2 hours for completion);

at screening, intake, and followup

Design Features: 88 questions, mostly of the completion type, provided in a booklet

Abstract: The Comprehensive Drinker Profile (CDP) is a structured intake interview procedure. Useful in a wide variety of treatment settings, the CDP provides an intensive and comprehensive history and status of the individual client with regard to his or her use and abuse of alcohol. Content of the interview emphasizes information that is relevant to the selection, planning, and implementation of treatment. The CDP is also an appropriate data base for clinics and research programs desiring comparable pretreatment

and followup evaluations.

The CDP covers a broad range of relevant information, including basic demographics, family and employment status, history of problem development, current drinking pattern and problem status, severity of dependence, social aspects of alcohol use, associated behaviors, relevant medical history, motivations for drinking and for treatment, and other life problem areas. It incorporates the widely used Michigan Alcoholism Screening Test as part of the interview, providing a survey of current drinking problems as well as a summary score of problem severity. The CDP also yields quantitative indexes of other dimensions including problem duration, family history of alcoholism, alcohol consumption, alcohol dependence, range of drinking situations, quantity/frequency of other drug use, range of beverages used, emotional factors related to drinking, and life problems other than drinking.

Related Published Reports:

Marlatt, G.A. The drinking profile: A questionnaire for the behavioral assessment of alcoholism. In: Mash, E.J., and Terdal, L.G., eds. Behavior-Therapy Assessment. New York: Springer, 1976.

Availability Source:

Psychological Assessment Resources, Inc., P.O. Box 98, Odessa, Florida 33556

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ate:		Interviewer:			
		Comprehensive Dr	inker Profile for:		
F	Full name of client:				
-	(First)	(Middle	•)	(Last)	
I	Prefers to be called:		*Sex: (1)	F (2) M	
		A. Demographic	Information		
e and F	Residence				
*A1.	Date of birth:	onth Day	Year	*Present age:	
A2.	Present local address:	Street address or bo	x no		
		City or town	······································		
		State		Zip code	
A3.	Local telephone: Area	codeNum	ber		
	Best times to reach at this	number:			
A4.	Name and address of a person through whom you can be located if we lose contact with you (must be differe from A2.):				
	Name:		Relationsh	nip:	
	Street address or box no.				
	City or town		State	_ Zip code	
	Telephone: Area code	Number _			
A5.	How did you first hoor ohe	wit this program?			

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Agency

If referred, by whom? \_\_\_\_\_

# **Family Status**

*A6	6. Client's	current living s	ituation:				
	(1)	living alo	ne	(4)	living with	h children	only
	(2)	living wit	h spouse or partner	(5)	living wit	h parents	
	(3)	living wit	th roommate(s)				
*A'	7. Client's	current marital	l status:				
	(1)	single, ne	ever been married	(4)	widowed		
	(2)	married,	living with spouse	(5)	divorced		
	(3)	married,	separated				
*A	8. Numbe	er of times client	has been married (ir	ncluding pres	ent):		
OK to							
eall?	9. Name	of spouse, partne	er, or roommate:				
OK to	10. Childre	en: Name			Age	Sex	Living with client?
call? 							
	<u> </u>						
	**						
*N	lumber of o	children:					
A	.11. Other	individuals livin	g with client:				
OK to call?			Name		Age	Sex	Relationship

# **Employment and Income Information**

	Major occupation or skill (whether or not presently employ	
*A13.	Currently employed or self-employed (not including school	1):
	(i) full time (3) retired	(5) homemaker
	(2) part time (4) unemployed	
A14.	Title of present or most recent job (major job if more than	one):
	If unemployed, how long?	
to at k?		
_ A15.	Name of employer or firm:	
	Address:	
	Telephone: Area codeNumber	
	If OK, best time to reach client at work:	
*A16.	Length of time in present or most recent job:*ye	ears
	if less than I year, code as I year and indicate time:	
*A17.	How many different jobs have you held in the past year?	*
	in the past five years?*	
*A18.	How many years of active military duty have you served?	
*A19.	Family income:	
	Source:	Annual \$
	Source:	Annual \$
	Source:	Annual \$
	Total Annual Fam	nily Income in Dollars \$

ducation	al History			
A21.	Describe client's educational b	oackground:		
		Degree?	Maj	or?
*A22.	Code highest year of education	on completed:		
A23.	Are you currently pursuing e	ducation or training?		
	(1) full time (2)	part time (3) no	o classes now	
		B. Drinking Histo	ry	
Developm	nent of the Drinking Problem	1		
*B24.	. About how old were you when	n you first took one or more d	rinks?	
*B25.	. About how old were you when	n you first became intoxicated	*	
	Do you remember what you v	were drinking? Beverage:		
*B26.	. How would you describe the d	drinking habits of:		
	* your mother?	0 = client does not know		
	* your father?	1 = nondrinker (abstainer) 2 = occasional or light soci	al drinker	
	* spouse/partner?	<ul> <li>3 = moderate or average s</li> <li>4 = frequent or heavy soci</li> <li>5 = problem drinker (at ar</li> <li>6 = alcoholic (at any time in</li> </ul>	al drinker ny time in life)	
*B27.	. Do you have any <u>blood</u> relativ	res whom you regard as being	or having been a proble	em drinker or an alcoholic?
		Number Males	Number Females	
	Parents?	×3=	×3=	

	Number Males	Number Females	
Parents?	×3=	×3=	
Brothers or Sisters?	×3=	×3=	
Grandparents?	×2=	×2=	
Uncles or Aunts?	×2=	×2=	
First Cousins?	×1=	×1=	
TOTAL SCORES	Males:*	Females:*	
*Were you raised by your bi	ological parents? (1)YES	(2)NO	
If not, who raised you?			

*B28.	At what age (how long ago) did drinking begin to have an effect on your life which you did not approve of – when did drinking first begin to be a problem for you?
	Age at first problem Denies that drinking is a problem
	* Years of problem duration (Age minus age at first problem)
	At that particular time in your life when drinking first became a problem, were there any special circumstances or events that occurred which you feel were at least partly responsible for it becoming a problem?
*12.90	Did you arrive at your present level of drinking:
· D25.	
	(1) gradually over a long period of time? how long:
	or (2) by a more rapid increase (over several months or less)?
Present D	rinking Pattern
*B30.	Drinking Pattern (Check one)
	Determine which of the following categories best describes the client's current drinking pattern:  (P) PERIODIC DRINKER
	Drinks less often than once a week Is abstinent between drinking episodes
	Complete Episodic Pattern Chart
	(S) STEADY DRINKER
	Drinks at least once per week
	Drinks at least once per week  Drinks about the same amount every week without periodic episodes of heavier drinking. (A heavy episode is defined as one or more days in which pattern fluctuates from the steady pattern by 5 or more SECs.)
	Complete Steady Pattern Chart
	(C) COMBINATION PATTERN DRINKER
	Drinks at least once per week with a regular weekly pattern, but also has heavier episodes as defined above
	Complete both Steady and Episodic Charts

### \*B31. Steady Pattern Chart

If the client drinks at least once per week complete the Steady Pattern Chart, then complete Q/F data summary. (If client does not drink at least once per week, proceed to B33.)

For each time period enter the type of beverage, % alcohol, amount consumed, and approximate time span during which it is consumed.

	Morning	Afternoon	Evening	Total for Day
Monday				Total SECs
				Monday
Tuesday				Total SECs
!				Tuesday
Wednesday				Total SECs
				Wednesday
Thursday				
Ē				Total SECs Thursday
				Thursday
ž				
Friday				
				Total SECs Friday
				riuay
rday				
Saturday				
-				Total SECs Saturday
				Saturday
day				
Sunday				
				Total SECs Sunday
	FORMULA FOR CAL	CULATING SECs: # oz. ×	% alcohol $\times$ 2 = SECs	
	*A. TO	TAL SECs per week		
	(tra	unsfer this total to item B32.	)	
	*B. TO	TAL drinking (nonabstinent	) days reported	
			day (A ÷ B)	
	*D. ES	TIMATED Peak BAC for we	ek	mg%

Mui	tiply by 13 weeks × 13 =		
Total SECs in pa	st 3 months: SI	ECs* (From Steady	Pattern Only)
	n Chart (Periodic and Combina nkers, skip to B38.)	ution Patterns Only)	*B34. Quantity/Frequency of Episodic Drinking
Type and Amou	ant of Beverages Consumed:		Multiply Quantity (SECs per episode by l quency (episodes per 3 months) for each epis type:
		*Number of episodes in past 3 months:	
	*Total SECs: per episode	episodes per 3 mo.	= SECs/2 months†
*Hours:	*Peak BAC: mg% unt of Beverages Consumed:	F31 0 Mo.	
Type and Timo	and of Beverages Consumed.		
		*Number of episodes in past 3 months:	
	*Total SECs: per episode	× episodes per 3 mo.	= SECs/3 months†
*Hours:	*Peak BAC: mg% unt of Beverages Consumed:		
		*Number of episodes in past 3 months:	
	*Total SECs: per episode	×episodes	= SECs/3 months†
*Hours:	*Peak BAC: mg%	J Per o mor	
number of SECs and record here drink should be ERS, however, r	ION PATTERN DRINKERS, subt already accounted for in the Steady only SECs in excess of the steady counted both at B31 and at B33. For ecord all drinks here (since for the and B31 is left blank).	y Pattern Chart (B31), drinking pattern. No r PERIODIC DRINK-	from all episodic drinking
	escribe the circumstances whi ctors determine when you <u>beg</u>		ning of one of these heavy drinking epison

*B37.	Total Q/F. Add starred (*) lines from B32 and B34 above:
	Calculate for <u>all</u> drinkers: + =* Q/F SECs past 3 mo.
tern Hi	story (All Drinkers)
*B38.	What is the largest amount of alcohol that you have ever drunk in one day?
	Beverage Amount
	over hours
	TOTAL SECs:* Estimated Peak BAC:* mg%
*B39.	What is the longest period of continuous drinking that you have had? (Include hours of sleep if client bega drinking again the next morning.)
	Total hours: hours
*B40.	Since drinking first became a problem for you, what is the longest period of time that you have gone without taking a drink?
	days (convert to days)
B41.	When was the last time that you went for 2 or 3 days without drinking any alcohol? (Ask whether client was taking tranquilizers or other withdrawal-inhibiting medication during this time.)
	How long ago? Medication?
B42.	During this time, what was the main reason or reasons for stopping?
B43.	After that period of no drinking, what were the circumstances when you started drinking again?
R44	Are there any particular days of the week on which you are more likely to drink (or to drink more) than other days? If YES, list days and explain if there are any particular circumstances or factors which contribute

\*B45. Now I'm going to ask you some more questions to help me understand your drinking pattern. Please answer them as honestly and as accurately as you can.

	ITEM	RESPONSE	SCO	RE
1.	Do you feel you are a normal drinker?	(N)	(2)	
2.	Have you ever awakened the morning after some drinking the night before and found that you could not remember a part of the evening before?	(Y)	(2)	(1)
3.	Does any member of your family (wife, husband, parents, etc.) ever worry or complain about your drinking?	(Y)	(1)	
4.	Can you stop drinking without a struggle after one or two drinks?	(N)	(2)	(2)
5.	Do you ever feel bad about your drinking?	(Y)	(1)	
6.	Do friends or relatives think you are a normal drinker?	(N)	(2)	
7.	Are you always able to stop drinking when you want to?	(N)	(2)	(1)
8.	Have you ever attended a meeting of Alcoholics Anonymous (AA)? (If YES, about how many?)	(Y)	(5)	
9.	Have you gotten into fights when drinking?	(Y)	(1)	
10.	Has drinking ever created problems with you and your spouse (husband/wife)?	(Y)	(2)	
1.	Has your spouse (or other family member) ever gone to anyone for help about your drinking?	(Y)	(2)	
2.	Have you ever lost friends or lovers because of your drinking?	(Y)	(2)	
13.	Have you ever gotten into trouble at work because of drinking?	(Y)	(2)	
4.	Have you ever lost a job because of drinking?	(Y)	(2)	
15.	Have you ever neglected your obligations, your family, or your work for two or more days in a row because you were drinking?	(Y)	(2)	
16.	Do you ever drink before noon?	(Y)	(1)	(1)
17.	Have you ever been told you have liver trouble?	(Y)	(2)	
18.	Have you ever had severe shaking after heavy drinking?	(Y)		(3)
19.	Have you ever heard voices or seen things that weren't there after heavy drinking?	(Y)	(2) (18 <u>or</u> 19)	(4)
20.	Have you ever gone to anyone for help about your drinking?	(Y)	(5)	
21.	Have you ever been in a hospital because of drinking?	(Y)	(5)	
	TOTAL points, this page (total both columns)			B-1

22.	Have you ever been a patient in a psychiatric hospital or on a psychiatric ward of a general hospital?			
	If YES, was drinking part of the problem?	(Y) _	(2)	
	DESCRIBE:			
23.	Have you ever been seen at a psychiatric or mental health clinic, or gone to a doctor, social worker, or clergy for help with an emotional problem?			
	If YES, did drinking play a part in the problem?	(Y) _	(2)	
	DESCRIBE:			
24.	Have you ever been arrested, even for a few hours, because of drunk behavior? (other than driving)	(Y)	(2)	
	DESCRIBE:			
25.	Have you ever been arrested for drunk driving or driving after drinking?	(Y) _	(2)	
	DESCRIBE:			
26.	Have you ever had a hangover?	(Y)		(1)
27.	Have you ever had vague feelings of fear, anxiety, or nervousness after drinking?	(Y)		(1)
28.	Have you ever felt a craving or strong need for a drink?	(Y)		(1)
29.	Are you able to drink more now than you used to without feeling the same effect?	(Y)		(1)
30.	Has drinking or stopping drinking ever resulted in your having a seizure or convulsion?	(Y)		(4)
31.	Do you ever skip meals when you are drinking?	(Y)		(1)
	TOTAL points, this page (total both columns)	_	A-2	B-2
<u>TO</u>	TAL PROBLEM SCORES			
*T	otal Column A for both pages+=*	(MAST Score)1		
*T	otal Column B for both pages  B-1  B-2  **	(Ph Score) <sup>2</sup>		

<sup>&</sup>lt;sup>1</sup>MAST Score is an indicator of severity and extent of life problems related to drinking. The Michigan Alcoholism Screening Test was originally designed by Selzer. (Selzer, M. L., The Michigan Alcoholism Screening Test: The quest for a new diagnostic instrument. American Journal of Psychiatry, 1971, 127:12; 1653-1658. Copyright, 1971, the American Psychiatric Association. Reprinted by permission.)

<sup>2</sup>Ph Score is an index of severity of physical dependence on alcohol.

# **Drinking Settings**

Ass

	dicate rank ordering: 1 = most frequent setting; 9 = least)
	At Home (My own house, apartment or room)
_	At Work
_	In Other People's Homes
	Outdoors
_	Private or Social Clubs
_	Restaurants
_	Social Events (such as Weddings, Parties, Dances)
_	Tavern or Bar
_	While Driving
_	Other places (if mentioned):
_	*TOTAL locations indicated as drinking locations
	cial Situations card sort dicate rank ordering: 1 = most frequent; 9 = least frequent)
_	I Drink Alone
_	I Drink with my Spouse (Husband, Wife, Companion)
_	I Drink with Relatives Other than my Spouse
_	I Drink with a Male Friend or Friends (No Females Present)
_	I Drink with a Female Friend or Friends (No Males Present)
_	I Drink with Friends of Both Sexes
	I Drink with Strangers (or with People I Meet After I have Started Drinking)
_	I Drink with Business Associates (for Business Purposes)
_	Other companions (if mentioned):
_	*TOTAL situations indicated as drinking situations
ociated E	Dehaviors (assure confidentiality)
*B48. Do	you smoke cigarettes? (Indicate number of cigarettes smoked per day. Enter 00 for nonsmoker.)
	cigarettes per day

Indicate any other use of tob	acco (cigars, pipe, che	wing):			
Are you satisfied with your pregards self as overweight (				number of p	ounds o
Describe <u>all</u> medications that cally about tranquilizers, see Indicate name of each drug,	datives, stimulants, di	et pills, pain medi	ications - by pr	escription or	other
Medication	Dosage	Frequency	Purpo	ose	Rx?
Other Drugs card sort					
Other Drugs card sort	Specify	Last Use?	Past 3 mo. Frequency	How?	Dog
Other Drugs card sort  Amphetamine	Specify			How?	Dos
	Specify			How?	Dos
Amphetamine	Specify			How?	Dos
Amphetamine Barbiturates, etc.	Specify			How?	Dos
Amphetamine Barbiturates, etc Cannabis	Specify			How?	Dos
Amphetamine Barbiturates, etc Cannabis Cocaine	Specify			How?	Dos
Amphetamine Barbiturates, etc Cannabis Cocaine Hallucinogens	Specify			How?	Dos
Amphetamine Barbiturates, etc Cannabis Cocaine Hallucinogens Inhalants	Specify			How?	Dos

g Behavior		
average week (7 days), on how many	days do you:	
eat breakfast?	eat lunch? eat eve	ning meal?
regular meals/week* eat	additional snacks besides regu	ılar meals?
overeat sometimes, what factors args, etc.)	e most likely to lead to your o	vereating? (situations, kinds of fo
many caffeine drinks do you have in a	an average day? cups co	offee sodas
		ea other
		Total*
ing Behavior		
n you are driving or riding in a priva or shoulder harness? ———————————————————————————————————	ate automobile, on what perce	ntage of occasions do you wear a s
n you are driving on open highway w e average speed at which you drive a		
ng the nest year how often would yo	u say that was drove shortly aff	·
	approximate unites in pass year	
CISE DETAYIOI	1.0	
evergise do you get in the course of	an average week?	
ng	the past year, how often would you  se Behavior	the past year, how often would you say that you drove shortly aft  approximate times in past yea

# **Beverage Preferences**

\*B56. Beverage Preferences card sort
(Indicate rank order: 1 = most frequently consumed drink, etc.)

For preferences 1, 2, and 3, also note the preferred manner of drinking and preferred brand, if stated.

BEVERAGE LIST	PREFERRED MANNER OF DRINKING	BRAND
Beer or Ale		
Brandy		
Gin		
Liqueurs (Cordials)		
Malt Liquor		
Pure Alc. or Nonbeverage Alc. (Specify)		
Rum		
Sparkling Wine		
Special Fortified Wine		
Tequila		<del></del>
Vodka		<del></del>
Whiskey (Scotch, Bourbon, etc.)		
Red, Dry Wine		
Red, Sweet Wine		
Rosé Wine		· · · · · · · · · · · · · · · · · · ·
White, Dry Wine		<del> </del>
White, Sweet Wine		
Other Alc. Beverage (Specify)		
*TOTAL Number of Beverages Used		

# **Relevant Medical History**

	Illness	Required Hospitalization?	Required Surgery?	Date	Follow-Up Care?
360.	Have you ever had jaundice disease such as hepatitis? (I				diagnosed live
	Illness	Date		Continuing Care?	
B <b>61.</b>	Have you ever been told that especially with exercise? U indication of heart problems	nusual shortness of breath			
	especially with exercise? U	nusual shortness of breath ? (If YES, Specify)  following: Diabetes? Pancr	during exercise? A s	stroke or heart att	ack? Any othe

Are you currently seeing a counselor, psychologist, or psychiatrist for counseling or therapy? (If YES, Specify)
(Women) Are you pregnant, or planning to become pregnant?
C. Motivational Information
or Drinking
What are the main reasons why you drink? In other words, when you are <u>actually drinking</u> , what for you is the most positive or desirable <u>effect</u> of alcohol? What do you like best about alcohol?
Are you aware of any inner thoughts or emotional feelings, or things within you as a person, which "trigges off" your need or desire to take a drink at a particular moment in time?
Are you aware of any particular situations or set of events, things which happen to you in the <u>outside world</u> which would result in your feeling like having one or more drinks?
In terms of your <u>life as a whole</u> , what are the most positive <u>effects</u> or consequences of drinking?
When you are <u>actually drinking</u> , what for you is the most negative or undesirable <u>effect</u> of alcohol? In othe words, what is the thing you like least about alcohol when you are drinking?
In terms of your <u>life as a whole</u> , what do you see as the most negative effects or consequences of your drinking?

	, , , , , , , , , , , , , , , , , , ,					
	Card sort: (	Check all effects	s that the client rep	orts as having ext	perienced while driv	nking during the n
tl	hree month					
	(	Group A	Group B	Group C	Group D	Group E
	-	Calm	Angry	Afraid	Friendly	Inferior
	-	Нарру	Depressed	Excited	Outgoing	Insecure
	-	Peaceful	Frustrated	Nervous	Secure	Unfriendly
	-	Relaxed	Lonely	Restless	Strong	Weak
	-	Unafraid	Sad	Tense	Superior	Withdrawn
*	TOTALS _	A*	B*	C*	D*	E*
	Rank	Effect	t		Comments, if any	
	2 _					
	3 _					
	4 _					
	5 _					
*	*Most repre	sentative emotio	n group (see decision	rules):		
					ne next two weeks. Y	

### Other Life Problems

\*C75. Card sort. Have client sort into YES and NO piles for current problems, then rank order. Indicate ranks for all YES cards: 1 = most important current problem.

Then for all YES cards inquire whether the problem is or is not at least partly related to drinking in the client's opinion. Check  $(\checkmark)$  all problems indicated to be related to drinking.

Rank .	
	Aggression (Fighting, Anger, Hostility)
	Boredom
	Conflicts with the Law (Being Arrested, Drunk Driving, Police Visits, Lawsuit, etc.)
	Depression (or Negative Self-Concept)
	Family Problems (Arguments with Spouse or Family Members, etc.)
	Fatigue, Tiredness
	Financial Problems
	Health Problems
	Problems with not Being Assertive (Being Taken Advantage of, Always Giving in, Can't Express What I Feel, etc.)
	Problems with Eating and Appetite (or Weight Problems)
	Problems with Memory or Concentration
	Problems with Sleeping (Insomnia, Early Waking, Nightmares)
	Problems with Social Contact (Sociability and Meeting People, Losing Friends, Loneliness
	Sexual Problems
	Suicidal Thoughts
	Tension or Anxiety
	Work Problems
	Other Problems
	TOTAL Number of Problems YES:*
	TOTAL Number of Problems Alcohol-Related:*
	e further about the top three problems (Rank 1, 2, and 3) and describe below in greater detail.
Problem 1:	

	Problem 2:
	Problem 3:
Activation	n for Treatment
C76.	On your own and without any outside help, what steps if any have you taken to try to stop or control your drinking? How well did these work?
C77.	What outside help, professional or otherwise, have you sought for your drinking problem (including A.A.)? What helped and what didn't?
*C78.	Has anyone ever advised you to stop drinking completely? If so, who?
	(1) Yes (2) No If YES:
*C79.	Has anyone ever advised you to cut down on your drinking? If so, who?
	(1) Yes (2) No If YES:
C80.	What are the main reasons for your seeking help for drinking at this particular time? Why now? In other words, what particular circumstances led you to come to this program now?
C81.	What do you see as the most ideal outcome of treatment for you here? What would you like to happen?

*C82.	Which of these six statements best describes your own goal in this program? (Mark the one chosen. If more than one is chosen, prioritize.)					
	(1) I think that total abstinence is the only answer for me, and I want to stop drinking completely.					
	(2) I think that total abstinence may be necessary for me, but I am not sure. If I knew that controlled drinking were impossible for me, then I would want to stop drinking completely.					
	(3) I think that total abstinence is not necessary for me, but I would like to reduce my drinking to a "light social" nonproblem level.					
	(4) I think that total abstinence is not necessary for me, but I would like to reduce my drinking to a "moderate social" nonproblem level.					
	(5) I think that total abstinence is not necessary for me, but I would like to reduce my drinking to a "heavy social" nonproblem level.					
	(6) I think that total abstinence is not necessary for me, and I see no need to reduce my drinking.					
*C83.	If you were to achieve your <u>ideal</u> goal in this program, what would your drinking be like? About how much would you be drinking in an average week? (Record specific beverage types and amounts; convert to SECs.)					
	Beverage Amount					
	* TOTAL SECs:*					
*C84.	In your honest and realistic opinion, what do you estimate your chances are – from 0 to 100% – of achieving this goal?%					
C85.	How would it affect you if you did not achieve your ideal outcome of treatment here? In other words, what is most likely to happen if you do not meet your goals in this program?					
C86.	How would you define "alcoholism"?					

*C87.	Some people say that alcoholism is a disease or sickness, while others say that it is not a disease, but rather is more like a bad habit that a person has learned. Do you see it more as a disease or as a bad habit? (If person says "both" have him or her indicate which they would agree with <a href="more">more</a> .)
	(1) Disease          (2) Bad Habit
Drinker Ty	pe Ratings
*C88.	Now I am going to give you a list of six different types of drinkers and I would like you to tell me which one, in your opinion, best describes you at the present time. (Obtain rating)
	(If applicable): Now I'd like you to tell me the one that you think your husband/wife would choose as best describing you. (Obtain rating)
	Which one do you think your closest friend would choose as best describing you? (Obtain rating)
	Which one do you think most people who know you would choose as best describing you? (Obtain rating)
	*RATINGS: Self* Spouse* Friend* Most People*
	1 = Total Abstainer 4 = Heavy Social (Nonproblem) Drinker 2 = Light Social (Nonproblem) Drinker 5 = Problem Drinker 3 = Moderate Social (Nonproblem) Drinker 6 = Alcoholic
	*Compare self-rating with rating for "most people." Is self-rating:
	(1) higher than "most" (2) equal to "most" (3) lower than "most"?
	END OF INTERVIEW

### **Additional Comments:**

#### **OUTCOME IN ALCOHOLICS FOLLOW-UP INTERVIEW**

Author: Helen S. Maurer

Covered:

Assessment Areas Alcohol consumption, drinking pattern during past year, occupational adjust-

ment, employment, social relationships, treatment history, attitudes

Administration: Interview administered by M.S.W. to subject and knowledgable other (about

60 to 90 minutes), at followup

Design Features: 185 items, multiple-choice

Abstract: This structured interview was constructed by H.S. Maurer and adminis-

trated by her in a 4-year study of outcome in alcoholics following hospitalization (NIAAA Grant AA-00456, A.A. Sugerman, principal investigator). It enabled a large amount of information to be collected in a reasonable time.

Subjects were categorized by drinking status and adjustment rating.

Related Published Pettinati, H.M.; Sugerman, A.A.; DiDonato, N.; and Maurer, H.S. The Reports: natural history of alcoholism over four years after treatment. Journal

of Studies on Alcohol, 43(3):201-215, 1982.

Pettinati, H.M.; Sugerman, A.A.; and Maurer, H.S. Four years MMPI changes in abstinent and drinking alcoholics. Alcoholism: Clinical and

Experimental Research, 6:487-494, 1982.1

Availability Source: A.A. Sugerman, Carrier Foundation, Belle Mead, New Jersey 08502. There

is no fee for use.

<sup>&</sup>lt;sup>1</sup> Refer to volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of this article.

NAME	
ADDRESS	

### DRINKING PATTERN DURING PAST YEAR

200.	During the past year Patient has been abstinent for:
	(1) 1 to 3 months
	(2) 3 to 6 months
	(3) 6 to 11 months
	(4) One year
	(5) Never
	(6) DK
Y N DK 201.	Has patient had slips during the past year?
202.	If so, how many
	(1) 1 to 3
	(2) 3 to 6
	(3) More
	(4) Never dry
	(5) DK
Y N DK 16.	Patient is drinking but is understood to have no
	drinking problems.
Y N DK 17.	Patient has a drinking problem but does not have
	trouble relative to drinking within or outside family.
	If this is so, he has been drinking
Y N DK 18.	Daily
Y N DK 19.	Has had at least 1 binge (more than 24 hours duration)
Y N DK 20.	Has had at least 1 episode of intoxication (less
	than 24 hours duration)
Y N DK 21.	"Sneaked" drinks
Y N DK 22.	Drinks for sedation of nervousness or bodily
	discomfort.
Y N DK 23.	No record
Y N DK 24.	Patient has a drinking problem and has trouble
	related to his drinking problem within or outside
	his family.
	If this is so, has he been drinking
Y N DK 25.	Daily
Y N DK 26.	Has had at least 1 binge (more than 24 hours duration)
Y N DK 27.	Has had at least one episode of intoxication (less
	than 24 hours duration)
Y N DK 28.	"Sneaked" drinks
Y N DK 29.	Drinks for sedation of nervousness or bodily
	discomfort
Y N DK 30.	No record
	If this is so, does he have problems
Y N DK 31.	Within his family
Y N DK 32.	Outside his family
Y N DK 33.	If this is so, has he lost a job because of his drinking?
. 2 /	Pettinati, H.M., Sugerman, A.A., DiDonato, N, & Maurer, H.S.

\*Structured interview used in Pettinati, H.M., Sugerman, A.A., DiDonato, N, & Maurer, H.S. The natural history of alcoholism over four years after treatment, Journal of Studies on Alcohol, 1982, 43, 201-215.

# REASONS FOR DRINKING DURING PAST YEAR

	YNDK	34.	No need to stop (considers his drinking under control or does not regard self as alcoholic)
	YNDK	35.	Relief of psychological symptoms
	YNDK	36.	Relief of physical symptoms
	YNDK	37.	"Can't stop"
	YNDK		Poor envioromental set-up
	YNDK		Says he ''doesn't know why'' he is drinking
	YNDK		Other
	YNDK		Not drinking
			-100
IF	PATIENT	STILL	USING ALCOHOL, DOES HE DRINK
	YNDK	42.	By himself
	YNDK		With casual acquaintances
	YNDK		With close or intimate friends
	YNDK		With his family
	YNDK		Not determinable not clear
	1 1 21	10,	The determinable not clear,
Α	Δ		
	YNDK	203.	Does Patient have an AA sponsor?
	YNDK		Does Patient attend AA meetings?
	INDI		
		205.	If so, for how many months during past year did
			Patient attend AA?
			(1) 1 to 3 months
			(2) 3 to 6 months
			(3) More
		206.	If so, does Patient attend
			(1) Only Open Speakers Meetings
			(2) Speakers Meetings and discussion
			and Step Meetings
		51.	How Many meetings does Patient attend each week?
			(1) 1 to 2
			(2) 2 to 3
			(3) 3 to 4
			(4) 4 to 5
			(5) More
			(6) None
	YNDK	52.	Does Patient's involvement with A. A. include
			more than attendance at meetings?
	YNDK	53.	Has he acted as Sponsor of new members?
	YNDK	54.	Has he spoken at Meetings other than local one
			he normally attends?
	YNDK	55.	Has Patient's spouse or any family member
			attended Al-Anon Meetings?
	YNDK	56.	Have Patient's children attended Ala-Teen
			Meetings?

Which Meeting or Meetings did Patient find helpful?

Which Meeting or Meetings did Patient find not helpful?

#### OCCUPATIONAL ADJUSTMENT

- Y N DK 57. Did Patient get a full time job?
- Y N DK 58. Did Patient return to former job?
- Y N DK 59. Did Patient secure a new job?
- Y N DK 60. If so, was it a more rewarding job?
- Y N DK 62. If so, was it a less rewarding job?
- Y N DK 63. Has Patient retired?
- Y N DK 64. Has Patient been fired from a job?
- Y N DK 65. Has Patient had more than one job?
  - 66. If so, has Patient had --
    - (1) 2 jobs
    - (2) 3 jobs
    - (3) 4 or more jobs
    - (4) DK
  - 67. What was the extent of the Patient's financial achievement?
    - (1) Earned enough for self or for family support
    - (2) Earnings had to be supplemented by spouse's earnings, family or by public welfare
    - (3) Patient completely dependent on spouse, family or public welfare

#### If a Housewife

- YNDK 68. Did Patient handle child rearing functions adequately?
- Y N DK 69. Did Patient handle homemaking activities effectively?
- Y N DK 70. Was Patient satisfied with her life and role as homemaker?

#### If a Student

YNDK 71. Is Patient a full	time student?
----------------------------	---------------

- Y N DK 72. Is Patient a part time student?
- Y N DK 73. Are his achievements adequate or above?
- Y N DK 74. Is he satisfied with his school work and activities?

#### SOCIAL RELATIONSHIPS

#### Family Type

- Y N DK 75. Parental or lineal
- Y N DK 76. Conjugal or conjugal lineal
- YNDK 77. Alone
- YNDK 78. Extended

#### Relationship with Spouse

- Y N DK 79. Does not apply (Patient not married or married and not living with spouse)
- Y N DK 80. Adapt well to each other's needs; generally supportive of one another
- Y N DK 81. Adapt moderately well to each other's needs; with some periods of distance and lack of support of one another.
- Y N DK 82. Adapt poorly to each other; nonsupportive of each other most of the time, apparently staying together chiefly to maintain home for children, for financial or other reasons
- YNDK 83. Other

### Relationship of Patient with Those with Whom He Lives

- Y N DK 84. Does not apply (patient lives alone or only Patient and spouse in household)
- YNDK 85. Very compatible; patient gets along well with others, is included in group plans, activities and decisions
- YNDK 86. Moderately compatible; Patient gets along well with some; often included in family plans, activities and decisions.
- Y N DK 87. Non-participating; Patient tolerated and is tolerated by others, but rarely seeks out or is sought out by others.

88. YNDK Moderately incompatible; Patient does not get along well with a number of others --"armed truce" or arguments not uncommon; generally excluded from family activities YNDK 89. Very incompatible; patient is actively disliked by others; fights and arguments may occur; rejected almost entirely from family activities Relationship of Patient with Others Outside the Home (E.G., Friends, Neighbors, Co-Workers, Employers and Tradesmen) YNDK 90. Very compatible; patient gets along well with others Moderately compatible; Patient gets along well Y N DK 91. with some, generally well-liked by most YNDK 92. Non-Participating; Patient tolerates and is tolerated by others, but rarely seeks out or is sought out by others. 93. Moderately incompatible; Patient does not YNDK get along well with a number of others --"armed truce" or arguments not uncommon YNDK 94. Very incompatible: Patient is actively disliked by others; fights and arguments may occur Unable to evaluate YNDK 95. Changes in Personal Relations Has Patient married? YNDK 96. Has Patient been separated? Y N DK 97. Has Patient been divorced? YNDK 98. Have Patient and spouse been reunited? YNDK 99. Y N DK 100. Has Patient been jilted? Y N DK 101. Has there been increased pressure or conflict in a relationship? YNDK 102. Has there been a change in Patient's relation to parents? Has there been a change in relations between Y N DK 103. Patient and peers (friends and sibs)?

#### SUBSEQUENT TREATMENT OR HELP

#### MDs or Clinics

Y N DK 104. Has Patient had contact with medical doctors or clinics?

F R DK 105. If so, have contacts been frequent, rare or DK?
Y N DK 106. If so, did Patient receive Pre-natal Care?
Y N DK 107. If so, did Patient receive medical care for physical illness or undergo an operation?
Y N DK 108. If so, did Patient receive medication for nerves?
Y N DK 110. Is Patient now taking medication for nerves?

#### Psychiatrist or OPC

- Y N DK 111. Has Patient visited a psychiatrist or OPC?

  F R DK 112. If so, have contacts been rare, frequent or DK?

  Y N DK 114. If so, were visits initiated by Patient?

  Y N DK 115. If so, were visits initiated by Patient's physician?

  Y N DK 116. If so, were visits initiated by a social agency?
- Y N DK 117. If so, were visits initiated by Patient's family? Y N DK 118. Is Patient at present under psychiatric care?

# A. A.

- Y N DK 119. Has Patient attended A. A. Meetings?
- F R DK 120. If so, has attendance been rare, frequent or DK?

## Social Agency

- Y N DK 121. Has Patient had contact with a social agency (welfare, counselling agency, courts, jail, etc.)?
- F R DK 122. If so, have the contacts been rare, frequent or DK?
- Y N DK 124. If so, were visits arranged by Patient?
- Y N DK 125. If so, were visits arranged by Patient's family?
- Y N DK 126. Has Patient received financial assistance?
- YN DK 127. Has Patient received counselling services?

#### Hospital

- Y N DK 128. Has Patient been in a hospital?
- Y N DK 129. Was Patient in hospital for delivery of baby?
- Y N DK 130. Was Patient in hospital for physical illness?
- Y N DK 131. Was Patient in hospital for mental illness?
- Y N DK 132. Was Patient in Hospital for Alcoholism?
- Y N DK 133. Was Patient in hospital for an operation?
- Y N DK 134. If so, since return from hospital has Patient
  - become better.
- Y N DK 135. Is Patient at present in hospital for mental illness?
- Y N DK 136. Is Patient at present in hospital for Alcoholism?

# POST HOSPITALIZATION INFORMATION REGARDING PATIENT

Y N DK	137.	When angry, does Patient deny it (with family members)?
Y N DK	138.	When angry, does Patient deny it (with others)?
YNDK	139.	When angry, does Patient throw, break, pound, or kick things?
YNDK	140.	When angry, does Patient take it out on others (members of family)?
YNDK	141.	When angry, does Patient take it out on others (outside his family)?
YNDK	142.	Does Patient blame others for his mistakes?
FRNDK	143.	When criticized, does he comply?
FRNDK	144.	When criticized, does Patient argue about it?
FRNDK	145.	When criticized, does Patient rebel (do the thing all the more)?
YNDK	146.	Does Patient complain a lot?
FRNDK	147.	Does he become angry frequently, rarely, not at all or DK?
FRNDK	148.	Does he become quarrelsome frequently, rarely, not at all or DK?

# DEPENDENCE

FRNDK	149.	Does he tend to want his own way?
FRNDK	150.	Does he let others impose on him or take
		advantage of him?
FRNDK	151.	Does he undersell his abilities?
FRNDK	152.	Does he criticize himself without reason?
FRNDK	153.	Does he deny failures or shortcomings?
FRNDK	154.	Does he tend to be easily discouraged?
FRNDK	155.	Is he a worrier?
FRNDK	156.	Does he feel sorry for himself?
YNDK	157.	Does he feel that he isn't appreciated?
YNDK	158.	Does he feel that nobody understands him?
YNDK	159.	Does he ask advice about making everyday
		decisions?
Y N DK	160.	If so, does he follow advice given?
Y N'DK	161.	Does he lack confidence in ordinary tasks?
YNDK	162.	Is he able to accept respponsibility?
YNDK	163.	Does Patient prefer positions in which he is
		reasponsible for decision making?
YNDK	164.	Does he procrastinate?
YNDK	165.	Is he a perfectionist?
Y N DK	166.	Does he always worry about what others think of him?
YNDK	167	Is he unusually cautious?
INDK	101.	is he unusually cautious?

### **EXPRESSIVENESS**

YNDK	168.	Does he keep his feelings to himself?
YNDK	169.	Does he usually deny it when he feels
		physically sick?
YNDK	170.	Does he usually deny it when he is upset
		about something?

# RIGIDITY

Y N DK 171.	Does he get upset if his routine is altered?
Y N DK 172.	Is he rigidly orderly?
Y N DK 173.	Is he thrifty?
Y N DK 174.	Does he have bad judgment in his purchases?

# MISCELLANEOUS

	YNDK	175.	Does he take pride in his appearance?
	YNDK	176.	Does he feel that the development of his talents
			or personality has been suppressed or frustrated?
	YNDK	177.	Does his mood fluctuate?
	YNDK	178.	Does he have a lot of minor accidents?
	YNDK	179.	Does he suffer from wakefulness?
	YNDK	180.	Does he often complain of not feeling well
			physically?
1	FRNDK	181.	Does he feel he is a burden on others?
	YNDK	182.	Is he a particularly sympathetic, understanding
			person?
	YNDK	183.	Does he seem generally happy?
	YNDK	184.	Does he prefer to be by himself?
1	FRNDK	185.	Does he go out socially?
	YNDK	186.	Does he dislike to meet new people?
	YNDK	187.	Does he like to be with a lot of people rather
			than a few?
	YNDK	188.	Does he make and keep close friends?
	YNDK	189.	Does he tend to have acquaintances rather
			than close friends?
	YNDK	190.	Do people generally like him?
	YNDK	191.	Does he have a sense of humor?
	YNDK	192.	Has he started new hobbies or avocations?
		193.	How well does Patient function in his major or
			expected occupational role?
			-

- (1) Very well(2) Moderately well
- (3) Not so well
- (4) Moderately poorly
- (5) Very poorly or not at all

#### POSSIBLE TRAUMATIC EVENTS

YNDK	194.	Has someone close to Patient died within the past year?
Y N DK	195.	Has someone close to Patient recently had a serious illness or impairment?
YNDK	196.	Has Patient suffered from financial reverses, losses or debts?
YNDK	197.	Have Patient's work load or responsibilities increased?
YNDK	198.	Has he failed to gain a recognition (e.g., job)?
YNDK	207.	Has a family member suffered from Mental Illness?
YNDK	208.	Has a family member had a problem with Alcoholism?
YNDK	199.	Has he made a suicide attempt (within past year)?

# PROJECT FOR ALCOHOLIC COUPLES TREATMENT BASELINE INTERVIEW

Author:

Barbara S. McCrady

Assessment Areas

Covered:

Demographics, religion, social history, residence, legal, physical health,

treatment history, adverse consequences, baseline

Administration:

Interview (40 minutes), no handwriting, at intake

Design Features:

51 interview questions, free response and forced choice

Abstract:

Baseline information about social, occupational, legal, and medical functioning are obtained from this interview, as well as information on the adverse effects of alcohol use in each of these areas. The questionnaire was adapted from baseline interviews developed by Sobell and Sobell, and modified by Longabaugh and his colleagues. Development of the Baseline Interview was supported by NIAAA Grant AA03984, "Marital, Spouse and Self-Control

Therapy of Alcoholics."

Related Published Reports:

McCrady, B.S., and Noel, N.E. "Assessing the Optimal Mode of Spouse Involvement in Outpatient Behavioral Alcoholism Treatment." Presented at the Annual Meeting of the Association for Advancement of Behavior Therapy, Los Angeles, California, November 1982.

Sobell, L.C.; Sobell, M.B.; and Ward, E., eds. Evaluating Alcohol and Drug Abuse Effectiveness. New York: Pergamon Press, 1979.

Longabaugh, R.; McCrady, B.; Fink, E.; Stout, R.; McAuley, T.; Doyle, C.; and McNeill, D. Cost effectiveness of alcoholism treatment in partial vs. inpatient setting: Six-month outcomes. Journal of Studies on Alcohol, 44:1049-1071, 1983.

Availability Source:

Barbara S. McCrady, Ph.D., Center of Alcohol Studies, Rutgers-The State University of New Jersey, Busch Campus, Piscataway, New Jersey 08854

Clier	Time Interview started:
Clier	nt Name:
D-4-	Interviewer:
Date:	
	BASELINE INTERVIEW
01)	(Show Card) What is your ethnic background?
	(1) Black       (6) Oriental         (2) Irish       (7) Other European         (3) Italian       (8) Latin American         (4) Portuguese       (9) Other (specify)         (5) Spanish
02)	(Show Card) What is your religion?
SOCIA	AL LIFE AND RESIDENTIAL HISTORY
03)	How many years have you currently been married?
04)	Have you ever been separated from your current spouse as a direct or indirect result of your drinking?
05)	How many total times have you been married?  (Note to interviewer: If only once delete following question. Go to Question 07.)
06)	How many total times have you been separated or divorced as a direct or indirect result of your drinking?
07)	(Show Card) Have any of the following people ever complained about your drinking?
	(0) No one (4) Boss (1) Spouse (5) Children (2) Parents (6) Friends (3) Relatives (7) Other

No. of weeks Resided (if none, write	e 0) Type of Living Situation
	Alone, permanent housing (apt.,
	home, trailer)
	Alone, non-permanent housing
	(boarding house, hotel)
	Permanent housing, with parents
	Permanent housing, with spouse/ children
	Permanent housing, with spouse/ children/other relatives
	Permanent housing, with other relatives
	Permanent housing, with friends
	Non-permanent housing, with others Residential care facility
	(Salvation Army, Halfway House, e
	In jail/prison
	In hospital
	No residence
	Other (describe)
	Total Weeks (Add variables
	through) how often did you engage in the following
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Once Subject to give an answer for each of the state of th	how often did you engage in the following For ease of recording your answers please r, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Onc. Subject to give an answer for each (1) Never (2) One Time (3) Sometimes	how often did you engage in the following For ease of recording your answers please r, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask category.)
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Once Subject to give an answer for each  (1) Never (2) One Time (3) Sometimes ly (More Than Once A Month)	how often did you engage in the following For ease of recording your answers please r, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask category.)
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Once Subject to give an answer for each  (1) Never (2) One Time (3) Sometimes ly (More Than Once A Month)  Adult Education Bars Church Activities	how often did you engage in the following For ease of recording your answers please or, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask category.)  s (Less Than Once A Month) (4) Frequent-
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Once Subject to give an answer for each  (1) Never (2) One Time (3) Sometimes ly (More Than Once A Month)  Adult Education Bars Church Activities Community Activities (i.e., Month)	how often did you engage in the following For ease of recording your answers please r, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask category.)
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Once Subject to give an answer for each  (1) Never (2) One Time (3) Sometimes ly (More Than Once A Month)  Adult Education Bars Church Activities Community Activities (i.e., M. N.O.W., etc.)	how often did you engage in the following For ease of recording your answers please or, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask category.) s (Less Than Once A Month) (4) Frequent- asons, Legion, League of Women Voters,
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Once Subject to give an answer for each  (1) Never (2) One Time (3) Sometimes ly (More Than Once A Month)  Adult Education Bars Church Activities Community Activities (i.e., M. N.O.W., etc.)	how often did you engage in the following For ease of recording your answers please or, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask category.) s (Less Than Once A Month) (4) Frequent- asons, Legion, League of Women Voters,
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Once Subject to give an answer for each  (1) Never (2) One Time (3) Sometimes ly (More Than Once A Month)  Adult Education Bars Church Activities Community Activities (i.e., M. N.O.W., etc.) Dinner parties/social engagem	how often did you engage in the following For ease of recording your answers please or, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask category.) s (Less Than Once A Month) (4) Frequent- asons, Legion, League of Women Voters,
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Once Subject to give an answer for each  (1) Never (2) One Time (3) Sometimes ly (More Than Once A Month)  Adult Education Bars Church Activities Community Activities (i.e., M. N.O.W., etc.) Dinner parties/social engagem	how often did you engage in the following For ease of recording your answers please or, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask category.) s (Less Than Once A Month) (4) Frequent- asons, Legion, League of Women Voters,
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Once Subject to give an answer for each  (1) Never (2) One Time (3) Sometimes ly (More Than Once A Month)  Adult Education Bars Church Activities Community Activities (i.e., M. N.O.W., etc.) Dinner parties/social engagement Recreational Activities (i.e. Sports Volunteer work	how often did you engage in the following For ease of recording your answers please r, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask category.) s (Less Than Once A Month) (4) Frequent- asons, Legion, League of Women Voters, ments , cards, dancing, pool, picnics)
social - recreational activities? indicate your answer as either Never Month) or Frequently (More Than Once Subject to give an answer for each  (1) Never (2) One Time (3) Sometimes ly (More Than Once A Month)  Adult Education Bars Church Activities Community Activities (i.e., M. N.O.W., etc.)	how often did you engage in the following For ease of recording your answers please r, One Time, Sometimes (Less Than Once A e A Month). (Note to interviewer: Ask category.) s (Less Than Once A Month) (4) Frequent- asons, Legion, League of Women Voters, ments , cards, dancing, pool, picnics)

08) (Show Card) For the last 12 months where and with whom did you live and

11)	What type of work are you trained to do?			
12)	(Show Card) At the present time what is your current employment status?			
	(1) Full time job (Go to Questions 13 and 14)			
	(2) Part time job (Go to Questions 13 and 14)  (3) Self-employed (Go to Questions 13 and 14)			
	(4) Works at odd jobs (Go to Questions 13 and 14) (5) Unemployed (Go to Questions 15 through 18)			
	(6) Disabled (Go to Questions 15 through 18)			
	(4) Works at odd jobs (Go to Questions 13 and 14)  (5) Unemployed (Go to Questions 15 through 18)  (6) Disabled (Go to Questions 15 through 18)  (7) Full time student (Go to Question 20)  (8) Housewife (Go to Question 19)  (9) Retired (Go to Question 20)			
	(9) Retired (Go to Question 20) (10) Other (describe)			
	(Go to Question 20)			
Tf a	mployed:			
	What is your current job title or position?			
14)	How many months have you been employed there?			
If n	ot employed:			
15)	How many months since your last permanent job (exclude temporary jobs)?			
16)	What was your job title or position while employed at this job?			
17)				
	(If no, specify reason for leaving and interviewer make decision if it was an indirect cause of drinking. Yes No)			
18)	In the past 12 months, how many weeks were you employed full time?			
If h	ousewife:			
19)	How many times in the past 12 months has someone (spouse, relatives, neighbors) suggested that you have neglected your household or family duties due to drinking?			
(Not	e to interviewer: Ask the remaining questions of all subjects)			
20)	How many full time jobs (including present job) did you have in the last 12 months?			
21)	How many different part time jobs (including present job) did you have in the last 12 months?			
22)	How many days were you employed in the last year?			

23)	How many times in the last 12 months were you fired or laid off a job as a result of drinking?				
24)	In the last 12 months how many jobs did you quit or leave as a result of your drinking?				
25)	As accurately as possible, how many days of work have you missed in the last 12 months?				
26)	How many of these missed work days were as a result of drinking?				
27)	What is the longest time (in years) that you have held the same job?				
28)	(Show Card) During the past 12 months what was your major source of income?				
	(0) None (1) Earned from employment (2) Money from family, relatives or friends (3) Unemployment compensation (4) VA Benefits (5) Social Security and/or retirement benefits (6) Welfare (specify type of aid) (7) Disability (specify) (8) Spouse's income (9) Other (specify)				
29)	(Show Card) What was your total income in the last 12 months? (Note to interviewer: Tell subject only include his/her income not his/her spouse's.)				
	(1) \$3000 or less (4) \$10,001 - \$15,000 (2) \$3000 - \$5000 (5) \$15,001 - \$20,000 (3) \$5001 - \$10,000 (6) More than \$20,000				
30)	(Show Card) What has been your highest annual income ever? (Note to interviewer: Tell subject only to include his/her income not his/her spouse's.)				
	(1) \$3000 or less (4) \$10,001 - \$15,000 (2) \$3000 - \$5000 (5) \$15,001 - \$20,000 (3) \$5001 - \$10,000 (6) More than \$20,000				
31)	(Show Card) When did you earn your highest income?				
	(1) More than 5 years ago(3) 2-3 years ago(2) 4-5 years ago(4) This last year				
32)	(Show Card) What has been your total annual income in the last 12 months? (Note to interviewer: Tell subject this figure is to include spouse's income.)				
	(1) \$3000 or less (4) \$10,001 - \$15,000 (2) \$3000 - \$5000 (5) \$15,001 - \$20,000 (3) \$5001 - \$10,000 (6) More than \$20,000				

33)	How many total times in your life have you ever been arrested?  (Note to interviewer: If none, skip rest of section. Go to Question 41.)				
34)	Have you ever been in prison? (1) No (2) Yes If yes, where, when and circumstances surrounding this incarceration (probe for indications of violent behavior.)				
35)	How many of the total numbers of arrests were for being drunk in public?				
36)	How many of the total number of arrests were for drunk driving?(If none, go to Question 38.)				
37)	How many times has your driver's license been suspended or revoked as a result of drunk driving arrests?				
38)	In the last 12 months (from to) how many times have you been arrested? List arrests and the types of charges per arrest.				
	Where If arrests drinking- st type cribe charge(s)) Date arrested Released and county if known				
(Int	erviewer Summary):				
Numb	er of drunk driving chargeser of drunk in public, disorderly conduct chargeser of other charges				
39)	Have you been on probation or parole in the last 12 months?				
	(1) No (2) Yes, for alcohol-related offenses (3) Yes, for non-alcohol-related offenses				
40)	Are you currently on any kind of probation or parole?				
	(1) No (2) Yes, formal probation (3) Yes, Summary probation (no reporting)				
	If yes, to whom? (List agency and P.D.)				

(1) Father	(4) Brother (5) Uncle/A (6) Grandpa	unt(s) (9)	Other (describe)
	· (/) CHILLE(I	en)	
(Show Card) Which of the fo		al or physical probl	ems have you
(0) None (1) Diabetes (2) Epilepsy (3) Head injury (4) Memory problems (5) Ulcer (6) Heart problems (7) Kidney problems (8) Liver problems, fatty liver	(10) (11) (12) (13) (14) (15)	High blood pressure Stomach problems Respiratory problem Cirrhosis Hepatitis Visual problems (the include needing eye	is does not glasses.)
currently being treated for?	(9) (10) (11) (12) (13) (14) (15)	Hypertension High blood pressure Stomach problems Respiratory problem Cirrhosis Hepatitis Visual problems (the	is does not
When was the first time you	sought treatm	ent for your drinking	g problem?
	(3) Sister(s)  CCAL/PHYSICAL HISTORY  (Show Card) Which of the fobeen treated for in the last  (0) None (1) Diabetes (2) Epilepsy (3) Head injury (4) Memory problems (5) Ulcer (6) Heart problems (7) Kidney problems (8) Liver problems, fatty liver  (Show Card) Which of the focurrently being treated for?  (0) None (1) Diabetes (2) Epilepsy (3) Head injury (4) Memory problems (5) Ulcer (6) Heart problems (5) Ulcer (6) Heart problems (7) Kidney problems (8) Liver problems (8) Liver problems, fatty liver	(3) Sister(s) (7) Child(r  CCAL/PHYSICAL HISTORY  (Show Card) Which of the following medic been treated for in the last 12 months?  (0) None (9) (1) Diabetes (10) (2) Epilepsy (11) (3) Head injury (12) (4) Memory problems (13) (5) Ulcer (14) (6) Heart problems (15) (7) Kidney problems (8) Liver problems, (16) fatty liver  (Show Card) Which of the following medic currently being treated for?  (0) None (9) (1) Diabetes (10) (2) Epilepsy (11) (3) Head injury (12) (4) Memory problems (13) (5) Ulcer (14) (6) Heart problems (15) (7) Kidney problems (15) (7) Kidney problems (8) Liver problems, (16) fatty liver	(3) Sister(s) (7) Child(ren)  CAL/PHYSICAL HISTORY  (Show Card) Which of the following medical or physical problem treated for in the last 12 months?  (0) None (9) Hypertension (1) Diabetes (10) High blood pressure (2) Epilepsy (11) Stomach problems (3) Head injury (12) Respiratory problem (5) Ulcer (14) Hepatitis (6) Heart problems (15) Visual problems (the context of the conte

45)	For the last 12 months how often did you use any of the following treatment supports or programs as a result of your drinking? For ease of recording your answers, please indicate your answer as (Show Card to subject) Never, One Time, Sometimes (Less Than Once A Month), or Frequently (More Than Once A Month).
	(1) Never (2) One Time (3) Sometimes (Less Than Once A Month) (4) Frequently ( More Than Once A Month)
	Order Frequency
	Alcoholics Anonymous (AA) Antabuse
	Outpatient Clinic program Halfway House/Residential Programs
	Marriage/family counseling
	Religious counseling (priest, minister, etc.) Private doctor (general M.D.)
	Private therapist
	Vocational Rehabilitation Program
	Other
46)	For the last 12 months, in what order did you use the treatment supports or programs that are listed in the previous question? (Note to interviewer: If more than one treatment support or program was used at the same time, tell subject to give them both the same number.)
	(I) First (II) Second (III) Third (IV) Fourth
47)	In the last 12 months (from
	Name of Facility (specific name) City/State Date Entered Date Left

48)	Last year (from to) how many different times were
	you hospitalized for alcohol-related reasons (i.e., detox, withdrawals, gastritis, etc.)?
	(Note to intermierors Ack subject specifically if he/she was begained and
	(Note to interviewer: Ask subject specifically if he/she was hospitalized for alcohol problems in either alcohol units or in a general facility in the last 12 months.)
	Beach Hill Hospital Butler Hospital
	Doctor's Hospital Fuller Memorial Hospital I.M.H. (R.I. Medical Center)
	Mt. Pleasant Hospital Newport Hospital V.A. Hospital
	Name of Hospital City/State Date Hospitalized Date Released
49)	Since you have had a drinking problem, what is the longest number of days in a row you have gone without drinking any alcohol - totally abstinent
	(not including time spent in jail, hospital, halfway house or residential program)? When was this?
	(Note to interviewer: Be explicit in defining "abstinent" to the client.)
50)	(Show Card) Last year (from to) when you were drink-ing where did you usually do most of your drinking?
	(1) Home/Apt. (5) Combination of (1) and (2) (2) Bar (6) On the streets
	(3) Single Room (7) Other (describe) (4) Parties/Social gatherings
51)	(Show Card) Last year (from to) with whom did you usually drink?
	(1) Always alone (2) Always with others
	(3) Sometimes alone, sometimes with others (4) Other (describe)

Time Interview Ended		,	
Comments of the client are consi	dered:	(1) (2) (3) (4)	Largely reliable Doubtful Unreliable No possible judgment
Additional Comments:			
Signature of Intake Interviewer		-	Date

# PROJECT FOR ALCOHOLIC COUPLES TREATMENT CLIENT FOLLOW-UP INTERVIEW AND SPOUSE FOLLOW-UP INTERVIEW

Author: Barbara S. McCrady

Assessment Areas Alcohol consumption, daily drinking quantity, intensity of desire to drink, Covered: decision to drink/not drink, perception of drinking problem, use of alcohol-

ism treatment, drug use, arrests, legal, employment, residence, spouse

relations

Administration: Telephone interview (20 minutes), designed for monthly followup contacts

Design Features: 27 items (client form), 23 items (spouse form); parallel forms ask same

questions of client and spouse

Abstract: Information about drinking and occupational, legal, and marital functioning

are collected by using a structured telephone interview. Questions are designed to cover a 1-month period. The interview is used monthly to collect continuous information about posttreatment adjustment. The interviews were adapted from followup interview formats first developed by Sobell and Sobell, and modified by Longabaugh and his colleagues. Development of the Client Follow-Up Interview was supported by NIAAA Grant

AA03984, "Marital, Spouse and Self-Control Therapy of Alcoholics."

Related Published

Reports:

McCrady, B.S., and Noel, N.E. "Assessing the Optimal Mode of Spouse Involvement in Outpatient Behavioral Alcoholism Treatment." Presented at the Annual Meeting of the Association for Advancement of Behavior Therapy, Los Angeles, California, November 1982.

Sobell, L.C.; Sobell, M.B.; and Ward, E., eds. <u>Evaluating Alcohol and Drug Abuse Effectiveness</u>. New York: Pergamon Press, 1979.

Longabaugh, R.; McCrady, B.; Fink, E.; Stout, R.; McAuley, T.; Doyle, C.; and McNeill, D. Cost effectiveness of alcoholism treatment in partial vs. inpatient setting: Six-month outcomes. <u>Journal of Studies on Alcohol</u>, 44:1049-1071, 1983.

Availability Source:

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#### CLIENT FOLLOW-UP INTERVIEW

			Interview No	
Client num	ber	_		
Client nam	e	_	Interviewer	
Spouse nam	e		Date	Time
Last telep	hone interview: Date	'Time		
No. of day	s since last telephone inte	rview		
Contact ma	de by:			
	Interviewer called:	residence	place of work	
	Client called			
	Letter			
	At Butler Hospital			
	Other (specify):			

#### Note to interviewer:

- 1) Review comments on client coding sheet.
- 2) Be sure to ask the following questions before starting the interview:
  - -- Would you prefer to talk from another phone or call me back?
  - -- This interview should take \_\_\_\_ minutes. Is this a good time to talk?

Time Interview	ended:			
Signature of i	nterviewer:			-
	Please log comment	s on Clien	: Coding	Sheet.
Next follow-up	call:			
1000				
Time:				
Non Dhone #				

#### Note to interviewer:

I)

Ask the client to have target calendar handy. Indicate to him/her the number of days since the last follow-up interview. Divide the time period into weeks beginning with Monday and ending Sunday and list dates below. Help client target boundaries for each week. Be sure to ask female clients to target their menstrual cycle.

Ask the following questions, #1-13, for Week 1, then repeat for Week 2, etc., until every week has been completed. Mark the answers for question #1 on the interviewer's calendar and answers for #2 and #3 on the client coding sheet.

	a) During Week, what days were you abstinent? b) During Week, what days were you drinking?
	(Ask the following questions for each drinking day):
	i) How much beer did you drink on?
	more than 6 oz.  between 3 and 6 oz.  between 1 and 2 oz.
	ii) How much wine did you drink on?
	more than 6 oz.  between 3 and 6 oz.  between 1 and 2 oz.
	(iii) How much liquor did you drink on?
	more than 6 oz.  between 3 and 6 oz.  between 1 and 2 oz.
2)	During the week from to, how would you rate your intensity of thoughts about having a drink on a scale of 1 to 7?
	<pre>l = low intensity 4 = moderate intensity 7 = extreme intensity</pre>
3)	During the week from to, how would you rate your marital satisfaction on a scale of 1 to 7?
	<pre>1 = extremely dissatisfied 4 = satisfied 7 = extremely satisfied</pre>

#### Note to Interviewer:

1) Since your last follow-up contact, at those times when you were drinking, how did you view your drinking problem? As: \_\_ no problem at all \_\_\_ a slight problem a moderate problem a very serious problem 2) Since your last follow-up contact, at those times when you were not drinking, how did you view your drinking problem? As: no problem at all a slight problem \_\_ a moderate problem a very serious problem 3) Since your last follow-up contact, how would you describe your drinking? \_\_\_\_ moderate or controlled drinking \_\_ periodic problem drinking steady problem drinking Note to interviewer: If client has reported no drinking, ask the following questions: 4) Since the last follow-up contact, how do you view your drinking problem? As: no problem at all a slight problem a moderate problem a very serious problem Note to interviewer: Ask the following question of all clients: Since your last follow-up contact, would you say that your ability to cope with your drinking problem has improved, worsened, or stayed about the same? improved worsened stayed about the same

If client has reported any drinking ask following questions:

No			
Yes			
	Name of hospital		Dates and # day
Problem	or facility	City	hospitalized
			11
Have you o	een hospitalized sinc	e the last fo	ollow-up contact:
No Yes			
res			
Problem	Name of hospital	City	Dates and # day hospitalized
TIOOTEM	Mame of Hospital	CILY	nospitalized
			s since the last follo th clinic, OP hospita
	SHOP, Antabuse, etc.)		
No			
Yes			
Type(s) or	name of facility	Fre	quency

9)	Are you curren	icry using any presc	ribed diags:	
	No Yes			
	If yes:			
		Prescribed	Actual	
	Name	Dosage	Dosage	Frequency
	Do you see you	ur use of this drug	(these drugs) as	a problem?
	No Yes			
10)		ntly using any nonpr	escribed drugs?	
Ť	No			
	Yes			
	If yes:			
	Name	Dosage	Frequency	
			****	
Note to :	interviewer:			
	question #11	of fomalog		
ASK	question will	or remares.		
11)	Do you use or	al contraceptives?		
	No Yes			
	If yes:			
	From	to		

14)	follow-up contact?
	No The state of th
	Yes
	If yes:
	City
	City or county Jail
	Dates & number of days incarcerated
	Indicate the number of times for each charge (use zero for none):
	Drunk in public (647F) Drunk in auto
	Drunk driving (502) Reckless driving
	Drunk in public (647F)  Drunk in auto Reckless driving Disturbing the peace Other (describe)
	Verified:
13)	What is your current employment status?
	(1) full-time(6) disabled
	(2) part-time (7) full-time student
	(3) self-employed (8) housewife
	(4) works at odd jobs (9) retired
	(5) unemployed(10) other (describe)
14)	Have you changed jobs since your last follow-up interview?
	No
	Yes
	If yes, describe the circumstances surrounding the change and what kind of work you are now doing:
	New employer
	Personnel Director
	Phone ext.

15)	Have you lost your job since the last follow-up interview?		
	No Yes		
	If yes, were you:		
	fired a	sked to quit	
	resigned o	ther (describe)	
16)	Did you leave due to alcohol-related p	problems?	
	No Yes		
17)	How many days have you missed work sin interview?	ace the last follow-up	
18)	How many of these days have been due t	o drinking?	
19)	Approximately what was your average monthly income in this last month?		
20)	What has been your major source of fin follow-up interview?	nancial support since the last	
	job	Welfare	
	family, relatives or friends	disability	
	unemployment compensation	spouse	
	VA benefits	other (describe):	
	Social Security and/or retirement benefits		
21)	How many full-time jobs have you had sinterview?	since the last follow-up	
22)	How many part-time jobs have you had sinterview?	since the last follow-up	
23)	Where have you been living since the lapartment, home, motel, halfway house,		

24)	With whom have you b	een living since	e the last follow-up	interview?
	Name	Relations	nip	# days
		<del></del>	_	
25)	Have you lived separ	rated from your	spouse since the las	t interview?
	No Yes			
	Fromto			
26)	How many times have	you moved since	the last interview?	
	New contacting addre	agg•		
	Hen contactant addit			
	Pho	one:	<del></del>	
27)	as either NEVER, ON	reational activ	, how often did you ities? Please indic S or FREQUENTLY. ( <u>N</u> wer for each categor	ate your answer ote to inter-
	(1) Never (2) One (more than once a we		mes (once a week) (	4) Frequently
	Adult Education	ac	Recreational cards, dancin	activities (i.e., g, pool, picnics)
	Bars		C	
	Church activit	ies	Sports	
			Volunteer wor	k
	Community act: Masons, Legion		Other (descri	be):
	Women Voters,			
	Dinner parties	s/social		
	engagements			

#### SPOUSE FOLLOW-UP INTERVIEW

	Interview No.
Spouse name	
Client number	
Client name	
Last telephone interview: Date Time  No. of days since last telephone interview	
Contact made by:	
Interviewer called:residence	p;ace of work
Spouse called	
Letter	
At Butler Hospital	
Other (specify):	
Note to interviewer:	

- 1) Review comments on spouse coding sheet.
- 2) Be sure to ask the following questions before starting the interview:
  - -- Would you prefer to talk from another phone or call me back?
  - -- This interview should take \_\_\_\_ minutes. Is this a good time to talk?

#### Note to interviewer:

Ask the spouse to have target calendar handy. Indicate to him/her the number of days since the last follow-up interview. Divide the time period into weeks beginning with Monday and ending Sunday and list dates below. Help spouse target boundaries for each week. (Be sure to ask female spouses to target their menstrual cycle.)

Ask the following questions, #1-#4, for Week 1, then repeat for Week 2, etc., until every week has been completed. Mark the answers on the spouse's coding sheet.

1)	How many days during Week did your spouse drink?
2)	How would you describe your spouse's drinking severity during this week?
	abstinent extremely light moderate extremely heavy
3)	During Week, how would you rate your spouse's intensity of thoughts about having a drink on a scale of 1 to 7?
	<pre>l = low intensity 4 = moderate intensity 7 = extreme intensity</pre>

- 4) How would you rate your marital satisfaction on a scale from 1 to 7?
  - l = extremely dissatisfied
  - 4 = satisfied
  - 7 = extremely satisfied

1) Since the last follow-up contact, how do you drinking problem? As:			t, how do you v	iew your spouse's
	a sl	roblem at all ight problem derate problem ry serious problem		
2)	ability to or stayed	last follow-up contact cope with their dring about the same?		
	impr wors stay	oved ened ed about the same		
3)		pouse been treat d fo ollow-up contact? (d		
	No Yes			
	Problem	Name of hospital or facility	City	Dates and # days hospitalized
4)	Has your s	pouse been hospitaliz	ed since the las	st follow-up contact?
	No Yes			
	Problem Problem	Name of hospital	City	Dates and # days hospitalized
		-		

5)	follow-up conta		erapists, menta	orts since the last al health clinic, OP
	No Yes			
	Type(s) or name	of facility	Frequency	
6)	Is your spouse	currently using an	y prescribed dr	rugs?
	No Yes			
	If yes:			
	Name	Prescribed Dosage	Actual Dosage	Frequency
	Do you see your	spouse's use of t	his drug (these	drugs) as a problem?
	No Yes			

No Yes		
If yes:		
Name	Dosage	Frequency
Do you see your	spouse's use of t	this drug (these drugs) as a problem
No Yes		
Has your spouse the last follow-		r alcohol-related problems since
		r alcohol-related problems since
the last follow-		r alcohol-related problems since
No Yes  If yes:		
No Yes  If yes:	dity	
No Yes  If yes:  City or county J	dity	
No Yes  If yes:  City or county J  Dates & number o	dityf days incarcerat	
No Yes  If yes:  City or county J  Dates & number of Indicate the num  Drunk in p. Drunk driv	ent contact?  Sity  ail  f days incarcerate ber of times for  public (647F) ing (502)	each charge (use zero for none):  Drunk in auto Reckless driving
No  No Yes  If yes:  City or county J  Dates & number o  Indicate the num  Drunk in p	f days incarcerates for the contact?  Sity  f days incarcerates for the contact (647F)  ing (502)  the peace	each charge (use zero for none): Drunk in auto

h	What is yo	ur spouse's current em	ployment sta	atus?
_	(1)	full-time	(6	6) disabled
_	(2)	part-time	(7	7) full-time student
_	(3)	self-employed	(8	8) housewife
_	(4)	works at odd jobs	(9	9) retired
_	(5)	unemployed	(10	0) other (describe)
E	Has your s	pouse lost or changed	jobs since t	the last follow-up contact?
_	No Yes			
-	ies			
		scribe the circumstanc rk he/she is now doing		ing the change and what
_	fire	d	as	sked to quit
	resi	gned	ot	ther (describe)
			_	
N	New employ	er:		
D	oid your s	pouse leave due to alc	ohol-related	d problems?
_	No			
-	Yes			
	Now many dinterview?		s <b>sed work</b> si	ince the last follow-up
Н	low many o	f these days have been	due to drin	nking?
A	Approximat	ely what was your aver	age monthly	income in this last month?
-				
f	follow-up	interview?		l support since the last
	Job	ly, relatives or frience ployment Compensation enefits al Security and/or retare bility		
-	Fami Unem	ly, relatives or friend ployment Compensation	ds	
_	VA B	enefits		•
-	Soci Welf	al Security and/or ret	irement bene	erits
_	Disa	bility		
_		se r (describe):		

16)	How many full-time jobs has your spouse had since the last follow- up interview?
17)	How many part-time jobs has your spouse had since the last follow-up interview?
18)	Where has your spouse been living since the last follow-up interview?  (i.e., apartment, home, motel, halfway house, etc.)
19)	With whom has your spouse been living since the last follow-up interview?
	Name Relationship # days
20)	Have you lived separated from your spouse since the last follow-up interview?
	No Yes
	From to
21)	How many times has your spouse moved since the last interview?
	New contacting address:
	Phone:
22)	Since your last follow-up interview, how often did your spouse engage in the following social/recreational activities? Please indicate your answer as either NEVER, ONE TIME, SOMETIMES or FREQUENTLY. (Note to interviewer: Ask subject to give an answer for each category.)
	(1) Never (2) One time (3) Sometimes (once a week) (4) Frequently (more than once a week)
	Adult Education  Bars Church activities Community activities (ie., Masons, Legion, League of Women Voters, NOW) Dinner parties/social engagements  Recreational Activities (ie., cards, dancing, pool, picnics) Sports Volunteer work other (describe):

25) have you changed jobs since the last lollow-up interview?
No Yes
If yes, check current employment status:
(1) full-time job (6) disabled (2) part-time job (7) Welfare (3) self-employed (8) full-time student (4) works at odd jobs (9) housewife (5) Unemployed (10) retired (11) other (describe):
Name of new employer:
Convenient to contact for follow-ups at work?
No Yes
Phone #:
Time Interview eneed:
Signature of interviewer:
Please log comments on Spouse Coding Sheet.
Next follow-up call:
Date:
Time:
New Phone #:

#### CLINICAL SCREENING INTERVIEW

Authors: Barbara S. McCrady and D.B. Abrams

Drinking history, detoxification, need for, mental health, physical health, Assessment Areas

Covered: history of emotional problems, medications, spouse alcohol/drug use

Administration: Interview (60 to 90 minutes), minimal handwriting required, at screening

and intake

64 questions, open-ended response format, includes two standardized ques-Design Features:

tionnaires (Mini Mental Status Exam and portions of the Present State Exam-

ination)

This interview was designed to screen subjects for eligibility for a study Abstract:

of differing types of spouse-involved outpatient alcoholism treatment. Specific sections screen for drug abuse, psychosis, organic disorders, and the need for detoxification prior to treatment. Client and spouse perceptions

of the nature of the drinking problem are also assessed.

There are no validity or reliability studies on the overall interview. However, there are two structured screening interviews that are incorporated: the Present State Examination and the Mini Mental Status Examination, both of which have reported validity studies. Development of the Clinical Screening Interview was supported by NIAAA Grant AA03984, "Marital, Spouse

and Self-Control Therapy of Alcoholics."

Related Published Reports:

Folstein, M.F.; Folstein, S.E.; and McHugh, P.R. "Mini-mental state." A practical method for grading the cognitive state of patients for the clinician. Journal of Psychiatric Research, 12:189-198, 1975.

Wing, J.K.; Cooper, J.E.; and Sartorius, N. Measurement and Classification of Psychiatric Symptoms. London: Cambridge University Press, 1974.

McCrady, B.S. Conjoint behavioral treatment of an alcoholic and his spouse: The case of Mr. and Mrs. D. In: Hay, W.M., and Nathan, P.E., eds. Clinical Case Studies in the Behavioral Treatment of Alcoholism. New

York: Plenum Press, 1982.

Availability Source: Barbara S. McCrady, Ph.D., Center of Alcohol Studies, Rutgers-The State

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#### CLINICAL SCREENING

#### I. Introduction to Clients

- a) Reviewed telephone information
- b) Purpose of interview
  - i) To describe the program briefly
  - ii) To get to know the clients, their problems and how we can help them
  - iii) To give clients chance to get to know the program and staff
  - iv) To sum up at the end and decide if program is suitable and if clients want to commit themselves
  - v) If program is not suitable to give reasons and a referral
- c) Structure of the interview
  - i) It will take 12-2 hours.
  - ii) Clients will be asked to complete some questionnaires.
  - iii) Vital signs and breath sample will be taken.
  - iv) Interview of client and spouse for about 1 hour to obtain:
    - a) Drinking history and need for detoxification
    - b) Screen for polydrug abuse
    - c) Screen for psychosis (Present State Exam)
    - d) Screen for organicity (Mini Mental Status)
    - e) Client or spouse in other treatments details
  - v) Sum up data from questionnaires and interview.
  - vi) Answer questions clients may have, reach consensus on issues
  - vii) Decision about acceptance/referral
- d) If accepted, go over consent form
  - i) Describe fee schedule and payback of deposit.
  - ii) Sign consent form (If necessary describe program in more detail).
  - iii) Decide on need for inpatient detoxification.
  - iv) If no need for detoxification then refer clients to secretary to schedule Research Baseline Interview.
  - v) Decide on physical exam or get records of last physical.

·Date:	Name of Client:
Name of interviewer:	Name of Spouse:

Therapist Note: If client appears confused, is showing withdrawal symptoms, or is intoxicated one may wish to proceed directly to relevant sections (e.g., Section C - current drinking and detox screen, Section D - Mini Mental Exam). Once it is established what state the client is in, then if he/she is impaired and will definitely be admitted to the Hospital parts of the interview can be deferred until the 3rd or 4th day following admission after decrease in acute symptomatology. Otherwise clinical judgment should be used about continuing the interview.

#### Quick Reference Guide to Sections

Name	Section	Page
Introduction and demographics	A	1
Basic Eligibility cutoffs	В	2
Current Drinking Status	С	10
Screen for detoxification	С	10
Mini Mental Status Exam	D	13
Present State Exam Rating Sheet	E	15

#### BREATH TEST AND VITAL SIGNS:

Name:		
	Blood Pressure:	mm Hg.
	Pulse Rate:	beats per minute
	Temperature:	
	BAL Reading:	mg.%

#### CLINICAL INTERVIEW

(Therapist Note: Clients should be informed about purpose and structure of interview. They should be told that some information was already obtained on the telephone. In order to put clients at ease the therapist may wish to briefly review the telephone screen data and use this as a lead-in to ask the following demographic questions.)

### Section A. Demographics

Review from the telephone screen client's full name, address, telephone number and age.

1.	When were you born?	
	month day	year
2.	Ask spouse: a) How old are you? b) And your date of birth?	month day year
<b>3.</b>	<ul><li>a) How long have you two been married?</li><li>b) Do you have any children? Yes / No</li></ul>	
4.	Medical Insurance, details of coverage:	Plan: Date: Date:
5.	When did you last have a physical?	
	Doctor's name: Address:	
	Date of physical:	

Therapist Note: If client has not had a physical in last 6 months then a physical is required. If client has had a physical in last 6 months have him/her sign release of information consent form to obtain medical records.

## Section B. Current Presenting Problems

(To begin with I'd like to get an idea of the sort of problems that have been troubling you.)

6.	a)	What have been the main difficulties that led to you calling?
	b)	Did concerns about drinking alcohol play a significant part in your decision to seek help at this time? Yes / No
	c)	Are there any additional problems that concern you?
7.	a)	Ask spouse: How do you see the drinking problem(s)?
	ъ)	Ask spouse: And how does this affect you?
8.	Have	you been hospitalized for any medical problems?  What problem?
		Where hospitalized?
		When (dates)?to
		What problem?
		Where hospitalized?
		When (dates)?to
9.	Are	you currently in treatment for anything at all (prompts: medical, groups like AA, or emotional?) Yes / No If yes, details:

			ly in treatment fo	or anything at all?	Yes / No
_					
Pı	rompt: Hov	about groups li	ke ALANON?		
indiv: are pa	idual psych articipants	otherapy, establ	ish whether this	urrently in any formis likely to continuon to quit therapy, or pist.	e while they
	ION: IF E			N TREATMENT - INELIC	
ll. a)		ther of you ever		any emotional/nervous:	
	Client:	What problems:			
		Where hospitali	zed:		
		When (dates): _		to	
	Spouse:	What problems:_			
		Where hospitali	zed:		
		When (dates): _		to	
b)	(prompt:		r been treated/ho:	e had emotional prob spitalized for any e	
	Relatio	onship		(blood relative)	3
	type of	problem			
	where t	reated			
	dates	of treatment	to	last:	to
	medicat	ion details:			

(sch	izop	hrenia, s	chizo-affective	a <u>primary</u> diagnosis of a major psychotic disorder, manic-depressive), this is grounds for exclusion - y and terminate interview.	
12.	a)	Are either of you currently taking any drugs or medication? Yes / No If yes, prescribed? Nonprescribed?			
		Client:	Name of drug		
			Dose mg/day		
				sing?	
			•		
		Spouse:		Nonprescribed?	
			Name of drug		
			For what?		
			For how long us	sing?	
			If no, prompt: nerves, depress	Anything for sleep, headaches, pain, anxiety, sion?	
	b)	ask: Are any of these drugs causing unpleasant roblems? Yes / No			
			Drug:	Problem:	
			Drug:	Problem:	
13.	med If	ication? no, have	Yes / No If you taken any in their of above go	is a woman: Are you currently taking birth control es, when did you start?  the past? Yes / No et details for past usage:	
			Dates from	to	

14.	a)		ast have either of you ever used any drugs other than alcohol?  (Prompt: For example; marijuana, amphetamines, heroin,	
		If yes:		
		Client:	Prescribed? Nonprescribed?	
			Name of drug	
			For what?	
			How much/day	
			How regularly	
			When and for how long?to	
		Spouse:	Prescribed? Nonprescribed?	
			Name of drug	
			For what?	
			How much/day	
			How regularly	
			When and for how long?to	
	b)	If illic	it drugs have been used ask: What problems has this caused you?	
	c)	Are you	still concerned about these drugs now?	
15.	a) Have you been treated for any drug-related difficulties other than Yes / No			
		If yes:		
		Client:	What problem and name drugs	
			Where treated (hospital, other)?	
			Treatment	
			Dates of treatment? to to	

b) Spou	ise: Yes / No		
	What problem and name drugs?		
	Where treated (hospital, other	r)?	
	Treatment		
	Dates of treatment	to	to
	DLYDRUG ABUSE REGULAR USE OF ILLIO OR TRANQUILIZERS AS PRESCRIBED- OTH LJUANA USE).		
GUIDELINES:	YES TO Q10 IN LAST 6 MONTHS AND	O ? OF UNSUCCESSFUL TR	EATMENT.
	Q8, Q9 JUDGE SEVERITY, REGULA	R USE, CAUSING PROBLEM	S AND TYPE
	OF DRUG.	•	
Therapist No	te: Review couple's Locke-Wallace	Marital Form	
	Client: Score=		
	Spouse: Score=		
	Review Client's MAST score		
	Score=		
	Review Spouse MAST score Score≠		
	ARITAL SCORE OF BOTH PARTNERS > 100		
	HIMI ( ) - HIEDIGIDES - END II	TELV TEN .	
/			
(Note: If M	AST 2 5 Ask why clients came):		
	licit drinking as a problem:		

Client	Follow-up MAST questions: (Establish true and current drinking problem).				
16. a) I would like to know how recently some of the things have happened which you marked on the questionnaire. For each one please tell me the most recent time it occurred and also whether your own concern about the problem contributed to your coming into treatment at this time?					
	Question on MAST Last Occurrence Current Concern				
ъ)	If client has 4 consequences occurring in the last 12 months, ask client to explain in detail what problems alcohol caused in last 12 months. (unless this is already clear from Qla and lb, i.e., establish if there is a true and current drinking problem).				
17. Hav	ve you had anything at all to drink in the last 60 days? Yes / No				
	ON: NO ALCOHOL AT ALL LAST 60 DAYS - INELIGIBLE - END INTERVIEW.				
	ON: NO TRUE AND CURRENT DRINKING PROBLEM - INELIGIBLE - END INTERVIEW.				
GUIDEL:	INES:Q6a) No, Q6b) No, Q16a) and b) - INELIGIBLE				
	-Q6a)?Yes, Q6b) No, Q16a) and b) < 4 occurrences in last 12 months - INELIGIBLE				
	Q6a) No, Q6b) Yes, Q16a) Yes but < 4 occurrences; then use Q16b) information and clinical judgment.				

Therapist Note: If spouse MAST = 0 Go to Q18.

If spouse MAST < 5 Go to Q19.

If spouse MAST >> 5 Go to Q19 to Q22 inclusive

_		
18.	Ask spouse:	Do you drink (alcohol)? Yes / No (If no, to Q24)
19.	Ask spouse:	Have you consumed any alcohol in the last month? Yes / No If no, when was the last time? Month Year If yes, when was that? Day Time
20.	Ask spouse:	Does your current use of alcohol cause any problems for you?  Yes / No  If yes, what problems in last month?  If no, to Q24 unless MAST (spouse) > 5.
21.	Ask spouse:	Did your concerns about your drinking alcohol play a significant part in your decision to seek help at this time?  Yes / No Details:
22.	Ask spouse:	I would like to know how recently some of the things have happened which you marked on the questionnaire. For each one please tell me the most recent time it occurred and also whether your own concerns about the problem contributed to your coming into treatment at this time?
		Question on MAST Last Occurrence Current Concern
23.		s \( \alpha\) consequences in last 12 months, ask spouse to explain s alcohol has caused in last 12 months in more detail:
220		THE CURRENT CONTROL OF THE TAIL TOTAL TOTA
DECI	ISION: SPOUSE INTER	E HAS CURRENT SIGNIFICANT DRINKING PROBLEM - INELIGIBLE - END VIEW.
GUII	DELINES: SPOT	JSE MAST > 5, YES TO Q19 AND THE FOLLOWING:
	Q:	20 Yes, Q21 Yes, Q22 Yes - INELIGIBLE
	Q:	20 No, Q21 Yes, Q22 Yes - INELIGIBLE
	—-Q:	20 Yes, Q21 No, Q22 Yes - INELIGIBLE
	Q:	20 Yes, Q21 Yes, Q22 No - INELIGIBLE
		20 No, Q21 No, Q22 Yes and >4 occurrences in last 12 months. See

Spouse Follow-up MAST questions

Şect	ion C: Current Drinking Statu	s and Detoxification Screening
24.	a) When did you last have a d	rink of alcohol? Day:
	b) How much did you drink tha	t last time? of what? (proof, type beer, wine)
Ther	apist Note: - drinking 8-30 d	ays ago, to Q25.
	- drinking < 12 ho	urs ago, to Q27.
	- drinking 12 hou	rs-7 days ago, to Q26.
25.	How are you feeling right now?	(Any physical problems?)
	If yes, to Q26. If no, to Q31	•
	Are you experiencing any of the Card)	ese feelings now? (Show Withdrawal Symptoms
	Shaking	Having the "fears" (overwhelming anxiety)
	Sweating	Feeling confused
	Nausea	Seizures
	Vomiting	Seeing or hearing things that aren't there
	Diarrhea	Not being sure where you are
	Trouble sleeping	
DECI	SION: NEED FOR HOSPITALIZATION	N FOR DETOXIFICATION
GUID	ELINES: -Yes to Q19. (JUDGE	SEVERITY AND LENGTH OF TIME SINCE LAST DRINK)
	(IF NECESSARY CONFIDENTIAL SIGNS).	RM WITH FOLLOW-UP QUESTIONS 27-31 AND REFER TO

27.	At any time in the past have withdrawal? Yes / No	you been treated for alcohol detoxification or	
	If yes, have you: a)	Been in hospital Yes / No	
		Name of hospital	
		For what	
		Datesto	
	b)	Been in a residential treatment Yes / No	
		Name	
		Dates to	
28.	On any days on which you did following? (Show Withdrawal	not drink, did you ever experience any of the Symptom Card)	
	Shaking	Having "the fears" (overwhelming anxiety)	
	Sweating	Feeling confused	
	Nausea	Seizures	
	Vomiting	Seeing or hearing things that aren't there	
	Diarrhea	Not being sure where you are	
	Trouble sleeping		
29.	Have you ever taken a drink i When was the last time?	n the morning when you first got up? Yes / No	
30.	Have you ever awakened from s Yes / No When was the last t	leep and taken a drink to go back to sleep?	
31.	. Have you suffered any memory lapses or "blackouts" because of alcohol? (Have there been periods when you could not remember what was happening or what you wanted to do or where things were?)		
	What was it like?		
	How did you explain it?		
	Were you drinking at the time	?	
DECIS	SION: NEED FOR HOSPITALIZATIO	ON FOR DETOX/WITHDRAWAL	
GUIDI	ELINES: - Last drink 8-30 da	ys ago - no need, unless clinical evidence.	
		to Q29, Q30 (judge severity).	

Therapist Note: If client will not be hospitalized for detoxification but is intoxicated (BAL +ve) judge safety of client (e.g., impairment of thought, suicide risk, danger to self or others). May want to obtain more information from Mini Mental Status. Also inform client what withdrawal symptoms are and tell him/her to call/come in if he/she experiences them in next few days if they are planning to abstain.

Suggested Introduction. I am now going to ask you some questions that we ask everybody routinely. Some of them may seem easy, others are harder. Just think about each and answer as best you can. Some questions may repeat things you have already told me, if so, please just answer them again.

	<u>MAX</u>	CLIENT SCORE
32.	What is the date?  year season date day month / 5/ (prompt: Can you tell me the)	<i></i>
33.	Where are we?    state   county   town   hospital   floor   / 5/   (prompt: Can you tell me the name of this)	<i>ī</i>
34.	I would like to test your memory, ok? (One second apart say:  "Here are some words: elephant, table, blue.")  Can you repeat these words?  elephant table blue	<u> </u>
	Repeat until all 3 are recalled. Count trials required (Max 6 If client cannot recall all 3, memory cannot be tested later. When all 3 are recalled, say "OK, now I will ask you them later."	5)
35.	a) I would like you to count backwards for me. Begin at 100 and count backwards subtracting seven (7) at a time. (Stop after 5 subtractions.)	
	Check: 93 86 79 72 65	
	b) Note: If client cannot do serial 7's ask: Spell WORLD backwards. $\overline{D}$ $\overline{L}$ $\overline{R}$ $\overline{O}$ $\overline{W}$	
36.	Can you remember the words I gave you earlier?	
	elephant table blue	
37.	Show client a) wrist watch (point to it) What is this?	
	b) pencil (point) And what is this?	
	(Check correct)	
38.	Repeat this after me please. 'No ifs, ands or buts."  (Check correct)	

	MAX	SCORE
39. (Give client a piece of blank paper.) Say, "Take a paper in your right hand, fold it in half, and put it on the floor."	/_3/	
Hand Fold Floor		
40. (Do not say instruction out loud.) Show client card: "Close your eyes." Ask: I want you to read this and then do what it says. / (Check correct) (Score only if client closes eyes).	1/	
41. (Give client blank paper) Ask client: Can you write down a sentence for me? (Do not dictate, it must be spontaneous).  (Check correct)	1/	
42. Show Card of 2 intersecting pentagons to client. Give client paper and ask: Can you copy this, exactly as you see it please? /	1/	
TOTAL SCORE: /	<u>30</u> /	
DECISION: RULE OUT OBS		
GUIDELINES: Score > 25 - NORMAL (MEAN FOR NORMALS 27.6)		
20-25 - IMPAIRED - QUESTIONABLE		
- < 20 - SEVERE, USUALLY FUNCTIONAL PSYCHOSIS, OBS, DEMENTI	Α.	
(NOTE: IN ETOH ABUSE - IMPAIRMENT COULD BE RELATED TO CURRENT INTOXICATI WERNICKE'S - REPEAT EXAM AFTER HOSPITALIZATION, DECREASE ACUTE PHASE AND TREATMENT.)	ON OR	

ITEM	RATING 0129	ALCOHOL INVOLVED	DETAILS/COMMENTS (of symptoms and their relation to drinking)
I. DEPRESSION	(circle one)	(circle one)	
43. Depressed mood	0 1 2 9	YN	
44. Loss of interest	0 1 2 9	Y N	
45. a) Change in appetite	0 1 2 9	Y N	
b) Weight change loss/gain (circle one) # of lbs.	0 1 2 9	Y N	
46. Sleep disturbance	0 1 2 9	Y N	
47. Energy level	0 1 2 9	Y N	
48. a) Suicidal ideat./behav.	0 1 2 9	Y N	
b) Hopelessness/future	0 1 2 9	Y N	
49. Reactive precipitants	Yes/No		
50. Guilt	0 1 2 9	Y N	
51. Restlessness	0 1 2 9	Y N	

ITEM	RATING 0129	ALCOHOL INVOLVED	DETAILS/COMMENTS (of symptoms and their relation to drinking)
II. THOUGHT DISORDER	(circle one)	(circle one)	
52. Inefficient thinking	0 1 2 9	YN	
53. Poor concentration	0 1 2 9	YN	
54. Persecution delusions	0 1 2 9	Y N	
55. Ideas of reference	0 1 2 9	YN	
56. Derealization	0 1 2 9	YN	
57. Depersonalization	0 1 2 9	Y N	
58. Delusional mood	0 1 2 9	Y N	
59. Auditory hallucinations	0 1 2 9	Y N	
60. Visual hallucinations	0 1 2 9	Y N	
61. Other hallucinations (specify)	0 1 2 9	Y N	

ITEM	RATING 0129	ALCOHOL INVOLVED	DETAILS/COMMENTS (of symptoms and their relation to drinking)
III. MANIC STATE	(circle one)	(circle one)	
62. Expansive mood	0 1 2 9	YN	
63 Subjective pressure	0 1 2 9	Y N	
64. Grandiose ideas/actions	0 1 2 9	YN	

### ADDICTION SEVERITY INDEX

Authors:

A.T. McLellan, L. Luborsky, C.P. O'Brien, and G.E. Woody

Assessment Areas Covered:

Mental health, physical health, employment, legal, alcohol consumption, drug use, family relations, social relationships, matching patients to treatment, diagnosis, prognosis

Administration:

Structured interview is administered by an easily trained technician or counselor (30 to 40 minutes). Instructional materials and videotaped interviews are available for 2-day training sessions. Suitable for both alcoholand drug-dependent adults (over 16 years of age), male or female, at screening, intake, and followup

Design Features:

Utilizes seven independent problem assessments. Suitable for patient screening and "matching" patients to treatments by clinical staff at treatment admission. Suitable for repeated administration by researchers at followup to assess patient improvement.

Abstract:

The Addiction Severity Index (ASI) is a clinical/research instrument that has been in wide use since 1979 to assess seven problem areas commonly found in alcohol— and drug—abusing patients. Results of concurrent reliabil—ity studies indicate that trained technicians can estimate the severity of patients' treatment problems with an average concordance of .89. Test—retest studies show that the information obtained from the ASI is consistent, even between different interviewers. Comparisons of the ASI severity rat—ings and composite measures with a battery of previously validated tests indicate strong evidence of discriminant validity. The reliability and validity results were consistent across subgroups of patients divided by age, race, sex, primary drug problem, or type of treatment program. Following 6 years of experience with the instrument, the authors feel that the ASI offers advantages in the examination of important issues such as the prediction of treatment outcome, the comparison of different forms of treatment, and the "matching" of patients to treatments.

Related Published Reports:

McLellan, A.T.; Luborsky, L.; Woody, G.E.; and O'Brien, C.P. An improved diagnostic instrument for substance abuse patients: The Addiction Severity Index. <u>Journal of Nervous and Mental Disorders</u>, 168:26-33, 1980.

McLellan, A.T.; Luborsky, L.; Woody, G.E.; O'Brien, C.P.; and Kron, R. Are the "addiction-related" problems of substance abusers really related? Journal of Nervous and Mental Disease, 169:232-239, 1981.

McLellan, A.T.; Luborsky, L.; and O'Brien, C.O. Is treatment for substance abuse effective? <u>Journal of the American Medical Association</u>, 247: 1423-1427, 1982.

McLellan, A.T.; Luborsky, L.; Woody, G.E.; O'Brien, C.P.; and Druley, K.A. Predicting response to alcohol and drug abuse treatment. Archives of General Psychiatry, 40:620-625, 1983.

Woody, G.E.; Luborsky, L.; McLellan, A.T.; O'Brien, C.P.; Beck, A.T.; Blaine, I.; Herman, I.; and Hole, A. Psychotherapy for opiate addiction: Does it help? Archives of General Psychiatry, 40:626-634, 1983.

Kosten, T.R.; Rounsaville, B.J.; and Kleber, H.D. Concurrent validity of the Addiction Severity Index. Journal of Nervous and Mental Disease, 171(10):606-610, 1983.

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#### INSTRUCTIONS

1. Leave No Blanks - Where appropriate code

items: X = question not answered

N = question not applicable
Use only one character per item.

 Item numbers printed in squares are to be asked at follow-up. Items with e red asterisk are cumulative and should be rephrased et follow-up (see Manual).

3. Space is provided after sections for additional pertinent information.

#### ADDICTION SEVERITY INDEX

### SEVERITY RATINGS

The severity ratings ere interviewer estimates of the patient's need for additional treatment in each area. The scales range from 0 (no treatment necessary) to 9 (treatment needed to intervene in life-threatening situation). Each rating is based upon the patient's history of problem symptoms, present condition and subjectiva assessment of his treatment needs in a given area. For a detailed description of severity ratings' derivation procedures and conventions, sae manual.

Third Edition

# SUMMARY OF PATIENT'S RATING SCALE

- 0 Not at all
- 1 Slightly
- 2 Moderately
- 3 Considerably
- 4 Extremely

	GENERAL INFORMATION	
I.D. NUMBER	NAME	TEST RESULTS
LAST 4 DIGITS OF SSN	CURRENT ADDRESS	Shipley
DATE OF ADMISSION		c.q.
DATE OF INTERVIEW	GEOGRAPHIC CODE	1.0.
TIME BEGUN :	1. How long have you lived at this eddress?	Beck Total Score
TIME ENDED :	2. Is this residence owned by you or your family?	CARD 1] ed
CLASS:	0 — No 1 — Yes	0.00
1 — Intake 2 — Follow-up	3. DATE OF BIRTH	
CONTACT CODE:	4. RACE	
1 — In Person 2 — Phone 3 — Mail	1 - White (Not of Hispenic Origin) 2 - Black (Not of Hispanic Origin) 3 - American Indian	
ORIGIN:	4 — Alaskan Native 5 — Asian or Pacific Islender	
1 – PVAMC – DDTS 2 – Carrier Foundation 3 – Eagleville	6 - Hispanic - Mexican 7 - Hispanic - Puerto Rican 8 - Hispanic - Cuban 9 - Other Hispanic	SEVERITY PROFILE  9 8 7
TREATMENT EPISODE NUMBER	5. RELIGIOUS PREFERENCE	6
INTERVIEWER CODE NUMBER  SPECIAL:  1 — Patient terminated	1 - Protestent 4 - Islamic 2 - Catholic 5 - Other 3 - Jewish 6 - None  6. Have you been in a controlled en-	5 4 3 2
2 — Patient refused	vironment in the past 30 days?	
3 — Patient unabla to respond	1 - No 2 - Jail 3 - Alcohol or Drug Treatment 4 - Medical Treatmant 5 - Psychiatric Treatment 6 - Other	PROBLEMS MEDICAL EMP/SUP ALCOHOL DRUG LEGAL FAM/SOC PSYCH

1.D. *1. 2. 3.	How many times in your life have you been hospitalized for nedical problems?  (Include o.d 's, d.t.'s, exclude detox.)  How long ago was your last hospitalization for a physical problem?  Do you have any chronic medical problems which continue to interfere with your life?  0 — No 1 — Yas  Ara you taking any prescribed medication on a regular basis for a physical problem?  0 — No 1 — Yes	MEDICAL STATUS  5. Do you receive a pension for a physical disability? (Exclude psychiatric disability.)  0 - No 1 - Yes	8. How important to you now is treatment for these medical problems?  INTERVIEWER SEVERITY RATING  9. How would you rate the patient's need for medical treatment?  CONFIDENCE RATINGS  Is the above information significantly distorted by:  10. Patient's misrepresentation?  0 - No 1 - Yes  11. Patient's inability to understand?  0 - No 1 - Yes
		COMMENTS	
		EMPLOYMENT/SUPPORT STATUS	
*1.	Education completed (GED = 12 years) 21  YRS. Mos.	10. Usual employment pattern, past 3 years.	18. How many paople depend on you for the majority of their
		4 full alma (AO handrula)	
2.	Training or technical aducation completed	1 — full time (40 hrs/wk) 2 — part tima (reg. hrs)	food, sheltar, etc.?
3.	Training or technical aducation completed  Do you have a profession,	2 – part tima (reg. hrs) 3 – part tima (irreg., daywork)	food, sheltar, etc.?  19. How many days have you experienced employment
	Training or technical aducation completed  Do you have a profession, trade or skill ?	2 - part tima (reg. hrs)	food, sheltar, etc.?  19. How many days have you experienced employment problems in the past 30?
	Training or technical aducation completed  Do you have e profession, trade or skill?  0 - No 1 - Yes	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability	food, sheltar, etc.?  19. How many days have you experienced employment
	Training or technical aducation completed  Do you have a profession, trade or skill?  0 - No	2 — part tima (reg. hrs) 3 — pert time (irreg., daywork) 4 — student 5 — service	food, sheltar, etc.?  19. How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  20. How troubled or bothered have
	Training or technical aducation completed  Do you have e profession, trade or skill?  0 — No 1 — Yes	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability 7 - unemployad	food, sheltar, etc.?  19. How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE
3.	Training or technical aducation completed  Do you have e profession, trade or skill?  0 - No 1 - Yes  Specify  Do you have a valid driver's license?  0 - No 1 - Yes	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability 7 - unemployad 8 - in controlled environment	food, sheltar, etc.?  19. How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  20. How troubled or bothered have you been by thase amployment problems in the past 30 days?  21. How importent to you now is
	Training or technical aducation completed  Do you have a profession, trade or skill?  O - No 1 - Yes Specify  Do you have a valid driver's license?  O - No 1 - Yes  Do you have an automobila available for your use? (Answer	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability 7 - unemployad 8 - in controlled environment  11 How many days were you paid for working in the past 30?	food, sheltar, etc.?  19. How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  20. How troubled or bothered have you been by thase amployment problems in the past 30 days?
3.	Training or technical aducation completed  Do you have a profession, trade or skill?  O - No 1 - Yes  Specify  Do you have a valid driver's license?  O - No 1 - Yes  Do you have an eutomobila available for your use? (Answer No if no valid driver's license.)	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability 7 - unemployad 8 - in controlled environment  11 How many days were you paid for working in the past 30? (Include "under the table" work.)  How much money did you receive from the following sources in the past 30 days?	food, sheltar, etc.?  19. How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  20. How troubled or bothered have you been by thase amployment problems in the past 30 days?  21. How importent to you now is counsaling for these employment
3.	Training or technical aducation completed  Do you have a profession, trade or skill?  O - No 1 - Yes Specify  Do you have a valid driver's license?  O - No 1 - Yes  Do you have an automobila available for your use? (Answer	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability 7 - unemployad 8 - in controlled environment  11 How many days were you paid for working in the past 30? (Include "under the table" work.)  How much money did you receive from the follow-	food, sheltar, etc.?  19. How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  20. How troubled or bothered have you been by thase amployment problems in the past 30 days?  21. How importent to you now is counsaling for these employment problems?  INTERVIEWER SEVERITY RATING  22. How would you rata tha patient's
3.	Training or technical aducation completed  Do you have a profession, trade or skill?  O - No 1 - Yes Specify  Do you have a valid driver's license?  O - No 1 - Yes  Do you have an eutomobila available for your use? (Answer No if no valid driver's license.)  O - No 1 - Yes	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability 7 - unemployad 8 - in controlled environment  11 How many days were you paid for working in the past 30? (Include "under the table" work.)  How much money did you receive from the following sources in the past 30 days?  12 Employment	food, sheltar, etc.?  19 How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PA- TIENT TO USE THE PATIENT'S RATING SCALE  20 How troubled or bothered have you been by thase amployment problems in the past 30 days?  21 How importent to you now is counsaling for these employment problems?  INTERVIEWER SEVERITY RATING  22 How would you rata tha patient's need for employmant counseling?
3.	Training or technical aducation completed  Do you have e profession, trade or skill?  O - No 1 - Yes Specify  Do you have a valid driver's license?  O - No 1 - Yes  Do you have en eutomobila available for your use? (Answer No if no valid driver's license.)  O - No 1 - Yes  How long was your	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability 7 - unemployad 8 - in controlled environment  11 How many days were you paid for working in the past 30? (Include "under the table" work.)  How much money did you receive from the following sources in the past 30 days?  12 Employment (net income)  13 Unemploymant compensation	food, sheltar, etc.?  19. How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  20. How troubled or bothered have you been by thase amployment problems in the past 30 days?  21. How importent to you now is counsaling for these employment problems?  INTERVIEWER SEVERITY RATING  22. How would you rata tha patient's need for employmant counseling?
3.	Training or technical aducation completed  Do you have e profession, trade or skill?  O - No 1 - Yes  Specify  Do you have a valid driver's license?  O - No 1 - Yes  Do you heve en eutomobila available for your use? (Answer No if no valid driver's license.)  O - No 1 - Yes  How long was your longest full-time job?	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability 7 - unemployad 8 - in controlled environment  11 How many days were you paid for working in the past 30? (Include "under the table" work.)  How much money did you receive from the following sources in the past 30 days?  12 Employment (net income)  13 Unemployment	food, sheltar, etc.?  19 How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PA- TIENT TO USE THE PATIENT'S RATING SCALE  20 How troubled or bothered have you been by thase amployment problems in the past 30 days?  21 How importent to you now is counsaling for these employment problems?  INTERVIEWER SEVERITY RATING  22 How would you rata tha patient's need for employmant counseling?
3.	Training or technical aducation completed  Do you have e profession, trade or skill?  O - No 1 - Yes Specify  Do you have a valid driver's license?  O - No 1 - Yes  Do you have en eutomobila available for your use? (Answer No if no valid driver's license.)  O - No 1 - Yes  How long was your longest full-time job?  Usual (or last) occupation.  (Specify in detail)  Does someone contribute to your	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability 7 - unemployad 8 - in controlled environment  11 How many days were you paid for working in the past 30? (Include "under the table" work.)  How much money did you receive from the following sources in the past 30 days?  12 Employment (net income)  13 Unemploymant compensation	food, sheltar, etc.?  19 How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  20 How troubled or bothered have you been by thase amployment problems in the past 30 days?  21 How importent to you now is counsaling for these employment problems?  INTERVIEWER SEVERITY RATING  22 How would you rata tha patient's need for employmant counseling?  CONFIDENCE RATINGS  Is the above information significantly distorted by:  23 Patient's misrepresentetion?
3. 4. 5.	Training or technical aducation completed  Do you have e profession, trade or skill?  O - No 1 - Yes Specify  Do you have a valid driver's license?  O - No 1 - Yes  Do you have en eutomobila available for your use? (Answer No if no valid driver's license.)  O - No 1 - Yes  How long was your longest full-time job?  Usual (or last) occupation.  (Specify in detail)	2 - part tima (reg. hrs) 3 - pert time (irreg., daywork) 4 - student 5 - service 6 - retired/disability 7 - unemployad 8 - in controlled environment  11 How many days were you paid for working in the past 30? (Include "under the table" work.)  How much money did you receive from the following sources in the past 30 days?  12 Employment (net income)  13 Unemployment compensation  14 DPA	food, sheltar, etc.?  19. How many days have you experienced employment problems in the past 30?  FOR OUESTIONS 19 & 20 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  20. How troubled or bothered have you been by thase amployment problems in the past 30 days?  21. How importent to you now is counsaling for these employment problems?  INTERVIEWER SEVERITY RATING  22. How would you rata tha patient's need for employmant counseling?  CONFIDENCE RATINGS  Is the above information significantly distorted by:

COMMENTS

CARD 2 .0

17. Illegal

of your support?

0 - No 1 - Yes

I.D. 1	DRUG/ALCOHOL USE	
PAST 30 LIFETIME USE OAYS YRS. MOS.  O1 - Alcohol - Any use at all  O2 - Alcohol - To	problem? (Please code as above or 00-No problem; 15-Alcohol & Drug [Dual addiction]; 16-Polydrug; when not clear, ask patient).	How many days have you been treated in an outpatient setting for alcohol or drugs in the past 30 days? (Include NA, AA).  How many days in the past 30 have you experienced:
intoxication intoxication *03 - Heroin *04 - Methadone	15. How long was your last period of voluntary abstinence from this major substance?	Alcohol Problems  Drug Problems  FOR QUESTIONS 23 & 24 PLEASE ASK PA-
*05 - Other opiates/ analgesics  *06 - Barbiturates  *07 - Other sed/ hyp/trang.	16. How many months ago did this abstinence end? (00 - still abstinent).	TIENT TO USE THE PATIENT'S RATING SCALE  23 How troubled or bothered have you been in the past 30 days by these:  Alcohol Problems
*08 - Cocaine  *09 - Amphetamines  *10 - Cannabis	*17] How many times have you:  Had alcohol d.t.'s	Drug Problems  24. How important to you now is treatment for these:
*11 - Hallucinogens  *12 - Inhalants  76	* 18. How many times in your life have you been treated for:	Alcohol Problems  Drug Problems  INTERVIEWER SEVERITY RATING
Note: See manual for representative examples for each drug class.	Alcohol Abuse  Drug Abuse  *19. How many of these were detox only?	25 How would you rate the patient's need for treatment for: Alcohol Abuse  Drug Abuse
substance per day (Incl. alcohol).	Alcohol Drug	CONFIDENCE RATINGS  Is the above information significantly distorted by:
	20. How much would you say you spent during the past 30 days on:  Alcohol  Drugs	26. Patient's misrepresentation?  0 - No 1 - Yes  27. Patient's inability to understand?  0 - No 1 - Yes  CARD 4 80

COMMENTS

1.D. 1	LEGAL STATUS	
1. Was this admission prompted or suggested by the criminal justice system (judge, probation/ parole officer, etc.)?  0 — No 1 — Yes	*15. How many of these charges resulted in convictions?  How many times in your life have you been charged with the following:	How many days in the past 30 have you engaged in illegal activities for profit?
2. Are you on probation or parola?  0 - No 1 - Yes	*16. Disorderly conduct, vagrancy, public intoxication  *17. Driving while intoxicated	TIENT TO USE THE PATIENT'S RATING SCALE  26 How serious do you feel your present legal problems are?  (Exclude civil problems)
How many times in your life have you been arrested and charged with the following criminal offenses:  CODE #	*18. Major driving violations (recklass driving, spaeding, no licansa, etc.).	27 How important to you now is counseling or referral for thesa legal problems?
*03 – shoplifting/vandalism  *04 – parole/probation violations  *05 – drug charges	*19] How many months were you incarcerated in your life?  20. How long was your last incarceration?	INTERVIEWER SEVERITY RATING  28 How would you rate the patient's need for legal services or counseling?
*06 – forgery *07 – weapons offense *08 – burglary, larceny, B & E	21. What was it for? (Use code 3-14, 16-18.  If multiple charges, code most severe)	CONFIDENCE RATINGS  Is the above information significantly distorted by:
*10— assault	22 Are you presently awaiting charges, trial or sentence?  0 - No 1 - Yes  23 What for? (if multiple	29 Patient's misrepresentation?  0 - No 1 - Yes  30 Patient's inability to understand?  0 - No 1 - Yes 56
*11 – arson  *12 – rape  *13 – homicide, manslaughter	choice, use most severe).  24. How many days in the past 30 were you datained or incarcerated?	CARD 5 80
*14 other		

COMMENTS

			FAMILY/SOCIAL RELATIONSHIPS	
I.D.			7. With whom do you spend most of	FOR QUESTIONS 20-23 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE
1.	Marital Status  1 — Married 4 — Separa	and -	your free time:	
	2 - Remarried 5 - Divorce		1 - Femily 3 - Alone	How troublad or bothered have you been in tha past 30 days by these:
	3 - Widowed 6 - Never		2 – Friends	20. Family problems?
			8. Are you satisfied with spending your free time this wey?	Pamily problems?
2.	How long have		0 – No 2 – Yes	21. Social problems?
	you been in		1 - Indifferent	How important to you now is treetment or
	this merital stetus? Yes. (If never married, since age 18).	MOS.	9. How many close friends do	counseling for these:
			you have?	22. Femily problems?
3.	Are you satisfied with this situet	ion?	10. How many days in the past 30	
	0 — No		have you had serious conflicts:	23. Social problams?
	1 - Indifferent		A. with your family?	INTERVIEWER SEVERITY RATING
	2 — Yas		B. with other peopla? (axcluding family).	24 How would you rate tha patient's
4.	Usual living arrangements (past :	3 yr.)		need for femily end/or social
	1 — With sexual partnar end children		Heve you had significant periods in which you	counseling?
	2 — With sexuel partner elone		heva experienced serious problems with:	CONFIDENCE RATINGS
	3 — With parents		0-No 1-Yes PAST 30 YOUR DAYS LIFE	Is the ebove information significantly
	4 — With family		*11. Mothar	distorted by:
	5 — With friends			25. Patient's misrepresentation
	6 - Alone 7 - Controlled environment		*12. Father	26 Patiant's inability to understand
	8 - No stable arrengements		*13. Brothers/Sistars	0 - No 1 - Yes
5.	How long have			CARD 6 eo
J.	you lived in		•14. Sexual partnar/spouse	COMMENTS
	these errengements.	MOS.	*15. Children	
	(If with parents or family, since age 18).		*16. Other significant	
			family	
6.	Are you satisfied with these livin arrengements?	ng	•17. Close friends	
	0 – No	ب	*18. Neighbors	
	4 Indifferent		1 110' Mailtipots	
	1 - Indifferent			
	2 — Yes		*19. Co-workers	
	2 — Yes		PSYCHOLOGICAL STATUS	
*1.	2 — Yes  How many times have you been		PSYCHOLOGICAL STATUS  11. How many deys in the past 30	18. Heving trouble comprehending,
*1.	2 — Yes		PSYCHOLOGICAL STATUS  How many deys in the past 30 heve you experienced these	18. Heving trouble comprehending, concentrating, remembering
*1.	2 — Yes  How many times have you been		PSYCHOLOGICAL STATUS  11. How many deys in the past 30	
*1.	2 — Yes  How many times have you been eny psychological or emotionel plants in a hospital		PSYCHOLOGICAL STATUS  How many deys in the past 30 heve you experienced these psychological or emotional problems?	concentrating, remembering
*1.	2 — Yes  How many times have you been eny psychological or emotionel p		PSYCHOLOGICAL STATUS  11. How many deys in the past 30 heve you experienced these psychological or emotional problems?  FOR QUESTIONS 12 & 13 PLEASE ASK PA-	concentrating, remembering  19. Have suicidal thoughts
*1.	2 — Yes  How many times have you been eny psychological or emotionel p In a hospital As en Opt. or Priv. patiant  Do you receive e pension for a		PSYCHOLOGICAL STATUS  11. How many deys in tha past 30 heve you experienced these psychological or emotional problems?  FOR QUESTIONS 12 & 13 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE	toncentrating, remembering  Have suicidal thoughts  INTERVIEWER SEVERITY RATING
	2 — Yes  How many times have you been eny psychological or emotionel pure in a hospital As en Opt. or Priv. patiant  Do you receive e pension for a psychiatric disability?		PSYCHOLOGICAL STATUS  11. How many deys in tha past 30 heve you experienced these psychological or emotional problems?  FOR QUESTIONS 12 & 13 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  12. How much heve you been troubled	concentrating, remembering  19. Have suicidal thoughts  INTERVIEWER SEVERITY RATING  How would you rate the patient's
	2 — Yes  How many times have you been eny psychological or emotionel p In a hospital As en Opt. or Priv. patiant  Do you receive e pension for a		PSYCHOLOGICAL STATUS  11. How many deys in tha past 30 heve you experienced these psychological or emotional problems?  FOR QUESTIONS 12 & 13 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE	toncentrating, remembering  Have suicidal thoughts  INTERVIEWER SEVERITY RATING
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2. Hav	How many times have you been eny psychological or emotionel pure in a hospital and a sen Opt. or Priv. patiant  Do you receive e pension for a psychiatric disability?  O - No 1 - Yas be you had a significant pariod, (the rect result of drug/alcohol use), in have:  O - No 1 - Yes pure Experienced serious	et was not which	PSYCHOLOGICAL STATUS  11. How many deys in the pest 30 heve you experienced these psychological or emotional problems?  FOR QUESTIONS 12 & 13 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  12. How much heve you been troubled or bothered by these psychological or emotionel problems in the past 30 days?  13. How important to you now is treatment for these psychological problems?	INTERVIEWER SEVERITY RATING  How would you rate the patient's need for psychiatric/psychological treatment?  CONFIDENCE RATINGS  Is the above information signifi-
2. Hav a dii you	How many times have you been eny psychological or emotionel plan a hospital  As en Opt. or Priv. patiant  Do you receive e pension for a psychiatric disability?  0 - No 1 - Yas e you had a significant pariod, (the rect result of drug/alcohol use), in have:  0 - No 1 - Yes  Experienced serious depression	et was not which	PSYCHOLOGICAL STATUS  11. How many deys in the past 30 heve you experienced these psychological or emotional problems?  FOR QUESTIONS 12 & 13 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  12. How much heve you been troubled or bothered by these psychological or emotionel problems in the past 30 days?  13. How important to you now is treatment for these psychological	INTERVIEWER SEVERITY RATING  INTERVIEWER SEVERITY RATING  How would you rate the patient's need for psychiatric/psychological treatment?  CONFIDENCE RATINGS  Is the above information significently distorted by:
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2. Hav a dii you	2 — Yes  How many times have you been eny psychological or emotionel plant in a hospital  As en Opt. or Priv. patiant  Do you receive e pension for a psychiatric disability?  0 — No 1 — Yas e you had a significant pariod, (the rect result of drug/alcohol use), in have:  0 — No 1 — Yes  Experienced serious depression  Experienced serious	et was not which	PSYCHOLOGICAL STATUS  11. How many deys in the past 30 heve you experienced these psychological or emotional problems?  FOR QUESTIONS 12 & 13 PLEASE ASK PATIENT TO USE THE PATIENT'S RATING SCALE  12. How much heve you been troubled or bothered by these psychological or emotionel problems in the past 30 days?  13. How important to you now is treatment for these psychological problems?  THE FOLLOWING ITEMS ARE TO BE COMPLETED BY THE INTERVIEWER  At the tima of this interview, is patient:	INTERVIEWER SEVERITY RATING  INTERVIEWER SEVERITY RATING  How would you rate the patient's need for psychiatric/psychological treatment?  CONFIDENCE RATINGS Is the above information significently distorted by:  21 Petient's misrepresentation?
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### PATIENT EVALUATION OF TREATMENT PROGRAM

Authors:

D. Paul Moberg and William S. Zupek

Assessment Areas Covered:

Client satisfaction, alcohol consumption, drug use, demographics, substance use, perceptions and plans

Administration:

Self-administered, at or near the time of discharge, ± 2 days

Design Features:

86 items, multiple-choice, 5-point scale

Abstract:

This questionnaire covers aspects of the treatment program deemed relevant by clinical staff members of the dePaul Rehabilitation Hospital. It is a modified version of that used by Gargevich et al. (1974). Used routinely in the hospital's program, it takes the form of a structured questionnaire completed by patients shortly before discharge. Patients are asked to rate each item on a 5-point Likert-type scale from "very unsatisfactory" (value of 1) to "very satisfactory" (value of 5). Areas covered include: admission procedures, hospital rules and their enforcement, services provided by nursing and medical staff, relationships with the assigned alcoholism counselor and caseload team, each discrete aspect of the treatment program (e.g., AA orientations, group therapy, individual counseling, educational seminars, social activities), environmental and support services, and spiritual care. Patients also are asked to choose the "most" and "least" helpful elements of the program for them, to give some basic demographic data, and to answer several self-perceptual and attitudinal questions regarding their alcohol problems. To preserve anonymity and minimize distorted responses, locked boxes are provided for the deposit of completed questionnaires; signature is optional.

Reports on accumulated responses are prepared semiannually. Responses for each 6-month period are compared to monitor changes. Analyses of these data have taken several forms. Items have been examined individually, considering the frequencies with which each response category (on the 5-point scale from "very unsatisfactory" to "very satisfactory") was endorsed. Mean response to each item was considered as an index of satisfaction with the area in question. Using individual item analysis, the various aspects of the treatment program have been ranked from the patients' point of view, and staff members are potentially able to determine problematic aspects of their service, take corrective action, and monitor future responses.

Related Published Reports:

Moberg, D.P. Consumer evaluation of an alcoholism treatment program. Currents in Alcoholism, 2:525-534, 1977.

Moberg, D.P., and Zupek, W.S. "Consumer Satisfaction Studies: Quantitative and Qualitative Alternatives." Paper presented at the 1978 Evaluation Research Society Meeting, unpublished.

Gargevich, S.; Petroni, F.A.; and Beigel, A. "Overview of an Evaluation to Assess the Therapeutic Effectiveness of a Psychiatric Halfway House Program." Paper presented at the National Conference on Evaluation in Alcoholism, Drug Abuse, and Mental Health Programs, Washington, D.C., 1974.

Availability Source: dePaul Rehabilitation Hospital, 4143 South 13th Street, Milwaukee, Wisconsin 53221, Attention: William S. Zupek

# DE PAUL REHABILITATION HOSPITAL Patient Evaluation of Treatment Program

While you have been here as a patient, there have been many times when staff members "evaluated" your progress. This is your chance to evaluate us. Please fill out this questionnaire as honestly and accurately as you can. Your ratings, as well as any comments you may care to make, will help us to evaluate how we are doing in providing a comprehensive treatment and rehabilitation program, and will help show us the areas in which we need to make improvements. All information will remain anonymous, and will help show us the areas in which we need to make improvements. All information will remain anonymous, and will be used only to evaluate the treatment program. No identifying information will be released. Your signature is optional.

RATE EACH OF THE FOLLOWING CHARACTERISTICS OF THE TREATMENT PROGRAM USING THE SCALE BELOW

2

0

Not Applicable	Very Unsatisfactory	Unsatisfactory	Only Somewhat Satisfied	Satisfactory	Very Satisfactor
COMMENTS Y		R IN THE BOX FOLLO EN QUESTIONS. USE BOUT.			
1. Admiss Commen		romptness, efficie	ency, gracious	ness).	
2. Explana Comment		ital program to yo	ou at admissio	n.	
3. Courtes Comment		s of the nursing s	taff upon you	r admission.	
	formation packet y	les, regulations, you received at ac		s were defined	in
sign at	understand the n t the time of your MBER IN THE BOX)	neaning of the con rinitial meeting	sent forms yo with your cou	u were asked to nselor? (PLACE	
2 3	<pre>= Not at all = Only a little = For the most pa = Completely</pre>	art			
	and programs, and	atient orientation answer your quest		xplain hospital	

_							
	0		1	2	3	4	5
	Not Appl	icable	Very Unsatisfactory	Unsatisfactory	Only Somewhat	Satisfactory	Very
					Satisfied	Satisfactory	Satisfacto
	7.	Rate the	e hospital's <u>rule</u> :	s on the followin	g characteris	tics:	
			Fairness and add				
		В.	Adequacy with w	hich they were ex	plained.		
			Fairness and co	nsistency with wh	ich they were	enforced.	
		Comment	s:				<del></del>
	8.		en did you find th (Place the numbe		e broken to a	significant	
			= Very often				
			= Often = Sometimes				
			= Rarely = Never				
			s: (give specific	examples):			
	9.	How much were her	n drug/alcohol use re?	e was going on in	the hospital	while you	
			Not aware of any				
			= Vague rumors of = Knew or heard of		at used		
		4 =	Knew or heard of	3-6 patients th	at used		
			<ul><li>Knew or heard of</li><li>Knew or heard of</li></ul>			sed	
		Comments	s: (give specific	examples).			
	10.	Nursing	staff (aides, ord	derlies, nurses):			
		Α.	Skill in giving	you personal car	e		
		В.	Interest in you	as a person			
		C.		efficiency in car	ing for your	needs	
		Comments	<b>;</b>				
	11.	Were you	seen by a physic	cian early in you	r hospitaliza	tion? (1=yes,	
		2=no)					
	12.	Medical	doctor's services	s:			
		Α.	. Adequacy of sen	rvice			
		В.	. Availability of	fservice			
		С.		periodic doctor	's visits		
		Comments	<b>:</b>				

O Not Applicable	Very Unsa	1 tisfactory	2 Unsatisfactory	3 Only Somewhat	4 Satisfactory	5 Very Satisfactory	
				Satisfied			
	whose the bo		appropriate num	ber			
	02= 03= 04= 05= 06=	Pam Jenks Jerry Flanag Bev Beckmanr Patty Rabide Ken Hickok Lillie McCli Nancy Olson	gan 09=D 10=R Paux 11=P 12=C Inton 13=B 14=E	ony Breitcha on Jasper uth Kempf ete Whipp lara Gonia etsy Freuler d Carson ther (Please			
14. Rate	your	<u>counselor</u> c	oncerning:				
	Α.	His or her	understanding of	you			
	В.	Your overal	l relationship w	ith him or h	er		
	С.	His or her about yours	protection of co	nfidential po	ersonal informat	ion	
C omm	ents:	about yours	en				
15. Rate	each	of the foll	owing aspects of	the treatmen	nt program:		
	Α.	AA/NA Orien	tation				
	В.	Educational	Seminars (8:00-	8:45 a.m.)			
	С.	Group Thera	Group Therapy				
	D.	Individual	Individual Counseling				
	Ε.	Spiritual C chaplain	are (religious so s, etc.)	ervices, cour	nseling from		
	F.	Occupational Therapy					
	G.	Recreational Activities (free-time)					
	Н.	Community 0					
		•	ctor's) Care				
		Nursing Car					
	К.	Work with y					
			ners classes (Sat	turday 10 a.m	ı. group)		
		AA/NA Step (	·				
		Relaxation 7	Therapy				
		Men's Group					
		Women's Grou					
		Exercise Gro Video Tape 1	·				
		Older Adults					
	3,	order Addits	o aroup				

0 Not Applicable	l Very Unsatisfactory	2 Unsatisfactory	3 Only Somewhat	4 Satisfactory	5 Very Satisfactory
			Satisfied		
A B C D E	<ul> <li>Cafeteria food</li> <li>Housekeeping</li> <li>Vending machine</li> <li>Business Office hospitalizati</li> <li>Switchboard/tel</li> <li>Patient rooms (</li> </ul>	service - friend - quality, quanti e service e (financial arran	dliness, courtity, variety,	esy, etc. etc. our	
COIII	ments:				
A B	iting . Hours (adequacy . Areas designate ments:	_			
A B C	Promptness of s Inpatient famil	lanation of famil taff in contactin y counseling of family service	y services g your family		
	ilability of meani ments:	ngful things to d	o in your free	e time.	
	e the spiritual ca A. Religious se B. Spiritual co C. Fifth Step i	rvices (chapel)	rgy staff		
sit	e how useful audio Jations. Ments:	visual aids were	for you in c	lassroom or grou	Ip
	e how well the sta atment/discharge p		u when develop	oing	

0		· · ·	2	3	4	5			
Not Appli	cable	Very Unsatisfactory	Unsatisfactory	Only Somewhat Satisfied	Satisfactory	Very Satisfactor			
23.	(Choo	se the number from	program do you fee m the list below a tion and "rap" gro	and place in 1	elpful to you? oox)				
	2 = Educational seminars 3 = Group therapy 4 = Individual counseling 5 = Special interest groups 6 = Spiritual counseling 7 = Informal discussion and contacts with fellow patients 8 = Family counseling 9 = Occupational therapy  Which one part of the program do you feel was <u>least</u> helpful to you?								
24.		1 = AA/NA orientat 2 = Educational se 3 = Group therapy 4 = Individual cou 5 = Special intere 6 = Spiritual cour	tion and "rap" gro eminars unseling est groups useling ussion and contact ling	oups					
25.		arge recommendatio		. ,,					
		3. The appropriat	r's explanation of ceness of the reco		for you.				
26.	plans appli	you've developed	treatment, how sa for spending you e means you haven't	r leisure tim	e? (Not				
27.	you to	put together a p	ou say your De Pau olan for good use e. (Place the num	of your leist	ure time after				
	1	l = Treatment was	e - have made no p of no help, made of very little he	my own plans					
		3 = Treatment was	of some help in m a great help in m						
28.	in the	total hospital p	riences with the worogram, do you the (Place the numbe	ink you could	best get the f				
	3 4	<ol> <li>In a slightly</li> <li>In about the s</li> <li>In a slightly</li> <li>In a much shor</li> </ol>	per stay at the ho longer stay at the ame amount of tim shorter stay at t ter stay at the h	e hospital. e. he hospital.					

0		1	2	3	4	5
		Very Unsatisfactory	Unsatisfactory	Only Somewhat Satisfied	Satisfactory	Very Satisfactory
29.	Do you Saturd	think you could lay programming wa	best get the full s: (Place number	benefit of th	e program if	
	2 3 4	<pre>= Much more inter = Slightly more = About the same = Slightly less = Much less inter</pre>	intense as it is now intense			
30.	Do you Sunday	think you could to programming was:	pest get the full (Place number i	benefit of th	e program if	
	2 3 4	<pre>= Much more inter = Slightly more i = About the same = Slightly less i = Much less inter</pre>	intense as it is now intense			
31.	Do you if Ever	think you could be	pest get the fulwas: (Place numbe	l benefit of ter in the box.	he program )	
	2 3 4	<pre>= Much more inter = Slightly more i = About the same = Slightly less i = Much less inter</pre>	intense as·it is now intense			
32.		eral, how would yo y, and respect for ts:			their fairness	3
33.	In gene Comment	eral, how would yo	ou rate your entii	re hospital ex	perience?	
34.		gone through the ans for the future				
	2	= To continue as = To cut down a l = To control my d = To maintain tot	ittle Hrinking			
35.		f the following i g <u>before</u> coming t		way you viewe	d your	
	2	<ul><li>Social drinking</li><li>Heavy drinking</li><li>Problem drinkin</li><li>Alcoholic drink</li></ul>	g			
36.		oing through this view your past d				
	2	<ul><li>Social drinking</li><li>Heavy drinking</li><li>Problem drinking</li><li>Alcoholic drink</li></ul>				

O Not Applicable	l Very Unsatisfactory	2 Unsatisfactory	3 Only Somewhat Satisfied	4 Satisfactory	5 Very Satisfactor					
dr	efore admission, my rugs was that I: ) = Did not use oth	(Place the number	if applicable in the box.	e) of other )						
<pre>1 = Only used other drugs rarely 2 = Only used other drug occasionally 3 = Used other drugs frequently 4 = Used other drugs very extensively</pre>										
B. P	rior to your admis f other drugs to b	sion to De Paul, e:	did you cons	sider your use						
1 2 3	<pre>= Did not use oth = No problem = Minor problem = Moderate proble = Serious problem</pre>	m								
	ince going through		ow do you no	w consider your						
1 2 3	= Did not use oth = No problem = Minor problem = Moderate proble = Serious problem	em								
women, olde aspects of questions a situation i	= Male	ried vs. single) elp us find this ace the number of	feel differe out, please the respons	ently about cer answer the fol	tain lowing					
	= Female ge: (place one di	git in each box								
	ny times have you			cluding this tir	ne).					
	ny days have you b			-						
1 2 3 4	s your marital sta = Never married = Married = Separated = Divorced = Widowed	tus?								

Not Applicable	Not Very Only						
43. What is the highest level of education you completed?  1 = Some grade school 2 = Grade school 3 = Some high school 4 = High school graduate 5 = Some college, business, or technical school 6 = College graduate 7 = Graduate degree							
	NAL: Your heritag 1 = White 2 = Black 3 = American India ional)		4 = Latin An (Chicano 5 = Asian 6 = Other	nerican o, Latino)			

Your Name (optional)
THANKS FOR YOUR COOPERATION. Please feel free to comment or make suggestions on reverse side.

# BACKGROUND INFORMATION FORM AND FOLLOW-UP INFORMATION FORM

Author: Rudolf H. Moos

Assessment Areas

Covered:

Alcohol consumption quantity/frequency, family drinking history, feelings

about self, behavioral aspects of drinking, diagnosis

Administration: Self-administered, at intake and followup

Design Features: Primarily multiple-choice questions

Abstract: These two companion forms were designed to evaluate the alcoholism treat-

ment program at the Palo Alto Veterans Administration Hospital. The Background Information form has 37 questions and is given at intake. The Follow-Up Information Form has 25 questions and is sent to the client by mail after discharge. Both forms elicit information about behavior, feelings,

and alcohol consumption.

Related Published

Reports:

None

Availability Source: Rudolf H. Moos, Ph.D., Director, Social Ecology Laboratory, Veterans

Administration Hospital, 3801 Miranda, Building 4, Room B-116, Palo Alto,

California 94304

### BACKGROUND INFORMATION FORM

SOCIAL ECOLOGY LABORATORY
Veterans Administration Hospital
3801 Miranda, Bidg. 4, Rm. B-116
Palo Alto, California 94304

PERSONAL INFORMATION		Palo Alto, California 943
A. Address and Relatives		
Your Name		Date
Name of Program		
Your Home Address		
		Phone
At what address do you expect to b	e after you leave this progr	am?
Number and Street		
City and State	Zip	Phone
What relatives or friends could fo		
Name	Relatio	nship
Number and Street		
City and State		
Name		nship
Number and Street		
City and State		Phone
B. Occupational History		
1. Please list your occupational wife, retired, disabled, unemp	history for the past <u>3</u> years loyed, etc.)	(Include student, house-
From-To	Occupation	Hours Weekly
(Mo/Yr) (if employ	ed, specify type of work)	per week Income
1		
2		
4		
5		
C. Previous Treatment Experiences		
2. Please list all of your alcoho		
counselling, AA meetings, etc.	) for the last $3$ years, excl	uding the present program.
		Type of Treatment
Data Langth Na	me Your Status	<pre>(e.g., group therapy, individual counselling,</pre>
	f (e.g., in-patient	behavior conditioning,
(Mo/Yr) Stay Prog	ram out-patient, etc.)	medical, detox, etc.)
1		
2		
3		

For	the	remainder of the	que	estions on	thi	is form, ci	rcle	the numbe	r th	nat corresp	ond	s to your answ	er.
1	D.	Background Infor	mat	on									
1	3.	Your Age	(1)	18-29	(2)	30-39	(3)	40-49	(4)	50-59	(5)	60 or over	(55)
	4.	Sex	(1)	Male	(2)	Female							(56)
	5.	Religion	(1)	Catholic	(2)	Jewish	(3)	Protestant	(4)	Other	(5)	None	(57)
	6.	Ethnicity	(1)	Black	(2)	Mexican- American	(3)	Oriental	(4)	White	(5)	0ther	(58)
11	FAMI	ILY HISTORY											
	Α.	Marital History											
	7.	Marital Status	(1)	Divorced/ Annulled	(2)	Married	(3)	Separated	(4)	Single	(5)	Widowed	(59)
	8.	Number of Times Married	(1)	None	(2)	0nce	(3)	Twice	(4)	3 times	(5)	Over 3 times	(60)
	9.	Length of Cur- rent Marriage	(1)	Under 1 year	(2)	1-3 years	(3)	4-6 years	(4)	7-10 years	(5)	Over 10 years	(61)
	10.	Number of Children	(1)	None	(2)	1-2	(3)	3-4	(4)	5-6	(5)	Over 6	(62)
	В.	Family History											
	11.	No. of brothers and sisters	(1)	None	(2)	0ne	(3)	2-3	(4)	4-6	(5)	Over 6	(63)
	12.	Age when independent from family	(1)	14-16	(2)	17-18	(3)	19-21	(4)	21-25	(5)	Over 25	(64)
							15-	20 21-25	2	6-30 <u>31-3</u>	5	<u>Over 35</u>	
	13.	Age at first dri	ink.	• • • • • • • •	• • •	• • • • • • • • •	(1	) (2)		(3) (4)		(5)	(65)
	14.	Age when you fire escape a problem					(1	) (2)		(3) (4)		(5)	(66
	15.	Age when you red significant prol	_			-	(1	) (2)		(3) (4)	)	(5)	(67
	c.	Residence Inform	nati	<u>on</u>									
	16.	Length of stay at your most recent residence		Under 3 months	(2)	3 months- 1 year	(3)	1-2 years	(4)	2-4 years	(5)	Over 4 years	(68
	17.	Type of residence	(1)	Own home	(2)	Rent house	(3)	Apartment	(4)	Rent room		Live with family or friends	(69
111	EDI	UCATION AND FINAL	NCIA	L STATUS									
	18.	Highest grade completed		1-8th grade	(2)	9-12th grades		Vocational or some	(4)	College graduate	(5)	Graduate school	(70
	19.	Total Income last 12 months	(1)	Under \$3,000	(2)	\$3,000- \$6,000	(3)	college \$6,000- 10,000	(4)	\$10,000- \$15,000	(5)	0ver \$15,000	( 1

### IV SOCIAL AND RECREATIONAL ACTIVITIES

20. How often did you engage in these activities during the month before entering this program?

this program:	Never	Seldom	Occasionally	Frequently	Often
Working on hobbies	1	2	3	4	5 (2)
Attending parties	1	2	3	4	5 (3)
Watching television	1	2	3	. 4	5 (4)
Reading (any type)	1	2	3	4	5 (5)
Spending time with close friends	1	2	3	4	5 (6)
Going to bars	1	2	3	4	5 (7)
Sports (participant)	1	2	3	4	5 (8)
Church attendance	1	2	3	4	5 (9)
Attending cultural events	1	2	3	4	5 (10)
Community activities	1	2	3	4	5 (11)

## LEGAL HISTORY

				rour or	
	0ne	Two	Three	more	None
21. Number of arrests last year?	1	2	3	Ц	5 (12)
22. How many resulted in conviction?	? 1	2	3	4	5 (13)
23. Number of arrests for drinking while driving <u>last</u> year?	1	2	3	4	5 (14)
24. Number of arrests for drinking, not related to driving <u>last year?</u>	1	2	. 3	4	5 (15)

### VI HEALTH AIDS AND DRUGS

25. How often did you use the following in the month before entering this program?

	Never	Seldom	Occasionally	Frequently	<u>Often</u>
Aspîrin	1	2	3	4	5 (16)
Sleeping pills	1	2	3	4	5 (17)
Tranquilizers	1	2	3	4	5 (18)
Vitamins	1	2	3	4	5 (19)
Stomach medicine	1	2	3	4	5 (20)
Tonics	1	2	3	4	5 (21)
Coffee	1	2	3	4	5 (22)
Tobacco	1	2	3	4	5 (23)
Marijuana	1	2	3	4	5 (24)
Psychedelic drugs	1	2	3	4	5 (25)
Amphetamines	1	2	3	4	5 (26)
Barbiturates	1	2	3	4	5 (27)

## A. Personal Drinking Bahavior

26. How often did you experience the following	ng during	the month before	you entered						
this program?	Seldom	Occasionally	Frequently	Often					
Missed meals due to drinking	2	3	Ļ	5 (28)					
Drank while on the job	2	3	4	5 (29)					
Missed work because of drinking 1	2	3	4	5 (30)					
Got drunk	2	3	4	5 (31)					
D.T.s, shakes, or withdrawal symptoms. 1	2	3	4	5 (32)					
Had memory lapses or "blackouts" 1	2	3	4	5 (33)					
Had dry heaves or cold sweat	2	3	4	5 (34)					
Had quarrels while drinking	2	3	4	5 (35)					
Had difficulty sleeping	2	3	4	5 (36)					
Had hallucinations or vague fears 1	2	3	4	5 (37)					
Had a severe hangover	2	3	4	5 (38)					
Felt nervous or tense	2	3	4	5 (39)					
Had an upset stomach	2	3	4	5 (40)					
Had headaches	2	3	4	5 (41)					
Had dizzy spells	2	3	4	5 (42)					
27. How often in the month before you enter	red this	program did							
drink in the morning	2	program did you.	4	5 (ξ3)					
drink at home	2	3	4	5 (44)					
drink at work	2	3	4	5 (45)					
drink at bars	2	3	4	5 (46)					
drink at parties	2	3	L	5 (47)					
drink during the week days	2	2	4	5 (48)					
drink during weekends	2	2	L.	5 (49)					
drink alone	2	2	4	5 (50)					
drink with friends	2	2	<del>ч</del> 4	5 (51)					
	_	2	<del>4</del> 4						
drink with strangers	2	•	4	5 (52)					
28. What was the largest amount of alcohol	you drank	in one day duri	ing the month	before					
you entered this program? Under	One-	Two-		Five or					
None One	Two	Three	Four 4	more (53)					
Beer (quarts)	2	3	4	5 (53)					
Wine (flfths)	2	3		5 (54)					
Hard liquor (pints)	2	3	4	5 (55)					
29. How much did you usually drink at a time during the month before you entered?									
Beer (quarts)	2	3	4	5 (56)					
Wine (fifths)	2 2	3 3	4 4	5 (57) 5 (58)					
'Angeliana'									

30.	Overall, how would you describe your drinking pattern for the month before you entered this program?									
	(1) Never drank	(2)	Special occasions only	(3)	Social drlnklng	(4)	Occasional binges	(5)	Dally drlnklng	(59)
31.	How would you ra	te your		lem?						
	(1) No problem	(2)	Rarely a problem	(3)	Sometimes a problem	(4)	Often a problem		Quite oft	
32.	Longest period y	ou were	In control of	your	drinking pr	oblem	last year?			
	(1) Under 2 week	s (2)	2-4 weeks	(3)	1-2 months	(4)	2-4 months	(5)	Over 4 months	(61)
33.	How many bars an residence?	d liquo	r stores are t	here w	lthln walki	ng di	stance of you	r		
	(1) None	(2)	One or two	(3)	Several	(4)	Quite a few	(5)	Don <sup>1</sup> t know	(62)
В.	Drinking Behavio	r of Fa	mily and Frien	ds						
34.	What drinking pa	tterns	do each of the	follo	wlng people	have	? (Answer fo	r th	e one	

# 34. What drinking patterns do each of the following people have? (Answer for the one who drinks the most)

	Never drink	Drink only on special occasions	Social drinking only	Go on oc- casional bluges	Drink daily	If this person lives with you, circle here	
Father	1	2	3	4	5	6	(63)
Mother	1	2	3	4	5	6	(64)
Spouse	1	2	.3	4	5	6	(65)
Son	1	2	3	4	5	6	(66)
Daughter	1	2	3	4	5	6	(67)
Brother	1	2	3	4	5	6	(68)
Sister	1	2	3	4	5	6	(69)
Other relatives	1	2	3	4	5	6	(70)
Friends	1	2	3	4	5	6	(1)
Neighbors	1	2	3	4	5	6	( 2]
Work assoclates	1	2	3	4	5	6	(3)

(Continued)

### SELF-DESCRIPTIONS AND FEELINGS

35. Listed below are some adjectives people use to describe themselves. Please look at each one and indicate how well that term describes the way you see yourself: not at all, slightly, somewhat, fairly well, or quite accurately.

	Not at	Slightly	Some- what	Fairly well	Qui	
Aggressive	1	2	3	4	5	(4)
Ambitious	1	2	3	4	-5	(5)
Calm	1	2	3	4	5	(6)
Confident	1	2	3	4	5	(7)
Desperate	1	2	3	4	5	(8)
Dominant	1	2	3	4	5	(9)
Easy going	1	2	3	4	5	(10)
Energetic	1	2	3	4	5	(11)
Нарру	1	2	3	4	5	(12)
Outgoing	1	2	3	<u>L</u>	5	(13)
Pessimistic	1	2	3	4	5	(14)
Rebellious	1	2	3	4	5	(15)
Successful	1	2	3	4	5	(16)

36. Below is a list which describes some of the ways people feel at different times. Please tell us how often you felt like this during the past month.

Feeling	Never	Seldom	Occasion- ally	Fre- quently	0f ter	<u>1</u>
On top of the world	1	2	3	4	5	(17)
Very lonely or remote from other peopl	e 1	2	3	4	5	(18)
Angry at some minor frustration	. 1	2	3	4	5	(19)
That you just couldn't get going	. 1	2	3	4	5	(20)
Particularly excited about something	. 1	2	3	4	5	(21)
Depressed or very unhappy	. 1	2	3	4	5	(22)
Pleased about accomplishing something.	. 1	2	3	4	5	(23)
Bored	. 1	2	3	4	5	(24)
So restless you couldn't sit still lon	g. 1	2	3	4	5	(25)
That you had far too much to do	1	2	3	4	5	(26)
Vaguely uneasy without quite knowing why	. 1	2	3	<u>L</u>	5	(27)
Relaxed and comfortable		2	3	4	5	(28)
			)			
In control of your life	. 1	2	3	4	5	(29)
Wanting to do something mischievous	. 1	2	3	4	5	(30)

37. Below is a list of experiences some people have. Read each statement and think for a minute about whether you had the experience in the past month. Circle the number under the response which best describes how often the statement was true for you last month.

	Never	Rarely	Some- times	<u>Often</u>	Quite Often	
Had thoughts about doing things that would not be approved by others	1	2	3	4	5	(31)
Felt like going "raging" or troublemaking for kicks	1	2	3	4	5	(32)
Drank alcohol to relax and "get away from it all"	1	2	3	4	5	(33)
Knew you could get away with something with- out being caught	1	2	3	4	5	(34)
Felt you could go somewhere or do something where you could be at ease and relaxed from worries and pressures	1	2	3	4	5	(35)
Considered yourself part of a regular drink- ing gang	1	2	3	4	5	(36)
Felt uneasy if a friend boasted or cautioned you about your drinking behavior	1	2	3	4	5	(37)
Felt you knew where you wanted to go in life.	. 1	2	3	4	5	(38)
Felt you had no effective way to express your feelings and to release tensions (when not drinking)		2	3	4	5	(39)
Felt anxiousness or stress about your condition in life	1	2	3	4	5	(40)
Felt your friends were mostly just people you ended up hanging around with	1	2	3	4	5	(41)
Felt that you were getting all that you wanted out of life	1	2	3	4	5	(42)

	SOCIAL ECOLOGY LABORA		P INF	ORMATION	FOR	<u>IM</u>				
Dear	Veterans Administration Ho 3801 Misanda Bidg. 4, Rm. Palo Alto, California						νa	te		
	Last vent over this follow few months.	, when y					'd b	e sending	thi	s to you'
and and	We'd like to know I ram. We're trying to your comments on the how we can improve we'll be looking on	to do a better Is question <mark>n</mark> ai It. As you kn	job o re wl ow al	of helpi Il help I inform	ng p us u atio	eople deal w inderstand ho on you report	ith wef	their alc fective o	ohol ur p	problems, program is
righ	It's important that away. We've enclo	sed a stamped							esti	onnaire
	Thank you for help									
1.	Please list your of student, housewife	 ccupational hi					tmer	t program	(ir	nclude
Fron (Mo/		0c(if employed,	cupat speci		of v	vork)		Hours er week		eekly
1										
2										
3 <u>-</u> 2.	Please list all of counselling, AA me								tion	ns,
Dat Ente	te <u>Length</u> ered of	Name of Program		(e.	Your	Status in-patient ient, etc.)	i	Type of	cou cond	therapy unselling, tioning,
12										
3										
For answ	the remainder of th	e questions on	this	form, g	irc	e the number	_ tha	t corresp	onds	to your
3.	Marital Status (1)	Divorced/ (Annulled	(2) Ma	rried	(3)	Separated	(4)	Single	(5)	Widowed (59
4.	Length of stay at your most recent residence			months 1 year	(3)	1-2 years	(4)	2-4 years	(5)	Over 4 years (68
5.	Type of (1) residence	Own home (	2) Re ho	nt use	(3)	Apartment	(4)	Rent	(5)	Live with family or friends (65
6.	Total income (1) since you left the program	Under ( \$3,000	(2) \$3 \$6	,000- ,000		\$6,000- \$10,000	(4)	\$10,000- \$15,000	(5)	

# 11 SOCIAL AND RECREATIONAL ACTIVITIES

# 7. How often did you engage in these activities during the last month?

<u>Ne</u>	ever	Seldom	Occasionally	Frequently	Ofter	<u>1</u>
Working on hobbies	1	2	3	4	5	(2)
Attending parties	1	2	3	4	5	(3)
Watching television	i	2	3	4	5	(4)
Reading (any type)	1	2	3	4	5	(5)
Spending time with close friends	1	2	3	4	5	(6)
Going to bars	1	2	3	4	5	(7)
Sports (participant)	1	2	3	4	5	(8)
Church attendance	1	2	3	4	5	(9)
Attending cultural events	1	2	3	4	5	(10)
Community activities	1	2	3	4	5	(11)

	LEGAL HICTORY						
111	LEGAL HISTORY	0ne	Two	Three	Four or more	None	
8.	Number of arrests since you left the program?	1	2	3	4	5 (12)	
9.	How many resulted in conviction?	1	2	3	4	5 (13)	
10.	Number of arrests for drinking while driving since you left the program?	1	2	3	4	5 (14)	
11.	Number of arrests for drinking, not related to driving since you left the program?	1	2	3	4	5 (15)	
īV	HEALTH AIDS AND DRUGS						

## 12. How often did you use the following last month?

<u>Ne</u>	ever	Seldom	Occasionally	Frequently	Often
Aspirin	1	2	3	4	5 (16)
Sleeping pills	1	2	3	4	5 (17)
Tranquilizers	1	2	3	4	5 (18)
Vitamins	1	2	3	4	5 (19)
Stomach medicine	1	2	3	4	5 (20)
Tonics	1	2	3	4	5 (21)
Coffee	1	2	3	4	5 (22)
Tobacco	1	2	3	4	5 (23)
Marijuana	1	2	3	4	5 (24)
Psychedelic drugs	1	2	3	4	5 (25)
Amphetamines	ī	2	3	4	5 (26)
Barbiturates	1	2	3	4	5 (27)

### V. DRINKING BEHAVIOR

# A. Personal Drinking Behavior

# 13. How often did you experience the following last month?

Never	Seldom	Occasionally	Frequently	Oft	en
Missed meals due to drinking 1	2	3	4	5	(28)
Drank while on the job	2	3	4	5	(29)
Missed work because of drinking 1	2	3	4	5	(30)
Got drunk	2	3	4	5	(31)
D.T.s, shakes, or withdrawal symptoms. 1	2	3	4	5	(32)
Had memory lapses or "blackouts" l	2	3	4	5	(33)
Had dry heaves or cold sweat	2	3	4	5	(34)
Had quarmels while drinking	2	3	4	5	(35)
Had difficulty sleeping 1	2	3	4	5	(36)
Had hallucinations or vague fears 1	2	3	4	5	(37)
Had a severe hangover	2	3	4	5	(38)
Felt nervous or tense	2	3	4	5	(39)
Had an upset stomach	2	3	4	5	(40)
Had headaches1	2	3	4	5	(41)
Had dizzy spells	2	3	4	5	(42)
14. How often in the last month did you	•				
drink in the morning 1	2	3	4	5	(43)
drink at home	2	3	4	5	(44)
drink at work 1	2	3	4	5	(45)
drink at bars 1	2	3	4	5	(46)
drink at parties 1	2	3	4	5	(47)
drink during the week days	2	3	4	5	(48)
drink during weekends 1	2	3	4	5	(49)
drink alone1	2	3	4	5	(50)
drink with friends	2	3	4	5	(51)
drink with strangers 1	2	3	4	5	(52)

### 15. What was the largest amount of alcohol you drank in one day during the last month?

		None	Under One	Orie- Two	Two- Three	Three- Four	Five o	or -
Beer	( <u>quarts</u> )		1	2	3	4	5	(53)
Wine	( <u>fifths</u> )		1	2	3	4	5	(54)
Hard	liquor (pints)		1	2	3	4	5	(55)
16.	How much alcohol did you	u usual	ly drink a	t a time	during the last	month?		
	( <u>quarts</u> )		1	2	3	4	5	(56)
Wine Hard	(fifths) liquor (pints)		1	2 2	3	4	5	(57) (58)

17.	Overall, how would	l you	describe your	drink	cing pattern	for	the last mont	<u>h</u> ?		
	(1) Never drank	(2)	Special occasions only	(3)	Social drinking	(4)	Occasional binges		Daily drinking	(59)
18.	How would you rate	e you	r drinking prob	lem r	now?					
	(1) No problem	(2)	Rarely a problem	(3)	Sometimes a problem	(4)	Often a problem		Quite often	
19.	Longest period you program?	ı wer	e In control of	you	r drinking pr	obl	em since you l	eft	the	
	(1) Under 2 weeks	(2)	2-4 weeks	(3)	1-2 months	(4)	2-4 months	(5)	Over 4 months	(61)
20.	How many bars and residence?	liqu	or stores are t	here	within walki	ing	distance of yo	ur		
	(1) None	(2)	One or two	(3)	Several	(4)	Quite a few	(5)	Don't know	(62)

## B. <u>Drinking Behavior of Family and Friends</u>

21. What drinking patterns do each of the following people have? (Answer for the one who drinks the most)

	Never drink	Drink only on special occasions	Social drinking only	Go on oc- casional binges	Drink daily	if this person lives with you, circle here	
Father	1	2	3	4	5	6	(63)
Mother	1	2	3	4	5	6	(64)
Spouse	1	2	3	4	5	6	(65)
Son	1	2	3	4	5	6	(66)
Daughter	1	2	3	4	5	6	(67)
Brother	1	2	3	4	5	6	(68)
Sister	1	2	3	4	5	6	(69)
Other relatives	1	2	3	4	5	6	(70)
Friends	1	2	3	4	5	6	(1)
Neighbors	1	2	3	4	5	6	(2)
Work associates	1	2	3	4	5	6	(3)

(Continued)

### VI. SELF-DESCRIPTIONS AND FEELINGS

22. Listed below are some adjectives people use to describe themselves. Please look at each one and indicate how well that term describes the way you see yourself: not at all, slightly, somewhat, fairly well, or quite accurately.

	Not at	Slightly	Some- what	Fairly well	Quit accurat	_
Aggressive	1	2	3	4	5	(4)
Ambitious	1	2	3	4	5	(5)
Calm	1	2	3	4	5	(6)
Confident	1	2	3	4	5	(7)
Desperate	1	2	3	4	5	(8)
Dominant	1	2	3	4	5	(9)
Easy going	1	2	3	4	5	(10)
Energetic	1	2	3	4	5	(11)
Нарру	1	2	3	4	5	(12)
Outgoing	1	2	3	4	5	(13)
Pessimistic	1	2	· 3	4	5	(14)
Rebellious	1	2	3	4	5	(15)
Successful	1	2	3	4	5	(16)

23. Below is a list which describes some of the ways people feel at different times. Please tell us how often you felt like this during the past month.

Feeling	Never	Seldom	ally	quently	Ofter	<u>n</u>
On top of the world	1	2	3	4	5	(17)
Very lonely or remote from other peopl	e 1	2	3	4	5	(18)
Angry at some minor frustration	. 1	2	3	4	5	(19)
That you just couldn't get going	. 1	2	3	4	5	(20)
Particularly excited about something	. 1	2	3	4	5	(21)
Depressed or very unhappy	. 1	2	3	4	5	(22)
Pleased about accomplishing something.	. 1	2	3	4	5	(23)
Bored	. 1	2	3	4	5	(24)
So restless you couldn't sit still lon	g. 1	2	3	4	5	(25)
That you had far too much to do	1	2	3	4	5	(26)
Vaguely uneasy without quite knowing						
why	. 1	2	3	4	5	(27)
Relaxed and comfortable	. 1	2	3	4	5	(28)
In control of your life	. 1	2	3	4	5	(29)
Wanting to do something mischievous	. 1	2	3	4	5	(30)

24. Below is a list of experiences some people have. Read each statement and think for a minute about whether you had the experience in the past month. Circle the number under the response which best describes how often the statement was true for you last month.

	Never	Rarely	Some- times	<u>Of ten</u>	Quite Often
Had thoughts about doing things that would not be approved by others	1	2	3	4	5 (31)
Felt like going "raging" or troublemaking for kicks	1	2	3	4	5 (32)
Drank alcohol to relax and "get away from it all"	1	2	3	4	5 (33)
Knew you could get away with something with- out being caught	1	2	3	4	5 (34)
Felt you could go somewhere or do something where you could be at ease and relaxed	•		2	t.	5 (25)
from worries and pressures	ı	2	3	<u>L</u>	5 (35)
Felt uneasy if a friend boasted or cautioned	1	2	3	4	5 (36) 5 (37)
you about your drinking behavior  Felt you knew where you wanted to go in life.	. 1	2	3	4	5 (38)
Felt you had no effective way to express your feelings and to release tensions (when not					- (00)
felt anxiousness or stress about your condi-	1	2	3	4	5 (39)
tion in life	1	2	3	4	5 (40)
you ended up hanging around with  Felt that you were getting all that you	1	2	3	4	5 (41)
wanted out of life	1	2	3	4	5 (42)

25. Any other comments you'd like to make?

Again, thank you for your cooperation.

#### HEALTH AND DAILY LIVING FORM

Author: Rudolf H. Moos

Abstract:

Assessment Areas Mental health, physical health, alcohol consumption, depression, family rela-Covered: tions, life events, spouse relations, child relations, social relationships,

stress, coping, prognosis, in-treatment

Administration: Self-administered or interviewer-administered, at screening and followup

Design Features: Contains over 200 items divided into 6 sections. Nearly all questions are of the yes/no or multiple-choice types, with a few completion-type questions.

The Health and Daily Living (HDL) Form was developed by Rudolf H. Moos, Ruth C. Cronkite, Andrew G. Billings, and John W. Finney as part of a longitudinal study of treatment outcome among 120 alcoholic patients, 105 of their spouses, and 267 controls. The original HDL questionnaire is referred

to as Adult Form A. The questionnaire as upgraded and modified from the original study is labeled Adult Form B. There is also a companion Youth Form.

The HDL generates a series of 13 indexes for assessing an individual's health and general social functioning. Eight of the indexes deal with self-confidence and aspects of physical and mood-related symptoms, while five of the indexes cover use and problems associated with the use of substances such as alcohol and tobacco. Some of the assessment areas covered are: health-related functioning, social functioning and resources, family functioning and home environment, children's health and functioning, life change events, coping responses, and family level composite. The authors have also developed additional measures of health and social functioning, including

The HDL Form is described by Moos et al. (1984, p. 1) as "a structured assessment procedure that can be administered either as an interview or as a questionnaire. It can be used with both patient and community populations. The HDL includes questions that cover sociodemographic factors as well as varied sets of indices that tap health-related and social functioning, life stressors and strains, and coping responses and social resources. . . . We have used the HDL indices to examine the influence of extratreatment factors on treatment outcome as well as to explore the social resources and coping processes people use to prevent and adapt to stressful life circumstances."

the Family Environment Scale and the Work Environment Scale.

Moos et al. (1984) have undertaken an extensive analysis of the internal consistency of the HDL Form using Cronbach's alpha. The indexes were found to have a fairly high degree of internal consistency using this measure.

Related Published Reports:

Billings, A.G., and Moos, R.H. The role of coping responses and social resources in attenuating the stress of life events. <u>Journal of Behavioral Medicine</u>, 4:139-157, 1981.

Billings, A.G., and Moos, R.H. Psychosocial theory and research on depression: An integrative framework and review. Clinical Psychology Review, 2:213-237, 1982a.

- Billings, A.G., and Moos, R.H. Psychosocial processes of recovery among alcoholics and their families: Implications for clinicians and program evaluators. Addictive Behaviors, 8:205-218, 1983.
- Cronkite, R., and Moos, R.H. Determinants of the posttreatment functioning of alcoholic patients: A conceptual framework. Journal of Consulting and Clinical Psychology, 48:305-316, 1980.
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- Finney, J.; Moos, R.H.; and Mewborn, C.R. Posttreatment experiences and treatment outcome of alcoholic patients six months and two years after hospitalization. Journal of Consulting and Clinical Psychology, 48:17-29, 1980.
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- Moos, R.H.; Cronkite, R.C.; Billings, A.G.; Finney, J.W. <u>Health and Daily Living Form Manual</u>. Palo Alto, Calif.: Social Ecology Laboratory, Veterans Administration and Stanford University Medical Centers, 1984.
- Moos, R.H.; Finney, J.; and Chan, D. The process of recovery from alcoholism: Comparing alcoholic patients and matched community controls. Journal of Studies on Alcohol, 42:383-402, 1981.

Availability Source:

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#### **FORM B**

#### HEALTH AND DAILY LIVING

This is your copy of the special Health questionnaire. Please answer each question as accurately as you can by placing an "X" in the box next to the answer that you select or by entering information in the space provided.

All your answers are strictly confidential. If for any reason you do not wish to answer a question, please circle the question so that we know you have intentionally skipped it.

Please ignore the small numbers which appear by the boxes or in the margins. They are to help us record your answers. We appreciate your cooperation in this important survey.

SOME FACTS ABOUT YOU

. When were you born? (Specify year only) 19	1-2
. How many years did you finish in school? (Circle last year COMPLETED)	
HIGH SCHOOL COLLEGE/VOCATIONAL SCHOOL	
08 09 10 11 12 13 14 15 16 17 8 or 9th 10th 11th 12th 1st 2nd 3rd 4th 5 or less more	3-4
. What is your religious preference?	
1 Cathelic 2 Jewish 3 Protestant 4 Other 5 None	5
. What is your ethnic background?	
American  Indian 2 Asian 3 Black 4 American White 6 Other	6
. What is your marital status?	
Never    Married 2   Married 3   Separated 4   Divorced 5   Widowed	. 7
How long have How long did How long were you married you live with to your (last) spouse?	
to your present your spouse be- 'spouse? fore you sep- years	
arated?	
yearsyears	8-9
. How many times have you been married altogether?times Copyright 1982; Rudolf H. Moos Social Ecology Laboratory Stanford University and Veterans Administration Medical Centers Palo Alto, California	10

7.	Are you employed now?			
	1 No 2 Yes, part time only	₃☐ Yes, full time 4	Yes, full time <u>and</u> part time	11
8.	DURING THE LAST YEAR, how many time	mes did you change jobs? _	times	12
9.	What is your present (or usual if	not currently employed) o	occupation?	
				13-16
10.	If not currently employed, what i	s the main reason? (Choos	se one answer)	
	1 ☐ Temporarily laid off	₄□ Student	7 Homemaker	
	Not employed and looking for work	5 Poor health	8 Cther reason	17
	Not employed and not looking for work	6☐ Retired		
11.	If not currently employed, how lo	rig have <b>you been out</b> of wo	ork?	
	1 Less than 3 months	₃ ☐ 6-9 months	5 ☐ 1 year or more	18
	₂ 3-6 months	4 ☐ 9 months to a year		
12.	(Optional) What is your income?			
	Your own annual earnings before t	axes (wages, salar , comm	issions)	
	1 ☐ Less than \$5,000	4 \$12,000 - \$14,999	7 \$25,000 - \$29,999	
	2□\$5,000 - \$7,999	s□\$15,000 - \$19,999	8 ☐ \$30,000 or more	19
	₃□\$8,000 - \$11,999	6 □ \$20,000 - \$24,999		
	Your total annual family income bothers living with you)	efore taxes (your earning:	s plus those of	
	1 Less than \$5,000	4 \$12,000 - \$14,999	7 \$25,000 - \$29,999	
	2 □ \$5,000 - \$7,999	s \$15,000 - \$19,999	<sub>8</sub> \$30,000 or more	20
	3 \$8,000 - \$11,999	6 S20,000 - \$24,999		

### YOUR HEALTH IN THE LAST 12 MONTHS

MO	ONTHS, have you had any of these conditions?  hysician)	
	<u>Yes No</u>	Yes No
	Anemia (low blood) 21	Serious back trouble 28
	Asthma 22	Heart trouble 29
	Arthritis or rheumatism 23	☐ ☐ High blood pressure 30
	☐ ☐ Bronchitis 24	☐ ☐ Kidney trouble 31
	Cancer 25	Stroke 32
	Chronic liver trouble 26	☐ ☐ Tuberculosis _33
	Diabetes 27	Ulcer 34
	ere is a list of physical symptoms. Have you N THE PAST 12 MONTHS?	experienced any of them <u>FAIRLY OFTEN</u>
	Yes No  1 2  Felt weak all over 3s	$\frac{\text{Yes}}{1}  \frac{\text{No}}{2}$ $\square  \text{Acid stomach or indigestion}  41$
	Suddenly felt hot all over 36	U "Cold sweats" 42
	☐ ☐ Heart beating hard, pounding 37	Hands trembling 43
	☐ ☐ Foor appetite _38	Headaches 44
	Nervousness (fidgety, tense) 39	Constipation 45
	Restlessness, couldn't sit still 40	Insomnia (trouble falling asleep) asleep or staying asleep) 46
	ere are some of the ways people feel at differ ave you:	ent times. DURING THE LAST 12 MONTHS
	Yes No 2 Felt that you just couldn't get going? 47	Yes No  Had personal worries that made you feel sick? 50
	Felt that you were a worrier? 48	Felt that nothing turned out
	Felt that your memory wasn't all right? 49	right for you? 51  Wondered if anything was worthwhile any more? 52

### YOUR HEALTH IN THE LAST 12 MONTHS (cont'd)

4.	Do you smoke tobacco	o (cigarettes, cig	ars, pipe)?	₁☐ Yes	2 No	53
5.	If yes, (a) Do you	smoke more, the sa	me, or less now	than you did a	year ago?	
	₁☐ Ho	re <sub>2</sub> [	Same	3 Less		54
	(b) How muc	h do you usually s	moke each day?			
	55	cigarettes 5-56	cigars		ipefuls f tobacco	
6.	Have you had any ph	ysical symptoms be	cause of too muc	h smoking? 1	Yes 2 No	59
	If yes, what kinds	of symptoms have y	ou had?			
	Yes No		Yes No			
		ore throat 60		hortness of bre	ath 62	
		ough 61		ther (Specify)_		63
7.	Do you drink any al	coholic beverages	(wine, beer, liq	uor)? 1	Yes 2 No	64
	If yes, (a) how oft		vine, beer, or ha	rd liquor <u>DURIN</u>	G THE	
	PAST MO					
	Neve <u>drank</u>			3-4 days k <u>a week</u>	Nearly every day	
	Wine			<u> </u>	5	65
	Beer					66
	Hard liquor					67
	(b) When y	ou drink, how much	do you usually	drink <u>IN A TYPI</u>	CAL DAY?	
	Wine 1 1 glass	2 □ 2-3 glasses	3∏1 fifth	4 2 fifths	5□3 fifths	or more 68
	Boer 1 1 glass	2 2-3 glasses (1-2 cans)	3 1-2 quarts (3-6 cans)	4 3-4 quarts (9-12 cans)	s 5 quarts (15 cans	or more 69
	Hard 1 1 shot	2 2−3 shots	3□1 pint	4□2 pints	5□3 pints o	or more 70

### YOUR HEALTH IN THE LAST 12 MONTHS (cont'd)

7.	. Have you had any difficulty IN	THE PAST	YEAR becau	se of to	o much dr	inking?	
	ı ☐ Yes		2 No				1
	If yes, what kinds of difficult	ics have	you had?				
	Yes No		Yes	No 2			
	☐ ☐ Your health 2			Hit	someone	6	
	Your Job 3			☐ Trou	ble in ne	ighborhood	7
	☐ Honey problems	4		☐ Trou	ble with	the police	3
	☐ ☐ Family arguments	5		Trou	ble with	friends 9	
3.	Listed below are some adjective check the box which shows how w "quite accurately."						d,
		Not at	Slightly 2	Some- what 3	Fairly well	Quite accurately 5	
	Aggressive						10
	Ambitious						11
	Assertive						12
	Calm						13
	Confident						14
	Dominant						15
	Easy going						16
	Energetic						17
	Нарру						18
	Outgoing						19
	Successful						20

### YOUR HEALTH IN THE LAST 12 MONTHS (cont'd)

1.	Not counting check-ups, how many times did you see a doctor DURING THE LAST YEAR?  No. of times?	1-2
2.	Have you been hospitalized during the last year? 1 Yes 2 No	23
	If yes, how long (no. of days)? For what condition(s)?	27
3.	Have you been unable to work or carry out your	28
	If yes, how long (no. of days)? For what condition(s)?	32
4.	DURING THE LAST 12 MONTHS, have you frequently used any of the following medications?	
	$\frac{\text{Yes}}{1} = \frac{\text{No}}{2}$	
	Allergy pills 33 Laxatives 39	
	Amphetamines (uppers) 34 Pain killers 40	
	Antibiotics 35 Sleeping pills 41	
	Antidepressants 36 Medicine for indigestion 42	!
	Aspirin 37 Tranquilizers 43	
	Diet pills 38 UVitamins 44	
5.	Sometimes when people have problems they turn to certain persons for help. HAVE YOU EVER GONE to any of the people on this list for advice or help with marriage or family problems, or other personal problems? If you have, was it IN THE LAST 12 MONTHS?	
	Ever In last one? 12 MONTHS?	
	a. Minister, priest, rabbi or other $\frac{\text{Yes}}{1}$ $\frac{\text{No}}{2}$ $\frac{\text{Yes}}{1}$ $\frac{\text{No}}{2}$ spiritual counselor?	
	b. Marriage or family counselor?	
	c. Medical doctor? (not a psychiatrist).	
	d. Psychiatrist or psychologist?	
	e. Policeman or probation officer?	
	f. Self-help or sensitivity group?	
	g. Lawyer?	
	h. Your employer?	

### YOUR HEALTH IN THE LAST MONTH

We have asked you about your general health during the last year. Now we would like to know how you have been feeling <u>DURING THE LAST MONTH</u>.

	ING THE LAST MONTH, often have you experienced			Some-	Fairly		
	following?	Never	Seldom	times	Often.	Often	
1.	Feeling depressed (sad or blue)		2	3			1
2.	Poor appetite or weight loss						
3.	Increased appetite or weight gain						
4.	Trouble sleeping or sleeping too much						
5.	Loss of energy; fatigue; tiredness						5
6.	Been unable to sit still	. 🗀					
7.	Feeling slowed down and having trouble moving						
8.	Loss of interest or pleasure in your usual activities or in sex						
9.	Feeling guilty, worthless or down on yourself						
10.	Trouble concentrating, thinking or making decisions						10
11.	Thoughts about death or suicide						
12.	Crying		口				
13.	Feeling negative or pessimistic						
14.	Brooding about unpleasant things						
15.	Fceling inadequate						15
16.	Feeling resentful, irritable, angry						
17.	Needing reassurance or help						
18.	Feeling sorry for yourself						
19.	Physical symptoms or complaints						19

#### EVENTS IN THE PAST YEAR

1. Here is a list of events them personally <u>DURING THE</u>		Have you experienced any of
1E VES please indicate:	(a) how many months ago t	he event occurred:

(b) whether you had any control over it; and

(c) whether it has happened to you before.

List of Events			How many months ago?	-	ou have ontrol	ed	t happen to efore?
Yes	No 2			Yes	No 2	Yes 1	No 2
Moved to a new residence		IF YES	136-37 months		□1		17
Your graduation from school or training program		IF YES >	months				
You lost something of sentimental value		IF YES	months				
Death of a close friend		1F YES	months				
Trouble with friends or neighbors		IF YES	<u> </u>   months				
Engagement	25	1F YES	1 46-47 months		e		22
Marriage		IF YES	months months				
Marital reconciliation		IF YES	months				
Divorce		IF YES	ı Iths				
Birth of a child in your immediate family	30	IF YES >			□ <sub>11</sub>		27
Trouble with in-laws		IF YES	months				
Your own serious illness or injury		IF YES	]   months				
Serious illness or injury of family member		1F YES	months				
Death of a spouse		1F YES	months				
Death of immediate family member (other than spouse)	35	IF YES	months 66-6	, 🗆	16		32

### EVENTS IN THE PAST YEAR

		months		ontrol	ed	to happen-
List of Events		ago?	over	· it?		efore?
Yes No			Yes	No 2	Yes	No 2
Trouble with superiors at work	IF YES	1 149-50 months		13		2 29
Laid off or fired from a job	IF YES	months				
Unemployed for a month or more	IF YES	L months				
Had a greatly increased work load	IF YES	II months				
Promotion at work	IF YES	I I months				
Took a better (new) job 38	IF YES	L 159-60		18		34
stantially (20%)	IF YES	months				
stantially (20%)	☐ YES →	1 L				
Went deeply into debt	IF YES	<u>I</u> months				
Your child entered a new school	IF YES	1 1 67-6 months	. 🗆	□ 22		38
Your child left home (e.g., for school,						
military service)	IF YES	<u>l</u> 1-2				
Your child came home after a long absence	IF YES	months				
Other relative moved into household	IF YES	<u></u> _				
Legal problems	1F YES	months months				
Alcohol or drug problem	IF YES	months				
Assaulted or robbed	IF YES	1 11-12 months		28		44

### EVENTS IN THE PAST YEAR (cont'd)

2.	Please plck the most important problem from those you checked on the previous two pages, <u>OR</u> , if none of these problems have come up, select another problem (even a minor one) that you have had to deal with.						
	WRITE THE NAME OF THIS EVENT					45-51	
	Please Indicate which of the following you dld In connection with this event:						
		<u>N0</u>	YES, once or twice	YES, Some- times	YES, fairly often		
1.	Tried to find out more about the situation		2	3	4	52	
2.	Talked with spouse or other relative about the problem						
3.	Talked with friend about the problem						
4.	Talked with professional person (e.g., doctor, lawyer, clergy)						
5.	Prayed for guidance and/or strength						
6.	Prepared for the worst					57	
7.	Didn't worry about it. Figured everything would probably work out						
8.	Took it out on other people when I felt angry or depressed						
9.	Tried to see the positive side of the situation						
10.	Got busy with other things to keep my mind off the problem					61	
11.	Made a plan of action and followed it					1	
12.	Considered several alternatives for handling the problem						
13.	Drew on my past experiences; I was in a similar situation before						
14.	Kept my feelings to myself						
15.	Took things a day at a time, one step at a time					5	

### EVENTS IN THE PAST YEAR (cont'd)

		NO	YES, once or twice	YES, some- times	fairly often	
16.	Tried to step back from the situation and be more objective			3		6
17.	Went over the situation in my mind to try to understand it					
18.	Tried not to act too hastily or follow my first hunch					
19.	Told myself things that helped me feel better					
20.	Got away from things for a while					
21.	I knew what had to be done and tried harder to make things work					
22.	Avoided being with people in general					12
23.	Made a promise to myself that things would be different next time					
24.	Refused to believe that it happened					
25.	Accepted it; nothing could be done					
26.	Let my feelings out somehow					
27.	Sought help from persons or groups with similar experiences					
28.	Bargained or compromised to get something positive from the situation					18
29.	Tried to reduce tension by:					
	(a) drinking more					
	(b) eating more					
	(c) smoking more					
	(d) exercising more					
	(e) taking more tranquilizing drugs.					23

### SOME QUESTIONS ABOUT YOUR FAMILY AND FRIENDS

١.	About how many friends do you have, people you know more than just casually?	friends	24-25
2.	How many close friends do you have, people you feel at ease with and can talk to about personal problems?	friends	26-27
3.	How many people do you know from whom you can expect real help in times of trouble?	people	28-29
4.	How many clubs and organizations (e.g., church group, union, PTA, bowling team) do you belong to?	clubs and organizations	30
5,	Do you belong to a close circle of friends, a group of people who keep in close touch with each other?	1 ☐ Yes 2 ☐ No	31
6.	How often do you attend religious services?  Once or twice Several times Once or twice a year a month	Every More than week once a week	32
7.	OURING THE LAST MONTH, have you done, or attended any of these activities?  Together with another family member	_	
	a. Athletic event	Yes No 1 2 1 45	
	b. Boardgames (chess, checkers, scrabble)		
	d. Concert, opera, or museum		
	e. Had a long talk		
	f. Helped out on some project	□ □ 50	
	g. Hike or long walk		
	h. Hunting or fishing		
	i. Meeting of a club or organization		
	j. Party		
	k. Picnic		
	1 Swimming or tennis	□ □ 56	

8. DURING THE LAST MONTH,	how	often did y	ou get togeth	er with one	or more fri	iends?	
Friends visited at your home		times		gether with e your home		times	
9. DURING THE LAST MONTH,		_	ou visit with	relatives?		3~4	
Relatives visited at your home		times		d with rela e of your h	ome	times	
10. Different people do MONTH, how have the fo	their	household			DURING THE	E LAST	
	You only	You mostly 2	You + some- one else equally	Some- one else mostly	Some- one else only 5	Does not apply 6	
Shops for groceries							9
Plans and cooks meals							
Takes out garbage							
Cleans the house							
Does heavy housework							13
Makes minor household repairs							
Tends the yard							
Handles the bills							
Decides how the money should be spent							17
Brings car in for repairs							
Drives to family outings							
Helps children with homework							
Disciplines children							21
If you indicated the tasks, was that person ge	at "s	omeone elso	e" helped with ouse, child, c	some of the some o	ne above hou berson?	sehold	
₁☐ spouse		2	child	3 anoth	ner person		<b>2</b> 2

#### FAMILY ACTIVITIES

11.	. Do any of the following	g topi	cs often	cause d	lisagreen	ments in y	our famil	y?		
	$\frac{\text{Yes}}{1}  \frac{\text{No}}{2}$ $\square  \Gamma \text{ Friends}$	23		Yes	2	lping with	househol	d chores	30	
	Relatives	24			] Sex	∠ 31				
	Driving h	abits	25		Dru	ugs .32				
	Politics	.26			) [ A16	cohol 3	33			
	☐ ☐ Money	27			) [].cig	garet <b>t</b> e sm	oking .	34		
	Use of th	e car	28			scipline	35			
	☐ ☐ Watching	TV	29		) [] Ma.	jor purcha	ses 36	<b>.</b>		
12.	Think of a person who i	s impo	rtant to	vou 1	ndianta	1-4	·ionabia	A. Ab		
•••	Relationship: 1 spou		parer		Child	4 oth		to this per	son.	
	How often do the two o		Z par cr		ever	Seldom	Some- times	Fairly Often	Often	3
				•	1	2	3	4	5	
	calmly discuss some									3
	have a stimulating									3
	disagree about som	ething	importar	t						4:
	become critical and	ddisap	proving.	• • • • •						4
	have a good time to	ogether	• • • • • • • •	• • • • •						4
	become angry	• • • • •		• • • • •						4
	FACTS ABOUT YOUR HOME									
1.	For each word pair bel if your home Is very n where between very nea	eat, c	ircle "l'	', if it	is very	y messy, c	bes your ircle "5"	home. For	example s some-	· >
	Neat	1	2	3	4	5	Hessy			4
	Clean	1	2	3	L;	5	Dirty			4
	Comfortable	1	2	3	I <sub>I</sub>	5	Uncomf	ortable		4
	Quiet	1	2	3	L <sub>i</sub>	5	Noisy			4
	Light	1	2	3	4	5	Dark			4
	Adequate size	1	2	3	L <sub>i</sub>	5	Inadeo	juate size		4

### FACTS ABOUT YOUR HOME (cont'd)

2.	DURING THE LAST 12 MONTHS how often have y	ou moved:	timtim	es		50
3.	How long have you lived at your present a	ddress?	mon	ths or _	years	51
4.	Do you own or rent your residence?	ı 🔲 Own	2 R	lent	3 Other	52
5.	How would you describe your residence? (	Choose or	nly one cate	gory)		53
	A one-family house detached from any other house  2 A one-family house attached	5 A 1			nilies ore families	
	to one or more houses  3 A building for two families		mobile home			
6.	What category best describes your neighbo	rhood?	(Choose one)			54
	1 Urban-commercial or industrial		burban-resid o-family hom		mainly one or	
	Multiple-unit residential (mainly apartments, hotels, condominiums)	4 ☐ Ru	rąl			
7.	How many rooms are there in your house or	apartme	nt?			
	(Include kitchen but not bathrooms)			roon	ns	55
8.	How many bedrooms are there in your house	or apar	tment?	bedi	rooms	·56
9.	Does your residence have a yard or patio?	ı 1 Ye	s 2 No			57

	FACTS ABOUT YOUR CHILDREN (If no children at home, skip to bottom of page)
1.	How many children are living with you now? no. of boys no. of boys
2.	When were the children living in your home born? (Specify year only)
	Girls: 19 19 19 19 9-10  Boys: 19 19 19 19 19 19 17-18
3.	Here is a list of common ailments or conditions. DURING THE LAST 12 MONTHS, have any of them bothered one or more of your children?
	Yes No 1 2 1 2 1 2 1 Prequent headaches 27  Anemia (low blood) 20 Nail biting 28
	Anxiety or tension 21 Nightmares 29
	Asthma 22 Overweight or underweight 30
	Feeling sad or blue 23 Serious physical problem 31
	Frequent colds or coughs 24 Mental or emotional problem 32
	Academic problems 25 Repeated stomach ache or 33 at school indigestion
	Discipline problems 26 Problems getting along 34 at school with other children
	a) Do any of the children in your household smoke cigarettes? 1 Yes 2 No 35
	b) Do any of the children in your household use drugs or medication regularly?  1 Yes 2 No 36
	c) Do any of the children in your household drink alcoholic

What is today's date?\_\_\_\_\_ 69-70 This completes the questionnaire. Thank you very much for your help in our study.

\* \* \*

beverages regularly?

1 Yes 2 No

37

If you have any comments or suggestions about our survey, we would like to have them. Please write them on the back of this page.

## COMMUNITY ORIENTED PROGRAMS ENVIRONMENT SCALE

Author:

Rudolf H. Moos

Assessment Areas

Administration:

Treatment program social atmosphere, client satisfaction

Covered:

Self-administered to both patients and staff of a treatment program, at

in-treatment and followup

Design Features: 100 true or false items contained in a booklet with accompanying answer

sheet

Abstract:

The Community Oriented Programs Environment Scale (COPES) is one of several Social Climate Scales developed by Rudolf Moos. Another of these scales that is frequently used in the alcoholism treatment assessment field is the Ward Atmosphere Scale. All of the scales are used to assess and monitor the social atmosphere of a program and are used as a means of comparing individual programs.

The <u>relationship</u> dimension includes subscales on involvement, support, and spontaneity. The <u>treatment program</u> dimension covers subscales on autonomy, practical orientation, personal problem orientation, and anger and aggression. The <u>system maintenance</u> dimension includes subscales related to order and organization, program clarity, and staff control.

Psychometric analyses of the COPES have been developed by Moos (1972, 1974a). Bromet et al. (1976, p. 911) briefly summarized COPES psychometric properties as follows: "The ten subscales have moderate to high internal consistency (ranging from .63 to .89), are moderately intercorrelated, and all significantly discriminate (one-way analysis of variance) among programs for both patients and staff."

Related Published Reports:

Bliss, F.; Moos, R.; and Bromet, E. Monitoring change in communityoriented treatment programs. <u>Journal of Community Psychology</u>, 4:315-326, 1976.

Bromet, E.; Moos, R.; and Bliss, F. The social climate of alcoholism treatment programs. Archives of General Psychiatry, 33:910-916, 1976.

Cronkite, R., and Moos, R. Evaluating alcoholism treatment programs: An integrated approach. Journal of Consulting and Clinical Psychology, 46:1105-1119, 1978.

Cronkite, R., and Moos, R. Sex and marital status in relation to the treatment and outcome of alcoholic patients. Palo Alto, Calif.: Social Ecology Laboratory, Department of Psychiatry, Stanford University, 1979.

Moos, R. Community Oriented Programs Environment Scale Manual. Palo Alto, Calif.: Consulting Psychologists Press, 1974a.

Refer to volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of this article.

- Moos, R. Evaluating Treatment Environments: A Social Ecological Approach. New York: John Wiley and Sons, 1974b.
- Moos, R. Changing the social milieus of psychiatric treatment settings. Journal of Applied Behavioral Science, 9:575-593, 1973.
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- Moos, R., and Bromet, E. The relation of patient attributes to perceptions of the treatment environment. <u>Journal of Consulting and Clinical Psychology</u>, 46:350-351, 1978.
- Moos, R.; Clayton, J.; and Max, W. <u>The Social Climate Scales: An Annotated Bibliography: Part I.</u> Palo Alto, Calif.: Consulting Psychologists Press, 1979.
- Moos, R.; Mehren, B.; and Moos, B. The Salvation Army alcoholism treatment program: A case study. <u>Journal of Alcohol Studies</u>, 39:1267–1275, 1978.
- Moos, R., and Otto, J. The Community-Oriented Programs Environment Scale: A method for the facilitation and evaluation of social change. Community Mental Health Journal, 8:28-37, 1972.
- Otto, J., and Moos, R. Patient expectations and attendance in community treatment programs. Community Mental Health Journal, 10:9-15, 1974.
- Otto, J., and Moos, R. Evaluating descriptions of psychiatric treatment programs. American Journal of Orthopsychiatry, 43:401-440, 1973.
- Moos, R., and Spinrad, S. <u>The Social Climate Scales: An Annotated Bibliography 1979-1983</u>. Palo Alto, Calif.: Consulting Psychologists Press, 1984.

Availability Source: Consulting Psychologists Press, 577 College Avenue, Palo Alto, California 94036

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#### COMMUNITY ORIENTED PROGRAMS ENVIRONMENT SCALE (FORM R)\*

Members put a lot of energy into what they do around here.

The healthier members here help take care of the less healthy ones.

Members tend to hide their feelings from one another.

There is no membership government in this program.

Members hardly ever discuss their sexual lives.

Members are careful about what they say when staff are around.

Staff sometimes argue openly with each other.

The program rules are clearly understood by the members.

Some members look messy.

Staff sometimes don't show up for their appointments with members.

Members here are expected to demonstrate continued concrete progress toward their goals.

Members may interrupt staff when they are talking.

Discussions are very interesting here.

Members are rarely encouraged to discuss their personal problems here.

Staff rarely give in to pressure from members.

Members must make detailed plans before leaving this program.

Members here rarely become angry.

The staff strongly encourages members to be neat and orderly here.

There are often changes in the rules here.

The staff make and enforce all the rules here.

<sup>\*</sup>A representative sampling of 20 items, including 2 items from each of the 10 subscales.

## DUI PROBATION FOLLOW-UP PROJECT LIFE ACTIVITIES QUESTIONNAIRE

Author:

National Highway Traffic Safety Administration

Assessment Areas Covered:

Alcohol consumption, physical health, employment, social relationships, lifestyle, residence, personality factors, motor vehicle driving arrests, legal, behavioral aspects of drinking, DUI, epidemiology

Administration:

Interviewer-administered (60 minutes), at followup

Design Features:

Life Activities Questionnaire (LAI)--82 items (reproduced here); also included in the battery are the General Situational Questionnaire (GSQ)--43 items-- and the Personality Assessment Survey (PAS)--66 items.

Abstract:

A battery of questionnaire and interview instruments used to supplement direct traffic safety criteria (DUI recidivism and accident involvement) in evaluation of program effectiveness and changes in client profile measures to determine relationship and treatment outcome.

All scales constructed—life status, personality, and response bias—showed acceptable internal consistency reliabilities.

The LAI was designed to assess overt and potentially observable behavioral/life status activities. The GSQ was designed to assess behavioral change indicators of treatment effectiveness, and the PAS was designed to assess personality characteristics.

The study findings provided evidence that year-long group counseling programs can make a positive contribution to alcohol traffic safety by reducing the DUI recidivism of multiple-offense drunk drivers.

Related Published Reports:

National Highway Traffic Safety Administration. A Description of Life Activities Inventory and Scoring Procedures, 1980 Annual Report. Volume VI. Final Report—CDUI Project, Alcoholism Division, County of Sacramento Health Department, Sacramento, CA 95814. DOT Publication No. HS-6-01414. Washington, D.C.: National Highway Traffic Safety Administration, Department of Transportation, 1981.

National Highway Traffic Safety Administration. The Traffic Safety Effectiveness of Educational Counseling Programs for Multiple Offense Drunk Drivers, Final Report, Comprehensive Driving Under the Influence of Alcohol Offender Treatment Demonstration Project; County of Sacramento Health Department, Sacramento, CA 95814. DOT Publication No. HS-6-01414. Washington, D.C.: National Highway Traffic Safety Administration, Department of Transportation, 1982.

Availability Source:

National Highway Traffic Safety Administration, NTS-21, 401 Seventh Street, S.W., Washington, D.C. 20590. The instrument is in the public domain and may be reproduced without permission.

For Office Use Only		
Project Client ID Number		
Date of Administration / / Month Day Year		
7,15 25, 15		
Interviewer's Name		

DUI PROBATION FOLLOW-UP PROJECT
LIFE ACTIVITIES QUESTIONNAIRE

U.S. DEPARTMENT OF TRANSPORTATION

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION



#### Completion of the Life Activities Inventory

The Highway Safety Act of 1966 (23 U.S.C. 403) authorizes the collection of this information in order to determine the relative and absolute program level effectiveness of alcohol rehabilitation programs in terms of arrest recidivism and/or production of positive life adjustments. While disclosure of this information is voluntary, failure to provide the information may result in elimination from participation in the DUI Probation Follow-Up Project study.

#### STOP. BEFORE YOU BEGIN, READ THESE INSTRUCTIONS

The first section of this booklet contains questions about your present life situation. Please check the answer or answers to each question that you feel are most correct. Do not leave an item without marking it. All information will be kept confidential. If you have no questions please begin. If you have questions please ask the interviewer now.

	1.	LIVING SITUATION	6. Have you recently been evicted from or asked to leave your place of residence?	
	1.	Check all persons with whom you are currently living.	[ ] 1. Yes [ ] 2. No	
		[ ] 1. Spouse [ ] 2. Dependent children [ ] 3. Adult son and/or daughter [ ] 4. Parent[s] [ ] 5. Relative[s] [ ] 6. Friend[s] [ ] 7. Live alone	7. Have your living conditions changed in the past six months?  [ ] 1. Worsened   [ ] 2. Stayed about the same   [ ] 3. Improved	
	2.	Which of the following best describes your place of residence?  [ ] 1. Own home	8. Do you have your own telephone?  [ ] 1. Yes  [ ] 2. No	
		[ ] 2. Rented house or apartment [ ] 3. Boarding or rooming house [ ] 4. Nursing home [ ] 5. No-cost shelter [ ] 6. No residence [ ] 7. Other	9. Do you own or are you buying an automobile?  [ ] 1. Yes  [ ] 2. No  10. How often do you typically change jobs?	
<del></del>	3.	Enter the length of time you have lived at your present residence.	[ ] 1. More than twice a year [ ] 2. Once or twice a year [ ] 3. Less than once a year	
		Enter the actual numbers in the spaces provided.	11. How many jobs have you had in the past six months?	
	4.	Years,Months,Weeks  How often have you changed your residence in the last six months?  [ ] 1. Never [ ] 2. Once [ ] 3. More than once	[ ] 1. None [ ] 2. One [ ] 3. Two [ ] 4. More than two  12. Does your circle of friends and acquaintances change from time to time?	
		How often do you typically change your residence?  [ ] 1. More than twice a year [ ] 2. Once or twice a year [ ] 3. Less than once a year	[ ] 1. Almost never [ ] 2. Sometimes [ ] 3. Often [ ] 4. Very often	36

II. EMPLOYMENT SIT	UATION		wing work activities?	
[ ] 3. Housewi outside [ ] 4. Housewi time out [ ] 5. Housewi time out	not working working port-time fe, unemployed	17. Is your find	numbers in the spoces provided.  lousework or home mointenance mployment outside home folunteer work  anciol situation chonging?  Improving Not changing notably Worsening	
[ ] 6. Student [ ] 7. None of		to 22.	ntly unemployed skip questions 18	
[ ] 1. All six r [ ] 2. 3,4, or [ ] 3. 1 or 2 m [ ] 4. A few d thon a m	months 5 months conths ays or weeks but less	18. How do you situation?	Satisfied Usually satisfied, but sametimes think I would rather do samething else Dissatisfied, looking for samething else	
15. Enter your income I following sources (i fomily income). Enter the octual numbers	f housewife, report	you work w [ ] 1. [ ] 2.	No serious problems Some notoble problems	
Unemployn Pensions Welfore or assistance Alimony a	ome [before taxes] nent compensation ad/or related public	20. Relative to deficiencie [ ] 1. [ ] 2.	Serious problems [e.g., recently fired]  your own stondards, are there es in your work?  No serious deficiencies Some notable deficiencies	72
62 etc.]	eritance, dividends,	[]3.	Unable to do my work	

	21.	than is requ	pired?			o steeping of mgm;	
L		[ ] 2.	Never or almost never Sometimes Often	[ ]	2.	Usually get a good night's sleep Have had some trouble sleeping Rarely get a good night's sleep	
		[]4.	Very often	28. Have y	ou b	een ill with colds, flu, etc.?	
_	22.	to improve	voting time outside of work your work skills and/or t situation?	[ ]	2.	No or almost never Occasionally Frequently	80
	23.	[] 3.	No One to two hours a week Three to four hours a week More than four hours a week ad going to work?	related	1. 2.	rently have any physical problems the excessive use of alcohol?  None Some Many	
		[] 2.	Never or almost never Some days Most days Almost every day	problei [ ]	ms? 1. 2.	rrently having any medical  No  Minor one[s]  Major one[s]	
	<u>III.</u>	HEALTH					
	24.	How is you	r health?			rrently receiving medical assistan problems?	Ce
Ш		[] 2.	Improved some lately Noticed no change Worsened some recently		2.		
		[ ] 4.	Recently had severe and/or disabling problems			peen hospitalized in the past six a physical illness or injury?	
	25.	relative to	you describe your health, others your age?  Below average	[]	2.	One week or more Less than one week No	
		[] 2.	Average Above average				
	26.	Have you l	peen feeling tired or exhausted?				
	<b>]</b> 78	[] 2.	Almost every day Most days Some days No or almost never go on to nex	vt nazie			
			go on to nex				

33.	currently apply to you:	IV. ALCOHOL USE
	<ul> <li>[ ] 1. Skin problems</li> <li>[ ] 2. Heart or cardiovascular problems</li> <li>[ ] 3. Stomach or intestinal problems</li> <li>[ ] 4. Lung or respiratory problems</li> <li>[ ] 5. Eyes, ears, nose, or throat problems</li> <li>[ ] 6. Unusual weight changes</li> <li>[ ] 7. Pain or tingling in hands, feet, legs, etc.</li> <li>[ ] 8. Heodaches</li> <li>[ ] 9. Liver problems</li> </ul>	37. Are you sober at this time?  [ ] 1. Yes [ ] 2. No  38. How long has it been since your last drink?  Enter the actual numbers in the spaces provided.
34.	Check the complete, regular meal[s] that you eat most days:	39. What is the longest period that you have gone without alcohol in the past six months?  Enter the actual numbers in the spaces provided.
[[]]	[ ] 1. Breakfast [ ] 2. Lunch [ ] 3. Dinner	MosWksDays
35.	Do your eating habits provide a well-balanced intake of food each day [contain fruit, vegetables, meat, cereal, etc.]?  [] 1. Eat very little or only one type of food on most days [] 2. May get in a good day or two a week but rarely more [] 3. Probably eat a well-balanced diet on most days	40. Are you able to regulate the times at which you drink?  [ ] 1. Never or almost never [ ] 2. Sometimes [ ] 3. Most times [ ] 4. Always or almost always  41. When drinking, are you able to regulate or control the amount you drink?
36. 	Are you currently using vitamin supplements [prescription or non-prescription]?  [ ] 1. Almost every day [ ] 2. Sometimes [ ] 3. Rarely or never	[ ] 1. Always or almost always [ ] 2. Most times [ ] 3. Sometimes [ ] 4. Never or almost never

	and amount of your present drinking to that of previous times?  [ ] 1. Increased notably [ ] 2. Increased some [ ] 3. About the same [ ] 4. Decreased some [ ] 5. Decreased notably		or detained for public intoxication?  [ ] 1. No   [ ] 2. Once   [ ] 3. More than once  Are you currently cited or summoned for a driving violation involving alcohol?	
	Is drinking a problem for you at this time?  [ ] 1. Very much so   [ ] 2. Moderately so   [ ] 3. Somewhat   [ ] 4. Not at all	49.	[ ] 1. No [ ] 2. For driving while intoxicated [ ] 3. For driving under the influence of alcohol  Have you been convicted recently of an alcohol related driving offense?	
	Are you finding it difficult to live without alcohol?  [ ] 1. Very much so   [ ] 2. Moderately so   [ ] 3. Somewhat   [ ] 4. Not at all	٧.	[ ] 1. No [ ] 2. For driving while intoxicated [ ] 3. For driving under the influence of alcohol  GENERAL INFORMATION	
	Does your present drinking interfere with fulfilling responsibilities to yourself or others?  [ ] 1. Very much so   [ ] 2. Moderately so   [ ] 3. Somewhat   [ ] 4. Not at all		Have you any close friends?  [ ] 1. No [ ] 2. One or two [ ] 3. Three or four [ ] 4. More than four  Have you had any automobile accidents in	
46.	Have you been drunk in public in the past six months?  [ ] 1. No   [ ] 2. Once or twice   [ ] 3. More than twice	52.	the past six months?  [ ] 1. No   [ ] 2. One   [ ] 3. More than one  How much of your free time do you spend alo   [ ] 1. 75-100%	ne?
			[ ] 2. 50-75% [ ] 3. 25-50% [ ] 4. 0 -25%	55

	If you are currently unemployed, skip question 53.	57. Are you currently attending Alcoholics Anonymous?
	53. Does your work require you to meet people?  [ ] 1. Almost never   [ ] 2. Sometimes   [ ] 3. Often   [ ] 4. Very often	[ ] 1. No [ ] 2. Occasionally [ ] 3. Regularly  58. Are you getting along with others at this time? [ ] 1. No difficulties
	54. Enter the number hours a week you typically spend in the following activities.	[ ] 2. Some difficulties [ ] 3. Many difficulties  59. Do you prefer not to get close to others?
	Enter the actual numbers in the spaces provided.  Athletic activities [jogging, basketball, bowling, etc.] Other gamelike activities [cards, billiards, etc.] Reading, writing, painting, etc. Construction hobbies [sewing, model building, etc.]	[ ] 1. True [ ] 2. Probably true [ ] 3. Probably false [ ] 4. False  60. Are you close to members of your immediate family [parents, brothers' and sisters' families, etc.]?
	Watching television  Attending live sports events  Attending or giving parties  55. Have you been involved in any physical	[ ] 1. Little or no contact [ ] 2. Somewhat close [ ] 3. Quite close 61. Do you attend church functions other than
	fights in the past six months?  [ ] 1. No  [ ] 2. Yes, but was unreasonably provoked	regular weekly services [choir, Bible classes, coffee hours, etc.]?  [ ] 1. No   [ ] 2. Less than once a week   [ ] 3. Once a week or more
7:	[ ] 3. Yes, have been involved in one or more incident[s] which were probably my fault  56. Have you had recent trouble paying your bills?  [ ] 1. Have no current bills or always get them paid on time [ ] 2. Sometimes late and/or very	62. Have you been charged with any criminal offense in the past six months [do not include driving or drunkenness convictions]?  [ ] 1. No [ ] 2. Yes, a misdemeanor or petty crime [ ] 3. Yes, charged with a more
	rarely skip a payment  [ ] 3. Several bills are past due but am trying to get caught up  [ ] 4. So far behind that I have stopped trying to pay my bills	serious crime, such as a felony

63. Do most of your friends drink?	68. Have you attempted suicide in the past six months?
[] 1. True of few	
[ ] 2. True of some	[ ] 1. No
[ ] 3. True of many	[ ] 2. Yes, but really hoped someone
[ ] 4. True of most	would find or stop me
44.5	[ ] 3. Yes, made a very serious
64. Do you participate in groups or clubs	attempt on my life
[such as bridge clubs, lodges,	
fraternities, tennis clubs, etc.]?	69. Do you get out and do things with other
	people such as attend movies or ball games?
80 [ ] 1. Regularly	,,,
[ ] 2. Occasionally	[] 1. Almost never
[ ] 3. Rarely	[ ] 2. Sometimes
1 1 1 3 [ ] 4. No	[ ] 3. Often
	[ ] 4. Very often
65. Have you physically injured anyone	
in the past six months (do not include	70. Have you pleaded or been found guilty in
driving accidents]?	the past six months of driving violations which
	did not involve alcohol?
[ ] 1. No or not to my knowledge	
[ ] 2. Quite unintentionally or	[ ] 1. No
under very unusual circum-	[ ] 2. A minor one
stances	[ ] 3. A major one or several minor
[ ] 3. Have been involved in one	ones
or more incident[s]	
	Answer the following questions if you are married
66. How do you feel about your contacts	or living in a marital-type relationship.
with other people?	71
[ ] 1. Wish I had more friends or	VI. MARRIAGE
saw my friends more	
frequently	71. How does your present relationship with your
[ ] 2. Content with my relation-	spouse [marriage partner] compare to that of
ships with others	previous times?
[ ] 3. Wish I had fewer friends or	
that my friends would contact	[ ] 1. Noticeably better
me less often	[ ] 2. Somewhat better
	[ ] 3. About the same
67. Are your relationships with other people	[ ] 4. Somewhat worse
changing?	[ ] 5. Noticeably worse
Changing.	[ ] •• (10,100-20,) (10,100
10 [ ] 1. Worsening	
[ ] 2. Remaining about the same	
[ ] 3. Improving	
[ ] O. Improving	

12.	your spouse?	feelings to your spouse?	
	[ ] 1. Practically no serious disagreements [ ] 2. Serious disagreements, but we usually "patch things up" [ ] 3. Continuing serious disagree- ments, often unresolved	[ ] 1. On all things [ ] 2. On most things [ ] 3. On some things [ ] 4. On few things [ ] 5. Never	
73.	Is your spouse satisfied with you?  [ ] 1. Seems to be generally satisfied with me  [ ] 2. Has some serious complaints [ ] 3. Generally not satisfied with me	78. Do you feel your spouse understands you?  [ ] 1. I think I am quite puzzling to her/him [ ] 2. Understands some important features [ ] 3. Understands me quite well  79. Do you feel your spouse accepts you?	
74.	Do you and your spouse argue?  [ ] 1. Never or almost never [ ] 2. Sometimes [ ] 3. Often [ ] 4. Continuously or almost continuously	[ ] 1. Accepts me the way I am [ ] 2. Generally accepts me but wants important changes too [ ] 3. Does not accept me the way I am	
75.	Does your spouse make fair demands of you?  [ ] 1. Expects and/or demands too much [ ] 2. Sometimes expects too much, but often fair	80. Does your spouse want to remain married to you?  [ ] 1. Seems to want to end it [ ] 2. Sometimes wants to end it, other times does not [ ] 3. Does not want to end it	
76.	[ ] 3. Almost always expects only what is fair  Do you and your spouse reach agreement on important issues?  [ ] 1. On all things [ ] 2. On most things [ ] 3. On some things [ ] 4. On few things [ ] 5. Never see eye-to-eye on	81. Does your spouse do the work you expect of marriage partner?  [ ] 1. Seldom does what is expected [ ] 2. Does poorly in some things, okay in others [ ] 3. Usually does what is expected  82. Would you like to terminate your marriage if you could do so in a reasonable manner?  [ ] 1. Clearly prefer to end it [ ] 2. Sometimes want to end it,	
	important matters	other times do not  [ ] 3. Clearly prefer not to end it	

# NATIONAL ALCOHOL PROGRAM INFORMATION SYSTEM (NAPIS), ATC CLIENT INTAKE FORM

Author:

National Institute on Alcohol Abuse and Alcoholism

Assessment Areas Covered:

Demographics, SES, drinking history, alcohol consumption, family drinking history, alcohol problem indicators (dependence), behavioral aspects of drinking, treatment history, motor vehicle driving arrests, legal perception of drinking problem, treatment status, insurance, epidemiology

Administration:

Administered to sober clients by treatment program staff on client's admission to the program

Design Features:

34 items; yes/no, multiple choice, and completion; coded data are available on tape (6250 BPI)

Abstract:

NAPIS, a national system for monitoring NIAAA-funded alcoholism treatment facilities, was used from 1971 to 1976. Data for this period exist for Alcohol Treatment Centers and several smaller categorical programs. Client Intake Forms were completed for approximately 100,000 clients in treatment each year—somewhat less in the first years. The intake form was administered to all clients starting treatment. It assesses basic background information and drinking behavior. A slight modification of this form, preserving all questions about those behaviors subject to change, was administered in followup interviews at 30 days and at 6 months after intake. See also Stanford Research Institute, ATC Followup Questionnaire.

Related Published Reports:

There are many published and unpublished reports on NAPIS. The following is a selection; additional reports were prepared by NIAAA.

National Institute on Alcohol Abuse and Alcoholism, Office of Program Development and Analysis. National Alcoholism Program Information System (NAPIS). Washington, D.C.: Supt. of Docs., U.S. Govt. Print. Off., 1979.

Program Information System (NAPIS) Documentation. Vol. I. Data
Collection Forms and Procedures. Washington, D.C.: Supt. of Docs.,
U.S. Govt. Print. Off., 1971.

National Institute on Alcohol Abuse and Alcoholism. Program Analysis and Evaluation Branch Statistical Report. NIAAA Funded Treatment Programs: Calendar Year 1978. Washington, D.C.: Supt. of Docs., U.S. Govt. Print. Off. 1979.

National Institute on Alcohol Abuse and Alcoholism, Program Analysis and Evaluation Branch. Statistical Report on NIAAA Funded Treatment Programs for Calendar Year 1979. Data From the National Alcoholism Programs Information System (NAPIS). Washington, D.C.: Supt. of Docs., U.S. Govt. Print. Off., 1981.

National Institute on Alcohol Abuse and Alcoholism, Program Analysis and Evaluation Branch. Statistical Report on NIAAA Funded Treatment Programs for Calendar Year 1980. Data from the National Alcoholism Program Information System (NAPIS). Washington, D.C.: Supt. of Docs., U.S. Govt. Print. Off., 1982.

Availability Source: Director, Division of Biometry and Epidemiology, National Institute on Alcohol Abuse and Alcoholism, 5600 Fishers Lane, Rockville, Maryland 20857, telephone: (301) 443-3306. The instrument is in the public domain and may be reproduced without permission.

NATIONAL INSTITUTE ON ALCOHOL ANSE AND ALCOHOLISM  CLIENT INTAKE FORM    Length of Interview		HEALTH SERVICES AND ME			FORM APPROVED OMB NO. 68-R1313
CLIENT INTAKE FORM    Client   Client   Client   Code   County   Phone				OHOLISM	
Clast   Clas				O.I.OEIOM	
Number & Street   Phone   Phone	C Name	JEILIT 1			Length of Interview
Test:    City   Zip Code   County	THE	(Last)	(First)	(MI)	
ATC Code Code County Number 14 22  Cansus Tract, Code Code Code Code Code Code Code Code	~	umber & Street			Phone
ATC Code 1 2 22  Census Tract, Number 14 22  County Code 2 3 Type Identification Number 30 31 33 34 36  Date of Intake 38 Month Day Year 43  Code 3 3 34 36  Date of Code 1 3 3 34 36  Date of Code 2 3 3 34 36  Date of Code 3 3 34 36  Prof. Code 3 36  Code 4 3 36  Date of Code 5 3 36  Prof. Code 5 3 36  Date of Code 5 3 36  Prof. Code 6 3 36  Date of Code 1 3 36  Prof. Code 1 36  Date of Code	ddress:				
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Consus Tract, MCD, or CCD No.  23 Type Identification Number 30 31 33 34 36  Date of Code 23 Type Identification Number 30 31 33 34 36  Date of Code 34 Code 35 Code 36 Code 37 Code 37 Code 37 Code 37 Code 38 Code 38 Code 38 Code 38 Code 38 Code 36 Code 3					
Census Tract, MCD, or CCD No.  23 Type Identification Number 30 31 33 34 36  Date of Intake				Number	
Date of Intake		1 7	8		
Date of Intake			1	15 W	
Date of Intake 38 Month Day Year 43  2. Date Form Filled Out Pilled Out Ad Month Day Year 49  Service Status  Code Status  7. Marital Status  (a) What is client's present merital status?  1   Never married (GO ON TO 8a)  2   Married   60 3   Widowed   4   Divorced/Annulled   5   Separated   5   Separated   For how many years and/or months?  Client resides in ATC catchment area:  (c) How many times has client been married?  (d) How old was client when he (first) married?  (d) How old was client when he (first) married?	MCD,			- · · · · · · · · · · · · · · · · · · ·	
Intake		20 Type Identific	ottom reamber		35
Intake					
Service Status  Code Status  7. Marital Status (e) What is client's present merital status? 1   Never married (GO ON TO 8a) 2   Married 60 3   Widowed 4   Divorced/Annulled 5   Separated 5   Separated: 6   For how many years and/or months?  Client resides in ATC catchment area:  (c) How many times has client been married?  (d) How old was client when he (first) married?  (d) How old was client when he (first) married?					3. Birth
Service Status  7. Marital Status  (e) What is client's present marital status?  1   Never married (GO ON TO 8a)  2   Married  60 3   Widowed  4   Divorced/Annulled  5   Separated  (b) If Separated:  For how many years and/or months?  (c) How many times has client been married?  65   Age  1   Yes  2   No  (d) How old was client when he (first) married?	Intak	- Month Day Year	Filled Out	th Day Year	
Status  (a) What is client's present merital status?    Never married (GO ON TO 82)   Married	3	43	44 11011	Day 165 49	50 Worth Day Fear 51
Status  (a) What is client's present merital status?    Never married (GO ON TO 82)   Married	0		Code	7 Marital Ctatus	
Never married (GO ON TO 82)   2					present marital status?
2   Married 60 3   Widowed 4   Divorced/Annulled 5   Separated 60 3   Widowed 4   Divorced/Annulled 5   Separated 60 3   Widowed 60 4   Widowed 60 5   Widowed 60 5   Widowed 60 6   Widowed 60 6   Widowed 60 6   Widowed 60 7   Widowed 60 8   Widow				·	
Sex:    Male   Separated   Years   Months			56	2 ☐ Married	
Sex:    Separated   Years Months					
Male   Years   Months				4 Divorced/Ann	nulled
(b) If Separated: For how many years and/or months?  Client resides in ATC catchment area:  (c) How many times has client been married?  (d) How old was client when he (first) married?  (d) How old was client when he (first) married?	. Sex:			5 ☐ Separated	Venre Months
Client resides in ATC catchment area:  (c) How many times has client been married?  61 No. 65 Age  1	_			(b) If Separated:	rears Wonths
Client resides in ATC catchment area:  (c) How many times has client been married?  65 Age  (d) How old was client when he (first) married?  66	8 2 🗆 Fema	le		For how many y	rears and/or months?
9 1 1 Yes 2 No (d) How old was client when he (first) married? 66 66					
9 1 1 Yes 2 No (d) How old was client when he (first) married? 66 66	. Client r	esides in ATC catchment area:		(c) How many times	s has client been married?
(d) How old was client when he (first) married?		7		,,,,,,,,	65 Age
66	1 Yes				
DMMENTS	2 UNO	_i		(d) How old was clie	ant when he (first) married?
DMMENTS					
DMMENTS					
	OMMENTS				
		•			

MH-401-2 7-72 The information entered on these forms will be handled in the strictest confidence end no individual patient records containing information concerning the identity of the client will be released to unauthorized personnel.

CIF-1

8.	Residence Information	Number	11. Military	
	(a) How many residences (addresses) has client		(a) Is cliant now in military service?	
	had during the past 5 years?	14	ı□No	
		Years Months	352 Yes, ective (GO ON TO c)	
	and the second second		3 ☐ Yes, reserves	
	(b) How long hes client lived in the state?		(b) Is client a veteran of military service?	
		16 19	I □ No	
	(c) How long has cliant lived in his	Years Months	36 Years 2 Yes	
	present community or neighborhood?		(c) If YES: How many years of active duty?	
		20 23	37	
	Note to Interviewer: Obtain the following resider	ce information		
	about client's permanent address.			
		Years Months	10 EL W	
	(d) How long has client lived at his		12. Education	
	present address?	24 27	(a) Whet was the highest grade client completed in school?	
	(e) Does client own or rent his home?	24 21	(Check one)	
	1 Owns		1 ☐ No schooling (GO ON TO 13)	
	28 2 Rents		2 ☐ 1-4 grade	
	3 Other		3 ☐ 5-6 grade	
	(Specify)		4 ☐ 7 grade	
	(f) What type of residence does client live in?		s ☐ 8 grade	
	ı ☐ Group quarters (e.g., rooming house, dorm	itory,	6 ☐ 9·11 grade	
	mission) (GO ON TO 10a)		39-40 7 ☐ 12 grade	
	29 2 Apartment		8 Vocational, Business, or Technical	
	3 ☐ House		9 ☐ 1 year College	
	4 Other		10 2 years College	
	(Specify)		11 3 years College	
9.	Household Composition		12 4 years College	
Э.	(a) Does client live alone or with others?		13 Graduate School Year	
			(b) In what year did client complete this grade?	
	30 I Alone		41	
	2∐ With others	Total		
	(b) What is the total number of persons living	in client's		
	household (including client)?	31	99 Million to obtain the state of the state	
0.	Religion	<b>5</b> ,	13. What is client's principal occupational training?	
	(a) What was client's religion of upbringing?		(Please describe briefly: for example, civil engineer, college	
	I ☐ Protestant		teacher, elementary school teacher, draftsman, office	
	2□ Catholic		manager, bookkeeper, bulldozer operator, sheetmetal worker,	ine
	33 3 Jewish		and so on. If none, so state.)  Occupat  Code	101
	4□ None		Code	٦
0.	s Other		1	
	(Specify)		43	
	(b) What religion does client presently practice?		14. What is client's current or most recent occupation?	
	I ☐ Protestant		(Please describe briefly as in the last question, If client is a	
	2 Catholic		housewife or student, so state.)  Occupat	ior
	34 3 Dewish		Code	
	4□ None			7
	S□Other			J
	(Specify)		45	
	The information entered on th	ese forms will be handled	in the strictest confidence and no individual patient	
	MH-401-2 records containing information	concerning the identity of	the cliant will be released to unauthorized personnal.	
	7-72 ATC	Client	Date CIF-	2
	***************************************	0000		

15. Employment	(b) What was client's second most important source of						
(a) Does client have a job now?	financial support last month? (Check one)						
I □ No (GO ON TO c)	1 □ Jop						
2□ Yes, full time	2 ☐ Spouse						
47 3 ☐ Yes, part time	3 ☐ Family or friends						
4□ Yes, odd jobs	4□ Public assistance (welfare)						
(b) If YES: Check type of job (GO ON TOe)	5 ☐ Pension (include Social Security)						
1 ☐ Private wage or salary worker	596□ Insurance (include Workmen's Compensation,						
The state of the s							
2☐ Federal government worker	Unemployment Insurance) 7□ Illegal						
3 ☐ State or local government worker	8 Savings/Investments						
4□ Self-employed	•						
(c) If NO: Has client been looking for work during the	9 Other						
past month?	(Specify)						
ı ☐ Yes (GO ON TO e)							
49 2□ No	17. Income						
(d) If NO: What is the main reason client was not	(a) What was the gross income earned by client last month?						
looking for work last month? (Check one)	ı □ None						
1 🗆 Housewife	2 □ \$85 or less						
2□Student	3□\$86-\$250						
3□ Rétired/too old	4□ \$251·\$499						
4□ Permanently disabled	60 <sub>5</sub> □ \$500.\$835						
50 s Drinking problem	6□\$836-\$1,250						
50 3□ Drinking problem	7□ Over \$1,250						
	8 Unwilling to state						
7□ Doesn't want a job							
8□ No job available	(b) What was the shared gross income of the household in which						
9 Other	client lived last month?						
(Specify) Number	(Include income from all sources)						
(e) How many jobs has client held during the past year?	I □ None						
(e) Frow many jobs has chefit field during the past year:	2□ \$250 or less						
Months	3□ \$251-\$499						
(f) Approximately how many months was	4□ \$500-\$835 61						
client employed during the past year?	5□ \$836-\$1,250						
53	6□ Over \$1,250						
Days	7□ Don't know						
(g) Approximately how many days did	8 Unwilling to state						
client work last month?	-						
<b>3</b> 5	(c) What was the approximate shared gross income of the						
	household in which client lived last year?						
	(Include income from all sources)						
	1 ☐ Less than \$1,000						
6. Financial Support	2□ \$1,000·\$1,999 —						
(a) 18/has were aliene's main services of financial support	3□\$2,000-\$2,999						
(a) What was client's major source of financial support	4□ \$3,000·\$3,999						
last month? (Check <u>one</u> )	5 □ \$4,000-\$4,999						
ı □ Job	6□ \$5,000-\$5,999						
2□ Spouse	7□ \$6,000-\$6,999						
3□ Family or friends	62·63 8 57,000·\$7,999						
4□ Public assistance (welfare)	62·63 9□ \$8,000·\$8,999						
57 S□ Pension (include Social Security)	10 □ \$9,000-\$9,999						
6 ☐ Insurance (include Workmen's Compensation,	11 □ \$10,000-\$11,999						
Unemployment Insurance)	12 🗆 \$12,000-\$13,999						
7□ Illegal	_						
_	13 \( \) \$14,000-\$15,999						
8 Savings / Investments	14 ☐ \$16,000 or more						
9 ☐ Other	Is □ Don't know						
(Specify)	16 Unwilling to state						
	led in the strictest confidence and no individual patient						
ИН-401-2	of the client will be released to unauthorized personnel.						
2-72 ATC Code Code	Date						

18.	3. Drinking history Age						22. Household drinking									
	(e) At epproximetel	y what as	e did cl	ient		7	Determine which of the following persons ere now living									
	first start drinkin	ng freque	ntly or h	heavily?		J	in client's household, and whether enyone of them drinks									
	64						occasionally, frequently, or has a drinking problem. If client									
	(b) Approximetely h	ow meny	years h	as clien	Yeer	<b>-</b>	lives elone, check "Not Present" for ell cetegories.									
	been drinking fre		•			_}			Not			yone dri				
	·	•		·	66			(-) 6	Present	No.	Occ.	Freq.	Prob.			
CAL	RD 3( Repeat 1-13)							(e) Spouse	10	20	3 🗆	40	\$ <b>-</b>			
								(b) Children (c) Father	10	20	3 🗆 3 🗖	40	s 🗆			
19.	Family drinking							(d) Mother	10	20	3	40	\$ <b>(</b>			
	Determine which of t		•		•			(e) Brother end/or	.0	20	ا ا	•	5 🗆			
	client was growing up			-		renk	54	Sister	10	20	3□	40	5 🗆			
	occesionelly, frequen	tly, or he	d e drin	king pro	blem.		55	(f) Other persons	10	20	30	40	3 D			
		Not		Did eny	one drir	<u>1k?</u>	33	•				_				
		Present		<u>0œ.</u>	Freq.	Prob.		(g) Are eny of these				dergoing	1			
	(e) Fether	10	20	3 🗆	40	s 🗆		elcoholism treetn	nent? (Ch	eck <u>or</u>	<u>J6)</u>					
	5 (b) Mother	10	2 🗆	3 🗆	4	5 🗆		1 No								
16	(c) Brother end/or				_	_		2 Yes, from this:	ATC							
	Sister	10	2	3 🗆	40	s 🗆		<sup>56</sup> 3□ Yes, from other egencies, programs								
17	(d) Other persons	10	2	3 🗆	40	5 🗆		4□ Yes, both from	this ATC	and o	ther age	ncies				
20.	AA Meetings						23.	Motor vehicle driv	ing and	rracte						
	(a) Hes client ettend	ed AA m	eetings (	during r	ecent w	eks?	20.	(e) Does client drive	_			otor vel	nicle?			
	I 🗆 Regularly							57 I□No (GO ON T		CA, O.	Other II	.0.0.	Inc. in 1			
	18 2 Occesionally							57 2□Yes	0 241							
	3 🗆 No							(b) If YES: How m	env times	hes cli	ent bee	П				
	(b) Hes client ever et	tended A	A meet	ings?					for drink				umber			
	I □ No (GO ON T	O 21a)				Years	driving during the past year? 58									
	<sup>19</sup> 2□ Yes												3			
	(c) If YES: Over a p	eriod of	how me	ny yeer	s?											
•						20	24.	Other arrests								
21.	Previous alcoholism						May many times has client been arrested									
	(e) Hes client receive	d treetm	ent othe	r then /	AA with	in	for drinking, not related to driving, during the past yeer?						umber			
	the past 5 years?	221														
	_												)			
	22 Yes, from this 3 Yes, from othe			2006												
	4 Yes, both from				ncies		25.	How many times I	has clien	t been	in	, N	umber			
	1 es, both non		o and o	tiler age	ricles											
	(b) If YES: Specify	neme of	gency,	length o	of treetm	ent,	jail for any reason?									
	end tha	dete of te	rmineti	on or d	ropout o	f										
	the 3 mg	ost recent	•				26.	Hospitalization				N	umber			
	(List thi	s ATC fir	st, if ap	plicable	.)			(e) How meny time	s has clien	t been		Ë				
				gth of		Termination		hospitalized dur								
	·	lency		tment		Dete			•	·		64	4			
	C	ode	(W	eeks)	(M	onth Year)		40.5 41.				N	umber			
					] [			(b) How meny of th	iese times	were			.			
(1)_		لـــا	<u></u>		] [	الحسلسا		elcohol releted?				6	 6			
	23		25		28	31										
			27.	How many days												
(2)_		إسلا	(e.g., in the hospital, in jail) during the past month?													
	32	40						ر	Deys							
41 43 46 49												68				
	41		-3		70	45										
	The	informati	on ente	red on	these for	rms will be hendle	d in the	strictest confidence e	nd no inc	dividue	l petien	it				
	recor							ient will be released to								
	-401-2 ATC	<u> </u>				Client			Dete	T	Τ.	1	CII			
7-7:	2 Code					Code L						_				

<b>2</b> 8.	Drinking status	30. Drinking quantity and frequency—Wine
	(a) How long has it been since client's last drink?	(a) Did client drink wine during the past month?
	I ☐ 1-6 days	23 1 □ No (GO ON TO 31a)
	2 7-29 days	2 Yes
	14 3 1-5 months	(b) If YES: About how often did client drink any wine?
	4 □ 6-11 months	
	_	I ☐ Constantly
	5 ☐ 1-2 years	2□ Every day
	6 ☐ Over 2 years	24 <sup>3 Nearly</sup> every day
	(b) What was client's longest "dry" period (abstinence)	4 □ 3-4 days a week
	during the past 3 months?	5 ☐ 1-2 days a week
	_	6 ☐ Weekends only
	I ☐ None	7 Less often than weekly
	2 ☐ 1·2 days	(c) About how much did client drink in a typical day?
	15 3 3-6 days	
	4 🗆 1-2 weeks	Note to Interviewer: 1 fifth is a standard size bottle and is
	s □ 3-4 weeks	equal to about three 8 oz. water or six 4 oz. wine
	6 ☐ 5-8 weeks	glasses. There are 5 fifths to a gallon or 2% fifths to a
	7□ Over 2 months Days	half gallon.
	(c) How many days did client drink	1 □ 5 fifths or more
	during the past month?	2□3-4 fifths
	16 Days	
	(d) How many days was client's most	25 3 2 fifths
	recent drinking bout?	4 □ 1 fifth
	18	s ☐ 2 or 3 water glasses or 4-6 wine glasses
	Note to Interviewer: If the client has been institutionalized	6□ 1 water glass or 1 or 2 wine glasses
	<del></del>	
	during the past month, obtain the information requested	
	in questions 29-32 for the month <u>before</u> he was	31. Drinking quantity and frequency—Liquor
	institutionalized.	(a) Did client drink whiskey, gin, or other hard liquor during
		the past month?
29.	Drinking quantity and frequency-Beer	
	(a) Did client drink beer during the past month?	26 1 □ No (GO ON TO 32a)
	20 I No (GO ON TO 30a)	2 ☐ Yes
	2 Yes	(b) If YES: About how often did client drink any hard liquor?
	20 163	1 Constantly
	(b) If YES: About how often did client drink any beer?	2□ Every day
	1 Constantly	
	2□ Every day	3 ☐ Nearly every day
	3 Nearly every day	27 4 □ 3-4 days a week
	21 4 3-4 days a week	s ☐ 1-2 days a week
	5 □ 1·2 days a week	6 Weekends only
	6 Weekends only	7 Less than weekly
		(c) About how much did client drink in a typical day?
	7 Less often than weekly	(c) About now much did cheft drink in a typical day:
	(c) About how much did client drink in a typical day?	Note to Interviewer: 1 pint = 16 oz. or sixteen 1 oz. shots.
		There are 2 pints in 1 quart and a little over 1% pints in a fifth.
	Note to Interviewer: 1 quart = three 11 oz. bottles	
	(cans) or four 8 oz. glasses.	1 4 pints or more
		2 ☐ 3 pints
	1 ☐ 6 quarts or more	3 □ 2 pints 28 . □ 4
	2 ☐ 5 quarts	<sup>20</sup> 4 ☐ 1 pint
	22 3 4 quarts	5 □ 11-14 shots
	4 □ 3 quarts	6 ☐ 7-10 shots
	5 ☐ 1-2 quarts	7 4-6 shots
	6 ☐ 1-3 glasses	8 🗆 1-3 shots
	_ · • • · · · ·	
		andled in the strictest confidence and no individual patient
A 41	401.2	tity of the client will be released to unauthorized personnel.
7-7	72 ATC Client Code	Date CIF-
, -,	Code C	Unit Cir-

Note t	o Interviewer: Determine the following for client du	ring past month.						
20 (a) Ni	amber of times drunk	ı∏ None	2 🗆 1-4	3□5-10	4 More than 10			
	ingest period between drinks			2 Less than 1				
	angest period of continued drinking							
	umber of days had drink upon awaking	_	2 1-4	$2 \square 6.12$ hours $3 \square$ More than 12 hrs $3 \square 5.10$ $4 \square$ More than 10				
	eals missed because of drinking		2 1-4	3□5-10	4 More than 10			
	reent of time drinking alone		2 10-25%	3 □ 26.50%	4 More than 50%			
			2 1-2	3 □ 3.5	4 More than 50%			
	umber of memory lapses or "blackouts"			3 □ 3.5				
	umber of times had the "shakes"		2 1-2		4 More than 5			
	umber of nights had difficulty sleeping		2 1.2	3 □ 3.5	s More than 5			
	umber of quarrels with others while drinking		2□1.2	3 □ 3.5	4 More than 5			
	inking while on job/during daily activities	. 1∐ No	2□ Yes					
(I) Da	ays of work missed/days of inactivity							
40 be	cause of drinking	. 1∐None	2□1-2	3 □ 3.5	4□ More than 5			
33. Client self-perc	eption	(e)	Do you worry abo			- 🗖		
Note to Interviewe	er: Question 33 is to determine client's	1	(1) Getting and k		_			
	own drinking problem. Do not give your	1	(2) Finding friend					
* * * * * * * * * * * * * * * * * * * *	d the questions exactly as they are	1	(3) Getting along		1 ☐ Yes			
worded below, do			(4) Getting along	· · · · ·				
<i>,,</i> 00	not remore them,	1	(5) Finding a goo	d place to live?	1 ☐ Yes			
(a) How would v	ou, yourself, describe your drinking	50	(6) Your health?		i□Yes :			
·	e present time-would you say none,	51	(7) Having enoug	h money to live o	in? I□Yes :	2□No		
	g, problem drinking on sprees, or	52	(8) Finding thing	s to do in your sp	pare time? 1 Yes	2□No		
steady proble								
1 None (no d	-							
2 Social drin		Ala		A-1	alu il aliant has basa			
<b>Δ1</b>	inking on sprees				only if client has been			
_		in t	he program for at	least 24 hours.				
4□ Steady pro		(f)	In general, how do	you feel about t	the way you are being t	treated		
	nt, how serious a problem do you feel your		at this center -are	you very satisfier	d, somewhat satisfied,			
	it no problem at all, a slight problem, a		somewhat dissatis	fied, very dissatis	fied, or just neutral?			
	blem, or a very serious problem?							
1 □ No probler	n at all		□ Very satisfied					
2 ☐ A slight pro	oblem		Somewhat satis					
3 ☐ A moderate	e problem	1	Somewhat dissa					
4□A very seri	ous problem	4	☐ Very dissatisfie	d				
(c) During the pa	st month would you say that your	5	☐ Just neutral					
drinking prob	olem has improved, stayed about the same.							
or worsened?		34. Me	dical questions					
1 Improved		(a)	Was a medical exa	mination given o	n intake (or at the			
43 2 Stayed abo	out the same		time of initial con	tact)?				
3 Worsened		54 1	Yes	2□ No				
		(b)	Is client currently	under medical ca	ire?			
·	think you will be able to do in the next few	1	Yes	2□ No				
	t your drinking? Do you intend to stop			ment and medica	I management needed?	,		
altogether, cu	it down, stay the same, or drink more?	1						
I ☐ Stop altoge	ether	56 1	Yes	2 No				
2 Cut down		(d)	If treatment and	medical manage	ment are needed, was			
3 Stay the sa	ime	1	client referred fo	_				
4□ Drink more		57 (	Yes	2 □ No				
- Commenter		,						
	The information entered on these forms will be ha	ndled in the str	ictest confidence a	ınd no individual	patient			
	records containing information concerning the ident	ity of the client	will be released to	unauthorized per	sonnel.			
MH-401-2	ATC							
7-72	Code Code			Da1e	h	CIF-6		

32. Behavioral aspects of drinking

## NATIONAL ALCOHOL PROGRAM INFORMATION SYSTEM (NAPIS), ATC CLIENT PROGRESS AND FOLLOWUP FORM

Author: National Institute on Alcohol Abuse and Alcoholism

Assessment Areas Demographics, alcohol consumption, family drinking history, alcohol problem Covered: indicators (dependence), behavioral aspects of drinking, perception of

drinking problem, treatment history

Administration: Administered to clients by treatment program staff 6 months (180 days)

after admission; at in-treatment and followup.

Design Features: 27 items--yes/no, multiple-choice, and completion; coded data are available

on tape (6250 BPI); a unique client identifier code is used, which is not

traceable to individuals from the data tapes.

Abstract: NAPIS, a national system for monitoring NIAAA-funded alcoholism treatment

facilities, was used from 1971 to 1976. Data for this period exist for Alcohol Treatment Centers and several smaller categorical programs. Client Progress and Followup Forms were completed for approximately 20 percent of all clients who entered treatment 6 months previously. The followup group tended to oversample clients who remained in treatment. See also

Stanford Research Institute, ATC Followup Questionnaire.

Related Published There are many published and unpublished reports on NAPIS. The follow-Reports: ing is a selection; additional reports were prepared by NIAAA.

National Institute on Alcohol Abuse and Alcoholism, Office of Program Development and Analysis. National Alcoholism Program Information System (NAPIS). Washington, D.C.: Supt. of Docs., U.S. Govt. Print. Off., 1979.

National Institute on Alcohol Abuse and Alcoholism. National Alcoholism
Program Information System (NAPIS) Documentation. Vol. 1. Data
Collection Forms and Procedures. Washington, D.C.: Supt. of Docs.,
U.S. Govt. Print. Off., 1979.

National Institute on Alcohol Abuse and Alcoholism, Program Analysis and Evaluation Branch. Statistical Report on NIAAA Funded Treatment Programs for Calendar Year 1979. Data from the National Alcoholism Programs Information System (NAPIS). Washington, D.C.: Supt. of Docs., U.S. Govt. Print. Off., 1981.

National Institute on Alcohol Abuse and Alcoholism, Program Analysis and Evaluation Branch. Statistical Report on NIAAA Funded Treatment Programs for Calendar Year 1980. Data from the National Alcoholism Program Information System (NAPIS). Washington, D.C.: Supt. of Docs., U.S. Govt. Print. Off., 1982.

Availability Source: Director, Division of Biometry and Epidemiology, National Institute on Alcohol hol Abuse and Alcoholism, 5600 Fishers Lane, Rockville, Maryland 20857,

telephone: (301) 443-3306. The instrument is in the public domain and may

be reproduced without permission.

DEPARTMENT HEALTH SERVIC NATION NATIONAL INSTI	Member's Name	FORM APPROVED OMB NO. 68-R1313									
CLIENT PROGRESS AND FOLLOWUP FORM  ATC Name  Length of Interview											
Neme (Last)	(First)		(MI)								
Number & Street				Pho	ne .						
Address: City	Zip Code		County								
Census Tract, MCD, or CCD No.  23 TYPE I					22 me						
1. Date form filled out  Month Day Year 38 43	2. Birth Date  Month Dey Year 49	3. Report Typ 1 □ 30 day 2 □ 90 day 50 □ 180 day	40 1 year	uent report	-4. Service Status  51 Code						
5. Report Information (a) Is this e:  1 Progress Report 2 Followup Report (b) How many times did the	ATC <sub>No.</sub>	Where w	ATC client's home								
54 attempt to contact client for this Interview?			the report not co								
(c) Was the Interview:  1 Not completed (GO ON 55 2 Completed 3 Partially completed	TO e)	2☐ Client 57 3☐ Client	refused interview moved ewey is inaccessible (e. could not be loca decessed	g., in jail)							
COMMENTS		51-70-12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1									

6. Present marital status	10. Employment
What is client's present marital status?	(e) Does client have e job now?
	I□No (GO ON TO c)
I Never Married	19 2 Yes, full time
	3 ☐ Yes, part time
2 Married	4 ☐ Yes, odd jobs
3 Widowed 58	(b) If YES: Check type of job (GO ON TO e)
4 Divorced/Annulled	
5 ☐ Separated	t ☐ Privete wage or salary worker
6 Reunited with spouse	20 2 Federel government worker
	3 ☐ State or local government worker
	4□ Self-employed
	(c) If NO: Has client been looking for work
7. Residence Information	during the past month?
(a) Has client moved since the last report?	21 □ Yes (GO ON TO e)
I No	2□No
59 2□ Yes	(d) If NO: What is the mein reason client was not
Yeers Months	looking for work last month? (Check one)
(b) How long has client lived	t ☐ Housewife
at his present address? 60 63	2 ☐ Student
(c) Does client own or rent his home?	3 ☐ Retired/too old
t□Owns	4☐ Permanently disabled
64 2 Rents	\$ Orinking problem
3 Other	6 ☐ Institutionalized
(Specify)	7□ Doesn't want a job
	8 ☐ No job available
Add table a according to the state of the st	9 Other
(d) What type of residence does client live in?	(Specify)
t ☐ Group querters (e.g., rooming house,	Days
dormitory, mission) (GO ON TO 9)	(e) Approximetely how many
65 2 Apartment	days did client work last month?
3 ☐ House	23
4 Other	11. Financial Support
(Specify)	(e) Whet was client's mejor source of finencial
	support lest month? (Check one)
	t□ Job
	2□Spouse
CARD 2 (Repeat 1-13)	3 ☐ Family or friends
	25 4 Public assistance (welfare)
	5 ☐ Pension (include Social Security)
	6☐ Insurance (include Workmen's Compensation,
8. Household Composition	Unemployment Insurance)
	7 🗆 Illegal
(a) Does client live alone or with others?	■□ Savings/Investments
1 Alone	9 Other
2□ With others	(Specify)
Total	(b) Whet was client's second most important source
(b) What is the total number of persons	of financial support last month? (Check one)
living in client's household?	t □ Job
	2 ☐ Spouse
	3□ Family or friends
9. What is client's current or most recent occupation?	4□ Public assistance (welfare)
(Please describe briefly: for example, civil engineer, college	27 <sup>5</sup> ☐ Pension (include Sociel Security)
teacher, elementary school teacher, draftsman, office	6 ☐ Insurance (include Workmen's Compensation,
manager, bookkeeper, buildozer operator, sheetmetal worker,	Unemployment Insurance)
and so on if client is a housewife or student, so state !	7 🗆 I Ilegai
Occupation Code	8 Savings/Investments
	9 Other
	(Specify)
17	
The information entered on these forms will be handled i	n the strictest confidence and no individual posicions
records containing information concerning the identity of t	
MH-401-4 ATC CHERT	The second of th
7-72 Code Code	Dete CPF-:

12. Income	The Motor vehicle driving and arrests	
(a) What was the gross income earned by client last month?	(a) Does cliant driva a car, truck, or other motor vehicla?	
I Nona	41 I No (GO ON TO 17)	
2 ☐ \$85 or less	2□ Yes	
3□\$86-\$250		Al b
28 4 \$251.\$499	(b) If YES: How many times has client been arrested for	Number
	drinking and driving since the last report?	
s \$500·\$835	17. Other arrests	42
<b>6</b> □\$836-\$1,250		Number
7☐ Over \$1,250	How many times has client been arrested for drinking,	
8☐ Unwilling to state	not ralated to driving, since the last report?	44
(b) What was the shared gross income of the household in which		Number
client lived last month? (Include incoma from all sources)	18. How many times has client been	
I ☐ None	in jail for any reason since the last report?	
2 ☐ \$250 or less		46
3□\$251.\$499	19. Hospitalization	Number
<b>3</b> 4□\$500-\$835	(a) How many times has client bean	
<b>29</b> _	hospitalized since the last report?	
s \$836.\$1,250		48
6 □ Over \$1,250		Number
7 Don't know	44.4	
8 Unwilling to state	(b) How many of these times were alcohol related?	50
13. AA Meetings		Days
Has client attended AA meetings during recent weeks?	20. How many days has client been institutionalized	Days
	(e.g., in the hospital, in jail) during the past month?	ایا
30 I ☐ Regularly 2 ☐ Occasionally 3 ☐ No	21 Drinking status	52
14. Other alcoholism treatment	21. Drinking status	
(a) Is cliant presently receiving alcoholism traatmant services,	(a) How long has it been sinca cliant's last drink?	
other than AA, at another agency?	ı ☐ 1-6 days	
_	2□1-2 weeks	
31   No (GO ON TO 15a) 2 Yes	3 □ 3-4 weeks	
(b) If YES: Specify name of agency. Agency	54 4 □ 5-8 weeks	
Code	5 □ 9-12 weeks	
	6⊡·3-4 months	
32	7 ☐ 4-6 months	
32	8 Over 6 months	
15. Household drinking	(b) What was cliant's longest "dry" period	
Detarmine which of the following persons are now living	(abstinenca) sinca tha last report?	
in cliant's household, and whather anyone of tham drinks	I □ None	
occasionally, frequently, or has a drinking problam. If client		
livas alone, check "Not Present" for all categorias.	2∐1-2 days	
	3 ☐ 3-6 days	
Not Does anyona drink?	4☐ 1-2 weeks	
Present No Occ. Frag. Prob.	55- 56 s 3-4 weeks	
34 (a) Spouse 1 2 3 4 5	6 □ 5·8 weeks	
35 (b) Children I 2 3 4 5	7 9-12 weeks	
36 (c) Father 1 2 3 4 5	8 3-4 months	
37 (d) Mother   1   2   3   4   5	9□4-6 months	
38 (e) Brother and/or Sister 1 2 3 4 5	10 □ Over 6 months	
39 (f) Other persons, 1 2 3 4 5	(c) Has cliant been drinking since the last report?	
(g) Ara any of these persons currently undargoing	57 1 □ No 2 □ Yes	_
alcoholism traatmant? (Check one)	(d) Many many days did aliant dainh	Days
	(d) How many days did cliant drink	
I □ No	during the past month?	58
40 <sup>2</sup> Yes, from this ATC	(a) How many days was client's most	Days
3 Yes, from other agencies, programs	recent drinking bout since the last	
4 Yes, both from this ATC and other agencies	report?	60
		80
The test of the second of the	died in the estimate conditions and as individual as	
	edled in the strictest confidence and no individual patiant ty of the cliant will be released to unauthorized personnel.	
MH-401-4	The state of the s	
7-72 Code Code	Data	CPF-3

Dilliking	quantity and frequency—beer	23.	value (continued)
			(c) About how much did client drink in a typical day?
	ient drink beer during the past month?		Note to Interviewer: 1 fifth is a standard size bottle and is
62 1 No	(GO ON TO 23a)		equal to about three 8 oz. water glasses or six 4 oz. wine
2□ Yes			glasses. There are 5 fifths to a gallon or 2% fifths to a half
(L) 14 VE	C. Alamahamadan didalin a lita da S		gallon,
(D) IT VE	S: About how often did client drink any beer?		1 ☐ 5 fifths or more
1 Cor	nstantly		2 ☐ 3-4 fifths
2□ Eve			3 ☐ 2 fifths
	arly every day		67 4□1 fifth
63	days a week		5 ☐ 2 or 3 (water) glasses or
	days a week		4-6 wine glasses
	ekends only		6 ☐ 1 water glass or
	s often than weekly		1 or 2 wine glasses
	,		•
(c) About	how much did client drink in a typical day?	24.	Drinking quantity and frequency—Liquor
Note to Int	terviewer: 1 quart = three 11 oz. bottles		(a) Did client drink whiskey, gin, or other hard liquor
	our 8 oz. glasses.		during the past month?
(caris) or re	our o oz. giosses		1 □ No (GO ON TO 25a)
т∏6 с	uarts or more		2□ Yes
2 □ 5 qu			(b) If YES: About how often did client drink any hard liquor?
64 3 4 qu			
			I ☐ Constantly
4 □ 3 qu			2□ Every day
5 □ 1-2			3 Nearly every day
6□1-3 (	glasses		4 ☐ 3-4 days a week
			5 ☐ 1-2 days a week
			6 ☐ Week ends only
Drinking 6	quantity and frequency—Wine		7 Less than weekly
(a) Did cli	ent drink wine during the past month?		(c) About how much did client drink in a typical day?
65 1 No	(GO ON TO 24a)		
2□ Yes			Note to Interviewer: 1 pint = 16 oz. or sixteen 1 oz. shots.
			There are 2 pints in 1 quart and a little over 1½ pints in a fifth.
(b) If YES	: About how often did client drink any wine?		I ☐ 4 pints or more
, C			2 3 pints
1 Cons			
2□ Ever			3 ☐ 2 pints
	rly every day		4 ☐ 1 pints 70 . ☐ 14 14 - b-22
66 4 🗆 3-4 (			3 🗆 11-14 snots
	days a week		6 ☐ 7-10 shots
	kends only		7□ 4-6 shots
7∐ Less	often than weekly		8 ☐ 1-3 shots
	The information antered on these forms will be records containing information concerning the id-		
101-4	ATC Client	•	
701-7	Code		Date C

CARD 3 (Repeat 1-13)

14 (a) Number of times drunk , , ,	. 1 None	2 🗆 1-4	3□5-10	4□ More	then 10	
15 (b) Longest period between drinks	. 1 12 hours	or more	2 Less then	12 hours		
16 (c) Longest period of continued drinking	. 1 Less then	6 hours	2 6-12 hrs	3 ☐ More	than 12 I	hrs
17 (d) Number of days hed drink upon awaking		2 🗆 1-4	3□5-10	4□ More	than 10	
18 (e) Meals missed because of drinking	. 1 None	2 🗆 1-4	3□5-10	4□ More	then 10	
19 (f) Percent of time drinking alone		2 □ 10-25%	3 □ 26-50%	4□ More	then 509	<b>%</b>
20 (g) Number of memory lepses or "black outs"	. ₁□None	2 1-2	3□3-5	4□ More	then 5	
21 (h) Number of times hed the "shakes"	. 1 None	2 🗆 1 - 2	3□3-5	4□ More	then 5	
22 (i) Number of nights hed difficulty sleeping		2 1-2	₃□3-5	4□ More	then 5	
23 (j) Number of querrels with others while drinking		2 🗆 1-2	3□3-5	4□ More	than 5	
24 (k) Drinking while on job/during daily activities		2□ Yes				
(I) Days of work missed/days of inactivity						
25 because of drinking	, 1 None	2 🗆 1-2	3□3-5	4□More	than 5	
26. Client self-perception	(0)	Do		ab.l		
to. Onent sen perception		Do you worry et	•	7	ı 🗆 Yes	2 D N/a
Note to Interviewer: Question 26 is to determine the client's	1	(1) Getting end I			ı□ Yes	
perception of his own drinking problem. Do not give your	1	(2) Finding frien		IK?	1 □ Yes	
opinion. Please read the questions exactly as they are worded		(3) Getting along			1 □ Yes	
below, do not reword them.		(4) Getting elong		Αι	1 ☐ Yes	
		(5) Finding e god	•		1 ☐ Yes	
(e) How would you, yourself, describe your drinking	100	(6) Your health?				
problem et the present time-would you say none,		(7) Having enoug			1 Yes	
sociel drinking, problem drinking on sprees, or	37	(8) Finding thing	as to do in your si	pare time?	1 ☐ Yes	21 N
steady problem drinking?	(1)	In general, how	do you feel ebout	the way yo	u ere beir	ng treat
□ None (no drinking at all)		et this center-er	e you very satisfi	ed, somewh	at satisfie	rd,
		somewhat dissati	sfied, very disset	isfied, or jus	t neutrel?	•
26 <sup>2</sup> □ Social drinking 3□ Problem drinking on sprees		□ Very satisfied				
4□ Steady problem drinking	2□Somewhat satisfied					
	38 3 Somewhat dissatisfied					
(b) At the moment, how serious a problem do you feel		_				
your drinking is—is it no problem et ell, e slight	4 ☐ Very dissatisfied					
problem, a moderate problem, or e very serious problem?		S□Just neutral				
¹□ No problem at all	(g)	Do you feel that	this center's proj	grem has hel	ped you	
27 2 A slight problem		greatly, somewhi	st, e little, not et	ell, or are ye	ou unsure	27
3 ☐ A moderate problem		Greetly				
4□A very serious problem		Somewhat				
(c) During the pest month would you say that your		3□ A little				
drinking problem has improved, stayed about the		■ Not et ell				
same, or worsened?		Unsure				
I Improved						
28 2 Stayed ebout the same	1	dical questions		lana shi t		
3 Worsened		Wes e medical ex		unce the last	reportr	
		Yes	2□No			
(d) What do you think you will be able to do in the next		Is client currently		arer		
few months about your drinking? Do you intend to		I □ Yes	2□No	.1		- 43
stop eltogether, cut down, stay the same, or drink more?	(c)	If NO: Are tree	tment end medic	al managem	ent need	ed /
1 ☐ Stop altogether	42 1	□Yes	2□No			
29 2□ Cut down		If treatment and	d medical manag	ement are r	reeded,	
3 ☐ Stay the same		was client referr	ed for treetment	17		
4□ Drink more	43	□Yes	2□No			
The information entered on these forms will be han records containing information concerning the identi						
records containing information concerning the identi	TY OF THE CHART	will be released to	unautnorized pe	TSOTINGI.		

## HEALTH STATUS OF SUCCESSFULLY TREATED ALCOHOLICS PRE-TREATMENT CHART SCHEDULE AND FOLLOW-UP INTERVIEW SCHEDULE

Authors:

E.M. Pattison, R. Coe, R.J. Rhodes, H.O. Doerr, E.B. Headley, G.C. Gleser, and L.A. Gottschalk

Assessment Areas Covered:

Alcohol consumption, behavioral aspects of drinking, emotional status, interpersonal relations, demographics, employment

Administration:

Interviewer-administered; interviewer must judge responses and select best item choice response; at screening, intake, and followup.

Design Features:

5 scales, built from 5 point, anchored Likert items

Abstract:

Using a modification of an alcoholism followup schedule developed and standardized by Gerard et al. (1962), scales were constructed to assess physical health (PH), interpersonal health (IH), and vocational health (VH). The sum of subscale scores yields a total score in each of these areas for purposes of statistical analysis. Mental health (MH) is assessed using the total score on the Spitzer Mental Status Schedule (Spitzer et al. 1964). A drinking scale score (DSS) was devised to reflect drinking quantity, behavior, and sequelae. All the scales are ordinal with the scores increasing with pathology. The ranges for the health scales are PH (0-6), IH (0-16), VH (0-12), and MH (0-248). The DSS range is 0-15, with zero indicating abstinence, 1-6 normal drinking, and 7-15 pathological drinking. As this is an ordinal scale, score ranges represent categories more than gradations. Thus a normal drinking score (1-6) could only be achieved by a person whose drinking is less than once a week, without experiencing compulsivity to continue drinking, and without psychological, physical, or social sequelae to his or her drinking.

Two independent judges review each admission record and rate each patient for health (PH, IH, VH) and alcoholism (DSS) prior to treatment. Reconciliation of scoring is made by joint review.

Each ex-patient is interviewed in his own home by a psychiatrist expert in the field of alcoholism, without recourse to the initial records. The interview begins with the <u>Spitzer Mental Status Schedule</u> administered according to the prescribed routine. (Interviewer reliability was checked against eight standardized protocols, standard error of measurement = .76, reliability coefficient = .70). The rest of the interview is unstructured, but specific data are elicited for the scales PH, IH, VH, DSS, as are data on age, education, marital status, the use of other treatment resources, medications, attendance at Alcoholics Anonymous, and the motivation for drinking and abstinence. Finally the interviewer and the ex-patient each rate the current drinking status on a categorical scale.

In the nearly 20 years since the development of these schedules, the authors have found that the correlation between drinking behavior and the other four measures of life adjustment is low; alcoholics pretreatment demonstrate differential areas of impairment in all five areas measured; and alcoholics posttreatment do not demonstrate uniform improvement, but demonstrate differential improvement in different areas of assessment.

Related Published Reports:

- Pattison, E.M.; Headley, E.B.; Gleser, G.C.; and Gottschalk, L.A. Abstinence and normal drinking: An assessment of changes in drinking patterns in alcoholics after treatment. Quarterly Journal of Studies on Alcohol, 29:610-633, 1968.
- Pattison, E.M.; Coe, R.; and Rhodes, R.J. Evaluation of alcoholism treatment: A comparison of three facilities. Archives of General Psychiatry, 20:478-488, 1969.
- Pattison, E.M.; Coe, R.; and Doerr, H.O. Population variation among alcoholism treatment facilities. The International Journal of the Addictions, 8:199-229, 1973.
- Gerard, D.L.; Saenger, G.; and Wile, R. The abstinent alcoholic. of General Psychiatry, 6:83-95, 1962.
- Spitzer, R.L.; Fleiss, J.L.; Burdock, E.I.; and Hardesty, A.S. The Mental Status Schedule: Rationale, reliability and validity. Comprehensive Psychiatry, 5:384-395, 1964.

Availability Source: E. Mansell Pattison, M.D., Professor and Chairman, Department of Psychiatry and Health Behavior, Medical College of Georgia, Augusta, Georgia 30912

### Pre-Treatment Chart Schedule

(Card B)

Name: Address: Phone:					Chart # : Date Disch Date Inter	_
1,2.	(	)	(	)	Study Number	
3.	Rac	00				
	a. b.		(	)	White Negro Other	
4.	Kar	rit	tal	St	tus	
	c. d.		( (	)	Single Married Divorced Separated Widowed common-law	
5,6.	(	)	(	)	Age	
7,8,	(	)	(	)	Education (years)	
9,10.	(	)	(	)	Interval since discharge (months	)
11,12.	(	)	(	)	Number of Interviews (over 100=9	9)
13.	(	)	V	осв	ional Scaled Score at Intake.	
14.	(	)	V	oca	ional Scaled Score at Follow-up.	
15,16.	(	)	(	)	Health Scaled Score at Intake.	
17,18.	(	)	(	)	Health Scaled Score at Follow-up	•
19,20.	(	)	(	)	Interpersonal Scaled Score at In	take.
21,22.	(	)	(	)	Interpersonal Scaled Score at Fo	llow-up.
23,24.	(	)	(	)	Drinking Scaled Score at Intake.	
25,26.	(	)	(	)	Drinking Scaled Score at Follow-	up.

- Attitude toward Alcoholism Clinic at Intake: 27.

  - a. ( ) Wanted very much to be helped.
    b. ( ) Had some desire to be helped by Clinic.
    c. ( ) Expressed some disinclination to be helped.
    d. ( ) Protested attendance, accepted help only under duress.
- 80. a. ( ) b. ( )
  - Card number (this is card B.)

#### VOCATIONAL SCALED SCORE

Before	After	15.	Job			dance:
0	0		a.			Rarely misses work.
1	1		b.	(	)	Occasionally is absent from work.
2	2		c.	(	)	Frequently is absent from work.
		16.	Inte	er-	Per	sonal Job Relations:
0	0		a.	(	)	Rarely has any personal difficulties with people on the job.
1	1		b.	(	)	Ocasionally has personal difficulties with people on the job.
2	2		c.	(	>	Frequently has personal difficulties with people on the job.
		17.	Job	Pe	rfo	ormance:
0	0		a.	(	)	Rarely has any difficulty carrying out his work.
1	1		b.	(	)	Ocasionally has difficulty carrying out his work.
2	2		c.	(	)	Frequently has difficulty carrying out his work.
TOTAL						
( )	( )	Voca	tion	(0	-6	Scale)

### HEALTH SCALED SCORE

Before	After	19.	Pat	ien	t's	description of present health status:
0	0		a.	(	)	Describes his health as unconditionally good.
1	1		b.	(	)	Health is good, with certain conditional comments.
2	2		c.	(	)	Health is fair; manages to get along despite what he regards as or what are illnesses.
3	3		d.	(	)	Health is poor; his life is hampered by what are or what he regards as illnesses.
		20.	Sta	tus	of	medical treatment since treatment:
						icitly alcoholism)
0	0		а.	(	•	Has not required any in-or-out patient medical treatment for any illness in the past year (minor bruises, colds, cuts).
1	1		b.	(	)	Patient felt treatment was required, but was unable to obtain needed treatment. Why?
2	2		c.	(	)	Has has either inpatient or outpatient treatment.

Before	After	21.	Non-sp	ecific Complaints;				
0	0		B. (	) None reported.				
1	1			) Present, but no cause for concern.				
_	2			) Present, and felt to be of concern.				
0 1	0 1	22.	Specif	) Present, and felt to be of concern.  ( ) anxiety, tenseness, nervousness ( ) digestive difficulties ( ) sleeping difficulties ( ) disorders of appetite ( ) headaches ( ) other  ic Illness: ) None reported. ) Believed present, but without medical substantiation.				
2	2		c. (	) Present and medically substantiated.				
				( ) intestinal fisorders, bowel trouble ( ) cardio vascular disease ( ) respiratory disease, e.g. tuberculosis, emphysema ( ) diabetes ( ) liver disease ( ) other				
		23.	Relati	onship of health to occupational performance				
0	0			) Reports no occupational limitations.				
1	1			) Works regularly but his health interferes				
				with his performance on the job.				
2	2		c. (	) Health seriously interferes, and he cannot				
				work regularly.				
3	3		d. (	) Is too ill to work at all.				
TOTAL								
( )	( )		Health	(0-12 Scale)				
INTER-PERSONAL SCALED SCORE								

Before	After	25.				with children, parents siblings: se).
-	-		a.	(	)	Not applicable, family dead or living distant.
0	0		b.	(	)	Completely friendly, generally accepted by all or most.
1	1		c.		)	Usually friendly, minor conflicts.
2	2		d.	(	)	Mixed or indifferent feelings.
3	3		e.	(	)	By and large alienated from family
4	4					Pamily has disowned respondent or vice versa, mutual rejection.

Before	After	26.	Rel	ati	ons	hip with spouse:
_	_		a.			Not applicable.
0	0		b.	(	)	Friendly, warm, affectionate, mutual acceptance, good integration.
1	1		c.	(	)	Usually friendly, minor conflicts.
2	2		d.	(	)	Mixed, uncertain, vacilating relationship.
3	3					Usually poor relations, mutual incrim- inations, hostility.
4	4		f.	(	)	Complete alienation, divorce, desertion.
		27.	Ass fam			on of financial support for self and/or
0	0		a.	(	)	Assumes full responsibility for support.
1	1		b.	(	)	Assumes major responsibility, but requires other help.
2	2		c.	(	)	Assumes half responsibility, others assume the other half.
3	3		d.	(	)	Assumes little responsibility, others must take over.
4	4		e.	(	)	Assumes no responsibility.
		29.	Pat	ter	ם מי	of Social Life:
0	0		a.	(	.)	Regular sustained contact with friends and relatives, mutual.
1	1		b.	(	)	Visiting, member of organized social groups.
2	2		c.	(	)	Mixed-frequent casual contacts or occasional close contacts.
3	3		d.	(	)	Some casual contacts, sporadic.
4	4		θ.	Ì		Isolated, solitary activities only.
TOTAL						
( )	( )		Int	er-	Per	sonal (0-16 Scale)

## DRINKING STATUS SCALED SCORE

Before	After	37.	Usual frequency pattern of drinking:
0	0		a. ( ) Self-voluntarily, hasn't taken a drink for at least a year.
1	1		b. ( ) Self-voluntary, hasn't taken a drink in the past 6 months, but within a year.
2	2		c. ( ) Drinks only on specific occasions.
3	3		d. ( ) Drinks about once a week or less.
4	4		e. ( ) Drinks more than once a week, but not daily.
5	5		f. ( ) Drinks daily.
		38.	Usual intensity of drinking:
0	0		a. ( ) Usually, stops short of intoxication.
1	1		b. ( ) Usually stops drinking when intoxicated.
2	2		c. ( ) Drinks beyond intoxication into a day or more of binge-type drinking.

ofore	After	40.	Us			-	ivity for drinking;
•	0		a.	(	)		its drinking at will, no compulsivity
_				,		•	erienced.
1	1		b.	(	)		ls a compulsion to continue, although can still limit his drinking,
	2		c.	,	`		compulsive episodes of drinking to
	4		C.	•	,		oxication, although not binges.
							quency
	3		d.	(	)		compulsive episodes of binge drinking
•				`			ting more than a day.
							quency
		41.	So				n of drinking
	0		a.				nks only in social situations.
1	1						nks only alone or socially isolated.
	2		c.	(	,	Dri	nks alone and socially.
		43.	CN	c c,	ent	00100	of drinking: (in past 6 months)
			a.			Non	
			b.	_			or more.
							•
					1-	( )	Has had black out spells after drinking.
						(.)	Has had memory lapses after drinking.
					1	( )	Has had tremors and shakes after drink-
					1		ing.
					-	(.)	Has had delirium tremens.
		44	201	4			-10 1 1 1 1 1 1 -0 -0 -0 4 1 -1
		44.					elae of drinking: (in past 6 months)
			a.	-	-	Non	or more.
			υ.	•	,	One	or more.
						(	) Has recurrent nausea and vomiting
							after drinking.
						(	) Has recurrent diarrhea after drink-
						(	) Has recurrent diarrhea after drink- ) Has developed neuritis. ) Has developed cirrhotic symptoms.
						(	) Has developed cirrhotic symptoms.
						(	) Has had poor visual-motor
							coordination.
		45	2	,			
		45.	a. b.	-	)	yes	Has had psycho-social sequelae of
			ь.	•	)	no	drinking (in the past 6 mos.) (46 - 54)
		46.	а.	(	)	yes	Has had episodes of depression.
				ì		300	
		47.	a.	(	)	yes	Has had suicidal tendencies or made
			b.	(	)	no	suicidal attempts.
		48.			)	ye <b>s</b>	Has been involved in overt -
			b.	(	)	no	physical aggression when drinking.
		49.				yes	Has used narcotics or other drugs
			b.	(	)	no	in connection with drinking.

50. a. ( ) yes Has had motor vehicle accidents b. ( ) no related to drinking.
51. a. ( ) yes Has been hospitalized for alcoholism. b. ( ) no
52. a. ( ) yes Has been arrested or jailed in b. ( ) no relation to drinking.
53. a. ( ) yes Has been placed on probation in b. ( ) no relation to drinking.
54. a. ( ) yes Has sustained physical injury as a b. ( ) no result of drinking.

## SUMMARY OF DRINKING SEQUELAE (CNS, Physical, Psycho-social)

SCALE				
Before	After			
0	0	a. (	)	No sequelae reported.
1	1	b. (	)	Sequelae in only one category.
2	2	c. (	)	Sequelae in two categories.
3	3	d. (	)	Sequelae in three categories.
TOTAL				
()	( )	DRINK	ING	(0-16 Scale)

## Follow Up Interview Schedule

### (Card A)

Name:					Chart #:
Address:					
Phone:					Date Discharged:
1 110110 ;					Date Interviewed:
1,2.	(	)	(	)	Study Number
3.	Rac	ce			
	а.		(	)	White
	b.		(	)	Negro
	c.		(	)	Other
4.	Maı	ri'	tal	. St	atus
	a.		(	)	Single
	b.				Married
	c.				Divorced
	d.				Separated
	e.				Widowed
	f.		(		Common-law
	-•				Oompoff-19A
5,6.	(	)	(	)	Age
7,8.	(	)	(	)	Education (years)
9,10.	(	)	(	)	Interval since discharge (months)
11,12.	(	)	(	)	Number of Interviews (over 99=99)
13.	Emp	10	) ym	ent	Status:
			,		
	a.		(		permanent job
					part-time job
	C.		(	)	temporary job
	d.		,	,	unemployed
14.	Тур	e	of	WO	rk;
	a.		(	)	own business, managerial, professional
	b.				small business, white collar, clerical, sales
	c.		(	)	skilled labor, service occupations
	d.		Ì	)	unskilled labor

15.	Job Attendance:					
	a.	1	``	Rarely misses work.		
	b.			Occastionally is absent from work.		
	c.	_		Frequently is absent from work.		
16.	Inte	r-P	era	sonal Job Relations:		
	a.	(	)	Rarely has any personal difficulties with people on the job.		
	b.	ì	_	Occastionally has personal difficulties with people on the		
	•	•		job.		
	c.	(	)	Frequently has personal difficulties with people on the job.		
17.	Job	Per	for	rmance:		
	а.	(	``	Rarely has any difficulty carrying out his work		
	b.			Occasionally has difficulity carrying out his work		
	c.			Frequently has difficulty carrying out his work		
		·				
18.	Pati	ent	* g	Report on Change in Job Status:		
	•	,	`	Feels vocational situation is better than before treatment.		
	a.		-	Feels vocational situation is about the same as before		
		•		treatment.		
	c.	(	)	Feels vocational situation is worse than before treatment.		
				HEALTH STATUS		
				AEADIR STATUS		
19.	Pati	ent	* 8	description of present health status since treatment:		
	a.					
	b.			Health is good, with certain conditional comments.		
	c.	(	)	Health is fair; manages to get along despite what he regards as or what are illnesses.		
	d.	(	١,	Health is poor; his life is hampered by what are or what he		
	u.	`		regards as illnesses.		
20.	Stat	tus	of	medi:al treatment since treatment: (not explicitly alcoholism)		
	a.	(	)	Has not required any in-or-out patient medical treatment for any illness in the past year (minor bruises, colds, cuts)		
	b.	(	`	Patient felt treatment was required, but was unable to		
		•		obtain needed treatment. Why?		
	c.	(	)	Has had either inpatient or outpatient treatment.		
21.	Non-	-вре	cif	ic Complaints		
		,		Name managed at		
	a.			None reported.		
	c.		,	Present, but no cause for concern.  Present, and felt to be of concern.		
		,	,	record, and refe to be of concern.		
				( ) anxiety, tenseness, nervousness.		
				( ) digestive difficulties		
				( ) sleeping difficulties		
				( ) disorders of appetite		
				( ) headaches		
				( ) other		

	J P		10	***************************************
	a.	(	)	None reported.
				Believed present, but without medical substantiation.
				Present and medically substantiated.
		`		
				( ) ulcers of the stomach
				( ) intestinal disorders, bowel trouble
				( ) cardio vascular disease
				( ) respiratory disease, e.g., tuberculosis, emphysema
				( ) diabetes
				( ) liver disease
				( ) other
23.	Rel	ati	onsl	nip of health to occupational performance:
	a.	(	)	Reports no occupational limitations.
	b.	(	)	Works regularly but his health interferes with his
				performance on the job.
	c.	(	)	Health seriously interferes, and he cannot work regularly.
	d.			Is too ill to work at all.
24.	Pat	ien	t's	report on change of health:
	a.	(	)	Feels his health has improved since treatment.
	b.			Feels there has been no change in his health since treatment
	c.			Feels his health has become worse since treatment.
				INTER-PERSONAL RELATIONS STATUS
25.	Rel	atio	ans	with children, parents, siblings: (not spouse).
	a.	(	)	Not applicable, family dead or living distant.
	b.	(	)	Completely friendly, generally accepted by all or most.
	c.			Usually friendly, minor conflicts.
				Mixed or indifferent feelings.
	e.			By and large alienated from family.
	f.	(	)	Family has disowned respondent or vice versa, mutual
				rejection.
26.	Rela	atic	nsh	ip with spouse:
	a.	(	)	Not applicable.
	b.	Ċ	)	Friendly, warm, affectionate, mutual acceptance, good
	Ť	Ť		integration.
	c.	(	)	Usually friendly, minor conflicts.
	d.			Mixed, uncertain, vacillating relationship.
	e.	(	)	Usually poor relations, mutual incriminations, hostility.
	i.	(	)	Complete alienation, divorce, desertion.
27	Accu		100	
27.	ASSU	шрт	101	of financial support for self and/or family:
	a.			Assumes full responsibility for support.
	b.	(	)	Assumes major responsibility, but requires other help.
	c.	(	)	Assumes half responsibility, others assume the other half.
	d.			Assumes little responsibility, others must take over.
	e.			Assumes no responsibility.

	a.	(	)	Resides in family unit (parents, spouse, sibs, children).
				Lives with friends or distant relatives.
				Lives alone (own place, apt., rooming club).
				Institutional arrangement.
	e.	(	)	Transient.
29.	Patt	ern	of	Social Life:
	a.	(	)	Regular sustained contact with friends and relatives,
	ь	(	`	Visiting, member of organized social groups.
				Mixed-frequent casual contacts or occasional close contacts.
				Some casual contacts, sporadic.
				Isolated, solitary activities only.
30.	Pati	ent	†s	Report on Change in Inter-personal Relations.
	a.	(		Feels his interpersonal relations have imporved since treatment
	b.	(		Feels there has been no change in his interpersonal
	c.	(		relations since treatment.  Feels his interpersonal relations have become worse since
		Ì		treatment.
				DRINKING STATUS SINCE TREATMENT
		•	(as	characterized by the past 6 months)
31,32.	( )	(	)	Has been purposefully abstinent how many months? (if currently drinking, mark 00)
33,34.	( )	(	)	Last period of abstinence ended how many months ago? (if none, mark 99, 8 years or more = 96)
35,36.	( )	(	)	Longest previous period of abstinence. (months)
37.	Usus	1 1	rec	quency pattern of drinking:
			`	Self-voluntarily, hasn't taken a drink for at
	a.	•		least a year.
	b.	(	)	Self-voluntarily, hasn't taken a drink in the past
				6 months, but within a year.
	c.			Drinks only on specific occasions.
	d.			Drinks about once a week or less.
	е.			Drinks more than once a week, but not daily.
	ſ.	(	)	Drinks daily.
38.	Usus	1 i	lnte	ensity of drinking:
	a.			Usually stops short of intoxication.
	b.			Usually stops drinking when intoxicated.
	c.			Drinks beyond intoxication into a day or more of bing-type drinking.
39.	Regu	ılaı	rity	y of frequency and intensity of drinking patterns:
	a.			Frequency and intensity follow a regular pattern.
	b.			Frequency is regular, but intensity is irregular.
	c.		)	Intensity is regular, but frequency is irregular.
	d.	(	)	Both are irregular.

28. Living arrangements:

40.	Ust	ıal	COL	npulsivity for drinking:
	8.	(		Limits drinking at will, no compulsivity experienced.
	b.			Feels a compulsion to continue, although he can still
				limit his drinking.
	c.			Has compulsive episodes of drinking to intoxication, although not binges. Frequency
	d.			Has compulsive episodes of binge drinking lasting
		•		m more than a day. Frequency
41.	Soc	cial	L pi	attern of drinking:
	a.		,	Drinks only in social situations.
	_			Drinks only alone or socially isolated.
	c.	(		Drinks alone and socially.
42.	Emot	ion	<u>a</u> 1	Motivation for drinking: (past or present):
	a.	(	,	Says hb drinks because it is pleasurable,
	b.	(	)	Says he drinks to enhance his personal functioning. Symptoms
	c.	(	)	Says he drinks to alleviate personal psychological systoms.
	d.	(	)	Says he drinks because of social pressures.
43.	CNS	Sec	າາຄໍໃ	ae of drinking (in past 6 months)
10,	CNS	Deq	ucı	at of different past of boundary
	a.	(	)	None
	b.	(	)	One or more.
				( ) Has had black out spells after drinking.
				( ) Was had mamony langua after drinking
				( ) Has had tremors and shakes after drinking. ( ) Has had hallucinations after drinking.
				( ) Has had hallucinations after drinking.
			I	( ) Has had Delirium Tremors.
44.	Phys	ica	1 S	equelae of drinking: (in the past 6 months)
	•			
	а.			None.
	b.	(	,	One or more.
			-	( ) Has recurrent nausea and vomiting after drinking.
				( ) Has recurrent diarrhea after drinking.
				( ) Has developed neuritis.
			<u> </u>	( ) Has had poor visual-motor coordination.
45.	a.	(	)	yes Has had psycho-social sequelae of drinking. ( in the
	b.	(	)	no past 6 months)
46.	a. b.	-	)	yes Has had episodes of depression.
	υ,		,	
47.	a.	(	)	yes Has had suicidal tendencies or made suicidal attempts.
	b.	(	)	no
40	0		)	yes Has been involved in overt physical agression when
48.	a. b.	(	)	no drinking.
		Ì		
49.	a.	(	)	yes Has used narcotics or other drugs in connection with
	b.	(	)	no drinking.
50.	a.	(	)	yes Has had motor vehicle accidents related to drinking.
	b.	(	ć	no

51.	a. b.			yes Has been hospitalized for alcoholism.
52.	a. b.			yes Has been arrested or jailed in relation to drinking.
53.	a. b.			yes Has been placed on probation in relation to drinking.
54.	a. b.		)	yes Has sustained physical injury as a result of drinking.
55.	Patte	ern	of	drinking status (abstinent or drinking);
	a.	(	1	The current drinking pattern was present prior to treatment.
	b.			The current drinking pattern developed during the treatment.
	c.			The current drinking pattern developed after treatment,
				but prior to 6 months ago.
	d.	(	)	The current drinking pattern developed after treatment, and within the past 6 months.
56.	Othe	rr	es <b>o</b> :	urces sought for help since treatment:
	a.	(	)	None
	b.			Professional resources:
		(	)	Non-professional resources:
	d.			Use of medicine:
	Θ.	(	)	Combination of above:
57.	Patte	ern	of	use of Antabuse:
	_	(	)	Has never used Antabuse.
	8.	•		
	b.	(	-	Has not used Antabuse subsequent to treatment.
	-	(	)	Has used Antabuse sporadically subsequent to treatment.
	b.	(	)	
58	b. c. d.	( ( )	)	Has used Antabuse sporadically subsequent to treatment. Has used Antabuse regularly subsequent to treatment.
58.	b. c. d.	( ( (	)	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in
58.	b. c. d.	( ( (	)	Has used Antabuse sporadically subsequent to treatment. Has used Antabuse regularly subsequent to treatment.
58.	b. c. d.	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	)	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in
	b. c. d. a. b. Patte	( ( ( (	) ) ) of )	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.
	b. c. d. a. b. Patte	( ( ( ern	) ) of )	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.
	b. c. d. a. b. c.	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	) ) of ) )	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.  Has attended AA sporadically since treatment.
	b. c. d. a. b. Patte	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	) ) of ) )	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.
59.	b. c. d. a. b. c.	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	) ) of ) ) ) )	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.  Has attended AA sporadically since treatment.  Has attended AA regularly since treatment.
	b. c. d. a. b. Patto	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	) ) of ) )	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.  Has attended AA sporadically since treatment.  Has attended AA regularly since treatment.  yes AA was felt to be of significant help in controlling
59.	b. c. d. a. b. c. d. a. b.	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	) ) of ) ) ) ) ) )	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.  Has attended AA sporadically since treatment.  Has attended AA regularly since treatment.  yes AA was felt to be of significant help in controlling
59.	b. c. d. a. b. c. d. a. b. c. d.	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	) ) of ) ) ttio	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.  Has attended AA sporadically since treatment.  Has attended AA regularly since treatment.  yes AA was felt to be of significant help in controlling no the alcoholsim  n for giving up drinking:
59.	b. c. d. a. b. c. d. a. b. c. d. a. b.	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	) ) of ) ) ttio	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.  Has attended AA sporadically since treatment.  Has attended AA regularly since treatment.  yes AA was felt to be of significant help in controlling no the alcoholsim  n for giving up drinking:  Not applicable, patient still drinking.
59.	b. c. d. a. b. c. d. a. b. c. d.	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	) ) of ) ) ttio	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.  Has attended AA sporadically since treatment.  Has attended AA regularly since treatment.  yes AA was felt to be of significant help in controlling no the alcoholsim  n for giving up drinking:
59.	b. c. d. a. b. c. d. a. b. c. d. a. b.	( ( ( ( ( ana ( ( ( ( ( ( ( ( ( ( ( ( (	) ) of ) ) ttio	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.  Has attended AA sporadically since treatment.  Has attended AA regularly since treatment.  yes AA was felt to be of significant help in controlling no the alcoholsim  n for giving up drinking:  Not applicable, patient still drinking.  Feels he stopped drinking through the professional help
59.	b. c. d. a. b. c. d. a. b. c. d. a. b.	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	) ) of ) ) ttio )	Has used Antabuse sporadically subsequent to treatment.  Has used Antabuse regularly subsequent to treatment.  yes Antabuse was felt to be of significant help in no controlling the alcoholism.  affilication with Alcoholic Anonymous:  Has never attended AA.  Has not attended AA subsequent to treatment.  Has attended AA sporadically since treatment.  Has attended AA regularly since treatment.  yes AA was felt to be of significant help in controlling no the alcoholsim  n for giving up drinking:  Not applicable, patient still drinking.  Feels he stopped drinking through the professional help he sought.

02.	DVAT	200		n 101 continuing to diffia;
	a.	(	)	Not applicable, patient abstinent.
	b.			Denies any desire or reason for stopping drinking.
				Feels he wants to continue drinking more than he wants to
	•			stop.
	d.			Has tried to stop drinking; wants to, but cannot.
	e.	(	)	Continues to drink because he can do so now in a non-
				pathological fashion.
63.	Pati	Len1	80	elf-evaluation of drinking status:
	a.	(	)	States he is abstinent.
	b.	(	)	Does not claim abstinence, but has no drinking problems
				and has no trouble related to drinking either within the family or outside the family.
	c.	(	)	Has a drinking problem, but does not have any trouble
				related to drinking within the family or outside the family.
	d.	(	)	Has a drinking problem, and has trouble related to his
				drinking problem.
64.	Inte	ervi	lew	ers estimate of accuracy of patient self-assessment:
	a.	(	)	Patient greatly overestimates his drinking pathology.
	b.			Patient slightly overestimates his drinking pathology.
	c.	(	)	Patient is essentially correct in evaluating his drinking pathology.
	d.	(	)	Patient slightly underestimates his drinking pathology.
	e.	(	)	Patient greatly underestimates his drinking pathology.
65.	Inte	rvi	ewe	er evaluation of drinking status:
	a.	(	)	Patient is abstinent.
	b.	_	_	Patient is drinking without difficulty.
	c.			Patient has a drinking problem, but has no trouble related
				to his drinking.
	d.	(	)	Patient has a drinking problem, and has trouble related to
				his drinking.
66,67	,68.	(	)	( ) ( ) Psychopathology Score: Mental Status Schedule
80.	a.			Card number.
	b.	(	)	(This schedule is card A.)

## RAND/ATC FOUR-YEAR FOLLOWUP STUDY CLIENT INTERVIEW, SELF-ADMINISTERED FORM, AND COLLATERAL INTERVIEW

Authors:

J. Michael Polich, David J. Armor, and Harriet B. Braiker

Assessment Areas Covered:

Alcohol consumption quantity/frequency; alcohol dependence syndrome, severity of, adverse consequences, demographics, attitudes, SES, withdrawal symptoms, psychological function, physical health, mental health, behavioral aspects of drinking, treatment history, locus of control, prognosis, resource person, legal, employment, religion

Administration:

The Client Interview and Self-Administered Form are administered by personal interview, in approximately 75 minutes, at home, during followup 4 years after alcoholism treatment. The Collateral Interview is also interviewer-administered and takes about 20 minutes.

Design Features:

The three instruments use multiple-choice, yes/no, and completion items. The Client Interview contains 80 items, the Self-Administered form has 26 items, and the Collateral Interview has 37. Although many portions of the instruments were custom designed for a specific study, there are several indexes that may be constructed from the data that can be used for general purposes:

- 1) Quantity-Frequency Index (alcohol consumption)
- 2) Index of Typical Quantity Consumed
- 3) Alcohol Dependence Symptom Scale
- 4) Adverse Consequences Index
- 5) Behavioral Impairment Index
- 6) Index of Socioeconomic Status
- 7) Index of Social Stability
- 8) Psychiatric Symptomatology Scale
- Psychological Trait Scales (autonomy, impulsivity, locus of control, and emotional stability)

Descriptions of the indexes as described in the project report are reprinted following the questionnaires.

Abstract:

These three instruments were developed as part of a 4-year followup study to assess outcomes among alcoholics who had been treated at publicly sponsored facilities. Included are 1) a 75-minute interview with the subject, assessing drinking behavior and a broad range of functions; 2) a short self-administered form assessing the subject's psychological traits; and 3) a brief interview with a collateral observer, providing an independent report on the subject's behavior. The data were used to assess patterns of remission from alcoholism at 18 months and 4 years after treatment, to study patterns of remission and relapse, and to analyze factors predicting successful remissions. Validity studies also verified subject self-reports using collateral reports and physiological measurements of the subject's blood alcohol concentration.

The study is based on a sample of 922 males. This cohort consists of individuals who had been accepted for alcoholism treatment in 1973 at any one of eight NIAAA-funded Alcoholism Treatment Centers (ATCs). In addition to the 4-year followup interview, the same cohort was also interviewed at 6 months and 18 months (Armor et al. 1978). Data on the cohort were

obtained using measures of the presence or absence of alcohol-related problems over the 6-month period before the followup interview.

The report produced from this study (Polich et al. 1980) is lengthy (361 pp.) and detailed in the presentation of its many findings. It contains a summary and introductory chapter that are succinct and a chapter on design and methodology that discusses the questionnaires and the issue of validity in depth.

While the findings of the study were numerous, some of the more important conclusions drawn by the authors with respect to alcoholism treatment outcome assessment were:

- the presence of alcohol dependence (withdrawal symptoms, alcoholic blackouts, uncontrolled drinking, or similar behavior) appeared to play a central role in determining prognosis. On the other hand, the level of alcohol consumption at screening for treatment, independent of the presence of dependence, did not generally affect a client's prognosis. Alcohol dependence also appears to be a central factor in the process of relapse.
- Short-term abstention was not found to be a reliable indicator of longer term remission.
- Remissions were generally not stable over long periods of time.
- Many alcoholics are involved in a recurrent pattern of treatment, remission, and relapse. The findings indicate that change is the dominant pattern of alcoholic behavior over time.
- Relapse patterns were not uniform across all subgroups of alcoholics. For example, among alcoholics who were over 40 and had high levels of alcohol dependence at admission, those who abstained had lower relapse rates over time than those who engaged in nonproblem drinking. In contrast, among alcoholics who were under 40 and had low levels of dependence at admission, those who engaged in nonproblem drinking had lower relapse rates over time than those who abstained.
- Even those alcoholics who achieve long-term abstention on stable nonproblem drinking were not assured of general psychosocial rehabilitation.
- Drinking status at 4 years was not associated with treatment setting (inpatient versus outpatient).
- Data from collateral interviews revealed that, although they may have been uncertain about the subjects' drinking in some instances, underreporting as the result of the self-reporting process used in the study did not substantially affect the basic findings. This finding was also substantiated by blood alcohol concentration measurements taken during the interview for a subsample of the cohort.
- Further research is needed on two issues: 1) the process by which people first reach the point of becoming alcoholics, and 2) how they first come into treatment. In particular, more attention needs to be paid to the process of, and point of, emergence of alcohol dependence.

<sup>&</sup>lt;sup>1</sup>The median level of alcohol consumption of the study group at screening for treatment was 17 drinks per day.

Related Published Reports:

- Polich, J.M.; Armor, D.J.; and Braiker, H.B. The Course of Alcoholism:

  Four Years After Treatment. New York: Wiley and Sons, 1981.

  [Contains only the Client Interview.]<sup>2</sup>
  - Polich, J.M.; Armor, D.J.; and Braiker, H.B. The Course of Alcoholism:
    Four Years After Treatment. Report R-2433-NIAAA. Santa Monica,
    Calif.: The Rand Corporation, 1980. [Original report containing all three questionnaires.]
  - Polich, J.M.; Armor, D.J.; and Braiker, H.B. Patterns of alcoholism over four years. Journal of Studies on Alcohol, 41:397-416, 1980.
  - Armor, D.J., and Polich, J.M. Measurement of alcohol consumption. In:
    Pattison, E.M., and Kaufman, E., eds. Encyclopedic Handbook of Alcoholism. New York: Gardner Press, 1982.
  - Polich, J.M. Validity of self-reports in alcoholism research. Addictive Behaviors, 7:123-132, 1982.
- Polich, J.M. Epidemiology of alcohol abuse in civilian and military populations. American Journal of Public Health, 71:1125-1132, 1981.
- Armor, D.J.; Polich, J.M.; and Stambul, H.B. Alcoholism and Treatment.

  New York: Wiley, 1978.<sup>2</sup>

Availability Source:

The Client Interview is reproduced in Polich et al. (1981), published by John Wiley and Sons; the Client Interview and all other instruments are included in Polich et al. (1980), available for purchase from the Publications Department, The Rand Corporation, 1700 Main Street, Santa Monica, California 90406-2138; subject to copyright limitations.

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<sup>&</sup>lt;sup>2</sup>Refer to volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of these works.

ATC FOUR-YEAR FOLLOWUP STUDY
CLIENT INTERVIEW
June 1977
(Main Subject Interview)
The Rand Corporation
Santa Monica, California

# OPENING STATEMENT TO CLIENT (Groups A and B)

Johns Hopkins University, in cooperation with The Rand Corporation, is conducting interviews with people around the country about their health and things they do that affect their health—particularly their drinking practices. We are talking to people who have had some contact with programs like <a href="Month of AIC]">Month of AIC]</a>. As part of a national study sponsored by the Department of Health, Education, and Welfare. A payment of ten dollars is being made to every person who participates in the interview to compensate you for your time. The interview will take about 1 hour and 15 minutes.

Your answers will help us decide how much people are being helped by such programs and to plan better programs for people who ask for these services. The interview includes questions about your drinking over the past few years, experiences or problems you may have had related to drinking, some aspects of your background, and a brief attitude questionnaire that you fill out. During the interview, you may omit any questions that you don't wish to answer. Of course, your participation is voluntary at all times; you may refuse to participate and if you participate you may withdraw at any time.

Your opinions and experiences are very important to us, and we will treat your answers as strictly confidential. Our findings will be reported in summary form only; no names of individuals will be used. Your interview record will be kept with a code number, not identified by name, and will be seen only by our research team; it will never be identified to the (Name of ATC)

in the study?

# OPENING STATEMENT TO CLIENT

Johns Hopkins University, in cooperation with The Rand Corporation, is conducting interviews with people around the country about their health and things they do that affect their health—particularly their drinking practices. We are talking to people who have had some contact with programs like \_, as part of a national study sponsored by the Department of Health, Education, and Welfare. A payment of ten dollars is being made to every person who participates in the interview to compensate you for your time. The interview will take about 1 hour and 15 minutes.

Your answers will help us to decide how much people are being helped by such programs and to plan better programs for people who ask for these services. The interview includes questions about your drinking over the past few years, experiences or problems you may have had related to drinking, some aspects of your background, and a brief attitude questionnaire that you fill out. In addition, at the end of the interview we will be asking you to allow us to contact a close friend or relative to obtain additional information. During the interview, you may omit any questions that you don't wish to answer. Of course, your participation is woluntary at all times; you may refuse to participate and if you participate you may withdraw at any time.

Your opinions and experiences are very important to us, and we will treat your answers as strictly confidential. Our findings will be reported in summary form only; no names of individuals will be used. Your interview record will be kept with a code number, not identified by name, and will be seen only by our research team; it will never be identified to the (Name of ATC).

the study?

-	_		-
-			
	-	CASE #	

	8
TIME STARTED	

		,		
y Year	State		1 1	luding your current
DATE: Month Day	City	Zipcode	No. of years and No. of months	sses have you lived at—incl
	First, where do you live—in what city and state?	And what is your zipcode?	How long have you lived in this (city/town)?	During the past 12 months how many different addresses have you lived at including your current address?
	<i>-:</i>		2.	eri .

PROBE FOR NUMBER OF DIFFERENT ADDRESSES.	No, of addresses
CIRCLE OME CODE; ASK IF NECESSARY:	
In what type of residence are you living now?	
	Apartment 01
	Private house 02
	Mobile home (trailer) 03
	Hotel04
	Rooming house 05
	Halfway house, or recovery home . 06
	Dither group quarters (Salvation Army/ dormitory, etc.) 07
	Street
	Other (SPECIFY
	60 7

# CLIENT INTERVIEW

No. of people		other people in your household and	Age Relationship.				Month	Day	Year	PRDBE FOR BEST ESTIMATE	Lbs.	part-time job, do you work at odd jobs,	Full-time job (GO TD C) 1	Part-time job	Work at odd jobs (ASK A) 3	Not employed .) 4	ork) during the past 30 days?	Yes (GO TD C)	No (ASK B) 2
How many people do you live with, including children?	IF OTHER THAN RESPONDENT ASK:	<ul> <li>A. I would like to know the age of each of the other people in your household and their relationship to you.</li> </ul>					What is your date of birth?			How much do you weigh?		At the present time do you have a full-time job, part-time job, do you work at odd jobs,					A. Have you been looking for (work/full-time work) during the past 30 days?		
ம்							.9			7.		ထ							

CLIENT INTERVIEW

	Homemaker 01
ĬS.	Student 02
œ	Retired/too old 03
=	Illness or disability not related to alcohol04
۵	Drinking problem (including illness related to alcohol) 05
<u> </u>	Institutionalized06
٥	Don't want a job/more work 07
z	No job available 08
	In this location only temporarily/ intend to move on 09
I	Have independent income/no need to work 10
Й	Seasonal worker11
F	Temporarily laid off 12
0	Other (SPECIFY
	13
How many months were you employed during the past 12 months?	past 12 months? No. of months
IF DID NOT WORK DURING THE PAST 12 MONTHS, SKIP TO Q. 10.	THS, SKIP TO Q. 10.
What kind of place (do/did) you work for (most recently in the past 12 months)?	ily in the past 12 months)?
(PROBE: What do they make or do?)	Industry
What kind of work (do/did) you do?	
(PROBE: What (is/was) your job called?) Oco	Occupation
IF NOT ALREADY ANSWERED, ASK:	
What (do/did) you actually do in that job?	

### Never married [ASK D] ..... 6 Common-law wife [ASK A, B, & E] 2 Widowed [ASK A-E] ..... 3 Divorced (ASK A-E) ..... 4 Separated [ASK A-E] ..... 5 Married [ASK A, B, & E]..... 1 Yes No [GO TO Q. 11]..... Are you now legally married, widowed, divorced, separated, do you have a common-law wife, or have you never been married? No. of paid vacation days How many paid vacation days, if any, did you take in the past 30 days? No. of days worked No. of months How long have you been (widowed/living apart)? No. of years [INCLUDES COMMON-LAW SPOUSE] How many times have you been married? [INCLUDES COMMON-LAW SPOUSE] IF CURRENTLY WIDOWED, DIVORCED, OR SEPARATED: In what month and year did you get married (the last time)? Year How many days did you work during the past 30 days? [INCLUDES COMMON-LAW SPOUSE] Do you have a steady girlfriend now? **USE CALENDAR** ä ď œ. ن ö 6 <u>⊙</u>

7

Yes .....

Are you living with your (wife/girlfriend) now?

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...oN

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Now I have some questions about how things are going for you right now.

No. of children

How many children do you have, whether or not they live with you?

is are these days—would you say you are very	Very happy1	Pretty happy	Not too happy 3	ig in various areas of your life at the present things are going very well, fairly well, or	Very Fairly Not	2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	few years? Do you think your life will Get better	Get worse 2	Stay about the same 3	s do you have-people you feel at ease with and can talk with You may include people who live with you or relatives.	No. of close friends		nkers at the present time?	at all at the present time?	No. who do not drink	No. of recovered or recovering alcoholics
12. Taking all things together, how would you say things are these days—would you say you are very happy, or not too happy, these days?				<ol> <li>Now I'm going to ask you about how things are going in various areas of your life at the present time. As I ask about each area, just tell me whether things are going very well, fairly well, or not very well</li> </ol>	How about:  a. your friendships and social life—would you say	things are going very well, fairly well, or not very well?	b. your home life or marriage?	c. your relationship with your children? does not have contact with children 4 does not have children 5	d. your work or employment opportunities?	e. your money or finances?	f. your health in general?	14. How do you think things will go for you in the next few years? Do you think your life will get better, get worse, or stay about the same? Get better			15. About how many <u>close</u> friends do you have—people you feel at ease with and can talk about what is on your mind? You may include people who live with you or relatives.		IF ANSWER IS 'O', GO IO O. 17	A. How many of these close friends are heavy drinkers at the present time?	8. How many of these close friends do not drink at all at the present time?	No. who do not drink  C. How many of these close friends would you say are recovered or recovering alcoholics at the present time?	

# CLIENT INTERVIEW

Every day 1  Several times a week 2  Once a week 3  2 or 3 times a week 5  Less than once a month 6  or, Never 7  17. IF CURRENTLY LIVING WITH SPOUSE/GIRLFRIEND:  Do you think of your (wife/girlfriend) as drinking occasionally, drinking frequently, having a drinking problem, or doesn't she drink?  Drinks occasionally 1  Drinks frequently 2  Drinks frequently 2  Drinks frequently 3	18. What was the approximate date of your last drink—the last time you had any alcoholic beverage like beer, wine, or liquor, even if it was only a little?  Month  Day  Year  IF DATE OF LAST DRINK IS MORE THAN 1 YEAR AGO, SKIP TO QUESTION 34.	19. Let's talk about the 30 days before your last drink, including the day of your last drink.  Let's see—that would be  from  On about how many days would you say you drank any alcoholic beverage during that 30-day period?  IF RESPONDENT CANNOT ESTIMATE NUMBER OF DAYS, HAND ORANGE CARD AND SAY: I know it's hard to remember—just look at this card and give me your best guess.
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ing that Did you drink beer 30-day period? Yes [ASK A-G] . . . . . . . . . 1

No [GO TO 0.21] ..... 2

IF RESPONDENT CANNOT ESTIMATE NUMBER OF DAYS, HAND ORANGE CARD AND SAY:

During those 30 days, on about how many days did you drink beer or any other malt beverage?

ä

I know it's hard to remember—just look at this card and give me your best guess.

No. of days

On a typical day when you drank beer or any other malt beverage, about how much did  $v\overline{ou}$  drink? œ.

RECORD VERBATIM AND FILL IN NO. OF UNITS IN COLUMN 1 AT RIGHT.

2. Ounces in Container

1. Number of Units

oz. per bottle oz. per glass oz. per can oz. per can Ouarts --- 32 oz. per quart Other (SPECIFY Six packs Glasses — Bottles. Cans -

IF RESPONDENT ANSWERS IN TERMS OF CANS, BOTTLES, GLASSES, OR OTHER UNITS:

oz. per unit

About how many ounces are there in the (cans/bottles/glasses/other units) you usually drink? (For example: Are they standard 12-ounce cans, half-quart cans, or what?) ن

RECORD VERBATIM AND RECORD NUMBER OF OF OUNCES IN COLUMN 2 ABOVE.

CLIENT INTERVIEW

00

On how many days (if any) during that period did you drink	10 bottles or more? No. of days	10 glasses 4 quarts	On how many days (if any) during that period did you drink	6 to 9 cans 6 to 9 glasses	6 to 9 bottles No. of days	(2 to 3 quarts)	. What did you drink most often during that 30-day period? Was it $\frac{usually}{}$	Beer 1	Ale 2	Malt liquor 3	or, Another malt beverage	(SPECIFY	4	. What is the name of the brand, or brands, you usually drink?	RECORD VERBATIM	Did you drink wine during that 30-day period?	YES (ASK A-G)1	NO (GO TO Q. 22)2	During those 30 days, on about how many days did you drink wine?	IF RESPONDENT CANNOT ESTIMATE NUMBER OF DAYS, HAND ORANGE CARD AND SAY:	I know it's hard to remember—just look at this card and give me your best guess.	No. of days
o o			ui				u:							Ö		١.			Ä			
																21						

6

22

On a typical day when you drank wine, about how much wine did you drink?	1 AT RIGHT  Ouarts 32 oz. per quart	Fifths 26 oz. per fifth  Glasses 20. per glass	PECIFY	IF ANSWER IS IN TERMS OF WINE GLASSES, WATER GLASSES OR OTHER UNITS: About how many ounces are there in the (glasses/ other units) you usually drink?	RECORD VERBATIM AND RECORD NUMBER OF OUNCES IN COLUMN 2 ABOVE.	Wine glasses	D. Do you usually drink a fortified wine such as sherry or port?  Yes	E. What is the type or brand you usually drink?	F. On how many days during that 30-day period, if any, did you drink two fifths of wine or more?	G. On how many days during that period, if any, did you drink as much as a fifth of wine but less than two fifths?  No. of days
œ.				ن			۵	ш	4	0

# CLIENT INTERVIEW

Did you drink any whiskey ain or other hard liouor during that	that
30-day period?	
	Yes [ASK A·H]
	No [GO TO Q. 23]
A. During those 30 days, about how many days did you drink liquor?	/ou drink liquor?
IF RESPONDENT CANNOT ESTIMATE THE NUMBER OF DAYS, HAND ORANGE CARD AND SAY:	UMBER OF DAYS, HAND ORANGE CARD
I know it's hard to remember—just look at this card and give me your best guess.	rd and give me your best guess.
	No. of days
8. On a typical day when you drank liquor, about how much liquor did you drink?	ow much liquor did you drink?
RECORD VERBATIM AND CODE	
	No. of pints
	No. of fifths
	No. of quarts
	No. of shots
	No. of drinks
IF ANSWER IS IN TERMS OF SHOTS:	
${f C}.$ About how many ounces are there in the shots you drink?	drink?
	No. of ounces
IF ANSWER IS IN TERMS OF DRINKS:	
D. About how much liquor (do/did) you usually have in	in a drink?
RECORD VERBATIM AND PROBE FOR OUNCES IF POSSIBLE	POSSIBLE.
	No. of ounces

E. On how many days during that 30-day period, if any, did you drink a full pint of liquor or more? That would be about 16 ounces.

No. of days

F. On how many days during that period, if any. did you drink as much as a half-pint
of liquor but less than a pint? That would be between 8 and 15 ounces.

No. of days

12

oz. per drink) With water or mixer . . . . 2 Quarts . oz. per shot) Drinks Straight .....1 . Fifths Shots Pints Including all beer, wine, and liquor, how much did you drink between these two times? Yes [ASK A] ....... No [GO TO Q. 24]..... 2 p.m. a.m. ASK 23 AND 24 ONLY IF DATE OF LAST DRINK WAS <u>YESTERDAY</u> OR <u>TODAY</u> LIGUOR G. How (do/did) you usually drink liquor-straight or with water or a mixer? 73-74 71-72 69.70 75-76 77.78 NOTE: CODE NON-MIXER COCKTAILS SUCH AS MARTINIS, H. What is the type or brand of liquor you usually drink? oz. per glass) IF DATE OF LAST DRINK WAS YESTERDAY, ASK: What time did you finish your last drink before going to bed (include today's time if necessary)? When you drank yesterday, what time did you have your first drink? RECORD ALL BEER, WINE, AND LIQUOR Glasses Quarts IF DATE OF LAST DRINK WAS TODAY, ASK: Fifths Other Did you have anything to drink yesterday? (SPECIFY WINE 61.62 49-50 51.52 53-54 55.56 57.58 59.60 MANHATTANS AS "1" RECORD VERBATIM \_oz. per bottle) oz. per can) oz. per can) Six Packs Bottles Glasses Cans œ ပ 23. BEER

oz. per drink) oz. per shot) \_ Drinks - Fifths .Quarts Pints -Shots p.g p.m. a.m. a.m. LIGUOR 59-60 57.58 61-62 99-59 63.64 B. Including all beer, wine, and liquor, how much did you drink between these two times? oz. per glass) IF CLIENT DID NOT DRINK TODAY, SKIP TO Q. 25. Glasses Quarts Fifths Other RECORD ALL BEER, WINE, AND LIQUOR 24. What time did you have your first drink today? A. What time did you finish your last drink? (SPECIFY WINE 37.38 39-40 41-42 43-44 45-46 47-48 49.50 51-52 55-56 oz. per bottle) oz. per giass) \_ oz. per can) oz. per can) Six Packs Bottles Glasses Quarts Cans Other SPECIFY BEER

99-59

Quarts Other

63-64

oz. per glass)

89-29

SPECIFY

nay have happened to you during	I know it's hard to remember—	No. of days	No. of days	No. of days	No. of days	No. of days	No. of days	No. of days	No. of days	No. of days	No. of days	No. of days	No. of hours OR	No. of hours OR	Always drink with others1	Usually drink with others 2	Usually drink alone 3	or, Always drink alone4
25. These next few questions have to do with things that may have happened to you during the 30 days we've been talking about—that is, from  Just tell me how many days these things happened.	USE ORANGE CARO, IF NECESSARY, ANO SAY: I know it's hard to remember-just look at this card and give me your best guess.	A. First, during that period how often did you have difficulty sleeping at night?	B. During that period, how many days did you have memory lapses or "blackouts"?	C. How many days did you miss a meal because of drinking?	D. During that period, how many days did you have a drink as soon as you woke up?	E. How many days did you have the "shakes"?	F. How many days did you have arguments or fights with others while drinking?	G. During that period, how many days were you drunk?	H. How many days did you drink while on the job?	During that period, how many days did you miss work or other activities because of drinking?	<ol> <li>How many days did you drink more than you really wanted to?</li> </ol>	K. How many days did you try to stop drinking but couldn't?	L. What was the longest period you went without drinking during those 30 days?	M. What was your longest continuous period of drinking?	N. When you drank during that 30-day period, did you			

7

IF OATE OF LAST ORINK WAS MORE THAN 6 MONTHS AGO, SKIP TO QUESTION 33. TAKE OUT BLUE CARO AND MARK 30-DAY PERIOD ON IT.

Now I'd like to ask you generally about your drinking over the past 6 months, going back to [date 6 months ago]. Here is a card showing that 6 month period. (HAND BLUE CARO). We've just been talking about your drinking during this period here (POINT TO 30-DAY PERIOD AND MARK ON CARD). Were there any other times during this 6-month period when you were drinking, even if it was only a small amount? 26.

Yes [ASK A-C] .....1 No [GO TO Q. 28]

A. What other times were you drinking anything, even when you were drinking only a small amount? Just tell me the name of each month when you drank anything.

IF YES:

WRITE NAMES OF ALL MONTHS ON CHART BELOW AND RECORO WHETHER CLIENT OIO ORINK OR OIO NOT ORINK IN EACH MONTH.

FOR EACH MONTH CLIENT ORANK ANYTHING, ASK: ъ. Now during the month of \_\_\_\_\_\_, was your drinking about the same, more,or less than the 30-day period we have been talking about?

COOE "SAME," "MORE," OR "LESS" ON CHART BELOW FOR EACH MONTH WHEN CLIENT ORANK ANYTHING.

09	61	62	63	<b>64</b>	65	99
က	3	9	3	2	е	٣
2	2	2	7	2	2	~
	-	-	-	-	-	-
53	54	55	99	57	58	59
~	2	2	2	2	2	2
-	-	-	-	-	-	-
This month	One month ago	2 months ago	3 months ago	4 months ago	5 months ago	6 months ago
	1 2 53 1 2 3	1 2 54 1 2 3	1 2 53 1 2 3 1 2 54 1 2 3 1 2 55 1 2 3	1 2 53 1 2 3 1 2 54 1 2 3 1 2 55 1 2 3 1 2 3	1 2 53 1 2 3 1 2 54 1 2 3 1 2 55 1 2 3 1 2 56 1 2 3	1 2 53 1 2 3 1 2 3

TH IT WAS		How much							
H MON'			49.52	53-56	92-29	61-64	89-59	69-72	73-76
1 IN B, ASK FOR EAC less)—that is, during _ ow much on a typical o	(AMOUNT IN OUNCES OR OTHER UNITS-REFER TO BACK OF CALENDAR CARD)	How much							
MONTH g (more/ about h	VT IN O		21-24	25-28	29-32	33-36	37-40	41-44	45-48
C. IF "MORE" OR "LESS" FOR ANY MONTH IN B, ASK FOR EACH MONTH IT WAS MORE OR LESS.  During those times when you were drinking (more/less)—that is, during	IAMOU	How Much BEER							
MORE" SE OR L			7-8	9-10	11-12	13-14	15.16	17-18	19-20
C. IF "I MOF During the -about ho	INO. OF	Often Often							1

=	30-DAY WINDOW] — tell m if at all.	Now, thinking of this earlier period [POINT TO PERIOD ON BLUE CARD BEFORE 30-DAY WINDOW]—tell me how many times each of these things happened to you, if at all.	
S is	USE ORANGE CARD, IF NECESSARY, AND SV just look at this card and give me your best guess.	USE ORANGE CARD, IF NECESSARY, AND SAY: I know it's hard to remember—just look at this card and give me your best guess.	
		Total Number of Number of Number of Days per of Days Month	
<b>∢</b>		How many days did you have the "shakes" during this period?	
æi		How many days did you have memory lapses or "blackouts" during this period?	
ن	How many days did you mis drinking during this period?	How many days did you miss a meal because of drinking during this period?	
o.		How many days did you miss work or other activities because of drinking during this period?	
wi .	How many days did you have a d you woke up during this period?	How many days did you have a drink as soon as you woke up during this period?	
rr,	How many days were period?	How many days were you drunk during this period?	
28. 90. 10.	Now I'd like to ask some q going all the way from TO ENTIRE G-MONTH PE I mean this whole period.	Now I'd like to ask some questions about the <i>whole period</i> of the past 6 months—going all the way from (date of 6 months ago)  TO ENTIRE 6-MONTH PERIOD ON BLUE CARD.] When I say "the past 6 months." I mean this whole period.	
¥	ich answer on this card	Which answer on this card best fits your own pattern of drinking during that 6-month period?	
Ī	HAND TAN CARD.	Drinking every day or almost every day [ASK A]	
		Drinking mainty on weekends or days off [ASK A]  Drinking only a few days a week [ASK A]	n
		Going on binges [SKIP TO B-C]	4
		Some other pattern? RECORD VERBATIM	
		[a sex a]	

	:	2					# <u>U</u>	Pints	Fifths	— — Quarts	Shots	oz. per shot)	Drinks	oz, per drink)						
	Yes [ASK B & C]	No [GO TO Q. 29] .		binges	days	month period	LIQUOR			22	4		_	_ 						days
	Yes [A	No [GO		No. of binges	No. of days	whole 6		27.28	29-30	31-32	33-34			35-36						No. of days
Duiing that 8-month period would you say you <u>ever</u> went on a binge?			How many binges did you go on In that 6-month period?		binge last?	What was the <u>most</u> you drank on any single day during the whole 6-month period? RECORD ALL BEER, WINE, AND LIQUOR	WINE	Quarts	Fifths	Glasses	( oz. per glass)	Other	(SPECIFY							How many days during these 6 months did you drink that much or nearly that much?
month per ge?			iges did yo		the average	R, WINE,		7.8	9.10	11.12	13-14	15-16	17.18	19-20	21-22	23.24			25-26	ays during uch or near
A. During that 6-mo went on a binge?			B. How many bin period?		C. How long did the average binge last?	29. What was the most y	BEER	Cans	(oz. per can)	Bottles	( oz. per bottle)	Six Packs	( oz. per can)	Glasses	( oz. per glass)	Quarts	Other	(SPECIFY		A How many da

30.	When you drank, during the past 6 months, where did you do most of your drinking?	d you do most of your drinking?
	RECORD VERBATIM AND CODE	At home
		At other persons' homes 2
		At bars or restaurants3
		On the street/alley/hallway 4
		Other (SPECIFY ) 5
31.	Did you usually drink all day or only at certain times?	
		All day [GO TQ Q, 32]1
		Certain times [ASK A]2
	IF CERTAIN TIMES:	
	A. What time of day—usually?	Mornings1
		Afternoons 2
		Evening/night3
		Mornings & afternoons 4
		Afternoons & evenings/nights 5
		Evenings/nights & mornings 6
		Other (SPECIFY ) 7
22	Overall, which choice on this card best fits your drinking over the past 6 months? Choose the answer you feel comes closest.	ver the past 6 months?
	HAND GOLD CARD	A. Abstaining 1
		B. Almost abstaining, rarely drinking 2
		C. Social or moderate drinking 3
		D. Fairly heavy drinking 4
		E. Very heavy drinking 5
		F. Problem drinking 6
		G. Alcoholic drinking 7

19

က 7 Yes [ASK A] ...... No .....2 . . . . . 3 Usually lose control ...... Can control the amount [GO TO Q. 37] ..... Rarely or never Don't know. က က က က က က က က က People drink alcoholic beverages for different reasons. I am going to read some statements that people have made about why they drink. As I read each statement, just tell me how often you drink for each reason—most of the time, some of the time, or rarely or never. If you don't drink now, answer for when you were drinking. REPEAT CATEGORIES AFTER EACH STATEMENT. Would you say that, right now, you can control the amount you drink when you start drinking, or do you usually lose control and drink too much? Don't know ..... (Month/Year) Would you say there was ever a time when you were drinking that you were able to control the amount you drank? Some of the time Yes . . . . . . . . . . . . No .... Yes [ASK A] ... 7 0 7 7 2 2 IF DATE OF LAST DRINK WAS WITHIN THE PAST 30 DAYS ASK Q. 35. OTHERWISE, GO TO Q. 36. Most of the time Do you feel you are an alcoholic at the present time? I drink when I am bored and have nothing to do A drink helps cheer me up when I am in a Do you feel you have ever been an alcoholic? A drink helps me when I am depressed I drink to increase my self-confidence I drink because I like the taste I drink to forget my worries I drink when I am thirsty I drink to be sociable A. When was the last time? I drink to relax or nervous bad mood ä ä ပ ij ď ن шi Œ. æ

# CLIENT INTERVIEW

	ייסיים לייסי לייסי מיין ייסיים לייסי מיין איסי מיין איסי מיין איסי מיין איסי איז איז איז איז איז איז איז איז איז אי
	Wouldn't hurt at all [GO TO Q. 38]
	Would hurt a little [ASK A] 2
	Would hurt very much [ASK A] 3
	A. In what ways would it hurt you the most?
	RECORD VERBATIM AND CODE ALL THAT APPLY
	Death 01
	Physical health 02
	Mental health/emotionally 03
	Marriage and family 04
	Friends 05
	Job or career
	Finances07
	Nerves 08
	Jail/problems with the law
	Other (SPECIFY
	10 (
38.	How would it affect your life if you never took another drink again—do you think your life would be better, worse, or about the same?
	Better 1
	Worse 2
	About the same 3
39.	I'd like to know how you feel about your drinking now. Would you say that your drinking
	Never was a problem
	ls under control 2
	Has improved, but is still a problem 3
	or, Continues to be a serious problem 4
6.	Do you think there are some people who are so sensitive to alcohol that they can't stop drinking after just one or two drinks?
	Yes 1
	No 2
41.	Do you think that alcoholism is a disease from which a person can never completely recover?
	Yes
	No 2

22

45.	Do you think that a person who was once an alcoholic will always be	ways be en alcoholic?
		Yes
		No 2
43.	Do you think thet an alcoholic can ever go back to moderate drinking and not start drinking too much?	drinking and not
		Yes 1
		No
\$	Now I have some questions about some medical conditions you may have had. Has a doctor ever told you that you had cirrhosis of tha livar, alcoholic livar disease, an enlarged liver, or something called "fatty livar?".	ou may have had. , alcoholic livar
		Yes[ASK A-D]1
		No 2
	A. Which condition did he say you had?	
	CODE ALL THAT APPLY	Cirrhosis of the liver
		Alcoholic liver disease 2
		Enlarged liver 3
		Fatty liver 4
	B. When did he tell you this, approximately?	
		Month Year
	C. When was the last time you saw a doctor about your livar problem?	var problem?
		Month Year
	D. Do you still have this problem?	Yes1
		No
		Don't know 3
45.	The next set of questions are about your physical health during the past 6 months—since (date 6 months ago).	ring the past 6 months—since
	How oftan in the past six months did you take entacids for stomach pain or heartburn, such as tablets like <i>Tums</i> or <i>Bolaids</i> or white liquid medicine like <i>Maalox</i> or <i>Gelusil?</i>	stomach pain or heartburn, such as
	RECORD VERBATIM AND CODE	Several times a day1
		Once a day 2
		Several times a week3
		Several times a month 4
		Once a month or less 5
		Never 6

### Now, I'm goint to read you a list of some other medical conditions you might have had in the past 6 months. As far as you know, have you had eny of these during thet period? 위 7 7 ~ 8 7 8 ~ اڅ ا High blood cholesterol, high blood fat, or high lipid content Stomach pein or stomach ache not caused by overeating Heart disease—haart failure, heart attack, or chest pains Numbness, tingling, or burning in legs and feet Have you had . . . READ EACH ITEM Hapatitis or yellow jaundice Arthritis, rheumatism High blood pressure Headaches Diabetes The flu Ulcers Colds Gout

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46.

Have you had any other serious physical problems, or problems with your haalth during the past 6 months? D.T.s, convulsions, or hallucinations related to alcohol 47.

Trouble focusing eyes when not under the influence of alcohol

Weakness in muscles and limbs

Vitamin deficiencies or anemia

Loss of balance or trouble walking straight when not under the influence of alcohol

~

Episodes of dizziness, lightheadedness, or vertigo

Fractures or broken bones

o.

Pancreatitis

What were they?

Yes [ASK A].....

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48.	Has a doctor ever told you that you had a particular physical problem that required you to stop drinking altogether—other than alcoholism?  Yes [ASK A-B]	hysical problem that required you to  Yes [ASK A-B]
	A. What was this problem?	
	B. When was this?	
49.	Month Year  During the past 6 months, did you stay ovarnight in a hospital, nursing home, or other medical facility?	Month Year hospital, nursing home, or other
	No	No
	No. of nightsB. (Was that time/wers any of those times) because of something connected with drinking?	No. of nights
		Yes
20.	Have you ever taken Antabuse?	
		Yes [ASK A] 1 No 2
	IF YES: A Are voil now taking Antabuse?	Yes
	B. When did you stop taking it?	Month Year
51.	In the past 6 months, have you taken any medicine or drugs other than Antabuse?	:
		No [GO TO Q. 52] 2

# CLIENT INTERVIEW

A. What (are/were) you taking and what (do/did) you take it for?  RECORD ANSWERS IN COLUMNS 1 AND 2 BELOW  C. For how many weeks or months, did you take it? TOTAL FOR 6-MONTH PERIOD  RECORD ANSWERS IN COLUMN 3 BELOW  1. Name of drug  2. Taken for (tension)  3. How much  1. Oper day  3. Or  4. How long  5. Or  6. For how many weeks or months, did you take it? TOTAL FOR 6-MONTH PERIOD  8. How long  9. Taken for (tension)  1. Name of drug  1. Oper day  1. Oper day  1. Oper day  1. Oper day  2. Taken for (tension)  3. Or  6. Or  7. Or  8. Months  9. Or  8. Most of the time  10. Or  9. Or  11. Oper day  12. Or  13. Or  14. Or  15. Or  16. Oper day  16. Oper day  17. Oper day  18. Most of the time  19. Or  10. Oper day  10. Oper day  11. Oper day  12. Oper day  13. Oper day  14. Oper day  15. Oper day  16. Oper day  16. Oper day  17. Oper day  18. Most of the time  18. Most of the time  19. Or Oper day  10. Oper day  11. Oper day  12. Oper day  13. Oper day  14. Oper day  15. Oper day  16. Oper day  17. Oper day  18. Most of the time  18. Most of the time  19. Oper day  10. Oper day  11. Oper day  12. Oper day  13. Oper day  14. Oper day  15. Oper day  16. Oper day  16. Oper day  17. Oper day  18. Oper day  19. Oper day	53. During the past 6 months. how much of the time have you felt tense or "high-strung?  A. All of the time  B. Most of the time  C. Some of the time	54. During the past 6 months, how often have you been bothered by problems with your memory or by problems concentrating?  A. All of the time 2  B. Most of the time 3  C. Some of the time 3	55. During the past 6 months, how much of the time have you felt downhearted, blue, or depressed?  A. All of the time 1  B. Most of the time 2  C. Some of the time 3  D. None of the time 3
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During the past 6 months, how much of the time have you felt anxious, worried, or upset?  A. All of the time	Ouring the past 6 months, have you consulted a professional for any personal problems (other than drinking)?  Yes {ASK A}	During the past 6 months, have you been arrested for drinking and driving?  A. How many times during the past 6 months?  No. of times  No. of times  No. of times  No. of times  No. of days  No. of days
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# CLIENT INTERVIEW

over the past <u>four</u> the past four years.	A. In what month and year did it happen to you?		Month Year	Month Year	Month Year	Month Year	Month Year	Month Year	Month Year		Month Year					
Now, I'd like to ask some general questions about how you've been doing over the past four years. Here is a card showing that period, going back from now to 1973.  HAND GRAY CARD  First, I am going to ask you about some experiences you may have had in the past four years.	ust tell me whether or not you have had the experience and, if so, when it hap in the past four years	Did your last child leave home—including going away to college or into the service?	1 2	Were you discharged from military service? 1 2 Mo	Did you get married or remarried?		Did you get divorced or separated? 1 2 Mo	Mere you widowed?		Was a child added to your household?		Moo	Mo		Mo	Mo
60. No	sol n	ď.		<u></u>	ပ် —		<u></u>	u	i	u: 				; 		

IF DATE OF LAST DRINK WAS WITHIN THE PAST YEAR, READ THIS:

Year

Month

We've talked in some detail about your drinking in the past few months; now we'd like to ask a few questions about your drinking at other times since 1973.

Let's consider the period from the beginning of 1973 to the end of 1976. What were the times during this four-year period when you were abstaining for 3 months or more? Month/Year Month/Year Month/Year Month/Year Month/Year ٥ Month/Year Month/Year Month/Year Month/Year Month/Year RECORD VERBATIM

# CLIENT INTERVIEW

28

oz. per drink) oz. per shot) Quarts \_ Drinks During this 4 year period from 1973 to 1976, what about the times when you were drinking <u>heavily</u>about how much beer, wine, or liquor did you drink on a <u>typical</u> day? Fifths Pints RECORD VERBATIM, INCLUDING ALL BEER, WINE, AND LIQUOR. IF RESPONDENT WAS NOT DRINKING HEAVILY SKIP TO 0. 65. LIQUOR The last time you stopped drinking, what were the main reasons you stopped? The last time you started drinking, what were the main reasons you started? BEGIN CARD15 15-16 11.12 13-14 9-10 7-8 oz. per glass) Glasses Quarts Fifths Other (SPECIFY WINE 58-59 60-61 62.63 64-65 29-99 69-89 74-75 70-71 72.73 RECORD VERBATIM RECORD VERBATIM oz. per bottle) oz. per glass) oz. per can) oz. per can) Six Packs Glasses Bottles Quarts Other Cans SPECIFY 63. 8 62 BEER

About how many times during the four years did you even if it was longer or shorter than that average time?  Bout the times during these 4 years when you were di how much beer, wine, or liquor did you drink on a try.  BOD ALL BEER, WINE, AND LIQUOR  Ser can)  WINE  WINE  Glasses  44-45  64-45  65-51  C. Der glass)  50-51  Ser glass)  56-57  58-59	A. About how long would a period <u>las</u> how many days, months, or years?	long would lays, month	About how long would a period <u>last</u> when you drank heavily—I mean, on the <u>average.</u> how many days, months, or years? No. of days	heavily—I m	nean, on the <u>average,</u>
About how many times during the four years did you have a period of heavy drink even if it was longer or shorter than that average time?  No. of times  No. of times  No. of times  No. of times  LIQUOR  ECORD ALL BEER, WINE, AND LIQUOR  Soz. per can)  A 4-45  A 4-45  A 6-61  A 6-63  C 6-63  C 6-63  C 6-63  C 7  C 7  C 8-63  C 6-67  C 8-65  C 9-67  C 02. per glass)  So 5-53  So 5-53  So 6-57  So 6-57  So 6-57  C 6-69  C 7  C 7  C 7  C 8-69  C 7  C 8-69  C 8-69  C 8-69  C 9-69  C 9-				No. of year	iths .
No. of times during these 4 years when you were drinking but <u>not</u> drinking hear how much beer, wine, or liquor did you drink on a typical day? .  ORD ALL BEER, WINE, AND LIQUOR  Ser can)  42-43  WINE  Glasses  64-65  cks  44-45  Glasses  66-67  Cks  PETITHS  66-67  Cks  Ser can)  50-51  (SPECIFY  Ser glass)  56-57  58-59  Chartelle		many times	during the four years did you shorter than that average time	ı have a peri وع	od of heavy drinking—
DRD ALL BEER, WINE, AND LIQUOR  Ser can) 42-43				No. of tim	es
Ser can) 40-41 Ouarts 60-61 62-63 64-65 64-65 66-67 68-69 66-67 68-69 66-67 68-69 68	What about the tire about how much the RECORD ALL B	mes during beer, wine, o	these 4 years when you were or iguor did you drink on a t	drinking but ypical day?.	<u>not</u> drinking heavily—
Ser can) 40-41 Ouarts 60-61 62-63 62-63 64-65 64-65 64-65 64-65 66-67 68-69 66-67 68-69 66-67 68-69 66-67 68-69 68					
ber can) 42-43			WINE		LIGUOR
s	Cans	4041	Quarts	19-09	Pints
ser bottle) 46-47 (	oz. per can)	42-43	Fifths	62-63	Fifths
cks 48-49	Bottles	44-45	Glasses	64.65	Quarts
cks 48-49 Other (	oz. per bottle}	46-47	( oz. per glass)	29-99	Shots
s 52-53 68-69 (SPECIFY 56-57 58-59 (	Six Packs	4B-49	Other		(oz. per shot)
s 52-53 (88-69 (	oz. per can)	50-51	(SPECIFY		Drinks
Ser glass)	Glasses	52-53		69-89	(oz. per drink)
	oz. per glass)	54-55			
	Quarts	26.57			
58-59	Other				
	(SPECIFY	58-59			

# CLIENT INTERVIEW

any I your	- (	y		Year	Year	Year	Year	Year	Year	ung have were	2		- Year	Year	Year	Year		Year	
66. Often people report that drinking has created serious problems in their lives. During any of these periods when you were drinking, did your drinking have a harmful effect on your family or home life?	Yes [ASK A]	A. What exactly happened, and when? Did your wife leave you or threaten to leave you? Did you have a lot of fights or arguments, or what?	RECORD VERBATIM	Month	Month	From	Month	From	To	67. During (that/any of the) period(s) when you were drinking in those 4 years, did drinking have a harmful effect on your health? That is, did you have any illnesses or accidents that were related to drinking?	No	RECORD VERBATIM	Month	To Month	From	To	From	Month	TI COM

During (that/any of the) period(s) when you were drinking, did drinking have a harmful effect on your job-things like missing work because of drinking, getting fired, or losing out on a job opportunity or a raise?

Yes [ASK A]

2

Didn't work

What exactly happened and when?

Ä

RECORD VERBATIM

Year Year Year Year Year Year From From Month Month Month Month From ၉ ٩ ္

Were there any times during the period from 1973 to 1976 when you were arrested or got into trouble with the law because of drinking? 69

Yes [ASK A] .....1 ŝ

RECORD VERBATIM. IF MORE THAN 3, LIST THE MOST RECENT.

What exactly happened and when?

ä

From Month

Year Year Year Year Year Month Month Month Month From From ٥ ٥

Year

Month

٩

CLIENT INTERVIEW

32

٤l ~ 8 7 2 7 7 ~ You'll recall I said we're talking to people like yourself who've had some contact with programs like (Name of ATC). When you were there in 1973, did you receive any of the following How often (do/did) you attend AA meetings (when you were going) - would you say ... | <sup>3</sup> or, Occasionally . . . . . . . . . . 2 Regularly . . . . . . . . . . . . . 1 AA meetings ...... Today .... Yes [ASK A & B] ..... Were you referred to another facility for help or treatment?.......... Counseling or advice on healthy diet and eating habits ...... ramily therapy—where you were seen together with your wife or other family members Occupational therapy-learning skills, trades, crafts, or hobbies . . . Individual counseling or therapy—where you talked with a therapist Years \_\_ : % Months. Weeks Days About how long ago did you last attend an AA meeting? READ EACH ONE AND CODE ALL THAT APPLY Was there anything else? (SPECIFY Have you ever attended any AA meetings? Lectures or educational sessions Group counseling or therapy Counseling on getting jobs Other medications Antabuse kinds of help? ä æ. ä u. Ï Ξ̈́ ż æ. ပ o wi \_: Ÿ. g 6.

g

any other help? Yes [ASK 1 and 2]	No	No. of places	vere those)?	A hospital, mental health clinic, or alcohol counseling center	A private physician 2	A boarding home or mission 3	Or, some other place (SPECIFY	source of financial support last month, that is the	Job(s)01	Spouse 02	Alimony/child support 03	Family or friends04	Public assistance (welfare/SSI) 05	Pension (include Social Security) . 06	Insurance (include Workman's Compensation, Unemployment Insurance)	Savings/investments 08	Other (SPECIFY	1 09	What was the total income before taxes that you earned from your job(s) in the last month?	Amount \$
What about before 1973—did you ever get any other help? Yes		How many other places?	What type of (place was that/places were those)?	CODE ALL THAT APPLY				your one major	RECORD VERBATIM AND CODE ONE										s the total income before taxes that you	
D. What abo		Ξ	[2]					What was	RECO										What wa	

What was the approximate total income you earned from jobs during 1976, before taxes? Just look at this card and tell me.	CARD A. Less than \$1,000 01	B. \$1,000.\$1,99902	C. \$2,000.\$2,999 03	D. \$3,000.\$3,999 04	E. \$4,000.\$4,999 05	F. \$5,000.\$5,999 06	G. \$6,000;\$6,999 07	H. \$7,000.\$7,99908	:	J. \$9,000-\$9,99910	K. \$10,000-\$11,99911	L. \$12,000-\$13,999 12	M. \$14,000-\$15,99913	N. \$16,000-\$18,999 14	0. \$19,000-25,99915	P. \$26,000.\$50,00016	Q. Over \$50,000 17
76. What was the app Just look at this o	USE GREEN CARD																

37

80. What do you consider to be your main racial or ethnic group?	
RECORD VERBATIM AND CODE.	White 1
	Black 2
	Asian-American
	Mexican-American 4
	Puerto Rican 5
	Other Spanish-American 6
	American Indian/Alaskan
	Other (SPECIFY ) 8
Now I would like you to answer some questions by yourself about your general attitudes and interests.  Here, they are. Please read the written instructions carefully and circle the answers you feel come closest to you.	bout your general attitudes and interests. ind circle the answers you feel come closest
GIVE THE RESPONDENT THE SELF-ADMINISTERED FDRM	RM
RECORD TIME INTERVIEW ENDED	
	TIME ENDED a.m.
	P. 9.
CHECK THE FRONT COVER AND INDICATE BELDW IF RESPONDENT IS IN GROUP A OR B.	ONDENT IS IN GROUP A OR B.
Group A 1 READ CONSENT FDRM A AND ADMINISTER SM-7 BREATH TEST	MINISTER SM-7 BREATH TEST
Group B 2-READ CONSENT FDRM B AND ADMINISTER SM-7 BREATH TEST	MINISTER SM-7 BREATH TEST
RECORD CASE NUMBER AND EXACT TIME OF BREATH TEST, BELDW, AND DN THE SM-7 BDX.	F, BELDW, AND DN THE SM-7 BDX.
TIME BREATH TEST WAS ADMINISTERED	S ADMINISTERED
	p.a.

## CLIENT INTERVIEW

### CONSENT FORM A

Johns Hopkins University, in cooperation with The Rand Corporation, is conducting interviews with people who have had some contact with programs like as part of a national study engaged by the Doctors of House Collection

as part of a national study sponsored by the Department of Health, Education, and Welfare.

Each person who is interviewed is also asked to take a breath test which measures alcohol content in the body. These tests are needed to show how exact or accurate people are when they give estimates of their drinking. We are also asking people who have been abstaining to take the test. We will pay you \$5.00 to compensate you for taking the test.

Participation in the test is voluntary; you may refuse or withdraw at any time. The test takes about 1 minute. It involves blowing up a balloon which captures air in a glass collection tube. You will have to blow hard, but there is no discomfort. We then send the tube to a laboratory that analyzes it and determines the results. The test results will be completely confidential. The test will be identified only by a code number, never by your name, so your particular test will never be divulged to anyone. Neither the laboratory that analyzes it nor the research staff will know the identity of the person who took the

Your participation is very important to us. You will be helping us to be sure that we have scientifically accurate information for our study.

I HAVE READ AND I UNDERSTAND THE ABOVE INFORMATION AND AGREE TO PARTICIPATE IN THE TEST.

Signature	Date
(Please print name)	

Name

CONSENT FORM B

Johns Hopkins University, in cooperation with The Rand Corporation, is conducting interviews involving people who have had some contact with programs like...

as part of a national study sponsored by the Department of Health,

Education, and Welfare.

Each person who is interviewed is also asked to take a breath test which measures people are when they give estimates of their drinking. We are also asking people who have been abstaining to take the test. We will pay you \$5.00 to compensate you for alcohol content in the body. These tests are needed to show how exact or accurate taking the test.

your name, so your particular test will never be divulged to anyone. Neither the laboratory Participation in the test is voluntary; you may refuse or withdraw at any time. The be completely confidential. The test will be identified only by a code number, never by that analyzes it nor the research staff will know the identity of the person who took the test takes about 1 minute. It involves blowing up a balloon which captures air in a glass the tube to a laboratory that analyzes it and determines the results. The test results will collection tube. You will have to blow hard, but there is no discomfort. We then send

breath test and a 5-minute questionnaire about your drinking during the days before that. If you agree, we would also like to come back in about a week to give you a second We will pay you an additional \$5.00 for taking the second test. Your participation is very important to us. You will be helping us to be sure that we have scientifically accurate information for our study. I HAVE READ AND I UNDERSTAND THE ABOVE INFORMATION AND AGREE TO PARTICIPATE IN THE TEST.

Signature		Date
10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	(riease print name)	
Name		

I HAVE READ THE INFORMATION PROVIDED ON THIS FORM AND AGREE TO PARTICIPATE

IN THE BREATH TEST, BUT I PREFER NOT TO SIGN MY NAME ON THIS FORM.

READ THE INFORMATION AND AGREE TO PARTICIPATE. CHECK HERE TO INDICATE YOU HAVE

### CONSENT FORM C

Johns Hopkins University, in cooperation with the Rand Corporation, is conducting interviews with people who have had some contact with programs like the Department of Health, Education and Welfare.

There are two additional parts to the study that we would like you to participate in:

Each person who is interviewed is also asked to take a breath test which measures alcohol content in the body. These tests are needed to show how exact or accurate people are when they give estimates of their drinking. We are also asking people who have been abstaining to take the test. We will pay you \$5.00 to compensate you for taking this test.

Participation in the test is voluntary; you may refuse or withdraw at any time. The test takes about 1 minute. It involves blowing up a balloon which captures air in a glass collection tube. You will have to blow hard, but there is no discomfort. We then send the tube to a laboratory that analyzes it and determines the results. The test results will be completely confidential. The test will be identified only by a code number, never by your name, so your particular test will never be divulged to anyone. Neither the laboratory that analyzes it nor the research staff will know the identity of the person who took the test.

2. The second part of the study involves a 20-minute interview with someone who knows you well. There are many different ways to look at drinking. We appreciate what you have told us about how you see it. We would like your permission to talk with someone else who knows you pretty well and who can talk to us about your drinking and the other things we asked you about. A second point of view is very important to validate our study

We want to assure you that nothing you told us will be revealed to that person. What they tell us, and what you tell us, is strictly confidential. Their interview, like yours, will be identified only by a code number, and names will never be used or revealed to the treatment center, to any government agency, or anyone else.

# CLIENT INTERVIEW

# CONSENT FORM C-continued

Before I contact the other person, I would like you to tell them that I will be talking with them about you. But please do not discuss the interviews; it might hamper the "udy or interfere with your relationship with that person if you discuss the interviews with anyone else.

Of course, participation is voluntary; you may refuse or withdraw from this part of the study at any time, and you will still receive the payments for the other parts you have done.

Your participation is very important to our study. You will be helping us to be sure that we have heard more than one point of view and that we have the best scientifically accurate information available.

I HAVE READ AND I UNDERSTAND THE ABOVE INFORMATION AND AGREE TO PARTICIPATE IN THE BREATH TEST.

Date	MATION AND AGREE TO
Signature Signature	I HAVE READ AND I UNDERSTAND THE ABOVE INFORMATION AND AGREE TO THE INTERVIEW WITH ANOTHER PERSON.
Name (Please print name)	I HAVE READ AND I UNDERSTAND THE AI THE INTERVIEW WITH ANOTHER PERSON.

10000			
	Name	Address	Telephone

PLEASE NOTE: If you should decide later that you don't want us to come back or to talk to one of the persons you named, you can call our office number and tell us you want to withdraw. We will not contact either person you named until two days after today.

# INTERVIEWER OBSERVATIONS

	f alcohol during	ly1	y 2	y not 3	ly not 4		-	2		-	/Fruit Juice 2	e	4	10 10 10 10 10	Whiskey/Other hard liquor. 6	2	OIFY	8 (	the interview?		-	2	e	4		9	7	& & &	6	01
FILL IN ITEMS BELOW AFTER YOU LEAVE THE HOUSEHOLD	<ul> <li>a. Did the respondent show any signs of being under the influence of alcohol during the interview?</li> </ul>	Yes, definitely	Yes, possibly	No, probably not	No, definitely not	b. Is English the respondent's native language?	Yes		c. Any drinking during interview?	CODE ALL THAT APPLY None	Soft Drinks/Fruit Juice	Tea/Coffee	Beer	Wine	Whiskey/Ot	Water	Other (SPECIFY		d. Which of the following, if any, did the respondent exhibit during the interview?	CODE ALL THAT APPLY	1. Difficulty balancing while standing	2. Swaying or appearing uncoordinated while walking	3. Redness or flushing of the skin	4. Sleepiness	5 Definite, unmistakable odor of alcohol on breath	6. Being confused, perplexed, or disoriented	7. Frequent memory lauses (forgetting what was just asked, what he just said, etc.)	B. Slurring speech	9. Failing to finish sentences	10. Jumping from one thought to another unrelated thought

# CLIENT INTERVIEW

To what extent did the respondent have trouble grasping the sense of a question?	No trouble 1	ble	A lot of trouble 4	Jent's hands?	Steady1	Fine tremor 2	Gross tremor 3		Respondent's home or apartment	Rooming house/halfway house	Welfare hotel/flop house	Street/park/outside	Bar/restaurant	Respondent's office/on the job	Interviewer's car/home	Other (SPECIFY	tered form?	Yes 1	No [ANSWER 1]. 2			Yes 1	No [ANSWER 1]. 2		GROUP B ONLY	cond BAC?	Yes [ANSWER 1]. 1	No 2	
e. To what extent did the respondent have				f. What was the appearance of the respondent's hands?				g. Location of interview:									h. Did the client complete the self-administered form?			[1] Why not?	i. Did the client do the first BAC?			[1] Why not?	ANSWER FOR ALL THOSE ASSIGNED TO GROUP B ONLY	j. Did the clien give his consent for a second BAC?			[1] Why not?

ပ

ANSWER FOR ALL THOSE ASSIGNED TO GROUP CONLY k. Did the client give his consent for a collateral to be contacted?	Yes (ANSWER 1) . 1 No ISKIP TO 2] 2	[1] Number of names given:  If none, enter 'O'  [2] Why not?	INTERVIEWER NUMBER:	INTERVIEWER'S SIGNATURE:
<b>₹</b> ¥				<u> </u>

OMB No: 68-S77006 Expires December 31, 1977

CASE #		 

ATTITUDES AND INTERESTS
Self-Administered Form

### SELF-DESCRIPTION

Here is a list of statements that a person might use to describe himself. Please read each statement and decide whether or not it describes you. If you agree with the statement or feel that it describes you, circle TRUE; if you disagree with a statement or feel it does not describe you, circle FALSE.

		True	False
1.	I find that I can think better when I have the advice of others.	1	2
2.	Often I stop in the middle of one activity in order to start something else.	1	2
3.	I delight in feeling unattached.	1	2
4.	I am careful to consider all sides of an issue before taking action.	1	2
5.	Family obligations make me feel important.	1	2
6.	I often say the first thing that comes into my head.	1	2
7.	People who try to regulate my conduct with rules are a bother.	1	2
8.	I am pretty cautious.	1	2
9.	I would feel lost and lonely roaming around the country alone.	1	2
10.	When I go to the store, I often come home with things I had not intended to buy.	1	2
11.	I could live alone and enjoy it.	1	2
12.	Rarely, if ever, do I do anything reckless.	1	2
13.	I respect rules because they guide me.	1	2
14.	Many of my actions seem to be hasty.	1	2
15.	I would not mind living in a very lonely place.	1	2
16.	Emotion seldom causes me to act without thinking.	1	2
17.	Adventures where I am on my own are a little frightening to me.	1	2
18.	I have often broken things because of carelessness.	1	2
19.	I would like to be alone and my own boss.	1	2
20.	I have a reserved and cautious attitude toward life.	1	2
21.	I like to do whatever is proper.	1	2
22.	Most people feel that I act impulsively.	1	2
23.	My thinking is usually careful and purposeful.	1	2

### SELF-ADMINISTERED FORM

Γ				
			True	False
	24.	I would like to have a job in which I didn't have to answer to anyone.	1	2
	25.	I usually try to share my problems with someone who can help me.	1	2
	26.	Sometimes I get several projects started at once because I don't think ahead.	1	2
	27.	I don't want to be away from my family too much.	1	2
L	28.	I am quite independent of the opinions of others.	11	2
	29.	I find that thinking things over very carefully often destroys half the fun of doing them.	1	2
	30.	I am not one of those people who blurt out things without thinking.	1	2
	31.	My greatest desire is to be independent and free.	1	2
	32.	I generally rely on careful reasoning in making up my mind.	1	2

### ATTITUDES AND FEELINGS

The following statements have to do with your feelings, beliefs, and behavior. For each statement, select one answer that is <u>best</u> for you and circle the number under that answer. There are no right or wrong answers to these statements.

		Nove Leve	Q.	O Serious Manual	1 Liedmen Line	Very Feduence
1.	I feel inferior to the people I know.	1	2	3	4	5
2.	I feel so down-in-the-dumps that nothing can cheer me up.	1	2	3	4	5
3.	My nerves seem to be on edge.	1	2	3	4	5
4.	I expect things to turn out for the best.	1	2	3	4	5
5.	My mood remains rather constant, neither going up or down.	1	2	3	4	5
6.	I am free of inferior feelings.	1	2	3	4	5
7.	Things have worked out well for me.	1	2	3	4	5
8.	I relax without difficulty.	1	2	3	4	5
9.	I have the feeling that the people I know are better than I am.	1	2	3	4	5
10.	The future looks so gloomy that I wonder if I should go on.	1	2	3	4	5
11.	I have difficulty trying to calm down.	1	2	3	4	5
12.	I am optimistic.	1	2	3	4	5
13.	I stay on an even keel emotionally.	1	2	3	4	5
14.	I think I am just as good as the people I know.	1	2	3	4	5
15.	When I look back, I think that life has been good to me.	1	2	3	4	5
16.	I am free of tension.	1	2	3	4	5
17.	I expect the worst to happen.	1	2	3	4	5

### SELF-ADMINISTERED FORM

4

For the following statements, choose the answer that is best for you and circle the number under that answer for each statement. Again, there are no right or wrong answers.

	Definitely	Probably Yes	Probably Not	Definitely Not
18. I am inclined to be pessimistic:	1	2	3	4
<ol> <li>I shift a great deal between high spirits and low spirits.</li> </ol>	1	2	3	4
20. My moods change quickly and easily.	1	2	3	4

### THOUGHTS ABOUT OTHER PEOPLE

The following statements concern your attitudes and beliefs about yourself and other people, society, and drinking. Read each item and decide whether you generally agree or disagree with the statement. Circle your answer to the right of each question. This is a measure of personal beliefs. There are no right or wrong answers.

		Agree	Disagree	
1.	Real friends are as easy to find as ever.	1	2	
2.	People's misfortunes result from the mistakes they make.	1	2	
3.	Getting a good job depends mainly on being in the right place at the right time.	1	2	
4.	It's all right for a young man to get drunk once in a while.	1	2	
5.	Most people seldom feel lonely.	1	2	
6.	In the long run people get the respect they deserve in this world.	1	2	
7.	Most of the time I can't understand why politicians behave the way they do.	1	2	
8.	When I make plans, I am almost certain that I can make them work	1	2	
9.	I question the morals of a man who spends a lot of time in a bar.	1	2	
10.	There are tew dependable ties between people any more.	1	2	
11.	In my case getting what I want has little or nothing to do with luck.	1	2	
12.	I have usually found that what is going to happen will happen, no matter what I do.	1	2	
13.	you are.	1	2	
14.	A woman with children should never get drunk.	1	2	
15.	Getting people to do the right things depends upon ability, luck has little or nothing to do with it.	1	2	
16.	No matter how hard you try some people just don't like you.	1	2	
17.	In the long run the bad things that happen to us are balanced by the good ones.	1	2	
18.	The way things are now, a person has to look out pretty much for himself.	1	2	

### SELF-ADMINISTERED FORM

		Agree	Disagree
19.	Even a family man is entitled to get drunk.	1	2
20.	The average citizen can have an influence in government decisions.	1	2
21.	People are lonely because they don't try to be friendly.	1	2
22.	Many times I feel that I have little influence over the things that happen to me.	1	2
23.	Most people are not really sincere in their relations with others.	1	2
24.	I admire a girl who can drink right along with men.	1	2
25.	Sometimes I feel that I don't have enough control over the direction my life is taking.	1	2
26.	Without the right breaks a person cannot be an effective leader.	1	2

ATC FOUR-YEAR FOLLOWUP STUDY
COLLATERAL INTERVIEW
June 1977

The Rand Corporation Santa Monica, California

### **CONSENT FORM D**

Johns Hopkins University, in cooperation with The Rand Corporation, is conducting	ng
interviews about drinking practices, as part of a national study sponsored by the Depart	ment
of Health, Education, and Welfare. We have been talking to	
about his life now and his drinking, and he gave us permission to talk to you about him.	He
told us that you know him well and that you know about his drinking.	
We are very interested in your point of view on how	
is doing now-the good and the bad things that have been happening in his life. We wou	ld like
to talk with you for about 20 minutes about his life, his family, his work, and his drinki	
you participate, you will be helping us in a scientific study of drinking and its effects.	g
you participate, you will be neighing us in a scientific study of drinking and its effects.	
Of course, participation is voluntary; you may refuse or withdraw from the study a	
time. During the interview, you may omit any questions that you don't wish to answer	
opinions are very important to us, and we will treat your answers as strictly confidential	. We
will not reveal your answers to or to anyone else. Our findi	ngs will
be reported in summary form only; no names of individuals will be used. Our interview	
are kept with a code number, not identified by name, and will be seen only by our resea	irch
team; they will never be identified to anyone else. We are asking everyone who particip	ates in
these interviews not to discuss their answers with anyone. It might hamper the study, o	r inter-
fere with your relationship with, if you discuss the interview	s.
Your participation is very important to our study. You will be helping us to be su	re that
we have the best information available for a careful scientific study.	
I HAVE READ AND I UNDERSTAND THE ABOVE INFORMATION AND I AGREE	TO
PARTICIPATE.	
Name Date	
(Please print name)	

_			
	ATC FOUR-YEAR FOL COLLATERAL IN	DATE	/Day/Yeara.m. p.m.
-	What is your relationship to Mr		, p.,
	What is your relationship to Mr?  (client's name)		
	RECORD VERBATIM AND CODE ONE	Wife 01	
		Common-law wife 02	
		Girlfriend 03	
		Other relative 04	
		Friend 05	
		Co-worker 06	
		Clergyman 07	
		Landlady/Landlord 08	
		Alcohol Counselor or Therapist 09	
		Social Worker/Other Therapist 10	
		Other (SPECIFY	
ì	CLE ONE CODE: ASK IF NECESSARY:		
2.	Are you now living in the same household with Mr.	?	
		Yes [ASK A] 1	
		No [GO TO B] 2	
	IF YES:		
	A. How long have you lived in the same household?		
		No. of Years and No. of Months	

<u></u>		
IF N	JO:	
	B. Have you <u>ever</u> lived in the same household with Mr.	?
		Yes 1
		No 2
3.	About how often do you usually (see/get together with) M Would you say	r ?
		Every day 1
		5 or 6 days a week 2
		3 or 4 days a week 3
		1 or 2 days a week 4
		or, Less than once a week 5
4.	How long have you known Mr.	?
		No. of months
		and No. of years
	Now I'd like to ask you some questions about Mr.	
5.	At the present time, does he have a full-time job, a part-timor is he unemployed?	
		Full-time job 1
		Part-time job 2
		Works at odd jobs 3
		Unemployed 4
		Don't know 8
6.	About how many days did he work in the last 30 days? US	E CALENDAR
		No. of days
		Don't know 88
IF N	OT CURRENTLY WORKING, USE ALTERNATE WORDIN	vG:
7.	What kind of work (does/did) Mr. in the past 12 months)? PROBE	do (most recently
		OCCUPATION
		Didn't work in past 12 months (SKIP TO Q. 10) 1
		Don't know8

		(Works/worked) pretty steadily
		(Misses/missed) work fairly often [ASK A]
		Don't know
	A. What (is/was) the main reason that he	e (misses/missed work)?
	RECORD VERBATIM	
-		
	As far as you know has he been laid off fro	om a job, or otherwise lost a job, in the past 12 months?
	As far as you know, has he been laid off fro	
	As far as you know, has he been laid off fro	Yes, laid off [ASK A] 1
	As far as you know, has he been laid off fro	Yes, laid off [ASK A] 1 Yes, lost a job [ASK A] 2
	As far as you know, has he been laid off fro	Yes, laid off [ASK A]
		Yes, laid off [ASK A]       1         Yes, lost a job [ASK A]       2         No       3         Don't know       8
	As far as you know, has he been laid off fro  A. What was the main reason for his (bei	Yes, lost a job [ASK A]       2         No       3         Don't know       8
		Yes, laid off [ASK A]       1         Yes, lost a job [ASK A]       2         No       3         Don't know       8
	A. What was the main reason for his (bei	Yes, laid off [ASK A]       1         Yes, lost a job [ASK A]       2         No       3         Don't know       8
	A. What was the main reason for his (bei	Yes, laid off [ASK A]       1         Yes, lost a job [ASK A]       2         No       3         Don't know       8
	A. What was the main reason for his (bei	Yes, laid off [ASK A]       1         Yes, lost a job [ASK A]       2         No       3         Don't know       8
	A. What was the main reason for his (bei	Yes, laid off [ASK A]       1         Yes, lost a job [ASK A]       2         No       3         Don't know       8
	A. What was the main reason for his (bei	Yes, laid off [ASK A]       1         Yes, lost a job [ASK A]       2         No       3         Don't know       8
	A. What was the main reason for his (bei	Yes, laid off [ASK A]       1         Yes, lost a job [ASK A]       2         No       3         Don't know       8
	A. What was the main reason for his (bei	Yes, laid off [ASK A]       1         Yes, lost a job [ASK A]       2         No       3         Don't know       8
	A. What was the main reason for his (bei	Yes, laid off [ASK A]       1         Yes, lost a job [ASK A]       2         No       3         Don't know       8

Now, some question	s about Mr.	's family and friends.
IF SPOUSE, CIRCLI	E APPROPRIATE CODE WITHO	OUT ASKING QUESTION.
10. Is he now legal		eparated, does he have a common-law wife,
		Married 1
		Widowed 2
		Divorced 3
		Separated 4
		Common-law wife 5
		Never married 6
		Don't know 8
		have at the present time—people he on his mind? You may include people who live with
		No close friends [GO TO Q. 15] 1
		One close friend [ASK Q. 12] 2
		2 or more close friends. No. of close friends [GO TO Q. 13]:
		Don't know [GO TO Q. 15] 8
IF ONLY ONE CLO	SE FRIEND, ASK:	
12. Does his close	friend drink at all?	
		Yes [ASK A] 1
		No [GO TO Q. 15] 2
A. Is this clo	ose friend a <u>heavy</u> drinker at the	present time?
		Yes [GO TO Q. 15] 1
		No [GO TO Q. 15] 2
IF MORE THAN ON	IE CLOSE FRIEND ASK:	
13. How many of these close friends are heavy drinkers at the present time?		
		No. of heavy drinkers
14. About how ma	any of these close friends do not	drink at all, at the present time?
		No. of abstainers
	ou say things are going with Mr you say things are going very well	's home life or marriage, at the present l, fairly well, or not very well?
		Very well 1
		Fairly well 2
		Not very well 3
		(Is not married/has no home life) 4
		Don't know 5

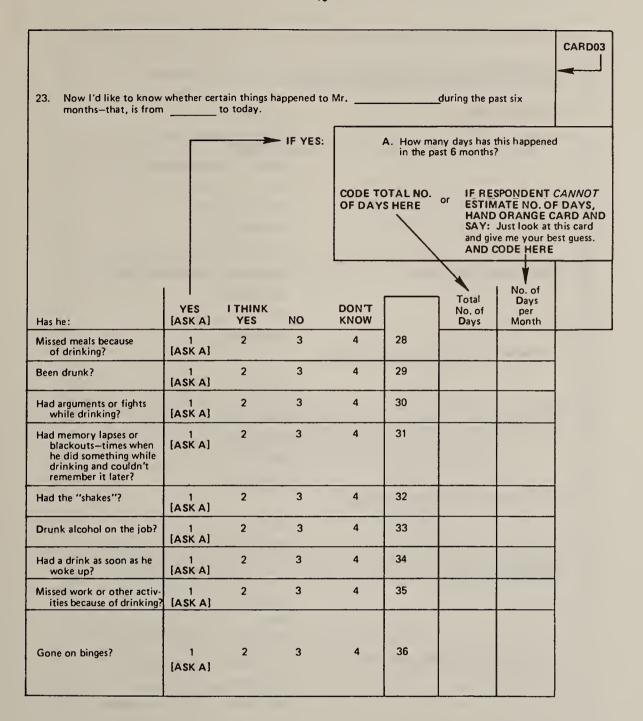
Now	I have some questions about Mr.	's drinking.		
16.	As far as you know, when was the last time he drank any alcoholic beverage like beer, wine, or liquor, even if it was only a little?			
		Month		
		Day GO TQ		
		Year		
		Don't know [ASK A]8		
	A. As far as you know did he drink in the past 12 months?			
		Yes [ASK B]1		
		No [SKIP TQ Q. 27] 2		
		Don't know [SKIP to <b>Q.27</b> ]8		
	B. What month was that?			
		Month		
		Don't know [SKIP TO Q. 23] 88		
17.	Now I have some more detailed questions about the 30 days before his last drink be from			
IF RI AS T		OT A DAY, USE THE NAMED CALENDAR MONTH		
On al	bout how many days would you say he drank	any alcoholic beverage during that 30-day period?		
	IF RESPONDENT CANNOT ESTIMATE NO Just look at this card and give me your best g	D. OF DAYS, HAND QRANGE CARD AND SAY:		
		No. of days		
		Don't know 88		
18.	On about how many days during that same a	arian did yay assually as time deial, about		
.0.	about how many days during that same plabout how many days were you with him and	eriod did you actually see him drink—that is— on d able to observe him drinking?		
	IF RESPONDENT CANNOT ESTIMATE NO	O. OF DAYS, HAND QRANGE CARD AND SAY:		
	Just look at this card and give me your best g	guess.		
		No. of days		

19.	During that 30-day period did he drink beer, ale, or ar	ny other malt beverage, such as malt liquor?
		Yes [ASK A-E] 1
		No [GO TO Q. 20] 2
		Don't know [GO TO Q. 20]. 8
	A. During those 30 days, on about how many days malt beverage?	would you say he drank beer or any other
	IF RESPONDENT CANNOT ESTIMATE NO. OF DA Just look at this card and give me your best guess.	YS, HAND ORANGE CARD AND SAY:
		No. of days
		Don't know
	B. On a typical day when he drank beer or any of	ther malt beverage, about how much did he drink?
	RECORD VERBATIM AND ENTER AMOUNTS	
		Number of units
		Cans
		Bottles
		Six packs
		Glasses
		Quarts
		Other (SPECIFY
		Don't know 8
	C. During that period, did he ever drink	
	10 cans	
	10 bottles	Yes [ASK D & E] 1
	or more in one day?	No [GO TO E] 2
	4 quarts	Don't know [GO TO E] . 8
	D. On how many days during that period, did he	drink?
	10 cans	No. of days
	10 bottles	Don't know 88
	10 glasses or more?	
	4 quarts	
	E. What is the name of the brand, or brands, he	usually drinks?
	RECORD VERBATIM	
		Don't know 88

. Did h	ne drink wine during that 30-day period?	
		Yes [ASK A·F] 1
		No [GO TO Q. 21] 2
		Don't know [GO TO Q. 21] 8
A.	About how many days during that peri	od did he drink wine?
IF RI Just I	ESPONDENT CANNOT ESTIMATE NO ook at this card and give me your best gu	. OF DAYS, HAND ORANGE CARD AND SAY: ess.
		No. of days
		Don't know 88
В. С	On a <u>typical</u> day when he drank wine, abo	out how much wine did he drink?
RECOR	RD VERBATIM AND ENTER AMOUNT	s
		Number of units
		Quarts
		Fifths
		Wine glasses
		Water glasses
		Other (SPECIFY
		Other (SPECIFY
C. C	During that period did he ever drink two f	) Don't know 8
С. С	During that period did he ever drink two f	Don't know
C. C	During that period did he ever drink two f	) Don't know 8
С. С	During that period did he ever drink two f	Don't know
		Don't know
	Ouring that period did he ever drink two f	Don't know
		Don't know
D. O		Don't know
D. O	On how many days did he drink that much	Don't know
D. O	On how many days did he drink that much	Don't know
D. O	On how many days did he drink that much	Don't know
D. 0	On how many days did he drink that much	Don't know 8  ifths of wine or more in one day?  Yes [ASK D-F] 1  No [GO TO E] 2  Don't know [GO TO E] 8  n, or more, in the 30 day period?  No. of days  Don't know 88  sherry or port?  Yes 1  No 2  Don't know 8
D. 0	On how many days did he drink that much Does he <u>usually</u> drink a fortified wine like	Don't know 8  ifths of wine or more in one day?  Yes [ASK D-F] 1  No [GO TO E] 2  Don't know [GO TO E] 8  n, or more, in the 30 day period?  No. of days  Don't know 88  sherry or port?  Yes 1  No 2  Don't know 8

21.	Did	he drink any whiskey, gin, or other hard liq	uor during that 30-day period?
			Yes [ASK A-H] 1
			No [GO TO Q. 22] 2
			Don't know [GO TO Q. 22] 8
	A.	About how many days during that perio	d did he drink liquor?
		RESPONDENT CANNOT ESTIMATE NO. t look at this card and give me your best go	OF DAYS, HAND ORANGE CARD AND SAY:
			No. of days
			Don't know
	В.	On a typical day when he drank liquor, ab	out how much liquor did he drink?
	REC	ORD VERBATIM AND ENTER AMOUNT	rs
			Pints
			Fifths
			Quarts
			Shots
			Drinks
			Don't know 8
	C.	IF ANSWER IS IN NUMBER OF SHOTS About how many ounces are there in the	
			No. of ounces
			Don't know
	D.	IF ANSWER IS IN NUMBER OF DRINKS About how much "quor (does/did) he usua	
			No. of ounces
			Don't know 88
	E.	During that period, did he ever drink a fu That would be about 16 ounces.	all pint of liquor or more in one day?
		THE WOULD BE EDUCE TO DUTICES.	Yes [ASK F-H] 1
			No [GO TO G] 2
			Don't know [GO TO G] 8
	F.	On how many days did he drink that much	o, or more, in the 30-day period?
			No. of days
			Don't know 88
	G.	How (does/did) he usually drink liquor—s NOTE: CODE NON-MIXER COCKTAIL	straight or with water or a mixer? S SUCH AS MARTINIS, MANHATTANS AS "1"
			Straight 1
			With water or mixer 2
			Don't know 8

H. What is the type		fliquor he usually drinks?			
		Don't	know		88
		S OVER 6 MONTHS AGO, SK drank in a single day duri			
including all the beer RECORD ALL BEEF	, wine, or li	quor that he drank? Estimate	as closely	as you can.	
BEER		WINE	BEGIN	LIQUOR	
Number of units		Number of units	CARD03	Number of units	
Cans	69-70	Quarts	7-8		Pints
Bottles	71-72	Fifths	9-10		Fifths
Six packs	73-74	Wine glasses	11-12		Quarts
Glasses	75-76	Water glasses	13-14		Shots
Quarts	77-78	Other (SPECIFY			Drinks
Other (SPECIFY			15-16		
)	79-80				
		Don	t know	8	



24.	Overall, which choice on this card best fits Mr. past 6 months? Choose the answer you feel comes close	's drinking over the
	HAND GOLD CARD	Abstaining 1
		Almost abstaining (rarely drinking) 2
		Social or moderate drinking 3
		Fairly heavy drinking 4
		Very heavy drinking 5
		Problem drinking 6
		Alcoholic drinking 7
<del></del> 25.	During the past 6 months, has Mr.	been arrested for drinking and driving?
		Yes [ASK A] 1
		No 2
		Don't know 8
	A. How many times during the past 6 months?	
		No. of times
		Don't know 88
26.	During the past 6 months, was he ever in jail because of	something connected with drinking?
		Yes [ASK A] 1
		No 2
		Don't know8
	A. How many days during the past 6 months?	
		No. of days
		Don't know 88
<b>2</b> 7.	During the past 6 months, has Mrst or other medical facility?	tayed overnight in a hospital, nursing home,
		Yes [ASK A & B] 1
		Νυ 2
		Don't know 8
	A. In the past 6 months, how many nights altogether	r did he stay overnight in places like that?
		No. of nights

## COLLATERAL INTERVIEW

		Yes 1
		No 2
		Don't know 8
	As far as you know, has he had any serious physic the past 6 months?	al problems or problems with his health during
		Yes [ASK A] 1
		No 2
		Don't know 8
-	A. What were they?	
F	RECORD VERBATIM	
). 1	Faking all things together, how would you say thi	ngs are these days—would you say
٨	Mr is very happy, pretty	y happy, or not too happy, these days?
		Very happy 1
		Pretty happy 2
		Not too happy 3

13

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14

### INTERVIEWER OBSERVATIONS

# FILL IN THE ITEMS BELOW AFTER YOU LEAVE THE HOUSEHOLD Location of interview: CIRCLE APPROPRIATE CODE Collateral's home or apartment . . . . 01 Client's home or apartment . . . . . 02 Flop house/welfare hotel .........03 Rooming house/halfway house . . . . . 04 Street/skid row/park ..........05 Interviewer's car or home. . . . . . . . . 08 Other (SPECIFY ) 09 Was Mr. (client) in the dwelling? There, in another room, during the interview . . . . . . . . . . . . 1 Not present ..... 2 Other (SPECIFY \_\_\_\_\_) 3 Sex of respondent: Male . . . . . . . Female .... Did respondent show any signs of being under the influence of alcohol during the interview? Yes, definitely . . . . . . . . . . . . . . . . . Yes, possibly . . . . . . . . . . . . 2 No, definitely not ....... Any drinking during interview? CIRCLE ALL THAT APPLY Soft Drinks/Fruit Juice . . . . . . 2 Whiskey/Other hard liquor ......6 Other (SPECIFY \_\_\_\_\_\_) 8

	1.	Difficulty balancing while standing	ng	1			
	2.	Swaying or appearing uncoordina	ted while walking	2			
	3.	Redness or flushing of skin					
	4.	Sleepiness					
	5.	Definite, unmistakable odor of al	cohol on breath	5			
	6.	Being confused, perplexed, or disoriented					
	7. Frequent memory lapses (forgetting what was just asked, what he just said, etc.)						
	8.	Slurring speech		8			
	9.	Failing to finish sentences		9			
	10.	Jumping from one thought to and	other unrelated thought	10			
. т	o what e	xtent did the respondent have trou	ble grasping the sense of a question?  No trouble	01			
			Some trouble	02			
			Some trouble	02 03			
. v	Vhat was	the appearance of the respondent's	Moderate trouble	03			
l. V	Vhat was	the appearance of the respondent's	Moderate trouble	03			
ı. V	Vhat was	the appearance of the respondent's	Moderate trouble	03			
l. V	Vhat was	the appearance of the respondent's	Moderate trouble	03 04 01			

# NATIONAL SURVEY OF ADOLESCENT DRINKING BEHAVIOR—1978

Author:

Research Triangle Institute

Assessment Areas Covered:

Alcohol consumption quantity/frequency, demographics, attitudes, drinking contexts, personality factors, adolescent drinking, perceived environment, drug use, tobacco consumption, behavioral aspects of drinking, consequences of alcohol and marijuana use, epidemiology, adolescent-directed questions

Administration:

Self-administered (one class period or 45 minutes), voluntary, almost solely multiple choice, questionnaires identified by number and linked to name on separate file, administered to homeroom (or classroom); some items could be used for screening adolescents

Design Features:

104 multiple-choice items designed to survey adolescents.

Abstract:

The two-volume Adolescent Drinking Behavior reports the major findings of the 1978 national study of adolescent drinking behavior conducted by the Research Triangle Institute for the National Institute on Alcohol Abuse and Alcoholism. Funding assistance was also provided by the National Institute on Drug Abuse. The study involved a nationwide sample of about 5,000 10th to 12th graders in the 48 contiguous States and 839 panel respondents who were 7th and 8th graders in the 1974 National Study of Adolescent Drinking Behavior, Attitudes and Correlates.

The nature and extent of adolescent alcohol use at the time of this study (spring 1978) were found to be remarkably similar to those in the 1974 study (spring 1974). In both studies, some experience with alcohol was almost universal for the 10th to 12th graders—about 89 percent in 1974 and 87 percent in 1978. Over 8 of 10 had "had drinks 2–3 times or more"—about 83 percent in 1974 and 81 percent in 1978. A large proportion drank frequently: in 1974 and 1978, respectively, about 29 and 27 percent drank once a week or more and about 64 and 62 percent drank once a month or more. Based on a quantity—frequency classification scheme developed for the 1974 study, about 51 percent in 1978 were classified in the abstainer, infrequent, or light drinker categories, and about 49 percent were classified in the moderate, moderate/heavier, or heavier drinker groups. Heavier drinkers, defined as drinking at least once per week and five or or more drinks per typical drinking occasion, comprised about 15 percent of the weighted respondent population.

Prevalence and level of alcohol use among the 10th to 12th grade population studied were related to several factors that have been reported as correlates of adolescent drinking in previous studies. Included among these are: parents' drinking (positive), personal religiosity (negative), age (positive), peers' drinking (positive), grades in school (negative), marijuana use (positive), and cigarette smoking (positive). Generally, black adolescents drank less than those in other ethnic groups; adolescents living in the northeastern and north-central regions drank more than those in the south and west regions. Even though most of the young people studied were under the legal drinking age, they reported alcoholic beverages as easily available. Contrary to some literature, socioecomonic status was not found to be related to drinking.

Next to alcohol, marijuana was by far the most popular drug used. It was estimated that slightly over 50 percent of all 10th to 12th graders in the

contiguous States used marijuana at least once, with about 30 percent using the drug during the month prior to the survey. Frequent use of marijuana was strongly related to life-area problems associated with that use, such as school absences, problems with parents or friends, problems concentrating, and mood changes while using. Though it is apparent from the study data that marijuana and alcoholic beverages are not used as substitutes, the use of alcohol and the use of marijuana are highly correlated. Other drug use (ever used) ranged from a high of about 16 percent for stimulants to a low of slightly below 2 percent for heroin.

Based on an explicit definition of alcohol misuse using the criteria of frequency of drunkenness and experience of (perceived) alcohol-related negative consequences, about 3 of 10 study respondents were classified as alcohol misusers. The data revealed that a slightly higher proportion was in the misuser classification in 1978 than in 1974. Importantly, regardless of which criterion the respondents met, to be classified as alcohol misusers they experienced a relatively high frequency of alcohol-related negative consequences. Generally, the results of the two studies were consistent and in agreement with the literature in showing differences between users and misusers in several areas, including drinking behavior and personal and environmental correlates of drinking.

# Related Published Reports:

- Rachal, J.V.; Guess, L.L.; Hubbard, R.L.; Maisto, S.A.; Cavanaugh, E.R.; Waddell, R.; and Benrud, C.H. Adolescent Drinking Behavior, the Extent and Nature of Adolescent Alcohol and Drug Use: The 1974 and 1978 National Sample Studies. Vol. 1. Research Triangle Park, N.C.: Research Triangle Institute, 1980.
- Jessor, R.; Donovan, J.E.; and Widmer, K. Adolescent Drinking Behavior, Psychosocial Factors in Adolescent Alcohol and Drug Use: The 1978

  National Sample Study, and the 1974 and 1978 Panel Study. Vol. 2.

  Research Triangle Park, N.C.: Research Triangle Institute, 1980.
- Donovan, J.E., and Jessor, R. Problem drinking and the dimension of involvement with drugs: A Guttman scalogram analysis of adolescent drug use. American Journal of Public Health, 73(5):543-552, 1983.
- Rachal, J.V.; Maisto, S.A.; Guess, L.L.; and Hubbard, R.L. Alcohol use among youth. Alcohol Consumption and Related Problems, National Institute on Alcohol Abuse and Alcoholism. Alcohol and Health Monograph No. 1. DHHS Pub. No. 82-1190. Washington, D.C.: Supt. of Docs., U.S. Govt. Print. Off., 1982.
- Maisto, S.A., and Rachal, J.V. Indications of the relationships among adolescent drinking practices, related behaviors, and drinking age laws. In: Wechsler, H., ed. Minimum Drinking Age Laws. Lexington, Mass.: Lexington Books, 1980.
- Lowman, C.; Hubbard, R.L.; Rachal, J.V.; and Cavanaugh, E.R. Facts for planning, No. 5. Adolescent marijuana and alcohol use. Alcohol and Health Research World, 6(3):69-75, 1982.
- Harford, T.C., and Mills, G.S. Age related trends in alcohol consumption. Journal of Studies on Alcohol, 39:207-210, 1978.
- Lowman, C. Facts for planning, No. 1. Prevalence of alcohol use among U.S. senior high school students. DHHS Pub. No. 81-151. Alcohol Health and Research World, 6(1):29-40, 1981.
- Donovan, J.E., and Jessor, R. Adolescent problem drinking. Psychosocial correlates in a national sample study. <u>Journal of Studies on Alcohol</u>, 39(9):1506-1524, 1978. Also reprinted in: Mayer, J., and Filstead, W.J., eds. <u>Adolescence and Alcohol</u>. Cambridge, Mass.: Ballinger, 1980.

Jessor, R.; Chase, J.A.; and Donovan, J.E. Psychosocial correlates of marijuana use and problem drinking in a national sample of adolescents. American Journal of Public Health, 70(6):604-613, 1980.

Availability Source:

Thomas C. Harford, National Institute on Alcohol Abuse and Alcoholism, 5600 Fishers Lane, Rockville, Maryland 20857. The instrument is in the public domain and may be reproduced without permission.

### DIRECTIONS

- This questionnaire is divided into sections though the questions are numbered consecutively throughout the booklet.
- You will not be timed on any section or group of questions. However, please do not skip around. Start with question 1 and go through all of the questionnaire.
- Please carefully read and follow all directions for each question.
- For most questions, we ask you to indicate your answer(s) by marking X's or filling in a number. For a small number of questions we ask you to write a few words. (Three examples are on the following page.)
- Mark one answer for each question or part of a question. Completely erase any answer you wish to change. When you have completed the questionnaire, put it in the envelope that has been given to you and seal the envelope.
- We think you will enjoy completing the questionnaire. If you have any questions about how to complete an item, raise your hand and the supervisor will help you.
- If you are no longer in school, you will be unable to answer a few questions. For these, please mark "NA" for "not applicable" by the question.

### A STUDY OF ADOLESCENT DRINKING BEHAVIOR AND ATTITUDES

Thank you for accepting the invitation to participate in the Study of Adolescent Drinking Behavior and Attitudes. This study is being conducted in schools across the nation to find out how students feel about drinking, drug use and other topics by asking questions about attitudes and behavior.

Some of you participated in a similar study conducted in 1974. You may have seen newspaper and magazine articles on that study when the results were released. Of the over 13,000 young people in the 1974 Study, 1,500 were chosen at random for a "longitudinal" study—that is, a study of the same people over time to see how they change. In addition, small groups of 10th, 11th, and 12th grade students from all parts of the nation who did not participate in the previous study were chosen at random as a comparison group.

Whether you were in the previous study or whether this is the first time you've participated, we very much appreciate your help. The answers you and other students provide will help us to better understand young people and to design better educational and other programs about alcohol drinking and the use of various drugs.

Your answers to these questions will be confidential. No one at the school will see your answers. Your name will never be associated with the answers you give. We ask that you not write your name in the booklet so the answers cannot be associated with your name. Your participation in this study is strictly voluntary, so you may skip any question or group of questions that you do not wish to answer.

This study is sponsored by the National Institute on Alcohol Abuse and Alcoholism and the National Institute on Drug Abuse of the U.S. Department of Health, Education, and Welfare and is being conducted by the Research Triangle Institute.

EXAMPLE 1								
How old were you when your first brother or sister was born? Please X one blank or fill in the correct number.								
4 Years old								
I have no younger brothers	or sisters							
EXAMPLE 2								
What do you plan to do after high school?	What do your friends plan to do after high school? Mark X on one blank							
line in each column.								
You Your friends								
Probably will	not finish high school							
Go to a two-y	rear college							
Go to a four-	year college							
	ar training course							
X Get a job								
X Other, Please	explain _ got training program							
Don't know								
EXAMPLE 3								
How often do you: Mark X on one blank lin	ne in each row.							
Hardly								
ever Sometimes Often Always								
<u>x</u>	feel free to talk to your friends about your personal							
×	problems?							
	feel your teachers take a really personal interest in you?							
<u>x</u>	feel your parents are really trying to help you with your problems?							
×	feel your principal or taachers are too strict on rules of conduct in school?							

THE QUESTIONS IN THIS SECTION ASK YOU TO IDENTIFY YOURSELF-NOT BY NAME-BUT BY AGE, GRADE LEVEL, FAMILY BACKGROUND, ETC.

MARK X BY YOUR BEST ANSWER TO EACH QUESTION OR EACH PART OF A QUESTION.

1.	In wha	t month were you	u born?				
		January	_ February	March .	April _	May	June
		July	_ August	September .	October _	November	December
2.	In wha	t year were you b	orn?				
		1955	_ 1956	1957	1958	_ 1959	
		1960	_ 1961	1962	1963	1964	
<b>3</b> .	Are yo	u:					
		Male?	_ Female?				
4.	What g	rade (or level) are	you in? Mark X	on one blank line.			
		10th	_ 11th	12thi			
		Dropped out of	high school be	fore graduating			
		Other, Please ex	kplain				
5.	What g	rades do you (or	did you) usually	get? Mark X on or	ne blank line.		
		Mostly A's (a n	umerical average	of 90-100)			
		Mostly A's and	B's (85-89)				
		Mostly B's (80-	84)				
		Mostly B's and	C's (75-79)				
		Mostly C's (70-	74)				
		Mostly C's and	D's (65-69)				
		Mostly D's and	F's (64 and bei	ow)			
		Other Plance of	coleio				

	Parents b	ecame separated or divorcedyears and/or months ago.
	Your fatt	nar remarriedyears and/or months ago.
	Your mo	ther remarriedyears and/or months ago.
	You got	marriedyears and/or months ago.
	Your fat	ner diedyears and/ormonths ago.
	Your mo	ther diedyears and/ormonths ago.
	Your bro	ther diedyears and/or months ago.
	Your sist	er diedyears and/ormonths ago.
		else close to you died years and/or months ago. ou plaase tell us how this person was related to you (aunt, uncle, etc.).
	None of	the above has happened to me during the past four years.
n	parents, aple, if y	grandparents or some other person or persons, answer for them. For
or ch	parents, inple, if y most imp	8, and 9 refer to your parents. If you were raised by foster parents, grandparents or some other person or persons, answer for them. For you have both a stepfather and natural father, answer for the one who cortant in raising you.  On do your parents have? Mark X on one blank line for the column headed "Fatigue line for the column headed "Mother."
r ch	parents, aple, if y most imp	grandparents or some other person or persons, answer for them. For you have both a stepfather and natural father, answer for the one who portant in raising you.  On do your parents have? Mark X on one blank line for the column headed "Father the column headed"
r ch	parents, inple, if y most imp	grandparents or some other person or persons, answer for them. For you have both a stepfather and natural father, answer for the one who portant in raising you.  On do your parents have? Mark X on one blank line for the column headed "Father the column headed"
r ch	parents, inple, if y most imp	grandparents or some other person or persons, answer for them. For you have both a stepfather and natural father, answer for the one who cortant in raising you.  On do your parents have? Mark X on one blank line for the column headed "Father k line for the column headed "Mother."
ch	parents, inple, if y most imp	grandparents or some other person or persons, answer for them. For you have both a stepfather and natural father, answer for the one who cortant in raising you.  On do your parents have? Mark X on one blank line for the column headed "Father k line for the column headed "Mother."  Did not complete the 8th grade.
r ch	parents, inple, if y most imp	grandparents or some other person or persons, answer for them. For you have both a stepfather and natural father, answer for the one who cortant in raising you.  On do your parents have? Mark X on one blank line for the column headed "Father line for the column headed "Mother."  Did not complete the 8th grade.  Completed the 8th grade but did not go to high school.
r ch	parents, inple, if y most imp	grandparents or some other person or persons, answer for them. For you have both a stepfather and natural father, answer for the one who cortant in raising you.  On do your parents have? Mark X on one blank line for the column headed "Father line for the column headed "Mother."  Did not complete the 8th grade.  Completed the 8th grade but did not go to high school.  Went to high school but did not graduate.
r ch	parents, inple, if y most imp	grandparents or some other person or persons, answer for them. For you have both a stepfather and natural father, answer for the one who cortant in raising you.  On do your parents have? Mark X on one blank line for the column headed "Father line for the column headed "Mother."  Did not complete the 8th grade.  Completed the 8th grade but did not go to high school.  Went to high school but did not graduate.  Graduated from high school.
r ch	parents, inple, if y most imp	grandparents or some other person or persons, answer for them. For you have both a stepfather and natural father, answer for the one who cortant in raising you.  On do your parents have? Mark X on one blank line for the column headed "Father line for the column headed "Mother."  Did not complete the 8th grade.  Completed the 8th grade but did not go to high school.  Went to high school but did not graduate.  Graduated from high school.  Some college or special training after high school.
ch	parents, inple, if y most imp	grandparents or some other person or persons, answer for them. For you have both a stepfather and natural father, answer for the one who cortant in raising you.  On do your parents have? Mark X on one blank line for the column headed "Fathek line for the column headed "Mother."  Did not complete the 8th grade.  Completed the 8th grade but did not go to high school.  Went to high school but did not graduate.  Graduated from high school.  Some college or special training after high school.  Graduated from college.  Some education after college, like graduate school, a master's degree, doctor'

8. Please read the groups of occupations listed below very carefully. Though none of these descriptions may exactly describe what your parent does for a living, pick the one group that is the best answer.

Mark X on one blank line that <u>best</u> describes your father's work under the column headed "Father" and then mark X on one blank line that <u>best</u> describes your mother's work under the column headed "Mother." If your mother works outside of the home 20 hours a week or more, place her in one of the paid-job categories only.

Father	Mother	
		APPRENTICE: apprentice bricklayer, mechanic, plumber
		CLERICAL: bank teller, bookkeeper, secretary, typist, mail carrier, ticket agent
		CRAFTSMAN: baker, automobile mechanic, machinist, painter, plumber, telephone installer, carpenter
		FARMER, FARM MANAGER
		FARM LABORER AND FOREMAN
		HOMEMAKER OR HOUSEWIFE
		LABORER: car washer, lumberman, sanitation worker, fisherman
		MANAGER, ADMINISTRATOR: sales manager, office manager, school administrator, buyer, restaurant manager, government official
		MILITARY: career officer, enlisted man or woman in the armed forces
		OPERATIVE: meat cutter; assembler; machine operator; welder; taxicab, bus, or truck driver; gas station attendant
		PROFESSIONAL: accountant, artist, clergyman, dentist, physician, registered nurse, engineer, lawyer, librarian, teacher, writer, scientist, social worker, actor, actress
		PROPRIETOR OR OWNER: owner of a small business, contractor, restaurant owner
		PROTECTIVE SERVICE: detective, policeman or guard, sheriff, fireman
		SALES: salesman, sales clerk, advertising or insurance agent, real estate broker
		SERVICE: barber, beautician, practical nurse, private household worker, janitor, waiter
		TECHNICAL: draftsman, medical or dental technician, computer programmer
		UNEMPLOYED
		I DON'T KNOW
_		DOES NOT APPLY
		OTHER Please explain.

			Protestant Baptist
	_		
_			Lutheran
_			Episcopal
			Methodist
			Presbyterian
			Other Protestant. Explain
			Roman Catholic
			Jewish
			Mormon
			Other religion, Explain
			Do not have a religion
			i don't know
			Does not apply.
. How many tir	nes have ye	ou attend	led religious services during the last year?
	More than	once a w	eek
	About onc	· · · · · · · · · · · · · · · · · ·	
	ADOUT ONC	c a week	
	2-3 times a	month	
	About once	a monti	
	About ever	v other n	nonth
	Once or tw	ice a yea	
	Have not g	one to re	ligious services (church)

9. Please look over the list of religions on the right. Then mark X on one blank line which best indicates your

11.						our daily life. Please mark X on one blank line for is to you. Mark X on one blank line in each row.
	How imports	ent is it for y	ou:			
	Not important	Slightly important	Important	Very important		
		_			to be a grams?	ble to join and participate in religious youth pro-
		*******				ble to rely on religious counsel or teaching when we a problem?
					to belie	ve in God?
	-					able to turn to prayer when you're facing a per- roblem?
					to atter	nd religious services regularly?
12.	What is your	racial/ethnic	: beckground?	Mark X on o	ne blank i	line.
		American Ir	ndian or Alas	kan Native		Hispanic
		Asian or Pa	cific Islander			White, not of Hispenic Origin
		Black, not o	of Hispanic Or	igin		Other, Explain
13.	in an averag	e week, abou	it how much	money do you	u have ava	ilable to spend as you wish? Mark X on one blank
		None				About \$4 to \$6
		Less than \$	2			About \$6 to \$10
		About \$2 to	\$3			More than \$10
14.						to continue in school, or whether or not to get or your friends'?
		Parents' opi	nion			Friends' opinion
		Parents' and	friends' opin	nions equally		! don't know
15.				n life—what's friends' or yo		t to do and what's important to be—whose views
		Parents' view	~			Friends' view
		Parents' and	friends' view	s equally		I don't know

THE QUESTIONS IN THIS SECTION ARE ABOUT YOU, YOUR FRIENDS, AND YOUR FAMILY AS YOU SEE THEM. WE ARE INTERESTED IN WHAT YOU FEEL TO BE TRUE RATHER THAN WHAT SOMEONE ELSE MIGHT GIVE AS THE "RIGHT" ANSWER.

AGAIN, YOUR "PARENTS" ARE THOSE YOU FEEL SERVE THE FUNCTION OF YOUR PARENTS WHETHER THEY ARE YOUR NATURAL PARENTS OR NOT.

16. We would like to know how important each of the following is to you. There are no right or wrong answers.

Just mark the one blank line which tells best how strongly you would like each to happen to you. Mark X on one blank line in each row.

How strongly would you like:

Neither like nor dislike	Like a little	<u>Like</u>	Like pretty much	Like very much	
					to be able to decide for yourself how to spend your free time?
					to get at least a B average?
					to choose your own clothes and personal possessions without having to get advice from others?
-		—			to be free to use the money you have in whatever way you choose?
		_			to be considered a bright student by your teachers?
					to be free to make your own plans now about what you're going to do with your life?
					to be thought of as a good student by the other stu- dents?
-					to come out near the top of the class on exams?
				—	to be free to decide for yourself what movies to see or books to read?
					to have good enough grades to go on to college if you want to?

Would dislike	Would dislike	like	Would like it	Would like it		
much	it some- what		what	much		
			—		loving, aff	fectionate person?
			—		bold, cont	fident person?
	—				sympathe	tic person?
			—		dominatin	ng person?
_			—		generous (	person?
			—		competiti	ve person?
					self-contro	olled person?
—			_	—	sensitive p	Person?
	_				reasonable	e, rational person?
					shy, reserv	ved person?
	_				ambitious	person?
<i>n one blai</i> Strongly		ow how you ich shows bes Neither agre nor disagree	t how y			
agree			•		_	It is worse for a woman to drink than it is for man.
agree						It is important to me to look as attractive as
agree		_				can to others.

17. Listed below are phreses that could describe a person. Think of the kind of person you would like to be. Then

19. We're interested in how wrong you think different kinds of action are. Most people think that something like murder is very wrong while something like bragging may be considered only a little bit wrong or not wrong at all. Please show how wrong you think each action is by marking X on one blank line in each row.

## How wrong is it:

Not wrong	A little bit wrong	Wrong	Very wrong	
—				to smoke without your parents' permission?
				to take little things that don't belong to you?
				to go to a movie the night before a test?
	—			to cause a disturbance in a movie theater even after having been asked to stop?
				to skip school without a legitimate excuse?
				to brank into a place that is locked just to look aroufid?
				to damage public or private property that does not belong to you just for fun?
—			_	to lie to your parents about where you have been or whom you were with?
—				to beat up another kid without much reason?
				to stay out all night without your parents' permission?
				to take something of value from a store without paying for it?
—			—	to damage school property on purpose-like library books, or musical instruments, or gym equipment?
		—		to deliberately ruin something your parents value after having an argument with them?

Sta	tement.		
8.	My ebility to handle imp	portant decisions in my life.	
	Better	About the same	 Worse
b.	My ebility to do the thir	ngs I'm really interested in doing.	
	Better	About the same	 Worse
c.	My relationships with m	y friends of the same sex.	
	Closer	No change	 Not as close
d.	My school work.		
	Better	About the same	 Worse
€.	My relationships with m	y friends of the opposite sex.	
	Closer	No change	 Not as close
f.	How interesting I am, in	general, to other people.	
	More interestin	g About the same	 Less interesting
g.	My feelings about my fu	ture.	
	More positive	No change	 Less positive
h.	My physical appearance.		
	More attractive	No change	 Less attractive
i.	My relationships with my	y family.	
	Closer	No change	 Not as close
j.	My overall feeling about	myself.	
	More positive	No change	 Less positive

20. We'd like to know if and how you've changed during the past year or so. During this time, have you changed with respect to the following items? If so, how have you changed? Please mark X on one blank line for each

THE QUESTIONS IN THIS SECTION ASK ABOUT YOUR EXPERIENCE WITH BEER, WINE, AND LIQUOR.

PLEASE TRY TO ANSWER ALL QUESTIONS AS TRUTHFULLY AS POSSIBLE. REMEMBER THAT WE ARE NOT REPORTING THE RESULTS OF THE SURVEY AS REPORTS OF INDIVIDUALS OR EVEN OF INDIVIDUAL SCHOOLS. ALL RESULTS WILL BE REPRESENTED AS: ALL SENIOR HIGH SCHOOL STUDENTS IN THE MIDWEST; OR, ALL 11TH GRADE STUDENTS IN PRIVATE SCHOOLS; OR, ALL JUNIOR HIGH SCHOOL BOYS, ETC.

YOUR QUESTIONNAIRE WILL NOT BE AVAILABLE TO ANYONE BUT THE STAFF AT THE RESEARCH TRIANGLE INSTITUTE. YOUR NAME WILL NEVER BE ASSOCIATED WITH THE ANSWERS YOU GIVE.

22. How o	old were you when you had	your first o	trink (not just a sip or taste)? Mark X on one blank line.
	_ Can't remember		12 years old
	_ Never had a drink		13 years old
	_ 7 years old or less		14 years old
-	_ 8 years old		15 years old
	_ 9 years old		16 years old
	_ 10 years old		17 years old
	_ 11 years old		18 years old or more

Now we would like to ask you a few questions about your current drinking habits.

24.	Let's take i	peer first. How often do you usually have beer? Mark X on one blank line.
		Do not drink beer at all
		Every day
		Three or four days a week
		One or two days a week
		Three or four days a month
		About once a month
		Less than once a month, but at least once a year
		Less than once a year
25.	Think of all time, on the	the times you have had beer recently. When you drink beer, how much do you usually have et one exerage?
		Do not drink beer at all
		Twelve or more cans of beer (two six-packs or more)
		About nine cans of beer
		Six cans of beer
		Five cans of beer
		Four cans of beer
		Three cans of beer
		Two cans of beer
	· <del></del>	One can of beer
		Less than one can of beer
<b>26</b> .	Think of all	I tha times you have had beer recently. What is the greatest amount of beer you have ever had at eny lar time?
		Do not drink beer at all
		Twelve or more cans of beer (two six-packs or more)
		About nine cans of beer
		Six cans of beer
		Five cans of beer
		Four cans of beer
		Three cans of beer
		Two cans of beer
		One can of beer
		Less than one can of beer

	 Do not drink wine at all
	Every day
	Three or four days a week
	One or two days a week
	Three or four days a month
	About once a month
	 Less than once a month, but at least once a year
	Less than once a year
	 Less than once a year
<b>2</b> 8.	all the times you have had wine recently. When you drink wine, how much do you usually have at one the average?
	 Do not drink wine at all
	 Twelve or more wine glasses
	 About nine wine glasses
	 Six wine glasses
	 Five wine glasses
	 Four wine glasses
	 Three wine glasses
	 Two wine glasses
	 One wine glass
	 Less than one wine glass
<b>2</b> 9.	all the times you have had wine recently. What is the greatest amount of wine you have ever had at any cular time?
	 Do not drink wine at all
	 Twelve or more wine glasses
	 About nine wine glasses
	 Six wine glasses
	 Five wine glasses
	 Four wine glasses
	 Three wine glasses
	 Two wine glasses
	 One wine glass
	 Less than one wine glass

	a drink of	Fliquor? Mark X on one blank Ilne.
		Do not drink liquor at all
		Drink every day
		Drink three or four days a week
		Drink one or two days a week
		Drink three or four days a month
	_	Drink about once a month
		Drink less than once a month, but at least once a year
		Drink less than once a year
31.	Think of average?	all the times you have had liquor recently. How many drinks do you usually have at one time, on the
		Do not drink liquor at all
		Twelve or more drinks
		About nine drinks
		Six drinks
		Five drinks
	_	Four drinks
		Three drinks
		Two drinks
		One drink
		Less than one drink
32.	Think of any one t	all the times you have had liquor recently. What is the greatest number of drinks you have ever had at ime?
		Do not drink liquor at all
		Twelve or more drinks
		About nine drinks
		Six drinks
		Five drinks
		Four drinks
		Three drinks
		Two drinks
		One drink
		Less than one drink

30. Now, we want to ask you about liquor (whiskey, vodka, gin, mixed drinks, etc.). How often do you usually have

33. Please indicate how often you drink beer, wine, or liquor in each of the following settings, places, or occasions.

Mark X on one blank line in each row.

Nevar drink or don't drink in this setting	Sometimes	Frequently	Most of the time	
		_		At teenage parties when others are drinking and your parents or other adults are not present
_				At home on special occasions such as birthdays, or holidays such as Thanksgiving, etc.
		_		Driving around or sitting in a car at night
_				At dinner at home with the family
-	_			At places where teenagers hang around when their parents or other adults are not present
_				At a teenage party when others are drinking and when your parents or other adults are present
		_	_	During or after a school activity such as a dance or football game when your parents or other adults you know are not present or can't see you
				Alone—when no one else is around

So far the questions have asked for the facts about your drinking. In this section you will be asked about your behavior and the behavior of your friends when drinking; and, most importantly, what you and your friends think about drinking.

34.	Have any of your friends suggested that you try drinking?
	Never Once or twice Several times Often
<b>3</b> 5.	Do you think that your father (or person who served as your father in raising you) ever takes a drink of beer, wine, or liquor?
	Yes, fairly regularly
	Yes, sometimes
	No
	I don't know
	Does not apply
36.	Do you think that your mother (or person who served as your mother in raising you) ever takes a drink of beer wine, or liquor?
	Yes, fairly regularly
	Yes, sometimes
	No
	I don't know
	Does not apply.
<b>3</b> 7.	How do you think your parents (or your family) feel about boys your age drinking?
	Strongly approve
	Approve
	Don't care one way or the other
	Disapproye
	Strongly disapprove
	i don't know
38.	How do you think your parents (or your family) feel about girls your age drinking?
	Strongly approve
	Approve
	Don't care one way or the other
	Disapprove
	Strongly disapprove
	I don't know.

each ro	ow.							
					10 or			
		2-3	4-5	6-9	more			
None	Once	times	times	times	times			
_	_	_					otten into trouble with your teachers eccause of your drinking.	Or
_			_	_	_		otten into difficulties of any kind with your cause of your drinking.	our
_						You've dri	ven when you've had a good bit to drink.	
			_		_		een criticized by someone you were dat	ing
_			_			You've go	tten into trouble with the police because ing.	of
						You've go	tten into trouble with your family because	of
_	the past of the thick the	-		neny tim	es have y	ou drunk ju	at enough to feel e little high or light-head	ed?
	None		4-5 times		Once a	month	Once a week	
_	. 1 time		6-10 time	s	_ Twice	e month	Twice a week	
	_ 2-3 times	•					More than twice a week	
41. During	the past y	ear, abo	ut how m	iny time:	s have you	u gotten drui	nk or very, very high?	
	None		4-5 times		_ Once a	month	Once a week	
	. 1 time		6-10 time	s	_ Twice	a month	Twice a week	
	2-3 times	;					More than twice a week	
42. During	the past y	ear, how	much of	e probler	n has you	ır drinking b	een to you?	
_	. I have	not had	e drink in	the past	year.			
	. I have	had a dr	ink in the	pest year	, but drir	nking has not	t been a problem.	
	. Drinki	ng has b	en a mild	problem	for me d	luring the pa	st year.	
	. Drinki	ng has b	een a cons	idereble (	problem 1	for me durin	g the past year.	
	. Drinki	ng has b	een quite i	serious	problem	for me durin	g the past year.	

39. During the past year, how many times have each of the following happened to you? Mark X on one blank line in

		most of the kids you hang arous	nd with feel about kids your age drinking? Mark X on one blank line.
		Strongly approve	
	_	Approve	
		Neither approve nor disapprov	re
		Disapprove	
		Strongly disapprove	
		I don't know	
		Does not apply.	
44.	Please m	ark the blank which indicates to Mark X on one blank line in ea	
		Most of	All of
	None	1-2 Sevaral them	them
			As far as you know, about how many of the kids in your school class drink alcohol at least sometimes?
			About how many of the kids you hang around with drink alcohol at least sometimes?
	Con Mair	are alsoholic haverages when we	vi want them?
45.		get alcoholic beverages when you	
	!	No Sometimes	
	!	No Sometimes	Usually Always I don't ever want them
	!	No Sometimes	Usually Always I don't ever want them
	!	Sometimes  you most often get the alcohol I don't ever get it	Usually Always I don't ever want them
	!	No Sometimes  by you most often get the alcohol  I don't ever get it  From my home	Usually Always I don't ever want them  I you and your friends drink? Mark X on one blank line.
	!	Sometimes  you most often get the alcohol I don't ever get it From my home A friend gives it to me A friend or someone else buys I buy it myself	Usually Always I don't ever want them  I you and your friends drink? Mark X on one blank line.  It for me
	!	Sometimes  you most often get the alcohol I don't ever get it From my home A friend gives it to me A friend or someone else buys I buy it myself	Usually Always I don't ever want them  I you and your friends drink? Mark X on one blank line.
	!	Sometimes  you most often get the alcohol I don't ever get it From my home A friend gives it to me A friend or someone else buys I buy it myself	Usually Always I don't ever want them  I you and your friends drink? Mark X on one blank line.  It for me
	!	Sometimes  you most often get the alcohol I don't ever get it From my home A friend gives it to me A friend or someone else buys I buy it myself	Usually Always I don't ever want them  I you and your friends drink? Mark X on one blank line.  Is it for me
46.	Where do	Joyou most often get the alcohol I don't ever get it From my home A friend gives it to me A friend or someone else buys I buy it myself Other, Please explain	Usually Always I don't ever want them  I you and your friends drink? Mark X on one blank line.  Is it for me
46.	Where do	Joyou most often get the alcohol I don't ever get it From my home A friend gives it to me A friend or someone else buys I buy it myself Other, Please explain	Usually Always I don't ever want them  I you and your friends drink? Mark X on one blank line.  Is it for me
46.	Where do	Joyou most often get the alcohol I don't ever get it From my home A friend gives it to me A friend or someone else buys I buy it myself Other, Please explain	Usually Always I don't ever want them  I you and your friends drink? Mark X on one blank line.  Is it for me

48. The following list includes some of the reasons people have given for why they do not drink.

If you do drink, we would like to know how important each reason would be to you if you were to stop drinking.

If you do not drink, we would like to know how important each reason for not drinking is to you.

Mark X on one blank line in each row.

Not important at all	Not too important	Pretty important	Very important	
				It just tastes bad to me.
				It's against my religion.
			_	The kids I hang around with are against it.
		_	_	It's just an artificial way of solving your problem.
				It can lead to getting involved with the police.
				I don't want to lose my self-control.
				Drinking often makes you sick to your stomach.

49. The following list includes some of the reasons people have given for why they do drink.

If you do drink, we would like to know all the reasons that are involved in your own drinking and how important each of these reasons is to you.

If you do not drink, we would like to know how important each reason would be if you were to start drinking.

For each reason listed below, mark the blank that best tells how important that reason is to you. Mark an X on one blank line in each row.

Not important at all	Not too important	Pretty important	Very important	
—				Just to have a good time.
				Because people think you've been around if you drink.
				When there are too many pressures on me.
	—		_	Makes things like doing well in school seem less important to me.
				Because It's part of becoming an adult.
				So I won't be different from the rest of the kids.
				Helps to get my mind off my problems.
				It's a good way to celebrate.
				It's one way of being part of the group.

<b>a.</b>	When o	tid you most recently use elcohol? Mark X on one blank line.
		Within the last week
		Within the last month
		Within the last 2 months
		Within the last 6 months
		More than 6 months ago but within the last year
		More than a year ago
		I have never used alcohol
	***************************************	
C.	Do you	
		a think you will use alcohol sometime in the future?
		u think you will use alcohol sometime in the future?  Definitely will
		Definitely will
		Definitely will Probably will
		Definitely will Probably will Not sure

IN QUESTIONS 51 THROUGH 55, WE ARE INTERESTED IN LEARNING SOMETHING ABOUT HOW YOU FEEL ABOUT THINGS AND WHAT YOU CONSIDER TO BE IMPORTANT. THERE ARE NO RIGHT OR WRONG ANSWERS. JUST PUT AN X ON THE BLANK LINE WHICH BEST EXPRESSES YOUR OPINION.

51.	How stro	ngly would ye	ou lika to g	et married se	omeday?					
		Already man	ried							
		Would like it	very much	1						
		Would like it	t							
		Would neithe	r like nor	dislike it						
		Would dislike	e it							
		Would dislike	e it very m	uch						
52.	How stro	ngiy would ye	ou like to b	e successful	at a job o	or a career that you choose?				
		Would like it	t very much	1						
		Would like is	t							
		Would neithe	er like nor	dislike it						
		Would dislike	e it							
		Would dislike	e it very m	uch						
53	How stro	naly would ve	nu lika to h	ave children	someday					
	How strongly would you like to have children someday?  Already have children									
				nall family (1	or 2 chi	dren)				
	Would like to have a small family (1 or 2 children)  Would like to have a larger family (3 or more children)									
		Not sure how		-						
		Would like to	_		•					
		Would not p								
		Very definite								
			•		•					
54.			-		-	v sura are you that each thing <u>will</u> happen or <u>will not</u> this point in your life. Then mark the blank for each				
						Il not happen. Mark one blank with an X for each row.				
			Even							
	Sure	Probably	chance	Probably	Sure					
	won't happen	won't happen	will happen	will happen	will happen					
		паррен	Happen	Habban	nappen	Be considered a bright student by your teachers				
						Be able to answer other students' questions about				
						school work				
						Be thought of as a good student by the other students				
						Come out near the top of the class on exams				
						Have good enough grades to go on to college if you want to				

55. In this pert of the questionnaire we're interested in knowing how often you have done different things. As you answer the following questions, think back over the past year or so. Remember, your answers are absolutely confidential. Try to be as honest and truthful in your answers as possible. Mark an X on one blank line in each row.

During the past year or so, how often have you:

Never	Once or twice	Several times	Very	
		_		Smoked cigarattes without your parent's permission?
				Taken little things that didn't belong to you?
				Gone to a movie the night before a test?
	_			Caused a disturbance in a movie theater even after having been asked to stop?
				Skipped school without a legitimate excuse?
	_			Broken into a place that is locked just to look around?
_				Damaged public or private property that did not belong to you just for fun?
	_	_	_	Lied to your parents about where you have been or whom you were with?
				Beaten up another kid without much reason?
_				Stayed out all night without your parents' permission?
				Taken something of value from a store without paying for it?
		_		Damaged school property on purpose—like library books, or musical instruments, or gym equipment?
_		_	_	Deliberately ruined something your parents valued after having an

argument with them?

THE QUESTIONS IN THIS SECTION ASK ABOUT YOUR EXPERIENCE WITH VARIOUS DRUGS.

PLEASE TRY TO ANSWER ALL QUESTIONS AS TRUTHFULLY AS POSSIBLE. REMEMBER THAT WE ARE NOT REPORTING THE RESULTS OF THE SURVEY AS REPORTS OF INDIVIDUALS OR EVEN OF INDIVIDUAL SCHOOLS. YOUR QUESTIONNAIRE WILL NOT BE AVAILABLE TO ANYONE BUT THE STAFF AT THE RESEARCH TRIANGLE INSTITUTE. YOUR NAME WILL NEVER BE ASSOCIATED WITH THE ANSWERS YOU GIVE.

First we will ask some questions about cigarettes. Please X one blank or fill in the correct number for each question.

20.	now old	were you when you list tried cigarettest
		Years old (about)
		Never tried
57.	About he	ow many digarettes or packs of digarettes have you smoked altogether during the last month (30 days)?
	_	Less than one pack of cigarettes during the last month
		Packs (about) during last month
		None in the last month

Now we want to ask you about marihuana and hashish. Some other names for them are grass, hash, weed, hemp, joints, pot, reefers. Please X one blank or fill in the correct number for each question.

58.	About how not)?	old were you when you first hed the chance to try marihuens or hashish (whether you tried it or
		Years old (about)
		Never had a chance
<b>5</b> 9.	How old we	re you when you first tried marihuans or hashish?
		Years old (about)
		Never tried
60.	If you had t	he chance to try marihuana or hashish, would you like to do so?
		Yes
		Not sure
		Already tried marihuana or hashish
		No.
61.	When was th	ne most recent time you used marihuana or hashish?
		Within the last week
		Within the last month
		Within the last 2 months
		Within the last 6 months
		More than 6 months but less than a year ago
		More than a year ago
		I have never used marihuana or hashish
62.	Altogether,	since you first started, about how many times have you ever used marihuana or hashish?
		Once
		Twice
		3-9 times
		10-19 times
		20-39 times
		40-59 times
		60-99 times
		100-499 times
		500-999 times
		1,000 or more times
		I have never used marihuana or hashish

	Every day
	Four or five times a week
	Two or three times a week
	Once a week
_	Two or three times a month
_	
-	About once a month
-	Less than once a month
-	3-5 times in the last 6 months
_	Once or twice in the last 6 months
_	Have not used marihuana or hashish in the last 6 months
_	I have never used marihuana or hashish
64. Du	ring the past month (30 days), on about how many different days did you use marihuana or hashish?
-	One day
-	2 days
-	3-6 days
-	7-10 days
-	11-15 days
-	16-20 days
-	21-25 days
-	About daily
-	I didn't use marihuana or hashish during the past month
-	I have never used marihuana or hashish
65. a.	Was there a month when you used marihuana or hashish more than you did in the past month (your answer in Q. 64)?
	Yes. How many days did you use marihuana or hashish during the month you used them most?
	days (about)
	No, last month was the most I've used marihuana or hashish
	I have never used marihuana or hashish
b.	Since you first tried marihuana, about how many months altogether would you say you've used marihuana or hashish daily or almost every day?
	Months (about) OR years (about)
	Never a month when I used marihuana or hashish daily
	I have never used marihuana or hashish

66.	<b>a.</b>	Here you given up using marihuane or hashish entirely? If so, when did you stop?
		Yes, I stopped within the last six months
		Yes, I stopped between six months and a year ago
		Yes, I stopped between one and two years ago
		Yes, I stopped between two and three years ago
		Yes, I stopped more than three years ago
		I haven't stopped using marihuana or hashish
		I have never used marihuana or hashish
	b.	If you have stopped using marihuans or hashish, what was the main reason?
		I have never used marihuana or hashish
		I haven't stopped using marihuana or hashish
		I stopped using marihuana or hashish because
63	san.	and the same and health about how often do you use doubt failed have as head through a bout
67.		en you use marihuana or hashish, about how often do you use alcohol (wine, beer, or hard liquor) at about same time?
		Nearly every time
		About half the time
		Less than half the time
		Never or almost never use alcohol with marihuana or hashish
		I never use marihuana or hashish
68.		en you use marihuana or hashish, about how oftan do you use some other drug(s) (besides alcohol) at about same time?
		Nearly every time
		About half the time
		Less than half the time
		Never or almost never use another drug (other than alcohol) with marihuana or hashish
		never use marihuana or hashish
69	Wha	en you use some other drug(s) with marihuana or hashish, what do you usually use?
•••	*****	Used it with:
		I never or almost never use marihuana or hashish with another drug (other than alcohol)
		I never use marihuana or hashish
70.		e you'ever been high or stoned on marihuana or hashish to the point where you were pretty sure that you experienced the drug effect?
		I have gotten high once
		I have gotten high more than once
		I have never gotten high on marihuana or hashish
		1 have never used marihuana or hashish

,		you are a supply of manner of the supply of	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	_	Yes				
	_	No				
	_	1 have never used marihuana or hashish				
72	Do	you usually keep your own equipment such as marihuana papers or a hash	plpe?			
	_	Yes				
	_	No				
73.	Hav	ra you found yourself making new friends because tha old friends were usi	ng too m	uch mari	huana o	r hashish
	_	Ys				
		No				
74.	"ye	re is a list of things that happen to people for different reasons. For each vers" if you think your use of marihuane or hashish caused it; mark an X by hish did not cause it.				
	-	1 never used marihuana or hashish. If never used, skip to next ques	tion.			
	8.	Were you absent from school one or more times because you were using marihuene or hashish?		Yes		No
	b.	Did your grades in school get worse than they ware because of your use of marihuans or hashish?		Yes		No
	c.	Did marlhuana or hashish use causa you to be stopped by the police or get a traffic citation?		Yes		No
	d.	Did your using marihuana or hashish cause some physical or medical problem, no matter how minor or unimportant?		Yes		No
	<b>0.</b>	Did you find it hard to concentrate on something you wanted to do because of your use of merihuana or hashish?		Yes		No
	f.	Have you had trouble getting along with your parents (at least once) because they didn't want you to use marihuana or hashish?		Yes		No
	g.	Did you ever find yourself unable to control your moods when you used marihuana or hashish?		Yes	_	No
	h.	Did you ever have trouble getting along with some of your friends because of your marihuana or hashish use?		Yes		No

The next category of drugs we are interested in is things that people sniff or inhale. These are called inhalants. Some examples of inhalants are: glue, aerosol, gasoline, lighter fluid, nail polish remover, paint thinner, poppers, snappers, and paint. Please X one blank or fill in the correct number for each question.

<b>75</b> .	About ho	w old were you when you first had the chance to try inhalants (whether you tried them or not)?
		Years old (about)
		I never had a chance to try inhalants
76.	How old	were you when you <u>first tried</u> inhalants?
		Yaars old (about)
		I have never tried inhalants
<b>77</b> .	If you ha	d the chance to try an inhalant, would you like to do so?
		Yes
		No
		Not sure
		I've already tried it
78.	When wa	s the most <u>recent</u> time you used an inhalant?
		Within the last week
		Within the last month
		Within the last two months
		Within the last 6 months
		More than 6 months but less than a year ago
		More than a year ago
		I have never used an inhalant

The next category of drugs we are interested in is heroin, sometimes called smack, horse, junk, or "H". Please X one blank line or fill in the correct number for each question.

79.	About he	ow old were you when you first had the chance to try heroin (whether you tried	it or not)?
		Years old (about)	
		I never had a chance to try it	
80.	How old	were you when you <u>first tried</u> heroin?	
		Years old (about)	
		I have never tried heroin	
81.	Would yo	ou like to try heroin?	
		Yes	
		No	
		Not sure	
		I've already tried it	
82.	When wa	s the most <u>recent</u> time you used heroin?	
		Within the last week	
		Within the last month	
		Within the last two months	
		Within the last 6 months	
		More than 6 months but less than a year ago	
		More than a year ago	
		I have never used heroin	
83.	Have you	ever injected heroin with a needle?	
		Yes	
		I've used heroin but never injected it with a needle	
		I have never used heroin	

The next category of drugs we are interested in is cocaine, sometimes called "coke", crystals, or snow. Please X <u>one</u> blank line or fill in the correct number for <u>each</u> question.

84.	About he	ow old were you when you first had the chance to try cocaine (whether you tried it or not)?
		Years old (about)
		I never had a chance to try cocaine
85.	How old	were you when you <u>first tried</u> cocaine?
		Years old (about)
		I have never tried cocaine
86.	Would yo	ou like to try cocaine?
		Yes
		No
		Not sure
		I have already tried it
87.	When wa	s the most recent time you used cocaine?
		Within the last week
		Within the last month
		Within the last two months
		Within the last 6 months
		More than 6 months but less than a year ago
		More than a year ago
		I have never used cocaine

The next category of drugs we are interested in is LSD and other hallucinogens. Some examples of these drugs are: mescaline, peyote, acid, angel dust, hog, magic mushrooms, and peace pills. Please X one blank line or fill in the correct number for each question.

88.	About h	ow old were you when you first had the chance to try a hallucinogen (whether	you tried it or not)?
		Years old (about)	
		I never had a chance to try a hallucinogen .	
89.	How old	were you when you <u>first tried</u> hallucinogens?	
	-	Years old (about)	
		I have never tried hallucinogens	
90.	Would y	ou like to try a hallucinogen?	
		Yes	
		No	
		Not sure	
		I've already tried it	
91.	When wa	s the most <u>recent</u> time you took a hallucinogen?	
		Within the last week	
		Within the last month	
		Within the last two months	
		Within the last 6 months	
		More than 6 months but less than a year ago	
		More than a year ago	
		I have never taken a hellusinesen	

One category of drugs we are interested in is stimulants, sometimes called uppers. Although doctors sometimes prescribe these for losing weight, some people use them for non-medical reasons—to make them feel more wide-awake, peppy, energetic, alert, or for kicks. Some examples of stimulants are: bennies, bombitas, dexies, diet pills, greenies, pep pills, speed, splash, and whites. Please X one blank line or fill in the correct number for each question.

92	About how old were you when you first had the chance to try a stimulant for non-medical reasons (whethe you tried it or not)?
	Years old (about)
	I never had a chance to try a stimulant
93.	How old were you when you first tried a stimulant for non-medical reasons?
	Years old (about)
	I have never tried stimulants (for non-medical reasons)
94.	Would you like to try a stimulant (for non-medical reasons)?
	Yes
	No
	Not sure
	I have already tried it
95.	When was the most recent time you took some kind of a stimulant (for non-medical reasons)?
	— Within the last week
	Within the last month
	— Within the last two months
	— Within the last 6 months
	More than 6 months but less than a year ago
	More than a year ago
	I have never taken a stimulant
96.	Have you ever injected a stimulant with a needle?
	Yes
	I have used a stimulant but have never injected it with a needle
	I have never used a stimulant

The next two groups of drugs are sometimes called "downers." The first category of "downers" we are interested in is tranquilizers. Although doctors sometimes prescribe tranquilizers to calm people down or quiet their nerves, or relax their muscles, people also take them on their own to make them feel better. Some examples of tranquilizers are: Valium, Librium, Equanil, and Serax. Please X one blank line or fill in the correct number for each question.

97.	About how old were you when you <u>first had the chance</u> to try tranquilizers (for non-medical reasons), whethe you tried them or not?
	Years old (about)
	I never had a chance to try tranquilizers
98.	How old ware you when you <u>first tried</u> tranquilizers (for non-medical reasons)?
	Years old (about)
	I have never tried tranquilizers
<b>9</b> 9.	Would you like to try a tranquilizer (for non-medical reasons)?
	Yes
	No
	—— Not sure
	I have already tried it
00.	When was the most recent time you took tranquilizers (for non-medical reasons)?
	Within the last week
	Within the last month
	Within the last two months
	Within the last 6 months
	More than 6 months but less than a year ago
	More than a year ago

I have never taken tranquilizers

The second category of "downers" we are interested in is barbiturates or sedatives. Doctors sometimes prescribe these to help people relax during the day and to get a better night's sleep. People also use these on their own—to help relax or just to feel good. Some examples of barbiturates are: barbs, blues, cibas, goofballs, quads, rainbows, red devils, soapers, and yellow jackets. Please X one blank line or fill in the correct number for each question.

101.		how old were you when you <u>first had the chance</u> to try berbiturates (for non-medical reasons), whethe ied them or not?
		Years old (about)
		I have never had a chance to try barbiturates
102.	How o	ld were you when you first tried barbiturates (for non-medical reasons)?
		Years old (about)
		I have never tried barbiturates (for non-medical reasons)
103.	If you	had the chance to try a barbiturate (for non-medical reasons), would you like to do so?
		Yes
		No
		Not sure
	—	I have already tried barbiturates
104.	When	was the most recent time you took barbiturates (for non-medical reasons)?
		Within the last week
		Within the last month
		Within the last 2 months
		Within the last 6 months
		More than 6 months but less than a year ago
		More than a year ago
		1 have never taken barbiturates

Thank you very much. Do you have any comments about this survey or about the use of alcohol (beer, wine, liquor) by teenagers?	
—Comments about this study	
—Do you think the young people perticipating in this study answered the questions as truthfully as they could?	
—Comments about the use of alcohol (beer, wine, or liquor) by teenagers	

### **FOLLOW-UP INTERVIEW**

William P. Rohan Author:

Assessment Areas

Covered:

Employment, social relationships, alcohol consumption quantity/frequency, posthospital treatment, physical health, legal, client satisfaction, aspects of treatment that helped

Administration: Self-administered or interviewer-administered, at followup

27 items--yes/no, completion, multiple choice Design Features:

This instrument was developed for use in a followup study of posthospital Abstract:

adjustment of patients treated at the Northampton, Massachusetts, Veterans

Administration Hospital.

Related Published

Reports:

Rohan, W.P. A follow-up study of problem drinkers. Diseases of the

Nervous System, 31:259-267, 1970.

Availability Source: The author states that this instrument may be reproduced.

# INTERVIEW: Follow-up

	NAME:			
	DATE OF INT	TERVIEW:		
	DATE OF DIS	SCHARGE:		
1.	How long have you been out of the hospital program? _	mos.		
2.	Are you presently employed?		YES	NO
3.	Level of work Job Title	_		
	a. Professional d. Skilled b. Managerial e. Semi-skilled c. ClericalSales f. Unskilled			
4.	Pay per week			
5.	Highest pay per week			
6.	Number of jobs held since discharge			
7.	Longest period at one job since discharge	•		
8.	Who are you living with? (Circle appropriate answer)			
	a. Parent b. Wife c. Sibling d. Alone e. Relative f. Friend M or F g. Married son or o h. Institution	daughter		
9.	AA attendance number of visits per month.			
10.	Have you been admitted to a hospital for a drinking problem since discharge?		YES	ΝO
11.	Have you been in a hospital for other medical problems (e.g., injury, stomach trouble, etc.)		YES	NO
12.	Have you been in any institution since discharge? Specify place (jail, drying-out house, etc.		YES	NO
13.	If yes, how long after discharge before going to another institution?			
14.	No. of times in other institutions (specify place)		-	
15.	Are you involved in treatment at the present time for an alcohol problem?		YES	NO

Page 2		
NAME:		

16.	If yes, type of treatment	_		
	<ul><li>b. individual therapy</li><li>c. group therapy</li><li>d. relaxation therapy</li><li>i.</li></ul>	tranquilizer private physician day care aversion conditioning: 1. electroconditioning		
		2. covert sensitization		
17.	Have you been arrested since dischar	ge?	YES	NO
18.	Has there been a return to drinking	since leaving this hospital?	YES	NO
19.	If yes, how long after discharge before the first drink? weeks	re taking		
20.	What is your longest period of sobrie hospital program?	ty since leaving this		
21.	How often do you drink now?	_ number of days per week.		
22.	How long do you usually drink now is drinking? no. days	f you start		
23.	When did you have your last drink?	no. days ago		
24.	Have you experienced delirium tremer	ns since discharge?	YES	NO
25.	Which treatment seems to have been re (rank in order from most benefit (1)			
	a. association with other alcoholics b. group therapy c. Alcoholics Anonymous d. Antabuse e. the lectures and talks f. films g. gripe sessions h. reading i. covert sensitization j. electroconditioning k. relaxation therapy			
26.	Do you think your alcohol problem ha result of treatment in the program?	s improved as a	YES	NO
27.	In what way was treatment in the pro-			

Page	3
NAME	:

# Information on Type, Amount, Frequency and Usual Duration of Alcohol Intake

The chart below will help to understand your present drinking habits. The first selection on the chart refers to liquor (whiskey, gin, etc.). Circle the number of ounces you drink per number of days a week. For example, 16 under "ounces" and 3 under "frequency" would be circled in the first section if you usually drink about 16 ounces 3 days a week. The next section refers to quarts of beer and ale, the next to ounces of wine, and the last to any other alcoholic drink.

l	_iquor	Bee	er-Ale	\	Wine	Other (	Other (specify)	
A mount ounces	Frequency per week	Amount ounces	Frequency per week	Amount ounces	Frequency per week	Amount ounces	Frequency per week	
0	1	0	1	0	1	0	1	
2	2	2	2	2	2	2	2	
8	3	4	3	8	3	8	3	
16	4	6	4	16	4	16	4	
32	5	8	5	32	5	32	5	
64	6	16	6	64	6	64	6	
More	7	More	7	More	7	More	7	
Weeks month	per 1 2 3	Weeks month		Weeks month		Weeks p	per 1 2 3	

Usual duration when drinking (no. of days)

## ALCOHOL TREATMENT PROGRAM (ATP) INTAKE QUESTIONNAIRE

Marc A. Schuckit Author:

Assessment Areas

Covered:

Drinking history, drug use history, alcohol-related problems, demographics, antisocial behavior, psychiatric history, treatment history, family history of

psychiatric disorders, diagnosis

Administration: Self-administered (20 to 30 minutes), voluntary, identifying data, modest

amounts of handwriting required, at intake

Design Features: 144 completion, multiple-choice, and Likert-type items

This intake questionnaire is to be filled out by alcoholics, assuming an Abstract:

> approximate 10th-grade education. The purpose is to allow for the assignment of primary and secondary psychiatric diagnoses (e.g., antisocial personality disorder, affective disorder, alcoholism, drug abuse) and to

document the course of problems and treatments received.

Related Published Schuckit, M.A., and Russell, J.W. An evaluation of alcoholics with histories Reports:

of violence. Journal of Clinical Psychiatry, 45:3-6, 1984.

Schuckit, M.A. A study of alcoholics with secondary depression. American

Journal of Psychiatry, 140:711-714, 1983.

Schuckit, M.A. The history of psychotic symptoms in alcoholics. Journal

of Clinical Psychiatry, 43:53-57, 1982.

Marc A. Schuckit, M.D., Department of Psychiatry (116A), Veterans Availability Source:

Administration Medical Center, 3350 La Jolla Village Drive, San Diego,

California 92161. There is no fee for use.

/A #\_\_\_\_\_\_

SAN DILGO
VETERANS ADMINISTRATION HOSPITAL

ALCOHOL TREATMENT PROGRAM

INTAKE QUESTIONNAIRE.

THIS QUESTIONNAIRE TAKES DNLY ABOUT 20 MINUTES. THE INFORMATION YOU GIVE HERE WILL BE CONFIDENTIAL AND WILL BE USED FOR STATISTICAL PURPOSES AND TO HELP THE PEOPLE AT THE TREATMENT PROGRAM DECIDE HOW THEY CAN BEST HELP YOU. WE ENCOURAGE YOU TO GIVE ANY ADDITIONAL INFORMATION THAT YOU FEEL IS RELATED OR IS NECESSARY TO CLARIFY AN ANSWER.

YOUR FULL NAME:	AGE.
YOUR SOCIAL SECURITY NUMBER:	
YOUR PERMANENT ADDRESS:	
TO HELP US EVALUATE HOW TREATMENT AFFECTS YOUR	CONDITION AT A FUTURE DATE, WE MAY WANT TO CHECK ANY
OFFICIAL POLICE, SOCIAL SECURITY, DRIVING, PUBL	IC ASSISTANCE, ETC., RECORDS, AND CONTACT YOU IN UPCOMING
YEARS. YOUR CONSENT TO PROVIDE OF MOT PROVIDE	FOLLOW-UP INFORMATION WILL NOT AFFECT YOUR ELIGIBILITY
FOR TREATMENT.	
I HEREBY GIVE PERMISSION FOR DR. SCHUCKIT OR TH	E SAN DIEGO VETERANS ADMINISTRATION ALCOHOL TREATMENT
PROGRAM STAFF TO DBTAIN ANY AND ALL HOSPITAL, P	OLICE, SOCIAL SECURITY, DRIVING AND PUBLIC ASSISTANCE
RECORDS AND ANY OTHER RECORDS THEY FEEL ARE NEC	ESSARY TO HELP EVALUATE MY COURSE OVER THE NEXT 10 YEARS.
DATE:	SIGNATURE:
	WITHESS:

DON'	T	WRITE		IN	Ti.,	1
		COL	UMN			

			1 K1	1 K2	к1,	K2	Card/Deck Numbe	r				
	K3_	K4	<b>K5</b>	<u>K6</u>	K3-	6	Respondent Iden	tification Numb	ber			
			0 K7	1 KE	K7,	к8	Sample Number					
			0 K9	KTO	К9,	K10	Study Number					
KIT KIZ	K13	K14	<b>K15</b>	K16		WHAT	IS THE DATE TODAY	? <u> </u>		Day	Year	_(Date)
	KT7	K18	KITE	K20		WHAT	TIME IS IT NOW?	· · · · · · · · · · · · · · · · · · ·	(Time)			
	K2T	K22	K23	<u>K24</u>			IS THE OATE YOU E	NTEREO THE PRE	-BEO PROGRAM	OR THE ALCOHO	OL TREATMENT	PROGRAM
							Mo.	Day		(Date)		
		THE		-		WHAT	IS THE DATE OF YO			LIC BEVERAGE?		
	K25	K26	K27	K28						(Date)		
							Mo.	Day				
	<u>K29</u>	K30	K31	K32		WHAT	TIME OF DAY OLO Y	OU HAVE THE LA	ST ORINK?		(Tim	e)
	HOW	WE HA	VE SO	ME QU			BOUT YOUR PRESENT					
				<b>K33</b>		WHAT	WAS THE MAJOR PRO	BLEM RESPONSIB	LE FOR YOUR	ENTERING THE F	PROGRAM NOW	?
								<del></del>				
								<del></del>				<del></del>
						WHAT	WAS THE SECONO MO	ST IMPORTANT P	ROBLEM?			
				<b>K34</b>								
				K35		WHAT	WAS THE THIRD MOS	T IMPORTANT PR	OBLEM?			
										<del></del>		
						nun i	ONG HAS THE MOST	IMPORTANT RECO	1 EN DECH COT	NC ONS		
	K36	K37	K38	K39		now t		IMPURIANI PRUBI		NG UNIT		
							Months		0ays			
			K40	KAT	1	WHY [	DID YOU PECIDE TO	COME IN TODAY,	RATHER THAN	A WEEK AGO OF	R A HONTH F	ROM NOW?

<b>K4</b> 2	K43	HOW OID YOU REAR ABOUT THE PROCRAM?
TO HELP US UN	DERSTAND M	THE AVERAGE OVER THE LAST & MONTHS:
	<b>K4</b> 4	ON THE AVERAGE OVER THE LAST 6 MONTHS:  HOW MANY DAYS A WEEK CID YOU WORK AT LEAST 4 HOURS A DAY?  (0)None
	<b>K45</b>	WHO WERE YOU USUALLY LIVING WITH? (CHECK ONE ONLY)  (0) Alone (5) With Spouse or Children & Friends (6) With Other Relatives & Friends (7) With Spouse or Children & Other (3) Friends (7) Relatives and Friends
•	<b>K46</b>	(4) Spouse or Children & Other: Please Explain: & Other Relatives  WHERE WERE YOU USUALLY LIVING? (CHECK ONLY ONE)  (0) No Special Place (1) In a Single Rented Room in a Hotel (2) In a Rooming House (3) In a Trailer (5) In a House
<u>K47 K48 K49</u>	K50	HOW LONG HAVE YOU BEEN LIVING THERE?  Years Honths Days
	KST	HOW MANY DAYS A WEEK WOULD YOU READ THE NEWSPAPER?  (0)NoneOrDays a Week
	<u>K52</u>	HOW MANY TIMES A WEEK WOULD YOU ENGAGE IN AN ATHLETIC EVENT OR GAME (TENNIS, JOGGING, BASEBALL, ETC.)?  (0) Hone or If yes: Times a Week
	K53	HOW MANY DAYS A WEEK WOULD YOU SPEND TIME WORKING ON A HOBBY?  (0)
	<b>K54</b>	HCW MANY TIMES A WEEK WOULD YOU ATTEND A SOCIAL GATHERING (PARTY, CLUB, ETC.)?  (0) None or If yes:Times a Week
	K\$5	HOW MANY DAYS A WEEK DID YOU USUALLY SEE YOUR SPOUSE (OR MOST RECENT SPOUSE IF YOU ARE DIVORCED)?  ( )Actual Numberor (9)Not Applicable; I never married
	X56	IF YOU'VE NEVER BEEN MARRIED, DO YOU HAVE A GIRLFRIEND YOU SEE DAILY OR WITH WHOM YOU LIVE?
<u>K57 K58</u> K59	<u>K60</u>	(0)No
	K6T	HOW MANY DAYS A WEEK DID YOU USUALLY SEE ANY OF YOUR CHILDREN?  ( ) Actual Number or (9) Not Applicable; I never married
K62 K63	<b>K64</b>	OVER THE LAST 6 MATHS, HOW MANY DAYS TOTAL HAVE YOU BEEN DRY OR TOTALLY ABSTINENT?

	0 A)	1 A2	Al, A2 Card/Deck Number
<b>13 24</b>	X3	A6	A3-6 Respondent Identification Number
	0 A7		A7, A8 Sample Number
	<del>0</del> <del>0</del>	1 A10	A9, A10 Study Number
NOW, S	OME INI	ORMATI	ON ON YOUR BACKGROUND:
	ATT	AT2	WHAT IS YOUR AGE?(Actual Age)
	<b>E1X</b>	प्राव	WHAT IS YOUR USUAL OCCUPATION? PLEASE DESCRIBE AS COMPLETELY AS POSSIBLE WHAT IT IS, WRITE THIS DESCRIPTION BELOW, AND THEM CIRCLE THE CLOSEST CATEGORY.
			(01)Doctor, Lawyer, Ph.D., Artist, Musician, Clergyman or Other Professional
			(02)Teacher, Engineer, Military Officer, Social Worker, Accountant, Etc.
			(03)Owner of Large Business, Business Executive, Banker, Etc.
			(04)Owner of Small Business, Law Enforcement, Police Officer, Etc.
			(05) Bookkeeper, Salesman, Real Estate/Insurance Agent, Other Clerical/Sales, Etc.
			(06)Skilled and Semi-Skilled: Carpenter, Mechanic, Electrician, Plumber, Enlisted Military, Etc.
			(07)Unskilled: Janitor, Laborer, Truck Driver, Odd-Jobs Man, Farm Hand, Waiter, Bartender, Etc.
			(08)Farming/Forestry: Commercial Fisherman, Forest Ränger, Landscape Gardener, Farmer, Etc.
			(09)Service: Maid or Butler
			(10)
			(11)Other - Explain Specific Job and Degree of Training Required:
<b>ATS AT</b>	5 <b>317</b>	ATO	WHAT IS YOUR DATE OF BIRTH?
A	, A.,	AIO	AUGAT TO MOUN PATTERN ANALYSIS OTHER
		AT9	WHAT IS YOUR PRESENT MARITAL STATUS?
			(1)Single
			(2)Harried
			(3)Hidowed
			(4)Separated
			(5)Divorced

	A20	HOW MANY TIMES HAVE YOU BEEN MARRIED?
	AZU	(0) None or Actual Number of Times
	X2T	HOW MANY SONS DO YOU HAVE WHO ARE AGE 21 OR OVER (COUNT ONLY THOSE WHOM YOU FATHERED OR GAVE BIRTH TO)?
		(0) None or Actual Number
	Ā <del>22</del>	HOW MANY DAUGHTERS DO YOU HAVE WHO ARE AGE 21 OR OVER (AGAIN, COUNT ONLY THOSE WHOM YOU FATHERED OR GAVE BIRTH TO)?
		(0) None or Actual Number
	A23	WHAT IS YOUR PRESENT RELIGION?
		(1)Baptist (6)Catholic (2)Methodist (7)Jewish
		(3) Lutheran (8)Other
		(4) Episcopalian Which One? (5) Other Protestant (9) None
	Ā24	ARE YOU CURRENTLY PRACTICING YOUR RELIGION?
		(0)No (1)Yes
	A25	WHAT DO YOU CONSIDER TO BE YOUR ETHNIC ORIGIN?
		(1) Mexican-American/Chicano (5) American Indian/Native American (2) Puerto Rican (6) Oriental
		(3) Other Caucasian/White (7) Malayan/Filipino (4) Negro/Black (8) Eskimo
HOM SOME QUEST	IONS ABOUT	YOUR CHILDHOOD, SCHOOLING, AND WORK HISTORY:
<b>7</b> 26	<del>727</del>	HOW MANY YEARS OF GRADE AND HIGH SCHOOL DID YOU COMPLETE?
	767	( ) Actual Number of Years Completed
		Note: "12" Years Means High School Graduate
	<b>X28</b>	IF YOU DID NOT GRADUATE FROM HIGH SCHOOL, DID YOU PASS A HIGH SCHOOL EQUIVALENCY TEST?
		(0)No (1)Yes
		(8) Not Applicable. I graduated from high school
<del>129</del>	Ā30	HOW MANY YEARS OF COLLEGE DID YOU COMPLETE?
		( )Actual Number of Years <u>Completed</u>
	A3T	DID YOU RECEIVE ANY ACADEMIC HONORS (SCHOLASTIC AWARDS, HONOR ROLL, ETC.) WHEN YOU WERE IN HIGH SCHOOL?
		(0)MonsActual Number
	<del>X32</del>	DID YOU RECEIVE ANY ATHLETIC HONORS OR LETTERS WHEN YOU WERE IN HIGH SCHOOL?
	N)C	(0) None or Actual Number

A33	A34	SEMESTER WOULD YOU PLAY HOOKY? (Don't Count College)
		(00) Never or Actual Number of Times
		WERE YOU EVER SUSPENDED OR EXPELLED FROM GRADE SCHOOL OR HIGH SCHOOL?
	A35	(0) Never If yes:The Actual Number of Times
	787	WERE YOU EVER SET BACK, A FULL GRADE IN SCHOOL?
	A36	(0)Never
		WHAT GRADES WERE-INVOLVED?
		WHILE IN GRADE 9 AND ABOVE, HOW MANY COURSES, IF ANY, OID YOU FAIL?
	A37	(0) None or If yes:The Actual Number of Courses
		WHILE IN GRADE 9 AND ABOVE, WHAT WAS YOUR GRADE AVERAGE IN HIGH SCHOOL?
	A38	(0)I did not attend high school (3)"C" Satisfactory
		(0)I did not attend high school (3)"C" Satisfactory (1)"A" Superior (4)"D" Below Average (2)"B" Above Average (5)"F" Failure
		BEFORE YOU WERE 16, OID YOU EVER RUN AWAY FROM HOME AT LEAST OVERNIGHT?
	Ā39	(0)Never or If yes:The Actual Number of Times
		WERE YOU EVER PLACED IN A REFORM SCHOOL?
	A40	(0)Never or If yes:The Actual Number of Times
<b>A41</b>	<del>142</del>	DID YOUR PARENTS EVER REPEATEDLY SAY THAT YOU WERE UNMANAGEABLE, INCORRIGIBLE, OR THAT THEY WERE UNABLE TO CONTROL YOU?
		(00) No or If yes: HOW OLD WERE YOU WHEN YOUR PARENTS FIRST SAID THIS?
		HAVE YOU EVER WANDERED FROM PLACE TO PLACE FOR MORE THAN THREE MONTHS WITH NO JDB?
	Ā43	(0) No or If yes:The Actual Number of Times
		HAVE YOU EVER USED AN ALIAS (A NAME THAT WASN'T YOUR OWN)?
	A44	(0) No or If yes:The Actual Number of Times in All
		HAVE YOU EVER HURT ANYDNE IN A FIGHT BAOLY ENOUGH SD THAT THEY NEEDED TO SEE A DOCTOR?
	Ā45	(0)No or If yes:The Actual Numer of Times in All
	***	IF YES, DID YOU EVER DO THIS WHEN INTOXICATED?
	A46	(D)NoThe Actual Number of Times When Intoxicated
	<b>7</b> 47	EXCEPT IN MILITARY ACTION OR BATTLE, HAVE YOU EVER USEO A WEAPON IN A FIGHT LIKE A GUN, A KNIFE, A CLUB OR BOARD, ETC."
		(0)No
	Ā48	IF YES, DIO YDU EVER DO THIS WHEN YDU WERE INTOXICATED?
		(D)NoThe Actual Number of Times When Intoxicated

		HERE IS A L	IST OF POSSIBLE AREAS OF FINA	INCIAL SUPPORT:	
		1) VET	ERANS'S COMPENSATION, SION OR RETIREMENT	6)	SAVINGS
		2) SOC	IAL SECURITY	7)	FAMILY OR SPOUSE'S SUPPORT
		3; COU	NTY AIO (ATO, AFOC, GR)	8)	NONE
		4) STA	TE UNEMPLOYMENT INSURANCE	9)	OTHER
DON'T WRITE IN	THIS	5) SAL	ARY FROM YOUR JOB		SPECIFY
COLUMN	प्रवृ	WHICH WAS Y	OUR <u>HIGHEST</u> SOURCE OF INCOM	E OVER THE LAST SIX	MONTHS ?
	<b>A5</b> 0	WHICH WAS Y	OUR SECONO-HIGHEST SOURCE OF		AST SIX MONTHS?
	<b>AST</b>	WHICH WAS Y	OUR THIRD-HIGHEST SOURCE OF	INCOME OVER THE LAS	ST SIX MONTHS?
X52 X53 X54	A55		UR <u>AVERAGE</u> TOTAL MONTHLY INCOM		SIX MONTHS?
<b>A56 A57</b>	Ā58	BEFORE YOU A SPECIFIC	ENTERED THE TREATMENT CENTER FULL-TIME JOB?Months	THIS TIME, WHAT IS	S THE LONGEST TIME YOU EVER HELD
	<b>X59</b>		ER BEEN FIREO FROM A JOB?  No or If yes:  IF YES, WHY?		
O BT	2 82	B1, B2	Card/Oeck Number		
93 B4 B5	86	B3-B6	Respondent Identification	n Number	
0	1 88	B7, B8	Sample Humber		
	1 810	89, 810	Study Number		
NAM ME MOULD []	KE SOME		ABOUT YOUR ALCOHOL-RELATED P		
					LEMS OCCURRED BECAUSE OF ALCOHOL?
m	B12		TIME ON THE JOB BECAUSE OF		
		(00	) <u>Hever or</u> 1	wasyears old	
गा	BT4		HOW MANY TIMES OID TH	IIS HAPPEN?	Times

THE I		WERE DEMOTED BECAUSE OF DRINKING.
815	BIE	(DO) Never or I was years old
B17	818	HOW MANY TIMES DID THIS HAPPEN?Number of times
BT9	B20	WERE FIRED BECAUSE OF DRINKING.  (DD)Noveror I wasyears old
BZT	B22	HOW MANY TIMES DID THIS HAPPEN?Number of times
B23	<b>B24</b>	HAD AN AUTO ACCIDENT BECAUSE OF DRINKING.
B25	B26	(DD) Never or I was years old  HOW MANY TIMES DID THIS HAPPEN? Number of times
827	828	WERE PICKED UP FOR DRUNK DRIVING.  (OD)Neveror I wasyears old
<b>B29</b>	<del>B30</del>	HOW MANY TIMES DID THIS HAPPEN? Number of times
B31	B32	WERE ARRESTED FOR PUBLIC INTOXICATION, DRUNK AND DISORDERLY OR ANY OTHER MON-DRIVING ALCOHOL ARREST.
833	B34	(00) Never or I wasyears old  HOW MANY TIMES DID THIS HAPPEN? Number of times
<del>8</del> 35	B36	WERE SEPARATED OR DIVORCED FROM SPOUSE BECAUSE OF YOUR DRINKING PROBLEM.  (00)Never I was years old
<b>B</b> 37	838	Humber of times DID THIS HAPPEN?Number of times
B39	<u>B40</u>	HAD TO GO TO THE HOSPITAL BECAUSE DF DRINKING. (Do Not Count Present Time)  (DD)Neveror I was years old
B41	B42	HOW MANY TIMES DID THIS HAPPEN?Number of times
B43	B44	A DOCTOR TOLD YOU ALCOHOL HAD HARMED YOUR HEALTH.  (00)Neveror I was years old
B45	846	HOW MANY TIMES DID THIS HAPPEN?Number of times
B47	B48	THE FIRST TIME YOU SERIOUSLY TRIED TO STOP DRINKING.  (00)Never or I was years old
649	r50	HOW MANY TIMES DID THIS HAPPEN? Number of times

DOH"		TE IN	THIS		
		851	<u>852</u>	HOW MANY YEARS DO YOU THINK YOU HAO A DRINKING PROBLEM?Years	
		<u>853</u>	854	WHAT IS THE LONGEST PERIOD OF TIME IN MONTHS HAVE YOU CONSISTENTLY PARTICIPATED IN ALCOHOLICS ANONYMOUS? Months	
		B55	856	WHAT IS THE LONGEST TIME IN MONTHS YOU HAVE EVER STAYED ON THE WAGON (ABSTAINED) AT ONE TIME SINCE YOU BEGAN HAVING PROBLEMS WITH ALCOHOL? Months	
	B57	<u>858</u>	B59	WHAT IS THE LONGEST TIME IN DAYS YOU HAVE BEEN ABLE TO DRINK IN A "CONTROLLED WAY" WITHOUT GETTING ORUNK OR GETTING INTO TROUBLE SINCE YOU FIRST BEGAN HAVING PROBLEMS WITH ALCOHOL?	
				Days	
		0	3 C2	C1, C2 Card/Oeck Number	
<u>C3</u>	<del>C4</del>	<u>C5</u>	<del>C6</del>	C3-C6 Respondent Identification Number	
		<u>0</u>	1 C8	C7, C8 Sample Number	
		<u>0</u>	1 010	C9, C10 Study Number	
				HAVE YOU EVER HAD ANY OF THE FOLLOWING PROBLEMS RELATED TO ALCOHOL?	
				Please Fill Out All Columns IF YES, HOW OL HOW HANY WERE Y	.0
					HE?
ता	<u>C15</u>	<u>C13</u>	<u>C14</u>	SHAKES THE "MORNING AFTER"?	-
टाउ	<u>C16</u>	<u>c17</u>	<u>C18</u>	HALLUCIMATIONS THEORY T	_
टाउ	<u>c20</u>	<u>c</u> 21	<u>C22</u>	CONVULSIONS (LOSING CONSCIOUSNESS ANO FALLING ONTO THE FLOOR WITH A JERKING MOVEMENT OF YOUR ARMS ANO LEGS)?	
700	-24-7	200		YOMITING BLOOO?	
		C25		BLACKOUTS (CAN'T REMEMBER WHAT YOU DID	
<b>C27</b>	Č28	C29	<u>C30</u>	WHILE YOU WERE ORINKING)?	-
टउा	<u>C32</u>	<del>C33</del>	<del>C34</del>	DOCTOR SAID YOU HAD PANCREATITIS?	-
<u>C35</u>	<del>C36</del>	C37	<u>C38</u>	DOCTOR SAIO YOU HAO LIVER PROBLEMS?	-
C39	C40	C41	C4?	SAW A DOCTOR, PSYCHOLOGIST, SOCIAL WORKER. OR COUNSELOR TO HELP YOU STOP ORINKING?	-
			टबउ	ARE THERE ANY OTHER PROBLEMS YOU'VE HAD WITH ALCOHOL THAT WE HAVEN'T ASKED ABOUT?	
				No Yes	
			<b>ट</b> 44	IF YES, PLEASE EXPLAIN.	

	WITHIN THE CAST POINT, DID ACCOUNT CAUSE & PRODUCE FOR TOO WITH:
<del>C45</del>	YOUR SPOUSE? (0)No (1)Yes (9)Not applicable; I'm not married
<del>C46</del> .	YOUR CHILDREN? (0)No (1)Yes  (9)Not applicable; I'm not married
<del>C47</del>	YOUR JOB? (0)No (1)Yes (9)Not applicable; I have no job
<del>C48</del>	YOUR HEALTH? (0)No (1)Yes
<del>C49</del>	THE POLICE? (0)No (1)Yes
<del>C50</del>	ANY OTHER PROBLEMS?  (0) No (1) Yes
टडा	PLEASE EXPLAIN WHAT THOSE PROBLEMS ARE:
<del>C52</del> <del>C53</del>	OVER THE LAST 6 MONTHS, HOW MANY DAYS IN THE AVERAGE MONTH WOULD YOU TAKE A DRINK?  Days
<u>C54</u> <u>C55</u>	OVER THE LAST 6 MONTHS, IN THE AVERAGE 24-HOUR PERIOD YOU WERE ORINKING. HOW MANY DRINKS HOULD YOU HAVE?
	Drinks NOTE: 1 Single Mixed Drink = 1 Orink 1 12 oz. Beer = 1 Orink  For Whiskey:  1 Shot = 1 Orink a Pint = 10 Drinks a Fifth = 16 Drinks
	For Wine:
	1 4 oz. wine = 1 Orink a Pint = 3 Drinks a Fifth = 6 Drinks a half-gallon = 15 Drinks
C56 C57	OVER THE LAST 6 MONTHS, WHAT IS THE MOST NUMBER OF DRINKS YOU HAVE HAD IN 24 HOURS?
	Orinks
<u>C58</u>	WHAT TYPE OF ALCOHOL DO YOU PREFER? (CHECK ONLY ONE)
	(1)Beer

		C59	C60	CARE FOR A PROBLEM RELATED TO YOUR DATAKING?
				(00) Nover or Years 01d
		<del>C61</del>	<u>C62</u>	HOW OLD MERE YOU THE FIRST TIME YOU WERE HOSPITALIZED FOR DIRECT TREATMENT OF YOUR DRINKING PROBLEM?  (CO) Never or Years Cld
				HOW PANY TIMES IN ALL HAVE YOU BEEN AN INPATIENT BECAUSE OF YOUR DRINKING PROBLEM?
		C63	C64	(00) Never or Number of Times
		C65	C66	HOW LONG AGO, IN MONTHS, WAS THE LAST TIME YOU WERE DISCHARGED FROM AN INPATIENT ALCOHOLISM TREATMENT PROGRAM?
				(00) Never or Number of Honths
			<del>C67</del>	WEREYOU EVER TREATED AT THE LA JOLLA V.A. ALCOHOL TREATMENT PROGRAM BEFORE?
				(0) No () Yes IF YES, HOW MANY TIMES IN ALL? Times
				HOW MANY TIMES IN THE LAST 6 MONTHS HAVE YOU BEEN ARRESTED FOR:
				DRUNK ORIVING (EVEN IF THE CHARGE WAS REQUIRED OR OROPPED)?
		C68	C69	(00) None or If yes: Number of Times
				DRUNKENNESS?
		C70	<b>C</b> 71	(00) None or If yes: Number of Times
				IN THE LAST 6 MONTHS, HOW MANY NIGHTS, IF ANY, DID YOU SPEND IN THE HOSPITAL?
	C72	C73	C74	Nights
		0	<del>4</del> <del>D2</del>	D1, O2 Card/Deck Number
03	<del>D4</del>	05	06	D3-6 Respondent Identification Number
		0	<u>1</u> 08	D7, D8 Sample Number
		0	1_	09, D10 Study Number
			ठाठ	
	HOW	SOME	QUESTIO	NS ABOUT YOUR USE OF DRUGS:
				HOW MANY TIMES IN YOUR LIFE DO YOU ESTIMATE THAT YOU HAVE TAKEN THE FOLLOWING SUBSTANCES?
	DTT	012	<u> 513</u>	MARIJUANA (INCLUOING HASHISH AND THC)?
				(00) Never orTimes
		014	D15	HALLUCINOGENS (LSD, MESCALINE, PEYOTE, MOA, DHT, TCP, STP PSILOCYDIN, ETC.)?
				(00) Never orTimes
		516	דוס	BARBITURATES AND DOWNERS THAT WERCH'T PRESCRIBED FOR YOUR USE?
				(00) Never or Times
		018	ซีเร	ORAL AMPHETAMINES, RITALIN, INTRAVENOUS METHEDRINE ("SPEED"), DEXOXYN, DIET PILLS, AND OTHER AMPHETAMINES THAT WEREN'T PRESCRIBED FOR YOUR USE?
				(00) Naver orTimes
		<u> </u>	DZT	OPIATES (HEROIN, PAREGORIC, ETC.)?
		500	52,	(00) Never or Times

	DON'	COLU	TE IN TI MN	HIS CONTRACTOR OF THE PROPERTY
				SOLVENTS (GLUE, AEROSOLS, TOLUENE, CASCLINE, PAINT, ETC.)?
		D22	D23	(00) Never orTimes
				MORNING GLORY SEEDS, NUTMEG, OR OTHER EXULIC SUBSTANCES?
		D24	025	(Co) Never orTimes
				COCATAE?
		028	027	(00) Never orTimes
				ARE THERE ANY OTHERS? IF YES, WHICH ONES?
			D28	HAVE YOU EVER HAD ANY OF THE FOLLOWING PROBLEMS SECAUSE OF DRUG USE?
				NoYes
				If yes - check all MARITAL SEPARATION OR DIVORCE BECAUSE OF YOUR DRUG USE problems you have had:
				TWO OR MORE ARRESTS BECAUSE OF YOUR USE OF DRUGS OTHER THAN MARIJUANA?
				A DOCTOR HAS SAID THAT DRUGS HAVE HARMED YOUR HEALTH?
				USED DRUGS INTRAVENOUSLY?
			WET	HAVE YOU HAD ANY OTHER DRUG PROBLEM? IF SO, WHAT?
			029	
030	031	<del>D32</del>	<del>033</del>	IF YES, WHAT DRUGS WERE YOU TAKING FOR ANY OF THESE PROBLEMS? (Check all that were associated with the problem)
~~	555	200		(1) Marijuana (including Hashish & THC)
354	035	036		(2) Hallucinogens (LSD, Mescaline, Peyote, MDA, IMT, TCP, STP, Psilocybin, Etc.) (3) Barbiturates and Downers that Weren't Prescribed for Your Use
				(4) Oral Amphetamines, Ritalin, Intravenous Methedrine ("Speed"), Dexoxyn, Diet Pills, and Other Amphetamines that Weren't Prescribed for your Use)
				<ul> <li>(5) Opiates (Heroin, Paregoric, Etc.)</li> <li>(6) Solvents (Glue, Aerosols, Toluene, Amyl Nitrite, Etc.)</li> </ul>
				(7)Morning Glory Seeds, Nutmeg, or Other Exotic Substances (8)Cocaine
				HOW OLD WERE YOU THE FIRST TIME YOU HAD ANY OF THOSE DRUG RELATED PROBLEMS?
	037	038		Years Old
	HOH	SOME	QUESTIC	ONS ABOUT ANY EMOTIONAL OR PSYCHIATRIC PROBLEMS YOU MAY HAVE HAD:
	039	D40		BEFORE ENTERING THE TREATMENT PROGRAM THIS TIME, WERE YOU EVER TREATED BY A MENTAL HEALT WORKER SUCH AS A PSYCHIATRIST, PSYCHOLOGIST, SOCIAL MORKER? SO NOT COUNT TIMES YOU WERE IN THE HOSPITAL OR THE MAJOR PROBLEM WAS ALCOHOL OR DRUGS. (CHECK ALL THAT APPLY)
				(0)No, Never Treated (1)Yes, Social Worker (1)Yes, Psychiatrist (2)Yes, Other (1)Yes, Psychologist Please Specify:
				IF YES, WHY DID YOU SEE THEM?

COLUMN	THIS	
D41	<del>D42</del>	HOW MANY SESSIONS HAVE YOU HAD WITH ALL MENTAL HEALTH WORKERS ALTOGETHER?
		Total Number of Sessions When Not in Hospital
		HOW OLD WERE YOU THE FIRST TIME YOU SAW A MENTAL HEALTH WORKER?
043	D44	Years of Age
	D45	WERE YOU EVER A PATIENT IN A <u>PSYCHIATRIC HOSPITAL</u> OR IN A GENERAL HOSPITAL FOR TREATMENT OF A <u>MENTAL</u> PROBLEM? DON'T COUNT TIMES WHERE THE MAJOR PROBLEM WAS ALCOHOL OR ORUGS.
		(0) Never or Actual Number of Times
		IF YES, HOW OLD WERE YOU THE FIRST TIME YOU WERE HOSPITALIZED?
046	D47	Years Old
		HOW OLD WERE YOU THE MOST RECENT TIME YOU WERE HOSPITALIZED?
D48	D49	Years Old
		WHAT DIAGNOSES HAVE YOU RECEIVED?
D50	051	MUNT DIMONOSES HAVE TOO RECEIVED!
D52	D53	
	<del>D54</del>	WERE YOU EVER OEPRESSED, SAO, BLUE, OESPONOENT, HOPELESS, "DOWN IN THE DUMPS", IRRITABLE, FEARFUL, WORRIED, OR OISCOURAGEO CONSTANTLY FOR TWO WEEKS OR LONGER?  DON'T COUNT TIMES WHEN YOU WERE ORINKING HEAVILY OR USING DRUGS EXCESSIVELY, EITHER PRESCRIBEO OR ILLEGAL. BE CERTAIN YOU WERE DEPRESSED ALL DAY, EVERY DAY FOR TWO WEEKS.
		(0)No
nss.	D56	IF YES, HOW OLD WERE YOU THE FIRST TIME YOU HAD A DEPRESSION LIKE THIS?
033	030	Years Old
	<del>D57</del>	DID THIS PERIOD OF DEPRESSION SERIOUSLY INTERFERE WITH OR CAUSE A MAJOR DISRUPTION IN YOUR LIFE?
		(0)No (1)Yes
	<del>D58</del>	IF YES, WHAT WAS THE <u>SPECIFIC</u> PROBLEM THAT <u>RESULTED</u> FROM THE DEPRESSION (1.e., failed a course, had to drop out of school, was fired from a job, <u>because</u> of the depression)?
<u>D59</u>	060	DID YOU EVER ATTEMPT SUICIDE?
		(00) No or If yes: Actual Number of Times
No.	7.000	IF YES, HOW OLD WERE YOU THE FIRST TIME?
υ61	D62	Years Old
DC	3 064	HOW MANY OF THESE SUICIDE ATTEMPTS OCCURRED WHEN YOU WERE ORINKING?
003	004	Number of Attempts When Orinking

	D65	D66		HOW MANY OF		ien you <u>ha</u>	D NOT BEEN E	VEN SLIGHTL	Y INTOXIC	ATED	
					_Number o	of Attempt	ts When Hot D	rinking			
	0.57	560		DID YOU HA	RM YOURSEL	LF IN ANY	ATTEMPT TO T	HE EXTENT	H UOY TAHI	EEDED MEDICA	L CARE?
	D67	D68		(60)	_iio	<u>ər</u>	If yes: _	Actual	Number of	' Times	
					IF 453,	HC% GLD A	ERE YOU THE	FIRST TIME	?		
	D69	070				Ye	ers Old				
		<del>D71</del>		FEEL AS IF		WAS BEING	G MANIPULATED	OR ACTUAL	LY CONTROL	LED BY SOME	
				(0)	No						
							en Orunk or A				
				(2)			en Not Drinki				
					F13338	nescribe:					
	<del>D72</del>	<del>D</del> 73		IF YOU THE FI	WERE NOT	USING ALTHIS HAPP	COHOL OR DRUG ENEO?	SS. HOW OLD	WERE YOU		
					Years O	1d					
		D74		ER FELT INFLU VISION OR NEW		UNUSUAL W	AYS, SUCH AS	BY MACHINE	S, HYPNOS	IS, RADAR WA	YES,
				(0)	No						
							en Drunk or				
				(2)	Yes, Oc	curred Wh	en Not Drink	ing or Abus	ing Drugs		
					Please	Describe:					
	D75	D76			IF YOU THE FIR	WERE NOT	USING ALCOHO HIS HAPPENEO	L OR DRUGS,	HOS OLD	WERE YOU	
					Ye	ars 01d					
	<u>0</u> E1	<u>5</u> £2	E1. E2	Card/Deck N	lumber						
द्या हर	Ē5	<u>Ē</u> 6	E3-E6	Respondent	Identific	ation Num	ber				
	<u>0</u> E7	1 E8	E7, E8	Sample Nymb	er						
	<u>0</u> E9	ETO	E9, E1C	Study Numbe	r						
E ALSO NE	ED TO	FIND OL	YNA TUOBA TU	POLICE PROSLE	עא עסץ פאב	AY HAVE HA	ND:				
			YON YEAR WOH					THE PAST T	HREE YEAR	<u>s</u> 7	
			(c)	None	or	If yes:	Actual	Number of	Violations	3	

		ELIS	(0) None or If yes: Actual Number of Violations
		हाउ	DO YOU HAVE A POLICE OR ARREST RECORD FOR OFFENSES COMMITTED PRIOR TO AGE 167 (COUNT EVEN THOSE ITEMS WHICH WERE SUBSEQUENTLY ERASED).
			(0) None or If yes: Actual Number
		हाब	DO YOU HAVE A POLICE OR ARREST RECORD FOR ANY MISDEMEANOR (OTHER THAN A TRAFFIC TICKET) SINCE AGE 16?
			(0) No or If yes: Actual Number
		ETS	DO YOU HAVE AN ADULT POLICE OR ARREST RECORD FOR ANY FELONY COMMITTED SINCE AGE 16?
		613	(0)No or If yes:Actual Number
	हाड	हार	IN THE LAST 6 MONTHS, HAVE YOU BEEN ARRESTED FOR A CRIMINAL OFFENSE? DON'T COUNT DRIVING WHILE INTOXICATED OR DRUNKENNESS ARRESTS.
			(0) No or If yes, how many times?
		<u>E18</u>	HAVE YOU EVER SPENT THE NIGHT IN JAIL?
		210	(0) <u>No</u> (1) <u>Yes</u>
ETG	E20	दृश	IF YES, WHAT IS THE LONGEST TIME YOU HAVE EVER BEEN IN JAIL AT ONE STRETCH? Actual Number of Days
<u>E22</u>	<u>E23</u>	E24	HOW MANY NIGHTS HAVE YOU SPENT IN JAIL IN THE LAST 6 MONTHS? Nights
			ARE YOU PRESENTLY ON POLICE PROBATION OR AWAITING A POLICE HEARING OR TRIAL?
		E25	(0)No
			If yes, explain:

# NOW WE HAVE SOME GUESTIGMS ABOUT YOUR PHYSICAL HEALTH:

	E26	AS YOUR HEALTH BEEN MOST OF YOUR LIFE?  (1)Generally Bad (2)Generally Fair (3)Generally Good
	WHAT	IS THE TOTAL NUMBER OF OPERATIONS YOU HAVE HAD DURING YOUR LIFE?  (0)Nope If yes: Number of Operations
	E28	U HAVE ANY PRESENT MEDICAL PROBLEMS FOR WHICH YOU ARE TAKING MEDICATION?  (0)NoYes
E29 E30 E31	<u>Ē32</u>	IF YES, PLEASE EXPLAIN THE MEDICAL PROBLEM AND THE MEDICATION AND DOSAGE.
E33 E34 E35	₹36	
	<b>E37</b>	OU ALLERGIC TO ANY MEDICATION?  O)No
	€38	IF YES, WHICH MEDICATIONS ARE YOU ALLERGIC TO?
	E39 (	YOU EVER HAD A REACTION TO A BLOOD TRANSFUSION?  O)No, I never Had a Transfusion  1)No, I Had a Transfusion, But Never Had a Reaction  2)Yes, I Have Had a Transfusion Reaction  IF YES, PLEASE DESCRIBE THE REACTION:
NOW WE HAVE SO	ME QUESTIONS ABO	UT YDUR FAMILY BACKGROUND:
E42 E44	E43 E45	YOUR 18TH BIRTHDAY, HOW MANY YEARS WERE YOU RAISED BY YOUR  REAL (BIOLOGIC) FATHER?  REAL (BJOLOGIC) MOTHER?  FOSTER FATHER, STEPFATHER OR ADOPTIVE FATHER, OR ANY OTHER?  FOSTER MOTHER, STEPMOTHER OR
E46	E47	ADDITIVE NOTHER, OR ANY OTHER? ()Years

	ī		E48	WERE YOU LE	GALLY ADOPTED?					
		L40	(0)	No	(1)Ye	\$				
		E49	<u> </u>	HOW MANY FU	LL SISTERS DO	YOU HAVE WHO	LIVED TO T	HEIR 21ST BIRT	THDAY?	
		243	520	(00)	None	or		Actual Number	of Sisters	
		<u>E51</u>	<u>E52</u>	HOW MANY HA OR NALF-BRO	LF-SISTERS DO THER HAS ONLY	YOU NAVE WHO	LIVED TO 1	HEIR 21ST BIRT SAME AS YOUR O	THDAY? (A HALF DWN)	-SISTER
				(00)	None	or_		Actual Number	of Half-Siste	rs
		<u>0</u> F1	6	FI, F2	Card/Deck Num	nber				
F3		F5		F3-F6	Respondent Id	dentification	Number			
. •		0 F7		F7, F8	Sample Number	r				
		0		F9. F10	Study Number					

NOW WE HAVE SOME QUESTIONS ABOUT YOUR CLOSE RELATIVES---YOUR REAL PARENTS, FULL BROTHERS AND SISTERS AND YOUR NATURAL CHILDREN. IN ANSWERING THESE QUESTIONS ABOUT YOUR RELATIVES, DO NOT COUNT FOSTER OR ADOPTIVE PARENTS, HALF-BROTHERS AND SISTERS, ADOPTED CHILDREN, OR OTHER RELATIVES:

HAVE ANY OF YOUR CLOSE RELATIVES EVER BEEN DEPRESSED FOR TWO WEEKS OR MORE SO THAT THEY COULDN'T CARRY ON THEIR USUAL ACTIVITIES? DON'T COUNT TIMES WHEN THEY WERE DRINKING HEAVILY OR USING EITHER PRESCRIBEO OR ILLEGAL ORUGS EXCESSIVELY.

IF YES, FILL OUT THE ANSWERS FOR EACH OF YOUR RELATIVES WHO HAVE BEEN DEPRESSED FOR TWO WEEKS OR HORE.

		OEPRESSED	HOW OLD THE FIRST TIME	HOW OLD NOW
		NO (0) YES (1)		
नार नाउ नाय नाड नाढ	FATNER			
नार नाह नाह हरत हरा	MOTHER			
F22 F23 F24 F25 F26	ANY BROTHER			
F27 F28 F29 F30 F31	ANY SISTER			
F32 F33 F04 (75 F36	ANY SON			
F37 F36 F39 F40 F41	AHY DAUGHTER			

NOTE: IF MORE THAN ONE BROTHER, SISTER OR CHILD WAS ILL, PLEASE GIVE INFORMATION ON EACH.

	$\frac{0}{G1}$ $\frac{7}{G2}$	G1, G2	Card/Deck Number
क्ट दर	<u>65. </u> <u>66.</u>	C3-G6	Respondent Identification Number
	0 1 67 GB	G7. G8	Sample Number
	0 1 69 610	G9, G10	Study Number

HAVE ANY OF YOUR CLOSE RELATIVES EVER SEEN A PSYCHIATRIST, PSYCHOLOGIST, OR OTHER MENTAL HEALTH WORKER FOR TREATMENT OF A NERVOUS OR EMOTIONAL PROBLEM? DON'T COUNT FAMILY COUNSELING SESSIONS.

(	(0)	No	(1)	Ye

IF YES, FILL OUT THE ANSWERS FOR EACH OF YOUR RELATIVES WHO HAVE SEEN A PSYCHIATRIST, PSYCHOLOGIST, OR OTHER MENTAL HEALTH WORKER FOR TREATMENT OF A NERVOUS OR EMOTIONAL PROBLEM.

1901 01 0 7115 11011 01 0 1111 1 1101 T. 1111 0

						No (0)	Yes (1).	FIRST TIME	NOM OLD	SYMPTOMS
612 0	त हा	4 G15	हाड	<u>617</u>	FATHER					
		20 G21			MOTHER					
<u>G24</u> 6	25 G	ह दश	G28	<u>G29</u>	ANY BROTHER					
G30 G	31 G	32 G33	G34	G35	ANY SISTER					
<u>636</u> 6	37 G	8 639	G40	G4T	ANY SON					
G42 G	43 G	ाव दव <b>ड</b>	G46	G47	ANY DAUGHTER					EALTH HORKED ON CASE

NOTE: IF MORE THAN ONE BROTHER, SISTER OR CHILD SAW A MENTAL HEALTH WORKER, PLEASE GIVE INFORMATION ON EACH.

		0 H1	8 H2	н1, н2	Card/Deck Number		
H3 1	H4	H5	HE	н3-н6	Respondent Identification Number		
		<u>0</u> H7	1 H8	H7, H8	Sample Number		
		0 H9	1 H10	H9, H10	Study Number		

HAVE ANY OF YOUR CLOSE RELATIVES EVER BEEN A PATIENT IN A MENTAL HOSPITAL OR IN A GENERAL HOSPITAL FOR TREATMENT OF A NERVOUS OR MENTAL PROBLEM?

(0)	No	(1)	Ye
-----	----	-----	----

IF YES, FILL OUT THE ANSHERS FOR EACH OF YOUR RELATIVES WHO HAVE BEEN A PATIENT IN A MENTAL HOSPITAL OR IN A GENERAL HOSPITAL FOR TREATMENT OF A NERVOUS OR MENTAL PROBLEM.

	00 N T	WRITE COLUM		н15				ALIZED?	HOW OLD THE	HOLD OLD	EVAIDIONS
						FATHER	No (0)	<u>Yes (1)</u>	FIRST TIME	NOM	ZANLIÓNZ
H12	H13	H14	HY5	H16	H17	74111211					
H18	1119	H20	HZT	H22	ਜ23	NOTHER					
H24	н25	H26	H27	H28	H24	ANY BROTHER					
RIO	प्रभ	H32	H33	सउब	H35	ANY SISTER					
H36	н37	H38	H39	H40	H41	ANY SON					
H42	H43	W/A	UAE	H46	UA T	ANY DAUGHTER					
N42	n43	пчч	nes	nvo	N47		RE THAN ON MATION ON		SISTER OR CHILD W	AS HOSPITALIZ	ED, PLEASE GIVE
			0	9	II.	12 Card/Dec	k Number				
	13	14	15		13-1	6 Responder	nt Identif	ication Num	ber		
	13	17	0 17	18	17,	18 Sample N	umber				
			0 19	110	19.	Ilo Study Nu	mber				
	THE FOLLOWING IS A LIST OF PROBLEMS THAT PEOPLE MIGHT HAVE BECAUSE OF THEIR OWN ORINKING:										
	105	roccc	/r. 1 N.G	12 W						OKINKING:	
						·			f <u>Their</u> Orinking. Th <u>eir</u> Orinking.		
									se of Their Drink	ing.	
						or <u>More Arrest</u> use of Their O		ic Intoxica	tion, Drunk and D	isorderly Cor	duct, Etc.,
						or Sald Alcoho	•	ed Their He	alth.		
				m	HAVE ANY	OF YOUR CLOSE			NY OF THESE PROBL	EMS?	
				111		(0) 110		(1)Yes			
						IF YES, FILL	MA SHT TUC	SHERS FOR E	ACH OF YOUR RELAT	IVES WHO HAVE	HAD THESE PROBLEMS.
							DRINKIN	G PROBLEM	HOW OLD THE	HOW OLD	
							No (0)	<u>Yes (1)</u>	FIRST TIME	NOW	NUMBER OF PROBLEMS
115	113	114	115	116	117	FATHER					
118	<u>119</u>	120	121	122	123	HOTHER					
124	125	126	127	128	129	ANY BROTHER					
130	131	132	T33	134	135	ANY SISTER					
136	137	138	139	Ī4O	141	ANY SON					
142	143	144	145	146	747	ANY DAUGHTER					

NOTE: IF MORE THAN ONE BROTHER, SISTER OR CHILD HAD THESE PROBLEMS. PLEASE GIVE INFORMATION ON EACH.

				_	DID AN	Y OF YOUR C	LOSE RELAT	TIVES HAVE	ANY GIHER ALC	OHOL PRO	DEEMS?		
			14	8		(0)No		(1)	Yes				
								CH RELATIVE	S, THEIR PRES	ENT AGE	ANO WHAT P	ROBLEM THEY	Y HAD.
		1	- <u>0</u> J2	-	J1, J2	Caró/De	ck Number						
<del>J3</del>	<del>-</del> <del>34</del>			_	J3-J6	Respond	ent Ident	ification N	iumber				
		<u>0</u> J7	- <del>1</del>	-	J7, J8	Sample	Number						
		<u>0</u>	- <u>ग</u>	ō	J9, J10	) Study M	lumber						
TH	E FOLI	LOWIN	G IS	A LIS	T OF PRO	BLEKS THAT	PEOPLE MI	GHT HAVE BE	CAUSE OF THE	IR OWN D	RUG HISUSE	:	
					Marital	Separation	or Divor	ce Because	of <u>Their</u> Drug	g Use.			
									f <u>Their</u> Drug l				
									Use of Drugs (	Other th	an Marijua:	na.	
						Said Drugs rugs Intrave	•		aitn.				
				HAV	E ANY OF	YOUR CLOSE	RELATIVE	S EVER HAD	ANY OF THESE	PROBLEM	<b>S</b> ?		
			गा			(0)!	io	(1)	Yes				
						IF YES, I	FILL OUT T	HE ANSWERS	FOR EACH OF	YOUR REL	ATIVES WHO	HAVE HAD	THESE PROBLEMS.
							DRUG P	ROBLEM	HOW OLD	THE	HOW OLD		
							No (0)	Yes (1)	FIRST T	IME	NOM	NUK	BER OF PROBLEMS
<u> </u>	.113	J)4	गड	गुर		FATHER				_		_	
ग्रह	<del>J19</del>	J20	J21	J22	J23 *	OTHER						-	
J24	J25	<del>J26</del>	<del>327</del>	J28	J29 /	ANY BROTHER				_			
J30	<del>J31</del>	<del>J32</del>	<del>J33</del>	J34	J35 /	ANY SISTER				_		_	
<b>J</b> 36	<del>J37</del>	<del>J38</del>	<del>J39</del>	J40	J41 /	NOS YH				_		-	
J42	J43	J44	J45	J46	<del>347</del>	ANY DAUGHTER	·			_		_	
					}	NOTE: IF M INFO	RE THAN O	NE BROTHER EACH.	, SISTER OR C	HILD HAD	THESE PRO	BLEKS, PLE	ASE GIVE
				DI	D ANY O	F YOUR CLOSE	RELATIVE	S HAVE ANY	OTHER DRUG P	ROȘLEMS?			
			J48		(	(0)No		(1) _	Yes				
			7.0		1	IF YES, TELL	US WHICH	RELATIVES	, THEIR PRESE	NT AGE A	NO WHAT PR	OBLEM THEY	HAD.
					-								
					-			·-				<del></del>	

AGREEMENT TO PARTICI	PATE IN EV	JION FOLLOW-UP APPL					111 No 179-572 and proval conces 12 91 76 US 11-122-5			
SERIAL LD. NO.		AL								
									T-	
								1		
periodically after my admission to let the V withdraw from this treatment program at an whether or not 1 am in treatment at that the followed up, but if 1 am among those to be in know that my consent to provide or not to p	mistrativer, 1 anderstand first aup info	nistration Hospital and agree to participate in following interaction staff know how I am getting along. I inderstand that I will still cooperate in providing information on how I am stand that not all of the patients signing this agreement form it interview will be scheduled six months from my admission information will not affect my eligibility for treatment.  Selieve I can be located six months from now. I will let the ember during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so that someone either from the Volumber during this period so the lease of the								
PATIENT'S HAME (Print or type)	PATIENT'S SI	CHATU	RE	-	<del></del>		DATE	DATE		
PHONE NO. (Include area code)	ADDRESS (SI	est. cu-	, state, sin	(ode)			L			
	LO	CATOR .	ASSISTANCE							
I am providing the name of a relative or friend contact to help locate me at the time of reamnot be reached at my address. I understan course of my treatment I may substitute the neperson to be this contact.	I am providing the name, of a relative or friend that the VA may contact to help locate me at the time of my follow-up if I cannot be reached at my address. I understand that during the course of my treatment I may substitute the name of a different person to be this contact.									
NAME OF RELATIVE OR FRICHU TO CONTACT			NAME OF RELATIVE OR PRIEND TO CONTACT							
ADDRESS (Street, city, state, zip code)	ADDRESS (Street, city, state, zip code)									
PHOME NO. (Include area code)	PHONE NO. (Include area code)									
May this person be interviewed at the time of y about how you are getting along? (Please chee	May this person also be interviewed at the time of your follow-up bout how you are getting along? (Please check one)									
Yes, you may talk with this person about h	Yes, you may talk with this person about how I am doing.									
No. I prefer that you NOT interview this pe	No, I picfer that you NOT interview this person about how I am getting along.						it how			
VA FONTE TO-7984a	ANO FACIL	TY NAME		The sucrat is loin will be cords and no fits. Although to hims his and action is Code.	e used for Impremente h diselveni is number i	edenderie in of vere iere salun mee delay	ation of the east, becomes usey, build personal			

### ALCOHOL TREATMENT PROGRAM (ATP) **FAMILY HISTORY INTERVIEW**

Author:

Marc A. Schuckit

Assessment Areas

Covered:

Drinking history, drug use history, alcohol-related problems, demographics, antisocial behavior, family history of psychiatric disorders, treatment history, diagnosis

Administration:

Face-to-face interview (approximately 40 minutes), voluntary, subject identification material included, at screening and intake

Design Features:

A highly structured interview to be used by a trained interviewer who is expected to probe for incomplete answers and inconsistencies; 92 multiplechoice, completion, and yes/no items.

Abstract:

This is a face-to-face interview to be administered by a trained interviewer. The purpose is to allow for the assignment of primary and secondary psychiatric diagnoses (e.g., antisocial personality disorder, affective disorder, alcoholism, drug abuse) and to document the course of problems and treatments received. This interview form covers the same material as the ATP Intake Questionnaire but allows for greater depth of exploration of answers due to the face-to-face interview format.

Related Published Reports:

Schuckit, M.A. The history of psychotic symptoms in alcoholics. Journal of Clinical Psychiatry, 43:53-57, 1982.

Schuckit, M.A. Alcoholic men with no alcoholic first-degree relatives. American Journal of Psychiatry, 104:439-443, 1983.

Schuckit, M.A. A study of alcoholics with secondary depression. American Journal of Psychiatry, 140:711-714, 1983.

Schuckit, M.A.; Morrison, C.R.; and Gold, E.O. A pragmatic alcoholism treatment outcome scale. American Journal of Drug and Alcohol Abuse, 10:125-131, 1983.

Schuckit, M.A. The relationship between the course of primary alcoholism and family history. Journal of Studies on Alcohol, 45:1-8, 1984.

Schuckit, M.A. A one-year followup of alcoholics given disulfiram. Journal of Studies on Alcohol, 46(3), 1985.

Availability Source:

Marc A. Schuckit, M.D., Department of Psychiatry (116A), Veterans Administration Medical Center, 3350 La Jolla Village Drive, San Diego, California 92161. There is no fee for use.

#### ATP FAMILY HISTORY INTERVIEW

### INTRODUCTION

The staff of the Alcohol Treatment Program is interested in offering the maximum care possible to every patient. To do this, we recognize that not everyone is identical. Therefore, in order to help us understand more about the differences between our patients, we developed the questionnaire you filled out when you entered the program.

We are now in the process of expanding upon that information. We are also interested in checking to see whether the original questionnaire was as Clear and easy to understand as we would like. In order to do these two things we have developed this interview which covers new material you've not shared with the program before and some background information you may have already indicated on the questionnaire.

If you have any questions please interrupt me. We very much appreciate your taking the time to talk with me.

 NAME	DATE
 SOCIAL SECURITY #	INTERVIEW #
 PERMANENT ADDRESS:	
 PHONE NUMBER:	
NAME, ADDRESS & PHONE NUMBER OF	
NAME, ADDRESS & PHONE NUMBER OF	YOUR FULL BROTHER/SISTER:
NAME, ADDRESS & PHONE NUMBER OF SOMETHING ABOUT YOUR BACKGROUND YOU OVER THE NEXT 3 TO 5 YEARS:	

	T. X5		
T AT AS	7λ6		
7.7	T XB		
		FIRST, SOME QUESTIONS ABOUT YOUR BACKGROUN	<u>o.</u>
		1. HOW OLD ARE YOU?	Years Old.
A9	ATO	2. WHAT IS YOUR USUAL OCCUPATION? (Inte	rviewer: please describe as completely as possible
Āī	1 A12	what	it is. Write this description below and then le the closest category.)
		(02) Teacher, Engineer, Military (03) Owner of Large Business Execution (04) Owner of Small Business, Law (05) Bookkeeper, Salesman, Real Es	., Musician, Clergyman or Other Professional  Ifficer, Social Worker, Accountant  Itive, Bank, Etc.  Enforcement, Police Officer, Etc.  Itate/Insurance Agent, Other Clerical-Sales, Etc.  Penter, Mechanic, Electrician, Plumber, Enlisted Military, Etc.
		(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoer, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc. and Degree or Training Required:
		(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife	Truck Driver, Odd Jobs, Farm Hand, Walter, Bartenoer, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc.
	Ā13	Unskilled: Janitor, Laborer,  (08) Farming/Forestry: Commercial  (09) Service: Maid or Butler  (10) Housewife  (11) Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS?	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoer, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc.
	Ā13	(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife (11) Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS? (1) Single (0	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoer, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc. and Degree or Training Required:
	Ā13	(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife (11) Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS? (1) Single (0) Married (0)	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoer, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc. and Degree or Training Required:  O4)Separated
	Ā13	(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife (11) Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS? (1) Single (0) Married (13) Widowed	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoar, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc. and Degree or Training Required:  O4)Separated O5)Divorced
	A13	(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife (11) Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS? (1) Single (0) Married (1) Midowed  4. HOW MANY TIMES HAVE YOU BEEN MARRIED:	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoar, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc. and Degree or Training Required:  O4)Separated O5)Divorced
		(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife (11) Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS? (1) Single (0) Married (13) Widowed	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoar, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc. and Degree or Training Required:  O4)Separated O5)Divorced
	AT4	(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife (11) Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS? (1) Single (0) Married (1) Midowed  4. HOW MANY TIMES HAVE YOU BEEN MARRIED:	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoar, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc. and Degree or Training Required:  O4)Separated O5)Divorced
		(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife (11) Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS? (1) Single (0) Married (0) Mone or  5. WHAT IS YOUR PRESENT RELIGION?	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoar, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc. and Degree or Training Required:  O4)Separated O5)Divorced
	AT4	(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife (11) Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS? (1) Single (0 (2) Married (0 (3) Widowed  4. HOW MANY TIMES HAVE YOU BEEN MARRIED: (0) Mone or  5. WHAT IS YOUR PRESENT RELIGION? (1) Baptist (2) Methodist (7)	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoar, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc. and Degree or Training Required:  O4)Separated O5)Divorced  Actual Number of Times
	AT4	O7) Unskilled: Janitor, Laborer, O8) Farming/Forestry: Commercial O9) Service: Maid or Butler Housewife Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS? (1) Single (2) Married (3) Widowed  4. HOW MANY TIMES HAVE YOU BEEN MARRIED: (0) None or  5. WHAT IS YOUR PRESENT RELIGION? (1) Baptist (2) Methodist (3) Lutheran	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoar, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc.  and Degree or Training Required:  O4)Separated O5)Divorced  Actual Number of Times  6)Catholic
	AT4	(07) Unskilled: Janitor, Laborer, (08) Farming/Forestry: Commercial (09) Service: Maid or Butler (10) Housewife (11) Other - Explain Specific Job  3. WHAT IS YOUR PRESENT MARITAL STATUS? (1) Single (0) Married (1) Midowed  4. HOW MANY TIMES HAVE YOU BEEN MARRIED: (0) None or 0. MART IS YOUR PRESENT RELIGION? (1) Baptist (1) Methodist (2) Methodist (3) Lutheran (4)	Truck Driver, Odd Jobs, Farm Hand, Waiter, Bartenoar, Etc. Fisherman, Forest Ranger, Landscape Gardner, Farmer, Etc.  and Degree or Training Required:  O4)Separated O5)Divorced  Actual Number of Times  5)Catholic 7)Jewish

6. ARE YOU CURRENTLY PRACTICING YOUR RELIGION? A16 (0) No (1) Yes 7. WHAT DO YOU CONSIDER TO BE YOUR ETHNIC ORIGIN? AT7 (1) Mexican-American/Chicano (5) American Indian/Native American (2) Puerto Rican (6) Oriental (3) Other Caucasian/White (7) Malayan/Filipino (4) Negro/Black (B)\_\_\_Eskimo NEXT, SOME QUESTIONS ABOUT YOUR VERY EARLY LIFE EXPERIENCES. B. AFTER BIRTH, WERE YOU PLACED IN AN INCUBATOR? ATE AT9 (00) No 1F SO, FOR HOW 1 ONG? Days.

	9.	DID YOU HAVE ANY CONGENITAL MALFORMATIONS?		
		(0)NoYes		
AZO AZT		IF YES, WHAT?		
A20 A21		(1) Cleft Lip or Palate	(0)	
<b>127 123</b>		(2) Hole in your heart (ASD or VSD)	(9)	
		(3)Cross-eyed	(10) (11)	
A2T A25		(4)Fused fingers or toes (5) Hypospadias (Penis not fused properly)	(12)	
		(6) Undescended testes	(13) Other:	
		(7)Hernia		
A26	10.	DID YOU DEVELOP ANY INFECTIONS THAT NEEDED TREAT	MENT DURING YOUR FIRST FEW DAYS OF LIFE?	
A20		(0)No		
		IF YES, WHAT?		
	11.	ON WHAT DAY OF LIFE DID YOU COME HOME FROM THE H	OSPITAL? Day	
727	12.	HOW OLD WERE YOU WHEN YOU FIRST ATTENDED SCHOOL?	Years Old.	
X28 X29	13.	HOW MANY YEARS OF GRADE AND HIGH SCHOOL DID YOU	COMPLETE?	
मञ्ज मञ		Actual Number of Years Completed. NOTE:	"12" Years Means High School Graduate.	
	14.	IF YOU DID NOT GRADUATE FROM HIGH SCHOOL, D		
A32		(D) No (1) Yes (4) Not appli		
	16	HOW MANY YEARS OF COLLEGE DID YOU COMPLETE?		
<b>133</b>		•		
रूप राइ	16.	DURING YOUR LAST TWD YEARS WHILE IN JR. HIGH DR HONTH WOULD YOU PLAY HOOKY? (Don't Count Co)	lege) (Missed at least 1/2 day of classes.)	
		(00) Never or Actual Numb	er of Times	
	17.	WERE YOU EVER SUSPENDED OR EXPELLED FROM GRADE S	CHOOL OR HIGH SCHOOL?	
स्ट्रह		(D) Never If yes:Actual Nu	mber of Times	
	18.	BEFDRE YOU WERE 16, DID YOU EVER RUN AWAY FROM H	OME AT LEAST OVERNIGHT?	
737		(D) Never or If yes: Act	ual Number of Times	
	19.	WERE YOU EVER PLACED IN A REFORM SCHOOL?		
छड		(0) Never or If yes:Act	ual Number of Times	
	20.			
A39 A40		WERE UNABLE TD CONTROL YOU?		
		(00) Never or If yes: HOW OLD W	TERE YOU WHEN YOUR PARENTS FIRST SAID THIS?	
<b>A</b> 41	21.	HAVE YOU EVER HURT ANYONE IN A FIGHT BADLY ENOUG	H SO THAT THEY NEEDED TO SEE A DOCTOR?	
		(0) No or If yes: Actual Nu	mber of Times in All	
A42		IF YES, DID YOU EVER DO THIS WHEN INTOXICATE	107	
,,,,,		(D)NoActual Number of	Times When Intoxicated	
द्रस्त	22.	EXCEPT IN MILITARY ACTION DE RATTLE, HAVE YOU EV A KNIFE, A CLUB OR BOARD, ETC.	ER USED A WEAPON IN A FIGHT LIKE A GUN,	
		(0) No If yesActua' Num	ber c? Times in All	
द्रस		IF YES, DID YDU EVER NO INIS WHEN YOU WERE I	NTDx1 CATED?	
WAA		(0)NoActual Number of Ti	mes When Intoxicated	

(0) None or If Yes: Actual Number  24. DO YOU HAVE A PDLICE DR ARREST RECORD FOR ANY MISDEMEANOR (OTHER THAN A TRAFFIC TICKET)  SINCE AGE 16? (Exclusive of alcohol and drug related arrests.)  (0) None or If Yes: Actual Number  25. DO YOU MAVE AN ADULT PDLICE OR ARREST RECORD FOR ANY FELONY COMMITTED SINCE AGE 16? (Exclusive of alcohol and drug related arrests.)  AST ASS ASS  ASS ASS  FULL-TIME (B hours per day) PART-TIME (Less than B)  27. WHAT WAS YOUR AVERAGE TOTAL MONTHLY INCOME OVER THE LAST SIX MONTHS?	
SINCE AGE 16? (Exclusive of alcohol and drug related arrests.)  (0) None or If Yes: Actual Number  25. DO YOU HAVE AN ADULT POLICE OR ARREST RECORD FOR ANY FELONY COMMITTED SINCE AGE 16? (Exclusion of alcohol and drug related arrests.)  (0) None or If Yes: Actual Number arrests.)  26. OVER THE LAST 6 MONTHS HOW MANY DAYS DID YOU WORK? (12D working days.)  FULL-TIME (8 hours per day) PART-TIME (Less than 8)	
25. DO YOU HAVE AN ADULT POLICE OR ARREST RECORD FOR ANY FELONY COMMITTED SINCE AGE 16? (Exclusion of alcohol and drug releast AST ASS ASS ASS ASS ASS ASS ASS ASS ASS	
(0) None or If Yes:Actual Number arrests.)  26. OVER THE LAST 6 MONTHS HOW MANY DAYS DID YDU WORK? (12D working days.)  FULL-TIME (8 hours per day)PART-TIME (Less than 8)	
26. OVER THE LAST 6 MONTHS HOW MANY DAYS DID YDU WORK? (12D working days.)  AST ASS ASS  FULL-TIME (8 hours per day)  PART-TIME (Less than 8)	
AST AS 2 AS 3  FULL-TIME (B hours per day)  PART-TIME (Less than 8)  AST ASS AS6	
A54 A55 A56	
27. WHAT WAS YOUR AVERAGE TOTAL MONTHLY INCOME OVER THE LAST SIX MONTHS?	
A57 A58 A59 A60	
Average Monthly Income	
NOW WE WOULD LIKE INFORMATION ABOUT YOUR ALCOHOL-RELATED PROBLEMS:	
28. WERE YOU EVER DEMOTED ON A JOB BECAUSE OF DRINKING? AGT AG2	
(00) Never or I was years old the first time.	
HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES.	
HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.	
* 29. WERE YOU EVER FIRED BECAUSE OF DRINKING?	
(00) Never or I was years old the first time.	
HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES.	
HOW MANY TIMES IN THE LAST SIX MONTHS?Number of times.	
30. HAVE YOU EVER HAD AN AUTO ACCIDENT BECAUSE OF DRINKING?	
A73 A74 (00) Never or I was years old the first time.	
HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES	
ATE ATE HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.	
ATT ATB	
87 82	
B3 E4 64 85	
# 31. WERE YOU EYER PICKED UP FOR DRUNK DRIVING?	
* 31. WERE YOU EVER PICKED UP FOR DRUNK DRIVING?	
* 31. WERE YOU EVER PICKED UP FOR DRUNK DRIVING?  (DD) Never or I was years old the first time. How old the 21.5 Line?  HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES	old
* 31. WERE YOU EVER PICKED UP FOR DRUNK DRIVING?  (DD) Never or I was years old the first time. How old the concline?  HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES  HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.	old
* 31. WERE YOU EVER PICKED UP FOR DRUNK DRIVING?  (DD) Never or I was years old the first time. How old the 21.5 Line?  HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES	old
* 31. WERE YOU EVER PICKED UP FOR DRUNK DRIVING?  (DD) Never or I was years old the first time. How old the concline?  HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES  HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.	old
* 31. WERE YOU EVER PICKED UP FOR DRUNK DRIVING?  (DD) Never or I was years old the first time. How old the conclude?  HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES  BTT 612  HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.  * 32. WERE YOU FVER ARRESTED FOR TUBLIC INTOXICATION, DRUNK AND DISORDERLY CONDUCT, OR ANY OTHER	old
* 31. WERE YOU EVER PICKED UP FOR DRUNK DRIVING?  (DD) Never or I was years old the first time. How old the concline?  HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES  HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.  * 32. WERE YOU FVER ARRESTED FUR "JBLIC INTOXICATION, DRUNK AND DISORDERLY CONDUCT, OR ANY OTHER NON-DRIVING ALCOHOL ARREST.  (DO) Never or I wasears old the first time. How old the 2nd time?	old

<b>B21 B27</b>	• 33.	MERE YOU EVER SEPARATED I MONTH OR HORE OR DIVORCED FROM YOUR SPOUSE BECAUSE OF YOUR DRINKING
DE1 BEE		(00) Never Or I wasyears old the first time.
<b>823 174</b>		HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES.
125 126		HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.
	* 34.	HAYE YOU EVER GONE TO THE HOSPITAL BECAUSE OF DRINKING? (Do not count present time.)  (Do not count accidents.)  (00) Never or I was years old the first time.
B29 B30		HOW MANY TIMES DID THIS HAPPEN?NUMBER OF TIMES.
B3T B3Z		HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.
	* 35.	HAS A DOCTOR EVER TOLD YOU ALCOHOL HAD HARMED YOUR HEALTH?  (00) Never or I was years old the first time.
B35 B36		HOW MANY TIMES DID THIS HAPPEN? NUMBER OF TIMES.
B37 B38		HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.
B39 B40	36.	HAVE YOU EVER SPENT A NIGHT IN JAIL (8 or more hours) BECAUSE OF ALCOHOL?  (00) Never or I was years old the first time.
		HOW MANY TIMES OID THIS HAPPEN? NUMBER OF TIMES.
हवा हवट		HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.
B43 B44		
B45 B46	37.	WHAT IS THE LONGEST PERIOD OF TIME IN MONTHS THAT YOU HAVE CONSISTENTLY PARTICIPATED IN ALCOHOLICS ANONYMOUS?
B47 B4B B49 B50	38.	WHAT IS THE LONGEST TIME IN DAYS YOU HAVE EVER STAYED ON THE MAGON (ABSTAINED) AT ONE TIME SINCE YOU BEGAN HAVING PROBLEMS WITH ALCOHOL?  Days
BST 552 B53	39.	IN THE LAST 6 MONTHS WHAT IS THE LONGEST PERIOD OF TIME YOU HAVE STAYED ON THE MAGON?  Days.
	40.	WHAT AGES WERE YOU ORY FOR 3 OR MORE MONTHS AT A TIME?TO
854 855 856 857 858 959 860 861		INTERVIEWER: Record any others on facing pageTO
B62 B63 R54 B65		то
366 B67 B68 B69	41.	SINCE YOU FIRST BEGAN HAVING PROBLEMS WITH ALCOHOL WHAT IS THE LONGEST TIME IN DAYS YOU HAVE BEEN ABLE TO ORINK IN A "CONTROLLED WAY" WITHOUT GETTING DRUNK OR GETTING INTO TROUBLE.  OAYS.
0.70	42.	OUT OF THE LAST SIX MONTHS, HOW MANY MONTHS DID YOU TAKE A DRINK IN?Months.
B70 B71 B72	420.	IN THE MONTHS YOU HERE DRINKING, HOW MANY DAYS ON THE AVERAGE WOULD YOU TAKE A DRINK?
	43.	DVER THE LAST 6 MONTHS, IN THE AVERAGE 24-HOUR PERIOD YOU WERE DRINKING, HOW MANY DRINKS WOULD
B73 874		Drinks. NOTE:   Single Mixed Drink = 1 Drink     Drink
B75 B76	44.	DVER THE LAST 6 MONTHS, WHAT IS THE MOST NUMFER OF DRINKS YOU MAYE HAD IN Drinks.
677 678	44A	INTERVIEWER: WHAT IS THE AGE OF ONSET OF ALCOHOLISM? (Q. 29, 31-35).

	C1 C	.2	
टा स	<b>C</b> \$ - C	.6	
	77	æ	MONE & MAILY PRINCE ADOLE VALID DE
			NOW SOME QUESTIONS ABOUT YOUR USE OF DRUGS DITHER THAN ALCOHOL:  HOW MANY TIMES IN YOUR LIFE DO YOU ESTIMATE THAT YOU HAVE TAKEN THE FOLLOWING SUBSTANCES:
			45. MARIJUANA (INCLUDING HASHISH AND THS)?
	<u> </u>	10	
			(00) Never or Times.
	ता र	12	46. HALLUCINOGENS (LSD, MESCALINE, PEYOTE, MDA, DMT, PCP, STP PSILOCYBIN, ETC)?
			(00) Never or Times.
	टाउ ट	14	47. BARBITURATES AND DOWNERS THAT WEREN'T PRESCRIBED FOR YOUR USE?
			(00) Never or Times.
	टाउ ट	16	48. ORAL AMPHETAMINES, RITALIN, INTRAVENOUS METHEDRINE ("SPEED"), DESOXYN, DIET PILLS, AND OTHER AMPHETAMINES THAT WEREN'T PRESCRIBED FOR YOUR USE?
			(00) Never or Times.
	כוד כ	TR	49. OPIATES (HEROIN, PAREGORIC, ETC.)?
			(00) Never orTimes.
	टाउ र	חכי	50. SOLVENTS (GLUE, AEROSOLS, TOLUENE, GASOLINE, PAINT, ETC.)?
	013		(00) Never orTimes.
	<b>C21</b> C	1975	51. COCAINE?
	621	,22	(00) Never orTimes.
	C23 (	24	52. ARE THERE ANY OTHERS? IF YES, WHICH ONES?
			53. HAVE YOU EVER HAD ANY OF THE FOLLOWING PROBLEMS BECAUSE OF DRUG USE OTHER THAN ALCOHOL?
	(	25	(0) No Yes IF YES, CHECK ALL PROBLEMS YOU HAVE HAD:
			MARITAL SEPARATION OR DIVORCE BECAUSE OF YOUR DRUG USE?  LAID OFF FROM WDRK OR FIRED BECAUSE OF YOUR DRUG USE?  TWO OR MORE ARRESTS BECAUSE OF YOUR USE OF DRUGS OTHER THAN MARIJUANA?  A DOCTOR HAS SAID THAT DRUGS NAVE HARMED YOUR HEALTH?  USED DRUGS INTRAVENOUSLY?
			54. HAVE YOU HAD ANY OTHER DRUG PROBLEM? IF SO, WHAT?
	7	26	
<b>C</b> 27 <b>C</b> 28	C29 (	30	55. IF YES, WHAT DRUGS WERE YOU TAKING WHEM YOU HAD THESE PROBLEMS? (Check all that were associated with the problem.)
			(1) Marijuana (including Hashish & THC) (2) Hallucinogens (LSD, Mescaline, Peyote, MDA, DMT, PCP, STP, Psilocybin, Etc.) (3) Barbiturates and Downers that Weren't Prescribed for Your Use (4) Oral Amphetamines, Ritalin, Intravenous Methedrine ("Speed"), Desnayn, Diet Pills, and
			(4) Oral Amphetamines, Ritalin, Intravenous Methedrine ("Speed"), Desoxyn, Diet Pills, and Other Amphetamines that Weren't Prescribed for Your Use. (5) Opiates (Heroin, Paregoria, Etc.) (6) Solvents (Glue, Aerosus, Toluene, Amyl Nitrite, Etc.) (7) Cocaine (8) Other:
	टइंग ट	32	56. HOW OLD WERE YOU THE FIRST TIME OU HAD ANY OF TO SE DRUG RELATED PROBLEMS?  Years Old

NOW SOME QUESTIONS ABOUT ANY EMOTIONAL OR PSYCHIATRIC PROBLEMS YOU MAY HAVE HAD:

ការ	57.	BEFORE ENTERING THE TREATMENT PROGRAM THIS TIME, WERE YOU EVER TREATED BY A MENTAL HEALTH WORKER SUCH AS A PSYCHIATRIST, PSYCHOLOGIST, OR SOCIAL WORKER? DO NOT COUNT TIMES YOU WERE IN THE HOSPITAL OR THE MAJOR PROBLEM WAS ALCOHOL OR DRUGS. (CHECK ALL THAT APPLY)
		(0) No, Never Treated. (3) Yes, Social Worker (1) Yes, Psychiatrist (4) Yes, Other (2) Yes, Psychologist Please Specify:
		(2) res, Psychologist Preese Specify:
		IF YES, WHY DID YOU SEE THEM?
टउम टउड		HOW MANY SESSIONS HAVE YOU HAD WITH ALL HENTAL HEALTH WORKERS ALTOGETHER? DO NOT COURT TIMES WHEN YOU MERE IN THE HOSPITAL
		Total Number of Sessions When Mot in Hospital.
<b>C36 C37</b>		HOW OLD WERE YOU THE FIRST TIME YOU SAW A MENTAL HEALTH WORKER? Years of Age
<b>C38 C39</b>	58.	WERE YOU EVER HOSPITALIZED FOR TREATMENT OF A MENTAL PROBLEM? DON'T COUNT TIMES WHERE THE MAJOR PROBLEM WAS ALCOHOL OR DRUGS.
		(00) Never orActual Number of Times
***		IF YES, HOW OLD WERE YOU THE FIRST TIME YOU WERE HOSPITALIZED?
टक्ट टका		HOW OLD WERE YOU THE MOST RECENT TIME YOU WERE HOSPITALIZED?
टबर टबर		MHAT MERE YOUR SYMPTOHS?
C44 C45 C46 C47	59.	WERE YOU EVER DEPRESSED, SAD, BLUE, DESPONDENT, HOPELESS, "DOWN IN THE DUMPS", IRRITABLE, FEARFUL, WORRIED, OR DISCOURAGED CONSTANTLY FOR TWO WEEKS OR LONGER?  YOU WERE DEPRESSED ALL DAY, EVERY DAY FOR TWO WEEKS.  (0) No (1) Yes (2) Yes, But Only When Drinking or Abusing Drugs.  IF YES, HOW DLD WERE YOU THE FIRST TIME YOU HAD A DEPRESSION LIKE THIS? Years Old.  DID THIS PERIOD OF DEPRESSION SERIOUSLY INTERFERE OR CAUSE A MAJOR DISRUPTION IN YOUR LIFE?  (0) No (1) Yes IF YES, WHAT WAS THE SPECIFIC PROBLEM THAT RESULTED FROM THE DEPRESSION (1.e., failed a course, had to drop out of school, was fired from a job because of the depression)?
		IF YOU WERE DEPRESSED ALL DAY EVERY DAY FOR 2 MEEKS OR LONGER, DID YOU HAVE ANY OF THE FOLLOWING SYMPTOMS OCCURRING FOR 2 WEEKS OR MORE DURING THE SAME PERIOD? AP TOU MERE DEPRESSED FOR 2 WEEKS OR MORE ON MORE THAN ONE OCCASION, PLEASE ANSWER FOR THE EPISODE THAT WAS THE MOST SEVERE.  NOTE: Be sure you were not drinking heavily or taking illegal drugs daily.  NO (0) YES (1)
टबह		POUR APPETITE MO (0) YES (1)
टबङ		LOSS OF TWO OR MORE POUNDED A MEEK WHEN NOT DIETING
<u> </u>		SLEEP DIFFICULTY, TROUBLE STEEPING, OR A SIGNIFICANT INCREASE IN LEEP NEED
ट्डा		SIGNIFICANT LOSS OF EMERGY: OR TIREDNESS
<u> </u>		LOSS OF INTEREST IN YOUR USUAL ACTIVITIES

753		DECREASE IN	SEXUAL DRIVE					
टडर		FEELINGS OF	SELF REPROACE	H OR GUILT				
		INABILITY T	O CONCENTRATE					
<b>C55</b>		SLOW THINGK	ING, OR MIXED	-UP THOUGHTS			****	
<b>C56</b>		RECURRENT 1	HOUGHT OF DEAT	TH OR SUICIDE				
<b>C57</b>		THOUGHTS OF	WISHING TO BE	E DEAD				
<b>C58</b>		SUICIDE ATT	EMPTS					
<b>C59</b>		CRYING EASI	LY, TEARFULNE	SS, OR FEELIN	G LIKE CRYING			
<b>C60</b>		LOSS OF ABI	LITY TO EXPER	IENCE OR EXPR	ESS JOY OR SOR	ROM		
टढा		HORE THAN U	SUAL DIFFICUL	TY IN MAKING	DECISIONS.			
<b>C62</b>		INTERVIEWER	: Code numbe	r of symptoms	•			
टहर								
<b>C65</b>	60. WER	E YOU TAKING	ANY PRESCRIB	ED OR ILLEGAL	DRUGS WHEN TH	IS PERIOD	OF DEPRES	SION BEGAN?
	(0)	No		IF YES, WHAT	DRUGS WERE YOU	TAKING A	ID WHAT WA	S YOUR FREQUENCY
			DRUG:			HOW	OFTEN	
			DRUG:			HOM	OFTEN	
			DRUG:			HOM	OFTEN	
	61 HAV					IRRITARI F	CONSTANTE	Y FOR 24 HOURS A
<b>C</b> 66	FOR	/E YOU EVER B	EEN EITHER EX	TREMELY HAPPY ONGER?				Y FOR 24 HOURS A
<b>C66</b>	FOR	/E YOU EVER B R A PERIOD OF Mo IF YES, HAV ANSWER FOR	EEN EITHER EX 2 WEEKS OR L (1)Yes	TREMELY HAPPY ONGER? (9) FOLLOWING OCC H PERIOD IF T	N/A (No Res	ponse) WEEKS OR I	(8) LONGER DUR HORE THAN	DK/DNA ING THAT PERIOD? ONCE. THESE MU
टहरू	FOR	/E YOU EVER B R A PERIOD OF Mo IF YES, HAV ANSWER FOR ALL OCCUR A	EEN EITHER EX 2 WEEKS OR L (1)Yes E ANY OF THE THE WORST SUC IT THE SAME PE	TREMELY HAPPY ONGER? (9) FOLLOWING OCC H PERIOD IF T RIOD OF TIME.	N/A (No Res	ponse) WEEKS OR I	(8)	DK/DNA ING THAT PERIOD? ONCE. THESE MU
<b>C65</b>	FOR	VE YOU EVER BE A PERIOD OF NO  IF YES, HAVE ANSWER FOR ALL OCCUR A  MUCH MORE F	EEN EITHER EX 2 WEEKS OR L (1) Yes E ANY OF THE THE WORST SUC IT THE SAME PE	TREMELY HAPPY ONGER?  (9) FOLLOWING OCC H PERIOD IF T RIOD OF TIME.	N/A (No Res	ponse) WEEKS OR I	(8) LONGER DUR HORE THAN	DK/DNA ING THAT PERIOD? ONCE. THESE MU
	FOR	VE YOU EVER BE A PERIOD OF  NO  IF YES, HAVE ANSWER FOR ALL OCCUR A  MUCH MORE F	EEN EITHER EX 2 WEEKS OR L (1) Yes EE ANY OF THE- THE WORST SUC IT THE SAME PE PHYSICALLY ACT OCIALLY ACTIV	TREMELY HAPPY ONGER?  (9) FOLLOWING OCC H PERIOD IF T RIOD OF TIME.	N/A (No Res	ponse) WEEKS OR I	(8) LONGER DUR HORE THAN	DK/DNA ING THAT PERIOD? ONCE. THESE MU
<b>CE7</b>	FOR	/E YOU EVER BE A PERIOD OF	EEN EITHER EX 2 WEEKS OR L (1) Yes EE ANY OF THE THE WORST SUCHT THE SAME PE PHYSICALLY ACTIVATELY	TREMELY HAPPY ONGER?  (9) FOLLOWING OCC H PERIOD IF T RIOD OF TIME.  IVE	N/A (No Res	ponse) WEEKS OR I	(8) LONGER DUR HORE THAN	DK/DNA ING THAT PERIOD? ONCE. THESE MU
C67 C68	FOR	VE YOU EVER BE A PERIOD OF NO NO IF YES, HAVE ANSWER FOR ALL OCCUR A MUCH MORE S MUCH MORE S PRESSURE TO	EEN EITHER EX 2 WEEKS OR L (1) Yes E ANY OF THE THE WORST SUC IT THE SAME PE PHYSICALLY ACTIV EXUALLY ACTIV EXUALLY ACTIV	TREMELY HAPPY ONGER?  (9) FOLLOWING OCC H PERIOD IF T RIOD OF TIME.  IVE	N/A (No Res	ponse) WEEKS OR I	(8) LONGER DUR HORE THAN	DK/DNA ING THAT PERIOD? ONCE. THESE MU
C67 C68 C69	FOR	VE YOU EVER BE A PERIOD OF NO IF YES, HAV ANSWER FOR ALL OCCUR A MUCH MORE S MUCH MORE S PRESSURE TO MUCH LESS S	EEN EITHER EX 2 WEEKS OR L (1) Yes E ANY OF THE THE WORST SUC IT THE SAME PE PHYSICALLY ACTIV EXUALLY ACTIV EXUALLY ACTIV KEEP TALKING	TREMELY HAPPY ONGER?  (9) FOLLOWING OCC H PERIOD IF T RIOD OF TIME.  IVE	OR EXTREMELY  N/A (No Resulted for two this has happen	ponse) WEEKS OR I	(8) LONGER DUR HORE THAN	DK/DNA ING THAT PERIOD? ONCE. THESE MU
C67 C68 C69 C70	FOR	VE YOU EVER BE A PERIOD OF NO IF YES, HAVE ANSWER FOR ALL OCCUR A MUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH LESS SEASILY DIST	EEN EITHER EX 2 MEEKS OR L (1) Yes E ANY OF THE THE WORST SUC IT THE SAME PE PHYSICALLY ACT OCIALLY ACTIV EXUALLY ACTIV EXUALLY ACTIV KEEP TALKING GLEEP (1 to 2	TREMELY HAPPY ONGER?  (9) FOLLOWING OCC H PERIOD IF T RIOD OF TIME.  TIVE  E HOURS)	N/A (No Resturred for two HIS HAS HAPPEN	ponse) WEEKS OR I	(8) LONGER DUR HORE THAN	DK/DNA ING THAT PERIOD? ONCE. THESE MU
C67 C68 C69 C70	FOR	/E YOU EVER BE A PERIOD OF A PERIOD OF A PERIOD OF ANSWER FOR ALL OCCUR A MUCH MORE S MUCH MORE S PRESSURE TO MUCH LESS S EASILY DIST	EEN EITHER EX 2 WEEKS OR L (1) Yes EE ANY OF THE THE WORST SUCH THE SAME PE PHYSICALLY ACTIVATE THE SAME PE EXUALLY ACTIVATE THE SAME PE EXUALLY ACTIVATE THE SAME PE PHYSICALLY ACTIVATE THE SAME PE PHYSICAL THE SAM	TREMELY HAPPY ONGER?  (9) FOLLOWING OCC H PERIOD IF T RIOD OF TIME.  IVE E HOURS)	N/A (No Resturred for two HIS HAS HAPPEN	ponse) WEEKS OR I	(8) LONGER DUR HORE THAN	DK/DNA ING THAT PERIOD? ONCE. THESE MU
C67 C68 C69 C70 C71 C72	FOR	/E YOU EVER BE A PERIOD OF NO NO IF YES, HAVE ANSWER FOR ALL OCCUR A MUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH LESS SEASILY DISTERIOR FELT MUCH ELESS SEASILY DISTERI	EEN EITHER EX 2 WEEKS OR L (1) Yes EE ANY OF THE THE WORST SUCH THE SAME PE PHYSICALLY ACTIVATE ACTIVA	TREMELY HAPPY ONGER?  (9) FOLLOWING OCC H PERIOD IF TRIOD OF TIME.  IVE E HOURS)  OU ACTUALLY WE SERY FAST	N/A (No Restured for two this has happen	sponse) WEEKS OR (	(8) LONGER DUR HORE THAN	DK/DNA ING THAT PERIOD? ONCE. THESE MU
C67 C68 C69 C70 C71 C72 C73	FOR	VE YOU EVER BE A PERIOD OF NO NO IF YES, HAVE ANSWER FOR ALL OCCUR A HUCH MORE S HUCH MORE S PRESSURE TO MUCH LESS S EASILY DIST FELT MUCH E IDEAS COMIN WENT ON BUY	EEN EITHER EX 2 WEEKS OR L (1) Yes EE ANY OF THE THE WORST SUCH THE SAME PE PHYSICALLY ACTIVATE ACTED EETTER THAN YOUR AND GOING YOUR SPREES OR	TREMELY HAPPY ONGER?  (9)  FOLLOWING OCC H PERIOD IF T RIOD OF TIME.  TVE  E HOURS)  OU ACTUALLY WE VERY FAST  MADE FOOLISH	N/A (No Restured for two this has happen	sponse) WEEKS OR ( IED TO YOU	(8) LONGER DUR HORE THAN	DK/DNA ING THAT PERIOD? ONCE. THESE MU
C67 C68 C69 C70 C71 C72 C73 C74 C75	FOR	/E YOU EVER BE A PERIOD OF A PERIOD OF A PERIOD OF ANSWER FOR ALL OCCUR A MUCH MORE S MUCH MORE S PRESSURE TO MUCH LESS S EASILY DISTERLY MUCH EVER EVER EVER EVER EVER EVER EVER EVE	EEN EITHER EX 2 WEEKS OR L (1) Yes EE ANY OF THE- THE WORST SUCITIVE SAME PE PHYSICALLY ACTIVE COCIALLY ACTIVE EXUALLY ACTIVE	TREMELY HAPPY ONGER?  (9) FOLLOWING OCC H PERIOD IF T RIOD OF TIME.  TVE  E HOURS)  OU ACTUALLY WE PERY FAST HADE FOOLISHED OF SYMPTOMS	N/A (No Resurred for two his has happen	Sponse) WEEKS OR I	(8)	DK/DNA ING THAT PERIOD? ONCE. THESE MU
C67 C68 C69 C70 C71 C72 C73 C74 C75	FOR	VE YOU EVER BE A PERIOD OF A PERIOD OF MO  IF YES, HAVE ANSWER FOR ALL OCCUR A MUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH LESS SEASILY DISTERIES FELT MUCH SEMUCH	EEN EITHER EX 2 WEEKS OR L (1) Yes EE ANY OF THE THE WORST SUCH IT THE SAME PE PHYSICALLY ACTIV EXUALLY ACTIV EXUA	TREMELY HAPPY ONGER?  (9)	N/A (No Restured for two this has happen and such a period such a period and such a	SPONSE) WEEKS OR I IED TO YOU  ESTMENTS	(8)	DK/DNA ING THAT PERIOD? ONCE. THESE MU
C67 C68 C69 C70 C71 C72 C73	FOR	VE YOU EVER BE A PERIOD OF A PERIOD OF MO  IF YES, HAVE ANSWER FOR ALL OCCUR A MUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH LESS SEASILY DISTERIES FELT MUCH SEMUCH	EEN EITHER EX 2 WEEKS OR L (1) Yes EE ANY OF THE- THE WORST SUCITIVE SAME PE PHYSICALLY ACTIVE COCIALLY ACTIVE EXUALLY ACTIVE	TREMELY HAPPY ONGER?  (9)	N/A (No Restured for two this has happen and such a period such a period and such a	Sponse) WEEKS OR I	(8)	DK/DNA ING THAT PERIOD? ONCE. THESE MU
C67 C68 C69 C70 C71 C72 C73 C74 C75	FOR	MO  IF YES, HAY ANSWER FOR ALL OCCUR A  HUCH MORE F  MUCH MORE S  MUCH MORE S  PRESSURE TO  MUCH LESS S  EASILY DIST  FELT MUCH E  IDEAS COMIN WENT ON BUY INTERVIEWER  HOW OLD WER	EEN EITHER EX 2 WEEKS OR L (1) Yes EE ANY OF THE THE WORST SUCH IT THE SAME PE PHYSICALLY ACTIV EXUALLY ACTIV EXUA	TREMELY HAPPY ONGER?  (9)	N/A (No Restured for two this has happen and such a period)	SPONSE) WEEKS OR I IED TO YOU  ESTMENTS	(8)	DK/DHA ING THAT PERIOD? ONCE. THESE MU  YES (1)
C67 C68 C69 C70 C71 C72 C73 C74 C75 C75 C77	FOR	VE YOU EVER BE A PERIOD OF NO NO IF YES, HAVE ANSWER FOR ALL OCCUR A MUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH MORE SEMUCH LESS SEASILY DISTERIES COMINER ON BUY INTERVIEWER HOW OLD WERE DID THIS EVER NOW OLD WERE NO	EEN EITHER EX 2 WEEKS OR L (1) Yes E ANY OF THE THE WORST SUCIT THE SAME PE CHYSICALLY ACTIVITY EXUALLY ACTIVITY EXECUTED ETTER THAN YOUR ETTER THAN YOU	TREMELY HAPPY ONGER?  (9)	N/A (No Restured for two this has happen and such a period)	SPONSE) WEEKS OR I IED TO YOU STHENTS OD AS THIS	(8)	DK/DHA ING THAT PERIOD? ONCE. THESE MU  YES (1)

UI	UZ		
05	DG		
D7	08		
-		NOW	SOME QUESTIONS ABOUT UNUSUAL EXPERIENCES PEOPLE SOMETIMES HAVE.
	<del>D9</del>	62.	WERE YOU EVER CONVINCED THAT YOU WERE SPECIAL AND THAT PEOPLE WERE PLOTTING TO HARM YOU
			(0) No (1) Yes, But Only When Drunk or Abusing Drugs. (2) Yes, Occurred When Not Drinking or Abusing Drugs.
			Please describe:
***	XYY		IF YOU WERE NOT USING ALCOHOL OR DRUGS, HOW OLD WERE YOU THE FIRST TIME THIS HAPPENED?
010	ना		Years Old.
	012	63.	OIO YOU EVER FEEL AS IF YOUR MINO WAS BEING MANIPULATED OR ACTUALLY CONTROLLED BY SOME UNUSUAL OR MYSTERIOUS FORCE?
			(0) No
			(1) Yes, But Only When Orunk or Abusing Orugs (2) Yes, Occurred When Not Orinking or Abusing Orugs
			Please describe:
			IF YOU WERE NOT USING ALCOHOL OR DRUGS, HOW OLD WERE YOU THE FIRST TIME THIS HAPPENED?
פוס	014		Years Old
	015	64.	HAVE YOU EVER FELT INFLUENCED IN UNUSUAL WAYS, SUCH AS BY MACHINES, HYPNOSIS, RADAR WAVES, RADIO, TELEVISION, OR NEWSPAPERS?
			(0) No
			(1) Yes, But ûnly When Orunk or Abusing Orugs (2) Yes, Occurred When Not Orinking or Abusing Orugs
			Please describe:
016	5 017		IF YOU WERE NOT USING ALCOHOL OR ORUGS, HOW OLD WERE YOU THE FIRST TIME THIS HAPPENED?
			Years Old
	018	65 ·	HAVE YOU EVER HEARD VOICES THAT OTHER PEOPLE COULDN'T HEAR? SEEN THINGS? FELT THINGS?
	UIO		(0) No (1) Yes, But Only When Orunk or Abusing Orugs
			(2) Yes, Occurred When Not Orinking or Abusing Orugs
			Please describe:
n) 0	020		IF YOU WERE NOT USING ALCOHOL, OR DRUGS, HOW OLD WERE YOU THE FIRST TIME?

D3 D4

Years Old

	66. UNTIL YOUR EIGHTEENTH BIRTHDA	Y, HOW MANY YEARS WERE YOU	RAISED BY	YOUR:	
****	Real (biologic) Father		_	Years	
D21 D22	Another father, such as a for	ster father, stepfather,			
D23 D24	adoptive father or relative		_	Years	
D25 D26	Real (biologic) mother		-	Years	
027 028	Another mother, such as a for adoptive mother or relative	ster mother, stapmother,	-	Years	
***	67. HOW MANY FULL BROTHERS DO YOU	HAVE (1.e., THE SAME MOTHE	R AND FAT	HER AS YOU)?	Brothers
029	(Lived to their 18th birthday		AND FATH	ER AS YOU)?	Sisters
D30	69. HOW MANY HALF BROTHERS DO YO	D'HAVE WHD LIVED TO THEIR 18	th BIRTH	AY?	Half-brothe
D31	(A HALF BROTHER HAS ONLY ONE				
<b>D32</b>	7D. HOW MANY HALF SISTERS DO YOU (A HALF SISTER HAS ONLY ONE)	HAVE WHO LIVED TO THEIR 188 PARENT THAT IS THE SAME AS 1	h BIRTHD/ (OUR OWN)		Half-sister
	NOW SOME QUESTIONS ABOUT YOUR CLO	SE RELATIVESYOUR REAL PAR ROTHERS AND SISTERS, AND YO	ENTS, ADO	PTIVE PARENTS. CHILDREN.	
	71. HAVE ANY OF YOUR CLOSE RELAT COULD NOT CARRY ON THEIR USU	IVES EVER BEEN DEPRESSED FO AL ACTIVITIES?	R TWO WEE	KS OR MORE SO TH	MT THEY
033	(0) <u>N</u> o (1) <u>Yes</u>	IF YES, FILL OUT THE ANSW WHO HAVE BEEN DEPRESSED F	ERS FOR EA	ACH OF YOUR RELI	NT I VES
		MO (0)		HOW OLD THE FIRST TIME	HOM OLD NOW
034 035 036 037 038	REAL FATHER				
	REAL MOTHER				
539 DAO DAT DAZ DA3	ADOPTIVE FATHER				
344 D45 D46 D47 D48	ADOPTIVE MOTHER				
N9 150 051 052 053	ANY FULL BROTHER				
354 D55 D56 D57 D58	A SECOND FULL BROTHER				
359 DEG DET DEZ DE3	ANY FULL SISTER				
364 DES DEE DET DEB	A SECOND FULL SISTER			-	
569 070 071 072 <b>073</b>		-			
174 D75 D76 D77 D78	ANY HALF BROTHER	•			
ET 12					
ES E4 E5 E6					
ET EB					
न हार हा हार हाउ	A SECOND HALF BROTHER	-			
श्रव हाउँ श्रव हार हाउँ	ANY HALF SISTER	-			
119 E20 E21 E22 E23	A SECOND HALF SISTER			-	
:24 E25 E26 E27 E28	ANY SON	-			
	A SECOND SON				
्य हर हर हर हर	ANY DAUGHTER				
उम्हाउँ हाउँ हाउँ हाउँ हाउँ	A SECOND DAUGHTER				

NEXT WE HAVE SOME QUESTIONS ABOUT YOUR FAMILY BACKGROUND.

INTERVIEWER: Review pages 6 and 7 if necessary.

उप्र ह्मण हमा हमर हम्ब

FT FZ F3 F4 F5 F6 F7 F8

दाउ हार हार हार हार हार

(0) No

(1)\_\_\_\_Yes

HAVE ANY OF YOUR CLOSE RELATIVES EVER SEEN A PSYCHIATRIST, PSYCHOLOGIST, OR OTHER MENTAL HEALTH WORKER FOR TREATMENT OF A NERVOUS OR EMOTIONAL PROBLEM? DON'T COUNT FAMILY COUNSELING SESSIONS.

IF YES, FILL OUT THE ANSWERS FOR EACH OF YOUR RELATIVES WHO

HAVE SEEN A PSYCHIATRIST, PSYCHOLOGIST OR OTHER MENTAL HEALTH MORKER FOR TREATMENT OF A NERVOUS OR EMOTIONAL PROBLEM. F9 HOW OLD THE HOW OLD WHAT WERE THEIR No (0) Yes (1) FIRST TIME NOW SYMPTOMS REAL FATHER **FID FIT FIZ FI3 FI4 FI5** REAL MOTHER F16 F17 F18 F19 F20 F21 ADOPTIVE FATHER F22 F23 F24 F25 F26 F27 ADOPTIVE MOTHER F28 F29 F30 F31 F32 F33 ANY FULL BROTHER F34 F35 F36 F37 F38 F39 A SECOND FULL BROTHER F40 F41 F42 F43 F44 F45 ANY FULL SISTER F46 F47 F48 F49 F50 F51 A SECOND FULL SISTER F52 F53 F54 F55 F56 F57 ANY HALF BROTHER F5E F59 F60 F61 F62 F63 A SECONO HALF BROTHER F64 F65 F66 F67 F68 F69 ANY HALF SISTER F70 F71 F72 F73 F74 F75 GT GZ G3 G4 G5 G6 **67 68** A SECONO HALF SISTER का बार बार बार बार बार ANY SON हाड दाह हार दाह हार देश A SECOND SON दश दश दश दश दश दश दश ANY DAUGHTER दर्भ दरह दर्भ दर्भ दर्भ दर्भ दर्भ

#### Code for symptoms:

Alcohol Drugs Depression

Loss of contact with reality

(5) Anxiety, fear, nervousness (6) Antisocial problems (7) Other life problems

A SECOND DAUGHTER

INTERVIEWER: For antisucial problems, probe for possible antisocial perconality (antisocial difficulties with home, police, penns and school beginning prior to age 16). Record below.

Probe for hyperactive child.

<b>639</b>	(0)No (1)Yes	1F YES, FILL OUT 1 HAVE BEEN A PATIEN HOSPITAL FOR TREAT	NT IN A MENTAL HO	SPITAL OR IN	A GINIRAL
		HOSPITALIZED? No (0) Yes (1)	HOW OLD THE	HOW OLD	WHAT WERE THEIR SYMPTOMS
540 GAT GAZ GA3 GA4 G 546 GA7 GA8 GA9 G50 G 552 G53 G54 G55 G56 G 558 G59 G60 G6T G62 G 564 G65 G66 G67 G68 G	REAL MOTHER TO ADOPTIVE FATHER TO ADOPTIVE MOTHER TO ANY FULL BROTHER				
670 671 672 673 674 6 HT H2 H3 H4 H5 H6 H7 H8	A SECOND FULL BROTHER				<del></del>
H9 HTO HTT HT2 HT3 H HT5 HT6 HT7 HT8 HT9 H HZT HZ2 HZ3 HZ4 HZ5 H H27 H28 H29 H30 H3T H H33 H34 H35 H36 H37 H H39 H40 H4T H42 H43 H H45 H46 H47 H48 H49 H H5T H52 H53 H54 H55 H H57 H58 H59 H60 H6T H H63 H64 H65 H66 H67 H	A SECOND FULL SISTER  ANY HALF BROTHER  A SECOND HALF BROTHER  ANY HALF SISTER  ANY SON  A SECOND SON  ANY DAUGHTER  A SECOND DAUGHTER				
	INTERVIEWER: For loss of	contact with reality	ask ane	(5) Anxie (6) Antis	01

73. HAVE ANY OF YOUR CLOSE RELATIVES EVER BEEN A PATIENT IN A MENTAL HOSPITAL OR IN A GENERAL

## THE FOLLOWING IS A LIST OF PROBLEMS THAT PEOPLE MIGHT HAVE BECAUSE OF THEIR OWN DRINKING:

Marital Separation or Divorce Because of Their Drinking.

Laid Off from Work or fired Because of Their Drinking.

Two or More Drunk Driving Arrests Because of Their Drinking.

Two or More Arrests for Public Intoxication, Drunk and Disorderly Conduct, Etc.
Because of Their Drinking.

Doctor Said Alcohol Had Harmed Their Health.

#### 74. HAVE ANY OF YOUR CLOSE RELATIVES EVER HAD ANY OF THESE PROBLEMS?

н69	(0)NoYes	IF YES, FILL OUT TH HAVE HAD THESE PROB	IE ANSWERS FOR <u>EACH</u> DF YOU LLEMS.	R RELATIVES WHO
11 12				
ाउ <sup>न</sup> सन् । इन् । इन		DRINKING PROBLEM No (0) Yes (1)	HOW OLD THE HOW OLD FIRST TIME NOW	NUMBER OF PROBLEMS
17 18				
ा गठ गा गर गर गर	REAL FATHER			
115 116 117 118 119 120	REAL MOTHER			
121 122 123 124 125 126	ADOPTIVE FATHER			
	ADOPTIVE MOTHER			
127 128 129 130 131 132	ANY FULL BROTHER			
133 134 135 136 137 138	A SECOND FULL BROTHER			
१३९ वित विश विष्ट वित्र विव				
विक विक विक विक विक विक विक	ANY FULL SISTER			
TST TS2 TS3 !S4 TS5 TS6	A SECOND FULL SISTER			
T57 T58 T59 T60 T6T T62	ANY HALF BROTHER		-	
163 164 165 166 167 168	A SECOND HALF BROTHER			
	ANY HALF SISTER			
169 170 171 172 173 174				
रा हि				
KST KAT KST KAT				
K7 K8	A CECOMO MAI E CICTER			
K9 K10 K11 K12 K13 K14	A SECOND HALF SISTER		**************************************	
#15 K16 K17 K18 K19 K20	AHY SON			
KZY K2Z K23 K24 K25 K <b>26</b>	A SECOND SON			
K27 K28 K29 K30 K31 K32	ANY DAUGHTER			
K33 K34 K35 K36 K37 K38	A SECOND DAUGHTER			

INTERVIEWER: Probe for antisocial personality (antisocial difficulties with home, police, peers, and school beginning prior to age 16). Record below.

THE FOLLOWING IS A LIST OF PROBLEMS THAT PEOPLE MIGHT HAVE BLEAUSE OF THEIR OWN DRUG MISUSE

Marital Separation or Divorce Because of Their Drug Use.

Laid Off From Work or Fired Because of Their Drug Use.

Two or More Arrests Because of Their Use of Drugs Other Than Marijuana.

Doctor Said Drugs Had Harmed Their Health.

Used Drugs Intravehously (by needle).

HAVE ANY OF YOUR CLOSE RELATIVES EVER HAD ANY OF THESE PROBLEMS?

(0) No. (1) Yes IF YES, FILL OUT THE ANSWERS FOR EACH OF YOUR RELATIVES WHO

		DRUG PROBLEM No (0) Yes (1)	HOW OLD THE HOW OLD FIRST TIME NOW	NUMBER OF PROBLEM
	REAL FATHER			
KAT KAZ KA3 KA4 KA5	REAL MOTHER			
K47 K48 K49 K50 K5T	ADOPTIVE FATHER		<del></del>	
K53 K54 K55 K56 K57	ADOPTIVE MOTHER			
K59 K60 K61 K62 K63			termination and the second sec	
K65 K66 K67 K68 K69	ANY FULL BROTHER			
K71 K72 K73 K74 K75	A SECOND FULL BROTHER			
TT IZ				
उपड ह				
17 18				
तात ता तार तार तार	ANY-FULL SISTER			
[76 [7] [73 [79 [20	A SECONO FULL SISTER			
[72 [73 [74 [75 [76 ]	ANY HALF BROTHER			
	A SECOND HALF BROTHER			
[28 [29 [30 [31 [32	ANY HALF SISTER			
C34 C35 C36 C37 C33	A SECOND HALF SISTER			
दिन हमा दिन्ह दिन दिन	ANY SON			
E46 E47 E48 E49 E50		-		
ESZ (53 ES4 ES5 ES6	A SECOND SON	-	<del></del>	
E 58 E 59 E 60 E 61 E 62	ANY DAUGHTER			
<u> </u>	A SECOND DAUGHTER			
	INTERVIEWER: Probe for ant peers, and so	isocial personality (	antisocial difficulties wi to age 16). Record on fac	th home, police, e sheet.
76.	INTERVIENER: Probe for and peers, and so	thool beginning prior	to age 16). Record on fac	th home, police, e sheet.
	(0) No (1) Yes			
169	IF YES, TELL US WHICH RELATIV	VEC THEIR DRESCHT ACE	AND UNAT DOOD EN THEY HAD	
	IT TES, TEEL US WITCH RELATIT	153, INETH PRESENT AGE	AND MINI PRODUCE INCY HAD	•

NOW WE HAVE SOME QUESTIONS ABOUT YOUR MORE DISTANT RELATIVES. WE ARE REFERRING TO YOUR TRANSPARENTS AND THE FULL AURYS AND UNCLES WHO ARE RELATED TO YOU BY BLOOD.

	77	FIR	ST VOID DEA	L MOTHER'S SIDE OF THE FAMILY:
	***		HAVE EITHER	OF YOUR MOTHER'S PARENTS EVER HAD ANY OF THE FOLLOWING PROBLEMS BECAUSE OF
				DELIBERATE ABUSE OF DRUGS?
			Laid 0 Two or	1 Separation or Divorce Because of <u>Their Drinking or Drug Taking</u> .  ff from Work or Fired Because of <u>Their Drinking or Drug Taking</u> .  More Drunk Driving Arrests Because of <u>Their Drinking or Drug Taking</u> .
			Etc.	More Arrests for Fublic Intoxication, Drunk and Disorderly Conduct, Because of Their Drinking or Drug Taking.
			Doctor	Said Alcohol or Urugs Had Actually Harmed Their Health. edly Unable to Core for the House or the Family Because of Their
				hol or Drug Use.
			No(0)	Yes (1)
				IF YES, EXITHER'S WOTHER INTERVIEWER: If both.
MO MIO				Had Alcohol Problems Listed Above (1) determine which is primary.
				IF YES, NOTHER'S FATHER
MTZ				Had Alcohol Problems Listed Above (1) Had Grug Problems Listed Above (1)
****		B)		YOUR MOTHER'S FULL BROTHERS OR SISTERS (YOUR BLOOD RELATED UNCLES AND AUNTS) THESE ALCOHOL OR DRUG PROBLEMS?
			No(0)	Yes(1) (Probe for blood relatives.)
				IF YES, MOTHER'S DROTHER(S)
M13				Humber of Uncles with Alcohol Problem(s) listed above Humber of Uncles with Orug Problem(s) listed above
माब				IF YES, MOTHER'S SISTER(S)
MTS				Number of Aunts with Alcohol Problem(s) listed above
MIE				Rusber of Aunts with Orug Problem(s) listed above
HID		C)		OF YOUR MOTHER'S PARENTS EVER BEEN PSYCHIATRICALLY HOSPITALIZED FOR PROBLEMS DRINKING OR DRUGS?
			No(0)	Yes (1)
H17				IF YES, MOTHER'S MOTHERNO(0)Yes (1)
H18				IF YES, 1.0THER'S FATHER No(0) Yes (1)
•		D)		YOUR MOTHER'S FULL BROTHERS OR SISTERS (YOUR BLOOD RELATED UNCLES AND AUNTS) SYCHIATRICALLY HOSPITALIZED FOR PROBLEMS OTHER THAN DRINKING OR DRUGS?
			No(0)	Yes (1)
НТ9				IF YES, MOTHER'S BROTHER(S) Number of Uncles who were hospitalized.
FI20				IF YES, MOTHER'S SISTER(S) Number of Aunts who three byscalized.
		E)	HAVE EITHER SUICIDE OR	OF YOUR NOTHER'S PARENTS EVER HAD OTHER PSYCHIATRIC PROBLEMS LIKE ATTEMPTED A NERVOUS BREAKDOWN?
			No(0)	Yes (1)
M2T				17 YES, NOTHER'S MOTHER NO(0) Yes (1) EXPLAIN IN DETAIL:
N22				IF YES, "OTHER'S FATHERNO(Q)Yes (1)
		F)	EYER HAD OT	YOUR NOTHER'S FULL AROTHERS OR SISTERS (YOUR BLOOD RELATED UNCLES AND AUNTS) HER PSYCHIATRIC PROBLEMS LIKE ATTEMPTED SUICIDE OR A MERVOUS BREAKDOWN?
EXE			No (0)	Yes (1)
M23				IF YES, NOTHER'S BROTHER(S) Number of Uncles who had other problems.
124				IF YES, NOTHER'S SISTER(S) Number of Aunts who had other problems.
				FXPLAIR IN DOTAIL:

70	NOW, YOUR REAL FATHER'S SIDE OF THE FAMILY:
	A) HAVE EITHER OF YOUR FATHER'S PARENTS EVER HAD ANY OF THE FOLLOWING PROBLEMS BECAUSE OF ALCOHOL OR DELIBERATE ABUSE OF DRUGS?
	Marital Separation or Divorce Because of Their Drinking or Drug Taking. Laid Off From Work or fired Because of Their Drinking or Drug Taking. Two or More Drunk Driving Arrests Because of Their Drinking or Drug Taking. Two or More Arrests for Public Intoxication, Drunk and Disorderly Conduct, Etc., Because of Their Drinking or Drug Taking. Doctor Said Alcohol or Drugs Had Actually Harmed Their Health. Repeatedly Unable to Care for the House or the Family Because of Their Alcohol or Drug Use.
	No (0)Yes (1)
	1F YES, FATHER'S MOTHER
M25	Had Alcohol Problems Listed Above (1) INTERVIEWER: If both,
W26	Had Drug Problems Listed Above (1) determine which is primary.  FATHER'S FATHER
N27	Had Alcohol Problems Listed Above (1) Had Drug Problems Listed Above (1)
W28	B) HAVE ANY OF YOUR FATHER'S FULL BROTHERS OR SISTERS (YOUR BLOOD RELATED UNCLES AND AUNTS HAD ANY OF THESE ALCOHOL OR DRUG PROBLEMS?
	No (0)Yes (1) (Probe for blood relatives.)
	IF YES, FATHER'S BROTHER(S)
M29	Number of Uncles with Alcohol Problem(s) listed above.
M30	Number of Uncles with Drug Problem(s) listed above.
	FATHER'S SISTER(S)
H31	Number of Aunts with Alcohol Problem(s) listed above.  Number of Aunts with Drug Problem(s) listed above.
M32	C) HAVE EITHER OF YOUR FATHER'S PARENTS EVER BEEN PSYCHIATRICALLY HOSPITALIZED FOR PROBLEMS OTHER THAN DRINKING OR DRUGS?
	No(0)Yes(1)
M33	IF YES, FATHER'S MOTHERNo(D)Yes(1)
M34	IF YES, FATHER'S FATHER No(3) Yes(1)
	D) HAVE ANY OF YOUR FATHER'S FULL BROTHERS OR SISTERS (YOUR BLOOD RELATED UNCLES AND AUNTS) EVER BEEN PSYCHIATRICALLY HOSPITALIZED FOR PROBLEMS OTHER THAN DRINKING OR DRUGS?
	No(0)Yes(1)
<u>M35</u>	IF YES, FATHER'S BROTHER(S)Number of Uncles who were hospitalized?
M36	IF YES, FATHER'S SISTER(S) Number of Aunts who were hospitalized?
	E) HAVE EITHER OF YOUR FATHER'S PARENTS EVER HAD DTHER PSYCHIATRIC PROBLEMS LIKE ATTEMPTED SUICIDE OR A NERVOUS BREAKDOWN?  NO(0)Yes(1)
H37	IF YES, FATHER'S MOTHER No (0) Yes (1) EXPLAIN IN DETAIL:
M38	IF YES, FATHER'S FATHERNo(D)Yes(1)
	F) HAVE ANY OF YOUR FATHER'S FULL BROTHERS OR SISTERS (YOUR BLOOD RELATED UNCLES AND AUNTS) EVER HAD OTHER PSYCHIA TO TO PROBLEMS LIKE ATTEMPTED SUICIDE OR A NERVOUS BREAKDOWN?
	No(0)Yes (1)
М39	IF YES, FATHLR'S BROTHER(S)Number of Uncles who had other problems
M40	IF YES, FATHER'S SISTER(S) Number of AUrits who had other problems
	EXPLAIN IN DETAIL:

FINALLY, I HAVE A SERIES OF QUESTIONS ADDUT YOUR PARENTS EXPERIENCES BEFORE YOU WERE DORN. I'M ASKING THIS LAST BECAUSE I KNOW YOU'LL PROBABLY HAVE TO GUESS AT SOME OF THESE. YOU CAN MAKE "YOUR GUESS BASED ON YOUR PARENTS USUAL DEHAVIORS WHILE YOU WERE GROWING UP OR INFORMATION SOMEONE MIGHT HAVE TOLD YOU.

	SUPEUNE HIGH	MAYE TULD TUU,		
	79. PRIOR TO	YOUR BIRTH DID YOUR MOTHER OR	FATHER HAVE ANY OF THE FOLL	OWING MEDICAL CONDITIONS?
			FATHER (0)No (1)Yes	MOTHER (0) <u>No</u> (1 <u>)Yes</u>
Cor tors	1.			
HAT HAZ	(Father) 2.			HAND
MAS HAA		HIGH BLOOD PRESSURE		Tuo
M43 M44	4.		<del></del>	— — CARD
NAS NAS	5.			
m3 m6	6. 7.		<del></del>	<del></del>
MA7 M48		ARTHRITIS DIABETES		
ma/ rmo		THYRDID DISEASE		<del></del>
HATE HED		COLOR BLINDNESS		
my nou		BLINDNESS NEEDING TREATMENT		
		DEAFNESS NEEDING TREATMENT		<del></del>
		CATARACTS NEEDING TREATMENT		
MST MS2		GLAUCOMA NEEDING TREATMENT		
		CANCER OF THE SKIN		
M53 H54		OTHER CANCERS		
		KIDNEY STONES		
MSS MS6	18.	OTHER KIDNEY DISEASE		
	19.	GOUT		
M57 M58	20.	STOMACH ULCERS	<del>-</del> -	
	21.	GALLSTONES		<del></del>
M59 M60		HEPATITIS	<del></del>	<del></del>
	23.	OVER 20 LBS. DVERWEIGHT		
	24.	DTHER INFECTIOUS DISEASES:	<del>-</del>	
	25.	ANY DTHERS? WHAT:		==
	NOW A SERIES	DF QUESTIONS ABOUT YOUR PARENTS	EATING AND DRINKING HABITS	PRIOR TO YOUR BIRTH.
		SK YOU ABOUT THINGS PRIOR TO YOU	IR MOTHER'S PREGNANCY AND TH	EN ABOUT THINGS DURING
	HER PREGNANCY	1.		
		BEST OF YOUR KNOWLEDGE, IN THE Y	YEAR PRIOR TO THE PREGNANCY	WHAT WERE THEIR HABITS
	REGARDII	YG:		
			<u>FATHER</u>	MOTHER
M61 M62	HOM MAN	Y DAYS A WEEK WOULD THEY DRINK O	OFFEE	
M63 M64		Y CUPS OF COFFEE PER DRINKING DA	NY WERE	
	THEY I	LIKELY TO HAVE		
TOTAL COLUM				
M65 M66	HOW MAN	Y DAYS A WEEK WOULD THEY DRINK T		
125 USS	*****			
M67 M68		Y CUPS OF TEA PER DAY WERE THEY	LIKELY	
	TO HA	VL .		
M69 M70	UOU MAN	V DAVE A LIFEY WAIN D THEY COTTON	2014	
noy m/U	HUW MAN	Y DAYS A WEEK WOULD THEY DRINK (	.ULA	
মূৰৰ ভ্ৰম	11011 11011	CHIEF OF COLA DED DAY DEDE THE	4 1 1 PF 1 V	

M6T M62	HOW MANY DAYS A WEEK WOULD THEY DRINK COFFEE		
M63 M64	HOW MANY CUPS OF COFFEE PER DRINKING DAY WERE THEY LIKELY TO HAVE	-	
M65 M66	HOW MANY DAYS A WEEK WOULD THEY DRINK TEA		
M67 M68	HOW MANY CUPS OF TEA PER DAY WERE THEY LIKELY TO HAVE		
M69 M70	HOW MANY DAYS A WEEK WOULD THEY DRINK COLA		
मरा मरह	HOW MANY CUPS OF COLA PER DAY WERE THEY LIKELY TO HAVE		
H73 H74	HOW MANY DAYS A WEEK WERE THEY LIKELY TO DRINK ALCOHOL BEVERAGES		
H75 H76	HOW MANY DRINKS WERE THEY LIKELY TO HAVE ON A DRINKING DAY (NDTE: 1 DRINK=4 OZ. WINE, 12 DZ. BEER, A SINGLE SHOT-MIXED DRINK)		
M77 M78	HOW MANY DAYS A WEEK WERE THEY LIKELY TO SMOKE CIGARETTES		
NT NZ			
N3 N4 N5 N6			
N7 NB			
NO NTO NTE NTZ	HOW MANY CIGARETTES PER DAY		

			CODE: POOR (1)	
NT3		FATHER	LESS THAN OPTIMAL (2	)
NTA		MOTHER	OPTIMAL (3)	
	82.	IN THE YEAR PRIOR TO THE PREGNAN	CY DID YOUR FATHER SMOKE CIGARS?	
N15		(0)No IF YES, HO	W MANY PER DAY?CIGARS	
	83.	IN THE YEAR PRIOR TO THE PREGNAN	CY DID YOUR FATHER SMOKE A PIPE?	
NTE		(0) No IF YES, HO	W MANY PIPEFULS PER DAY?	PIPES
	84 -	FOLLOWING SUBSTANCES ONCE A WEEK	ICY, WERE EITHER OF YOUR PARENTS LIKEL OR MORE OR AT LEAST 10 DAYS IM A ROI	1?
			FATHER No Yes	MOTHER No Yes
N17 N18	(Father)			HAND
N19 N20		2. WATER PILLS (DIURETIC) 3. ASTHMA MEDICINES	==	= OUT CARD
N21 N22		4. ANTIHISTAMINES 5. ASPIRIN LIKE DRUGS	===	
N23 N24		6. INSULIN 7. ORAL DIABETIC MEDICINES		
N25 N26		8. THYROIO PILLS	==	
M25 H26		9. MARIJUANA 10. HALLUCINOGENS LIKE LSD	= =	
		11. GOUT PILLS 12. ANTIBIOTICS	==	==
N27 N28	(Mother)	13. STOMACH PILLS FOR ULCERS 14. ANTACID		==
N29 N30		15. SLEEPING PILLS 16. TRANQUILIZERS LIKE VALIUM,		==
N31 N32		17. TRANQUILIZERS LIKE THORAZIN 18. STIMULANTS LIKE AMPHETAMINE	E. STELAZINE, ETC.	==
N33 N34		19. ANY OTHERS? EXPLAIN:		
N35 N36				
	85 .	IN THE YEAR PRIOR TO THE PREGNANCE THEY WERE LIKELY TO BE AROUND ANY	CY WERE EITHER YOUR MOTHER OR FATHER	WORKING IN A PLACE WHER
		THE WERE LIKELY TO BE AROUND AN		MOTHER
N37 N38	(Father)		FATHER No <u>Yes</u>	NOTHER No Yes
N39 N40		1. CHEMICALS, CLEANING FLUIDS	OR SOLVENTS	
N2T 1142		2. INSECT OR PLANT SPRAYS 3. AMMONIA, CHLORINE, OZONE, O	R NITROUS GASES	OVAH
N43 N44		4. ENGINE EXHAUST FUMES (MORE 5. PLASTIC OR RESIN FUMES	THAN 2 HRS. A DAY)	CARD
N45 N45		<ol> <li>LEAD FUMES OR METAL FUMES</li> <li>ASBESTOS, CEMENT, OR GRAIN</li> </ol>	DUSTS = =	==
		B. SILICA, SANDBLASTING, GRIND DRILLING DUST	ING OR ROCK	
N47 NAB	(Mother)	9. X-RAY OR RADIOACTIVITY 10. ULTRAVIOLET RADIATION	distance distance	
N49 N50		11. EXTREME HEAT 12. DRY CLEANING		
N51 N52		13. OTHER ADVERSE COMUTATO ST	EXPLAIN:	
N53 N54				
N55 N56				

81. WHAT WOULD YOU ESTIMATE TO BE YOUR PARENTS CATING HABITS IN THE YEAR PHIOR TO THE PHI GHANCY?

N 57 86.			HOW MANY MONTHS WAS YOUR MOTHER PREGNANT WITH YOU?	MONTHS			
		87.	DURING HER PREGNANCY, DO YOU KNOW IF SHE HAD ANY OF	THE FOLLOWING PROBLEMS?			
				Äri iio			
WSB :	159		1. GERMAN MEASLES		HAND OUT CARD		
NEO A	16T		2. CHICKEN POX 3. MONONUCLEOSIS				
N62 i	163		4. SITINGLES 5. POL 10				
सहय ह	165		6. RHEUMATIC FEVER 7. BRONCHITIS				
NEE S			8. PNEUMONIA 9. TUBERCULOSIS				
			10. KIDNEY BLADDER INFECTION 11. HEPATITIS	= =			
			12. INTESTINAL INFECTION WITH PARASITES 13. ANEMIA	= =			
			14. MUMPS 15. TEETH PROBLEMS				
			16. OBESITY (20 LBS. OVERWEIGHT)				
			17. OTHER INFECTIOUS DISEASES: 18. ANY OTHERS? WHAT:				
		88.	TO THE BEST OF YOUR KNOWLEDGE, DURING HER PREGNANCY	WHAT WERE HER HABITS REG	ARDING:		
i	N68		HOW MANY DAYS A WEEK WOULD SHE DRINK COFFEE				
i	<del>1169</del>		HOW MANY CUPS OF COFFEE PER DRINKING DAY LIKELY TO HAVE				
i	H70		HOW MANY DAYS A WEEK WOULD SHE DRINK TEA				
i	N71		HOW MANY CUPS OF TEA PER DAY WAS SHE LIKELY TO HAVE				
i	N72		HOW MANY DAYS A WEEK WOULD SHE DRINK COLA				
i	N73		HOW MANY CUPS OF COLA PER DAY WAS SHE LIKELY TO HAY	E			
i	मे <b>7र</b>		HOW MANY DAYS A WEEK WAS SHE LIKELY TO DRINK ALCOHOL BEVERAGES				
i	N75		HOW MARY ORINKS WAS SHE LIKELY TO HAVE ON A ORINKING DAY (NOTE: 1 DRINK=4 07. WINE, 12 02. BEER, A SINGLE SHOT-MIXED DRINK)				
į	176		HOW MANY DAYS A WEEK WAS SHE LIKELY TO SMOKE CIGARETTES				
N77	178		HOW MANY CIGARETTES PER DAY				
		<b>8</b> 9.	ESTIMATE YOUR MOTHER'S EATING HABITS DURING THE PRE	GHANCY.			
	179		POOR (1)LESS THAN OPTIMAL (2)	OPTIMAL (3)			
ना ।	7						
P3 P4 P5 F	PE-						
77-1	78						
		90.	DURING THE PRECMANCY, TO THE BEST OF YOUR KNOWLEDGE	. DID YOUR MOTHER TAKE AN	IY DRUGS?		
ř	9		ORUGS: PRESCRIBLNo (0)	_Yes (1)			
F	10		00000				

	м.	OF ANY KIND DURING THE PREGNANCY?	CK LINE	LT TO MAYE MA	W X-KATS
PII		TIMES			
	92 .	DURING THE PREGNANCY, DID YOUR MOTHER WORK IN A PLACE WHERE ANY OF THE FOLLOWING SUBSTANCES AT LEAST ONCE A WEEK?	SHE WAS	S LIKELY TO E	SE AROUND
			YES	NO	
P12 P13		1. CHEMICALS, CLEANING FLUIDS OR SOLVENTS 2. INSECT OR PLANT SPRAYS		_	HATID OUT CARD
P14 P15		3. AMMONIA, CHLORINE, OZONE, OR NITROUS GASES 4. ENGINE EXHAUST FUMES (MORE THAN 2 HOURS A DAY)		=	
P16 P17		5. PLASTIC OR RESIN FUMES 6. LEAD FUMES OR METAL FUMES		=	
P18 P19		7. ASBESTOS, CEMENT, OR GRAIN DUSTS 8. SILICA, SANDBLASTING, GRINDING OR ROCK	_	_	
P20 P21		9. X-RAY OR RADIOACTIVITY	_	_	
		10. ULTRAVIOLET RADIATION 11. EXTREME HEAT 12. DRY CLEANING	Ξ	Ξ	
		***************************************			

THANK YOU FOR ALL YOUR HELP. THAT'S THE END OF THE QUESTIONS I HAVE. ARE THERE ANY SECTIONS WE SHOULD GO OVER AGAIN? DO YOU HAVE ANY QUESTIONS FOR ME?

# ALCOHOL TREATMENT PROGRAM (ATP) FAMILY HISTORY FOLLOW-UP INTERVIEW

Author:

Marc A. Schuckit

Assessment Areas

Covered:

Drinking history, demographics, alcohol consumption, drug use, drug-userelated problems, life functioning, level of functioning, mental health, physical health, employment, antisocial behavior, family relations

Administration:

Face-to-face structured interview (approximately 20 minutes), voluntary, identifying data is collected, at followup

Design Features:

A highly structured interview to be used by a trained interviewer who is expected to probe for incomplete answers and inconsistencies; 102 multiple-choice, completion, and yes/no items

Abstract:

This highly structured instrument was developed to determine the level of functioning in the 12 months after completion of an ATP program. The material covered includes identifying data and demography but places an emphasis on drug and alcohol patterns and problems as well as overall life functionings. The data generated from this interview can be used to develop an outcome score in each of nine life areas, as well as a total outcome level of functioning.

Related Published Reports:

Schuckit, M.A. A study of alcoholics with secondary depression. American Journal of Psychiatry, 140:711-714, 1983.

Schuckit, M.A.; Morrison, C.R.; and Gold, E.O. A pragmatic alcoholism treatment outcome scale. American Journal of Drug and Alcohol Abuse, 10:125-131, 1983.

Schuckit, M.A. The relationship between the course of primary alcoholism and family history. <u>Journal of Studies on Alcohol</u>, 45:1-8, 1984.

Schuckit, M.A. Primary alcoholics with histories of suicide attempts. American Journal of Psychiatry, in press.

Schuckit, M.A. A one-year follow-up of alcoholics given disulfiram. <u>Journal</u> of Studies on Alcohol, 46(3), 1985.

Availability Source:

Marc A. Schuckit, M.D., Department of Psychiatry (116A), Veterans Administration Medical Center, 3350 La Jolla Village Drive, San Diego, California 92161. There is no fee for use.

# ATP FAMILY HISTORY FOLLOW-UP INTERVIEW

### INTRODUCTION

The staff of the San Diego Veterans Administration Medical Center is now
engaged in a follow-up of some patients who were seen about one year ago. We
are interested in learning as much as we can about how people who were treated
here have done over the last year.

. If anything is rupt me.	
NAME	DATE
SOCIAL SECURITY #	INTERVIEW #
PERMANENT ADDRESS	
PHONE NUMBER	
SPOUSE'S (SIGNIFICANT OTHER'S) NAM	ME
SPOUSE'S (SIGNIFICANT OTHER'S) ADD	DRESS
SPOUSE'S (SIGNIFICANT OTHER'S) PHO	ONE NUMBER
NAME, ADDRESS & PHONE NUMBER OF AI SOMETHING ABOUT HIS BACKGROUND AI OVER THE NEXT 3 TO 5 YEARS:	NOTHER PERSON WHO MIGHT KNOW ATAN ND MIGHT KEEP IN TOUCH WITH YOU

A4 A5 A6									
A7 A8	FIRST, SOME QUESTIONS ABOUT BACKGROUND.								
	1								
A9 A10	2. WHAT WAS HIS USUAL OCCUPATION OVER THE LAST YEAR? (Interviewer: please describe as completely as possible what it is. Write this description below and then circle the closest 'category').								
	(01) Doctor, Lawyer, Ph.D., Artist, Musician, Clergyr (02) Teacher, Engineer, Military Officer, Social Worl (03) Owner of Large Business, Executive, Bank, Etc. (04) Owner of Small Business, Law Enforcement, Police (05) Bookkeeper, Salesman, Real Estate/Insurance Age (06) Skilled and Semi-Skilled: Carpenter, Mechanic, (07) Unskilled: Janitor, Laborer, Truck Driver, Odd (09) Service: Maid or Butler (10) Housewife (11) Other - Explain Sepcific Job and Degree or Train	cer, Accountant  e Officer, Managemeot.  nt, Other Clerical-Sales, Etc.  Electrician, Plumber, Enlisted Military, Etc.  Jobs, Farm Hand, Waiter, Bartender, Etc.							
	3. WHAT IS HIS PRESENT MARITAL STATUS?								
A13	(1) Single (4) Separated (2) Married (5) Divorced (3) Vidowed								
A14	4. HOW HANY TIMES HAS HE BEEN HARRIED?  (0)None orActual Number of Times								
	5. WHAT IS HIS PRESENT RELIGION?								
A1 <del>5</del>	(1)Baptist (6)Catholic								
	(2)Hethodist (7)Jevish								
	(3) Lutheran (8) OtherWhich or	ne?							
	(4)Episcopalian (9)Nooe								
	(5)Other Protestant								
	6. IS HE CURRENTLY PRACTICING HIS RELIGION?								
A16	(0)No (1)Yes								
	7. WHAT DOES HE CONSIDER TO BE HIS ETHNIC ORIGIN?								
	(1)Mexican-American/Chicano	(5)American Indian/Native American							
	(2)Puerto Rican	(6)Oriental							
A17	(3)Other Caucasian/White	(7)Malayan/Filipino							

A3

(8)\_\_\_Eskimo

(4) Negro/Black

THE FOLLOWING QUESTIONS WILL HELP US UNDERSTAND MORE ABOUT HOW THINGS HAVE BEEN GOING FOR HIM LATELY. ON THE AVERAGE OVER THE LAST 6 MONTHS: 8. WHO WAS HE USUALLY LIVING WITH? (Check one only) ALB Alone (5) With Spouse or Children & Friends (6) With Other Relatives & Friends
(7) With Sponse or Children & Other Relatives and Friends
(8) Other: Please explain: Sponse or Children
Other Relatives
Spouse or Children
and Other Relatives and Other Relatives 9. WHERE WAS HE USUALLY LIVING? (Check one only) A19 (3) In an Apartment (6) YMCA
(4) In a Trailer (7) Half-way House
(5) In a House (8) Other (0) No Special Place
(1) In a Single Rente (1) In a Single Rented Room in a Hotel
(2) In a Rooming House 10. What is the longest time he's been in his major living place this past 6 months? A20 A21 A22 A23 Months 11. HOW MANY DAYS A WEEK WOULD HE READ THE NEWSPAPER? or If yes: \_\_\_ Days a Week A24 12. HOW MANY TIMES A WEEK WOULD HE ENGAGE IN AN ATHLETIC EVENT OR GAME (TENNIS, JOGGING, BASEBALL, ETC.)? If yes: Times a Week 7425 13. HOW MANY DAYS A WEEK WOULD HE SPEND TIME WORKING ON A HOBBY? If yes: Dava a Week (0) None or If yes: Daya & Week
14. HOW MANY TIMES A WEEK WOULD HE ATTEND A SOCIAL CATHERING (PARTY, CLUB, ETC.)? A26 (0) None or If yes: Times a Week

15. HOW MANY DAYS A WEEK DID HE USUALLY SEE HIS SPOUSE ( OR MOST RECENT SPOUSE IF HE IS DIVORCED)? A27 (9) Not applicable; he never married. Actual Number of Days or A28 16. IF HE HAS NEVER BEEN MARRIED, DOES HE HAVE A GIRLFRIEND HE SEES DAILY OR WITH WHOM HE LIVES? A29 (0)\_\_\_No (1) Yes IF YES, HOW LONG HAS HE BEEN GOING WITH THIS PERSON? A30 A31 A32 A33 Months Days 17. HOW MANY DAYS A WEEK DOES HE USUALLY SEE ANY OF HIS CHILDREN? or (9) Not Applicable; he does not have Actual Number of Days **A34** NOW FOR SOME QUESTIONS ABOUT HIS WORK HISTORY. 18. IS HE CURRENTLY (THIS LAST WEEK) EMPLOYED? IF NOT, WHY? (0) No (Not Related to Alcohol) (1) No (Related to Alcohol)
(2) Yes, employed. A35 19. HERE IS A LIST OF POSSIBLE AREAS OF FINANCIAL SUPPORT: Veteran's Compensation, Pension or Retirement Family or Spouse's Support Social Security (2) (3) County Aid (ATD, AFDC, GR) None None
Other. Please Explain: State Unemployment Insurance (5) Salary From His Job WHICH WAS HIS HIGHEST SOURCE OF INCOME OVER THE LAST SIX MONTHS? A36 WHICH WAS HIS SECOND HIGHEST SOURCE OF INCOME OVER THE LAST SIX MONTHS? A37 WHICH WAS HIS THIRD HIGHEST SOURCE OF INCOME OVER THE LAST SIX MONTHS?

A38

	20. OVER THE LAST 6 MONTHS HOW HANY DAYS DID III WORK? (120 working days of 4 weeks/month and 5	davs/vec
A39 A40 A41	PULL-TIME (8 hours per day)  PART-TIME (Less than 8 hours per day)  PART-TIME (Less than 8 hours per day)  PART-TIME (Less than 8 hours per day)	
M2 M3 M4 M	Average Monthly Income  22. IN THIS LAST YEAR, WHAT IS THE LONGEST TIME HE EVER HELD A SPECIFIC FULL-TIME JOB?	
A46 A47	Months.	
	23. HAS HE BEEN FIRED FROM A JOB THIS YEAR? (Don't count from alcohol related problems.)  (0) No or If yes:Actual Number of Times	
A48 A49		
A50 A51	AT TIMES DURING THE INTERVIEW I'LL WANT TO KNOW ABOUT HOW MUCH TROUBLE  HAD WHEN HE WAS ACTUALLY DRINKING. TO DO THAT I'LL ASK ABOUT PROBLETS DURING THE MOST RECEN 30 DAY PERIOD HE WAS DRINKING. WHEN WAS HIS MOST RECENT 30 DAYS OF DRINKING? FROM TO  I'LL CALL THIS HIS LAST DRINKING MONTH. DURING THESE 30 DAYS.  MANY DAYS OF WORK DID HE MISS BECAUSE OF DRINKING  TO THIS LAST YEAR ONLY).  20—missed all days of work 88—not working this last 30 days 99—not drinking this last 30 days	HCH
	NOW A FEW QUESTIONS ABOUT ANY LEGAL PROBLEMS HE. MAY HAVE HAD RECENTLY.	
	25. OVER THIS LAST YEAR, HAS HE HURT ANYONE IN A FIGHT BADLY ENOUGH SO THAT THEY NEEDED TO SEE A DOCTOR?	
A52	(0) No or If yes: The Actual Number of Times in All IF YES, DID HE EVER DO THIS WHEN INTOXICATED?	
মুহু হ	(0) No or If yes: The Actual Number of Time When Intoxicat 26. EXCEPT IN HILITARY ACTION OR BATTLE, HAS HE USED A WEAPON IN A FIGHT LIKE A GUN, A KNIFE, A	ed.
	CLUB OR BOARD, ETC. DURING THIS LAST YEAR?	
A54	(0) No or If yes: The Actual Number of Times in All	
A55	IF YES, DID HE EVER DO THIS WHEN HE WAS INTOXICATED?  (0) No orThe Actual Number of Times When Intoxicated.	
A56	27. HOW MANY MOVING TRAFFIC VI-: ATIONS HAS HE HAD DURING THE LAST YEAR? (Don't count alcohol related violations.)	
	(0) None or If yes: Actual Number of Violations This Last YEAR.  Actual Number of Violations This Last 6 MONTHS	
<del>757</del>	28. IN THE LAST YEAR, HAS HE BEEN ARRESTED FOR A CRIMINAL OFFENSE? DON'T COUNT DRIVING WHILE INTOXICATED OR DRUNKENNESS ARRESTS.	
A58 A59 A60 A61	(00) No or If yes, how many times?in the last yearin the last 6 months.	
<u> A62</u>	29. DURING THE LAST YEAR HAS HE SPENT THE NIG.T IN JAIL FOR ANY REASON?  (0) No (1) Yes IF YES, WHAT IS THE LONGEST TIME HE HAS EVER BEEN IN JAIL ONE STRETCH THIS LAST YEAR?	AT
A63 A64 A65	Actual Number of Days This Last Year  Actual Number of Days This Last Six Months	
X66 X67 X68	30. HOW HANY NICHTS TOTAL HAS HE SPENT IN JAIL IN THE LAST 6 MONTHS?Nights.	
A69 A70 A71	31. IS HE PRESENTLY ON POLICE PROBATION OR AWAITING A POLICE HEARING OR TRIAL?	
Ā72 Ā73	(0) No (1) Yes IF YES, EXPLAIN:  IF YES, IS THIS THE SAME PROBLEM HE WAS ON PROBATION OR AWAITING A HEARING WHEN HE WAS WITH A YEAR AGO?	US
7.7	(0) No (1) Yea (9) Not Applicable. Vasn't on probation.	

B5 B6											
B7 B8	NEXT	WE WOULD LIKE INFORMATI	ON ABOUT H	IS REC	ENT ALC	OHOL-RELA	TED PROBLE	ous.			
B9 B10	32.	DURING THE LAST 30 DAYS SPOUSE (OR SIGNIFICANT	OTHER) WHI	THIS Y	NKING?	HOW MANY Remember (See Q.2	, this que	HE HAVE	AN ARGUME	NT WITH	HTS
	33.	WITHIN THE LAST DRINKIN HIS SPOUSE?	G MONTH, D						i: Applicable;	he's no	t married.
BII		HIS CHILDREN?	(0)						Applicable;		
812		HIS JOB?	(0)						pplicable;		
B13		HIS HEALTH?	(0)			Yes					
B14		THE POLICE?	(0)								
B15		ANY OTHER PROBLEMS?									
B16		PLEASE EXPLAIN WHAT THO									
B17			JE TROBLET								
		OVER THE LAST YEAR:									
	34.	WAS HE DEMOTED ON A JOB	BECAUSE O	F DRIN	KING?						
		•									
B18 B19		(00)Never	HOW MANY	TIMES	DID TH	IS HAPPEN	THIS LAST	YEAR?		_Number	of Times.
B20 B21			HOW MANY	TIMES	IN THE	LAST SIX	MONTHS?			Number	of Times.
B22 B23			HOW MANY	TIMES	IN THE	LAST (DR	INKING) H	ONTH?		_Number	of Times.
B24	35.	WAS HE FIRED BECAUSE OF	DRINKING?								
B25 B26		(00)Never	HOW MANY	TIMES	DID TH	IS HAPPEN	THIS LAS	T YEAR?		Number	of Times.
B27 B28			HOW HANY	TIMES	IN THE	LAST SIX	MONTHS?			Number	of Times.
B29 B30			HOW MANY	TIMES	IN THE	LAST (DR	INKING) M	ONTH?		Number	of Times.
517 530	36.	HAS HE HAD AN AUTO ACCI	DENT BECAU	SE OF	DRINKIN	G?					
B31 B32		(00)Never	HOW MANY	TEES	DID TH	IS HAPPEN	THIS LAS	T YEAR?		Number	of Times
B33 B34			HOW MANY	TIMES	IN THE	LAST SIX	MONTHS?			Number	of Times
B35 B36					IN THE	LAST (DR	INKING) M	ONTH?		Number	of Times
		WAS HE PICKED UP FOR DR									
B37 B38		(00)Never	HOW MANY	T IMES	DID TH	IS HAPPEN	THIS LAS	T YEAR?		Number	of Times
B39 B40			HOW MANY	TIMES	IN THE	LAST SIX	HONTHS?			Momber	of Times
B41 B42			HOW MANY	TIMES	IN THE	LAST (DR	INKING) H	ONTH?		_Kumber	of Times
	38.	WAS HE ARRESTED FOR PUB NON-DRIVING ALCOHOL ARR		CATION	, DRUNK	AND DISO	RDERLY CO	NDUCT,	OR ANY OTH	ER	
B43 B44		(00)Never		TIMES	DID TH	IS HAPPEN	THIS LAS	T YEAR?		Number	of Times
B45 B46			HOW MANY	TIMES	IN THE	TAST SIV	MONTHS?			Kumba	of Times
B47 B48											
			HOW FLAM!	LLLES	IN INC	ENSI (DK	INKING) M	NITH!		number	of Times

B1 B2

#### OVER THE LAST YEAR:

	39.	WAS HE SEPARATED I HONTH OR HORE OR DIVORCED FROM HIS SPOUSE BECAUSE OF HIS DRINKING PROBLEM?
	849 B50	(00) Never HOW MANY TIMES DID THIS MAPPEN THIS LAST YEAR? Number of Times.
		HOW MANY TIMES IN THE LAST SIX MONTHS? Number of Times.
	B51 B52	HOW MANY TIMES IN THE LAST (DRINKING) HONTH? Number of Times.
	B53 B54	
	40.	HAS HE GONE TO THE HOSPITAL BECAUSE OF DRINKING? (Do not count accidents.)
	B55 B56	(00) Never HOW MANY TIMES DID THIS HAPPEN THIS LAST YEAR? Number of Times.
	B57 B58	HOW MANY TIMES IN THE LAST SIX HONTHS? Number of Times.
	B59 B60	HOW MANY TIMES IN THE LAST (DRINKING) MONTH?Number of Times.
	41.	HAS A DOCTOR TOLD HIM ALCOHOL HAD HARMED HIS HEALTH?
	B61 B62	(00) Never HOW MANY TIMES DID THIS HAPPEN THIS LAST YEAR? Number of Times.
	B63 B64	HOW MANY TIMES IN THE LAST SIX MONTHS?Number of Times.
	B65 B66	HOW MANY TIMES IN THE LAST (DRINKING) MONTH?Number of Times.
	42.	HAS HE SPENT A NIGHT IN JAIL (8 or more hours) BECAUSE OF ALCOHOL?
	B67 B68	(00) Never HOW MANY TIMES DID THIS HAPPEN THIS LAST YEAR? Number of Times.
	B69 B70	HOW MANY TIMES IN THE LAST SIX MONTHS?Number of Times.
	B71 B72	HOW MANY TIMES IN THE LAST (DRINKING) MONTH?Number of Times.
		HAS HE HAD ANY OF THE FOLLOWING PROBLEMS RELATED TO ALCOHOL OVER THE LAST YEAR?
		IF YES: LAST
		NO / LAST YEAR / LAST 6 MOS. DRINKING MO.
		DRINKING 12+ HOURS STRAIGHT
	<u>C1</u> <u>C2</u>	
C3 C4	C5 C6	
	C7 C8	MISSED 2+ CONSECUTIVE MEALS BECAUSE OF DRINKING
C9 C10 C11 C12	C13 C14	FELT HE HAD "LOST CONTROL" OF HIS DRINKING
C15 C16 C17 C18	C19 C20	
C21 C22 C23 C24	C25 C26	TAKEN A DRINK BEFORE NOON
C27 C28 C29 C30	C31 C32	HAD SHAKES THE "MORNING AFTER"  HALLUCINATIONS (SEEING, HEARING, OR FEELING
C33 C34 C35 C36		THINGS THAT WEREN'T THERE)
		CONVULSIONS (LOSING CONSCIOUSNESS AND FALLING
C39 C40 C41 C42	C43 C44	ONTO THE FLOOR WITH A JERKING MOVEMENT OF HIS ARMS AND LEGS)
		VOHITING BLOOD
C45 C46 C47 C48	C49 C50	
C51 C52 C53 C54	C55 C56	BLACKOUTS (CAN'T REMEMBER WHAT HE DID WHILE HE WAS DRINKING)
C57 C\$8 C59 C60	60.60	DOCTOR SAID HE HAD PANCREATITIS
		DOCTOR SAID HE HAD LIVER PROBLEMS
C63 C64 C65 C66		SAW A DOCTOR, PSYCHOLOGIST, SOCIAL WORKER, OR
C69 C70 C71 C72	44.	COUNSELOR TO HELP HIM STOP DRINKING (other than VA) ARE THERE ANY OTHER PROBLEMS HE'S HAD WITH ALCOHOL THAT WE HAVEN'T ASKED ABOUT?
	C75	(0) No (1) Yes IF YES, PLEASE EXPLAIN.

D1 D2	
D3 D4 D5 D6	
D7 D8	
	WHAT IS THE LONGEST PERIOD OF TIME IN WEEKS THAT HE HAS PARTICIPATED IN ALCOHOLICS ANOMYHOUS AT LEAST ONCE A WEEK DURING THIS LAST YEAR?
D9 D10 46. D11 D12 D13	WHAT IS THE LONGEST TIME IN DAYS HE HAS STAYED ON THE WACON (ABSTAINED) AT ONE TIME SINCE LEAVING OUR PROGRAM A YEAR AGO?
	IN THE LAST 6 MONTHS WHAT IS THE LONGEST PERIOD OF TIME HE HAS STAYED ON THE WACON? (6 months - 180 days)
D17 D18 48.	IN THE LAST MONTH WHAT IS THE LONGEST PERIOD OF TIME HE HAS STAYED ON THE WAGON? (1 month = 30 days).
	OVER THE LAST YEAR WHAT IS THE LONGEST TIME IN DAYS HE HAS BEEN ABLE TO DRINK IN A "CONTROLLED WAY" WITHOUT GETTING DRUNK OR GETTING INTO TROUBLE OR PASSING OUT?Days.
50. D22	OUT OF THE LAST SIX MONTHS, HOW MANY MONTHS DID HE TAKE A DRINK IN? Months.
7.7-	IN THE MONTHS HE WAS DRINKING, HOW MANY DAYS ON THE AVERAGE WOULD HE TAKE A DRINK?
	OVER THE LAST 6 MONTHS, IN THE AVERAGE 24-HOUR PERIOD HE WAS DRINKING, HOW MANY DRINKS WOULD HE HAVE?Drinks. NOTE: 1 Single Mixed Drink = 1 Drink
	1 12 oz. Beer
D27 D28	OVER THE LAST 6 MONTHS, WHAT DO YOU ESTIMATE TO BE TRE MOST NUMBER OF DRINKS HE HAS HAD IN 24 HOURS?
D29 D3D	IN HIS LAST DRINKING MONTH, HOW MANY DAYS DID HE TAKE A DRINK IN?Days.
D31 D32	IN HIS LAST DRINKING MONTH, IN THE AVERAGE 24-HOUR PERIOD HE WAS DRINKING, HOW MANY DRINKS WOULD HE HAVE?  Drinks (Interviewer: See chart in #52.)  IN HIS LAST DRINKING MONTH, WHAT WAS THE MOST NUMBER OF DRINKS HE HAD IN 24 HOURS.  Drinks.
	NOW I WANT TO UNDERSTAND MORE ABOUT EXPERIENCE WITH ALCOHOL TREATMENT PROGRAMS THIS LAST YEAR.
מצה חצה	FIRST, SOME QUESTIONS ABOUT HIS EXPERIENCES WITH OUR PROGRAM HOW MANY TIMES DID HE VISIT HIS CONTACT PERSON OR TAKE PART IN OUR AFTERCARE PROGRAM?  Times WHO IS HIS CONTACT PERSON?
D37 D38	HOW LONG (IN WEEKS) AFTER HIS DISCHARGE ON DID HE STOP CONTACT WITH OUR AFTERCARE PROGRAM?  Weeks.
<del>039</del>	SINCE DISCHARGE A YEAR AGO, WAS HE EVER TRE 22 AGAIN AT THE SAN DIEGO VA ALCOHOL TREATMENT PROGRAM?
60. DAU DAI <u>DAZ</u>	DID OUR PROGRAM SEND HIM TO A LIVE-IN HALFWAY HOUSE? (0) No (1) Yes IF YES, , HOW MANY NIGHTS DID HE STAY THERE OVER THE LAST YEAR? NIGHTS.
	NOW SOME QUESTIONS ABOUTEXPERIENCES WITH OTHER ALCOHOL PROGRAMS.
61. D43 D44 D45	HAS HE RECEIVED ANY OTHER INPATIENT TREATMENT AT OTHER FACILITIES FOR ALCOHOL PROBLEMS SINCE LEAVING OUR PROGRAM ON ? IF SO, WHAT?  (0) No (1) Yes (Don't count outpatient visits to our program or treatment in a
	half-way house if we referred him there.)  IF YES: IN THE LAST YEAR HOW MANY TIMES DID HE GO TO AN EMERGENCY ROOM BECAUSE OF A  DRINKING PROBLEM? (Don't count County Detox. or physical health problems).  Times.
62.	HOW MANY TIMES DID HE GO TO THE ALCOHOL SERVICE CENTER (County Detox)? Times

D48 D49	DRINKING PROBLEM? (Don't county Detox or physical health problems).  Number of Times.
050 051	64. HOW LONG AGO. IN HONTHS. WAS THE LAST TIME HE WAS DISCHARGED FROM AN INPATIENT ALCOHOLISH TREATHENT PROGRAM? (Don't count his stay with us a year ago).
052 053 054	(00) Never of Mumber of Honths (99) Never Treated 65. HOW MANY NIGHTS DID HE SPEND IN A HALF-WAY HOUSE (IF WE DIDN'T SEND HIM THERE?) NIGHTS.  NOW SOME QUESTIONS ABOUT HIS USE OF DRUCS OTHER THAN ALCOHOL OVER THE LAST YEAR.
	HOW MANY TIMES IN THE LAST YEAR DO YOU ESTIMATE THAT HE HAS TAKEN THE FOLLOWING SUBSTANCES?
055 056	66. HARIJUANA (INC. UDING HASHISH AND THC)? (00) Never or Times.
057 058	67. HALLUCINOGENS (LSD, MESCALINE, PEYOTE, MDA, DMT. PCP, STP, PSILOCYBIN, ETC.)?
059 p60	(00) Never or Times.  68. BARBITURATES AND DOWNERS, OR TRANQUILIZERS LIKE LIBRIUM, THAT WE'RE NOT PRESCRIBED FOR HIS USE,  OR IF PRESCRIBED, WERE USED REGULARLY AT HIGHER LEVELS THAN PRESCRIBED?  (00) Never or Times.
D61 D62	69. ORAL AMPHETAMINES, RITALIN, INTRAVENOUS METHEDRINE ("SPEED"), DESOXYN, DIET PILLS, AND OTHER AMPHETAMINES THAT VEREN'T PRESCRIBED FOR HIS USE; OR IF PRESCRIBED WERE USED RECULARLY AT BIGHER LEVELS THAN PRESCRIBED?  (00) Never of Times.
व्हर्ज व्हर	70. OPIATES (HEROIN, PARECORIC, ETC.)?  (00) Never or Times.
D65 D66	71. SOLVENTS (CLUE, AEROSOLS, TOLUENE, CASOLINE, PAINT ETC.)?  (00) Bever or Times.
<del>067</del> <del>068</del>	72. COCAINE?  (00) Never or Times.
D69 070	73. ARE THERE ANY OTHERS? IF YES, WHICH ONES?
071	74. HAS HE HAD ANY OF THE FOLLOWING PROBLEMS BECAUSE OF DRUG USE OTHER THAN ALCOHOL IN THE LAST YEAR?  (0) No Yes IF YES, CHECK ALL PROBLEMS HE HAS HAD: ( Code number of problems0
	HARITAL SEPARATION OR FIVORCE BECAUSE OF HIS DRUG USE.  LAID OFF FROM WORK OR FIRED BECAUSE OF HIS DRUG USE.  TWO OR HORE ARRESTS BECAUSE OF HIS USE OF DRUGS OTHER THAN HA LIVAMA.  A DOCTOR HAS SAID THAT DRUGS HAVE HARMED HIS HEALTH.  USED DRUGS INTRAVENOUSLY
072	75. RAS BE BAD ANY OTHER DEUC PROBLEM? IF SO, WHAT?
073	76. IF YES, WHAT DRUGS WAS HE TAKING WHEN HE HAD THESE PROBLEMS? (Check all that were associated with the problem.)
074 075	(1) Marijuana (including Hashish and THC) (2) Hallucinogens (LSD, Mescaline, Peyote, MDA DMT, PCP, STP, Pailocybin, Etc.) (3) Barbiturates and Downere that Weren't Prescribed for your Use, Valium, Etc. (4) Oral Amphetamines, Ritalin, Intravenous Methedrine ("Speed"), Desoxyn, Diet Pille, and Other Amphetamines tha Were n't Prescriben for your Use. (5) Opiates (Heroin, Paregoric, Etc.)
076	(6) Solvents ( Glue, Aerosole, Toluene, Amyl Nitrite, Etc.) (7) Cocaine (8) Other:
D77 D78	77. HOW HANY VISITS DID YOU HAVE TO AN OUTPATIENT ALCOHOL TREATHENT PROGRAM OTHER THAN THE SAN DIECO

E1 E2	
E3 E4 E5 E6	
E7 EÅ	NOW T HAVE SOME QUESTIONS AMOUT HIS PHYSICAL HEALTH.
	77. HOW HAS HIS HEALTH BEEN THIS LAST YEAR?  (1) Generally Bad  (2) Generally Cood
E10	78. HOW MANY OPERATIONS HAS HE HAD THIS YEAR ?
210	(0) None or Number of Operations
EII	79. DOES HE HAVE ANY PRESENT MEDICAL PROBLEMS FOR WHICH HE IS TAKING MEDICATION?
E12 E13 E14 E15	(0 No or IF YES, PLEASE EXPLAIN THE MEDICAL PROBLEM AND THE MEDICATION AND DOSAGE.
E16 E17 E18 E19	
	80. WAS HE ADMITTED TO A HOSPITAL FOR ANY MEDICAL PROBLEM THIS LAST YEAR (OTHER THAN OPERATIONS AS DISCUSSED ABOVE.)?
E20 E21	(00) No or Yes IF YES, HOW MANY NIGHTS IN ALL DID HE SPEND IN A HOSPITAL? Nights.
E22 E23	81. HOW MANY PHYSICIAN OR CLINICAL VISITS FOR MEDICAL PROBLEMS DID HE HAVE THIS LAST YEAR?  Visits WHAT FOR:
	NOW_SOME QUESTIONS ABOUT ANY PHYSICAL, EMOTIONAL, OR PSYCHIATRIC PROBLEMS HE MAY HAVE HAD THIS LAST YEA
E24	82. WAS HE TREATED BY A MENTAL HEALTH WORKER SUCH AS A PSYCHIATRIST, PSYCHOLOGIST OR SOCIAL  WORKER? DO NOT COUNT TIMES HE WAS IN THE HOSPITAL OR THE MAJOR PROBLEM WAS ALCOHOL OR DR.3S.  (Check all that apply). (Code to lowest number).  (0) No, Never Treated. (3) Yes, Social Worker  (1) Yes, Psychiatrist (4) Yes, Other  (2) Yes, Psychologist Please specify:  IF YES, WHY OID HE SEE THEM?
E25 E26	HOW MANY SESSIONS HAS HE HAD WITH ALL MENTAL HEALTH WORKERS ALTOGETHER THIS LAST YEAR?  OO NOT COUNT TIMES WHEN HE WAS IN THE HOSPITAL; OR FOR ALCOHOL PROBLEMS WE'VE ALREADY
	DISCUSSED. Total Number of Sessions When Not in Hospital
E27 E28	83. WAS HE HOSPITALIZED FOR TREATMENT OF A MENTAL PROBLEM THIS YEAR? DON'T COUNT TIMES WHERE THE MAJOR PROBLEM WAS ALCOHOL OR DRUGS.
E29	(00) Never or Actual Number of Times  84. THIS LAST YEAR WAS HE DEPRESSED, SAO, BLUE, DESPONDENT, HOPELESS, "DOWN IN THE DUMPS", IRFITABLE FEARFUL, WURRIED, OR DISCOURAGED CONSTANTLY FOR TWO WEEKS OR LONGER? BE CERTAIN HE WAS DEFRESSED ALL DAY EVERY DAY FOR TWO WEEKS.
	(0) No (1) Yes (2) Yes, But Only When Orinking or Abusing Drugs.
	DID THIS PERIOD OF DEPRESSION SERIOUSLY INTERFERE OR CAUSE A MAJOR DISRUPTION IN HIS LIFE?
E30	(0) No (1) Yes IF YES, WHAT WAS THE SPECIFIC PROBLEM THAT RESULTED FROM THE DEPRESSION (i.e., failed a course, had to drop out of school, was fired from a job because of the depression)?

IF HE WAS DEPRESSED ALL DAY EVERY DAY FOR 2 WEEKS OR LONGER, DID HE HAVE ANY OF THE FOLLOWING SYMPTOMS OCCURRING FOR 2 WEEKS OR MORE DURING THE SAME PERIOD? IF HE WAS DEPRESSED FOR 2 WEEKS OR MORE ON MORE THAN ONE OCCASION, PLEASE ANSWER FOR THE EPISODE THAT WAS THE MOST SEVERE.

	ह्या			NO(D)	YES (1)	
			POOR APPETITE			
	E32		LOSS OF TWO OR MORE POUNDS A WEEK WHEN NOT DIETING		<del></del> .	
	<u> </u>		SLEEP DIFFICULTY, TROUBLE SLEEPING, OR A SIGNIFICANT INCREASE IN SLEEP HEED			
	E34		SIGNIFICANT LOSS OF ENERGY, OR TIREDNESS			
	E35		LOSS OF INTEREST IN HIS USUAL ACTIVITIES			
	E36		DECREASE IN SEXUAL DRIVE			
	E37		FEELINGS OF SELF REPROACH OR GUILT			
	E38		INABILITY TO CONCENTRATE			
	E39		SLOW THINKING, OR MIXEO-UP THOUGHTS	<u> </u>		
	E40		RECURRENT THOUGHT OF DEATH OR SUICIDE			
	E41		THOUGHTS OF WISHING TO BE DEAD			
	E42		SUICIOE ATTEMPTS			
			CRYING EASILY, TEARFULNESS, OR FEELING LIKE CRY	I NG		
	E43					
	E44		LOSS OF ABILITY TO EXPERIENCE OR EXPRESS JOY OR SORROW			
	E45		MORE THAN USUAL DIFFICULTY IN MAKING DECISIONS			
<u>E46</u>	E47		INTERVIEWER: Code number of symptoms			
		85.	WAS HE TAKING ANY PRESCRIBED OR ILLEGAL DRUGS WHEN THIS	PERIOO OF DEP	RESSION BEGAN?	
	E48		(0)No (1)Yes IF YES, WHAT DRUGS WAS HE	TAKING AND WH	AT WAS HIS FRE	QUENCY OF US
			DRUG: DRUG:	HOW OFT	EN	
	E49	86.	INTERVIEWER-SKIP TO QUESTION 87 IF THERE WAS NO DEPRESSION THIS YEAR HAS HE BEEN EITHER EXTREMELY HAPPY OR EXTREMELY FOR A PERIOD OF 2 WEEKS OR LONGER? DON'T COUNT TIMES HE	ON. Y İRRITABLE C	ONSTANTLY FOR	24 HOURS A D
			(0) No (1) Yes IF YES, HAVE ANY OF THE FOURTH THAT PERIOD? ANSW HAPPENED TO HIM MORE THAN PERIOD OF TIME.	ER FOR THE WO	RST SUCH PERIO	D IF THIS HA
	E50		HUCH MORE PHYSICALLY ACTIVE	107	123 (1)	
	EST		MUCH MORE SOCIALLY ACTIVE			
	E52		MUCH MORE SEXUALLY ACTIVE		~	
	E53		PRESSURE TO KEEP TALKING			
	E54		MUCH LESS SLEEP (I to 2 HOURS)			
	E55		EASILY DISTRACTED			
	E56		FELT MUCH BETTER THAN HE ACTUALLY WAS			
			THE TOUR DETTER THAN HE ACTUALLY WAS			

			NO (0) YES (1)
	<b>E57</b>		IDEAS COMING AND GOING VERY FAST
	138		WENT ON BUYING SPREES OR WADE FOOLISH BUSINESS INVESTMENTS
ह्य	F60		INTERVIEWER: Code number of symptoms.
	EGT		DID THIS PERIOD OF EXTREME HAPPIMESS OR EXTREME IRRITABILITY SERIOUSLY INTERFERE WITH HIS LIFE?  (D) No (1) Yes IF YES, WHAT SPECIFIC PROBLEMS RESULTED?
			NOW SOME QUESTIONS ABOUT UNUSUAL EXPERITACES PROPER SOMETHIES HAVE.
	<u> 162</u>	87.	DURING THIS LAST YEAR WAS HE EVER CONVINCED THAT HE WAS SPECIAL AND THAT PEOPLE WERE PLOTTING TO
		٠,٠	HARM HIM?  (D) No (1) Yes, But Only When Drunk or Abusing Drugs
			(2) Yes Occurred When Not Drinking or Abusing Drugs Please describe:
	£63	88.	DURING THIS LAST YEAR OLD HE FEEL AS IF HIS HIND WAS BEING MANIPULATED OR ACTUALLY CONTROLLED BY SOME UNUSUAL OR MYSTERIOUS FORCE?
			(D) No (1) Yes, But Only When Orunk or Abusing Drugs (2) Yes, Occurred When Not Drinking or Abusing Drugs
	773	89.	DRUING THIS LAST YEAR HAS HE FELT INFLUENCED IN UNUSUAL WAYS, SUCH AS BY MACHINES, HYPNOSIS,
	E64		RADAR WAVES, RADIO, TELEVISION, DR NEWSPAPERS?  (0) No (1) Yes, But Only When Drunk or Abusing Drugs
		••	(2) Yes, Occurred When Not Orinking or Abusing Orugs Please describe:
	E65	90.	OURING THIS LAST YEAR HAS HE HEARD VOICES THAT OTHER PEOPLE COULDN'T HEAR? SEEN THINGS? FELT THINGS?  (0) No (1) Yes, But Only When Orunk or Abusing Drugs
			(2) Yes, Occurred When Not Drinking or Abusing Orugs Please describe:
	E66	91.	OURING THIS LAST YEAR WERE THERE ANY DAYS WHEN FOR 12+ HOURS HE WAS CONFUSED AND COULDN'T FUNCTION?  (0) No (1) Yes, But Only When Orunk or Abusing Orugs  (2) Yes, Occurred When Not Orinking or Abusing Orugs
			Please describe:
		92.	IS THERE ANY OTHER INFORMATION YOU THINK WE SHOULD HAVE IN TRYING TO UNDERSTAND HOW HE'S DONE THIS
	<del>267</del>		LAST YEAR? (0) No (1) Yes IF YES, WHAT?
		93.	DO YOU FEEL OUR PROGRAM HELPED HIM?
	E68	30.	(0) No (1) Yes IF YES, HOW?
		94.	ARE THERE ANY WAYS YOU THINK WE SHOULD CHANGE THE PROGRAM?
	E69		(0) No (1) Yes IF SO, HOW?
			(0,
			THAT'S ALL THE QUESTIONS WE HAVE. THANK YOU FOR YOUR HELP.
			INTERVIEWER, PLEASE NOW FILL IN THESE QUESTIONS
	E70	95.	WHAT IS THE RELATIONSHIP OF THE RESPONDENT TO THE PATIENT?
E71	E72		IN HOW MANY WEEKS OUT OF THE LAST 52 WEEKS DID THE RESPONDENT SEE OR TALK TO THE PATIENT? Weeks.
	E73	97.	WHO WAS THE INTERVIEWER?
	E74	98.	HOW WAS THE INTERVIEW DONE?  1. In Person
275	E 77	99.	2. By Phone HOW LONG (IN HINUTES) DID THIS INTERVIEW TAKE? Minutes.
	E76 E77	10D.	DECEASED? (D) DEAO (1) ALIVE.
78		101.	IF DECEASED, HOW LONG SINCE DISCHARGE FROM ATP DID THE DEATH OCCUR?
	. 8 <u>D</u>	102.	IF DECEASED, CAUSE OF DEATH.

# ALCOHOL TREATMENT PROGRAM (ATP) FAMILY HISTORY FOLLOW-UP INTERVIEW (RESOURCE PERSON FORM)

Author:

Marc A. Schuckit

Assessment Areas

Covered:

Demographics, family alcohol and drug use, drinking history, mental health, physical health, employment, antisocial behavior, level of functioning,

resource person

Administration:

Face-to-face structured interview (approximately 20 minutes), voluntary, identifying data is collected, at followup

Design Features:

A highly structured interview to be used by a trained interviewer who is expected to probe for incomplete answers and inconsistencies; 87 multiple-choice, completion, and yes/no items

Abstract:

This highly structured instrument was developed to determine the level of functioning in the 12 months after completion of an ATP program. The material covered includes identifying data and demography but places an emphasis on drug and alcohol patterns and problems as well as overall life functioning. The data generated from this interview can be used to develop an outcome score in each of nine life areas as well as a total outcome level of functioning.

This form is used as a supplement to the patient's form. The validity of information garnered from the patient is tested through information obtained from the resource person—an individual likely to have known about the patient's course over the 12 months since treatment.

Related Published Reports:

Schuckit, M.A.; Morrison, C.R.; and Gold, E.O. A pragmatic alcoholism treatment outcome scale. American Journal of Drug and Alcohol Abuse, 10:125-131, 1983.

Schuckit, M.A. The relationship between the course of primary alcoholism and family history. Journal of Studies on alcohol, 45:1-8, 1984.

Schuckit, M.A. A one-year follow-up of alcoholics given disulfiram. <u>Journal of Studies on Alcohol</u>, 46(3), 1985.

Schuckit, M.A. A study of alcoholics with secondary depression. American Journal of Psychiatry, 140:711–714, 1983.

Availability Source:

Marc A. Schuckit, M.D., Department of Psychiatry (116A), Veterans Administration Medical Center, 3350 La Jolla Village Drive, San Diego, California 92151. There is no fee for use.

ATP FAMILY HISTORY FOLLOW-UP INTERVIEW AT A2 (RESOURCE PERSON FORM) A3 A4 A5 A6 A7 A8 1. FIRST, WHAT IS YOUR RELATIONSHIP TO THE PATIENT? A9 2. AT WHAT AGES DID THE PATIENT LIVE WITH YOU? ATO ATT ATE ATS 3. HOW OFTEN DID YOU SEE EACH OTHER OVER THE LAST YEAR? TIMES A14 A15 NOW, SOME QUESTIONS ABOUT THE PATIENT'S EARLY LIFE EXPERIENCES. A16 A17 4. AFTER BIRTH, WAS HE PLACED IN AN INCUBATOR? (D) No IF YES, FOR HOW LONG? 5. DID HE HAVE ANY CONGENITAL MALFDRMATIONS? **AT8 AT9** (D) No Yes IF YES, WHAT: A22 A21 Cleft Lip or Palate Hole in his heart (ASD or VSD) (3) (4) (5) A22 A23 Cross-eyed Fused fingers or toes Hypospadias (Penis not fused properly) Undescended testes Other: Hernia A24 6. DID HE DEVELOP ANY INFECTIONS THAT NEEDED TREATMENT DURING HIS FIRST FEW DAYS OF LIFE? (D) No (1)\_\_\_\_Yes IF YES, WHAT? 7. ON WHAT DAY OF LIFE OID HE COME HOME FROM THE HOSPITAL? A25 Years Old. 8. HOW OLD WAS HE WHEN HE FIRST ATTENDED SCHOOL? A26 A27 9. HOW MANY YEARS OF GRADE AND HIGH SCHOOL OID HE COMPLETE? A28 A29 Actual Number of Years Complete. NOTE: "12" Years Means High School Graduate. IF HE DID NOT GRADUATE FROM HIGH SCHOOL, DID HE PASS A HIGH SCHOOL EQUIVALENCY TEST? 10. A30 No (1) Yes (8) Not applicable. He graduated from high school. 17. HOW MANY YEARS OF COLLEGE DID HE COMPLETE? \_\_\_\_\_ Actual Number of Years Completed A31 12. DURING HIS LAST TWO YEARS WHILE IN JR. HIGH OR HIGH SCHOOL, ON THE AVERAGE HOW MANY TIMES A MONTH WOULD HE PLAY HOOKY? (Don't count college) (Missed at least 1/2 day of classes.) A32 A33 Actual Number of Times (OD) Never 13. WAS HE EVER SUSPENDED DR EXPELLED FROM GRADE SCHOOL OR HIGH SCHOOL? A3A

Actual Number of Times

Actual Number of Times

16. DID HIS PARENTS EVER REPEATEDLY SAY THAT HE WAS UNMANAGEABLE, INCORRIGIBLE, OR THAT THEY WERE

or IF YES: HOW OLD WAS HE WHEN HIS PARENTS FIRST SAIO THIS?

Actual Number of Times

(D) Never

(0) Never

(0) Never

(DO) Never

UNABLE TO CONTROL HIM?

**A35** 

**A36** 

A37 738

or

or

or

15. WAS HE EVER PLACED IN A REFORM SCHOOL?

14. BEFORE HE WAS 16, DID HE EVER RUN AWAY FROM HOME AT LEAST OVERHIGHT?

7.39	• • •	THE THE ROLL AND ONE THE PLANT DADEL ENOUGH	OU SO THAT THEY KEEDED TO SEE A DOCTOR!
		(0) No or If yes:Actu	al Number of Times in All
<b>74</b> 0		IF YES, DID HE EVER DO THIS WHEN INTO	OXICATEO?
Avo		(0)NoActu	al Number of Times When Intoxicated
жат	18.	EXCEPT IN MILITARY ACTION OR BATTLE, HAS HE EVI A CLUB OR BOARO, ETC.	ER USEO A WEAPON IN A FIGHT LIKE A GUN, A KNIFE,
		(0) No or If yes: Actu	al Number of Times in All
442		IF YES, OIO HE EVER DO THIS WHEN HE	WAS INTOXICATED?
A42		(0) No Actu	al Number of Times When Intoxicated
A43 A44	19.	OOES HE HAVE A POLICE OR ARREST RECORD FOR ANY SINCE AGE 16? (Exclusive of alcohol or drug re	
		(0) None or If Yes: Actua	al Number
A45 A46	20.	DOES HE HAVE AN AOULT POLICE OR ARREST RECORD  (0) None or If Yes: Actua	(Exclusive of alcohol or drug related
	21.	OVER THE LAST 6 MONTHS HOW MARY DAYS DIO HE HO	·
A47 A48 A49			PART-TIME (less than 8 hours)
A50 A51 A52			
A53 A54 A55 A56	22.	WHAT WAS HIS AVERAGE TOTAL MONTHLY INCOME OVER  Average Month	
	NCW	WE WOULD LIKE INFORMATION ABOUT HIS ALCOHOL-RELA	ATEO PROBLEMS:
	23.	WAS HE EVER DEMOTED ON A JOB BECAUSE OF ORINKII	NG?
<b>A57 A58</b>		(00) Never or He was	
		HOW MANY TIMES OIO THIS HAPPEN?	
A59 A60		HOW MANY TIMES IN THE LAST SIX MONTHS?	
A6T A62			
A63 A64 *	24.	WAS HE EVER FIREO BECAUSE OF ORINKING?	
		(00) Never or He was	
A65 A66		HOW MANY TIMES OIO THIS HAPPEN?	Number of Times
A67 A68		HOW MANY TIMES IN THE LAST SIX MONTHS?	Number of Times
A69 A70	25.	HAS HE EVER HAO AN AUTO ACCIDENT BECAUSE OF OR	
		(00) Never or He was	
7A7T 7A72		HOW MANY TIMES OIO THIS HAPPEN?	
A73 A74		HOW MANY TIMES IN THE LAST SIX MONTHS?	Number of Times
A75 A76	26.	WAS HE EVER PICKEO UP FOR ORUNK ORIVING?	
			years old the first time. How old the 2nd time? years old
A77 A78		HOW MANY TIMES DID THIS HAPPEN?	Number of Times.
A79 A80		HOW MANY TIMES IN THE LAST SIX MONTHS?	Number of Times.
B1 B2			
B3 B4 B5 B6			
B7 B8			

	*27.	WAS HE EVER ARRESTED FOR PUBLIC INTOXICATION, DRUNK AND DISORDERLY CONDUCT, OR ANY OTHER NON-DRIVING ALCOHOL ARREST.			
B9 B10		(00) Never or He was years old the first time. How old the 2nd time?			
87 810 8TT 812		years old			
		HOW MANY TIMES DID THIS HAPPEN?Number of times.			
B13 814		HOW MANY TIMES IN THE LAST SIX MONTHS?Number of times.			
B15 B16	* 2B .	WAS HE EVER SEPARATED OR DIVORCED FROM HIS SPOUSE BECAUSE OF HIS DRINKING PROBLEM?			
		(00) Never or He was years old the first time.			
817 818		HOW MANY TIMES DID THIS HAPPEN?Number of times.			
819 820		HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.			
<u>821 822</u>	*29.	HAS HE EVER GONE TO THE HOSPITAL BECAUSE OF DRINKING? (Do not count present time.)  (Do not count accidents.)  (00) Never or He was years old the first time.			
B23 B24		HOW MANY TIMES DID THIS HAPPEN?Number of times.			
825 826		HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.			
	* 30.	HAS A DOCTOR EVER TOLD HIM ALCOHOL HAD HARMED HIS HEALTH?			
827 828		(00) Never or He was years old the first time.			
B29 B30		HOW MANY TIMES DIP THIS HAPPEN? Number of times.			
B31 B32		HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.			
	31.	HAS HE EVER SPENT A NIGHT IN JAIL (8 or more hours) BECAUSE OF ALCOHOL?			
B33 B34	•••	(00) Never or He was			
<b>835 836</b>		HOW MANY TIMES DID THIS HAPPEN?Number of times.			
837 838					
839 840	32.	HOW MANY TIMES IN THE LAST SIX MONTHS? Number of times.  WHAT IS THE LONGEST PERIOD OF TIME IN MONTHS THAT HE HAS CONSISTENTLY PARTICIPATED IN ALCOHOLICS ANONYMOUS? MONTHS.			
B41 B42 B43 B44	33.	WHAT IS THE LONGEST TIME IN DAYS HE HAS EVER STAYED ON THE WAGON (ABSTAINED) SINCE HE BEGAN HAVING PROBLEMS WITH ALCOHOL?			
B45 B46 B47	34.	IN THE LAST 6 MONTHS, WHAT IS THE LONGEST PERIOD OF TIME HE HAS STAYED ON THE WAGON?  DAYS.			
	35.	WHAT AGES WAS HE DRY FOR 3 OR MORE MONTHS AT A TIME?			
B48 B49 B50 B51		TO			
<b>B52 B53 B54 B55</b>		INTERVIEWER: Record any others on facing page.  TO			
856 B57 B58 B59					
860 861 862 863	36.	SINCE HE FIRST BEGAN HAVING PROBLEMS WITH ALCOHOL, WHAT IS THE LONGEST TIME IN DAYS HE HAS BEEN ABLE TO DRINK IN A "CONTROLLED WAY" WITHOUT GETTING DRUNK OR GETTING INTO TROUBLE.			
		Days			

	B64	37.	OUT OF THE LAST SIX MONTHS, HOW MANY	MONTHS DID HE TAKE	E A DRINK IN? _		_MONTHS
	B65 B66	37a.	IN THE MONTHS HE WAS DRINKING, HOW M	MANY DAYS ON THE AVI	ERAGE WOULD HE T	AKE A DRINK?	DAYS
	B67 B68	3B. OVER THE LAST 6 MONTHS, IN THE AVERAGE 24-HOUR PERIOD HE WAS DRINKING, HOW MANY DRINK HE HAVE?					
			DRINKS NOTE:	1 Single Mixed Dr 1 12 oz. Beer	ink = 1 Drink = 1 Drink		
				For Whiskey:		For Wine:	
				l Shot a Pint	= 1 Drink = 10 Drinks	1 4 oz. wine a Pint	= 1 Drink = 3 Drinks
				a Fifth	= 16 Drinks	a Fifth a Half-gallon	= 6 Drinks = 16 Drinks
	B69 B70	39.	OVER THE LAST 6 MONTHS, WHAT IS THE 24 HOURS?DR	MOST NUMBER OF DRIE	NKS HE HAS HAD I	N	
	B71 B72	40.	INTERVIEWER: WHAT IS THE AGE OF ONS	SET OF ALCOHOLISM (	Q. 24,26-30 )?		
		NOW	SOME QUESTIONS ABOUT HIS USE OF DRUGS	OTHER THAN ALCOHOL	<u>L</u> :		
		HOW	MANY TIMES IN HIS LIFE DO YOU ESTIMAT	E THAT HE HAS TAKE	N THE FOLLOWING	SUBSTANCES?	
	B73 B74	41.	MARIJUANA (INCLUDING HASHISH AND THO	7(3)			
			(00) Never or	T1mes			
	B75 B76	42.	HALLUCINOGENS (LSD, MESCALINE, PEYOT	E, MDA, DMT, PCP,	STP PSILOCYBIN,	ETC.)?	
			(00) Never <u>or</u>	Times			
	B77 B78	43.	BARBITURATES AND DOWNERS THAT WEREN'	T PRESCRIBED FOR H	IS USE?		
			(00) Never <u>or</u>	T1mes			
	B79 B80	44.	ORAL AMPHETAMINES, RITALIN, INTRAVEN AMPHETAMINES THAT WEREN'T PRESCRIBED	OUS METHDRINE ("SP FOR HIS USE?	EED"), DESOXYN,	DIET PILLS, AND	OTHER
			(00) Never <u>or</u>	Times			
	CT C2						
<u>C4</u>	C5 C6						
	<u>₹</u> ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹ ₹						
	C9 C10	45.	OPIATES (HEROIN, PAREGORIC, ETC.)?				
			(00)Never <u>or</u>	Times			
	<u>C11</u> <u>C12</u>	46.	SOLVENTS (GLUE, AEROSOLS, TOLUENE, G	SASOLINE, PAINT, ET	C.)?		
			(00)Never <u>or</u>	Times			
	<u>C13</u> C14	47.	COCAINE				
			(00) Never or	Times			
	<u>C15</u> C16	48.	ARE THERE ANY OTHERS? IF YES, WHICH	ONES?			

C3

200	49. HAS HE EVER HAD ANY OF THE FOLLOWING PROBLEMS BECAUSE OF DRUG USE OTHER THAN ALCOHOL?
717	(0) No (1) Yes IF YES, CHECK ALL PROBLEMS HE HAS HAD:
	MARITAL SEPARATION OR OIVORCE BECAUSE OF HIS ORUG USE?  LAIO OFF FROM WORK OR FIREO BÉCAUSE OF HIS DRUG USE?  TWO OR MORE ARRESTS BECAUSE OF HIS USE OF ORUGS OTHER THAN MARIJUANA?  A DOCTOR HAS SAID THAT ORUGS HAVE HARMED HIS HEALTH?  USEO DRUGS INTRAVENOUSLY?
	50. HAS HE EVER HAO ANY OTHER ORUG PROBLEM? IF SO, WHAT?
टाष्ठ	
C19 C20 C21 C22	51. IF YES, WHAT ORUGS WAS HE TAKING WHEN HE HAO THESE PROBLEMS? (Check all that were associated with the problem.)
	(1) Marijuana (including Hashish & THC) (2) Hallucinogens (LSO, Mescaline, Peyote, MOA, DMT, PCP, STP, Psilocybin, Etc.) (3) Barbiturates and Oowners that Weren't Prescribed for his use. (4) Oral Amphetamines, Ritalin, Intravenous Methedrine ("Speed"), Desoxyn, Diet Pills, and Other Amphetamines that Weren't Prescribed for Your Use. (5) Opiates (Heroin, Paregoric, Etc.) (6) Solvents (Glue, Aerosols, Toluene, Amyl Nitrite, Etc.) (7) Cocaine (8) Other:
	52. HOW OLD WAS HE THE FIRST TIME HE HAO ANY OF THOSE DRUG RELATEO PROBLEMS?Years Old
C23 C24	NOW SOME QUESTIONS ABOUT ANY EMOTIONAL OR PSYCHIATRIC PROBLEMS HE MAY HAVE HAD.
<u>725</u>	53. BEFORE ENTERING THE TREATMENT PROGRAM THIS TIME, WAS HE EVER TREATED BY A MENTAL HEALTH WORKER SUCH AS A PSYCHIATRIST, PSYCHOLOGIST, OR SOCIAL WORKER? OO NOT COUNT TIMES HE WAS IN THE HOSPTIAL OR THE MAJOR PROBLEM WAS ALCOHOL OR ORUGS. (Check all that apply)
	(0) No, Never Treated. (3) Yes, Social Worker. (1) Yes, Psychiatrist. (4) Yes, Other. Please Specify: (2) Yes, Psychologist.
	IF YES, WHY DID HE SEE THEM?
<u>C26</u> <u>C27</u>	HOW MANY SESSIONS HAS HE HAO WITH ALL MENTAL HEALTH WORKERS ALTOGETHER? DO NOT COUNT TIMES WHEN HE WAS IN THE HOSPITAL.
	Total Number of Sessions When Not in Hospital.
<u> 728</u>	HOW OLO WAS HE THE FIRST TIME HE SAW A MENTAL HEALTH WORKER?Years of Age.
(20 (29	54. WAS HE EVER HOSPITALIZED FOR TREATMENT OF A MENTAL PROBLEM? DON'T COUNT TIMES WHERE THE MAJOR
टउठ टउर	PROBLEM WAS ALCOHOL OR ORUGS.
	(00) Never or Actual Number of Times
C32 C33	IF YES, HOW OLO WAS HE THE FIRST TIME HE WAS HOSPITALIZEO? Years Old.
C32 C33	HOW OLO WAS HE THE MOST RECENT TIME HE WAS HOSPITALIZED? Years Old.
U34 U35	WHAT WERE HIS SYMPTOMS?

<del>C36</del>	<b>5</b> 5.	WAS HE EVER DEPRESSEO, SAD, BLUE, DESPONDENT, HOPELESS, "OOWN IN THE DWORRIEO, OR DISCOURAGEO CONSTANTLY FOR TWO WEEKS OR LONGER?	UMPS", IRRIT	ABLE, FEARFUL,
		DEPRESSEO ALL DAY, EVERY DAY FOR TWO WEEKS.	BE CER	TAIN HE WAS
		(0) No (1) Yes (2) Yes, but it was related to alcoh-	o1.	
		IF YES, HOW OLO WAS HE THE FIRST TIME HE HAO A DEPRESSION LIKE TH	IS?	Years Old.
टउ७ ८उ४		DIO THIS PERIOO OF DEPRESSION SERIOUSLY INTERFERE OR CAUSE A MAJO	R OISRUPTION	I IN HIS LIFE?
<b>C39</b>		(0)No (1)Yes IF YES, WHAT WAS THE SPECIFIC PROBLEM DEPRESSION (i.e., failed a course, ha was fired from a job because of the d	d to drop ou	
		IF HE WAS DEPRESSED ALL OAY EVERY OAY FOR 2 WEEKS OR LONGER, DID	HE HAVE ANY	OF THE
		FOLLOWING SYMPTOMS OCCURRING FOR 2 WEEKS OR MORE OURING THE SAME DEPRESSED FOR 2 WEEKS OR MORE ON MORE THAN ONE OCCASION, PLEASE A THAT WAS THE MOST SEVERE.	PERIOD? IF	HE WAS
		NOTE: Be sure he was not drinking heavily or taking illegal drug	s daily.	
			NO (0)	YES (1)
CAU		POOR APPETITE		
C41		LOSS OF TWO OR MORE POUNOS A WEEK WHEN NOT DIETING		
C42		SLEEP OIFFICULTY, TROUBLE SLEEPING, OR A SIGNIFICANT INCREASE IN SLEEP NEED		
<b>C43</b>		SIGNIFICANT LOSS OF ENERGY: OR TIREDNESS		
C43		LOSS OF INTEREST IN YOUR USUAL ACTIVITIES		
		DECREASE IN SEXUAL ORIVE		
C45		FEELINGS OF SELF REPROACH OR GUILT		
C46		INABILITY TO CONCENTRATE		
C47		SLOW THINKING, OR MIXED-UP THOUGHTS		
C48		RECURRENT THOUGHT OF DEATH OR SUICIDE		
C49		THOUGHTS OF WISHING TO BE OEAD		
<b>C5</b> 0		SUICIOE ATTEMPTS		
C51		CRYING EASILY, TEARFULNESS, OR FEELING LIKE CRYING		
C52		LOSS OF ABILITY TO EXPERIENCE OR EXPRESS JOY OR SORROW		
C53		MORE THAN USUAL DIFFICULTY IN MAKING DECISIONS		
C54		INTERVIEWER: Code number of symptoms		
C55 C56				
<del>C57</del>	56.	WAS HE TAKING ANY PRESCRIBED OR ILLEGAL ORUGS WHEN THIS PERIOD OF DEPR		
		(0) NO (1) Yes IF YES, WHAT DRUGS WAS HE TAKING AND WHA		
			FTEN:	
		ORUG:HOW 0	FTEN:	

<b>C58</b>	57. HAS HE EVER BEEN EITHER EXTREMELY HAPPY OR EXTREMELY IRRITABLE CONSTANTLY FOR 24 HOURS A DAY, FOR A PERIOD OF TWO WEEKS OR LONGER?
	(0)No (1)Yes (9)N/A (No response) (8)DK/DNA
	IF YES, HAS ANY OF THE FOLLOWING OCCURRED FOR TWO WEEKS OR LONGER DURING THAT PERIOD?  ANSWER FOR THE WORST SUCH PERIOD IF THIS HAS HAPPENED TO HIM MORE THAN ONCE. THESE MUST ALL OCCUR AT THE SAME PERIOD OF TIME.
	10 (0) YES (1)
<u> ट</u> 59	MUCH MORE PHYSICALLY ACTIVE
<u> C60</u>	MUCH MORE SOCIALLY ACTIVE
टहा	MUCH MORE SEXUALLY ACTIVE
·C62	PRESSURE TO KEEP TALKING
<u>ce3</u>	MUCH LESS SLEEP (1 to 2 Hours)
<b>C64</b>	EASILY DISTRACTED
<b>C65</b>	FELT MUCH BETTER THAN HE ACTUALLY WAS
टक्ट	IDEAS COMING AND GOING VERY FAST
T67	WENT ON BUYING SPREES OR MADE FOOLISH BUSINESS INVESTMENTS
एक एक	INTERVIEWER: Code Number of Symptoms
000 003	HOW OLD WAS HE THE FIRST TIME HE HAD SUCH A PERIOD AS THIS?
C70 C7T	Years of ageDK/DNA(88)N/R(99)
	DID THIS EVER SERIOUSLY INTERFERE WITH HIS LIFE?
<b>C72</b>	(0) No (1) Yes (8) DK/DNA (9) N/R
	IF YES, WHAT SPECIFIC PROBLEMS RESULTED?
	NOW SOME QUESTIONS ABOUT UNUSUAL EXPERIENCES PEOPLE SOMETIMES HAVE.
<b>C73</b>	58. DID HE EVER FEEL AS IF HIS MIND WAS BEING MANIPULATED OR ACTUALLY CONTROLLED BY SOME UNUSUAL OR MYSTERIOUS FORCE?
	(0) <u>N</u> o
	(1) Yes, But Only When Drunk or Abusing Drugs (2) Yes, Occurred When Not Drinking or Abusing Drugs
	PLEASE DESCRIBE:
	IF HE WAS NOT USING ALCOHOL OR DRUGS, HOW OLD WAS HE THE FIRST TIME THIS HAPPENED?
C74 C75	Years Old.
<del>076</del>	59. HAS HE EVER FELT INFLUENCED IN UNUSUAL WAYS, SUCH AS BY MACHINES, HYPNOSIS, RADAR WAVES, RADIO, TELEVISION, OR NEWSPAPERS?
51 FX	(0) No (1) Yes, But Only When Drunk or Abusing Drugs
D1 D2	(2)Yes, Occurred When Not Drinking or Abusing Drugs
D5 D6	PLEASE DESCRIBE:
D7 D8	
D9 D10	IF HE WAS NOT USING ALCOHOL OR DRUGS, HOW OLD WAS HE THE FIRST TIME THIS HAPPENED?
טוע פט	Years Old.

D3 D4

011	60-	DID HE EVER HEAR VOICES THAT OTHER PEOPLE COULDN'T HEAR? SEEN THINGS? FE	LT THINGS?	
		(0) No (1) Yes, But Only When Drunk or Abusing Drugs (2) Yes, Occurred When Not Drinking or Abusing Drugs		
		PLEASE DESCRIBE:		
D12 D13		IF HE WAS NOT USING ALCOHOL OR DRUGS, HOW OLD WAS HE THE FIRST TIME		Years Old
D14	60a	, WAS HE EVER CONVINCED THAT HE WAS SPECIAL AND THAT PEOPLE WERE PLOTTING TO	HARM HIM?	
		(0)No (1)Yes, But Only When Drunk or Abusing Drugs (2)Yes, Occurred When Not Drinking or Abusing Drugs		
		PLEASE DESCRIBE:		
D15 D16		IF HE WAS NOT USING ALCOHOL OR DRUGS, HOW OLD WAS HE THE FIRST TIM	1E?	Years Old
	NEXT	WE HAVE SOME QUESTIONS ABOUT THE PATIENT'S FAMILY BACKGROUND:		
	61.	UNTIL HIS EIGHTEENTH BIRTHDAY, HOW MANY YEARS WAS HE RAISED BY HIS:		
ष्ठाव राव		Real (biologic) Father	Years	
<u>D19</u> 620		Another father, such as a foster father, stepfather, adoptive father or relative	Years	
D21 D22		Real (biologic) Mother	Years	
D23 D24		Another mother, such as a foster mother, stepmother, adoptive mother or relative	Years	
D25 D26	62.	HOW MANY FULL BROTHERS DOES HE HAVE (THE SAME MOTHER AND FATHER AS HIM)? (Brothers who lived until at least their 18th birthday.)		_Brothers
D27 D28	63.	HOW MANY FULL SISTERS DOES HE HAVE (THE SAME MOTHER AND FATHER AS HIM)? (Sisters who lived until at least their 18th birthday.)		_Sisters
D29 D30	64.	HOW MANY HALF-BROTHERS DOES HE HAVE WHO LIVED TO THEIR 18th BIRTHDAY? (A half-brother has only one parent that is the same as his own.)		_Half-brothers
031 032	65.	HOW MANY HALF-SISTERS DOES HE HAVE WHO LIVED TO THEIR 18th IRTHDAY?  (A half-sister has only one parent that is the same as his own.)		_Half-sisters

NOW SOME QUESTIONS ABOUT HIS CLOSE RELATIVES---HIS REAL PARENTS, ADOPTIVE PARENTS, FULL BROTHERS AND SISTERS, HALF BROTHERS AND SISTERS, AND HIS NATURAL CHILDREN.

66. HAVE ANY DF HIS CLOSE RELATIVES EVER BEEN DEPRESSED FOR TWO WEEKS DR MORE SO THAT THEY COULD NOT CARRY ON THEIR USUAL ACTIVITIES?

<del>D33</del>	(D)No (1)Yes	IF YES, FILL OUT THE ANSWERS FOR EA HAVE BEEN DEPRESSED FOR TWO WEEKS I	
		NO (0) YES (1)	HOW OLD THE FIRST TIME HOW OLD NOW
D34       D35       D36       D37       D38         D39       D4D       D41       D42       D43         D44       D45       D46       D47       D48         D49       D50       D51       D52       D53         D54       D55       D56       D57       D58         D59       D60       D61       D62       D63         D64       D65       D66       D67       D68         D69       D70       D71       D72       D73         D74       D75       D76       D77       D78	REAL FATHER REAL MOTHER ADOPTIVE FATHER ADOPTIVE MOTHER ANY FULL BROTHER A SECOND FULL BROTHER ANY FULL SISTER A SECOND FULL SISTER ANY HALF BROTHER		
ET E2 E3 E4 - E5 E6 E7 E8			
E9 E10 E11 E12 E13 E14 E15 E16 E17 E18	A SECOND HALF BROTHER ANY HALF SISTER		
E19 E20 E21 E22 E23 E24 E25 E26 E27 E28	A SECOND HALF SISTER ANY SON		
E29 E30 E3T E32 E33 E34 E35 E36 E37 E38	A SECOND SON ANY DAUGHTER		
E39 E40 E4T E42 E43	A SECOND DAUGHTER		

INTERVIEWER: Review pages 6 and 7 if necessary.

£44	FOR TREATMENT OF A NERVOUS OR EMOTIONAL PROBLEM.					
		No (0)	Yes (1)	HOW OLD THE FIRST TIME	HOW OLD	WHAT WERE THEIR SYMPTOMS
E45 E46 E47 E48 E49 E50 E51 E52 E53 E54 E55 E56 E57 E58 E59 E60 E61 E62 E63 E64 E65 E66 E67 E68 E69 E70 E71 E72 E73 E74 E75 E76 E77 E78 E79 E80 FÎ F2	REAL FATHER  REAL MOTHER  ADOPTIVE FATHER  ADOPTIVE MOTHER  ANY FULL BROTHER  A SECOND FULL BROTHER					
F3 F4 F5 F6  F7 F8  F9 F10 F11 F12 F13 F14  F15 F16 F17 F18 F19 F20  F21 F22 F23 F24 F25 F26  F27 F28 F29 F30 F31 F32  F33 F34 F35 F36 F37 F38  F39 F40 F41 F42 F43 F44  F45 F46 F47 F48 F49 F50  F51 F52 F53 F54 F55 F56	ANY FULL SISTER A SECOND FULL SISTER ANY HALF BROTHER A SECOND HALF BROTHER ANY HALF SISTER A SECOND HALF SISTER ANY SON A SECOND SON					
F57 F58 F59 F60 F61 F62 F63 F64 F65 F66 F67 F68	ANY DAUGHTER A SECOND DAUGHTER					

67. HAVE ANY OF HIS CLOSE RELATIVES EVER SEEN A PSYCHIATRIST, PSYCHOLOGIST, OR DTHER MENTAL HEALTH WORKER FOR TREATMENT OF A NERVOUS OR EMOTIONAL PROBLEM? DON'T COUNT FAMILY COUNSELING

(1) Yes IF YES, FILL OUT THE ANSWERS FDR EACH OF HIS RELATIVES WHO HAVE

SESSIDNS.

(0) No

INTERVIEWER: For antisocial problems, probe for possible antisocial personality (anti-social difficulties with home, police, peers and school beginning prior to age 16). Record below.

## Code for symptoms:

- Alcohol
   Drugs
   Depression
   Loss of contact with reality
   Anxiety, fear, nervousness
   Antisocial problems
   Other life problems

68. HAVE ANY OF HIS CLOSE RELATIVES EVER BEEN A PATIENT IN A MENTAL HOSPITAL DR IN A GENERAL HOSPITAL FOR TREATMENT OF A NERVOUS DR MENTAL PROBLEM?

F59

(1)\_\_\_\_Yes (D)\_\_\_\_No

IF YES, FILL OUT THE ANSWERS FOR EACH OF HIS RELATIVES WHO HAVE BEEN A PATIENT IN A MENTAL HOSPITAL OR IN A GENERAL HOSPITAL FOR TREATMENT OF A NERVOUS OR MENTAL PROBLEM?

		HOSPITALIZED? No (D) Yes (1)	HOW OLD THE	HOW OLO	WHAT WERE THEIRSYMPTOMS
F70 F71 F72 F73 F74 F75	REAL FATHER				
GT G2					
G3 G4 G5 G6 G7 G8					
G9 GTO GTT GTZ GT3 GT4	REAL MOTHER				
G15 G16 G17 G18 G19 G20	ADOPTIVE FATHER ADOPTIVE MOTHER				-
G21 G22 G23 G24 G25 G26 G27 G28 G29 G30 G31 G32	ANY FULL BROTHER				
G33 G34 G35 G36 G37 G38	A SECOND FULL BROTHER  ANY FULL SISTER				
G39 G40 G4T G42 G43 G44 G45 G46 G47 G48 G49 G50	A SECOND FULL SISTER				
651 G52 G53 G54 G55 G56	ANY HALF BROTHER  A SECOND HALF BROTHER				
G57 G58 G59 G60 G61 G62 G63 G64 G65 G66 G67 G68	ANY HALF SISTER				
G69 G70 G71 G72 G73 G74 G75 G76 G77 G78 G79 G80	A SECOND HALF SISTER ANY SON				
H1 H2					
H3 H4 H5 H6.					
H7 H8 H9 H10 H11 H12 H13 H14	A SECOND SON				
HTS HT6 HT7 HT8 HT9 H20 H2T H22 H23 H24 H25 H26	ANY DAUGHTER A SECOND DAUGHTER				

INTERVIEWER: For loss of contact with reality, ask age first time and if they ever recovered. Note below.

Code for symptoms:

(1) Alcohol

(2) Drugs
(3) Depression
(4) Loss of contact with reality
(5) Anxiety, fear, nervousness
(6) Antisocial problems
(7) Other life problems

## THE FOLLOWING IS A LIST OF PROBLEMS THAT PEOPLE MIGHT HAVE BECAUSE OF THEIR OWN DRINKING:

Marital Separation or Divorce Because of Their Drinking.

Laid Off from Work or Fired Because of Their Drinking.

Two or More Drunk Driving Arrests Because of Their Drinking.

 $\underline{\text{Two}}$  or  $\underline{\text{More}}$  Arrests for Public Intoxication, Drunk and Disorderly Conduct, Etc. Because of  $\underline{\text{Their}}$  Drinking.

Doctor Said Alcohol Had Harmed Their Health.

## 69. HAVE ANY OF HIS CLOSE RELATIVES EVER HAD ANY OF THESE PROBLEMS?

ਸ <b>27</b>	(0)No (1)Yes	1F YES, FILL OUT THE ANSWERS FOR EACH OF HIS RELATIVES WHO HAVE HAD THESE PROBLEMS.
		DRINKING PROBLEM HOW OLD THE HOW OLD NO (0) Yes (1) FIRST TIME NOW NUMBER OF PROBLEMS
H28 H29 H30 H31 H32 H33	REAL FATHER	
H34 H35 H36 H37 H38 H39	REAL MOTHER	
H40 H41 H42 H43 H44 H45	ADOPTIVE FATHER	
H46 H47 H48 H49 H50 H51	ADOPTIVE MOTHER	
H52 H53 H54 H55 H56 H57	ANY FULL BROTHER	
H58 H59 H60 H61 H62 H63	A SECOND FULL BROTHER	
H64 H65 H66 H67 H68 H69	ANY FULL SISTER	
H70 H71 H72 H73 H74 H75	A SECOND FULL SISTER	
11 12		
13 14 15 16		
<u>17 18</u>		
19 110 111 112 113 114	ANY HALF BROTHER	
115 116 117 118 119 120	A SECOND HALF BROTHER	
121 122 123 124 125 126	ANY HALF SISTER	
127 128 129 130 131 132	A SECOND HALF SISTER	
<del>133 134 135 136 137 138</del>	ANY SON	
139 140 141 142 143 144	A SECOND SON	
145 146 147 148 149 ISO	ANY DAUGHTER	
15T 152 153 154 155 156	A SECOND DAUGHTER	

INTERVIEWER: Probe for possible antisocial personality (antisocial difficulties with home, police, peers and school beginning prior to age 16). Record below.

	Marital Separation or Divor	rce Because of <u>Their</u> Dr	rug Us <b>e.</b>					
	Laid Off From Work or Fired Becuase of Their Drug Use.							
	Two or More Arrests Because of Their Use of Drugs Other Than Marijuana.							
	Doctor Said Drugs Had Harme Used Drugs Intravenously (b							
	70. HAVE ANY OF HIS CLOSE RELAT		HESE PROBLEMS?					
157	(0)No (1)Yes	IF YES, FILL OUT THE HAVE HAD THESE PROBL	ANSWERS FOR EA	ACH OF HIS RE	LATIVES WHO			
		DRUG PROBLEM No (0) Yes (1)	HOW OLD -THE FIRST TIME	HOW OLD	NUMBER OF PROBLEMS			
<b>158 159 160 161 162 163</b>	REAL FATHER							
164 165 166 167 168 169	REAL MOTHER							
170 171 172 173 174 175	ADOPTIVE FATHER							
JT J2								
J3 J4 J5 J6								
J7 J8								
<b>79</b> 710 711 712 713 714	ADOPTIVE MOTHER							
JIS JI6 JI7 JI8 JI9 J20	ANY FULL BROTHER							
<b>J21</b> J22 J23 J24 J25 J26	A SECOND FULL BROTHER							
J27 J28 J29 J30 J31 J32	ANY-FULL SISTER				-			
J33 J34 J35 J36 J37 J38	A SECOND FULL SISTER							
J39 J40 J41 J42 J43 J44	ANY HALF BROTHER							
J45 J46 J47 J4B J49 J50	A SECOND HALF BROTHER							
J51 J52 J53 J54 J55 J56	ANY HALF SISTER							
<b>J57 J58 J59 J60 J61 J62</b>	A SECOND HALF SISTER							
<del>J63</del> <del>J64</del> <del>J65</del> <del>J66</del> <del>J67</del> <del>J68</del>	ANY SON							
J69 J70 J71 J72 J73 J74	A SECOND SON							
<u>K1 K2</u>								
<u>K3 K4 K5 K6</u>								
<del>K7 K8</del>								
K9 K10 K11 K12 K13 K14	ANY DAUGHTER							
K15 K16 K17 K18 K19 K20	A SECOND DAUGHTER							
	INTERVIEWER: Probe for police, pe	antisocial mersonality ers, and school beginn						
	71. DID ANY OF HIS CLOSE RELATI	VES HAVE ANY OTHER DRILL	G PROBLEMS?					
<del>K21</del>	(0) No (1) Yes							
	IF YES, TELL US WHICH RELAT	IVES, THEIR PRESENT AG	E AND WHAT PROB	LEM THEY HAD				

THE FOLLOWING IS A LIST OF PROBLEMS THAT PEOPLE MIGHT HAVE BECAUSE OF THEIR OWN DRUG MISUSE:

	16.	LIN	SI, HIS KEAL MOTHER S STOE OF THE PARTET:
		A.	HAVE EITHER OF HIS MOTHER'S PARENTS EVER HAD ANY OF THE FOLLOWING PROBLEMS BECAUSE OF ALCOHOL OR DELIBERATE ABUSE OF ORUGS?
			Marital Separation or Oivorce Because of Their Drinking or Drug Taking.  Laid Off from Work or Fired Becuase of Their Drinking or Orug Taking.  Two or More Orunk Oriving Arrests Because of Their Orinking or Orug Taking.  Two or More Arrests for Public Intoxication, Drunk and Oisorderly Conduct,  Etc., Because of Their Drinking or Orug Taking.  Doctor Said Alcohol or Drugs Had Actually Harmed Their Health.  Repeatedly Unable to Care for the House or the Family Because of Their Alcohol or Drug Use.
			No (0)Yes (1)
<del></del>			IF YES, MOTHER'S MOTHER
K22 K23			Had Alcohol Problems Listed Above (1) INTERVIEWER: If both,  determine which is primary.
			IF YES, MOTHER'S FATHER
K24:			Had Alcohol Problems Listed Above (1)
K25			Had Orug Problems Listed Above (1)
		В.	HAVE ANY OF HIS MOTHER'S FULL BROTHERS OR SISTERS (HIS BLOOD RELATED UNCLES AND AND AUNTS) HAD ANY OF THESE ALCOHOL OR ORUG PROBLEMS?  (Probe for blood relatives.)
<del>vac</del>			No (0)Yes (1)
K26			IF YES, MOTHER'S BROTHER(S)Number of Uncles with Alcohol Problem(s) Listed Above
K27			Number of Uncles with Orug Problem(s) Listed Above IF YES, MOTHER'S SISTER(S)
K28			Number of Aunts with Alcohol Problem(s) Listed Above Number of Aunts with Drug Problem(s) Listed Above
K29		C.	HAVE SITHER OF HIS MOTHER'S PARENTS EVER BEEN PSYCHIATRICALLY HOSPITALIZED FOR PROBLEMS OTHER THAN DRINKING DR ORUGS?
			No (0)Yes (1)
K30			IF YES, MOTHER'S MOTHERNo (D)Yes (1)
K31			IF YES, MOTHER'S FATHERNo (D)Yes (1)
		٥.	HAVE ANY OF HIS MOTHER'S FULL BROTHERS OR SISTERS (HIS BLOOD RELATED UNCLES AND AUNTS) EVER BEEN PSYCHIATRICALLY HOSPITALIZED FOR PROBLEMS OTHER THAN DRINKING OR DRUGS?
			No (D)Yes (1)
K32			IF YES, MOTHER'S BROTHER(S)Number of Uncles Who Were Hospitalized
K33			IF YES, MOTHER'S SISTER(S)Number of Sisters Who Were Hospitalize
		Ε.	HAVE EITHER OF HIS MOTHER'S PARENTS EVER HAD OTHER PSYCHIATRIC PROBLEMS LIKE ATTEMPTED SUICIDE OR A NERVOUS BREAKDOWN?
			No (D)Yes (1) EXPLAIN IN DETAIL:
K34			IF YES, MOTHER'S MOTHERNo (0)Yes (1)
K35			IF YES, MOTHER'S FATHERNo (0)Yes (1)
K35		F.	HAVE ANY OF HIS MOTHER'S FULL BROTHERS DR SISTERS (HIS BLOOD RELATEO UNCLES AND AUNTS) EVER HAD OTHER PSYCHIATRIC PROBLEMS LIKE ATTEMPTED SUICIDE OR A NERVOUS BREAKDOWN?
			No (D)Yes (1)
K36			IF YES, MOTHER'S BORTHER(S)Number of Uncles Who Had Other Problems
K37			IF YES, MOTHER'S SISTER(S)SNumber of Uncles Who Had Other Problems
			EXPLAIN IN DETAIL:

	70. 1101	HIS REAL PARTERS STORE OF THE PARTER OF THE
	Α.	HAVE EITHER OF HIS FATHER'S PARENTS EVER HAD ANY OF THE FOLLOWING PROBLEMS BECAUSE OF ALCOHOL OR DELIBERATE ABUSE OF DRUGS?
		Marital Separation or Divorce Because of Their Drinking or Drug Taking. Laid Off From Work or Fired Because of Their Drinking or Drug Taking. Two or More Drunk Driving Arrests Because of Their Drinking or Drug Taking. Two or More Arrests for Public Intoxication, Drunk and Disorderly Conduct.  Etc., Because of Their Drinking or Drug Taking. Doctor Said Alcohol or Drugs Had Actually Harmed Their Health. Repeatedly Unable to Care for the House or the Family Because of Their Alcohol or Drug Use.
		No (0)Yes (1)
		IF YES, FATHER'S MOTHER
K38		Had Alcohol Problems Listed Above (1) INTERVIEWER: If both,
K39		Had Drug Problems Listed Above (1)  determine which is primary.
		IF YES, FATHER'S FATHER
K40		Had Alcohol Problems Listed Above (1)
K41		Had Drug Problems Listed Above (1)
	В.	HAVE ANY OF HIS FATHER'S FULL BROTHERS OR SISTERS (HIS BLOOD RELATED UNCLES AND AUNTS) HAD ANY OF THESE ALCOHOL OR DRUG PROBLEMS?
		No (0)Yes (1) (Probe for blood relatives.)
		IF YES, FATHER'S BROTHER(S)
K42		Number of Uncles with Alcohol Problems(s) Listed Above.
K43		Number of Uncles with Drug Problem(s) Listed Above
		IF YES, FATHER'S SISTER(S)
K44		Number of Aunts with Alcohol Problem(s) Listed Above.
K45		Number of Aunts with Drug Problem(s) Listed Above.
V#3	C.	HAVE EITHER OF HIS FATHER'S PARENTS EVER BEEN PSYCHIATRICALLY HOSPITALIZED FOR PROBLEMS OTHER THAN DRINKING OR DRUGS?
		No (0)Yes (1)
K46		IF YES, FATHER'S MOTHERNo (0)Yes (1)
K47		IF YES, FATHER'S FATHERNo (0)Yes (1)
	D.	HAVE ANY OF HIS FATHER'S FULL BROTHERS OR SISTERS (HIS BLOOD RELATED UNCLES AND AUNTS) EVER BEEN PSYCHIATRICALLY HOSPITALIZED FOR PROBLEMS OTHER THAN DRINKING OR DRUGS?
		No (0)Yes (1)
K48		IF YES, FATHER'S BROTHER(S) Number of Uncles Who Were Hospitalized.
K49		IF YES, FATHER'S SISTER(S) Number of Aunts Who Were Hospitalized.
	Ε.	HAVE EITHER OF HIS FATHER'S PARENTS EVER HAD OTHER PSYCHIATRIC PROBLEMS LIKE ATTEMPTED SUICIDE OR A NERVOUS BREAKDOWN?
		No (0)Yes (1)
K50		IF YES, FATHER'S MOTHER NO Yes EXPLAIN IN DETAIL:
K51		IF YES, FATHER'S FATHER No Yes
	F.	HAVE ANY OF HIS FATHER'S FULL BROTHERS OR SISTERS (HIS BLOOD RELATED UNCLES AND AUNTS)  EVER HAD OTHER PSYCHIATRIC PROBLEMS LIKE ATTEMPTED SUICIDE OR A NERVOUS BREAKDOWN?  No (0) Yes (1)
K52		IF YES, FATHER'S BROTHER(S) Number of Uncles Who Had Other Problems
K53		IF YES, FATHER'S SISTER(S) Number of Aunts Who Had Other Problems EXPLAIN IN DETAIL:

FINALLY, I HAVE A SERIES OF QUESTIONS ABOUT HIS PARENTS EXPERIENCES BEFORE HE WAS BORN. I'M ASKING THIS LAST BECAUSE I KNOW YOU'LL PROBABLY HAVE TO GUESS AT SOME OF THESE. YOU CAN MAKE YOUR GUESS BASED ON HIS PARENTS USUAL BEHAVIORS WHILE HE WAS GROWING UP OR ON INFORMATION SOMEONE HIGHT HAVE TOLD YOU.

74. PRIOR TO HIS BIRTH DID HIS MOTHER OR FATHER HAVE ANY OF THE FOLLOWING MEDICAL CONDITIONS.

	K54 K55	(Father)			FATHER (0)No_(1)Yes	MOTHER (0) <u>No</u> (1 <u>)Yes</u>	
	K56 K57		1.	STROKE			
	K58 K59		3.	RHEUMATIC HEART DISEASES HIGH BLOOD PRESSURE		<u> —                                   </u>	
	KGO KEI			CONGENITAL HEART DISEASE ASTHMA		CA	RD
			6.	EMPHYSEMA			
	K62 K63			ARTHRITIS DIABETES	==	==	
			9.	THYROID DISEASE			
	K64 K65	(Mother)	11.	COLOR BLINDNESS BLINDNESS NEEDING TREATMENT	==	==	
	K66 K67		13.	DEAFNESS NEEDING TREATMENT CATARACTS NEEDING TREATMENT			
	K68 K69		14.	GLAUCOMA NEEDING TREATMENT CANCER OF THE SKIN			
			16.	OTHER CANCERS	==	==	
	K70 K71		17.	KIDNEY STONES OTHER KIDNEY DISEASE	==		
	K72 K73		19.	GOUT STOMACH ULCERS			
			21.	GALLSTONES			
			22.	HEPATITIS OVER 20 LBS. OVERWEIGHT		<del></del>	
			24.	OVER 20 LBS. OVERWEIGHT OTHER INFECTIOUS DISEASES: ANY OTHERS? WHAT:		==	
			25.	ANY OTHERS? WHAT:			
		HER PRE		ST OF YOUR KNOWLEDGE, IN THE YEAR PRIOR T	O THE PREGNANCY WHA	AT WERE THEIR HABITS  MOTHER	
	K74 K75		HOW M	ANY DAYS A WEEK WOULD THEY DRINK COFFEE?			
	K76 K77			ANY CUPS OF COFFEE PER DRINKING DAY WERE ELY TO HAVE?	THEY		
	K78 K79		HOW M	ANY DAYS A WEEK WOULD THEY DRINK TEA?			
	L1 L2						
L3 L4	<u> 15 16</u>						
	₹7 E8						
	L9 L10		HOW M	MANY CUPS OF TEA PER DAY WERE THEY LIKELY	TO HAVE?	***************************************	
	<u>[11 [12</u>		HOW M	ANY DAYS A WEEK WOULD THEY DRINK COLA?			
	L13 L14		HOW M TO HA	ANY CUPS OF COLA PER DAY WERE THEY LIKELY VE?			
	L15 L16			ANY DAYS A WEEK WERE THEY LIKELY TO DRINK DL BEVERAGES?	-		
	<u>[17</u> <u>[18</u>		ORINK	ANY ORINKS WERE THEY LIKELY TO HAVE ON A ING DAY (NOTE: 1 ORINK-40Z. WINE, BEER, A SINGLE SHOT-MIXEO ORINK)?			
	<u> 119 120</u>			ANY DAYS A WEEK WERE THEY LIKELY TO CIGARETTES?			
			HOLL M	NIV CICARTTEE OF DAVA			

HOW MANY CIGARETTES PER DAY?

L21 L22 L23 L24

L25		FATHER	CODE: POOR (1)	
<u>L26</u>		MOTHER	LESS THAN OPTIMAL (2) OPTIMAL (3)	
L26  L27  L28  L29 L30 (F  L31 L32  L33 L34	78. IN TH (0 79. IN TH FOLLO  ather) 2. 3. 4. 5.	NO IF YES, HOW MANY PER DA  NO IF YES, HOW MANY PER DA  NO IF YES, HOW MANY PER DA  NO IF YES, HOW MANY PIPEFU  NO IF YES, HOW MANY PER DA  NO IF YES, HOW MANY PIPEFU  NO	IIS FATHER SMOKE CIGARS?  IV?CIGARS  IIS FATHER SMOKE A PIPE?  ULS PER DAY?PIPES  E EITHER OF HIS PARENTS LIKELY TO	TAKE ANY OF THE  MOTHER NO Yes  HAND OUT CARD
L35 L36 L37 L38 L39 L40 (M L41 L42 L43 L44 L45 L46 L47 L48	11 12 other) 13 14 15 16 17	ORAL DIABETIC MEDICINES THYROID PILLS	TELAZINE, ETC.	
	90. IN TH WHERE	E YEAR PRIOR TO THE PREGNANCY WERE THEY WERE LIKELY TO BE AROUND ANY	EITHER HIS MOTHER OR FATHER WORK: OF THE FOLLOWING CONDITIONS?	ING IN A PLACE
T49 T50 (F T51 T52 T53 T54 T55 T56 T57 T58 T69 T60 (Me T61 T62 T63 T64 T65 T66	other) 9	. CHEMICALS, CLEANING FLUIDS OR SINSECT OR PLANT SPRAYS AMMONIA, CHLORINE, OZONE, OR N. ENGINE EXHAUST FUMES (MORE THAN PLASTIC OR RESIN FUMES LEAD FUMES OR METAL FUMES ASBESTOS, CEMENT, OR GRAIN DUST SILICA, SANDBLASTING, GRINDING DRILLING DUST X-RAY OR RADIOACTIVITY ULTRAVIOLET RADIATION EXTREME HEAT DRY CLEANING THE ADVERSE CONDITIONS. EXPLA	ITROUS GASES N 2 HRS. A DAY)  TS OR ROCK	MOTHER NO Yes

76. WHAT WOULD YOU ESTIMATE TO BE HIS PARENTS EATING HABITS IN THE YEAR PRIOR TO THE PREGNANCY?

			YES	NO
		1. GERMAN MEASLES	_	HANO
70 L71		2. CHICKEN POX 3. MONONUCLEOSIS	_	OUT CARO
72 L73		4. SHINGLES 5. POLIO	_	
3/ 335		6. RHEUMATIC FEVER		_
.74 L75		7. BRONCHITIS 8. PNEUMONIA		=
		9. TUBERCULOSIS 10. KIONEY BLAODER INFECTION		
		11. HEPATITIS 12. INTESTINAL INFECTION WITH PARASITE		Ξ
		13. ANEMIA		
		14. MUMPS 15. TEETH PROBLEMS	_	=
		<pre>16. OBESITY (20 LBS. OVERWEIGHT) 17. ANY OTHER, PLEASE EXPLAIN.</pre>		_
	83.	TO THE BEST OF YOUR KNOWLEDGE, DURING HER F	PREGNANCY WHAT WERE HER HA	BITS REGARDING:
L76		HOW MANY DAYS A WEEK WOULD SHE ORINK COFFEE	27	
<del>177</del>		HOW MANY CUPS OF COFFEE PER ORINKING OAY WASHE LIKELY TO HAVE?	AS	
178		HOW MANY DAYS A WEEK WOULD SHE ORINK TEA?		
L/0		HOW MANY CUPS OF TEA PER DAY WAS SHE LIKELY	1	
L79		TO HAVE?	· · · · · · · · · · · · · · · · · · ·	
180		HOW MANY DAYS A WEEK WOULD SHE ORINK COLA		
M1 M2			•	
M5 M6				
M7 M8				
M9 M10		HOW MANY CUPS OF COLA PER DAY WAS SHE LIKEL TO HAVE	-γ	
811		HOW MANY DAYS A WEEK WAS SHE LIKELY TO DRIM ALCOHOL BEVERAGES	YK	
M12 M13		HOW MANY DRINKS WAS SHE LIKELY TO HAVE ON A DRINKING DAY (NOTE: L DRINK = 4 oz. HINE 12 oz. BEER, A SINGLE SHOT-MIXED DRINK(		
414		HOW MANY DAYS A WEEK WAS SHE LIKELY TO SMOKE CIGARETTES		
माड माह		HOW MANY CIGARETTES PER DAY		
	84.	ESTIMATE HIS MOTHER'S EATING HABITS DURING	THE PREGNANCY.	
H17		POOR (1)LESS THAM OPTIMAL (2	OPTIMAL (3)	
	85.	DURING THE PREGNANCY. TO THE BEST OF YOUR K	CNOWLEDGE, DID HIS MOTHER	TAKE ANY DRUGS?
MIB		ORUGS: PRESCRIBEDNo (0)	Yes (1)	

H3

	86. TO THE BEST OF YOUR KNOWLEDGE, HOW MANY TIMES WAS HIS MOTHER LIKELY TO HAVE HAD X-RAYS OF ANY KIND DURING THE PREGNANCY?					
THZO		TIMES				
	87.	DURING THE PREGNAMCY, DID HIS MOTHER WORK IN A PLACE AROUND ANY OF THE FOLLOWING SUBSTANCES AT LEAST ONCE	E WHERE SHE WAS LIKE A WEEK?	ELY TO BE		
			YES	NO .(HAND		
H21 M22 M23 M24 M25 M26 M27 M28		<ol> <li>CHEMICALS, CLEANING FLUIDS OR SOLVENTS</li> <li>INSECT OR PLANT SPRAYS</li> <li>AMMONIA, CHLORINE, OZONE, OR NITROUS GASES</li> <li>ENGINE EXHAUST FUMES (MORE THAN 2 HOURS A DAY</li> <li>PLASTIC OR RESIN FUMES</li> <li>LEAD FUMES OR METAL FUMES</li> <li>ASBESTOS, CEMENT, OR GRAIN DUSTS</li> <li>SILICA, SANDBLASTING, GRINDING OR ROCK ORILLING OUST</li> </ol>	) =	CARD)		
M29 M30		9. X-RAY OR RADIOACTIVITY 10. ULTRAVIOLET RADIATION 11. EXTREME HEAT 12. DRY CLEANING	=			
		THANK YOU FOR ALL YOUR HELP. THAT'S THE END OF THE ANY SECTIONS WE SHOULD GO OVER AGAIN? DO YOU HAVE	QUESTI <b>O</b> NS I HAVE. ANY QUESTIONS FOR M	ARE THERE E?		
<u>M31</u>		INTERVIEWER: (0) None (Questionnai)	re) (5)	Nancy Martin		
nst		(1) Gordon Saunders (2) Pam Kurz (3) Joanne Perron (4) Chuck Morrison	(6) (7) (8)	Naucy Martin		
м32 м33		LENGTH OF INTERVIEW (Code in minutes)				
м34		(2) <u> </u>	n person in the n person outsid ver the phone			

# MICHIGAN ALCOHOLISM SCREENING TEST (MAST)

Author: Melvin L. Selzer

Assessment Areas

Diagnosis, prognosis

Covered:

Abstract:

Administration: Administered by clinician or self-administered (15 minutes), at screening

Design Features: 24 items

The Michigan Alcoholism Screening Test (MAST) provides a consistent, quantifiable interview instrument to detect alcoholism. It is intended for use as a screening instrument and has high reliability (alpha = .95) and validity (r = .90). This widely used test is brief and easily scored.

Related Published Reports:

Selzer, M.L. The Michigan Alcoholism Screening Test: The quest for a new diagnostic instrument. <u>American Journal of Psychiatry</u>, 127:1653-1658, 1971.<sup>1</sup>

- Selzer, M.L.; Vinokur, A.; and van Rooijen, L. A self-administered short version of the Michigan Alcoholism Screening Test (SMAST). <u>Journal of Studies on Alcohol</u>, 36:117-126, 1975.
- Skinner, H.A., and Sheu, W-J. Reliability of alcohol use indices: The Lifetime Drinking History and the MAST. Journal of Studies on Alcohol, 43:1157-1170, 1982.
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- Moore, R.A. The diagnosis of alcoholism in a psychiatric hospital: A trial of the Michigan Alcoholism Screening Test (MAST). American Journal of Psychiatry, 128:1565–1569, 1972.
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- Zung, B.J. Factor structure of the Michigan Alcoholism Screening Test. Journal of Studies on Alcohol, 39:56-67, 1978.
- Zung, B.J., and Charalampous, K.D. Item analysis of the Michigan Alcoholism Screening Test. Journal of Studies on Alcohol, 36:127–132, 1975.

Refer to volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of this article.

- Zung, B.J. Unidimensionality of the Michigan Alcoholism Screening Test. British Journal of Addiction, 75:389-391, 1980.
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- Zung, B.J. Factor structure of the Michigan Alcoholism Screening Test in a psychiatric outpatient population. <u>Journal of Clinical Psychology</u>, 36: 1024-1030, 1980.
- Zung, B.J., and Ross, M. Factor structure of the Michigan Alcoholism Screening Test (MAST) among acutely disturbed psychiatric patients. Journal of Clinical Psychology, 36:806-812, 1980.

Availability Source: Melvin L. Selzer, M.D., 6967 Paseo Laredo, La Jolla, California 92037 (There is a \$5.00 charge for a copy of the MAST. There is no fee for use.)

# MICHIGAN ALCOHOLISM SCREENING TEST (MAST)

Point	<u>:s</u>		YES	NO
	0.	Do you enjoy a drink now and then?		
(2)	*1.	Do you feel you are a normal drinker? (By normal we mean you drink less than or as much as most other people).		
(2)	2.	Have you ever awakened the morning after some drinking the night before and found that you could not remember a part of the evening?		
(1)	3.	Does your wife, husband, a parent, or other near relative ever worry or complain about your drinking?		
(2)	*4	Can you stop drinking without a struggle after one or two drinks?	-	
(1)	5.	Do you ever feel guilty about your drinking?		
(2)	*6.	Do friends or relatives think you are a normal drinker?		
(2)	*7.	Are you able to stop drinking when you want to?		
(5)	8.	Have you ever attended a meeting of Alcoholics Anonymous (AA)?		
(1)	9.	Have you gotten into physical fights when drinking?		
(2)	10.	Has your drinking ever created problems between you and your wife, husband, a parent, or other relative?		
(2)	11.	Has your wife, husband (or other family members) ever gone to anyone for help about your drinking?		
(2)	12.	Have you ever lost friends because of your drinking?		
(2)	13.	Have you ever gotten into trouble at work or school because of drinking?		
(2)	14.	Have you ever lost a job because of drinking?		
(2)	15.	Have you ever neglected your obligations, your family, or your work for two or more days in a row because you were drinking?	_	
(1)	16.	Do you drink before noon fairly often?		
(2)	17	Have you ever been told you have liver trouble? Cirrhosis?		

<sup>\*</sup> Alcoholic response is negative.

			153	NO
(2)	**18.	After heavy drinking have you ever had Delirium Tremens (D.T.'s) or severe shaking, or heard voices or seen things that really weren't there?		
(5)	19.	Have you ever gone to anyone for help about your drinking?		
(5)	20.	Have you ever been in a hospital because of drinking?		
(2)	21.	Have you ever been a patient in a psychiatric hospital or on a psychiatric ward of a general hospital where drinking was part of the problem that resulted in hospitalization?		
(2)	22.	Have you ever been seen at a psychiatric or mental health clinic or gone to any doctor, social worker, or clergyman for help with any emotional problem, where drinking was part of the problem?		
(2)	***23 <b>.</b>	Have you ever been arrested for drunk driving, driving while intoxicated, or driving under the influence of alcoholic beverages?		
		(IF YES, How many times?)		
(2)	***24.	Have you ever been arrested, or taken into custody, even for a few hours, because of other drunk behavior?		
		(IF YES, How many times?)		
		*5 points for Delirium Tremens *2 points for <u>each</u> arrest		

SCORING SYSTEM: In general, five points or more would place the subject in an "alcoholic" category. Four points would be suggestive of alcoholism, three points or less would indicate the subject was not alcoholic.

Programs using the above scoring system find it very sensitive at the five point level and it tends to find more people alcoholic than anticipated. However, it is a screening test and should be sensitive at its lower levels.

# References

- Selzer, M.L., The Michigan Alcoholism Screening Test (MAST): The Quest for a New Diagnostic Instrument. American Journal of Psychiatry,  $\underline{3}$ :176-181, 1971.
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#### LIFETIME DRINKING HISTORY

Author: Harvey A. Skinner

Covered:

Assessment Areas Alcohol consumption quantity/frequency, behavioral aspects of drinking,

types of beverages, drinking style, life events, epidemiology

Administration: Administered by an interviewer (approximately 20 to 30 minutes), voluntary,

anonymous

Design Features: Record sheet, guidelines for administering the interview, computer program

for scoring the interview

Abstract: The Lifetime Drinking History is a structured interview that was designed

to provide quantitative indexes of an individual's alcohol consumption patterns from the onset of regular drinking. In a chronological fashion, the interviewer traces the individual's alcohol consumption behavior from the age of first regular drinking to the present. In addition to actual consumption levels (quantity), attention is focused on the frequency of alcohol use, variability in consumption, types of beverages consumed, life events that mark a change in drinking patterns, solitary versus social drinking, and

time of day when alcohol is consumed.

In a test-retest reliability study, lifetime alcohol consumption indexes achieved reasonably high reliability (.94 for lifetime duration of drinking, .80 for lifetime total volume consumed, .68 for lifetime daily drinking average). The concurrent validity of the Lifetime Drinking History was evaluated with respect to various disabilities related to alcohol abuse. Generally, as the lifetime and current level of alcohol consumption increased, there was a corresponding increase in both medical and psychosocial consequences related to excessive drinking. Also, lifetime drinking history indexes were correlated with biochemical abnormalities (especially liver functioning), physical signs and symptoms, neuropsychological functioning, and psychopathology. A summary of research to date on the Lifetime Drinking History is given in Skinner (1982).

Related Published Reports:

Skinner, H.A., and Sheu, W-J. Reliability of alcohol use indices: The Lifetime Drinking History and the MAST. <u>Journal of Studies on Alcohol</u>, 43:1157-1170, 1982.<sup>1</sup>

Skinner, H.A. <u>Development and Validation of a Lifetime Alcohol Consumption</u>
<u>Assessment Procedure</u>. <u>Substudy No. 1248</u>. <u>Toronto: Addiction Research</u>
<u>Foundation</u>, 1982.

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Refer to volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of this article.

Sanchez-Craig, M.; Annis, H.M.; Bornet, A.R.; and MacDonald, K.R. Random assignment to abstinence and controlled drinking: Evaluation of a cognitive-behavioral program for problem drinkers. <u>Journal of Consulting</u> and Clinical Psychology, 52:397-403, 1984.

Availability Source: Harvey A. Skinner, Ph.I

Harvey A. Skinner, Ph.D., Addiction Research Foundation, 33 Russell Street, Toronto, Ontario, Canada M5S 2S1. There is no fee at present for

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### INSTRUCTIONS FOR THE LIFETIME DRINKING HISTORY

The Lifetime Drinking History is a structured interview that is designed to provide quantitative indices of an individual's alcohol consumption patterns from the onset of regular drinking. In addition to actual consumption levels (quantity), attention is focused upon the frequency of use, variability in consumption, types of beverages, life events that mark a change in drinking pattern, solitary versus social drinking, and time of day when alcohol is consumed. The interviewer begins by recording the person's alcohol consumption behaviour during the first year that he/she drank on a regular basis (at least one drink per month). Then, the individual is asked to think of when his/her drinking behaviour changed in any appreciable way. In a chronological fashion, the interviewer traces the individual's alcohol consumption behaviour from the age of first regular drinking to the present.

The interview takes approximately 20 to 30 minutes to complete. It is best given after a reasonable degree of rapport has been established, whereby the individual will feel more at ease and talk openly. Often, considerable probing and cross-referencing of facts is necessary to help in accurate recall. All information should be recorded under the appropriate heading on the answer sheet. Table 1 describes quantitative indices that are computed from these data.

The Lifetime Drinking History is being evaluated in various research studies that are discussed below. The author would value feedback from anyone who is using this instrument for research and/or clinical functions.

## Introduction

"I am going to ask you questions about your drinking history. Id like to start with the year that you first began drinking regularly (i.e., at least once a month), and work forward to the present. Please give me information as accurately as you can about what type of beverage you were drinking, how much, and how often."

# I. First Stage

"Now, I am going to ask you about your drinking pattern during the first year that you began to have at least one drink per month. How old were you when you began regular drinking?" Record the age to one decimal point on the answer sheet.

## Quantity

"How many drinks would you have on an average per occasion (drinking day)?"

One drink (approximately) = 12 oz. Canadian Beer

= 1½ oz. Liquor (40% alcohol)

= 5 oz. Wine

= 3 oz. Fortified Wine (e.g., Sherry)

= 17 ml absolute alcohol

= 13.6 g absolute alcohol

Record the average number of drinks per drinking day. "What is the most or maximum number of drinks you would have in any one day?" Record the maximum number of drinks. Note, this is the maximum number that the person actually would drink, not an estimate of his/her potential capacity.

## Frequency

"How many days per month would you generally drink at this level"? (i.e., average drinks).

Record the number of days under the Frequency heading.

## Type

"What type of beverage would you usually consume in an average month?" Record the relative percentages of Beer, Liquor or Wine. (This section should add up to 100%).

## Style

"How would you rate your usual style of drinking during an average month?" Check the appropriate category from:

Blank = Abstinent 3 = Binge (at least 3 days heavy drinking)

1 = Occasional (less than 4 = Frequent (15 days or more per month)
15 days)

2 = Weekend mainly

## Life Event

"Did any important event or events occur during this period that altered your usual drinking habits?" Examples could be loss of spouse, unemployment, prison term, hospitalization (Table 2). Record these events by circling the appropriate code number. If no important event occurred that influenced the person's drinking behaviour, then leave this section blank. "What was your perception of this event? Would you say that it had a positive (desirable), negative (undesirable) or neutral (no) effect on your life?" If the person said it was positive then record a "+" sign beside the code number, if negative then record a "-" sign, or if neutral then leave blank.

#### Context

"What percentage of the time would you drink alone, and what percentage of the time with at least one other person?" Record the appropriate values beside Alone and With Others. (This section should add up to 100%).

## Time

"During what time of the day would you do most of your drinking? Could you give me the percentage of time during the evening, afternoon and morning?" Record the appropriate values beside Morning, Afternoon and Evening. (This section should add up to 100%).

## II. Subsequent Phases

"We have just discussed your drinking habits at the point when you first began to drink regularly. Now I want you to think to when your drinking behaviour was different in a significant way from this time. This could be the next 6 months or perhaps 2 or 5 years later. Can you think of any events in your life that changed and may have altered your drinking habits?"

Establish when the person's drinking behaviour first change in a <u>significant</u> way from that recorded under First Stage. Since this drinking history is aimed at <u>major trends</u>, some judgment will be necessary in differentiating important from minor changes in drinking patterns. Fill in the age range, and repeat the questions for Frequency, Quantity, Type, Style, Life Events, Context, and Time.

Probe further into the person's history to note changes in drinking behaviour. Make sure that all years are covered from the year when the individual first started drinking on a regular basis (i.e., at least once a month) to his/her present age. A copy of the Lifetime Drinking History record form is given in Table 3. After conducting the interview, care should be taken to ensure that all sections are complete and that the age range runs in a chronological sequence with no overlap or age gaps. Some interviewers find it convenient to keep rough notes during the actual interview, and then fill out a good copy of the record form afterwards.

Given the basic statistics in Table 1, various indices may be calculated such as a ratio of continuous-to-intermittent drinking (Table 4). For research studies using the Lifetime Drinking History, one should consider a transformation of the various indices. Depending upon the population under study, the consumption indices will generally have a positively skewed or Poisson distribution. With data collected on clients at the Clinical Institute, we have found a square-root transformation to yield scores that conform quite closely to a normal or Gaussian distribution. However, in nonclinical populations a stronger transformation (such as the <u>logarithm</u>) may be more appropriate. With indices that are based on percentages (proportions) an <u>arcsine</u> transformation is typically used. In the Lifetime Drinking History percentages are employed with beverage Type, Context and Time of drinking.

## Table 1

## Lifetime Drinking History Statistics

# I For Each Phase

- a) Phase Length = Age at end of phase Age at start of phase +.1
- b) Monthly Drinking Total = Frequency x Quantity/Weight (kg)
- c) Phase Drinking Total = Monthly Drinking Total x Phase Length
- d) Average Daily Consumption = Monthly Drinking Total/30
- e) Drinking Day Consumption = Average Quantity/Weight (kg)
- f) Variability = Maximum Quantity Average Quantity
- g) Type = % Beer, % Liquor, and % Wine
- h) style = either Abstinent, Occasional, Weekend, Binge, or Frequent
- i) Life Event = any events or changes that influenced consumption levels
- j) Context = % Alone and % With Others
- k) Time = % Morning, % Afternoon, % Evening.

## Table 1 (Continued)

# II. Lifetime

- a) Duration = Present Age Age at first regular drinking + .1
- phases
  b) Lifetime Drinking Total = Σ Phase Drinking Total
- c) Lifetime Daily Average = Lifetime Drinking Total/(365 x Duration)
- phases
  d) Lifetime Drinking =  $(\Sigma Drinking Day Consumption x Phase Length)$ Day Average Duration
- phases
  e) Lifetime =  $(\Sigma)$  Variability x Phase Length Duration
- f) Type = % distribution over lifetime of the 3 beverages
- g) Style = % distribution over lifetime of the 5 possible styles
- h) Life Event = frequency distribution of occurrence over lifetime of the 12 event codes
- i) Context = % distribution over lifetime of Alone versus With Others
- j) Time = % distribution over lifetime of the 3 times

Table 2
Description of Life Eyent Codes

Code	Event Description	Examples
l. Marital- Family	Any changes in marital status or family functioning that precipi-tated a shift in alcohol consumption level	1. got married (divorced or separated) 2. illness in the family 3. new baby in the family
2. Work	Any changes or events associated with employment status and demands	1. started work 2. lost job, became unemployed 3. promotion, new pressures
3. School	Events related to school	1. quit school 2. academic problems 3. changed schools
4. Medical	Onset of a medical problem or change in medical status	1. drinking to kill pain 2. hospitalized for broken leg 3. told had alcoholic liver disease
5. Residence	Change in residential location or status	1. moved to Canada 2. moved out from parent's home 3. change in residence
6. Legal-Jail	Changes in legal status and/or incarceration	<ol> <li>sent to jail</li> <li>on probation/parole</li> <li>awaiting trial</li> </ol>
7. Financial	Financial problems or increase in personal wealth	1. lost money on stock market 2. won a lottery 3. many debts, little money to buy booze
8. Peer Group	Pressure from one's peers either to start drinking, increase con- sumption, or decrease drinking	1. all kids were trying it 2. new friends don't drink 3. drank to be "one of the boys"
9. Drug Abuse	Started using drugs or a substi- tute for alcohol or stopped drugs and commenced alcohol abuse	1. drank more since couldn't get drugs 2. no money for drugs, thus drank 3. stopped drinking when started drugs
10. Treatment	Alteration in consumption level while under "treatment" for alcohol or drug dependency	1. in a residential treatment program 2. on antabuse 3. joined Alcoholics Anonymous
11. Death	Death of someone close which influenced drinking behaviour	1. death of family member 2. child died 3. death of close friend
12. Emotional	Emotional-psychological changes or problems that altered consumption level	drank to relieve tension     elit very lonely     cut down drinking since less depressed

Note. Code an event <u>only</u> if the patient agreed that this occurrence actually influenced his drinking pattern. Only code the principal life event or events, not all minor changes that may have occurred.

LIFETIME DRINKING HISTORY

TIME	Morning Afternoon Evening	Norning Afternoon Evening	Morning Afternoon	Morning Afternoon Evening
CONTEXT	Alone With Others	Alone With Others	Alone With Others	Alone With Others
LIFE EVENT OR CHANGES POSITIVE (+) OR NEGATIVE (-)	Family   7 Financial   2 Work   8 Peer Group   3 School   9 Drug Use   4 Medical   10 Treatment   5 Residence   11 Death   6 Legal-Jail   12 Emotional	Family 7 Financial 2 Work 8 Peer Group 3 School 9 Drug Use 4 Medical 10 Treatment 5 Residence 11 Death 6 Legal-Jail 12 Emotional	Family 7 Financial 2 Work 8 Peer Group 3 School 9 Drug Use 4 Medical 10 Treatment 5 Residence 11 Death 6 Legal-Jail 12 Emotional	Family   Financial   2 Work   8 Peer Group   3 School   9 Drug Use   4 Medical   10 Treatment   5 Residence   11 Death   6 Legal-Jail   12 Emotional
STYLE (CIRCLE ONE)	l Occasional 2 Weekend 3 Binge 4 Frequent	1 Occasional 2 Weekend 3 Binge 4 Frequent	l Occasional 2 Weekend 3 Binge 4 Frequent	1 Occasional 2 Weekend 3 Binge 4 Frequent
TYPE	Beer Liquor Wine	Beer Liquor Wine	Beer Liquor Wine	Beer Liquor Wine
QUANTITY DRINKS/DAY	Average	Average Maximum	Average	Average Maximum
FREGUENCY DAYS/MONTH				
AGE RANGE Younger TO OLDER	FromTo	From	From	From
	FREQUENCY QUANTITY TYPE STYLE ONE) POSITIVE (+) OR NEGATIVE (-) Z	FREQUENCY DAYS/MONTH DRINKS/DAY TYPE (CIRCLE ONE) POSITIVE (+) OR CHANGES T  CONTEXT  CONTEXT  Average  Average  Liquor  Liquor  Average  Mine  Aine  Aine  Aine  Aine  Aine  Aine  Aine  Aine  Liquor  Aine   PREQUENCY   GUANTITY   TYPE   CLIRCLE ONE   POSITIVE (+) OR NEGATIVE (-)   Triancial   Alone   Average   Beer   1 Occasional   Family   Financial   Alone   Beer   1 Occasional   Family   Triancial   Alone   Beer   1 Occasional   Family   Triancial   Alone   Beer   1 Occasional   Family   Triancial   Alone   Average   Beer   1 Occasional   Family   Triancial   Alone   Beer   1 Occasional   Tamily   Triancial   Alone   Beer   Triancial   Alone   Triancial   A	FREQUENCY   DAYS/MONTH   TYPE   CLIRCLE ONE   POSITIVE (+) OR CHANGES	

ly oz. beer 1, oz. liquor 5 oz. wine 3 oz. wine 13.6 g absolute alcohol
N N N N
9mo 10mo 12mo
11 11 11 11 4.2.0.7.
ниин
5mo 6mo 7mo 8mo
1mo = .1 2mo = .2 3mo = .3 4mo = .3
H H H H
1mo 2mo 3mo 4mo

Wine: 1 bottle (25 oz) \* 5 Orinks 1 bottle fortified \* 8 Drinks

Liquor: 1 mickey (12 oz) = 8 Drinks 1 bottle (25 oz) = 17 Drinks

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# I LIFETIME TOTAL

- 1) Duration of regular drinking (years)
- 2) Duration of "heavy" drinking (years) greater than 80 g/day or 6 drinks
- Duration of abstinence (years)
- 4) Lifetime total (g.absolute alcohol/kg.body weight)
- 5) Daily average (g/kg)
- 6) Average per drinking day (g/kg)
- 7) Continuous vs. Intermittent Drinking Ratio (5/6)
- 8) Volume variability (maximum per day daily average)
- 9) Beverage Type: % Beer, Liquor, Wine, Other
- 10) Style: Occasional, weekend, binge, frequent
- 11) Life events: record changes that influenced consumption levels
- 12) Context: % drinking Alone vs With Others
- 13) Time: % drinking during Morning, Afternoon, Evening

# II. PHASE TOTAL (EG. PAST YEAR)

- Duration (years)
- 2) Duration of "heavy" drinking (years) greater than 80 g/day or 6 drinks
- 3) Duration of abstinence (years)
- 4) Drinking total (g. absolute alcohol/kg. body weight)
- 5) Daily average (g/kg)
- 6) Average per drinking day (g/kg)
- 7) Continuous vs. Intermittent Drinking Ratio (5/6)
- 8) Volume variability (maximum per day daily average)
- 9) Beverage Type: % Beer, Liquor, Wine, Other
- 10) Style: occasional, weekend, binge frequent
- 11) Life events: record changes that influenced consumption levels
- 12) Context: % drinking Alone vs With Others
- 13) Time: % drinking during Morning, Afternoon, Evening
- 14) Frequency of drinking (days/month)

#### **EXAMPLE**

The Lifetime Drinking History is depicted on the next three pages from a patient at the Clinical Institute. This patient was a male, age 34, who had two children. He has been separated from his wife for about two years. This patient had a grade 11 level of education and worked as a skilled tradesman. He was referred to the Clinical Institute by his physician for problems associated with alcohol abuse. He had an average level of intellectual ability, and scored 24 on the MAST (Selzer, 1971). This MAST score is well above the cutoff point of 5 suggested by Selzer (1971) as presumptive evidence of alcoholism.

The Lifetime Drinking History contains two distinct stages. From age 25.0 to 31.9 the patient was drinking at a moderate level, averaging 2 drinks per session that were predominantly on weekends. He averages 30 drinks per month (510 ml absolute alcohol). However, at age 32.0 difficulties occurred in the marriage which resulted in separation. In response to this crisis the patient began to drink both heavily (25 drinks per day) and continually (30 days a month). He has maintained this high level of consumption to the present. Thus, in response to a life crisis (marital problems), this individual quickly changed from a moderate to a hazardous level of alcohol consumption (750 drinks per month, 12,750 ml absolute alcohol).

_	بگا		0 0 0	25		
-	HEIGHT 1 8 15 CM	TIME	Morning Afternoon Evening	Norning 25 Afternoon 25 Evening 50	Morning _ Afternoon_ Evening _	Norning Afternoon Evening
		CONTEXT	Alone O With Others 100	Alone 50 With 50	Alone With Others	Alone With Dthers
NAME LEIXIAIMIPILIEL I I	WEIGHT 1715 KG	LIFE EVENT OR CHANGES POSITIVE (+) OR NEGATIVE (-)	l Family 7 Financial 2 Work 8 Peer Group 3 School 9 Drug Use 4 Medical 1D Treatment 5 Residence 11 Death 6 Legal-Jail 12 Emotional	D Family 7 Financial 2 Work 8 Peer Group 3 School 9 Drug Use 4 Medical 1D Treatment 5 Residence 11 Death 6 Legal-Jail 12 Emotional	1 Family 7 Financial 2 Work 8 Peer Group 3 School 9 Drug Use 4 Medical 1D Treatment 5 Residence 11 Death 6 Legal-Jail 12 Emotional	1 Family 7 Financial 2 Work 8 Peer Group 3 School 9 Drug Use 4 Medical 10 Treatment 5 Residence 11 Death 6 Legal-Jail 12 Emotional
NAME LEIX	رها	STYLE (CIRCLE ONE) PO	1 Occasional  (2) Weekend 3 Binge 4 Frequent	1 Occasional 2 Weekend 3 Binge	l Occasional 2 Weekend 3 Binge 4 Frequent	1 Occasional 2 Weekend 3 Binge 4 Frequent
	# OF PHASES LI名」	ТҮРЕ	Beer 70 Liquor 30	Beer 40 Liquor 10 Wine 0	Beer Liquor Wine	Beer Liquor Wine
	7.18.1 YEAR	QUANTITY DRINKS/DAY	Average 2	Average 25	Average	Average
-	0161 L	FREQUENCY DAYS/MONTH	15	30		
IDENTIFIER L	DATE OIL I OI 61 1718 I	AGE RANGE Younger to Older	From 25.0	From 32.0	From	From
	L					

Liquor:   mickey (12 oz) = 8 Drinks   bottle (25 oz) = 17 Drinks   Wine:   bottle (25 oz) = 5 Drinks   bottle fortified = 8 Drinks	
1 Drink (approx.) = 12 oz. beer 1½ oz. liquor 5 oz. wine 3 oz. fortified wine 13.6 g absolute alcohol	
lmo = .1 5mo = .4 9mo = .8 2mo = .2 6mo = .5 10mo = .8 3mo = .3 7mo = .6 11mo = .9 4mo = .3 8mo = .7 12mo = 1.0	

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Summary Indices For the Example Patient

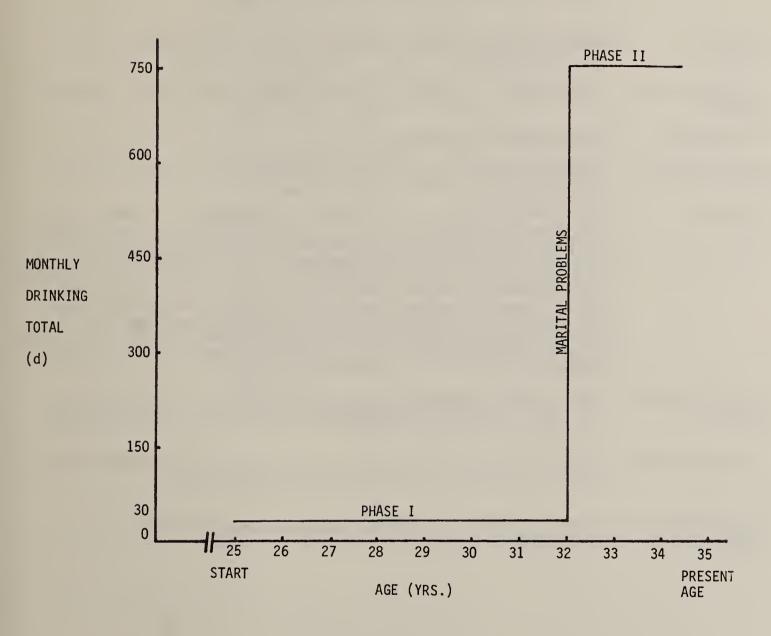
Table 5

		Phase I	Phase II
1.	Duration	7.0 years	2.5 years
2.	Frequency	15 days/month	30 days/month
3.	Monthly Total	5.4 g/kg or 30 d.	136.0 g/kg or 750 d.
4.	Daily Average	0.2 g/kg or 1 d.	4.5 g/kg or 25 d.
5.	Average per Drinking Day	0.4 g/kg or 2 d.	4.5 g/kg or 25 d.
6.	Continuous vs Intermittent Ratio	.5	1.0
7.	Volume Variability	3 d.	5 d.
8.	Туре	70% Beer 30% Liquor	90% Beer 10% Liquor
9.	Style	Weekend	Frequent
10.	Life Event	none	Family - Marital ( - event)
11.	Context	100% With Others	50% Alone 50% With Others
12.	Time	100% Evening	25% Morning 25% Afternoon 50% Evening

# Lifetime Total

1.	Duration	9. 5 years	
2.	Lifetime Total Volume	4533.6 g/kg or 24,2	70 d.
3.	Daily Average	1.3 g/kg or 7.0	d.
4.	Average per Drinking Day	1.5 g/kg or 8.1	d.
5.	Continuous vs Intermittent Ratio	.87	
6.	Volume Variability	3.5 d	
7.	Туре	75% Beer	25% Liquor
8.	Style	74% Weekend	26% Frequent
9.	Life Event	Family - Marital (-	event)
10.	Context	13% Alone	87% With Others
11.	Time	17% Morning	7% Afternoon 87% Evening

l drink (d) approximately = 12 oz Canadian Beer (13.6 g absolute alcohol) =  $1\frac{1}{2}$  oz Liquor = 3 oz Fortified Wine = 5 oz Wine



## FIDD SIX-MONTH FOLLOW-UP QUESTIONNAIRE

Authors: Thomas E. Skoloda, Arthur I. Alterman, Floyd S. Cornelison, Jr., and

Edward Gottheil

Assessment Areas

Covered:

Social functioning, alcohol consumption, family relations, client satisfaction

Administration: Self-administered, at followup

Design Features: Emphasizing brevity and simplicity, this questionnaire has only 14 yes/no

and multiple-choice items.

Abstract: The Six Month Follow-Up Questionnaire was developed by Skoloda, Alterman,

Cornelison, and Gottheil for use in their study of the Fixed Interval Drinking Decisions (FIDD) program conducted at the Coatesville, Pennsylvania, VA hospital. Under the FIDD program patients were allowed to drink alcohol under controlled conditions during treatment. The FIDD Six Month Follow-Up Questionnaire was designed to help the researchers assess the relationship between voluntary patient drinking patterns during treatment and psychosocial functioning at followup. The 14 items of the questionnaire cover drinking and intoxication, behaviors related to seeking further help, arrests, employment, and judgmental responses regarding work and family relation-

ships, feeling state, and value of the program.

Related Published

Reports:

Skoloda, T.E.; Alterman, A.I.; Cornelison, F.S., Jr.,; and Gottheil, E. Treatment outcome in a drinking-decisions program. <u>Journal of Studies</u>

on Alcohol, 36(3):365-380, 1975.1

Availability Source: Thomas E. Skoloda, Ph.D., Home Care Unit, Building 138, Veterans Admin-

istration Medical Center, Coatesville, Pennsylvania 19320

See volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of this article.

# Six-Month Follow-up Questionnaire

- 1. Since leaving the Alcoholic Program at Coatesville, have you had any alcohol at all to drink? yes, 1; no, 2.
- 2. Compared to my drinking before attending the Alcoholic Program at Coatesville, I am now drinking: much more, 1; somewhat more, 2; about the same, 3; somewhat less, 4; much less, 5.
- 3. After leaving the Alcoholic Program, I took my first drink within: the first day, 1; the first week, 2; the first month, 3; the second to third month, 4; the fourth to sixth month, 5.
- 4. During the last 30 days, on about how many days did you have a drink?
- 5. Since leaving the Alcoholic Program, I became intoxicated within: the first day, 1; the first week, 2; the first month, 3; the second to third month, 4; the fourth to sixth month, 5; not at all, 6.
- 6. During the last 30 days, on about how many days have you been intoxicated?
- 7. Since leaving the Alcoholic Program, I have voluntarily sought further help for my drinking problem: no, 1; yes, 2.
- 8. Since leaving the Alcoholic Program, I have been brought to a hospital because of my drinking: yes, 1; no, 2.
- 9. Since leaving the Alcoholic Program, 1 have been in trouble with the law: yes, 1; no, 2.
- 10. At the present time, I am: not working, 1; working irregularly, 2; working parttime, 3; working regularly, 4.
- 11. Answer this question only if you are working: Comparing the present to the period prior to the Alcoholic Program, my relationships at work are: much worse, 1; somewhat worse, 2; about the same, 3; somewhat better, 4; much better, 5.
- 12. Comparing the present to the period prior to the Alcoholic Program, my marriage and/or family relationships are: much worse, 1; somewhat worse, 2; about the same, 3; somewhat better, 4; much better, 5.
- 13. Comparing the present to the period prior to the Alcoholic Program, I now feel: much worse, 1; somewhat worse, 2; about the same, 3; somewhat better, 4; much better, 5.
- 14. I feel that the treatment I received on the Alcoholic Program was: very harmful, 1; somewhat harmful, 2; no effect, 3; somewhat helpful, 4; very helpful, 5.

#### TIME-LINE FOLLOW-BACK ASSESSMENT METHOD

Authors:

Linda C. Sobell, Mark B. Sobell, Stephen A. Maisto, and A. Mitch Cooper

Assessment Areas Covered:

Alcohol consumption quantity/frequency, behavioral aspects of drinking, drinking behavior over a 12-month or less period of time

Administration:

Interviewer-administered (approximately 20 to 40 minutes to complete a 12-month calendar); subjects should be breath tested prior to administration to insure they are alcohol free; interviewer should be trained in this method as various techniques will help in eliciting information from subjects; at screening, intake, and followup.

Design Features:

The period of time to be covered by the data collection can vary from 12 months to 1 month, depending on the needs of investigators and the population under study.

Abstract:

Pretreatment and posttreatment information concerning daily drinking behavior can be obtained using this assessment method.

The time-line method of assessing drinking behavior has been demonstrated to have good test-retest reliability and validity (for verifiable events) across multiple populations of male alcohol abusers ranging from severely dependent (chronics) to not severely dependent (e.g., problem drinkers) alcohol abusers. For results and reporting of the test-retest reliability and validity data, see the publications referenced below. The time-line technique has been used by the authors to collect both pretreatment and 18-month posttreatment data in a study of the effects of outpatient treatment for problem drinkers (see Maisto et al. 1984).

A recent study of the time-line method has shown that it also has very high reliability for both male and female normal drinker college students over a 90-day period prior to the last drink (Sobell et al., unpublished).

Related Published Reports:

Sobell, L.C.; Maisto, S.A.; Sobell, M.B.; and Cooper, A.M. Reliability of alcohol abusers' self-reports of drinking behavior. Behaviour Research and Therapy, 17:157–160, 1979.

Maisto, S.A.; Sobell, M.B.; Cooper, A.M.; and Sobell, L.C. Test-retest reliability of retrospective self-reports in three populations of alcohol abusers. Journal of Behavioral Assessment, 1:315-326, 1979.

Cooper, A.M.; Sobell, M.B.; Maisto, S.A.; and Sobell, L.C. Criterion intervals for pretreatment drinking measures in treatment evaluation. Journal of Studies on Alcohol, 41:1186-1195, 1980.

Sobell, M.B.; Maisto, S.A.; Sobell, L.C.; Cooper, A.M.; Cooper, T.; and Sanders, B. Developing a prototype for evaluating alcohol treatment effectiveness. In: Sobell, L.C.; Sobell, M.B.; and Ward, E., eds. Evaluating Alcohol and Drug Abuse Treatment Effectiveness: Recent Advances. New York: Pergamon Press, 1980. Pp. 129-150.

Refer to volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of this article.

- Cooper, A.M.; Sobell, M.B.; Sobell, L.C.; and Maisto, S.A. Validity of alcoholics' self-reports: Duration data. The International Journal of the Addictions, 16:401-406, 1981.
- Maisto, S.A.; Sobell, M.B.; and Sobell, L.C. Reliability of self-reports of low ethanol consumption by problem drinkers over 18 months of follow-up. Drug and Alcohol Dependence, 9:273-278, 1982.
- Maisto, S.A.; Sobell, L.C.; Cooper, A.M.; and Sobell, M.B. Comparison of two techniques to obtain retrospective reports of drinking behavior from alcohol abusers. Addictive Behaviors, 7:33-38, 1982.

Availability Source:

L.C. Sobell, Ph.D., and M.B. Sobell, Ph.D., Clinical Institute, Addiction Research Foundation, 33 Russell Street, Toronto, Ontario, Canada M5S 2S1. There is no fee for use.

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New York: Pergamon Press, 1980. Pp. 129-150. Further reproduction is prohibited without permission of the publisher.

Refer to volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of this article.

#### TIME-LINE FOLLOW-BACK ASSESSMENT METHOD\*

"Time-line follow-back" interviewing allows one to gather reliable and relatively valid reports of daily drinking behavior from alcoholic inpatient and outpatient subjects. Basically, the technique involves asking individuals to retrospectively reconstruct their drinking behavior as they remember it to have occurred over a specified interval. The process is expedited by presenting the subject with a blank calendar covering the time interval which is to be reconstructed. Subjects are told that the purpose of the task is to describe their past drinking as accurately as possible, and that this task is formidable. The drinking information is then gradually gathered, using a variety of special interviewing techniques.

One of the most effective methods for filling in the time line is to identify anchor points, generally defined as distinctive, time-bound events. Some anchor points are shared by respondents, such as holidays, weekends, birthdays, and major news or sporting events. Other anchor points are more idiosyncratic, such as days marked by arrests, hospitalizations, illnesses, starts or terminations of employment, entry into treatment, court appearances, marital separations or reconciliations and children's birthdays. These days are considered "anchor points" because as they are recorded on the calendar, the subject is asked to recall his drinking on the days of those events as well as the days immediately preceding and following those events.

Another method of filling in the calendar is to search for extended periods of relatively invariant drinking behavior. Usually, this can be accomplished by asking the subject to recall the longest series of consecutive days during the interval under investigation when he consumed absolutely no alcoholic beverages, as well as the longest series of days when he drank daily. In many cases, individuals are able to cite extended intervals for each of these criteria. Similar data can then be gathered for the second longest episodes of abstinence and heavy drinking and so on, until distinct episodes can no longer be identified. In other cases, subjects may be able to report extended periods when they engaged in a distinct, almost ritualistic drinking pattern, such as not drinking during the week until Friday evening, and then drinking heavily until early Sunday evening. Over the course of several studies, we have found that it is atypical for subjects to report totally unpatterned drinking, and that time line data are more difficult to gather from subjects who have less serious drinking problems (and often highly variable patterns of alcohol use).

It is also important that the drinking data be objectively gathered and that the subject not be given motivation to distort his reports. Thus, the interviewer must stress the need for accurate data gathering and refrain from making evaluative comments or gestures to the subject regarding his reports. Similarly, the subject is not asked to report days when he was "drunk" or "sober," but rather is asked to report days when he consumed "any alcohol at all," and the amount consumed on each day. Although the types of beverages generally consumed by subjects were recorded in order to evaluate possible changes in drinking patterns over time, the key variable of interest in collecting time-line data was the total amount of pure ethanol the subject consumed per day during the time-line period. In this regard, the task of the interviewer and subject was eased somewhat by being able to estimate the number of Standard Drinks which had been consumed each day. This process was aided by having the interviewer give each subject a Standard Drink Conversion Chart (on a 5" x 8" card), similar to the one shown in Figure 2.

<sup>\*</sup>From Sobell, M.B.; Maisto, S.A.; Sobell, L.C.; Cooper, T.C.; and Sanders, B. Developing a prototype for evaluating alcohol treatment effectiveness. In: L. Sobell, M. Sobell, and E. Ward, Evaluating Alcohol and Drug Abuse Treatment Effectiveness: Recent Advances. New York: Pergamon Press, 1980. Pp. 129-150.

#### Standard Drink Conversion Chart

1 Standard drink = approximately 1/2 ounce of pure ethanol =

```
l ounce 86-proof to 100-proof spirits (mixed or unmixed).
4 ounces 12% - 14% dinner wine (e.g., burgundy, rosé, chablis).
2½ ounces 20% fortified wine (e.g., port, sherry, tokay, MD 20/20).
12 ounces regular beer (approximately 4% ethanol).
8 ounces stout or malt liquor (approximately 6% - 8% ethanol).
1 ounce liqueur (e.g., Cointreau) (approximately 80-proof).
```

Fig. 2. Standard Drink Conversion Equivalency Card Format

Ideally, the dependent variable recorded for each day during the time-line period is the number of standard drinks consumed per day. In actuality, however, it is seldom necessary to achieve a precise estimate of each day's ethanol intake, and the questions of primary importance are: (a) Did the subject consume any ethanol on the day in question? (b) If the subject did drink, did he consume a little or a lot of ethanol? In this way, the subject's daily drinking can be coded into general categories. In the present study, for instance, subjects' daily drinking dispositions were coded as abstinent (no drinking), limited drinking (less than or equal to six standard drinks consumed--i.e., less than or equal to three oz of pure ethanol), heavy drinking (more than six standard drinks consumed), incarcerated in jail, incarcerated in hospital, or in a residential alcohol treatment program (e.g., halfway house). To illustrate how a completed calendar might appear, a one-month time-line calendar for a fictitious subject is presented in Figure 3. In addition to daily drinking dispositions, several other areas of life functioning were assessed during the interview. A tabular display of these pretreatment data appears later in this chapter.

Immediately after volunteering to participate in the study, each client was administered an extensive pretreatment interview which typically lasted about 90 minutes. The interview, which was conducted by the follow-up interviewer, gathered relevant information about collateral sources of information, obtained various demographic characteristics for each client, and as mentioned earlier, included a history of each client's alcohol use (i.e., daily drinking dispositions) and alcohol problems over the 12-month period immediately preceding entry into treatment. Finally, subjects were breath tested for their blood alcohol concentration (BAC), first at the time of the pretreatment interview by gas chromatography, (Alco-Analyzer, Luckey Laboratories), and then at the beginning of the 5, 6, 9, and 12-month follow-up interviews by either gas chromatography or by breath alcohol field testers (SM-7 portable field breath tester, Luckey Laboratories, Inc., eval-

uated by gas chromatography headspace analysis).

## MONTHLY FOLLOW-BACK TIME-LINE

 Subject I.D. Code:
 044
 Date of Interview:
 7/24/77

 Interviewer I.D. Code:
 J.H.
 Follow back Interval Dates:

 Study Code:
 TO-III
 6/21/77
 thru
 1/23/77

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
$\boxtimes$	$\bowtie$	$\boxtimes$	$\boxtimes$	24 June	25	26
				HA	HA	A
27	21	29	30	1 July	2	3
A	A	A	A		D	0
4 Holiday	5	6	7	8	9	10
JA	A	A	D		D	D
"D	12 Birthly	R	R	N R	R	R
R	19 R	20 A	A	22 A	23 A	$\boxtimes$

Codo	Disposition	No. Days		ndard Drink = 1 oz 86-100 of spirits = 12 oz. beer
A	Abstinent	11	· 8	nz. stout * 4 oz. 12%
i.	< 6 Standard Orinks	2	win	e = 2', or 20% wine.
D	> 6 Standard Orinks	10		
JA	Jail, Alcohol-related		lncar	cerations or Residential Stay
JN	Jail, Not Alcohol-related	0	Code	Dates/Location/Reason-Not
1IA	Hospital, Alcohol-related	2	HA	6/24-25/ VA Nashville / Detox,
HS	Hosp., Not Alcohol-related		,,,,	Jest AMA
R	Residential Treatment			/epc aria
			J.A	7/4 / DAVIOSON CO. / DUI, BAC
				2 23 % to appear 8/11/77
1	otal No. Days this Interval	30	R	7/4/ Danoson Co./OUI, BAC 2. 23%, to appear \$ 11/77. 7/12-19/Meacy Center/Rehab.

Figure 3. Example of Completed Time-line for a One-Honth Target interval.

# ATC FOLLOWUP STUDY QUESTIONNAIRE

Author: Stanford Research Institute

Assessment Areas

Covered:

Demographics, SES, alcohol consumption, family drinking history, alcohol problem indicators (dependence), behavioral aspects of drinking, treatment history, motor vehicle driving arrests, legal, recent hospitalizations, treat-

ment status, perception of drinking problem, insurance

Administration: Administered by trained interviewers to a sample of alcoholism treatment

center clients at followup 18 months after intake

Design Features: Seventy items of client responses; 12 additional items completed by the

interviewer.

Abstract: Used in the special NIAAA-funded Alcohol Treatment Center (ATC) 18-

month followup study of clients treated at eight centers. See also the NIAAA National Alcohol Program Information System (NAPIS), ATC Client Intake Form, and the NIAAA NAPIS, ATC Client Progress and Followup

Form.

Related Published

Reports:

Ruggles, W.L.; Armor, D.; Polich, J.M.; Mothershead, A.; and Stephen, M. A Follow-Up Study of Clients at Selected Alcoholism Treatment Centers Funded by NIAAA. Palo Alto, Calif.: Stanford Research Institute, 1975.

Armor, D.J.; Polich, J.M.; and Stambul, H.B. Alcoholism and Treatment

Santa Monica, Calif.: Rand Corporation, 1976.1

Availability Source: The instrument is in the public domain and may be reproduced without

permission.

Refer to volume 1 in this series, <u>Summaries of Alcoholism Treatment Assessment Research</u>, for a further discussion of Alcoholism and Treatment.

	DEPARTMENT OF HEALTH ,EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE	OMB NO. 68-573153 APPROVAL EXPIRE	
	ALCOHOL, ORUG ABUSE, AND MENTAL HEALTH ADMINISTRATION NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM	BEGIN CARD 02	
	ATC FOLLOWING CTUDY OUTSTIONMAIRS	NO.	
	ATC FOLLOW-UP STUDY QUESTIONNAIRE	TIME STARTEO:AM	РМ
1.	Do you think of the place in which you live <u>now</u> as your regular place of residence, or is it a temporary residence?	Regular place of residence 1	10
	,	Temporary residence 2	10
2.	How long have you lived in this place of residence?	No. of Years	11.12
		No. of Months	13-14
3.	And how long have you lived in your community or neighborhood?	No. of Years	15-16
		No. of Months	17-18
4.	Including yourself, how many people live in your household	1? No. of People	10-20
5.	Do you own or rent your home?	Own 1	
		Rent 2	21
		Other (SPECIFY) 3	
6.	CIRCLE ONE CODE: ASK IF NECESSARY:	Hotel or rooming house 1	
	In what type of residence do you live	Apartment 2	
		Private house 3	22
		Mobile home (trailer) 4	
		Other (SPECIFY) 5	
	In how many different places have you lived during the pas	112 months?	
7.	(PROBE FOR NUMBER OF OIFFERENT RESIDENCES)	No. of Places	23-24
		110.0111865	
8.	And now, I would like to know your date of birth.	Month	25-26
		Day	27-28
		Year	29-30
9.	How tall are you?	FOR BEST ESTIMATE) Feet	31
		Inches	32-33
10.	And how much do you weigh? (PROBI	E FOR BEST ESTIMATE) Lbs.	34-36
11.	In regard to military service, are you	On active duty (ASK A) 01	37-38
	(CODE ALL THAT APPLY)	In the reserves 02	
		Formerly in the reserves 04	
		A veteran (ASK A) 08	
		Or, have you never been in the	
	IF ON ACTIVE DUTY OR VETERAN	service 16	
	A. How many years of active duty have you served?	No. of Years	.39.40

12.	A.	'What was the highest grade you completed in school?	No schooling	01	41-42
			1st - 4th grades	02	
			5th · 6th grades	03	
			7th grade	04	
			8th grade	05	
			9th · 11th grades	06	
			12th grade or GED	07	
			1 year of college	08	
			2 years of college	09	
			3 years of college	10	
			4 years of college	11	
			Some graduate school	12	
			Graduate school	13	
	₿.	Have you ever received any diploma or degree?			
			Yes (ASK C)	1	43
			No	2	
	C.	What is your highest diploma or degree?	High school diploma or equivalent .	1	44
			Associate degree (Junior College) .	2	
			Bachelor's degree	3	
			Master's degree	4	
			Doctor's degree	5	
			Other (SPECIFY)	6	
13.		re you completed any vocational, business, or technical	Yes	1	
	sch	001?	No	2	45
4.		you now married, widowed, divorced, separated, or e you never been married?	Married (ASK A-C)	1	46
	Hav	t you never been married.	Widowed (ASK ADI	2	
			Divorced (ASK A-D)	3	
			Separated (ASK A-D)	4	
			Never married (GO TO Q. 15)	5	
	IF E	VER MARRIED:			
	A.	How many times have you been married?	No. of times		47
	В.	How old were you when you were (first) married?			
			Age		48-49
	C.	In what month and year did you get married (the last ti	me)?		50-51
			Year		52-53
		IS CURRENTLY WILDOWED DUVORCED OR CERT PATER	1001		32.53
		IF CURRENTLY WIDOWED, DIVORCED, OR SEPARATED:	No. of years		54-55
	D.	How long have you been (widowed/divorced/separated)	No. of months		56-57

р	at the present time do you have a full time job, art time job, do you work at odd jobs or are you ot employed?	Full time jnb	1	58
			2	
		Work at odd jobs	3	
		Not employed (ASK A)	4	
A.	Have you been looking for work during the past 30 days?	Yes (GO TO C)	1	59
		No (ASK B)	2	
В.	What is the main reason you haven't been looking for work? RECORD VERBATIM AND CODE	Housewife	01	60-61
		Student	02	
		Retired/too old	03	
		III or disabled ,	04	
		Drinking problem	05	
		Institutionalized	06	
		Don't want a job	07	
		No job available	08	
		In this location only temporarily/intend to move on	09	
		Have independent income/no need to work	10	
		Seasonal worker	11	
		Other (SPECIFY)	12	
C.	Have you worked in the past 12 months?	Yes (ASK D-G)	1	62
		No (SKIP TO Q. 19)	2	
	IF CURRENTLY NOT WORKING, USE ALTERNATE WORDING:			
D.	What kind of work (do/did) you do (most recently in the past 12	2 months)?		
	(PROBE: What (is/was) your job called?)			60.64/5
		OCCUPATION		63-64/R 65-66
	IF NOT ALREADY ANSWERED, ASK:			
Ε.	What (do/did) you actually do in that job? (PROBE: What (are/were) some of your main duties?)			
	•			
F.	What kind of place (do/did) you work for?			
F.	What kind of place (do/did) you work for?  (PROBE: What do they make or do?)	INDUSTRY		
F.	· ·	INDUSTRY		
F.	(PROBE: What do they make or do?)	<del></del>		
	(PROBE: What do they make or do?)  CIRCLE ONE CODE, ASK IF NECESSARY:	<del></del>	1	67
	(PROBE: What do they make or do?)  CIRCLE ONE CODE, ASK IF NECESSARY:		1 2	67
	(PROBE: What do they make or do?)  CIRCLE ONE CODE, ASK IF NECESSARY:	 Private wage or salary worker		67

16.	How many jobs have you had during the past 12 mo	nths (including your present job)?	
		No. of Jobs	68-69
17.	How many months were you employed during the p	ast 12 months?	
		No. of Months	70-71
18.	How many days did you work last month?		
		No. of Days Worked	72.73
	ASK EVERYONE		BEGIN
	And now some questions that have to do with drinki	ing habits in families. First of all	CARO 03
19.	While you were growing up, until the age of about 10 with your father and mother?	6, did you live mostly	
		Yes, both (ASK A & B) 1	10
		Father only (ASK A ONLY) 2	
		Mother only (ASK B ONLY) 3	
		No, neither : 4	
	IF LIVED WITH FATHER, ASK:		
Α	<ul> <li>Looking back on the days when you were growing drank occasionally, drank frequently, had a drinking</li> </ul>		
		Drank occasionally	11
		Drank frequently	
		Had a drinking problem	
		Didn't drink	
	IF LIVED WITH MOTHER, ASK:		
В	<ul> <li>Looking back on the days when you were growing drank occasionally, drank frequently, had a drinking</li> </ul>	up, do you think your mother ing problem, or didn't she drink?	
		Drank occasionally	12
		Drank frequently	
		Had a drinking problem	
		Didn't drink 4	
20.	And what about your drinking behavior, would you	say you	
		Now drink either frequently or heavily 1	13
		Used to drink either frequently or heavily 2	
		Or, did you almost never drink frequently or heavily (SKIP TO Q. 23)	
21.	About how old were you when you started drinking	frequently or heavily?	-
		Age	14-15
22.	Altogether about how many years would you say you	u (drank/have been drinking)	
	frequently or heavily?	No. of Years	16-17
	IF CURRENTLY MARRIED, ASK:		
23.	Do you think of your (wife/husband) as drinking	Drinks occasionally 1	18
	occasionally, drinking frequently, having a drinking	Drinks frequently	"
	problem, or doesn't (he/she) drink?	Has a drinking problem	
		Doesn't drink 4	
ADM-	T20		

6-74

24	A. How did you happen to contact the (ENTER NAME OF ATC		
	Your own idea	1	19
	HAND RESP Your (husband/wife)'s idea	2	20
	CARD Another family member's idea	3	2 t
	AND READ A friend's idea	4	22
	Your employer's idea	5	23
	Your doctor's idea	6	24
	Your clergyman's idea	7	25
	A social worker's idea	8	26
	At the suggestion or order of the police	9	27
	At the suggestion or order of a court	10	28
	Someone else's idea (SPECIFY):	11	29
	B. Was this in any way related to driving?		
	Yes	1	30
	No	2	
		_,	
25.	How did you feel about going the first time —— would you say you		
	Felt that it was a good idea	1	31
	Didn't care much about the idea one way or the other	2	
	Or, did you resent the idea	3	
	IF VOLUNTEERED:		]
	You really didn't know what you were getting into	4	
26.	Did you ever stay at (NAME OF ATC) overnight?		
	Yes (ASK A-C)	1	32
	No	2	
Α	. How many different times did you stay there overnight? No. of Times		33-34
В	. How many days did you stay there the last time? No. of Days		35-37
C.	Altogether how many <u>days</u> did you stay there overnight? No. of Days		38-40
27	About how many different times have you visited (NAME OF ATC) altogether?		
21.			4
	No. of Times		41-42

AOM-T20 6-74

28. /	Are you still going to (NAME OF ATC)?		
		Yes 1	43
		No (ASK A & B) 2	
A.	When was the last time that you went?	Month	44-45
		Year	46-47
В.	What was the main reason that you stopped going?		48-49
			50-51
29. V	What are some of the things that you don't like about	(NAME OF ATC)?	52
			53
			54
			55
30. A	and what are the things that you do like about (NAM)	E OF ATC)?	56
			57
			58
			59
			33
			-
31. Ir	n general, how do you feel about the program at (NAI		
		Excellent 1	60
		Very good 2	
		Good 3	
		Fair 4	
		Or, poor 5	

32. A	and how do you feel about the staff at (NAME OF ATC)	do you think they are	
		Excellent	61
		Very good	
		Good	
		Fair 4	
		Or, poor 5	
	Regardless of any medical insurance you may have, what do	you think of the fees	
t	hat are charged by (NAME OF ATC) do you think they a		62
			02
		About right (ASK A)	
		Too low (ASK A)	
		Or, is there no fee	
Α.	(Is/was) any part, or all of your fee covered by medical in	surance?	
		Yes	63
		No 2	
34. H	low about transportation —	Yes 1	64
(	is/was) that a problem for you?	No 2	
		Stayed as in-patient only	
	A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1		
35. (	Are/were) the hours convenient for you?	Yes 1	65
		No 2	
		Stayed as in-patient only	
36. H	Have you ever attended any AA meetings?	Yes (ASK A & B) 1	66
		No 2	
Α.	About how long ago did you last attend an AA meeting?	Days	67-68
^.	About now long ago and you lost attend any in the coming.		1 0, 00
		Weeks	69.70
		Months	71.72
		Years	73.74
	IF 6 WEEKS OR LESS, ASK B		
В.	How often have you attended AA meetings	Regularly 1	75
	during the past 6 weeks would you say		/3
		Or, occasionally 2	
			BEGIN CARD 0
37. ⊦	lave you ever taken antabuse?	Yes (ASK A)	10
		No (GO TO Q. 38)	
	IF YES:	Vec	11
Α.	Are you now taking antabuse?	Yes	
		No (ASK B)	-
₿.	When did you stop taking it?	Month	12-13
		Year	14-15
AOM.T2	0		J

6-74

38.	During the past 30 days did you stay overnight in any institut	tion such	
	as a hospital, hursing home, other treatment center, or jail?	Yes (ASK A)	16
		No 2	
Α	In the past 30 days how many days altogether did you spend there?	No. of Days	17-18
39.	Have you driven a car, truck, or other motor vehicle during the past 12 months?	Yes (ASK A)	19
A	IF YES:  Have you been arrested for drinking and driving during the past 12 months?	Yes [ASK (1)]	20
	(1) How many times?	No. of Times	21-22
40.	How long has it been since you had an alcoholic drink? RECORD VERBATIM AND CODE	1 - 6 days (ASK A)	23
	JF DRANK DURING PAST MONTH:		-
A	On how many days would you say you drank during the pa	ast 30 days? No. of Days	24-25
41.	Did you drink any beer during the past 30 days?	Yes (ASK A & B)	26
A	IF YES: About how often —— would you say	Every day	27
В	About how much beer do you drink on a typical day when	<del></del>	
		6 quarts/ 3 six packs or more	28
ADM-	T20	1 - 2 quarts 3 - 6 bottles or cans/ 1 six pack 4 - 8 water glasses 1 - 2 bottles or cans 1 - 3 water glasses 6	

	Yes (ASK A & B)
	No
F_YES:	
About how often —— would you say	
	Every day
	5 – 6 days a week
	3 – 4 days a week
	1 — 2 days a week 4
	Or, less often than weekly 5
About how much wine do you drink on a ty	pical day when you drink wine?
	5 fifths or more
	3 – 4 fifths
	2 fifths
	2 quarts
	1 fifth
	1 quart
	3 water glasses
	6 wine glasses
	2 water glasses
	3 - 5 wine glasses
	1 water glass
	1 or 2 wine glasses 6

12 F	Vid you dainly any whishou air as about head lieure during		
	Did you drink any whiskey, gin, or other hard liquor dur he past 30 days?	ing	
		Yes (ASK A & B) 1	32
		No 2	
	IF YES:		
A.	About how often would you say	Every day	33
		5 - 6 days a week	
		3 – 4 days a week	
		1 – 2 days a week	
		Or, less often than weekly 5	
В.	About how much hard liquor do you drink on a typica hard liquor?	ol day when you drink	
		4 pints or more	
		2 quarts or more 01	34-35
		3 fifths or more	
		3 pints	
		2 fifths 02	
		2 pints	
		1 quart 03	
		1 fifth	
		1 pint 04	
		15 <u>— 16 shots</u>	
		11 – 14 shots	
		7 - 10 shots / ½ pint 06	
		4 – 6 shots 07	
		1 – 3 shots	
		11 - 14 drinks	
		7 – 10 drinks	
		4 – 6 drinks	
		1 – 3 drinks	
<b>44.</b> T	hese next few questions have to do with things that may houring the past 30 days.	nave happened to you	
A.	First, during the past 30 days, how many times did you have difficulty sleeping at night?	No. of Times	36-37
В.	During the past 30 days, how many times did you have lapses or "blackouts"?	No. of Times	38-39
C.	How many times did you have the "shakes"?	No. of Times	40-41
D.	What was the longest period you went without a drink?	No. of Hours	42-43
		No. of Days	44.45
DIATO			1

8-74

Ε.	. When you drank during the past 30 days, did you	Always drink with others 1	46
		Usually drink with others 2	1
		Usually drink alone	
		Or, always drink alone 4	
F.	. How many times did you miss a meal because of drinking?	No. of Times	47.48
G	During the past 30 days  How many times did you have a drink as soon as you woke up? .	No. of Times	49.50
н	. How many times did you have quarrels with others while drinking	g? No. of Times	_ 51-52
1.	During the past 30 days, how many times have you been drunk?	No. of Times	53.54
J.	What was your longest continuous period of drinking during		
٠.	the past 30 days?	No. of Hours	55.56
		OR	53.50
		No. of Days	_ 57.58
K	. How many times did you drink while on the job?	Not working O	59.60
L.		No. of Times	61-62
45.	How would you describe your drinking problem at the present	None (no drinking at all) 1	63
	time——would you say you do	Social drinking 2	
		Problem drinking on sprees 3	
		Or, steady problem drinking 4	
6.	At the moment, how serious a problem do you feel	No problem at all	64
	your drinking is, is it	A slight problem	
		A moderate problem 3	
		Or, a very serious problem 4	
	0 : 1 . 20 1	Improved	65
7.	During the past 30 days, would you say that your		
17.	During the past 30 days, would you say that your drinking problem has	Stayed about the same 2	
17.		Stayed about the same	
		·	
	drinking problem has	Or, worsened	66
	What do you think you will do in the next few months	Or, worsened	66

ADM 6-74	-T20		
50.	Do you worry about inding things to do in your spare time?	Yes	
56.	Do you worry about finding things to do in your spare time?		
		No 2	
55.	Do you worry about having enough money to live on?	Yes 1	73
	D		
		No 2	
54.	Do you worry about your health?	Yes 1	72
_			
		No	
53.	Do you worry about finding a good place to live?	Yes	71
		Have no family 3	
		Yes	
52.	Do you worry about getting along with your family?		
		No	
		Yes 1	1
51.	Do you worry about getting along with people?		
		Yes	
50.	Do you worry about finding friends that don't drink?		
		Retired 3	
		No	
49.	Do you worry about getting or keeping a job you like?	Yes 1	67
	lere are some things that people worry about. Tell me whether you worry bout these.		
£	ASK EVERYONE		
			-

57. During the past 12 months have you received any help for drinking problems other than from (NAME OF ATC) or AA?	is have you received a	ny help for dri	nking problems ot	her than from (N/	ME OF ATC) or AA?		0
					Yes	. 64)	1 11
58. What are the names of the agencies or persons from whom you received this help?  PERSON ASK B-D. FOR EACH AGENCY ASK B-E.	of the agencies or persons fro FOR EACH AGENCY ASK B—E.	from whom you	received this help	1	ENTER EACH AGENCY OR PERSON IN COL. A BELOW.	N COL. A BELOW.	FOR EACH
4	8	O	٥	ш	L	ຶ	H
NAME OF PERSON OR AGENCY (PROBE: Any other?)	How many different times altogether have you visited (AGENCY/PERSON)	Are you still going to (AGENCY/	When was the last time you went?		Did you ever How many stay at (AGENCY) different times overnight? IF did you stay YES: ASK F, G, H there overnight?	How many days did you stay there the last time?	Altogether how many days did you stay there overnight?
(1)		YES I NO		YFS   NO			
	No. of Times	2	Mo. Yr.	2	No. of Times	No. of Days	No. of Days
	12.13		14 15-16 17-18		19 DK 00	DK 00 22-24	DK 00
(2)							
	No. of Times	1 - 2	Mo. Yr.		No. of Times	No. of Days	No. of Days
	28.29		30 31-32 33-34	<b>-</b> -	35 DK 00	DK 00	DK 00 41-43
(3)	No. of Times	1 2	Mo. Yr.		No. of Times	No. of Days	No. of Days
	44.45		46 47-48 49-50		51 DK 00	DK 00 54-56	DK00
(4)							
	No. of Times	2	Mo. Yr.		No. of Times DK 00	No. of Days DK 00	No. of Days DK 00
	60-61	- 69	2 63.64 65.66	_	62 63		35 65

IF RECEIVED ANY HELP FOR DRINKING PROBLEMS FROM AGENCIES O THAN ATC OR AA "YES" TO O. 57 ASK Q. 59-63.	R PERSONS OTHER	BEGIN CARD 0
9. When you went to (this/these) [agency(ies)/person(s)] did you go to any group meetings?	Yes (ASK A) 1	10
	No (GO TO O. 60) , 2	
IF YES, ASK:  A. About how many meetings did you go to?	No. of Meetings	11-12
IF MORE THAN ONE MEETING, ASK:		1
B. Were any of the group meetings led by a counselor?	Yes ASK C) 1	13
	No 2	
IF YES, ASK:		
C. Were they led by the same counselor	Usually 1	14
	Sometimes 2	
	Or, never	
60. Did you talk with a counselor alone about your problems?	Yes (ASK A) 1	15
	No 2	
IF YES, ASK:		
A. About how many times did you talk with a counselor?	No. of Times	_ 16-17
IF MORE THAN ONE TIME, ASK:		
B. Did you talk with the same counselor about your problems more		
than once?	Yes . , 1	18
	No 2	
1. Did you talk with a counselor about your problems with		
members of your family present?	Yes (ASK A) 1	19
	No 2	<u> </u>
IF YES, ASK:		
A. How many times did you talk with a counselor with members of your family present?	No. of Times	20-21
IF MORE THAN ONE TIME, ASK:		
B. Did you talk to the same counselor more than once with	Yes 1	22
members of your family present?		22
	No 2	
62. Did you go through detox, or "drying out"?	Yes , , , 1	23
J.	No 2	
		-
33. Besides what you have just told me, what else did you do there? (PROBE: And what else?)		24
		25
		26
		26
		27

	ASK EVERYONE			
64.	What is your religious preference?			
		Protestant	1	28
		Catholic	2	
		Jewish	3	
		None	4	
		Other (SPECIFY)	5	
65.	How often do you attend religious services	- would you say		
		Regularly	1	29
		Occasionally	2	
		Rarely	3	
		Or, never	4	
66.	What was your major source of financial suppo	ort last month?		
		Job(s)	1	30
	RECORD VERBATIM AND CODE	Spouse	2	
		Family or friends	3	
		Public assistance (welfare)	4	
		Pension (include Social Security)	5	
		Insurance finclude Workmen's Compensation, Unemployment Insurance)	6	
		Savings/Investments	7	
		Other (SPECIFY)	. 8	
<del></del>	What was your second most important source of	financial support last month?		
		No second snurce	0	31
	RECORD VERBATIM AND CODE	Job	1	
		Spouse	2	
		Family or friends	3	
		Public assistance (welfare)	4	
		Pension (include Social Security)	5	
		Insurance (include Workmen's Compensation, Unemployment Insurance)	6	
		Savings/Investments	7	
		Other (SPECIFY)	. 8	

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	A. None
HAND	
RESP	B. \$85 or less
CARD	C. \$86-\$250
A	D. \$251-\$499 4
	G. \$1,251-\$1,699
	H. \$1,700-\$2,500 8
	I. \$2,501 or more
What was the approximate total incon (INCLUDE INCOME FROM ALL SOURCES	ne of your household in 1973 before taxes? S)
	A. Less than \$1,000
HAND RESP	B. \$1,000-\$1,999 2
CARD	C. \$2,000-\$2,999
В	D. \$3,000-\$3,999 4
	E. \$4,000-\$4,999 5
	F. \$5,000-\$5,999 6
	G. \$6,000-\$6,999
	H. \$7,000-\$7,999 8
	1. \$8,000-\$8,999 9
	J. \$9,000-\$9,999 10
	K\$10,000-\$11,999 11
	L. \$12,000-\$13,999 12
	M. \$14,000-\$15,999 13
	N. \$16,000-\$18,999 14
	O. \$19,000-\$25,999 15
	P #20 000 #50 000
RECORD TIME INTERVIEW ENDED AND	Q. Over \$50,000
	TIME ENDED:P.M.
Thank you very much for your time.	

# INTERVIEWER OBSERVATIONS

## FILL IN ITEMS BELOW AFTER YOU LEAVE THE HOUSEHOLD

a.	Length of interview in minutes	No. of Minutes	35-37
b.	Number of telephone contacts required with respondent and others to complete this case	No. of Telephone Contacts	38-39
c.	Number of personal visits with respondents and others	No. of Personal Visits	40
d.	Total time spent in locating and arranging interview, excluding travel time	No. of Hours	41-42
	(TRY TO ESTIMATE SEPARATELY FOR THE CASE)	No. of Minutes	43.44
		Male 1	45
e.	Sex of respondent:	Female 2	
f.	Respondent is:	White	46
		Black 2	
		Asian-American	
		Mexican-American 4	
		Puerto Rican 5	
		Other Spanish-American 6	
		American Indian/Alaskan Native . 7	
		Other (SPECIFY)8	
g.	Did the respondent show any signs of being under	Yes, definitely 1	47
	the influence of alcohol during the interview?	Yes, possibly	] '
		No, probably not	
		No, definitely not 4	
	Any drinking during interview?	None	48
		Soft Drinks	49
	(CIRCLE ALL THAT APPLY)	Tea Coffee	50
		Beer 4	51
		Wine 5	52
		Whiskey/Other hard liquor 6	53
		Water	54
		Other (SPECIFY) 8	55
i.	To what extent did R start on the subject of a question but wander off the subject?	None 1	56
	quostion but wonder out the subjecti	Some 2	
		Moderately 3	
		A lot	

į.	To what extent did R question?	have trouble grasping the sense of a	No trouble  Some trouble  Moderate trouble  A lot of trouble			· 2	57
	Impression of hands.		Steady			1	58
			Fine tremor			2	1
			Gross tremor			3	
	Did respondent seem that been to an ATC?	upset in any way that you knew (he/she)	Yes (ANSWER A) .			1	5
			No			2	<u> </u>
	A. How upset would	you say respondent was?	Very upset			1	6
			Fairly upset			2	
			Slightly upset	·· · ·		3	
-		INTERVIEWER NUMBER					- 61
		INTERVIEWER'S SIGNATURE					66
		DATE OF INTERVIEW					68
		DATE OF INTERVIEW			_		

As you know, all the information you have contributed to this study is completely confidential.

We may wish to speak with you again about a year from now. In order to help us get in touch with you, we should like you to give us the name of a relative or friend outside this household who would be likely to know where you'll be at that time.

This information -- along with your own name and present address -- will be kept on file at the (NAME OF ATC) here in (SITE), and will continue to be kept completely confidential.

What is the name of the relative or friend who would usually know where you'll be?

NAME	
AOORESS	TELEPHONE
A0011233	T C C T T ON C
	RELATIONSHIP
	neex ronom
What is the person's relationship to you?	
Titlet is the person or clothonship to you.	
And where do you expect to be living about a year from	m now?
(IF OTHER THAN PRESENT ADDRESS, OBTAIN AS DETAI	LED INFORMATION AS POSSIBLE)
THE OTHER MARKET MEDELLOS, OBTAIN NO DETAIL	
RECORD BELOW:	
RESPONDENT'S NAME	
RESPONDENT'S PRESENT ADDRESS	
RESPONDENT'S PRESENT TELEPHONE NUMBER	
AOM-T20	
6-74	

# SEVERITY OF ALCOHOL DEPENDENCE QUESTIONNAIRE (SADQ)

Authors: T.R. Stockwell, R.J. Hodgson, and R. Murphy

Assessment Areas Alcohol dependence syndrome, severity of, withdrawal symptoms, withdrawal Covered: relief drinking, alcohol consumption quantity/frequency, rapidity of rein-

statement after abstinence, diagnosis

Administration: Self-administered (5 minutes), voluntary, anonymous if desired, no hand-

writing required, at intake and followup

Design Features: 20 items, 4-point frequency scale

Abstract: Provides a simple measure of degree of alcohol dependence following Edwards

and Gross (1976). It has been employed in numerous published research

studies with problem drinkers.

The SADQ has high test-retest reliability and internal consistency. Scores range from 0 to 60. A score above 30 corresponds to clinical ratings by an experienced psychiatrist of "severe alcohol dependence." Scores predict drinking behavior in a laboratory situation and severity of withdrawal symptoms during detoxification. Scores below 30 predict the possibility of successful controlled drinking in the long term. It is not a screening instrument: it assumes the respondent already accepts that his or her drinking is causing problems.

It will underestimate the severity of dependence for individuals with very heavy continuous intake, which will minimize early morning withdrawal symptoms.

Related Published Reports:

Stockwell, T.R.; Hodgson, R.J.; and Murphy, R. The Severity of Alcohol Dependence Questionnaire: Its use, reliability and validity. British Journal of Addiction, 78:145-155, 1983.

Stockwell, T.R.; Hodgson, R.J.; Edwards, G.; Taylor, C.; and Rankin, H. The development of a questionnaire to measure severity of alcohol dependence. British Journal of Addiction, 74:79-87, 1979.

Stockwell, T.; Smail, P.; Hodgson, R.; and Canter, S. Alcohol dependence and phobic anxiety states. II. A retrospective study. British Journal of Psychiatry, 144:58-63, 1984.

Edwards, G.; Duckitt, A.; Oppenheimer, M.A.; Sheehan, M.; and Taylor, C. What happens to alcoholics? Lancet, 2(8344):269-271, 1983.

Edwards, G., and Gross, M.M. Alcohol dependence: Provisional description of a clinical syndrome. <u>British Medical Journal</u>, 1(6017):1058-1061, 1976.

Availability Source: Tim Stockwell, Ph.D., Exeter Community Alcohol Team, The 59 Centre, 59 Magdalen Street, Exeter, Devon, England. There is no fee for use.

S.A.				
in a	way which, for you, was month and the year.		f a heavy d	when you were drinking heavily rinking period. Please fill in
perio certa	yould like to know more alods when your drinking w	bout your drink vas similar. We to each statem	ing during want to kno ent by putti	this time <u>and during other</u> ow how often you experienced ing a circle around ALMOST
	we want to know about g in the morning during t			you have experienced <u>first</u> vy drinking.
	PLE,	ASE ANSWER EV	ERY QUEST	-10 N
1.	During a heavy drinking ALMOST NEVER	•		
2.	During a heavy drinking ALMOST NEVER			rst thing in the morning. NEARLY ALWAYS
3.	morning if I don't have a	drink.	·	akes violently first thing in the
4.		period, my who		NEARLY ALWAYS  akes violently first thing in
	the morning if I don't ha	SOMETIMES	OFTEN	NEARLY ALWAYS
	following statements refer thing in the morning dur			nd you may have experienced drinking.
5.	When I'm drinking heavil	y, I dread waki SOMETIMES	ng up in th OFTEN	e morning. NEARLY ALWAYS
6.	During a heavy drinking the morning.	period, I am fr	ightened of	meeting people first thing in
	ALMOST NEVER	SOMETIMES	OFTEN	NEARLY ALWAYS
7.	During a heavy drinking ALMOST NEVER	Ť	OFTEN	of despair when I awake. NEARLY ALWAYS
8.	During a heavy drinking	•		ned when I awake.

#### PLEASE ANSWER EVERY QUESTION

The following statements also refer to the recent period when your drinking was heavy, and to periods like it.

9. During a heavy drinking period, I like to have a morning drink.

ALMOST NEVER SOMETIMES OFTEN NEARLY ALWAYS

10. During a heavy drinking period, I always gulp my first few morning drinks down as quickly as possible.

ALMOST NEVER SOMETIMES OFTEN NEARLY ALWAYS

11. During a heavy drinking period, I drink in the morning to get rid of the shakes.

ALMOST NEVER SOMETIMES OFTEN NEARLY ALWAYS

12. During a heavy drinking period, I have a very strong craving for a drink when I awake.

ALMOST NEVER SOMETIMES OFTEN NEARLY ALWAYS

Again the following statements refer to the <u>recent period of heavy drinking</u> and the periods like it.

13. During a heavy drinking period, I drink more than a quarter of a bottle of spirits per day (4 doubles or 1 bottle of wine or 4 pints of beer).

ALMOST NEVER SOMETIMES OFTEN NEARLY ALWAYS

14. During a heavy drinking period, I drink more than half a bottle of spirits per day (or 2 bottle of wine or 8 pints of beer).

ALMOST NEVER SOMETIMES OFTEN NEARLY ALWAYS

15. During a heavy drinking period, I drink more than one bottle of spirits per day (or 4 bottles of wine or 15 pints of beer).

ALMOST NEVER SOMETIMES OFTEN NEARLY ALWAYS

16. During a heavy drinking period, I drink more than two bottles of spirits per day (or 8 bottles of wine or 30 pints of beer).

ALMOST NEVER SOMETIMES OFTEN NEARLY ALWAYS

#### IMAGINE THE FOLLOWING SITUATION:

- (1) You have been COMPLETELY OFF DRINK for a FEW WEEKS
- (2) You then drink VERY HEAVILY for TWO DAYS

HOW WOULD YOU FEEL THE MORNING AFTER THOSE TWO DAYS OF HEAVY DRINKING?

17. I would start to sweat.

NOT AT ALL SLIGHTLY MODERATELY QUITE A LOT

18. My hands would shake.

NOT AT ALL SLIGHTLY MODERATELY OUITE A LOT

19. My body would shake.

NOT AT ALL SLIGHTLY MODERATELY QUITE A LOT

20. I would be craving for a drink.

NOT AT ALL SLIGHTLY MODERATELY QUITE A LOT

# SHARPS CLIENT SATISFACTION OUESTIONNAIRE

Author:

Barry A. Tanner

Assessment Areas

Covered:

Client satisfaction success, perception of treatment, harmful effects, accessibility of services, respect with which treated, and partnership of treatment

Administration:

Self-administered (5 minutes), no handwriting required, typically anonymous and voluntary, at in-treatment and followup

Design Features:

35 yes/no items

Abstract:

The SHARPS Client Satisfaction Questionnaire was developed by Barry Tanner as the result of his studies of clients being discharged from community mental health centers. Responses of clients to yes/no items dealing with their treatment experience were subjected to a series of analytical processes based primarily on factor analysis techniques. This research effort culminated in the identification of five factors—satisfaction, helpfulness, accessibility, respect, and partnership (SHARPS) with two second-order factors and a single third—order factor. Reliability ranges from a low of .711 on the lowest first—order factor to .961 on the negative experience second—order factor. Validity weights were demonstrated to decrease deviations from criteria.

Related Published Reports:

Tanner, B.A. A multi-dimensional client satisfaction questionnaire. <u>Evaluation</u> and Program Planning, 5:161-167, 1982.

Tanner, B.A. Factors influencing client satisfaction with mental health services: A review of quantitative research. Evaluation and Program Planning, 4(3/4):279–286, 1981.

Tanner, B.A. Assessing client satisfaction with direct services. Nexus, 1:15-16, 1979.

Tanner, B.A., and Stacy, E.W. A validity scale for the SHARP consumer satisfaction scales. <u>Program Planning and Evaluation</u>, in press.

Availability Source:

Barry A. Tanner, Ph.D., Psychology 9B, Detroit Receiving Hospital and University Health Center, 4201 St. Antoine, Detroit, Michigan 48201

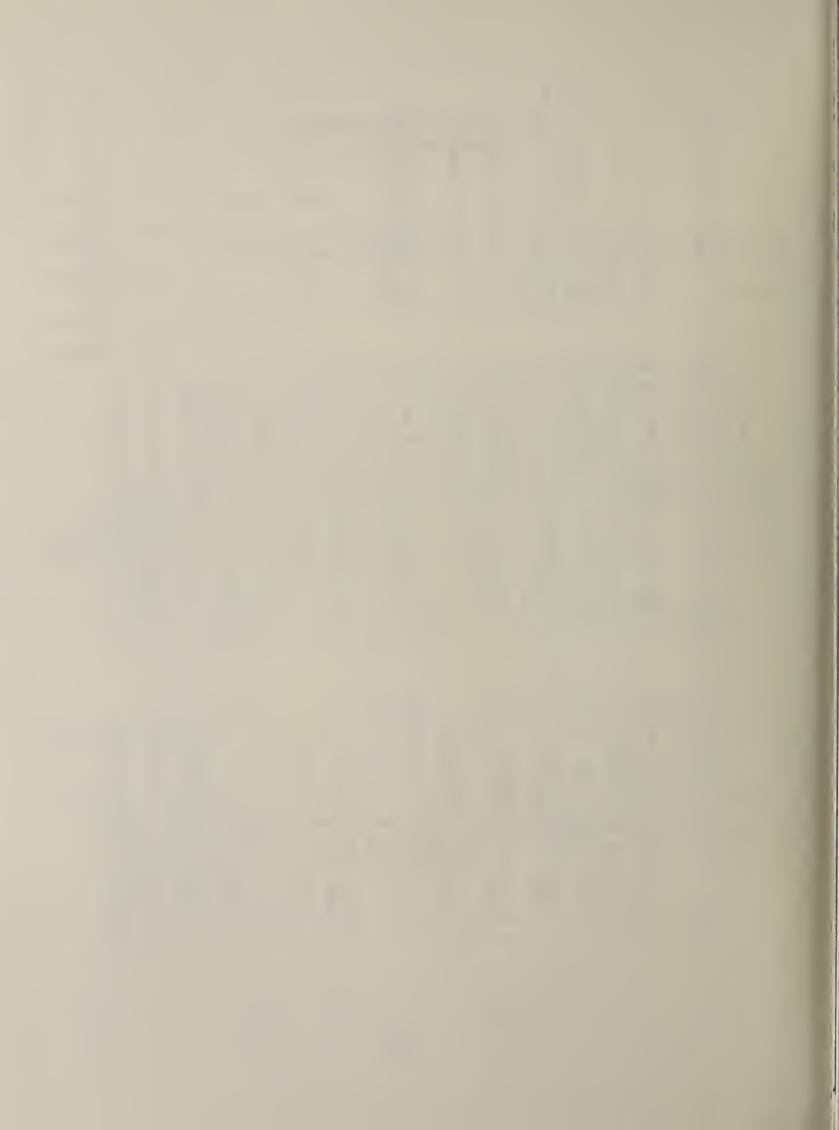
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Copyright 1979 by Barry A. Tanner. Reproduced with permission by the U.S. Department of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism. Further reproduction is prohibited without permission of the copyright holder.

# Self-Administered Version

Below are some questions about your experience here. For each question cross out Y for yes if you agree more than disagree. Cross out only one answer for each question. While some questions are similar, no two are exactly alike. There are no right or wrong answers, because we want your opinion. Do not skip any answers.

Were you a little disappointed by 29. Are you very picased with what what happened here?  y N	Do you feel any worse as a result 30. Did we hurt you more than we of coming here?  y N	31. Can a person b	always very 32. Did your thera to disapprove little?	N N N N N N N N N N N N N N N N N N N	Was your therapy very successful? 34. Did we help you a great deal?	Was coming here the best thing 35. Have there been other events in that ever happened to you?  coming here?	z >	Do you feel extremely good about your experience here?	U	e be	Did your therapist seem to like	Did you agree completely with your therapist on all important things?	your
15. Were you what happy	16. Do you fer of coming	17. Was it vel opened? Y	18. Was your therapist warm and friendly?	19. Did you and your 100% on what the treatment should Y N	20. Was your y	21. Was coming that ever	>	22. Do you fer your expen	23. Is it partly are bad now?	24. Did you ha	25. Did your therapisty you a great deal? Y	26. Did you a therapist v	27. Have our simpact on y
<ol> <li>Are you completely satisfied with what happened here? Y N</li> </ol>	2. Did we make things worse for you in any way?	any	4. Did your therapist strongly respect you as a person?	5. Did you and your therapist agree entirely as to what your problems were?	6. Are you able to handle your problems much better because of your therapy here?	· less than perfect	z >	8. Would you heartily recommend us to a good friend or relative who needed help?	s get at all worse xu came here? N	fficult getting	therapist seem to dislike	therapist ss what the goals of should be?	13. Did we help you a great deal with your problems?



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