

CONDUCTING THE NATURAL HISTORY INTERVIEW (NHI) (DYNAMIC FORMS)

BEFORE THE INTERVIEW

Because we are conducting a follow-up, we already have information about the respondent. You have already entered some of this information on the Client Orientation Information Sheet. Using this information, **fill out the precursor sheet**. (In the earlier part of the interview, clients will confirm their birthdates.)

Have sharp pencils, a ruler, and a highlighter ready.

Put the date of the last interview on the **Baseline Date** line.

We have CII information on most clients. If client has few arrests and incarcerations, put them on the **ARREST** line. If client has many arrests, put in incarcerations only. You will be confirming this information with the client during the interview. Only information confirmed by the client will be entered on the incarceration line.

DURING THE INTERVIEW

The procedure for conducting the “Dynamic” part of the NHI is as follows. Begin by establishing the index date. For many DARC projects, this is ONE YEAR PRIOR TO FIRST USE OF PRIMARY DRUG, from Form 1 at Intake. That month and year will serve as start date for data collection and is entered on the status sheet. (For the Amity Project, the “Dynamic” part of the NHI is initiated at five years prior to the respondent’s incarceration at the time of intake interview.)

The end date is determined by the month and year of the interview. If the interview takes place on March 14, 2000, the end date is listed as Feb., 2000. If, however, it takes place on March 15, the end date is recorded as March, 2000.

To conduct the NHI, start by telling R that we want to get a complete picture of his/her life in terms of drug use, treatment episodes, criminal activity, and legal status from this predetermined index date until today (date of the interview) and will need his/her close collaboration to do so.

Begin by filling out the timeline. Each line is used to record specific kinds of information. If any information has already been collected from official records, that information can be entered before the interview takes place. This information includes arrests, periods of incarceration, legal status, etc., whatever is available. When entered on the timeline, this information provides a visual record by which behavior and status changes are segmented.

Note that since official records are often incomplete (sometimes even inaccurate) it is important to spend a few minutes with R going over the information to confirm and make any necessary corrections.

If no official records are available, you must collect that information at the time of the interview and enter it on the timeline.

Next, get any other significant life events that took place between the index date and the date of the interview. Such events might include marriages, divorces, births of children, deaths of family members, job changes, and geographical moves. These dates are entered on the **NOTES** line as anchor points to aid R's memory.

Information on the timeline is collected in whole months only and rounded out to the previous or next month, depending on the date of the month, using the fifteenth as the cut-off mark. Thus, if R was incarcerated on Nov. 7 and released on Dec. 4, that is recorded as taking place during the month of November only. However, if R was incarcerated on Dec. 16 and released on Jan. 22, that is recorded as an event covering the month of January.

Start by completing the **INDEX BASELINE/TREATMENT** line. Mark the beginning and ending month of the treatment that corresponds to the client's intake interview.

Next, fill out the **INCARCERATION** line. Refer to the CII information you filled out on the arrest line. Mark all periods of incarceration of 30 days or longer on the timeline. These include time spent in jail, prison, and juvenile institutions. **NOTE: NO other segments, except treatment can overlap with INCARCERATION segments.**

Next ask about **INPATIENT MEDICAL OR PSYCHIATRIC TREATMENTS** lasting at least 21 days and mark those.

IMPORTANT: Always fill out the top two lines first. They represent "institutionalized" periods in R's life. Make sure they do not overlap with each other!

After the top lines are filled out, ascertain R's periods of **LEGAL STATUS**. These include periods of prison parole, non-summary probation (R had to report) and periods of abscondence (running probation or parole).

When all this information is noted on the timeline, ask about primary drug use. A typical start might be "When you first started using, how often did you use?" R might respond that use was only on the weekends for the first year, but then increased to daily. The first segment is segment #1. Segment #2 covers patterns of drug use until another change takes place. This continues until the date of the interview.

Proceed in this manner with all the drugs listed on the timeline, segmenting according to the rules listed below.

If R has trouble remembering patterns and frequency of use and changes, orient R to events already marked on the timeline. For example say: "When you got out of jail in December of 1998, what was your drug use?" or "We are talking about the time right after the birth of your son in June. Were you using then?"

Next ascertain episodes of **DRUG TREATMENT**, lasting 15 days or longer. These include inpatient hospital treatments, as well as stays in residential and therapeutic communities, day treatment, various types of outpatient treatment, self-help groups, such as AA, NA, and CA, and sober living. Record those periods on the timeline.

Lastly, ask about periods of **LEGAL EMPLOYMENT**, **CRIME**, and **DEALING** activities and enter those on the appropriate lines.

The above is mainly a guideline for filling in the timeline. You may want to proceed differently, based upon information available to you. The main points to remember are: in most studies **INCARCERATION** segments cannot overlap with any other topic except treatment. Drug use segments can, however, overlap with **DRUG TREATMENT** and **INPATIENT MEDICAL/PSYCHIATRIC TREATMENT**, to capture drug use during those periods.

Make sure the timeline is filled out as clearly and completely as possible. If there are discrepancies in data collection, it is often possible to reconstruct information based on a well-constructed timeline.

After the timeline is filled out, go over all the information with R again. Make sure no overlap rules are violated. Change information if necessary. Number the segments and fill out the forms corresponding to the topics on the timeline. Note that **ARREST** and **NOTES** need no forms filled out.

Upon completion of the timeline, the interviewer should have an overview of R's life history of drug use, treatment episodes, periods of incarceration, and information on all the other topics.

The number of segments for each topic is dependent on the number of changes within each topic. The length of the interview will necessarily vary according to how many segments have to be accounted for.

There must be at least one form for each topic for each R. Information of each topic is independent of each other so that if cocaine use changed 8 times, Form 13 need to fill out 8 times, but if the respondent was never incarcerated, only one Form 6 needs to be filled out.

Note that form 12 is filled out only once during the interview and only in reference to the latest treatment episode for the treatment program (Form 11) attended.

SEGMENTATION RULES FOR THE NATURAL HISTORY INTERVIEW (NHI) DYNAMIC FORMS

GENERAL RULES FOR SEGMENTATION: Follow the rules below, using them as guidelines, not laws cast in stone. If a respondent cannot recall when.. and how much.. decide whether the event is worth capturing or segmenting for, based on information already gathered during the interview as well as time available.

Some Rs will be able to remember changes and events very clearly while others will not be able to recall what happened yesterday. Do the best you can with the information that R gives. It is understood that many Rs will not be able to recall in great detail events and changes that took place many years ago. For those periods we expect to get broader trends than for periods closer to the interview date. With some prodding, most Rs should be able to recall most noteworthy changes of earlier years and more detailed changes of recent periods.

Segments are numbered consecutively (starting with segment #1) for "ON" periods only. "OFF" periods are captured at the bottom of each form (See "Filling out the Natural History Forms").

INCARCERATION (FORM 6): Captured only for periods of 30 consecutive days or longer. Segment at start and end of incarceration periods. Segment for movement from one kind of institution to another (like from a jail to a prison), but **not** from one facility to another (like from one jail to another). If, for example, R spent two weeks in jail and was sent directly to state prison to serve the sentence, capture this as one segment. If R spends one month in jail and is then sent to prison, segment between the two. Make sure there is no overlap with any other segment.

INPATIENT MEDICAL/PSYCHIATRIC TREATMENT (FORM 9): Captured only for periods of at least 21 days duration. Segment if R moves from one hospital to another and if R moves from a hospital to a convalescent home, if each stay was 21 days or longer. Do not include drug treatment programs on this form. However, if R was hospitalized for mental problems associated with drug use do include here. For dual diagnosis, ask if R was on a drug unit. If so, code as drug treatment using FORM 11. If you can't decide, write a note on the forms explaining the treatment in detail. It will be post coded.

LEGAL STATUS (FORM 10): This refers to periods of parole, probation, as well as abscondence (not reporting). If R has overlapping terms of parole and probation, capture this as one segment and list it as parole on the form. However, do segment if, for example probation was completed and parole continued.

DRUG TREATMENT (FORM 11): Captured only for periods of 15 days or longer. Includes hospitalization, residential and therapeutic communities, day treatment, various outpatient treatments, self-help, and sober living. Segment if R moves from one treatment center to another if each stay is 15 days or longer.

Captured if R went to treatment (meetings, counseling) at least one day a month for three consecutive months or at least three days a month for one month. Segment if there is a significant change in attendance, i.e., R changes from going once a week (“**Infrequently**”) to two-three times a week (“**Frequently**”) to every day (“**Regularly**”) or vice versa.

However, don’t segment if R goes to meetings twice a week for a couple of months, then goes every day for one month, then back to a couple of times, etc. When R reports this kind of fluctuation, average the frequency of attendance. If R only went to AA meetings a couple of times in his life, that is not captured on the timeline. We are looking for more regular attendance.

COCAINE USE (FORM 13): Segment when R starts or stops cocaine use, when use changes from “**Infrequent**” (1-4 days a month) to “**Frequent**” (5 days a month to 5 days a week) to “**Regular**” (daily, at least 6 days a week) and vice versa. In addition, segment if amount of cocaine doubles or is cut in half. In other words, we do not segment if R says that he went from using once a day to two times a day unless he started using substantially larger amounts as well.

Segment if R switches from cocaine alone to smoking “Primo,” a mixture of cocaine and marijuana also called “C-weed.”

Segment if R’s method of use changes. For example if switches from snorting cocaine to smoking crack.

NARCOTICS USE (FORM 14): Segment when R starts or stops use of narcotics, when use changes from “**Infrequent**” (1-4 days a month) to “**Frequent**” (5 days a month to 5 days a week) to “**Regular**” (daily, at least 6 days a week) and vice versa. In addition, segment if amount of drug doubles or is cut in half. In other words, we do not segment if R says that he went from using once a day to two times a day unless he started using substantially larger amounts as well.

Segment if R switches from using heroin alone to mainly doing speedballs (injecting a mixture of cocaine and heroin) or vice versa. If R always does speedballs use the same segmentation rules as for heroin alone. Segment only for speedballing if that is the way R used the drugs all or most of the time. Speedballing once in a while is neither captured nor segmented for separately. Segment if R changes preferred method of use. For example, if R switches from smoking injecting heroin. When R mentions speedballs, be sure to ask if R is using heroin+cocaine or heroin+methamphetamine. Cocaine speedballs are recorded in FORM 14, methamphetamine speedballs are recorded on FORM 16.

MARIJUANA USE (FORM 15): Segment when use starts or stops, when use changes from “**Infrequent**” (1-4 days a month) to “**Frequent**” (5 days a month to 5 days a week)

to “**Regular**” (daily, at least 6 days a week), and vice versa. Note that we do not segment for change in amount here.

AMPHETAMINE USE (FORM 16): Note: **We are now segmenting for changes in amount and method.** Refer to instructions for cocaine.

ALCOHOL USE (FORM 17): Same as instructions for Marijuana use above.

NOTE FOR ALL DRUGS: One or two times of use of any drug in R’s lifetime or use that is a few times a year, such as “when my brother is in town,” is not captured on the NHI forms.

Infrequent and frequent use is to be segmented for only if pattern lasts for about three months or longer. However, if use changes to daily, segment even if that segment is only one month long.

WORK (FORM 18): On/Off only. Work means legal employment only for at least one month or longer. Do not segment when R changes jobs, gets promoted or demoted, goes from full-time to half time, etc., unless there are periods of one month or more of no employment between jobs. Note: We do not capture sporadic work that lasts for short periods of time which R cannot pin down.

CRIME AND DEALING (FORM 19): Captured only if R was involved in criminal activity **1** time a month for **3** consecutive months or at least **2** times a month for **1** month. Don’t include panhandling. Segment when crime starts or stops, when crime changes from “**Infrequent**” (1-4 days a month) to “**Frequent**” (5 days a month to 5 days a week) to “**Regular**” (daily, at least 6 days a week), and vice versa. Note that we do not segment for change in amount here. For dealing, we do not segment for changes in frequency nor for changes in drug or income. ON/OFF only.

FORM 6
INCARCERATIONS AT LEAST 30 DAYS

This form is filled out for periods of incarceration (jail, prison, or juvenile detention), of at least 30 consecutive days.

NOTE: If R has **NEVER** been incarcerated for periods lasting 30 days or more, enter '0' at **SEGMENT#**, fill in the date of the interview, circle '0' at Q1 and skip out of the form.

- Q. 1 If R was incarcerated for at least 30 consecutive days, ask where and circle the appropriate number. If R was at CRC and got treatment there (R was assigned an N#) code 'CRC.' If s/he was a regular inmate receiving no treatment (just housed there) code 'Prison.' Note that work furlough is counted as an incarceration.
- Q 2 Ask R which prison. Because there are often two prisons in the same location, you should get the official name of the prison.
- Q 3 If R was on parole, but is serving a new term on a new conviction, circle no.
- Q 4 Ask about violation. PAL/RAL are shorthand for "Parolee at large," and "Releasee at Large," somebody who is absconding. Association means associating with persons who have been declared "off limits" to R. P.O. means parole/probation officer.
- Q 5 Ask about drug use while incarcerated. If R happens to be in jail/prison during the interview, emphasize that all information is confidential.
- Q 8-14 Circle NO or YES for each drug listed. Other "illegal drugs" refer to, for example, LSD, PCP, and narcotics other than heroin. Keep in mind that prescription drugs refer to illegally obtained prescription drugs.
- Q 15 Ask if R received any drug education and/or treatment while incarcerated. If both, circle '2,' treatment. We assume that education went hand in hand with treatment. Education alone means no counseling, only films, brochures or lectures.
- Q 16-17 Find out what kind of treatment R received. Code up to 2 responses.
- Q 18 Record total number of days R attended treatment. If R attended sessions once a week for three months, the recorded answer is '12.'
- Q 19 Record reason for end of segment.
If this marks the end of the interview, circle '0' and go to another topic.

If R is released/ paroled, circle '2' and go to Q25.

If type of incarceration changes, circle '3' and go to next segment. Do not segment if R goes from one prison to another. Do segment if R goes from prison to a camp, or from jail to prison.

Q 20-24 Null.

Q 25-27 Record beginning and end dates for "Non-Incarcerated" segment.

FORM 9
MEDICAL/PSYCHIATRIC TREATMENT
(≥ 21 DAYS)

This form deals with episodes of inpatient medical or psychiatric treatment lasting at least 21 days. Note, this does not include drug treatments. Those are captured on form 7.

If R was in a combination drug and psychiatric treatment, ask if R was on a drug ward. If so, record as a drug segment (FORM 11).

NOTE: If R **NEVER** was in medical or psychiatric inpatient treatment for 21 days or longer, enter '0' at **SEGMENT #**, fill in the date of the interview, circle '0' at Q1, and skip out of the form.

- Q 1 Ask if R received medical **or** psychiatric treatment.
- Q 2-4 Ask about diagnosis or reason for treatment. Accept up to three responses.
- Q 5 Null.
- Q 6 Record length of stay in days. If R gives a number that is less than 21, stop and confirm. We only capture treatment of at least 21 days.
- Q 7 Ask if R received any medications during the stay.
- Q 8-10 Null.
- Q 11 Circle the reason for the end of the segment.
- If this segment marks the end of the interview, circle '0' and go to another topic, if applicable.
- If R was incarcerated, go to Q18-21 and fill out the dates for the "No Treatment" Segment
- If this marks the end of a treatment episode, circle '2,' ask Q 12 and then fill out Q18-21.
- If R was transferred to another facility, circle '4' and go to the next segment.
- Q 12-17 Null.
- Q 18-21 Record the dates for the "No Treatment" segment.

FORM 10
LEGAL STATUS

This form deals with legal supervision, parole, probation, or legal outpatient status. Do not segment for summary or other non-supervision status. We are only interested in periods where R was supposed to report, even if R did not comply.

NOTE: If R has **NEVER** been under legal supervision, enter '0' at **SEGMENT #**, fill in the date of the interview, circle '0' at Q1 and skip out of the form.

Q 1 Ask about R's legal status and circle the appropriate response. If R was on parole and probation concurrently, circle "parole," the most severe.

NOTE: Home Detention is recorded under "Other"

NOTE: CYA (used in codes 3 and 8) refer to California Youth Authority

NOTE: CRC refers to California Rehabilitation Center (codes 4 and 9).

Q 2-5 Null.

Q 6 Ask if R had to have urine tests and how often. Write down the actual number or urine tests that R was given, not the number s/he was supposed to get, if the two differ.

Q 7 Record reason for end of segment.

If this segment marks the end of the interview, circle '0.'

If R began or ended abscondence, ask Q8, "why?" For any other answer go to Q18 and fill out the dates for "No Legal Status" segment.

"Other Changes" (7) refers to changes from Legal Status to another, i.e., from absconding to probation or vice versa, etc.

Q 8 Record the main reason for beginning or ending abscondence (not reporting).

Q 9 If this signifies the beginning of a "NO LEGAL STATUS" segment, circle '1' and fill out the dates at Q18-21. If not, circle '0' and skip to the next segment.

Q 10-17 Null.

Q 18-21 Enter dates of "No Legal Status" Segment

FORM 11
INSTITUTIONALIZED AND NON-INSTITUTIONALIZED
DRUG TREATMENT

This form deals with inpatient, day treatment, and outpatient drug treatment programs, as well as AA, NA, CA, and sober living. Do not code self-help programs separately if they were offered at the treatment center as part of the program. If R was never in such a program, fill out the short **"NEVER IN TREATMENT FORM."**

- Q 1 Circle '1.'
- Q 2 Ask if any probation officer, police, or judge pressured or forced R to enter treatment. It is possible that R was given the choice of prison/jail time or treatment.
- Q 3 Ask R what agency most of the pressure was from.
- Q4 Ask R what kind of program it was. If R mentions a name, rather than a type that you are not familiar with, ask R to explain that program type. Use the Program Specs to determine in which category the treatment belongs.
- Q 5 Self-explanatory
- Q 6-8 Accept up to 3 drugs, including alcohol (code 15).
- Q 9-11 Ask why R decided to enter treatment at that time. Record verbatim R's response. It will be post coded. Note we can accept three reasons, so probe if R gives only one reason.
- Q 12-14 If R was in treatment for less than 30 days ask how many days R attended treatment. Record the answer and skip the next question.
For those who were in treatment for 30 days or more record how many days per week. If this was a residential program, you would code it as 7 days.

Next ask how many hours a day R received treatment. If R was in inpatient or residential treatment, do not code the hours that R slept or otherwise had free time.
- Q 15 For coder only.

Follow skip for self-help groups and sober living to Q24.
- Q 16 We want to know if R went through detox before entering the treatment. Detox often lasts 3 to 7 days. If R was in Methadone detox (lasting

21 days) that will be captured as treatment by itself.

- Q17 Record the number of days R was in detox
- Q18 Record payment source.
- Q19 Ask only about the amount that R (or someone else) actually paid each month, not the total cost of treatment unless R paid it all in cash.
- Q 20 This refers to medication given at the treatment program. Not medication R was taking for other reasons.
- Q 21-23 Accept up to 3 medications. If R does not know the names record what kind of medication it was, as tranquilizer, sleeping pill, etc.
- Q 24 Self-explanatory
- Q 25-30 Null.

Fill in Treatment # 2 and #3 if applicable

- Q 77 Circle reason for segment end.
- If this segment constitutes the last segment for the interview, circle '0'
- If R was incarcerated,, circle '1', and go to Q85-88.
- If R ended a treatment episode, circle '2' ask Q78-83
- If R had a major change in attendance , circle "3" and go to the next segment.
- If R added a treatment to an already existing one circle "4" and go to the next segment.
- For all other changes in treatment (like dropping one treatment but continuing another) circle "5" and go to the next segment.
- Q 78-83 For each treatment that is ending ask why R ended the treatment. Accept the two most important reasons.
- Q 84-88 If Q84=1, fill in the dates for the "No Treatment" period.

NOTE: This form accepts up to 3 concurrent programs. Ask about each program separately.

FORM 12
TREATMENT COMPONENTS (LAST)

This form is administered only once during the interview and the information is collected only for the most recent treatment episode. Make sure the dates on this form match the appropriate dates of Form 11. **NOTE: Do not ask this form regarding self-help groups**, since most of the services are not part of those groups. Only ask for true outpatient or inpatient treatments. If R's last treatment was self-help groups or in sober living, collect information about R's most recent outpatient or inpatient treatment program, if any.

Q 1-5 Null.

Q 6-50 We want to know what services, if any, R received as part of the treatment. Read the list to R and ask how many times each service was received and how helpful it was in terms of R's recovery. Use the codes on the form.

Q 6-7 It may not be possible for R to distinguish between counseling and therapy, as the two terms are often used interchangeably. If an MD or other "doctor" provided it, code at Q8-9. If not, code at Q6-7.

Q 14-15 12-Step programs include AA, CA, NA, and many other self-help groups.

Q 20-21 Might include a test to determine R's grade level, an IQ test, or other similar tests; or referrals to school or college.

Q 36-37 Refer to groups dealing with recovery from sexual abuse.

If R received services that were not covered above, specify in Q44-52.

Q 53-84 These questions ask about complaints that R might have had about the treatment program. Read the list and ask if the item was a problem. Circle '1' if it was not, '2' if it was. If an item does not apply, circle '1,' not a problem.

Note: Q73, SHG is short for self-help group.

Q 79-84 List problems that were not covered in the above questions.

**FORM 13
COCAINE/CRACK USE**

This form asks about cocaine use. Other names used are **Coke, Blow, White, Snow, Crack, and Rock.**

NOTE: If R **NEVER** used cocaine, enter '0' at **SEGMENT #**, fill in the date of the interview, enter '0' at Q2 and skip out of the form.

Q 1 Null.

Q 2-3 Ask reason for start or change in use. Record verbatim the two most important reasons for the change.

Q 4-9 Ask about pattern/frequency of cocaine use and street value of cocaine/crack used.

If R answers every day, circle '1' and '30.' Daily means at least 6 days a week. If R answers that s/he uses several days a week **every week during the segment**, probe to see if these are weekends or days during the week. Code accordingly. If it is a mixture of both, circle '2' and ask how many weekdays (M-F). Write that number in the space provided next to the '2' (number cannot exceed 4). Write that response in the space next to '3.'

If R uses less than once a week but at least once a month, circle '4' and ask number of days per month. If use is less than once a month but at least once a year, circle '5' and write in the number of days for the year. Lastly, if use doesn't fit the categories in 1 - 5, circle '6' and write in the number of days for that period.

NOTE: We only accept up to 2 patterns of use for any drug.

After ascertaining the pattern(s), **ask the number of times used per day and the value of the drug used per day.** We ask for street value when R did not pay. For example, if R states that s/he used cocaine on the weekends, ask "How much money did you spend?" or "What was the value of the drug, if given to you or earned, for each of those days?" Record that response on the line. The coder will later work out the total cost per month for each pattern.

If R used less than once a month, ask the total amount spent and divide that with the number of months in the segment. Enter that number.

Q 10 Null

Q 11 Coder calculates the total cost or value and enters that amount.

Q 12-13 Ask R how s/he used the drug, was it smoked, injected or inhaled? If R mentions more than one method, ask for the preferred or most often used route of administration. Injection refers to both intravenous and intramuscular (skin-popping). If R mainly did speedballing (mixing cocaine and heroin) record that on FORM 14 only.
If R primarily smoked a combination of marijuana and cocaine (e.g., Primo or C-weed), record that on this form, not on the marijuana form.

Q 14 Null

Q 15 Circle reason for segment end. If this segment represents the last segment of use for the interview period, circle '0' and go to another topic, if applicable.

If R got incarcerated, circle '1,' fill out dates of "No Use" segment in Q18-21 and go to the next segment, if applicable.

If R stopped use, circle '2,' ask Q16, and Q18-21, and go to the next segment, if applicable.

If R changed frequency and/or amount used, circle '3' and go to next segment.

Q 16-17 Ask why R stopped using. Record the answers verbatim

REMEMBER: NO MATTER WHAT ANSWER R GIVES, MAKE SURE THAT IT IS AS SPECIFIC AS IT CAN GET. WE CANNOT CODE VAGUE RESPONSES!!!

Q 18-21 Enter the dates of the "No Use" Segment.

FORM 14
NARCOTICS USE

This form asks about narcotics use. Names for drugs in this category are **Heroin, Opium, Black tar, China White, Codeine, Morphine, Demerol, Dilaudid, Percodan, and Street Methadone.**

NOTE: If R **NEVER** used narcotics, enter '0' at **SEGMENT #**. Fill in the date of the interview, enter '0' at Q1 and skip out of the form.

Q 1 Ask what R's main narcotic was during this period. The rest of the questions on this form refers to **THAT** drug.

Q 2-3 Ask reason for start or change in use. Record verbatim the two most important reasons.

Q 4-9 Ask about pattern and frequency or narcotics use.

If R answers, "Every day," circle '1' and '30.' 'Daily' means at least 6 days a week. If R says that s/he used several days a **week every week during the segment**, probe to see if these are weekends or days during the week. Code accordingly. If it is a mixture of both, circle '2' and ask how many weekdays (M-F). Write that number in the space provided next to the '2' (**number cannot exceed 5**). Then circle '3' and determine how many weekends per month (**number cannot exceed 4**). Write that response in the space next to '3.'

If R uses less than once every week but at least once a month, circle '4' and ask number of days per month. If use is less than once a month, circle '4' and ask number of days per month. If use is less than once a month but at least once a year, circle '5' and write in the number of days for the year or number of days per segment ('6').

NOTE: We only accept up to 2 patterns of use for any drug.

After ascertaining the pattern(s), ask frequency for each pattern. For example, if R states that s/he used heroin on the weekends, ask "How many times did you use on each of those days?" Record that response on the line. The coder will later work out the total times per month for each pattern.

NOTE: Times per day refers to the number of injections per day for IV use. For non-IV use it refers to sessions of use per day.

Ask how much R spent on narcotics per day during this period. If someone gave the drug or some of the drug to R, ask the approximate

street value and enter that number in the “value per day” column. If R used infrequently, use the “value per month” column. If R used less than once a month, ask the total amount spent and divide that with the number of months in the segment. Enter that number in the month column.

If R has trouble figuring out the total amount, help by asking about cost per day or week, whatever is the easiest for R to remember. Calculate the total amount and ask if that seems about right. Enter the agreed upon amount.

- Q 10 The Coder calculates the overall total times and enters that here.
- Q 11 The Coder calculates the total street value per month and enters that here.
- Q 12-13 Ask R how s/he used the drug, was it smoked, injected, inhaled, or swallowed? If R mentions more than one method, ask for the **preferred** or most often used route of administration. Injection refers to both intravenous and intramuscular (skin popping). If R mainly did speedballing (injecting a mixture of cocaine and heroin) record that on this form only.
- Q 14 Null.
- Q 15 Circle reason for segment end. If this segment represents the last segment of use for the interview period, circle ‘0’ and go to another topic, if applicable.
- If R got incarcerated, circle ‘1,’ fill out dates of “No Use” segment in Q18-21 and go to the next segment, if applicable.
- If R stopped use, circle ‘2,’ ask Q16, and Q18-21, and go to next segment, if applicable.
- If R changed frequency and/or amount used, circle ‘3,’ and go to next segment.
- Q 16-17 Ask why R stopped using. Record verbatim the two most important reasons.

REMEMBER: NO MATTER WHAT RESPONSE R GIVES, MAKE SURE THAT IT IS AS SPECIFIC AS IT CAN GET. WE CANNOT CODE VAGUE RESPONSES!!!

- Q 18-21 Enter the dates of the “No Use” segment.

FORM 15
AMPHETAMINE/SPEED/CRYSTAL USE

This form asks about Amphetamine use. Other names for drugs in this category are **Speed, Crystal, Ice, Uppers, Crank, Bennies, Retaline, and Dexedrine.**

NOTE:: If R **NEVER** used amphetamines, enter '0' at **SEGMENT #**, fill in the date of the interview, circle '0' at Q2 and skip out of form.

- Q 1 Ask what kind of amphetamine R used during this segment.
- Q 2-3 Ask reason for start or change in use. Record verbatim the two most important reasons.
- Q 4-9 Ask about pattern of amphetamine use.

If R answers: "Every day," circle '1' and '30.' Daily means at least 6 days a week. If R answers that s/he uses several days a week **every week during the segment**, probe to see if these are weekends or days during the week. Code accordingly. If it is a mixture of both, circle '2' and ask how many weekdays (M-F). Write that number in the space provided next to the '2' (**number cannot exceed 5**). Then circle '3' and determine how many weekends per month (**number cannot exceed 4**). Write that response in the space next to '3.'

If R uses less than once a week but at least once a month, circle '4' and ask number of days per month. If use is less than once a month but at least once a year circle '5' and write in the number of days for the year. Lastly, if use doesn't fit the categories in 1 - 5, circle '6' and write in the number of days for that period.

NOTE: We only accept up to 2 patterns of use for any drug.

Ask how many grams of amphetamines R used per month. If that is too difficult for R to figure out, help by asking about use per day, weekends, etc., whatever is the easiest for R to remember. Then calculate the total. Ask R if that number sounds about right. Enter the agreed upon number.

If R states that s/he took a certain number of pills, but does not know the grams, write in as detailed a response as possible. The coder will decipher and post code.

Ask how much R spent on amphetamines per day during this period. If someone gave the drug or some of the drug to R, ask the approximate street value and enter that number in the "value per day" column. If R used infrequently, use the "value per month" column. If R used less than

once a month, ask the total amount spent and divide that with the number of months in the segment. Enter that number in the month column.

- Q 10 The Coder calculates the grams per month and enters that here.
- Q 11 The Coder calculates the total street value per month and enters that here.
- Q 12 Ask R how s/he used the drug.. was is smoked, injected, inhaled, or swallowed? Was it a smoke mixture (e.g., with cocaine or heroin)? Was it a methamphetamine/amphetamine speedball (e.g., methamphetamine/ amphetamine + heroin injected)? If R mentions more than one method, ask for the **preferred** or most often used route of administration. Injection refers to both intravenous and intramuscular (skin popping). **If R mainly did speedballing (injecting a mixture of speed and heroin) record that on this form only.**
- Q 14 Record the longest continuous period R went without the drug. If use was every day, enter '0.'
Make sure the responses in Q4-9 match response given here. That is, if R answers that he used every day, but here (Q13) states that two months was the longest continuous period of no use, **STOP** and figure out the reason for the discrepancy and correct the response where it is needed.
- Q 15 Circle reason for segment end. If this segment represents the last segment of use for the interview period, circle '0.'

If R got incarcerated, circle '1,' fill out dates of no use segment in Q18-21, and go to the next "use" segment, if applicable.

If R stopped use, circle '2,' ask Q16 and Q18-21, and go to next "use" segment if applicable.

If R changed frequency and/or amount used, circle '3,' ask Q16 and go to next segment.

Q16-17 Ask why R stopped using. Record verbatim the two most important reasons.

REMEMBER: NO MATTER WHAT ANSWER R GIVES, MAKE SURE THAT IT IS AS SPECIFIC AS IT CAN GET. WE CANNOT CODE VAGUE RESPONSES!!!
- Q 18-21 Enter the dates of the "No Use" segment.

FORM 16
MARIJUANA USE

This form asks about Marijuana use. Other names for drugs in this category are **Weed, Grass, Pot, Reefer, Ganja, and Hash.**

NOTE: If R **NEVER** used marijuana, enter '0' at **SEGMENT #**, fill in the date of the interview, enter '0' at Q2 and skip out of the form.

Q 1 Null

Q 2-3 Ask reason for start or change in use. Record verbatim the two most important reasons.

Q 4-9 Ask about pattern/frequency of marijuana use and joints smoke per day/month. If R answers every day, circle '1' and '30.' Daily means at least 6 days a week. If R answers that s/he uses several days a week **every week during the segment**, probe to see if these are weekends or days during the week. Code accordingly. If it is a mixture of both, circle '2' and ask how many weekdays (M-F). Write that number in the space provided next to the '2' **number cannot exceed 5**). Then circle '3' and determine how many weekends per **month (number cannot exceed 4)**. Write that response in the space next to '3.'

If R uses less than once a week but at least once a month, circle '4' and ask number of days per month. If use is less than once a month but at least once a year circle '5' and write in the number of days for the year. Lastly, if use doesn't fit the categories in 1 - 5, circle '6' and write in the number of days for that period.

NOTE: We accept no more than 2 patterns of use for any drug.

Next ask number of joints smoke per day for each pattern, enter that number in the box. The coder will figure out the number per month.

Ask how much R spent on marijuana per day during this period. If someone gave the drug or some of the drug to R, ask the approximate street value and enter that number in the "value per day" column. If R used infrequently, use the "joints per month" column. If R used less than once a month, ask the total amount spent and divide that with the number of months in the segment. Enter that number in the month column.

Q 10 The coder calculates total number of joints per month.

Q 11 The coder calculates total street value per month.

Q 12-14 Null.

Q 15 Circle the reason for segment end. If this segment represents the last segment of use for the interview period, circle '0' and go to another variable, if applicable.

If R got incarcerated, circle '1,' fill out dates of "No Use" segment in Q18-21 and go to the next segment of use, if applicable.

If R stopped use, circle '2,' ask Q16, and Q18-21, and go to next segment of use, if applicable.

If R changed frequency and/or amount used, circle '3' and go to next segment.

Q 16-17 Ask why R stopped using. Record verbatim the two most important reasons.

REMEMBER: NO MATTER WHAT ANSWER R GIVES, MAKE SURE THAT IT IS AS SPECIFIC AS IT CAN GET. WE CANNOT CODE VAGUE RESPONSES!!

Q 18-21 Enter the dates of the "no Use" Segment.

FORM 17
ALCOHOL USE

This form asks about R's use of alcohol.

NOTE: If R **NEVER** drank alcohol, enter '0' at **SEGMENT #**, fill in the date of the interview, enter '0' at Q2, and skip out of the form.

Q 1 Null.

Q 2-3 Ask reason for start or change in use. Record verbatim the two most important reasons.

Q 4-5 Ask about R's use of alcohol during this period.
If R drank less than once a month, circle '0,' and skip to Q15.
If at least once a month, ask how often and how much

Ask about type and amount of alcohol consumed. Start by asking if R drank beer, and if so, how many days per month. Next ask how many beers per day s/he drank. If R mentions cans or bottles, ask about the size of the containers; were they quarts, 12 or 16 oz. cans? Did R drink malt liquor such as Colt45 or Mickey's Big Mouth? If so, be sure to note that because the alcohol content is higher.

Next, ask about wine. Follow the same guidelines as for the beer. Did R drink fortified wine such as Thunderbird or Cisco? This is also higher in alcohol content, so be sure to note it. Write the complete response in the space provided. The coder will decipher later.

Ask about hard liquor (Gin, Vodka, Whiskey, etc.). Follow the same guidelines as for the beer. Record the answer in whatever quantity R gives. It may be that R only know that s/he drank 1/5 of vodka, not how many glasses. The coder will later figure out the total volume of pure alcohol.

Q 6-9 Null.

Q 10 The coder calculates total number of days per month.

Q 11 The coder calculates total ounces per month.

Q 12-14 Null.

Q 15 Circle the reason for segment end. If this segment represents the last segment of use for the interview period, circle '0' and go to another topic,

if applicable.

If R got incarcerated, circle '1,' fill out dates of "No Use" segment in Q18-21 and go to the next segment, if applicable.

If R stopped use, circle '2,' ask Q16, and Q18-21 and go to next segment if applicable.

If R changed frequency and/or amount used, circle '3' and go to next segment.

Q 16-17 Ask why R stopped drinking. Record verbatim the two most important reasons that R stopped drinking.

REMEMBER: NO MATTER WHAT RESPONSE R GIVES, MAKE SURE THAT IT IS AS SPECIFIC AS IT CAN GET. WE CANNOT CODE VAGUE RESPONSES!!!

Q 18-21 Enter the dates of the "No Use" Segment.

FORM 18
LEGAL EMPLOYMENT

This form deals with R's history of legal employment.

NOTE: If R has **NEVER** held a job that lasted more than one month or never been a full time student, write '0' at **SEGMENT #**, fill in the date of the interview, circle '0' at Q1, and skip out of form.

There is room for three jobs on this form. They can be concurrent or consecutive.

Q 1 Ask R if s/he was employed or a full time student during this period. If R was a full time student **AND** also held a job, code as "working" (1). Only code Full-time student (2) if R had **NO** job(s) as well.

Q 2 Self explanatory.

Q 3 Record reason for end of segment.

If this segment is the last segment of the interview, circle '0' and go to another topic if applicable.

If R became incarcerated, circle '2' and go to Q18

If R stopped working circle '2' and go to Q18.

If status changed from full time student to working circle '3' and go to next segment.

If R stopped going to school full time but did not get a job, circle '4' and go to Q18.

Q 9-17 Null.

Q 18-21 Enter dates of "No Work" segment.

FORM 19
CRIME AND DEALING

This form deals with R's criminal career. Ask R if s/he ever engaged in any of the crimes listed on the form. You may know something about this from R's rap sheet if it is available. The purpose of this form is to look at income generating crimes (including drug manufacture).

If R has not engaged in any crimes, enter '0' at **SEGMENT #**, fill in the date of the interview, circle '0' at Q1 and skip out of the form.

Q 1 Ask if R has engaged in crimes other than illegal drug use or possession.

Q 2-13 If R has committed crimes, code the crimes (we accept up to four types for each crime segment) in the activity column with the most frequent crimes on top. If R has engaged in more than four crimes, ask which s/he committed most often .

Next, for each crime type ask how many months during the segment R committed it and record those responses. Then, ask how many days per month R committed each crime.

Q 14 If R was involved in drug dealing, ask if s/he made a profit, or did s/he just deal to get her/his own drug needs met.

Q15 Record the reason for the segment break

If this signals the end of the interview, circle '0,' and the interview is over.

If R was incarcerated, circle '1,' and go to Q18.

If this marks the end of one or all crimes due to something other than incarceration, circle '2,' ask Q16-17.

If R changes frequency of any criminal activity, circle '4' and go to next segment.

Q 16-17 Ask why R stopped criminal activities. Record verbatim the two most important reasons.

Q 18-21 Enter dates of "No Crime" segment.

INTERVIEWER NOTES

Thank R for her/his time and willingness to participate in this study, and stress the importance of their representation of this population. Record end time, **GET URINE SAMPLE NOW** if not done already; when R is ready to leave, hand R coupons or cash, then obtain signature on receipt. Put barcode number label or urine sample on bottom of form.

Finish filling out interviewer notes section after R has left room to provide the urine specimen, or immediately after the interview. If you have no comments, please remember to write in NONE. Remember to edit the questionnaire with a red pencil ASAP.

INTERVIEW IS COMPLETE!