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MEMORANDUM FOR THE RECORD

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Subject: Documentation of the Imputation Methodology for the 2011 Census of Juveniles in Residential Placement

This memorandum presents a streamlined version of the imputation methodology for the 2011 Census of Juveniles in Residential Placement (CJRP).

This document uses intentional white space to improve readability. The document is available in PDF format, because the reader's computer might not reproduce the original formatting.

This document also serves as a guide to the programmer who works on the 2013 CJRP. Notes to the programmer are in brackets. The 2011 CJRP imputation system is reusable for the 2013 CJRP. [The programs are in the /govs/cjrp/2011 subdirectory on the steps45 machine.]

The imputation methodology for the 2001 CJRP and earlier censuses used the section and question numbers as variable names. It is very easy to make a typing mistake while using that convention. The naming convention also makes it more difficult to read the program code and debug it. For the 2011 CJRP, we assigned variable names that are more descriptive. Table 1 shows the naming conventions. The section and question number for each item are in parentheses.

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Table 1. Naming conventions in the 2011 CJRP Imputation System

Concept	2011 CJRP	2010 JRFC	2010 CJRP
Persons assigned to beds	total_2011 (S1Q10b)	total_2010_jrfc (S1Q5b)	total_2010 (S1Q10b)
Persons assigned to beds age 21 or older	adults_2011 (S1Q11)	adults_2010_jrfc (S1Q6)	adults_2010 (S1Q11)
Persons under age 21 assigned to beds	kids_2011 (S1Q12b)	kids_2010_jrfc (S1Q7b)	kids_2010 (S1Q12b)
Persons under age 21 assigned to beds due to offenses	kid_offenders_2011 (S1Q13b)	kid_offenders_2010_jrfc (S1Q8b)	kid_offenders_2010 (S1Q13b)
Persons assigned to beds for reasons other than offenses	kid_nonoffenders_2011 (S1Q14b)	kid_nonoffenders_2010_jrfc (S1Q9b)	kid_nonoffenders_2010 (S1Q14b)
Juvenile offender ID	kid_id (S2Q1)		
Juvenile offender's sex	kid_sex (S2Q2)		
Juvenile offender's birth date	kid_birth_month (S2Q3) kid_birth_day (S2Q3) kid_birth_year (S2Q3)		
Juvenile offender's race	kid_race (S2Q4)		
Agency that placed the juvenile offender in facility	kid_placed_by (S2Q5)		
Juvenile offender's most serious offense	kid_offense (S2Q7)		
Juvenile offender's adjudication status	kid_adjudication_status (S2Q9)		
Juvenile offender's date of admission	kid_admitted_month (S2Q10) kid_admitted_day (S2Q10) kid_admitted_year (S2Q10)		

I. Introduction

First conducted in 1997, the CJRP is a mail canvass census. The 2010 CJRP was the first collection to give facilities the option to respond online. The CJRP asks juvenile residential custody facilities in the U.S. to describe each youth assigned to a bed in the facility on the last Wednesday of October. Adult facilities, or facilities exclusively for drug or mental health treatment, or facilities for abused or neglected children are not included in the census. Normally conducted in odd-numbered years, the CJRP collection scheduled for 2005 occurred in early 2006, and the collection scheduled for 2009 occurred in early 2010. The reference date for the 2011 CJRP was Wednesday, October 26, 2011.

CJRP replaced the Census of Public and Private Juvenile Detention, Correctional, and Shelter Facilities, also known as the Children in Custody census, which began in the early 1970s. Previous censuses collected data on the facilities and the juvenile offenders held in the facilities.

CJRP collects an individual record on each offender less than 21 years of age held in the residential facility, with information on the juvenile's sex, date of birth, race, agency or authority placing the offender there, most serious offense, court adjudication status, and date of admission to the facility.

The National Center for Juvenile Justice, the research division of the National Council of Juvenile and Family Court Judges, maintains the CJRP databook online. The databook contains a set of pre-defined tables detailing the characteristics of juvenile offenders in residential placement facilities. Tables are currently available for 1997, 1999, 2001, 2003, 2006, 2007, and 2010.

The National Archive of Criminal Justice Data holds the previous data files, where they are part of the restricted access collection. For more information, see <http://www.icpsr.umich.edu/icpsrweb/NACJD/>.

The project sponsor is the Office of Juvenile Justice and Delinquency Prevention (OJJDP). The Statistical Methods Branch (SMB) of Governments Division is responsible for imputation in the CJRP, while the Criminal Justice Statistics Branch (CJSB) of Governments Division is responsible for data collection and editing.

See Table 2 for the CJRP response accounting. A facility is temporarily out-of-scope when they do not hold juveniles on the reference date.

A facility is permanently out-of-scope for one of several reasons:

- The facility is no longer a residential facility (might have converted to day treatment only).
- The facility is a duplicate of a record already on the data file.
- The facility has changed from public to private, or private to public. When this happens, the facility ID changes, and the previous facility ID is out-of-scope.
- The facility no longer holds any juveniles (only handles adults).
- The facility no longer holds any offenders (juveniles are all voluntary placements, or in the facility because of neglect, abuse, dependency, or abandonment).

There were 2,472 in-scope facilities on reference day. 2,356 of the 2,472 facilities responded to the 2011 CJRP, for a 95.3 percent unit response rate. 116 refused to participate in the 2011 CJRP, but we imputed records for the nontribal facilities in the 50 states and the District of Columbia. There were two tribal refusal facilities and one territorial refusal facility. Each is on the 2011 CJRP imputed file, but only the facility ID and the 2011 status flag exist for those facilities.

Table 2. CJRP response accounting

a	Mail for Reference Date October 26, 2011	2,636	
b	"Dead" Facilities	108	
c	"Births" (added after mail out)	13	
d	Total Live Respondents (a-b+c)		2,541
e	Respondent Facilities	2,280	
f	Facilities that only reported critical items	76	
g	Non-Respondent Facilities	116	
h	Total In-Scope Facilities (e+f+g)		2,472
i	Non-existent	0	
j	Temporarily Out-of-Scope	23	
k	Permanently Out-of-Scope	46	
l	Total Out-of-Scope Facilities (i+j+k)		69
m	Closed Facilities	108	108
	Total Mail out Facilities (h+l+m)		2,649
	Total Mail out Facilities (a+c)		2,649

The 2011 questionnaire has two sections: Section I, which collects general information about the facility, and Section II, which collects individual person data for juvenile offenders held at the facility.

This document includes the response rates and describes the imputation methodology that we used to make complete data sets for analytical purposes. We summarize the numbers of facilities and records reporting on our 2011 edited and imputed files in Chapter II. Chapter III describes the records eligible for imputation. In Chapter IV, we discuss facilities, referred to as critical item facilities, which were only able to respond to a critical subset of the requested data. We did not impute for every item in the questionnaire, and Chapter V covers the items that were eligible for imputation.

The discussion of imputation rates is in Chapter VI. As described above, the unit response rate is high and leads to low imputation rates for Total Persons, Total Adults, Total Juveniles, Total Juvenile Offenders, and Total Juvenile Nonoffenders, as seen in Chapter VII.

Exercise caution when using State data over time. There was a marked increase in high imputation rates for 2007. The exact imputation rates by State for 2007 are in Attachment G of the 2007 imputation

documentation. Attachment B of this document shows the exact imputation rates by State for 2011. Highlighted Items have imputation rates that exceed 30 percent; exercise caution when using these data. Attachment C shows the items within each State with imputation rates of more than 30 percent for the period from 1997 through 2011.

A description of the imputation methodology follows in Chapters VII through X. Chapter XI discusses other programming notes, which will be useful when running the imputations for the next collection. Chapter XII discusses issues about comparing the data over time. Chapter XIII summarizes issues to consider for the next collection. The facility type question may not capture the desired information. References are included in Chapter XIV.

II. Summary of the Files

Table 3. Summary of the records on the 2011 edited file

78	records for facilities that hold offenders and reported only critical items
0	facilities that hold nonoffenders only and reported only critical items
378	facilities that hold nonoffenders only and reported more than critical items
55,389	juvenile offender records in 1,902 facilities that reported more than critical items
<hr/>	
55,845	records on the 2011 edited file

Table 4. Summary of the facilities on the 2011 edited file

76	facilities that hold offenders and reported only critical items
0	facilities that hold nonoffenders only and reported only critical items
378	facilities that hold nonoffenders only and reported more than critical items
1,902	facilities that hold offenders and reported more than critical items
<hr/>	
2,356	facilities in the 2011 edited file

Table 5. Summary of the records on the 2011 imputed file

6,744	juvenile offender records in facilities that reported only critical items
20	facilities that hold nonoffenders only and reported only critical items
378	facilities that hold nonoffenders only and reported more than critical items
55,389	juvenile offender records in 1,902 facilities that reported more than critical items
2	tribal facility refusal
1	territorial facility refusal
<hr/>	
62,534	records on the 2011 imputed file

Table 6. Summary of the facilities on the 2011 imputed file

169	facilities that hold offenders and reported only critical items
20	facilities that hold nonoffenders only and reported only critical items
378	facilities that hold nonoffenders only and reported more than critical items
1,902	facilities that hold offenders and reported more than critical items
2	tribal facility refusal
1	territory facility refusal
<hr/> 2,472	facilities in the 2011 imputed file

Table 7. 2011 CJRP counts (nontribal facilities in the 50 states and the District of Columbia)

75,044	people in residential placement
292	adults
74,752	juveniles
61,423	juvenile offenders
13,329	juvenile nonoffenders
2,445	nontribal facilities in the 50 states and District of Columbia

[The programs summary_counts_for_edited_file.sas and summarize_imputed_file_counts.sas produce the counts in this section.]

III. Records Eligible for Imputation

In previous versions of CJRP, we imputed missing data for all facilities and all offender records. Starting with the 2010 CJRP, OJJDP requested that we not impute missing data for tribal facilities or for offenders in tribal facilities.

The 2010 CJRP was the first cycle to attempt to collect data from facilities in American Samoa, Guam, Northern Marianas Islands, Puerto Rico, and the Virgin Islands. OJJDP requested that we not impute missing data for territorial facilities or for offenders in territorial facilities.

The 2011 CJRP has a 2011 status flag in column 642. Table 8 shows the values of the status flag. Records eligible for imputation in the 2011 CJRP have the 2011 status flag set to zero.

Table 8. Values for the 2011 status flag

2011 status flag value	Description
0	Nontribal facility in the 50 states or District of Columbia
1	Tribal facility (missing data is not imputed)
2	Territorial facility (missing data is not imputed)

IV. Critical Item Facilities

In follow-up interviewing, CJSB attempted to collect as much data as possible to fill in both sections of the questionnaire. The following data items were critical:

Section I:

- Question 5 (type of facility)
- Question 10a and 10b (total persons assigned to beds in the facility)
- Question 11 (number of persons age 21 or over assigned to beds in the facility)
- Question 12a and 12b (number of persons under age 21 assigned to beds in the facility)
- Question 13a and 13b (number of offenders under age 21 assigned to beds in the facility)
- Question 14a and 14b (number of nonoffenders under age 21 assigned to beds in the facility)

Section II:

- Question 2 (whether facility is all-male, all-female, or holds both sexes)
- Question 5 (placement agency)
- Question 6 (placement agency's government level)
- Question 7 (offense code)
- Question 9 (adjudication status)

In previous CJRP data collections, the critical items field was set to either 0 or 1, with 1 indicating that the facility responded only to critical items. Starting with the 2007 CJRP, we have expanded the possible values for the critical items field to include four statuses. See Table 9. Note that tribal facilities or territorial facilities that are refusals do not have a value for the critical item field.

Table 9. Value for critical items field

Critical item field value	Meaning
0	Facility is neither a critical item facility nor a refusal.
1	Facility responded only to the critical items.
2	Facility responded to Section I of the questionnaire, but date of birth, offense, and date of admission are missing for all records in Section II of the questionnaire, while the reported characteristics are the same for every juvenile offender in the facility.
3	Facility is a refusal; we imputed all data on the file for that facility.

The critical items field is column 611 on the data file.

Facilities with the critical item field set to 1 have only one record per facility on the edited file, and the information in Section II for those facilities is used to generate the juvenile offender roster for each facility.

Facilities with the critical item field set to 2 are imputed in the same manner as facilities with the critical item field set to 1. When date of birth, offense, and date of admission are missing for every juvenile

offender in the facility, and the reported characteristics are the same for every juvenile offender in the facility, we have to impute for every juvenile offender in the facility, and we want to avoid using the same donor repeatedly within the facility.

Refusal facilities are also imputed in the same manner as facilities with the critical item field set to 1, to minimize the number of records within a facility imputed using the same donor. The critical item field value of 3 is the way to readily identify refusals on the file that were eligible for imputation.

V. Questionnaire Items Eligible for Imputation

The following items were eligible for imputation in the 2011 CJRP.

Section I:

- Question 10b (total persons assigned to beds in the facility)
- Question 11 (number of persons age 21 or over assigned to beds in the facility)
- Question 12b (number of persons under age 21 assigned to beds in the facility)
- Question 13b (number of offenders under age 21 assigned to beds in the facility)
- Question 14b (number of nonoffenders under age 21 assigned to beds in the facility)

Section II:

- Question 2 (juvenile offender's sex)
- Question 3 (juvenile offender's birth date)
- Question 4 (juvenile offender's race)
- Question 5 (placement agency)
- Question 7 (juvenile offender's most serious offense code)
- Question 9 (juvenile offender's adjudication status)
- Question 10 (juvenile offender's date of admission to the facility)

Earlier versions of the CJRP have included questions about the number of locked doors in a facility. The 2011 CJRP included a set of questions about locked doors, which did not ask for numbers of locked doors. The 2011 questions asked about policies for locking juveniles into their sleeping rooms, types of doors confining juveniles to a specific area, and policies about locking outside doors. There was no imputation performed for these questions.

VI. Imputation Rates

Table 10 shows the facility imputation rates for Section I. The facility imputation rate is

$$\frac{\text{Number of facilities with imputed data for Section I}}{\text{Number of facilities eligible for imputation in CJRP data file}} \times 100.$$

The only missing data in Section I was for the 113 facilities that refused to participate in the 2011 CJRP, so the imputation rates for each item in Section I are (113 / 2445) x 100.

Table 10. Section I facility imputation rates in the 2011 CJRP

Item	Percent Imputed
Total persons	4.6
Adults	4.6
Juveniles	4.6
Juvenile offenders	4.6
Juvenile nonoffenders	4.6

Table 11 shows the item imputation rates for Section II. The item imputation rate is:

$$\frac{\text{Number of juvenile offenders with item imputed data or item} \times 100}{\text{Number of juvenile offenders in CJRP data file}}$$

Table 11. Section II item imputation rates in 2011 CJRP

Item	Percent Imputed
Sex	6.1
Birth month	11.6
Birth day	11.7
Birth year	11.6
Race	11.6
Placed by	7.0
Offense	15.0
Adjudication status	8.9
Admitted month	12.4
Admitted day	12.5
Admitted year	12.4

There are 61,423 juvenile offender records eligible for imputation (offenders held in nontribal facilities in the 50 states and District of Columbia) on the imputed file. 11,046 (18.0 percent) of those offender records have at least one section II item imputed.

Each item has an imputation flag on the imputed file. The flag is set to 1 when the value has been imputed.

SMB calculates the age of the juvenile offender. The age imputation flag is set to 1 when any part of the birth date (month, day, or year) has been imputed.

SMB calculates the length of stay of the juvenile offender. The length of stay imputation flag is set to 1 when any part of the admission date (month, day, or year) has been imputed.

[The program tabulate_nonresponse.sas produces the tables for Section I and Section II item imputation rates.]

VII. Collapsed Facility Type Codes

For imputation purposes, we need to assign a collapsed facility type code (Cat) to every facility. Cat is the variable on the 2011 file that contains the collapsed facility type code (column 621). We only assign Cat codes to nontribal facilities in the 50 states and the District of Columbia in the 2011 CJRP data file, because we did not impute the tribal facilities or the territorial facilities.

The following procedure assigns the 2011 Cat code:

1. If the agency checks only one facility type box on the 2010 form, we map the checked box to the appropriate collapsed facility type and Cat is set. See Table 12. Cat codes for collapsed facility types. Note that if the agency only checks “other”, we do not assign a collapsed facility type here.

Table 12. Cat codes for collapsed facility types

Cat	Collapsed Facility Type	Check box on 2011 form
0	Detention Center	S1Q501
1	Shelter	S1Q508, S1Q509
2	Reception / Diagnostic Center	S1Q503
3	Training School	S1Q502
5	Ranch, Camp, or Farm	S1Q506, S1Q507
6	Halfway House / Group Home	S1Q504, S1Q505

Note: In the table above, the check box naming convention is S1Q5__, where S1 means Section I, Q5 means question 5, and the last two digits match the check box on the questionnaire.

2. If the agency checks more than one facility type box on the 2010 form, we determine the collapsed facility type based on a hierarchy. The Cat code is determined by the highest checked box on the list. If an agency checks boxes that indicate it is both a reception center and a training school, the assigned code is training school, since the training school is higher up in the hierarchy than the reception center is. Table 13 shows the hierarchy.

Table 13. Hierarchy used when more than one collapsed facility type marked on 2011 CJRP

Cat	Collapsed Facility Type	Check box on 2011 form
3	Training School	S1Q502
0	Detention Center	S1Q501
2	Reception / Diagnostic Center	S1Q503
5	Ranch, Camp, or Farm	S1Q506, S1Q507
1	Shelter	S1Q508, S1Q509
6	Halfway House / Group Home	S1Q504, S1Q505

Note: In the table above, the check box naming convention is S1Q5__, where S1 means Section I, Q5 means question 5, and the last two digits match the check box on the questionnaire.

3. If the Cat code is still missing, we look at the information provided on the 2010 Juvenile Residential Facility Census (JRFC). We use a hierarchy here, because a facility could have checked more than one box on the 2010 JRFC. The Cat code is determined by the highest checked box on the list. If an agency checks boxes that indicate it is both a detention center and

a shelter, the collapsed facility type is detention center, since the detention center is higher up in the hierarchy than the shelter is. Table 14 shows the hierarchy.

Table 14. Hierarchy used when more than one collapsed facility type marked on 2010 JRFC

Cat	Collapsed Facility Type	Check box on 2010 JRFC
3	Training School	S1Q1302
0	Detention Center	S1Q1301
2	Reception / Diagnostic Center	S1Q1303
5	Ranch, Camp, or Farm	S1Q1305, S1Q1307
1	Shelter	S1Q1308, S1Q1309
6	Halfway House / Group Home	S1Q1304, S1Q1306

Note: In the table above, the check box naming convention is S1Q13__, where S1 means Section I, Q13 means question 13, and the last two digits match the check box on the questionnaire.

4. If the Cat code is still missing, we hold the Cat code constant from the 2010 CJRP.
5. For the refusals in the 2011 CJRP, we hold the facility type answers constant from the 2010 CJRP.
6. If a facility is still missing a Cat code, OJJDP will assign the code. [This situation occurred for 13 facilities in the 2011 CJRP.]

Table 15 shows the frequency of the methods used to assign Cat codes in the 2011 CJRP.

Table 15. Frequency of methods used to assign Cat codes

Method of assigning Cat code	Frequency
Facility checked one facility type box on the 2011 CJRP form	1,964
Facility checked multiple facility type boxes on the 2011 CJRP form	364
Facility responses from the 2010 JRFC form were used	107
Cat code from the 2010 CJRP was used	15
Cat code based on guidance from OJJDP	13

[The program assign_collapsed_facility_type.sas creates the Cat code.]

VIII. Imputation Methodology for Section I Data

The only missing data in Section I was for the refusal facilities. We only imputed Section I data for nontribal facilities in the 50 states and the District of Columbia.

Handling refusals

101 of the 113 nontribal facilities in the 50 states and the District of Columbia that are refusals for the 2011 CJRP were on the 2010 JRFC file, none were not on the 2010 JRFC file but were on the 2010 CJRP file, and 12 were on neither the 2010 JRFC file nor the 2010 CJRP file.

For the 101 refusals that were on the 2010 JRFC data file, we calculated average 1-year growth rates by imputation cell and then applied those growth rates to the prior year data. When we apply the growth rate to prior year data, we round the result to the nearest whole number.

We calculate the 1-year growth rate for every facility that reported data in both the 2010 JRFC and the 2011 CJRP. The 1-year growth rate is the 2011 data item divided by the 2010 data item.

The imputation cell is all facilities within a given state and Cat (collapsed facility type) code. If there are fewer than 15 respondents or less than 70 percent response in the imputation cell, we collapse the imputation cell to the national level.

If we had refusals that were not on the 2010 JRFC file but were on the 2010 CJRP file, we would have calculated average 2-year growth rates by imputation cell and then applied those growth rates to prior year data.

We calculate the 2-year growth rate for every facility that reported data in both the 2010 CJRP and the 2011 CJRP. The 2-year growth rate is the 2011 data item divided by the 2010 data item. We collapse imputation cells for the 2-year growth rates in the same manner as for the 1-year growth rates.

If we had refusals that were on neither the 2010 JRFC file nor the 2010 CJRP file, we would have calculated imputation cell means, and collapsed in the same manner as for the 1-year and 2-year growth rates.

[The program `impute_counts.sas` does the Section I data imputations.]

IX. Imputation Methodology for Item Nonresponse in Section II Data

Attachment A contains the imputation flag patterns on juvenile offender records for facilities that reported more than critical items.

Changes in methodology over time

The basic methodology for dealing with item nonresponse is still the hierarchical hot deck, used in the 2003, 2006, and 2007 CJRP collections. In 2007, we imputed juvenile offenders in tribal facilities separately from juvenile offenders in all other facilities. Starting in 2010, we do not impute juvenile offenders in tribal facilities or in territorial facilities. Juvenile offenders in tribal facilities or territorial facilities are not eligible to be donors for juvenile offenders in nontribal facilities in the 50 states and District of Columbia.

If the offense code is missing, the imputation system fills in the missing offense based on the code provided in the juvenile offender record. Code 97 indicates an unknown offense for both underage persons and adults, code 98 indicates an unknown offense for underage persons only, and code 99 indicates unknown offense. In previous years of CJRP, we used that missing offense code to guide the acceptable imputed offense code imputations. See Table 16 to understand how we impute missing offense codes.

Table 16. How we impute missing offense codes

Missing offense code	Acceptable imputed offense code
97	Offenses against property, offenses against persons, drug-related offenses, offenses against the public order, or probation or parole violation (offense codes 10 through 50)
98	Offenses for underage persons only (offense codes 60 through 69)
99	Any valid offense code (offense codes 10 through 69)

Status offenders are juveniles who have committed offenses for underage persons only. The Juvenile Justice and Delinquency Prevention Act prohibits the placement of status offenders in secure facilities in most instances. For the purposes of CJRP, we consider any facility that checks either the detention center or training school facility type box a secure facility. We have imputed some status offenders in secure facilities in previous CJRP collections, but will no longer do so. To prevent this from happening in the 2010 CJRP and future collections, we review the missing offense codes for offenders in facilities that checked either the detention center or training school facility type boxes, and we force the missing offense code to be 97, which means that the imputed offense will not be a status offense.

We note that secure facilities have reported juveniles with status offenses. We do not have an edit that verifies that a secure facility holds status offenders. In discussions with OJJDP and various stakeholders, we decided that we would accept the reported data as is.

Randomly imputing day of birth, month of birth, or day of admission

The first missing items that we impute are:

- kid_admitted_day if both kid_admitted_month and kid_admitted_year are reported,
- kid_birth_month if kid_birth_day is missing but kid_birth_year is reported, and
- kid_birth_day if both kid_birth_month and kid_birth_year are not missing.

When a facility reports both kid_admitted_month and kid_admitted_year, but kid_admitted_day is missing, we impute kid_admitted_day by randomly selecting a day based on kid_birth_month. This prevents the imputation of days that do not exist, such as February 30th.

Age and stay calculations

The reference date of the questionnaire is October 26, 2011. Some facilities may report based on an alternative reference date. If an alternative reference date is used, the date is shown in the alternative reference date field contains the date (columns 612 through 619).

We calculate an age for all records where it is possible to do so. If the facility is reporting based on an alternative reference date, we calculate the age of the juvenile offender as of the alternative reference date; otherwise, we calculate the age of the juvenile offender as of October 26, 2011.

End users calculate a length of stay variable, based on the date that the juvenile offender enters the facility. If a facility is reporting based on an alternative reference date, we calculate the length of stay as

of the alternative reference date; otherwise, we calculate the stay as of October 26, 2011. We calculate length of stay for all records where it is possible to do so.

[The imputation of kid_admitted_day when we have reported kid_admitted_month and kid_admitted_year, the imputation of kid_birth_month and / or kid_birth_day when kid_birth_year is reported, and the calculation of age and stay when possible is performed in the program create_flags.sas]

Hierarchical hot-deck imputation for item nonresponse

The imputation methodology for item nonresponse in Section II data is hierarchical hot-deck. We match the record requiring imputation to a pool of records where none of the information is missing, and then we select a donor record. We replace the missing values in the record requiring imputation with the values from the donor record. We first try the match on all available information. If we do not find a match, we make the match less restrictive until we find a donor record.

The definition of records where none of the information is missing includes those records for which we only imputed kid_birth_month, kid_birth_day, or kid_admitted_day. These records are considered eligible donors because if kid_birth_year is not imputed, we have a good idea how old the offender is, and if kid_admitted_month and kid_admitted_year are not imputed, we have a good idea how long the offender has been held in the facility.

The available information for matching is the Cat code, the state where the facility is located, and any reported data for kid_sex, kid_age, kid_race, kid_placed_by, kid_offense, kid_adjudication_status, and length of stay.

When imputing kid_adjudication_status, those records with kid_adjudication_status = 08 (convicted in adult criminal court) are **never** part of the pool of potential donors. We confirmed with the sponsor that there should not be imputed values of 08 (convicted in adult criminal court) on the final data file.

The advantage of the hierarchical hot-deck method is that imputed values should be consistent with the rest of the juvenile offender record, because the donor record is a juvenile offender record that has passed the edits.

X. Imputation Methodology for Section II Data for Critical Item Facilities

Changes in methodology over time

The basic methodology for dealing with nonresponse in critical item facilities is the same as it was in the 2003 and 2006 CJRP collections. For the 2007 CJRP, we imputed juvenile offenders in tribal facilities separately from juvenile offenders in non-tribal facilities. Beginning with the 2010 CJRP, OJJDP told us not to impute juvenile offenders in tribal facilities. The 2010 CJRP is also the first time we are collecting data from territorial facilities. OJJDP has instructed us not to impute juvenile offenders in territorial facilities.

We introduced a new classification of critical item facility in 2007. We noticed in the 2006 CJRP that some facilities would provide a roster of juvenile offenders, but not much information about the individual offenders. If the date of birth, offense, and date of admission are missing for all the juvenile offenders in a facility, we really do not have much information to work with.

If we try to impute those records as merely having item nonresponse, we run the risk of using the same donor repeatedly within the facility, creating what looks like duplicate records in the facility. To minimize that risk, we now handle such facilities like critical item facilities, and have assigned them a code of 2 (Facility responded to Section I of the questionnaire, but date of birth, offense, and date of admission are missing for all records in Section II of the questionnaire) in the critical item field.

Background

The edited file has one record per critical item facility if the critical item field is set to 1 (Facility responded to only the critical items) or 3 (Facility is a refusal; all data on the file for that facility has been imputed if the facility is a non-tribal facility in the 50 states or District of Columbia).

If the critical item facility holds juvenile offenders, the Section II data on the record refers to all the juveniles held by that facility. CJSB tried to find out as much as possible about the types of juveniles held in critical item facilities.

If `kid_sex = 1` in Section II of the critical item facility record, that means that the facility only holds males, while `kid_sex = 2` means that the facility only holds females, and `kid_sex = 3` means that the facility holds both males and females.

Some critical item facilities were unable to indicate for which types of offenses they held offenders, so `kid_offense = 88` or `99` for those critical item facilities. Some critical item facilities were able to indicate that they held offenders for offense codes applicable to both underage persons and adults, so `kid_offense = 97` for those critical item facilities. Some critical item facilities were able to indicate that they held offenders for those offense codes applicable to underage persons only, so `kid_offense = 98` for those critical item facilities.

We generate the required number of juvenile offender records for each critical item facility and assign `kid_id` to each juvenile offender record for the critical item facility. `Kid_id` is a 15 character juvenile identifier. We number the records sequentially within each critical item facility, starting with 000000000000001. We also replicate the available reported information for each juvenile offender record within the critical item facility.

If we know that the facility only holds males or only holds females, we do not consider `kid_sex` imputed.

The edited file may have multiple records if the critical item field is set to 2 (Facility responded to Section I of the questionnaire, but date of birth, offense, and date of admission are missing for all records in Section II of the questionnaire). For example, the facility may have two sets of offenders placed in the facility by two different types of authorities. If date of birth, offense, and date of admission are missing for all the offenders in that facility, we do not have much information to work

with. We handle these facilities as critical item facilities rather than item nonresponse facilities to minimize the amount of duplication in the imputed data.

Hierarchical hot-deck for critical item facilities

We modified the hierarchical hot-deck methodology used for item nonresponse for critical item facilities. Instead of finding a matching donor pool for an individual juvenile offender record, we find a donor pool for the critical item facility and then randomly select donors from the pool without replacement. This modified version of the hierarchical hot-deck requires that the donor pool have at least as many juvenile offenders as the critical item facility. This requirement ensures we do not duplicate the imputed juvenile offender records for the critical item facility within the facility.

The available information for matching is the Cat code, the state where the facility is located, and any reported data for kid_sex, age, kid_race, kid_placed_by, kid_offense, kid_adjudication_status, and stay.

When imputing kid_adjudication_status, those records with kid_adjudication_status = 08 (convicted in adult criminal court) are **never** part of the pool of potential donors. OJJDP does not want any imputed values of convicted in adult criminal court on the imputed file.

The advantage of the hierarchical hot-deck method is that imputed values should be consistent with the rest of the juvenile offender record, since the donor record is a juvenile offender record that has passed all the edits.

In the 2003 and 2006 CJRP files, we only used the top two levels of the hierarchical hot-deck for critical item facilities. For the 2007 CJRP, we used as many as four levels of the hierarchical hot-deck for critical item facilities. We had to use four levels in states with large numbers of juvenile offenders held in critical item facilities where the facility reported a relatively uncommon value for who placed the juvenile in the facility. In the 2010 and 2011 CJRP files, we only used the top two levels of the hierarchical hot-deck for critical item facilities.

XI. Other Programming Notes

The imputation system for the 2011 CJRP consists of 167 SAS programs and one Perl program. We run the programs on a Linux machine with a KornShell script. The script is included as Attachment D. The script shows the order we execute the programs. The script also includes statements to figure out how long the imputation processing takes. The imputation system for the 2011 CJRP takes 9 minutes to run.

Control.sas sets up a SAS data set that stores the values for macro variables used in the find___.sas and match___.sas programs. This arrangement makes the hierarchical hot-deck programs much easier to use over time. Instead of hard coding the survey year or missing values for each item in Section II in the hot-deck programs, the programs get the macro variable values from the SAS data set.

Control.sas also includes the seed for the random number generator. By storing the seed in a SAS data set, we can rerun the imputation system at any time and get the same results. The SAS programs that

use the seed for the random number generator also update the seed and store it, so we use a different seed in each program that needs random numbers.

The programs that create the data sets for the current year CJRP, the prior year CJRP, and the prior year JRFC are specific to each year, so we have to edit them for each census. 2011_edited_qa.sas checks the edited file for any unusual values before imputation. The program lists problems that need to be resolved before imputation, such as the number of juvenile offender records for a given facility not matching the reported number of juvenile offenders in Section I for that facility.

Juvenile_offender_item_nonresponse_patterns.sas creates a listing showing the nonresponse patterns for juvenile offender records in facilities that reported more than the critical items.

Juvenile_offender_item_imputation_report.sas opens the file juvenile_offender_item_imputation_report.txt. The text file shows the results of the hierarchical hot-deck from each find___.sas program.

Critical_item_kid_imputation_report.sas opens the file critical_item_kid_imputation_report.txt. The text file shows the results of the hierarchical hot-deck from each match___.sas program.

Impute_critical_item_kids.sas generates the correct number of juvenile offender records for each critical item facility and creates a listing showing the nonresponse patterns for juvenile offender records in critical item facilities.

There are three SAS programs that run checks on the final imputed file to ensure that the imputation processing system has successfully completed.

The Perl script that runs at the very end of processing checks **all** the SAS logs in the imputation processing directory. ErrorReport.txt notes the name of each SAS log. If the log has no error or warning statements, the script prints "No ERROR or WARNING message found" in ErrorReport.txt. If the log has an error or warning statement, the script prints the text of the message in ErrorReport.txt. The first two errors or warnings are printed, and if there are more than two, there is an additional message printed to ErrorReport.txt noting that more than 2 messages were found. To verify that imputation processing has completed successfully, we review ErrorReport.txt instead of reviewing all 167 log files individually.

XII. Caution When Comparing State Data over Time

In the 2003 CJRP documentation, we noted that critical item facilities held 84.6 percent of all juvenile offenders in DC, which meant that we imputed an unusually large percentage of the data in DC for 2003. In 2007, critical item facilities held 95.7 percent of all juvenile offenders in DC. We do not recommend comparing juvenile offenders held in DC facilities across the 2003, 2006, 2007, and 2010 data collections, due to extreme levels of missing data for the juvenile offenders.

Attachments A and B show some high levels of juvenile roster item imputation for 2011. Illinois had more than half of their juvenile offenders in facilities that only reported critical items. States with 30 percent or more imputation by item included Colorado (kid_offense), Florida (kid_birth date,

kid_offense, kid admitted date), Hawaii (kid_race), Illinois, Nevada (kid_offense, kid admitted date), and West Virginia.

Users should be aware the differences in DC data from 2003 to 2006 might be due in part to the high levels of imputation for DC in 2003, and from 2006 to 2007 due to high levels of imputation for DC in 2007, and from 2007 to 2010 due to high levels of imputation for DC in 2007.

Similarly, the differences in Colorado, Illinois, Rhode Island, and Wyoming data from 2003 to 2006 may be due in part to high levels of imputation for those states in 2006.

The differences in Arizona, Arkansas, Colorado, Connecticut, Florida, Illinois, Iowa, Maine, Mississippi, Montana, Nevada, New Mexico, New York, South Carolina, Utah, West Virginia, and Wyoming from 2006 to 2007 may be due in part to high levels of imputation for those states in 2007.

The differences in Colorado, Florida, Illinois, Vermont, and West Virginia from 2007 to 2010 may be due in part to high levels of imputation for those states in 2010.

The differences in Colorado, Florida, Illinois, Nevada, and West Virginia from 2010 to 2011 may be due in part to high levels of imputation for those states in 2011.

Attachment C shows items by state for the 1997 through 2011 CJRP data collections. If the item imputation rate was 30 percent or more for a given year, we show the year in the cell of the table.

[The program nonresponse_by_state.sas produces Attachments A and B, while the program 2011_data_quality_concerns.sas produces Attachment C.]

XIII. Issues to Consider for Next CJRP Collection

We are concerned that facilities may not be answering the facility type question properly. As discussed in Chapter IX, the Juvenile Justice and Delinquency Prevention Act prohibits the placement of status offenders in secure facilities in most instances. For the purposes of CJRP, we consider any facility that checks either the detention center or training school facility type box a secure facility.

We have imputed some status offenders in secure facilities in previous CJRP collections, but will no longer do so. To prevent this from happening in the 2010 CJRP and future collections, we review the missing offense codes for offenders in facilities that checked either the detention center or training school facility type boxes, and we force the missing offense code to be 97, which means that the imputed offense will not be a status offense.

We note that facilities that checked either the detention center or training school facility type boxes **report** juveniles with status offenses in their facilities. We do not have an edit that verifies that a secure facility holds status offenders. In discussions with OJJDP and various stakeholders, we decided that we would accept the reported data as is. Attachment E shows the facility type question from the 2011 questionnaire.

We consider detention centers secure facilities under the definition provided by OJJDP. However, when we checked the reported status offenders in secure facilities, and matched the facility name to those records, we discovered that some facilities with “detention center” in their name also have the word “non-secure” in their name. See Attachment F for the complete list of secure facilities holding reported status offenders.

We note that some secure facilities may be legitimately holding status offenders. The Lorain County Juvenile Detention Home in Ohio is one such example. From the Lorain County web site (<http://www.loraincounty.com/domesticrelations/departments/departments-residential-services.shtml>),

Lorain County Juvenile Detention Home

Boy's Detention Home 9967 S. Murray Ridge Rd., Elyria 44035

Girl's Detention Home 9911 S. Murray Ridge Rd., Elyria 44035

The purpose of the detention homes is to provide secure confinement of appropriate juveniles under age 18. Judges and Magistrates determine if detention is appropriate as indicated by statute or the Ohio Supreme Court Rules. Unruly or ungovernable youth may not be placed in detention beyond twenty-four hours. Delinquent youth may be confined to detention by an order of the Court up to a period of 90 days.

The Lorain County Detention Homes are licensed and monitored by the Ohio Department of Youth Services. The facilities are designed to house 44 males and 12 females. The staff ratio during daylight hours is 12:1, with a ratio increasing to 25:1 during the 10 - 6 am shift.

During the admission process, each youth is administered the MAYSI II which screens for mental health issues. Applewood Centers will conduct an assessment if issues are present. The medical staff is available, at any time, for consultation and have regularly scheduled hours. Within seven days of admission, the detention home nurse or doctor physically examines every juvenile and administers a tuberculosis screening.

While in detention, education continues year-round through the Educational Service Center of Lorain County. Upgrades now provide for twenty-five individual computer stations with emphasis placed on the state proficiency exams.

As a cost-cutting measure, the Girl's Detention Home was closed. The female residents were relocated to the Boys Detention Home at the end of 2008. Both male and female residents are housed in separate wings of the Boys Detention Home. During this period, the Court has attempted to maintain a population of 36 male and 12 female residents.

The fact that facilities such as the Lorain County Juvenile Detention Home report status offenders should come as no surprise. OJJDP's 2011 National Conference for Children's Justice & Safety: Unite, Build, Lead featured a panel discussion titled “Promising Examples of Judicial Leadership To Achieve Deinstitutionalization of Status Offenders”. Judge Brian Huff spoke about how status offenders end up in secure facilities, and methods to prevent that. Judge Steve Teske was in the audience and provided

helpful commentary. Both judges are featured in a recent publication titled "POSITIVE POWER: Exercising Judicial Leadership to Prevent Court Involvement and Incarceration of Non-Delinquent Youth", which is available online at http://juvjustice.org/media/resources/public/resource_787.pdf.

XIV. References

Census of Juveniles in Residential Placement Databook, currently online at <http://www.ojjdp.gov/ojstatbb/cjrp/>.

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Dorinski, Suzanne M. "How to impute for item nonresponse on juvenile offender records in 2003 CJRP," memo dated April 1, 2004.

Dorinski, Suzanne M. "Documentation of the Imputation Methodology for the 2003 Census of Juveniles in Residential Placement FOR INTERNAL USE ONLY," memo dated December 1, 2004.

Dorinski, Suzanne M. "Documentation of the Imputation Methodology for the 2006 Census of Juveniles in Residential Placement FOR INTERNAL USE ONLY," memo dated March 22, 2007.

Dorinski, Suzanne M. "Documentation of the Imputation Methodology for the 2007 Census of Juveniles in Residential Placement FOR INTERNAL USE ONLY," memo dated January 15, 2009.

Dorinski, Suzanne M. "Documentation of the Imputation Methodology for the 2010 Census of Juveniles in Residential Placement," memo dated May 13, 2011.

**Attachment A: Percentages of Juvenile Offenders Held in Critical Item
Facilities by State of Facility
(Percentages of 30 or more have been highlighted)**

Facility State	Juvenile Offenders	Percentage in critical item facilities
Alabama	1,047	1.9
Alaska	220	0.5
Arizona	1,268	27.4
Arkansas	743	3.4
California	9,801	6.9
Colorado	1,328	27.2
Connecticut	246	3.7
Delaware	159	0.0
D.C.	236	9.3
Florida	3,990	32.6
Georgia	1,786	0.0
Hawaii	97	0.0
Idaho	464	10.1
Illinois	2,095	58.8
Indiana	1,886	10.9
Iowa	937	0.0
Kansas	889	14.2
Kentucky	760	1.4
Louisiana	976	3.6
Maine	165	0.0
Maryland	898	5.3
Massachusetts	591	3.7
Michigan	2,061	1.6
Minnesota	878	7.3
Mississippi	258	4.3
Missouri	1,142	3.9

Facility State	Juvenile Offenders	Percentage in critical item facilities
Montana	160	8.1
Nebraska	695	0.0
Nevada	853	26.3
New Hampshire	90	0.0
New Jersey	1,007	25.3
New Mexico	513	11.3
New York	2,176	5.1
North Carolina	563	3.0
North Dakota	148	0.0
Ohio	2,493	0.0
Oklahoma	586	2.0
Oregon	1,088	0.6
Pennsylvania	3,783	19.4
Rhode Island	201	9.0
South Carolina	725	0.0
South Dakota	438	7.8
Tennessee	843	3.4
Texas	4,655	2.9
Utah	772	15.4
Vermont	34	0.0
Virginia	1,729	0.9
Washington	1,058	3.7
West Virginia	674	39.3
Wisconsin	946	2.1
Wyoming	272	0.0
TOTAL	61,423	11.0

Attachment B: Section II Item Imputation Rates by State of Facility
(Imputation rates of 30 percent or more have been highlighted)

Facility State	Offenders	Kid_sex	Kid_birth_			Kid_race	Kid_placed_by	Kid_offense	Kid_adjudication_status	Kid_admitted_		
			month	day	year					month	day	year
Alabama	1,047	1.1	2.4	2.4	2.4	1.9	1.9	3.2	4.6	2.4	2.4	2.3
Alaska	220	0.0	0.5	0.5	0.5	0.5	0.0	3.2	3.2	0.5	0.5	0.5
Arizona	1,268	5.4	27.4	27.4	27.4	27.4	21.7	28.7	6.9	27.4	27.4	27.4
Arkansas	743	3.4	3.4	3.4	3.4	4.2	16.0	11.7	14.4	7.3	7.3	7.3
California	9,801	4.3	8.0	8.0	8.0	7.2	3.7	12.4	6.7	8.6	8.6	8.6
Colorado	1,328	3.2	27.3	27.3	27.3	27.2	26.4	69.6	10.8	27.6	27.6	27.6
Connecticut	246	3.7	3.7	3.7	3.7	3.7	3.7	4.1	10.6	3.7	3.7	3.7
Delaware	159	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	0.0
D.C.	236	9.3	11.0	11.0	11.0	9.3	9.3	9.3	9.7	9.3	9.3	9.3
Florida	3,990	10.3	35.3	35.3	35.3	35.5	8.5	38.5	11.9	32.6	32.6	32.6
Georgia	1,786	0.0	0.1	0.1	0.1	0.2	0.0	9.2	10.6	9.1	9.1	9.1
Hawaii	97	0.0	0.0	0.0	0.0	49.5	0.0	2.1	0.0	0.0	0.0	0.0
Idaho	464	9.9	10.3	10.3	10.3	10.8	9.9	10.1	10.1	10.1	10.1	10.1
Illinois	2,095	58.8	58.8	58.8	58.8	58.8	58.8	58.9	60.7	58.9	58.9	58.9
Indiana	1,886	10.9	10.9	10.9	10.9	11.2	5.5	18.1	19.1	17.6	17.6	17.6
Iowa	937	0.0	0.6	0.6	0.6	0.7	1.2	0.3	2.8	1.5	1.5	1.5
Kansas	889	12.7	27.1	27.1	27.1	14.2	12.7	14.3	15.3	14.4	14.4	14.4
Kentucky	760	1.4	1.8	1.8	1.8	1.6	2.8	3.8	3.3	1.4	1.4	1.4
Louisiana	976	3.6	4.0	4.0	4.0	3.6	1.7	4.4	3.5	4.6	4.6	4.6
Maine	165	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	0.6	0.6
Maryland	898	0.0	5.3	5.3	5.3	5.3	5.3	9.0	0.2	5.3	5.3	5.3
Massachusetts	591	3.7	3.7	3.7	3.7	4.2	3.7	5.2	4.9	7.6	7.6	7.6
Michigan	2,061	1.7	1.6	1.6	1.6	1.8	1.3	2.4	6.9	1.6	1.6	1.6
Minnesota	878	7.3	7.4	7.4	7.4	7.7	7.3	8.8	8.7	7.3	7.3	7.3
Mississippi	258	4.3	4.7	4.7	4.7	4.3	4.3	5.8	26.0	10.1	10.1	10.1
Missouri	1,142	3.9	4.8	4.8	4.8	4.0	3.9	6.3	4.8	4.7	4.7	4.7
Montana	160	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.8	8.1	8.1	8.1
Nebraska	695	0.0	0.0	0.0	0.0	2.3	2.3	2.3	3.0	2.3	2.3	2.3

Attachment B: Section II Item Imputation Rates by State of Facility
(Imputation rates of 30 percent or more have been highlighted)

Facility State	Offenders	Kid_sex	Kid_birth_			Kid_race	Kid_placed_by	Kid_offense	Kid_adjudication_status	Kid_admitted_		
			month	day	year					month	day	year
Nevada	853	6.3	26.3	26.3	26.3	28.4	26.3	38.7	1.8	40.6	42.4	40.6
New Hampshire	90	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
New Jersey	1,007	0.0	25.4	25.4	25.4	25.3	0.0	26.7	0.2	28.0	28.0	28.0
New Mexico	513	11.3	11.3	11.3	11.3	11.3	11.3	12.3	11.7	11.3	11.3	11.3
New York	2,176	2.6	5.1	5.1	5.1	8.7	1.7	8.5	3.0	5.7	7.5	5.7
North Carolina	563	3.0	3.0	3.0	3.0	3.9	1.2	4.4	10.7	3.0	3.0	3.0
North Dakota	148	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	0.0
Ohio	2,493	0.0	0.0	0.0	0.0	0.1	0.0	0.2	1.5	0.0	0.0	0.0
Oklahoma	586	2.0	2.2	2.2	2.2	2.0	2.0	2.2	11.9	2.7	2.7	2.7
Oregon	1,088	0.0	2.2	2.2	2.2	0.7	0.0	1.7	2.4	0.6	0.6	0.6
Pennsylvania	3,783	4.1	19.4	19.4	19.4	19.4	4.1	20.6	7.0	19.7	19.7	19.7
Rhode Island	201	9.0	9.0	9.0	9.0	9.0	9.0	12.9	15.4	9.0	9.0	9.0
South Carolina	725	0.0	0.1	0.1	0.1	0.6	0.0	2.2	0.3	0.0	0.0	0.0
South Dakota	438	0.0	8.0	8.0	8.0	9.4	7.8	8.2	7.8	8.9	8.9	8.9
Tennessee	843	3.4	3.4	3.4	3.4	3.8	3.4	6.5	4.2	3.4	3.4	3.4
Texas	4,655	2.9	3.1	3.1	3.1	3.1	1.5	5.6	4.4	3.0	2.9	2.9
Utah	772	4.9	15.4	15.4	15.4	15.7	4.9	15.8	6.0	15.4	15.4	15.4
Vermont	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0.0	0.0	0.0
Virginia	1,729	0.4	1.0	1.0	1.0	1.2	0.4	6.7	5.5	5.0	5.0	5.0
Washington	1,058	3.7	3.7	3.7	3.7	4.1	0.2	4.2	4.2	3.9	3.9	3.9
West Virginia	674	39.3	39.3	39.3	39.3	39.3	39.3	39.5	39.5	39.3	39.3	39.3
Wisconsin	946	1.5	2.5	2.5	2.5	2.1	1.5	3.5	1.7	2.7	2.9	2.6
Wyoming	272	7.4	0.0	0.0	0.0	7.4	7.4	3.7	7.7	0.0	0.0	0.0
TOTAL	61,423	6.1	11.6	11.6	11.6	11.6	7.0	15.0	8.9	12.4	12.5	12.4

Attachment C: Data Quality Issues in CJRP over Time
1997 through 2011 data collections
(Year is shown in table cell when imputation rate is 30 percent or more)

State	Sex	Birth			Race	Placed by	Offense	Adjudication status	Admitted		
		month	day	year					month	day	year
West Virginia		2007	2007	2007	2007		2007		2007	2007	2007
					2010		2010				
	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011
Wisconsin							1999				
Wyoming	2006	2006	2006	2006	2006	2006	2006		2006	2006	2006
	2007	2007	2007	2007	2007		2007		2007	2007	2007

Attachment D: 2011 CJRP Imputation System Script

```
echo " "  
echo "CJRP 2011 production statistics for "  
date  
  
# PROGRAMS LISTED IN THIS SECTION WILL CHANGE EACH  
# SURVEY YEAR.  
  
# NOTE FOR 2010 -- NEED TO REMOVE TRIBAL FACILITIES  
# AND TERRITORIAL FACILITIES IN CREATE_2010_CJRP_DATA_SET.SAS,  
# AND SET THEM ASIDE. WILL NEED THEM AT BOTTOM OF ASCII FILE  
# AFTER IMPUTATION PROCESSING IS COMPLETED.  
  
# 2011 IS LIKE 2010 -- STILL SETTING ASIDE THE TRIBAL FACILITIES  
# AND TERRITORIAL FACILITIES.  
  
sas92 control.sas  
sas92 create_2010_cjrp_data_set.sas  
sas92 create_2010_jrfc_data_set.sas  
sas92 get_2010_facility_type_codes.sas  
sas92 create_2011_cjrp_data_set.sas  
  
sas92 2011_edited_qa.sas  
sas92 assign_collapsed_facility_type.sas  
sas92 create_flags.sas  
sas92 check_missing_offense_code_in_secure_facilities.sas  
  
# DO IMPUTATIONS FOR SECTION I.  
  
sas92 impute_counts.sas  
  
# DO IMPUTATIONS FOR SECTION II.  
# FIRST DEAL WITH ITEM NONRESPONSE  
# ON JUVENILE RECORDS.  
  
sas92 juvenile_offender_item_nonresponse_patterns.sas  
sas92 juvenile_offender_item_imputation_report.sas  
sas92 find_sex.sas  
sas92 find_placed_by.sas  
sas92 find_race.sas  
sas92 find_birthdate.sas  
sas92 find_offense_kid_only.sas  
sas92 find_offense_both.sas  
sas92 find_offense_all.sas  
sas92 find_adjudication_status.sas  
sas92 find_adjudication_status_underage_offenses.sas  
sas92 find_admit_date.sas  
sas92 find_adjudication_status_and_admit_date.sas
```

Attachment D: 2011 CJRP Imputation System Script

```

sas92 find_race_and_admit_date.sas
sas92 find_placed_by_and_adjudication_status.sas
sas92 find_race_and_adjudication_status.sas
sas92 find_birthdate_and_adjudication_status.sas
sas92 find_birthdate_and_admit_date.sas
sas92 find_offense_all_and_adjudication_status.sas sas92
find_offense_both_and_adjudication_status.sas sas92
find_offense_kid_only_and_adjudication_status.sas sas92
find_birthdate_and_offense_all.sas
sas92 find_birthdate_and_offense_both.sas
sas92 find_birthdate_and_offense_kid_only.sas
sas92 find_offense_all_and_admit_date.sas
sas92 find_offense_both_and_admit_date.sas
sas92 find_offense_kid_only_and_admit_date.sas
sas92 find_race_and_offense_all.sas sas92
find_race_and_offense_both.sas sas92
find_race_and_offense_kid_only.sas
sas92 find_birthdate_and_adjudication_status_and_admit_date.sas
sas92 find_offense_all_and_adjudication_status_and_admit_date.sas
sas92 find_offense_both_and_adjudication_status_and_admit_date.sas
sas92 find_offense_kid_only_and_adjudication_status_and_admit_date.sas
sas92 find_race_and_offense_all_and_adjudication_status.sas
sas92 find_race_and_offense_both_and_adjudication_status.sas
sas92 find_race_and_offense_kid_only_and_adjudication_status.sas
sas92 find_birthdate_and_offense_all_and_adjudication_status.sas
sas92 find_birthdate_and_offense_both_and_adjudication_status.sas
sas92 find_birthdate_and_offense_kid_only_and_adjudication_status.sas
sas92 find_birthdate_and_race_and_offense_all.sas
sas92 find_birthdate_and_race_and_offense_both.sas
sas92 find_birthdate_and_race_and_offense_kid_only.sas

```

new find*.sas programs written for 2003

```

sas92 find_admit_month_and_day.sas
sas92 find_placed_by_offense_all_and_adjudication_status.sas sas92
find_placed_by_offense_both_and_adjudication_status.sas sas92
find_placed_by_offense_underage_and_adjudication_status.sas sas92
find_race_and_placed_by.sas
sas92 find_race_placed_by_and_offense_all.sas sas92
find_race_placed_by_and_offense_both.sas sas92
find_race_placed_by_and_offense_underage.sas
sas92 find_race_placed_by_offense_all_and_adjudication_status.sas sas92
find_race_placed_by_offense_both_and_adjudication_status.sas sas92
find_race_placed_by_offense_underage_and_adjudication_status.sas sas92
find_birthdate_admit_month_and_day.sas
sas92 find_birthdate_offense_all_and_admit_date.sas
sas92 find_birthdate_offense_both_and_admit_date.sas

```

Attachment D: 2011 CJRP Imputation System Script

```

sas92 find_birthdate_offense_underage_and_admit_date.sas
sas92 find_birthdate_and_race.sas
sas92 find_birthdate_race_and_admit_date.sas
sas92 find_birthdate_race_admit_month_and_day.sas
sas92 find_birthdate_race_offense_all_and_admit_date.sas sas92
find_birthdate_race_offense_both_and_admit_date.sas sas92
find_birthdate_race_offense_underage_and_admit_date.sas sas92
find_birthdate_race_offense_all_and_admit_month_day.sas
sas92 find_birthdate_race_offense_both_and_admit_month_day.sas
sas92 find_birthdate_race_offense_underage_and_admit_month_day.sas
sas92 find_birthdate_race_offense_all_and_adjudication_status.sas
sas92 find_birthdate_race_offense_both_and_adjudication_status.sas
sas92 find_birthdate_race_offense_underage_and_adjudication_status.sas
sas92 find_birthdate_race_offense_all_adjudication_status_and_admit_date.sas
sas92 find_birthdate_race_offense_both_adjudication_status_and_admit_date.sas
sas92 find_birthdate_race_offense_underage_adjudication_status_and_admit_date.sas
sas92 find_birthdate_race_placed_offense_all_and_admit_date.sas
sas92 find_birthdate_race_placed_offense_both_and_admit_date.sas
sas92 find_birthdate_race_placed_offense_underage_and_admit_date.sas
sas92 find_sex_birthdate_and_race.sas
sas92 find_sex_birthdate_race_and_offense_all.sas sas92
find_sex_birthdate_race_and_offense_both.sas sas92
find_sex_birthdate_race_and_offense_underage.sas
sas92 find_sex_birthdate_race_offense_all_status_and_admit_date.sas sas92
find_sex_birthdate_race_offense_both_status_and_admit_date.sas sas92
find_sex_birthdate_race_offense_underage_status_and_admit_date.sas

# new find*.sas programs written for 2006

sas92 find_placed_by_offense_all.sas
sas92 find_placed_by_offense_both.sas sas92
find_placed_by_offense_underage.sas sas92
find_race_offense_all_and_admit_date.sas
sas92 find_race_offense_both_and_admit_date.sas
sas92 find_race_offense_underage_and_admit_date.sas
sas92 find_sex_and_admit_date.sas
sas92 find_sex_and_offense_all.sas sas92
find_sex_and_offense_both.sas sas92
find_sex_and_offense_underage.sas sas92
find_sex_and_race.sas
sas92 find_birthdate_sex_race_offense_all_adjudication_status_and_admit_date.sas sas92
find_birthdate_sex_race_offense_both_adjudication_status_and_admit_date.sas sas92
find_birthdate_sex_race_offense_underage_adjudication_status_and_admit_date.sas sas92
find_birh_month.sas
sas92 find_admit_month.sas

# new find*.sas programs written for 2007

```

Attachment D: 2011 CJRP Imputation System Script

sas92 find_admit_year.sas

sas92 find_birthdate_race_and_adjudication_status.sas

new find*.sas programs written for 2010

sas92 find_birthdate_offense_all_adjudication_status_and_admit_date.sas sas92

find_birthdate_offense_both_adjudication_status_and_admit_date.sas sas92

find_birthdate_offense_underage_adjudication_status_and_admit_date.sas sas92

find_admit_day_and_year.sas

sas92 find_birth_year.sas

sas92 find_birth_day_and_year.sas

new find*.sas programs written for 2011

sas92 find_sex_and_status.sas

sas92 find_race_placed_by_offense_all_status_and_admit_date.sas

sas92 find_race_placed_by_offense_both_status_and_admit_date.sas

sas92 find_race_placed_by_offense_underage_status_and_admit_date.sas

sas92 find_race_offense_all_status_and_admit_date.sas

sas92 find_race_offense_both_status_and_admit_date.sas

sas92 find_race_offense_underage_status_and_admit_date.sas

sas92 find_placed_by_and_admit_date.sas

sas92 find_sex_race_placed_by_and_adjudication_status.sas

NOW DEAL WITH IMPUTING JUVENILE RECORDS

FOR CRITICAL ITEM FACILITIES.

sas92 critical_item_kid_imputation_report.sas

sas92 impute_critical_item_kids.sas

sas92 match_sex_placed_by_status_any_offense.sas

sas92 match_sex_placed_by_status_offense_both.sas

sas92 match_sex_placed_by_status_offense_underage_only.sas

sas92 match_sex_race_placed_by_status_any_offense.sas

sas92 match_sex_race_placed_by_status_offense_both.sas

sas92 match_sex_race_placed_by_status_offense_underage.sas

sas92 match_sex_race_status_any_offense.sas

sas92 match_sex_race_status_offense_both.sas

sas92 match_sex_race_status_offense_underage.sas

sas92 match_sex_placed_by_any_offense.sas

sas92 match_sex_placed_by_offense_both.sas

sas92 match_sex_placed_by_offense_underage.sas

sas92 match_sex_status_any_offense.sas

sas92 match_sex_status_offense_both.sas

sas92 match_sex_status_offense_underage.sas

Attachment D: 2011 CJRP Imputation System Script

```
sas92 match_sex_any_offense.sas sas92
match_sex_offense_both.sas sas92
match_sex_offense_underage.sas
sas92 match_race_placed_by_any_offense.sas
sas92 match_race_placed_by_offense_both.sas
sas92 match_race_placed_by_offense_underage.sas
sas92 match_placed_by_status_any_offense.sas
sas92 match_placed_by_status_offense_both.sas
sas92 match_placed_by_status_offense_underage.sas
sas92 match_placed_by_any_offense.sas
sas92 match_placed_by_offense_both.sas
sas92 match_placed_by_offense_underage.sas
sas92 match_status_any_offense.sas
sas92 match_status_offense_both.sas
sas92 match_status_offense_underage.sas
sas92 match_any_offense.sas
sas92 match_offense_both.sas
sas92 match_offense_underage.sas
sas92 match_any_offense_sex_unknown.sas sas92
match_offense_both_sex_unknown.sas sas92
match_offense_underage_sex_unknown.sas

# new match*.sas programs written for 2006

sas92 match_race_any_offense.sas
sas92 match_race_offense_both.sas
sas92 match_race_offense_underage.sas

# NOW DEAL WITH TRIBAL OFFENDERS
# 4/5/11 not imputing tribal offenders for 2010, so comment
# these programs out.

# find*.sas programs needed for tribal facilities
# in 2007

#sas92 tribal_find_adjudication_status.sas

# match*.sas programs written for tribal facilities
# in 2006 research

#sas92 tribal_match_sex_race_placed_by_status_offense_underage.sas

#sas92 tribal_match_race_placed_by_any_offense.sas
#sas92 tribal_match_race_placed_by_offense_both.sas
#sas92 tribal_match_race_placed_by_offense_underage.sas
#sas92 tribal_match_race_any_offense.sas
#sas92 tribal_match_race_offense_both.sas
```

Attachment D: 2011 CJRP Imputation System Script

```
#sas92 tribal_match_race_offense_underage.sas
```

```
sas92 end_html.sas
```

```
# NOW COMBINE ALL DATA TOGETHER IN  
# FINAL IMPUTED DATA SET.
```

```
sas92 bring_all_data_together.sas
```

```
# THIS SECTION IS QUALITY ASSURANCE.  
# CHECKING TO SEE THAT FLAGS ARE SET  
# CORRECTLY, AND ALL VALUES I WORKED  
# WITH ARE CODED AS VALID.
```

```
sas92 adjust_birthdates.sas  
sas92 check_juvenile_flags.sas  
sas92 final_qc_check.sas  
sas92 compare.sas  
sas92 check_offense_codes_in_secure_facilities.sas
```

```
# NEED TO BRING BACK TRIBALS AND TERRITORIALS FOR 2010  
# ASCII FILE!!!!
```

```
# CREATE ASCII OUTPUT FILE FOR GOVS
```

```
sas92 create_ascii_output_file.sas
```

```
# PERL SCRIPT CHECKS ALL THE SAS LOGS  
# IN THIS SUBDIRECTORY. ErrorReport.txt  
# IS THE OUTPUT FILE, WHICH SHOWS ERROR  
# MESSAGES, IF ANY.
```

```
perl check_logs
```

```
echo " "  
echo "Run finished at "  
date
```

AttachmentE: Facility Type Question with Definitions

5. What type of residential facility is the one listed on the front cover? Mark (X) those that apply.

Detention center: A short-term facility that provides temporary care in a physically restricting environment for juveniles in custody pending court disposition and, often, for juveniles who are adjudicated delinquent and awaiting disposition or placement elsewhere, or are awaiting transfer to another jurisdiction. In some jurisdictions, detention centers may also hold juveniles committed for short periods of time as part of their disposition (e.g., weekend detention).

Training school/Long-term secure facility: A specialized type of facility that provides strict confinement and long-term treatment generally for post-adjudication committed juvenile offenders. Includes training schools, juvenile correctional facilities, youth development centers.

Reception or diagnostic center: A short-term facility that screens juvenile offenders committed by the courts and assigns them to appropriate correctional facilities.

Group home/Halfway house: A long-term facility that is generally non-secure and intended for post-adjudication commitments in which young persons are allowed extensive contact with the community, such as attending school or holding a job.

Residential treatment center: A facility that focuses on providing some type of individually planned treatment program for youth (substance abuse, sex offender, mental health, etc.) in conjunction with residential care. Such facilities generally require specific licensing by the state that may require that treatment provided is Medicaid-reimbursable.

Boot camp: A secure facility that operates like military basic training. It is designed to combine elements of basic military training programs, correctional components and treatment programs. The emphasis is on strict discipline, drills, and work.

Ranch, forestry camp, wilderness or marine program or farm: These are long-term generally non-secure residential facilities often located in a relatively remote area. The juveniles participate in a structured program that emphasizes outdoor work, including conservation and related activities.

Runaway and homeless shelter: A short-term facility that provides temporary care in a physically unrestricted environment. It can also provide longer-term care under a juvenile court disposition order.

Other type of shelter: This includes emergency non-secure shelters where juveniles are housed short-term until another placement can be found.

Other: This includes independent living programs and anything that cannot be classified above. Specify

Attachment F: Secure Facilities Holding Reported Status Offenders

Obs	ID	Facility Name	Juvenile Offenders	Reported Status Offenders
1	020000000053080000000	MCLAUGHLIN YOUTH CENTER	99	8
2	030000000053050000201	ADOBE MOUNTAIN SCHOOL	291	5
3	031002002050020000000	COCHISE CO JUVENILE DETENTION CENTER	15	1
4	031007007050010009901	MARICOPA CO JUVENILE COURT CENTER-PHOENIX	111	6
5	031007007050020009902	MARICOPA CO JUVENILE COURT CENTER-MESA	81	3
6	031008008050010000000	MOHAVE COUNTY JUVENILE DETENTION CENTER	27	3
7	031011011050040000000	PINAL CO JUVENILE DETENTION CENTER	37	1
8	041026026051020000000	GARLAND COUNTY JUVENILE DETENTION CENTER	20	5
9	041035035051030000000	JEFFERSON COUNTY JUVENILE DETENTION CENTER	65	4
10	041072072053010000000	REGIONAL JUVENILE CENTER	17	2
11	041075075053020000000	YELL COUNTY JUVENILE DETENTION CENTER	23	1
12	051009009051010000000	JUVENILE TREATMENT CENTER & CHALLENGE PROGRAM	18	3
13	051014014050010000000	INYO COUNTY JUVENILE CENTER	7	1
14	051015015050020009201	JAMES G BOWLES JUVENILE HALL	102	1
15	051019019050190007502	CENTRAL JUVENILE HALL	422	2
16	051019019053200000601	DOROTHY KIRBY CTR	76	1
17	051019019055110000611	CAMP WILLIAM MENDENHALL	94	1
18	051030030050060000701	ORANGE CO JUVENILE HALL	314	3
19	051033033055040005806	YOUTHFUL OFFENDER PROGRAM DESERT CAMPUS	51	5
20	051034034050050000000	SACRAMENTO CO YOUTH DETENTION FACILITY	151	37
21	051036036050050000000	CENTRAL VALLEY JUV DETENTION & ASSESSMENT CTR	209	1
22	051037037050120000801	KEARNY-MESA JUVENILE DETENTION FACILITY	286	1
23	051037037055180000806	EAST MESA JUVENILE DETENTION FACILITY	209	1
24	051040039050010000000	SAN LUIS OBISPO COUNTY JUVENILE HALL	36	2

Attachment F: Secure Facilities Holding Reported Status Offenders

Obs	ID	Facility Name	Juvenile Offenders	Reported Status Offenders
25	051042041050040000902	SUSAN J. GIONFRIDDO JUVENILE JUSTICE CENTER	99	1
26	051047046050010000000	SISKIYOU COUNTY JUVENILE HALL	15	2
27	051054053050020000000	TULARE COUNTY JUVENILE HALL	133	3
28	060000000050020001102	PUEBLO YOUTH SERVICES JUVENILE DETENTION CNTR	22	3
29	060000000055180001109	MARVIN FOOTE YOUTH SERVICE CENTER	81	3
30	060000000055190001110	PLATTE VALLEY YOUTH SERVICES CENTER	120	5
31	060000000055200001111	SPRING CREEK YOUTH SERVICES CENTER	101	3
32	070000000053150000000	CONNECTICUT JUVENILE TRAINING SCHOOL	127	3
33	080000000053020001403	FERRIS SCHOOL	50	1
34	080000000053040001405	MOWLDS COTTAGE	16	1
35	092001001053300001505	YOUTH SERVICES CENTER (DETENTION)	90	6
36	100000000050010001601	LEON REGIONAL JUVENILE DETENTION CENTER	36	1
37	100000000050020001602	ESCAMBIA REGIONAL JUVENILE DETENTION CENTER	18	1
38	100000000050070001606	BREVARD REGIONAL JUVENILE DETENTION CENTER	27	1
39	100000000050090001608	HILLSBOROUGH REG JUV DETENTION CENTER- WEST	92	1
40	100000000056440001650	OKALOOSA REGIONAL JUVENILE DETENTION CENTER	16	1
41	110000000050020001802	DEKALB CO REGIONAL YOUTH DETENTION CENTER	52	3
42	110000000050030001803	MARIETTA REGIONAL YOUTH DETENTION CENTER	69	8
43	110000000050040001804	MACON REGIONAL YOUTH DETENTION CENTER	54	5
44	110000000050190001805	AUGUSTA REGIONAL YOUTH DETENTION CENTER	63	2
45	110000000050200001806	SANDERSVILLE REGIONAL YOUTH DETENTION CTR	28	4
46	110000000050210001807	BOB RICHARDS REGIONAL YTH DETENTION CENTER	53	6
47	110000000050230001809	WAYCROSS REGIONAL YOUTH DETENTION CENTER	30	1
48	110000000050240001810	GAINESVILLE REGIONAL YOUTH DETENTION CENTER	53	3
49	110000000050350001813	DALTON REGIONAL YOUTH DETENTION CENTER	30	2

Attachment F: Secure Facilities Holding Reported Status Offenders

Obs	ID	Facility Name	Juvenile Offenders	Reported Status Offenders
50	11000000053180001816	AUGUSTA YOUTH DEVELOPMENT CAMPUS	115	1
51	11000000053320001818	MACON YOUTH DEVELOPMENT CAMPUS	55	1
52	11000000053350001820	CLAXTON REGIONAL YOUTH DETENTION CENTER	30	3
53	11000000053360001821	LOFTISS REGIONAL YOUTH DETENTION CTR	30	1
54	11000000056260001825	SAVANNAH REGIONAL YOUTH DETENTION CENTER	102	3
55	11000000056270001826	CLAYTON REGIONAL YOUTH DETENTION CENTER	46	2
56	11000000056280001827	GWINNETT REGIONAL YOUTH DETENTION CENTER	43	4
57	11000000056320001831	METRO REGIONAL YOUTH DETENTION CENTER	182	14
58	11000000056370001836	COHN REGIONAL YOUTH DETENTION CENTER	55	3
59	11000000056390001838	MACON GIRLS REGIONAL YOUTH DEEVELOPMENT CENTE	22	5
60	12000000053010000000	HI YOUTH CORRECTIONAL FACILITY	63	1
61	13100100105001000000	ADA CO JUVENILE DETENTION CENTER	30	2
62	13102802805002000000	DISTRICT 1 JUVENILE DETENTION CENTER	42	6
63	13104204205001000000	SNAKE RIVER JUVENILE DETENTION CENTER	17	3
64	15000000053020002001	SOUTH BEND JUVENILE CORRECTIONAL FACILITY	85	2
65	15000000053040002003	MADISON JUVENILE CORRECTIONAL FACILITY	63	2
66	15000000056130002011	LOGANSPOUR JUVENILE CORR FAC/TREATMENT UNIT	129	2
67	151003003056010006501	DETENTION	8	1
68	15103603605602000000	JAKCKSON CO JUVENILE DETENTION CENTER	19	1
69	15104604605001000000	LA PORTE COUNTY JUVENILE SERVICES CENTER	31	6
70	15108408405001000000	VIGO COUNTY JUVENILE JUSTICE CENTER	24	6
71	15801800056011067602	DETENTION CENTER	34	4
72	15804200051020000000	SOUTHWEST INDIANA REGIONAL YOUTH VILLAGE	77	12
73	16104204205001000000	CENTRAL IOWA JUVENILE DETENTION CENTER	29	2

Attachment F: Secure Facilities Holding Reported Status Offenders

Obs	ID	Facility Name	Juvenile Offenders	Reported Status Offenders
74	172105003050010000000	WYANDOTTE CO JUVENILE DETENTION CENTER	44	1
75	180000000056520002331	WARREN REGIONAL JUVENILE DETENTION	22	3
76	191009009050020000000	CADDO PARISH JUVENILE DETENTION	25	3
77	191037035050010000000	GREEN OAKS JUVENILE DETENTION	26	5
78	191047045050020000000	ST JAMES YOUTH CENTER	33	2
79	192050003056020000000	ST MARTIN PARISH JUVENILE FACILITY	31	4
80	194052201050030000000	FLORIDA PARISHES JUVENILE DETENTION CENTER	84	3
81	210000000056250002514	LOWER EASTERN SHORE CHILDRENS CENTER	25	1
82	228013000050012045801	SPECTRUM GIRLS DETENTION UNIT	8	1
83	230000000053080002703	MAXEY TRAINING SCHOOL	42	2
84	230000000056530002715	BAY PINES CENTER	24	5
85	231003003050010000000	WESTON HALL	17	5
86	231025025051011000000	GENESEE VALLEY REGIONAL CENTER	54	1
87	231052052051010000000	MARQUETTE CO YOUTH HOME	5	2
88	231063063055020000000	OAKLAND CO CHLDRENS VILLAGE	128	12
89	231070070050010000000	OTTAWA CO JUVENILE DETENTION CENTER	33	1
90	231081081050010000000	WASHTENAW CO JUVENILE DETENTION	18	1
91	231082082050020000000	WAYNE CO JUVENILE DETENTION FACILITY	141	9
92	238073000056045061804	WOLVERINE SECURE TREATMENT CENTER	78	3
93	238082000056660046213	THE HAVEN	20	8
94	238082000056697082101	LINCOLN CENTER	79	4
95	238082000056698082102	CALUMET TREATMENT CENTER	70	6
96	241004004056030002803	MAIN FACILITY (NORTHWEST MN JUVENILE CENTER)	37	1
97	241014014050010000000	WEST CENTRAL REGIONAL JUVENILE CENTER	19	9
98	241027027053050000000	HENNEPIN COUNTY HOME SCHOOL	50	1

Attachment F: Secure Facilities Holding Reported Status Offenders

Obs	ID	Facility Name	Juvenile Offenders	Reported Status Offenders
99	24106006005602000000	RED RIVER VALLEY JUVENILE CENTER	9	3
100	24107007005101000000	SCOTT COUNTY JUVENILE ALTERNATIVE FACILITY	8	1
101	25100100105102000000	JUVENILE JUSTICE CENTER	1	1
102	25102502505001000000	HENLEY YOUNG JUVENILE JUSTICE CENTER	37	1
103	25103403405001000000	JONES COUNTY JUVENILE DETENTION CENTER	15	1
104	25104204205001000000	LEFLORE COUNTY JUVENILE DETENTION CENTR	15	1
105	25105705705001000000	PIKE COUNTY JUVENILE DETENTION CENTER	13	3
106	25107507505101000000	WARREN COUNTY JUVENILE DETENTION CENTER	8	2
107	26000000005669000000	JOHNSON COUNTY JUVENILE DETENTION CENTER	8	2
108	26101001005032000000	ROBERT L PERRY JUVENILE JUSTICE CENTER	19	3
109	26101101105301000000	BUCHANAN CO ACADEMY	15	1
110	261048048050060003001	JACKSON CO DETENTION CENTER	31	2
111	26105005005001000000	JEFFERSON COUNTY JUVENILE DETENTION CENTER	24	1
112	26109209205102000000	ST CHARLES COUNTY JUVENILE DETENTION FACILITY	5	1
113	26110410405001000000	STODDARD COUNTY JUVENILE SERVICES	6	1
114	28102802805003000000	DOUGLAS CO YOUTH CENTER	107	7
115	28809000005001000000	JUVENILE DETENTION	37	6
116	29000000005302000000	CALIENTE YOUTH CENTER	135	1
117	31100900905003000000	HUDSON CO JUVENILE DETENTION	41	1
118	320000000052020003301	CAMINO NUEVO YOUTH CENTER-(MALES AND FEMALES)	94	2
119	32100500505001000000	CURRY COUNTY JUVENILE DETENTION FACILITY	18	1
120	338001000050033048903	GIRLS DETENTION (CARMELA HOUSE)	2	1
121	338001000051011048902	BOYS DETENTION (EMMIT HOUSE)	7	3
122	338011000056051064306	BURNHAM YOUTH SAFE CENTER (NON SECURE DET)	8	1

Attachment F: Secure Facilities Holding Reported Status Offenders

Obs	ID	Facility Name	Juvenile Offenders	Reported Status Offenders
123	338028000055023049902	NORTHAVEN NON-SECURE DETENTION	10	9
124	338031000053153062204	BARBARA BLUM NON SECURE DETENTION	10	1
125	338031000056044062207	NELSON MANDELLA HOUSE	9	4
126	338035000056020049906	ONTARIO CO YOUTH CARE FACILITY (HOPEWELL)	1	1
127	338044000056030080601	NEW BRIDGES	11	1
128	340000000050010006001	CUMBERLAND REGIONAL JUVENILE DETENTION CTR	17	3
129	341041041050010000000	GUILFORD CO JUVENILE DETENTION CENTER	29	1
130	350000000053030000000	NORTH DAKOTA YOUTH CORRECTIONAL CENTER	60	2
131	361003003050010000000	CO JUVENILE DETENTION FACILITY	10	1
132	361012012050010000000	CLARK COUNTY JUVENILE DETENTION HOME	38	4
133	361013013050010000000	CLERMONT CO JUVENILE DETENTION CENTER	21	1
134	361015015050010003701	LOUIS TOBIN ATTENTION CENTER	20	1
135	361018018050050000000	CUYAHOGA CO DETENTION CENTER	134	1
136	361047047050010000000	LORAIN CO DETENTION HOME	48	19
137	361067067050010000000	PORTAGE-GEAUGA CO JUVENILE DETENTION CENTER	28	1
138	361079079050010003708	TUSCARAWAS ATTENTION CENTER	18	1
139	361085085050010003710	LINDA MARTIN ATTENTION CENTER	16	2
140	361086086051020000000	NORTHWEST OHIO JUVENILE DETENTION CENTER	30	4
141	371009009056010000000	CANADIAN COUNTY JUVENILE DETENTION CENTER	17	1
142	371055055050010000000	OKLAHOMA CO JUVENILE DETENTION CENTER	54	2
143	371063063050010000000	POTTAWATOMIE CO REGIONAL JUV DETENTION CTR	13	1
144	378014000050010000000	CLEVELAND CO REG JUVENILE DETENTION CENTER	25	1
145	378040000051014000000	LEFLORE COUNTY DETENTION CENTER	10	1
146	378051000050010000000	MUSKOGEE CO REG JUVENILE DETENTION CENTER	7	2
147	378077000055010000000	NORTHWEST OKLAHOMA JUVENILE DETENTION	10	2

Attachment F: Secure Facilities Holding Reported Status Offenders

Obs	ID	Facility Name	Juvenile Offenders	Reported Status Offenders
148	391006006050070000000	BERKS CO YOUTH CENTER (JUVENILE DETENTION)	12	2
149	391059058050030009401	TIOGA CO DETENTION	9	1
150	398002000056280000000	COMMUNITY SPECIALIST CORPORATION	24	1
151	398028000056070000000	CORNELL ABRAXAS YOUTH CENTER	41	2
152	410000000050020004301	JUVENILE DETENTION CENTER	72	2
153	420000000055070000000	PATRICK H BRADY ACADEMY	49	1
154	421052051050010000000	WESTERN SO DAKOTA JUVENILE SERVICES CENTER	59	2
155	431002002051010000000	BEDFORD COUNTY JUVENILE DETENTION	8	3
156	431005005051020000000	BLOUNT COUNTY JUVENILE DETENTION CENTER	19	1
157	431006006051020000000	BRADLEY COUNTY JUVENILE DETENTION CENTER	11	1
158	431033033050050000000	HAMILTON COUNTY JUVENILE DETENTION CENTER	17	1
159	431071071051020000000	PUTNAM COUNTY JUVENILE DETENTION CENTER	11	2
160	431075075051020000000	RUTHERFORD COUNTY JUVENILE DETENTION CENTER\	26	1
161	432047001050010000000	RICHARD L BEAN JUVENILE SERVICE CENTER	28	1
162	438023000050020000000	MCDOWELL CTR FOR CHILDREN (DET & RES TREAT)	7	3
163	441015015050040000000	BEXAR CO JUVENILE DETENTION CENTER	132	1
164	441031031050010000000	DARRELL B HESTER JUVENILE JUSTICE CENTER	46	1
165	441061061050010000000	DENTON CO JUVENILE DETENTION	50	1
166	441102102050010000000	HARRISON CO JUVENILE DETENTION CENTER	10	1
167	441116116050010000000	HUNT CO JUVENILE DETENTION CENTER	29	2
168	441205205050010000000	SAN PATRICIO COUNTY JUVENILE DETENTION CTR	9	1
169	441227227050010000000	GARDNER-BETTS JUV JUSTICE CENTER (DETENTION)	43	1
170	441235235050010000000	VICTORIA COUNTY JUVENILE JUSTICE FACILITY	39	1
171	441240240050010000000	WEBB CO JUVENILE DETENTION CENTER	33	1
172	448085000051010000000	GARZA COUNTY REGIONAL JUVENILE CENTER	53	1

Attachment F: Secure Facilities Holding Reported Status Offenders

Obs	ID	Facility Name	Juvenile Offenders	Reported Status Offenders
173	44816300005602000000	EVER CHANGE ACADEMY	14	3
174	450000000050020004702	SLATE CANYON YOUTH CENTER	58	1
175	450000000053010004706	MILLCREEK YOUTH CENTER	63	1
176	450000000053020004707	DECKER LAKE YOUTH CENTER	63	1
177	450000000053030004708	S W UTAH YOUTH CENTER	15	1
178	450000000053070004712	CACHE VALLEY YOUTH CENTER	12	3
179	450000000053100004715	CENTRAL UTAH YOUTH CENTER	10	2
180	450000000053110004716	SPLIT MOUNTAIN YOUTH CENTER	11	1
181	45800600005601000000	FARMINGTON BAY YOUTH CENTER	44	1
182	46000000005001000000	WOODSIDE JUVENILE REHABILITATION CENTER	23	7
183	470000000053130004805	BON AIR JCC	197	1
184	47107607605001000000	PRINCE WILLIAM DETENTION HOME	24	1
185	47210200105001000000	HIGHLANDS JUVENILE DETENTION CENTER	21	3
186	47211300105001000000	RAPPAHANNOCK JUVENILE DETENTION HOME	40	1
187	47212200105003000000	NORFOLK DETENTION HOME	51	1
188	47213200105106000000	VIRGINIA BEACH JUVENILE DETENTION CENTER	42	2
189	47213400105602000000	MERRIMAC CENTER	34	2
190	480000000053070005102	NASELLE YOUTH CAMP	74	1
191	48100300305001000000	BENTON FRANKLIN JUVENILE JUSTICE CENTER	35	2
192	48100800805001000000	COWLITZ CO JUVENILE DETENTION CENTER	18	3
193	48101301305001000000	GRANT COUNTY YOUTH SERVICES	9	1
194	48101401405001000000	COUNTY JUVENILE FACILITY	33	12
195	48102302305101100000	MASON COUNTY JUVENILE DETENTION CENTER	3	1
196	48102402405001000000	OKANOGAN JUVENILE CORRECTIONS CENTER	15	3
197	48103603605101100000	WALLA WALLA JUVENILE JUSTICE CTR (DETENTION)	20	1

Attachment F: Secure Facilities Holding Reported Status Offenders

Obs	ID	Facility Name	Juvenile Offenders	Reported Status Offenders
198	481039039050010000000	YAKIMA CO JUV JUSTICE (JUVENILE DETENTION)	32	1
199	488032000056093000000	MARTIN HALL JUVENILE FACILITY	12	2
200	490000000055110005208	GENE SPADARO JUVENILE CENTER	15	11
201	501037037051030008202	MARATHON COUNTY JUVENILE DETENTION FACILITY	11	1
202	501054054050020000000	ROCK CO JUVENILE DETENTION CENTER	17	2
203	508071000051053000000	THOMPSON SHELTER CARE HOME	4	4
204	510000000053030000000	WYOMING BOYS' SCHOOL	55	4
205	510000000053040000000	WYOMING GIRLS SCHOOL	42	7
206	518013000056030000000	REGIONAL JUVENILE DETENTION CENTER	20	1
			9,963	586