



**Technical Bulletin #9B**  
**AFCARS Data Quality Utility:**  
**Version 2.0 - Technical Documentation**

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<sup>1</sup> Initial issuance date, January 14, 1997. revised format for race categories, see ACYF-CB-PI-99-01, January 27, 1999.

<sup>2</sup> Revised format for race categories, see ACYF-CB-PI-99-01, January 27, 1999 and 65 FR 4019.

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## I. INTRODUCTION

This is the technical documentation for the AFCARS Data Quality Utility (DQU). It is a companion to AFCARS Technical Bulletin (TB) #9a, which is a users manual for the DQU. This documentation is intended to give a more technical description of how the Data Quality Utility works. It includes:

- Data Element Standards for the 66 foster care and the 37 adoption data elements, including the expanded six character race elements;
- Descriptions of cross-file checks for all 66 foster care and all 37 adoption data elements including the expanded six character race elements;
- Descriptions of how each of the 13 foster care and 7 adoption consistency check groups are evaluated;
- A diagram of the system processing logic.

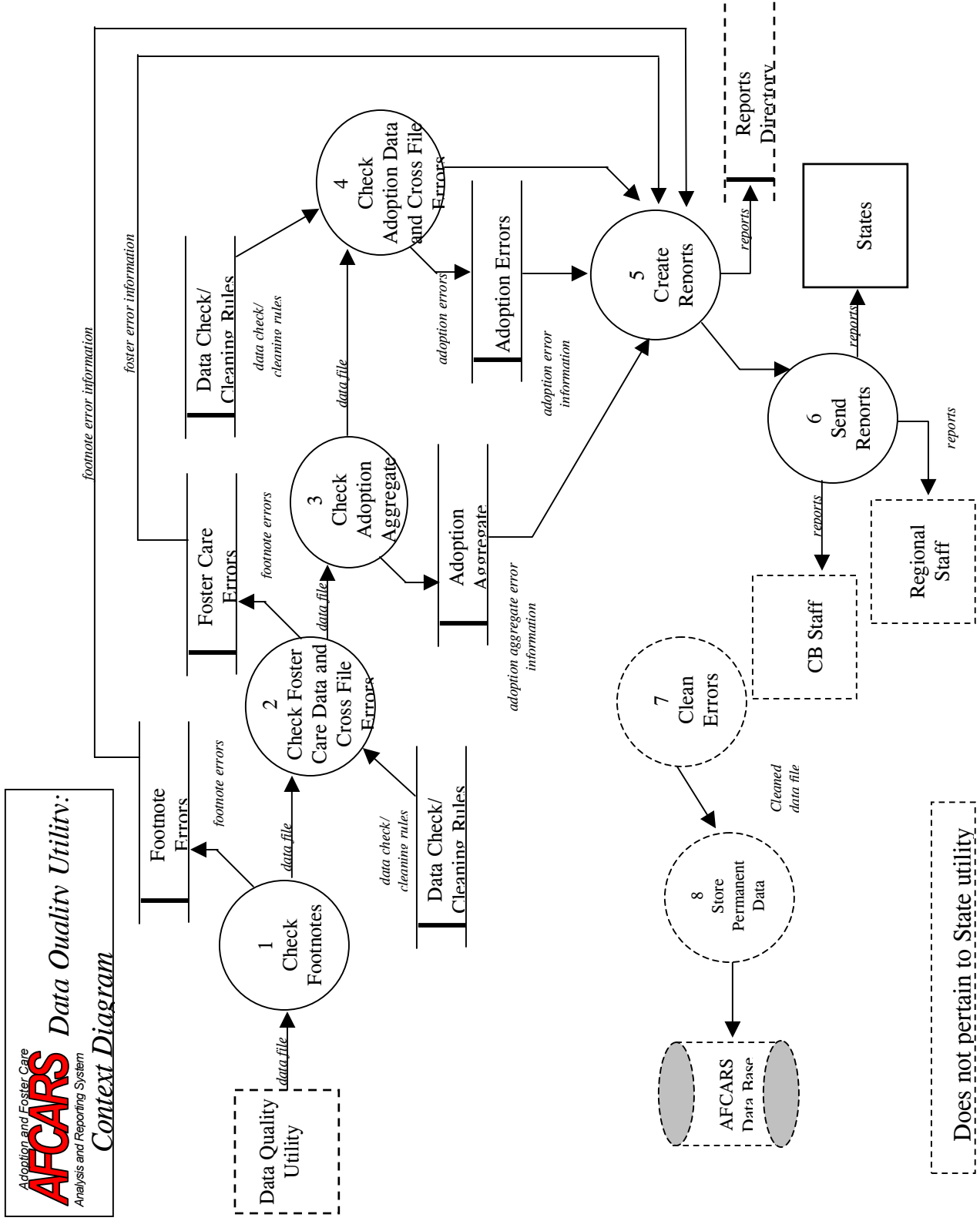
There will be no discussion in this document of the reports created by the DQU or how to interpret them. That topic is covered in TB #9a.

This document describes the functions of the State Data Quality Utility. The Federal AFCARS system also runs a version of the DQU on all submitted AFCARS files. The only functional difference between the State version and the Federal version of the utility is that the Federal version also contains programs to delete or "clean" certain incorrect data from a State file prior to loading it into the Federal AFCARS database. The State version of the utility will, however, indicate which elements *would be* deleted if the State file were to be submitted to the Federal AFCARS. Refer to Figure 1. for a view of the flow of data through the Data Quality Utility. Those items that have dashed outlines are only part of the Federal system and not the State DQU. There will be no description in this document of any processing not performed by the State Data Quality Utility.

Please note: the DQU will only work on a properly formatted AFCARS file. For instructions on the formatting specification, please refer to AFCARS Technical Bulletin #2: File Format, which is available on the Children's Bureau's web page at <http://www.acf.dhhs.gov/programs/cb/afcars>.



**FIGURE 1. AFCARS DATA FLOW DIAGRAM**



## II. DATA ELEMENT STANDARDS - FOSTER CARE

The DQU checks each element to ensure that it meets certain minimum standards. These standards are based on Children's Bureau policy. The standards used by the DQU are somewhat stricter than those used by the Data Compliance Utility.

Table 1, below, indicates the standards by which the DQU measures each of the 66 foster care data elements including the expanded six character race elements. There are five columns in the table:

**Data Element** - The element number and name.

**Element Type/Size** - The type of element with the size (i.e., number of characters) in parentheses.

Each element has one of three types.

**Code:** In a code element, the data correspond to one of the codes in the "allowable values" column.

**Date:** In a date element the data must always be formatted with the 2-digit century first and the 2-digit year second. The 2-digit month follows if the element requires it. The 2-digit day follows the month if it is also required. The format for the date element appears after the size in the format column (e.g., CCYYMMDD).

**Uncoded:** In an uncoded element, the data is treated as a count or an amount. The data must be right-justified and padded with zeros (e.g., a count of 1 in the element #19, "Total Number of Removals" should be entered as 01).

**Missing Data Standard** - Indicates whether or not nulls are permitted in this field. If nulls are permitted, this element will never be marked as missing by the DQU.

**Allowable Values** - For all elements (except element #4, record number) only numeric characters are allowed unless the data is filled with blanks.

For code elements the specific values that are allowed and their corresponding meaning are given. For uncoded and date elements, the allowable range is given. All dates must also be valid dates (e.g., the month must be between 01 - 12 and the day must be not exceed the number of days in the month).

Also, all uncoded elements must be right-justified and padded with zeros. Each of the four components of the date element (the century, the year, the month, and the day) must also be right-justified and padded with zeros (e.g., the date March 3, 1901 should appear this way: 19010301).

If the element contains a value that is not included in this column, the element will be marked as out of range by the DQU.

***Inconsistency Check Group Involvement*** - The group number of every consistency check in which the element is involved. For more information on the consistency check groups, see section IV.

**TABLE 1. DATA ELEMENT STANDARDS - FOSTER CARE**

| DATA ELEMENT   | ELEMENT TYPE/SIZE                   | MISSING DATA STANDARD | ALLOWABLE VALUES  | INCONSISTENCY CHECK GROUP INVOLVEMENT |
|--|-------------------------------------|-----------------------|---|---------------------------------------|
| #1 State   | Code (2)                            | no nulls              | see list of allowable State FIPS Codes (Appendix B)                             | none                                  |
| #2 Report Period End Date                                    | Date (6: CCYYMM)                    | no nulls              | CCYY ≥ 1995<br>MM = 03 or 09  | group #1                              |
| #3 Local FIPS Code   | Code (5)                            | no nulls              | see list of allowable Local FIPS codes (Appendix B); must be valid within State | none                                  |
| #4 Record Number   | Encrypted or Sequential Number (12) | nulls permitted       | any ASCII characters allowed except @, #, \$, or %                              | none                                  |
| #5 Date of Most Recent Periodic Review                       | Date (8: CCYYMMDD)                  | nulls permitted       | valid date<br>≥ 1/1/1900<br>< system date                                       | group #1<br>group #6                  |
| #6 Child's Birth Date  | Date (8: CCYYMMDD)                  | no nulls              | valid date<br>≥ 1/1/1900<br>< system date                                       | group #1                              |
| #7 Child's Sex   | Code (1)                            | no nulls              | 1 = male<br>2 = female  | none                                  |
| #8a Child's Race = American Indian or Alaska Native          | Code (1)                            | no nulls              | 0 = does not apply<br>1 = applies   | group #13                             |
| #8b Child's Race - Asian                                     | Code(1)                             | no nulls              | 0 = does not apply<br>1 = applies   | group #13                             |
| #8c Child's Race - Black or African American                 | Code(1)                             | no nulls              | 0 = does not apply<br>1 = applies   | group #13                             |
| #8d Child's Race - Native Hawaiian or Other Pacific Islander | Code(1)                             | no nulls              | 0 = does not apply<br>1 = applies   | group #13                             |
| #8e Child's Race - White                                     | Code(1)                             | no nulls              | 0 = does not apply<br>1 = applies   | group #13                             |
| #8f Child's Race - Unable to Determine                       | Code(1)                             | no nulls              | 0 = does not apply<br>1 = applies   | group #13                             |
| #9 Child's Hispanic or Latino Origin                         | Code (1)                            | no nulls              | 1 = yes<br>2 = no<br>3 = unable to determine                                    | none                                  |

| DATA ELEMENT  | ELEMENT TYPE/SIZE  | MISSING DATA STANDARD | ALLOWABLE VALUES   | INCONSISTENCY CHECK GROUP INVOLVEMENT                     |
|---|--------------------|-----------------------|--|---|
| #10 Has Child Been Diagnosed with Disability              | Code (1)           | no nulls              | 1 = yes<br>2 = no<br>3 = not yet determined  | group #2  |
| #11 Child Has Been Diagnosed with Mental Retardation      | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #2  |
| #12 Child Has Been Diagnosed as Visually/Hearing Impaired | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #2  |
| #13 Child Has Been Diagnosed as Physically Disabled       | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #2  |
| #14 Child Has Been Diagnosed as Emotionally Disturbed     | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #2  |
| #15 Child Has Been Diagnosed with Other Medical Condition | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #2  |
| #16 Has Child Been Adopted Prior to the Current Episode   | Code (1)           | no nulls              | 1 = yes<br>2 = no<br>3 = unable to determine   | group #3  |
| #17 Child's Age at Adoption Prior to the Current Episode  | Code (1)           | nulls permitted       | 0 = not applicable<br>1 = less than 2 years old<br>2 = 2-5 years old<br>3 = 6-12 years old<br>4 = 13 years or older<br>5 = unable to determine | group #3  |
| #18 Date of First Removal from Home                       | Date (8: CCYYMMDD) | no nulls              | valid date<br>≥ 1/1/1900<br>< system date  | group #1<br>group #4                                      |
| #19 Total Number of Removals from Home                    | Uncoded (2)        | no nulls              | >00<br>right-justified   | group #4  |
| #20 Date of Discharge from Previous Episode               | Date (8: CCYYMMDD) | nulls permitted       | valid date<br>≥ 1/1/1900<br>< system date  | group #4  |
| #21 Date of Latest Removal from Home                      | Date (8: CCYYMMDD) | no nulls              | valid date<br>≥ 1/1/1900<br>≤ system date  | group #1<br>group #4<br>group #5<br>group #6<br>group #10 |
| #22 Transaction Date of Latest Removal from Home          | Date (8: CCYYMMDD) | no nulls              | valid date<br>≥ 1/1/1900<br>< system date  | group #1  |
| #23 Date of Placement                                     | Date (8: CCYYMMDD) | no nulls              | valid date<br>≥ 1/1/1900   | group #1<br>group #5                                      |



| DATA ELEMENT  | ELEMENT TYPE/SIZE | MISSING DATA STANDARD | ALLOWABLE VALUES   | INCONSISTENCY CHECK GROUP INVOLVEMENT |
|---|-------------------|-----------------------|--|---------------------------------------|
|   |                   |                       | < system date  |                                       |
| #24 Number of Placements in Current Episode                               | Uncoded (2)       | no nulls              | >00<br>right-justified                                       | group #5                              |
| #25 Manner of Removal   | Code (1)          | no nulls              | 1 = voluntary<br>2 = court ordered<br>3 = not yet determined | group #6                              |
| #26 Condition Associated with Removal - Physical Abuse (alleged/reported) | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #27 Condition Associated with Removal - Sexual Abuse (alleged/reported)   | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #28 Condition Associated with Removal - Neglect (alleged/reported)        | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #29 Condition Associated with Removal - Parent Alcohol Abuse              | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #30 Condition Associated with Removal - Parent Drug Abuse                 | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #31 Condition Associated with Removal - Child Alcohol Abuse               | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #32 Condition Associated with Removal - Child Drug Abuse                  | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #33 Condition Associated with Removal - Child Disability                  | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #34 Condition Associated with Removal - Child Behavior Problem            | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #35 Condition Associated with Removal - Death of Parent                   | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #36 Condition Associated with Removal - Incarceration of Parent           | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #37 Condition Associated with Removal - Caretaker Inability to Cope       | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #38 Condition Associated with Removal - Abandonment                       | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |
| #39 Condition Associated with Removal –                                   | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies                            | group #7                              |

| DATA ELEMENT   | ELEMENT TYPE/SIZE  | MISSING DATA STANDARD | ALLOWABLE VALUES   | INCONSISTENCY CHECK GROUP INVOLVEMENT |
|--|--------------------|-----------------------|--|---------------------------------------|
| Relinquishment   |                    |                       |  |                                       |
| #40 Condition Associated with Removal - Inadequate Housing | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #7                              |
| #41 Current Placement Setting                              | Code (1)           | no nulls              | 1 = pre-adoptive home<br>2 = foster family home (relative)<br>3 = foster family home (non-relative)<br>4 = group home<br>5 = institution<br>6 = supervised independent living<br>7 = runaway<br>8 = trial home visit | group #9                              |
| #42 Is Placement Out of State?                             | Code (1)           | no nulls              | 1 = yes<br>2 = no  | none                                  |
| #43 Most Recent Case Plan Goal                             | Code (1)           | no nulls              | 1 = reunify with parent(s) or principal caretaker(s)<br>2 = live with other relative(s)<br>3 = adoption<br>4 = long term foster care<br>5 = emancipation<br>6 = guardianship<br>7 = not yet established              | group #6<br>group #10                 |
| #44 Primary Caretaker Family Structure                     | Code (1)           | no nulls              | 1 = Married Couple<br>2 = Unmarried Couple<br>3 = Single Female<br>4 = Single Male<br>5 = Unable to Determine  | group #8                              |
| #45 1st Primary Caretaker's Birth Year                     | Date (4: CCYY)     | nulls permitted       | ≥ 1900<br>< system year  | group #1<br>group #8                  |
| #46 2 <sup>nd</sup> Primary Caretaker's Birth Year         | Date (4: CCYY)     | nulls permitted       | ≥ 1900<br>< system year  | group #1<br>group #8                  |
| #47 Date of Termination of Mother's Parental Rights        | Date (8: CCYYMMDD) | nulls permitted       | ≥ 1/1/1900<br>≤ system date  | group #1<br>group #10                 |

| DATA ELEMENT   | ELEMENT TYPE/SIZE  | MISSING DATA STANDARD | ALLOWABLE VALUES   | INCONSISTENCY CHECK GROUP INVOLVEMENT |
|--|--------------------|-----------------------|--|---------------------------------------|
| #48 Date of Termination of Father's Parental Rights                                      | Date (8: CCYYMMDD) | nulls permitted       | ≥ 1/1/1900<br>≤ system date  | group #1<br>group #10                 |
| #49 Foster Family Structure  | Code (1)           | nulls permitted       | 0 = not applicable<br>1 = Married Couple<br>2 = Unmarried Couple<br>3 = Single Female<br>4 = Single Male | group #9                              |
| #50 1 <sup>st</sup> Foster Caretaker's Birth Year  | Date (4: CCYY)     | nulls permitted       | ≥ 1900<br>< system year  | group #1<br>group #9                  |
| #51 2 <sup>nd</sup> Foster Caretaker's Birth Year  | Date (4: CCYY)     | nulls permitted       | ≥ 1900<br>< system year  | group #1<br>group #9                  |
| #52a 1 <sup>st</sup> Foster Caretaker's Race - American Indian or Alaska Native          | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #52b 1 <sup>st</sup> Foster Caretaker's Race - Asian                                     | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #52c 1 <sup>st</sup> Foster Caretaker's Race - Black or African American                 | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #52d 1 <sup>st</sup> Foster Caretaker's Race - Native Hawaiian or Other Pacific Islander | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #52e 1 <sup>st</sup> Foster Caretaker's Race - White                                     | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #52f 1 <sup>st</sup> Foster Caretaker's Race - Unable to Determine                       | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #53 1 <sup>st</sup> Foster Caretaker's Hispanic or Latino Origin                         | Code (1)           | nulls permitted       | 0 = not applicable<br>1 = yes<br>2 = no<br>3 = unable to determine                                       | group #9                              |
| #54a 2 <sup>nd</sup> Foster Caretaker's Race   | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #54b 2 <sup>nd</sup> Foster Caretaker's Race - Asian                                     | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #54c 2 <sup>nd</sup> Foster Caretaker's Race - Black or African American                 | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #54d 2 <sup>nd</sup> Foster Caretaker's Race - Native Hawaiian or Other                  | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |

| DATA ELEMENT   | ELEMENT TYPE/SIZE  | MISSING DATA STANDARD | ALLOWABLE VALUES   | INCONSISTENCY CHECK GROUP INVOLVEMENT |
|--|--------------------|-----------------------|--|---------------------------------------|
| Pacific Islander   |                    |                       |  |                                       |
| #54e 2 <sup>nd</sup> Foster Caretaker's Race - White               | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #54f 2 <sup>nd</sup> Foster Caretaker's Race - Unable to Determine | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #9<br>group #13                 |
| #55 2 <sup>nd</sup> Foster Caretaker's Hispanic or Latino Origin   | Code (1)           | nulls permitted       | 0 = not applicable<br>1 = yes<br>2 = no<br>3 = unable to determine   | group #9                              |
| #56 Date of Discharge  | Date (8: CCYYMMDD) | nulls permitted       | valid date<br>≥ 1/1/1900<br>< system date  | group #1<br>group #6<br>group #13     |
| #57 Transaction Date of Discharge                                  | Date (8: CCYYMMDD) | nulls permitted       | valid date<br>≥ 1/1/1900<br>< system date  | group #1<br>group #13                 |
| #58 Reason for Discharge   | Code (1)           | nulls permitted       | 0 = not applicable<br>1 = reunification with parent(s) or principal caretaker(s)<br>2 = living with other relative(s)<br>3 = adoption<br>4 = emancipation<br>5 = guardianship<br>6 = transfer to another agency<br>7 = runaway<br>8 = death of child | group #10<br>group #11                |
| #59 Sources of Federal Support - Title IV-E (Foster Care)          | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #12                             |
| #60 Sources of Federal Support - Title IV-E (Adoption Assistance)  | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #12                             |
| #61 Sources of Federal Support - Title IV-A (AFDC)                 | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #12                             |
| #62 Sources of Federal Support - Title IV-D (Child Support)        | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #12                             |
| #63 Sources of Federal Support - Title XIX (Medicaid Eligible)     | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #12                             |

| <b>DATA ELEMENT</b>  | <b>ELEMENT TYPE/SIZE</b> | <b>MISSING DATA STANDARD</b> | <b>ALLOWABLE VALUES</b>           | <b>INCONSISTENCY CHECK GROUP INVOLVEMENT</b> |
|--|--------------------------|------------------------------|-----------------------------------|--|
| #64 Sources of Federal Support - SSI and Other Social Security Act | Code (1)                 | no nulls                     | 0 = does not apply<br>1 = applies | group #12                                    |
| #65 Sources of Federal Support - None of the Above                 | Code (1)                 | no nulls                     | 0 = does not apply<br>1 = applies | group #12                                    |
| #66 Amount of Monthly Subsidy (All Sources)                        | Uncoded (5)              | no nulls                     | right-justified                   | group #12                                    |

### III. CROSS FILE CHECKS - FOSTER CARE

In addition to checking data at the record level, the DQU also looks at each data element and `race_category_across` the entire file to see trends in reported data. Trends that are suspect are identified in the Cross File Errors section of the DQU Summary Report.

A cross file check is done by taking the number of records having valid data in which the data in an element meet a certain condition and dividing that number by the total number of records having valid data for that element. Any record that does not contain valid data for the element will be excluded from the check. If the resulting percentage does not meet a standard for the check, the check fails. **Note: In most cases, the standard is < 100%, which means that the given condition can not exist in every record that has valid data for the element.**

In addition, if *no* valid data is available for an element in any record in the file (i.e., the denominator equals zero), an error message to that effect will appear in the Cross File Errors section of the summary report.

Table 2, below, describes the cross file checks that are done for each element. There are five columns in the table:

***Data Element*** - The element number and name.

***Exclusion Rules*** - The conditions or values which are considered to be invalid data for purposes of the cross file checks done on this element. If the data in the element meet the exclusion rules it will not be counted as part of either the numerator or the denominator for this check.

***Numerator*** - The number of records that have not been excluded (according to the exclusion rules) that meet the given condition.

***Denominator*** - The total number of records that are being included in the cross file check.

***Standard*** - The percentage of records that must meet the condition given in the numerator column for the check to pass. If the numerator divided by the denominator does not meet the standard, the cross file check fails (e.g., if the numerator = 2 and the denominator = 10 and the standard is < 10%, the check would fail).

**TABLE 2. CROSS FILE CHECKS - FOSTER CARE**

| DATA ELEMENT  | EXCLUSION RULES  | NUMERATOR   | DENOMINATOR                             | STANDARD              |
|---|--|---|---|-----------------------|
| #1 State  | <i>no cross file checks on this element</i>  |   |   |                       |
| #2 Report Period End Date                           | data is blank, out of range, or inconsistent                                       | number records where element #2 = element #2 from first record  | all records not meeting exclusion rules | 100%                  |
| #3 Local FIPS Code                                  | data is blank, out of range, or inconsistent                                       | number of records where element #3 = element #3 from first record   | all records not meeting exclusion rules | < 100%                |
| #4 Record Number                                    | none   | number of records where all characters in element #4 are blank  | all records                             | if numerator $\geq$ 2 |
| #5 Date of Most Recent Periodic Review              | data is blank, out of range, or inconsistent                                       | number of records where element #5 = element #5 from first record   | all records not meeting exclusion rules | < 100%                |
| #6 Child's Birth Date                               | data is blank, out of range, or inconsistent                                       | number of records where <i>year</i> component of element #6 = <i>year</i> component of element #6 from first record | all records not meeting exclusion rules | < 100%                |
| #7 Child's Sex                                      | data is blank, out of range, or inconsistent                                       | number of records where element #7 = element #7 from first record   | all records not meeting exclusion rules | < 100%                |
| #8 Child's Race                                     | data for #8a-f are all blank, out of range, inconsistent, or a combination thereof | number of records where elements #8a-e have only one race as "applies"  | all records not meeting exclusion rules | < 100%                |
| #8a Child's Race - American Indian or Alaska Native | data is blank, out of range, or inconsistent                                       | number of records where element #8a = element #8a from first record   | all records not meeting exclusion rules | < 100%                |
| #8b Child's Race - Asian                            | data is blank, out of range, or inconsistent                                       | number of records where element #8b = #8b from first record   | all records not meeting exclusion rules | < 100%                |

| DATA ELEMENT   | EXCLUSION RULES                              | NUMERATOR   | DENOMINATOR                             | STANDARD |
|--|--|---|---|----------|
| #8c Child's Race - Black or African American                 | data is blank, out of range, or inconsistent | number of records where element #8c = #8c from first record         | all records not meeting exclusion rules | < 100%   |
| #8d Child's Race - Native Hawaiian or Other Pacific Islander | data is blank, out of range, or inconsistent | number of records where element #8d = #8d from first record         | all records not meeting exclusion rules | < 100%   |
| #8e Child's Race - White                                     | data is blank, out of range, or inconsistent | number of records where element #8e = #8e from first record         | all records not meeting exclusion rules | < 100%   |
| #8f Child's Race - Unable to Determine                       | data is blank, out of range, or inconsistent | number of records where element #8 = "1" (unable to determine)      | all records not meeting exclusion rules | < 5%     |
| #9 Child's Hispanic or Latino Origin                         | data is blank, out of range, or inconsistent | number of records where element #9 = "1" (yes)                      | all records not meeting exclusion rules | < 100%   |
|  |  | number of records where element #9 = "3" (unable to determine)      | all records not meeting exclusion rules | < 5%     |
| #10 Has Child Been Diagnosed with Disability                 | data is blank, out of range, or inconsistent | number of records where element #10 = element #10 from first record | all records not meeting exclusion rules | < 100%   |
| #11 Child Has Been Diagnosed with Mental Retardation         | data is blank, out of range, or inconsistent | number of records where element #11 = element #11 from first record | all records not meeting exclusion rules | < 100%   |
| #12 Child Has Been Diagnosed as Visually/Hearing Impaired    | data is blank, out of range, or inconsistent | number of records where element #12 = element #12 from first record | all records not meeting exclusion rules | < 100%   |
| #13 Child Has Been Diagnosed as Physically Disabled          | data is blank, out of range, or inconsistent | number of records where element #13 = element #13 from first record | all records not meeting exclusion rules | < 100%   |
| #14 Child Has Been Diagnosed as Emotionally                  | data is blank, out of range, or              | number of records where element #14 = element #14 from              | all records not meeting exclusion       | < 100%   |



|   |  |  |   |        |
|---|--|--|---|--------|
| Disturbed   | inconsistent   | first record   | rules                                   |        |
| #15 Child Has Been Diagnosed with Other Medical Condition | data is blank, out of range, or inconsistent                       | number of records where element #15 = element #15 from first record  | all records not meeting exclusion rules | < 100% |
| #16 Has Child Been Adopted Prior to the Current Episode   | data is blank, out of range, or inconsistent                       | number of records where element #16 = element #16 from first record  | all records not meeting exclusion rules | < 100% |
|   | data is blank, out of range, or inconsistent                       | number of records where element #16 = "1" (yes)  | all records not meeting exclusion rules | < 5%   |
|   | data is blank, out of range, or inconsistent                       | number of records where element #16 = "3" (unable to determine)  | all records not meeting exclusion rules | < 5%   |
| #17 Child's Age at Adoption Prior to the Current Episode  | data is blank, out of range, inconsistent, or "0" (not applicable) | number of records where element #17 = element #17 from first record  | all records not meeting exclusion rules | < 100% |
|   |  | number of records where element #17 = "5" (unable to determine)  | all records not meeting exclusion rules | < 5%   |
| #18 Date of First Removal from Home                       | data is blank, out of range, or inconsistent                       | number of records where <i>year</i> component of element #18 = year component of element #18 from first record | all records not meeting exclusion rules | < 100% |
| #19 Total Number of Removals from Home                    | data is blank, out of range, or inconsistent                       | number of records where element #19 = element #19 from first record  | all records not meeting exclusion rules | < 100% |
|   |  | number of records where element #19 $\geq$ 10  | all records not meeting exclusion rules | < 100% |

|  |  |  |   |        |
|--|--|--|---|--------|
| #20 Date of Discharge from Previous Episode      | data is blank, out of range, or inconsistent | number of records where <i>year</i> component of element #20 = year component of element #20 from first record | all records not meeting exclusion rules | < 100% |
| #21 Date of Latest Removal from Home             | data is blank, out of range, or inconsistent | number of records where <i>year</i> component of element #21 = year component of element #21 from first record | all records not meeting exclusion rules | < 100% |
| #22 Transaction Date of Latest Removal from Home | data is blank, out of range, or inconsistent | number of records where <i>year</i> component of element #22 = year component of element #22 from first record | all records not meeting exclusion rules | < 100% |
| #23 Date of Placement                            | data is blank, out of range, or inconsistent | number of records where <i>year</i> component of element #23 = year component of element #23 from first record | all records not meeting exclusion rules | < 100% |
| #24 Number of Placements in Current Episode      | data is blank, out of range, or inconsistent | number of records where element #24 = element #24 from first record  | all records not meeting exclusion rules | < 100% |
|  |  | number of records where element #24 ≥ 10   | all records not meeting exclusion rules | < 100% |
| #25 Manner of Removal                            | data is blank, out of range, or inconsistent | number of records where element #25 = "1" (voluntary)  | all records not meeting exclusion rules | < 100% |
|  |  | number of records where element #25 = "3" (not yet determined)   | all records not meeting exclusion rules | < 100% |
| #26 Condition Associated with Removal - Physical | data is blank, out of range, or              | number of records where element #26  | all records not meeting exclusion       | < 100% |

|   |  |   |   |        |
|---|--|---|---|--------|
| Abuse (alleged/reported)  | inconsistent                                 | = "1" (applies)                                     | rules                                   |        |
| #27 Condition Associated with Removal - Sexual Abuse (alleged/reported) | data is blank, out of range, or inconsistent | number of records where element #27 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #28 Condition Associated with Removal - Neglect (alleged/reported)      | data is blank, out of range, or inconsistent | number of records where element #28 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #29 Condition Associated with Removal - Parent Alcohol Abuse            | data is blank, out of range, or inconsistent | number of records where element #29 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #30 Condition Associated with Removal - Parent Drug Abuse               | data is blank, out of range, or inconsistent | number of records where element #30 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #31 Condition Associated with Removal - Child Alcohol Abuse             | data is blank, out of range, or inconsistent | number of records where element #31 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #32 Condition Associated with Removal - Child Drug Abuse                | data is blank, out of range, or inconsistent | number of records where element #32 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #33 Condition Associated with Removal - Child Disability                | data is blank, out of range, or inconsistent | number of records where element #33 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #34 Condition Associated with Removal - Child Behavior Problem          | data is blank, out of range, or inconsistent | number of records where element #34 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #35 Condition Associated with Removal - Death of Parent                 | data is blank, out of range, or inconsistent | number of records where element #35 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #36 Condition Associated with Removal - Incarceration of Parent         | data is blank, out of range, or inconsistent | number of records where element #36 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #37 Condition Associated with Removal - Caretaker Inability to Cope     | data is blank, out of range, or inconsistent | number of records where element #37 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #38 Condition Associated with Removal - Abandonment                     | data is blank, out of range, or inconsistent | number of records where element #38 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #39 Condition Associated with Removal - Relinquishment                  | data is blank, out of range, or inconsistent | number of records where element #39 = "1" (applies) | all records not meeting exclusion rules | < 100% |
| #40 Condition Associated with Removal -                                 | data is blank, out of range, or              | number of records where element #40                 | all records not meeting exclusion       | < 100% |

|   |  |   |   |        |
|---|--|---|---|--------|
| Inadequate Housing                                  | inconsistent                                 | = "1" (applies)   | rules   |        |
| #41 Current Placement Setting                       | data is blank, out of range, or inconsistent | number of records where element #41 = element #41 from the first record | all records not meeting exclusion rules                                       | < 100% |
| #42 Is Placement Out of State?                      | data is blank, out of range, or inconsistent | number of records where element #42 = "1" (yes)                         | all records not meeting exclusion rules                                       | < 100% |
| #43 Most Recent Case Plan Goal                      | data is blank, out of range, or inconsistent | number of records where element #43 = element #43 from the first record | all records not meeting exclusion rules                                       | < 100% |
| #44 Primary Caretaker Family Structure              | data is blank, out of range, or inconsistent | number of records where element #43 = element #43 from the first record | all records not meeting exclusion rules                                       | < 100% |
|   |  | number of records where element #44 = "5" (unable to determine)         | all records not meeting exclusion rules                                       | < 10%  |
| #45 1 <sup>st</sup> Primary Caretaker's Birth Year  | data is blank, out of range, or inconsistent | number of records where element #45 = element #45 from the first record | all records not meeting exclusion rules                                       | < 100% |
|   |  | number of records where #45 = #46                                       | all records where both elements #45 and #46 do not meet their exclusion rules | < 100% |
| #46 2 <sup>nd</sup> Primary Caretaker's Birth Year  | data is blank, out of range, or inconsistent | number of records where element #45 = element #45 from the first record | all records not meeting exclusion rules                                       | < 100% |
|   |  | number of records where #46 = #45                                       | all records where both elements #45 and #46 do not meet their exclusion rules | < 100% |
| #47 Date of Termination of Mother's Parental Rights | data is blank, out of range, or inconsistent | number of records where <i>year</i> component of element #47 = year     | all records not meeting exclusion rules                                       | < 100% |

|   |   |  |   |        |
|---|---|--|---|--------|
|   |   | component of element #47 from the first record   |   |        |
|   |   | number of records where #47 = #48  | all records where both elements #47 and #48 do not meet their exclusion rules | < 100% |
| #48 Date of Termination of Father's Parental Rights                             | data is blank, out of range, or inconsistent  | number of records where <i>year</i> component of element #48 = year component of element #48 from the first record | all records not meeting exclusion rules                                       | < 100% |
|   |   | number of records where #48 = #47  | all records where both elements #47 and #48 do not meet their exclusion rules | < 100% |
| #49 Foster Family Structure   | data is blank, out of range, inconsistent "0" (not applicable)                      | number of records where element #49 = element #49 from the first record  | all records not meeting exclusion rules                                       | < 100% |
| #50 1 <sup>st</sup> Foster Caretaker's Birth Year                               | data is blank, out of range, or inconsistent  | number of records where element #50 = element #50 from the first record  | all records not meeting exclusion rules                                       | < 100% |
| #51 2 <sup>nd</sup> Foster Caretaker's Birth Year                               | data is blank, out of range, or inconsistent  | number of records where element #51 = element #51 from the first record  | all records not meeting exclusion rules                                       | < 100% |
| #52 1 <sup>st</sup> Foster Caretaker's Race                                     | data for #52a-f are all blank, out of range, inconsistent, or a combination thereof | number of records where elements #52a-e have only one race as "applies"  | all records not meeting exclusion rules                                       | < 100% |
| #52a 1 <sup>st</sup> Foster Caretaker's Race - American Indian or Alaska Native | data is blank, out of range, or inconsistent  | number of records where element #52a = element #52a from first record  | all records not meeting exclusion rules                                       | < 100% |
| #52b 1 <sup>st</sup> Foster   | data is blank, out  | number of records  | all records not   | < 100% |

|  |   |   |   |        |
|--|---|---|---|--------|
| Caretaker's Race - Asian   | of range, or inconsistent   | where element #52b = element #52b from first record                     | meeting exclusion rules                 |        |
| #52c 1 <sup>st</sup> Foster Caretaker's Race - Black or African American                 | data is blank, out of range, or inconsistent  | number of records where element #52c = element #52c from first record   | all records not meeting exclusion rules | < 100% |
| #52d 1 <sup>st</sup> Foster Caretaker's Race - Native Hawaiian or Other Pacific Islander | data is blank, out of range, or inconsistent  | number of records where element #52d = element #52d from first record   | all records not meeting exclusion rules | < 100% |
| #52e 1 <sup>st</sup> Foster Caretaker's Race - White                                     | data is blank, out of range, or inconsistent  | number of records where element #52e = element #52e from first record   | all records not meeting exclusion rules | < 100% |
| #52f 1 <sup>st</sup> Foster Caretaker's Race - Unable to Determine                       | data is blank, out of range, or inconsistent  | number of records where element #52f = "1" (unable to determine)        | all records not meeting exclusion rules | < 10%  |
| #53 1 <sup>st</sup> Foster Caretaker's Hispanic or Latino Origin                         | data is blank, out of range, or "0" (not applicable)                                | number of records where element #53 = element #53 from first record     | all records not meeting exclusion rules | < 100% |
|  |   | number of records where element #53 = "3" (unable to determine)         | all records not meeting exclusion rules | < 10%  |
| #54 2 <sup>nd</sup> Foster Caretaker's Race  | data for #54a-f are all blank, out of range, inconsistent, or a combination thereof | number of records where elements #52a-e have only one race as "applies" | all records not meeting exclusion rules | < 100% |
| #54a 2 <sup>nd</sup> Foster Caretaker's Race - American Indian or Alaska Native          | data is blank, out of range, or inconsistent  | number of records where element #54a = element #54a from first record   | all records not meeting exclusion rules | < 100% |
| #54b 2 <sup>nd</sup> Foster Caretaker's Race - Asian                                     | data is blank, out of range, or inconsistent  | number of records where element #54b = element #54b from first record   | all records not meeting exclusion rules | < 100% |
| #54c 2 <sup>nd</sup> Foster  | data is blank, out  | number of records   | all records not                         | < 100% |

|  |  |   |   |        |
|--|--|---|---|--------|
| Caretaker's Race - Black or African American   | of range, or inconsistent                            | where element #54c = element #54c from first record                   | meeting exclusion rules                 |        |
| #54d 2 <sup>nd</sup> Foster Caretaker's Race - Native Hawaiian or Other Pacific Islander | data is blank, out of range, or inconsistent         | number of records where element #54d = element #54d from first record | all records not meeting exclusion rules | < 100% |
| #54e 2 <sup>nd</sup> Foster Caretaker's Race - White                                     | data is blank, out of range, or inconsistent         | number of records where element #54e = element #54e from first record | all records not meeting exclusion rules | < 100% |
| #54f 2 <sup>nd</sup> Foster Caretaker's Race - Unable to Determine                       | data is blank, out of range, or inconsistent         | number of records where element #54f = "1" (unable to determine)      | all records not meeting exclusion rules | < 10%  |
| #55 2 <sup>nd</sup> Foster Caretaker's Hispanic or Latino Origin                         | data is blank, out of range, or "0" (not applicable) | number of records where element #55 = element #55 from first record   | all records not meeting exclusion rules | < 100% |
|  |  | number of records where element #55 = "3" (unable to determine)       | all records not meeting exclusion rules | < 10%  |
| #56 Date of Discharge  | data is blank, out of range, or inconsistent         | number of records where element #56 = element #56 from first record   | all records not meeting exclusion rules | < 100% |
| #57 Transaction Date of Discharge  | data is blank, out of range, or inconsistent         | number of records where element #57 = element #57 from first record   | all records not meeting exclusion rules | < 100% |
| #58 Reason for Discharge   | data is blank, out of range, or "0" (not applicable) | number of records where element #58 = element #58 from first record   | all records not meeting exclusion rules | < 100% |
| #59 Sources of Federal Support - Title IV-E (Foster Care)                                | data is blank, out of range, or inconsistent         | number of records where element #59 = "0" (does not apply)            | all records not meeting exclusion rules | < 100% |
| #60 Sources of Federal Support - Title IV-E (Adoption Assistance)                        | data is blank, out of range, or inconsistent         | number of records where element #60 = element #60 from first record   | all records not meeting exclusion rules | < 100% |

|  |  |   |   |        |
|--|--|---|---|--------|
| #61 Sources of Federal Support - Title IV-A (AFDC)                 | data is blank, out of range, or inconsistent | number of records where element #61 = element #61 from first record | all records not meeting exclusion rules | < 100% |
| #62 Sources of Federal Support - Title IV-D (Child Support)        | data is blank, out of range, or inconsistent | number of records where element #62 = element #62 from first record | all records not meeting exclusion rules | < 100% |
| #63 Sources of Federal Support - Title XIX (Medicaid Eligible)     | data is blank, out of range, or inconsistent | number of records where element #63 = "0" (does not apply)          | all records not meeting exclusion rules | < 100% |
| #64 Sources of Federal Support - SSI and Other Social Security Act | data is blank, out of range, or inconsistent | number of records where element #64 = element #64 from first record | all records not meeting exclusion rules | < 100% |
| #65 Sources of Federal Support - None of the Above                 | data is blank, out of range, or inconsistent | number of records where element #65 = "1" (applies)                 | all records not meeting exclusion rules | < 100% |
| #66 Amount of Monthly Subsidy (All Sources)                        | data is blank, out of range, or inconsistent | number of records where element #66 = element #66 from first record | all records not meeting exclusion rules | < 100% |



#### IV. CONSISTENCY CHECK GROUPS - FOSTER CARE

**TABLE OF FOSTER CARE GROUP CHECKS:**

| <b>GROUP CHECK NUMBER</b> | <b>DESCRIPTION</b>   | <b>PAGE NUMBER</b> |
|---------------------------|--|--------------------|
| 01                        | Checks the logical order among related date Elements.  | 59                 |
| 02                        | Checks the logical relationship among Elements reporting information on child's disabilities.  | 59                 |
| 03                        | Checks the logical relationship among Elements reporting information on child's adoption history.  | 60                 |
| 04                        | Checks the logical relationship among Elements reporting information on child's removal and discharge from home.   | 60                 |
| 05                        | Checks the logical relationship among Elements reporting information on child's latest removal date, date of placement in current setting and number of placements.                    | 61                 |
| 06                        | Checks the logical relationship among Elements reporting information on manner of removal and case plan goal with dates of latest removal, most recent periodic review and discharge.  | 61                 |
| 07                        | Checks the logical relationship among Elements reporting information on condition associated with removal.   | 61                 |
| 08                        | Checks the logical relationship among Elements reporting information on caretakers family structure and 1 <sup>st</sup> & 2 <sup>nd</sup> principal caretakers.                        | 62                 |
| 09                        | Checks the logical relationship among Elements reporting information on current placement setting, caretaker family structure and 1 <sup>st</sup> & 2 <sup>nd</sup> foster caretakers. | 62                 |
| 10                        | Checks the logical relationship among Elements reporting information on dates of termination of mother's/father's parental rights, reason of discharge and most recent case plan goal. | 63                 |
| 11                        | Checks the logical relationship among Elements reporting information on dates of discharge, transaction date and reason of discharge.  | 63                 |
| 12                        | Checks the logical relationship among Elements reporting information on sources of Federal support and monthly amount.   | 64                 |
| 13                        | Checks the logical relationship among Elements reporting race information for the child and foster caretakers.   | 64                 |

Consistency checks are done by evaluating the data in a group of related elements, or in the case of race elements, among the race categories of a given race element. If there is an inconsistency among them, it determines which element is the most likely cause of the inconsistency. In general, the one element that could be changed to make the relationship among the elements in the group consistent is determined to be the most likely error. However, this rule has several exceptions based on experience and input from several sources.

Each of the consistency check groups are given below with the principle of the check, the conditions under which the check is not done, and a table of the possible relationships between the elements and which element(s), if any, will be marked as errors. If the element in this last column appears in bold-italics with asterisks around it (e.g., ***\*\* #19 \*\****), this means that the data in the element would be deleted from that record by the Federal system if the file were to be submitted to AFCARS.

Note: if the "Element(s) to be marked" column says need more information, the DQU checks to see if any of the elements in the group have already been marked as the most likely error in an earlier check. If this is the case, it is assumed that the element is the likely error for the current check and no further action is taken. However, if none of the elements have failed an earlier check, the DQU cannot determine the most likely error and *all* elements in the group will be marked.

It is also important to note that while the DQU may continue to use the data in an element even if it has already been marked as incorrect, the DQU never overwrites one error with another. For example, if an element is marked as out of range it may still be used in certain consistency checks. However, if it is determined to be the most likely cause of the inconsistency, it will remain marked as out of range. The same would hold true for an element that is involved in more than one consistency check group. An element identified as the most likely cause of more than one inconsistency will always be marked as the most likely error in the first group it failed.

**FOSTER CARE GROUP #1** (marked as "a" or "A" in the Detailed Data Quality report)***Elements Involved:***

- #02 Report Period End Date
- #05 Date of Most Recent Periodic Review
- #06 Child's Birth Date
- #18 Date of First Removal from Home
- #20 Date of Discharge from Previous Episode
- #21 Date of Latest Removal from Home
- #22 Transaction Date of Latest Removal from Home
- #23 Date of Placement in Current Setting
- #45 1st Primary Caretaker's Birth Year
- #46 2nd Primary Caretaker's Birth Year
- #47 Date of Termination of Mother's Parental Rights
- #48 Date of Termination of Father's Parental Rights
- #50 1st Foster Caretaker's Birth Year
- #51 2nd Foster Caretaker's Birth Year
- #56 Date of Discharge
- #57 Transaction Date of Discharge

***Conditions under Which Check is Not Performed:***

Consistency checks between two date elements are not performed if either element is blank or out of range.

***Principle of Check:***

All dates should be logically ordered. For example, the Discharge Date must come after the Latest Removal Date. Also, the length of time between dates should be within a reasonable range. For example, the Child's Birth Year should not be more than 21 years before his or her latest removal date. This check identifies the date(s) that appear to be "out of place."

***Special Notes:***

Group #1 is performed differently than the other groups. In order to determine which element(s) is out of place, the DQU compares every pair of date elements (there are sixteen foster care date elements, thus there are 120 pairs of elements checked). If a pair of elements is inconsistent according to a given standard, it is difficult to tell which one is wrong. To address this problem, the DQU maintains two tables. One table maintains information on which check failed (i.e., pairs of date elements were inconsistent); the other table maintains information on the number of times each date element was involved in a check that failed.

After all pairs of date elements have been evaluated, the DQU looks at the table that maintains the information on which checks failed. If a check failed between two elements, the DQU looks at the other table to see which of the two elements had the most errors. The one with the most errors is marked with an "a." If both elements had an equivalent number of errors, both of them are marked with an "a."

The tables below indicate every pair of date elements and the relationship that is checked for them. If a relationship exists and the Error Status column says "Error," then the table that maintains the information on which checks failed will be updated for that pair of elements and the table that maintains the number of errors for each element will be increased by one for each element in the "Involved Elements" column.

**TABLE 3. FOSTER CARE CONSISTENCY GROUP #1.2**

| <b>Involved Elements</b>                                  | <b>Code</b> | <b>Relationship</b>        | <b>Error Status</b> |
|---|-------------|----------------------------|---------------------|
| Report End Date (#2),<br>Review Date (#5)                 | 1.2.5.1     | #2 - #5 < 9 mos (275 days) | No Error            |
|   | 1.2.5.2     | #2 - #5 ≥ 9 mos (275 days) | Error               |
| Report End Date (#2),<br>Birth Date (#6)                  | 1.2.6.1     | #2 - #6 < 22 yrs           | No Error            |
|   | 1.2.6.2     | #2 - #6 ≥ 22 yrs           | Error               |
| Report End Date (#2),<br>First Removal (#18)              | 1.2.18.1    | #2 - #18 < 22 yrs          | No Error            |
|   | 1.2.18.2    | #2 - #18 ≥ 22 yrs          | Error               |
| Report End Date (#2),<br>Previous Discharge (#20)         | 1.2.20.1    | #2 - #20 < 22 yrs          | No Error            |
|   | 1.2.20.2    | #2 - #20 ≥ 22 yrs          | Error               |
| Report End Date (#2),<br>Latest Removal (#21)             | 1.2.21.1    | #2 - #21 < 22 yrs          | No Error            |
|   | 1.2.21.2    | #2 - #21 ≥ 22 yrs          | Error               |
| Report End Date (#2),<br>Latest Removal Transaction (#22) | 1.2.22.1    | #2 - #22 < 22 yrs          | No Error            |
|   | 1.2.22.2    | #2 - #22 ≥ 22 yrs          | Error               |
| Report End Date (#2),<br>Placement Date (#23)             | 1.2.23.1    | #2 - #23 < 22 yrs          | No Error            |
|   | 1.2.23.2    | #2 - #23 ≥ 22 yrs          | Error               |
| Report End Date (#2),<br>1st Caretaker's Birth Yr (#45)   | 1.2.45.1    | 10 yrs ≤ #2 - #45 ≤ 96 yrs | No Error            |
|   | 1.2.45.2    | #2 - #45 > 96 yrs          | Error               |
|   | 1.2.45.3    | #2 - #45 < 10 yrs          | Error               |
| Report End Date (#2),<br>2nd Caretaker's Birth Yr (#46)   | 1.2.46.1    | 10 yrs ≤ #2 - #46 ≤ 96 yrs | No Error            |
|   | 1.2.46.2    | #2 - #46 > 96 yrs          | Error               |
|   | 1.2.46.3    | #2 - #46 < 10 yrs          | Error               |
| Report End Date (#2),<br>Mother's TPR (#47)               | 1.2.47.1    | #2 - #47 < 18 yrs          | No Error            |
|   | 1.2.47.2    | #2 - #47 ≥ 18 yrs          | Error               |
| Report End Date (#2),<br>Father's TPR (#48)               | 1.2.48.1    | #2 - #48 < 18 yrs          | No Error            |
|   | 1.2.48.2    | #2 - #48 ≥ 18 yrs          | Error               |

| Involved Elements  | Code     | Relationship               | Error Status |
|--|----------|----------------------------|--------------|
| Report Date (#2),<br>1st Foster Caretaker Birth Yr (#50) | 1.2.50.1 | 18 yrs ≤ #2 - #50 ≤ 96 yrs | No Error     |
|  | 1.2.50.2 | #2 - #50 < 18 yrs          | Error        |
|  | 1.2.50.3 | #2 - #51 > 96 yrs          | Error        |
| Report Date (#2),<br>2nd Foster Caretaker Birth Yr (#51) | 1.2.51.1 | 18 yrs ≤ #2 - #51 ≤ 96 yrs | No Error     |
|  | 1.2.51.2 | #2 - #51 < 18 yrs          | Error        |
|  | 1.2.51.3 | #2 - #51 > 96 yrs          | Error        |

**TABLE 4. FOSTER CARE CONSISTENCY GROUP #1.5**

| Involved Elements                                     | Code     | Relationship                           | Error Status |
|---|----------|--|--------------|
| Review Date (#5),<br>Birth Date (#6)                  | 1.5.6.1  | $0 \leq \#5 - \#6 < 22$ yrs            | No Error     |
|   | 1.5.6.2  | $\#5 < \#6$                            | Error        |
|   | 1.5.6.3  | $\#5 - \#6 \geq 22$ yrs                | Error        |
| Review Date (#5),<br>First Removal (#18)              | 1.5.18.1 | $0 \leq \#5 - \#18 < 22$ yrs           | No Error     |
|   | 1.5.18.2 | $\#5 < \#18$                           | Error        |
|   | 1.5.18.3 | $\#5 - \#18 \geq 22$ yrs               | Error        |
| Review Date (#5),<br>Previous Discharge (#20)         | 1.5.20.1 | $0 \leq \#5 - \#20 < 22$ yrs           | No Error     |
|   | 1.5.20.2 | $\#5 < \#20$                           | Error        |
|   | 1.5.20.3 | $\#5 - \#20 \geq 22$ yrs               | Error        |
| Review Date (#5),<br>Latest Removal (#21)             | 1.5.21.1 | $0 \leq \#5 - \#21 < 22$ yrs           | No Error     |
|   | 1.5.21.2 | $\#5 < \#21$                           | Error        |
|   | 1.5.21.3 | $\#5 - \#21 \geq 22$ yrs               | Error        |
| Review Date (#5),<br>Removal Transaction (#22)        | 1.5.22.1 | $\#5 - \#22 < 22$ yrs                  | No Error     |
|   | 1.5.22.2 | $\#5 - \#22 \geq 22$ yrs               | Error        |
| Review Date (#5),<br>Placement (#23)                  | 1.5.23.1 | $\#5 - \#23 < 22$ yrs                  | No Error     |
|   | 1.5.23.2 | $\#5 - \#23 \geq 22$ yrs               | Error        |
| Review Date (#5),<br>1st Caretaker's Birth Date (#45) | 1.5.45.1 | $\#5 - \#45 > 10$ yrs                  | No Error     |
|   | 1.5.45.2 | $\#5 - \#45 \leq 10$ yrs               | Error        |
| Review Date (#5),<br>2nd Caretaker's Birth Date (#46) | 1.5.46.1 | $\#5 - \#46 > 10$ yrs                  | No Error     |
|   | 1.5.46.2 | $\#5 - \#46 \leq 10$ yrs               | Error        |
| Review Date (#5),<br>Mother's TPR (#47)               | 1.5.47.1 | $-9 \text{ mos} < \#5 - \#47 < 18$ yrs | No Error     |
|   | 1.5.47.2 | $\#47 - \#5 \geq 9$ mos (275 days)     | Error        |
|   | 1.5.47.3 | $\#5 - \#47 \geq 18$ yrs               | Error        |
| Review Date (#5),<br>Father's TPR (#48)               | 1.5.48.1 | $-9 \text{ mos} < \#5 - \#48 < 18$ yrs | No Error     |
|   | 1.5.48.2 | $\#48 - \#5 \geq 9$ mos                | Error        |
|   | 1.5.48.3 | $\#5 - \#48 \geq 18$ yrs               | Error        |

| Involved Elements  | Code     | Relationship                        | Error Status |
|--|----------|-------------------------------------|--------------|
| Review Date (#5),<br>1st Foster Caretaker Birth Yr (#50) | 1.5.50.1 | #5 > #50                            | No Error     |
|  | 1.5.50.2 | #5 ≤ #50                            | Error        |
| Review Date (#5),<br>2nd Foster Caretaker Birth Yr (#51) | 1.5.51.1 | #5 > #51                            | No Error     |
|  | 1.5.51.2 | #5 ≤ #51                            | Error        |
| Review Date (#5),<br>Discharge Date (#56)                | 1.5.56.1 | $0 \leq \#56 - \#5 < 9 \text{ mos}$ | No Error     |
|  | 1.5.56.2 | #5 > #56                            | Error        |
|  | 1.5.56.3 | $\#56 - \#5 \geq 9 \text{ mos}$     | Error        |
| Review Date (#5),<br>Transaction Discharge Date (#57)    | 1.5.57.1 | #5 ≤ #57                            | No Error     |
|  | 1.5.57.2 | #5 > #57                            | Error        |



**TABLE 5. FOSTER CARE CONSISTENCY GROUP #1.6**

| <b>Involved Elements</b>                             | <b>Code</b> | <b>Relationship</b>                          | <b>Error Status</b> |
|--|-------------|--|---------------------|
| Birth Date (#6),<br>First Removal (#18)              | 1.6.18.1    | $0 \leq \#18 - \#6 < 18$ yrs                 | No Error            |
|  | 1.6.18.2    | $\#6 > \#18$                                 | Error               |
|  | 1.6.18.3    | $\#18 - \#6 \geq 18$ yrs                     | Error               |
| Birth Date (#6),<br>Previous Discharge (#20)         | 1.6.20.1    | $0 \leq \#20 - \#6 < 18$ yrs                 | No Error            |
|  | 1.6.20.2    | $\#6 > \#20$                                 | Error               |
|  | 1.6.20.3    | $\#20 - \#6 \geq 18$ yrs                     | Error               |
| Birth Date (#6),<br>Latest Removal (#21)             | 1.6.21.1    | $0 \leq \#21 - \#6 < 18$ yrs                 | No Error            |
|  | 1.6.21.2    | $\#6 > \#21$                                 | Error               |
|  | 1.6.21.3    | $\#21 - \#6 \geq 18$ yrs                     | Error               |
| Birth Date (#6),<br>Latest Removal Transaction (#22) | 1.6.22.1    | $0 \leq \#22 - \#6 < 18$ yrs                 | No Error            |
|  | 1.6.22.2    | $\#6 > \#22$                                 | Error               |
|  | 1.6.22.3    | $\#22 - \#6 \geq 18$ yrs                     | Error               |
| Birth Date (#6),<br>Placement (#23)                  | 1.6.23.1    | $0 \leq \#23 - \#6 < 22$ yrs                 | No Error            |
|  | 1.6.23.2    | $\#6 > \#23$                                 | Error               |
|  | 1.6.23.3    | $\#23 - \#6 \geq 22$ yrs                     | Error               |
| Birth Date (#6),<br>1st Caretaker's Birth Yr (#45)   | 1.6.45.1    | $10 \text{ yrs} \leq \#6 - \#45 \leq 96$ yrs | No Error            |
|  | 1.6.45.2    | $\#6 - \#45 < 10$ yrs                        | Error               |
|  | 1.6.45.3    | $\#6 - \#45 > 96$ yrs                        | Error               |
| Birth Date (#6),<br>2nd Caretaker's Birth Yr (#46)   | 1.6.46.1    | $10 \text{ yrs} \leq \#6 - \#46 \leq 96$ yrs | No Error            |
|  | 1.6.46.2    | $\#6 - \#46 < 10$ yrs                        | Error               |
|  | 1.6.46.3    | $\#6 - \#46 > 96$ yrs                        | Error               |
| Birth Date (#6),<br>Mother's TPR (#47)               | 1.6.47.1    | $\#6 \leq \#47$                              | No Error            |
|  | 1.6.47.2    | $\#6 > \#47$                                 | Error               |
| Birth Date (#6),<br>Father's TPR (#48)               | 1.6.48.1    | $\#6 \leq \#48$                              | No Error            |

| Involved Elements   | Code     | Relationship               | Error Status |
|---|----------|----------------------------|--------------|
|   | 1.6.48.2 | #6 > #48                   | Error        |
| Birth Date (#6),<br>1st Foster Caretaker's Birth Yr (#50) | 1.6.50.1 | #6 - #50 $\geq$ 1 yr       | No Error     |
|   | 1.6.50.2 | #6 - #50 < 1 yr            | Error        |
| Birth Date (#6),<br>2nd Foster Caretaker's Birth Yr (#51) | 1.6.51.1 | #6 - #51 $\geq$ 1 yr       | No Error     |
|   | 1.6.51.2 | #6 - #51 < 1 yr            | Error        |
| Birth Date (#6),<br>Discharge Date (#56)                  | 1.6.56.1 | $0 \leq$ #56 - #6 < 22 yrs | No Error     |
|   | 1.6.56.2 | #6 > #56                   | Error        |
|   | 1.6.56.3 | #56 - #6 $\geq$ 22 yrs     | Error        |
| Birth Date (#6),<br>Discharge Transaction (#57)           | 1.6.57.1 | $0 \leq$ #57 - #6 < 22 yrs | No Error     |
|   | 1.6.57.2 | #6 > #57                   | Error        |
|   | 1.6.57.3 | #57 - #6 $\geq$ 22 yrs     | Error        |

**TABLE 6. FOSTER CARE CONSISTENCY GROUP #1.18**

| <b>Involved Elements</b>                                      | <b>Code</b> | <b>Relationship</b>                | <b>Error Status</b> |
|---|-------------|------------------------------------|---------------------|
| First Removal (#18),<br>Previous Discharge (#20)              | 1.18.20.1   | $0 \leq \#20 - \#18 < 18$ yrs      | No Error            |
|   | 1.18.20.2   | $\#18 > \#20$                      | Error               |
|   | 1.18.20.3   | $\#20 - \#18 \geq 18$ yrs          | Error               |
| First Removal (#18),<br>Latest Removal (#21)                  | 1.18.21.1   | $0 \leq \#21 - \#18 < 18$ yrs      | No Error            |
|   | 1.18.21.2   | $\#18 > \#21$                      | Error               |
|   | 1.18.21.3   | $\#21 - \#18 \geq 18$ yrs          | Error               |
| First Removal (#18),<br>Latest Removal Transaction (#22)      | 1.18.22.1   | $0 \leq \#22 - \#18 < 18$ yrs      | No Error            |
|   | 1.18.22.2   | $\#18 > \#22$                      | Error               |
|   | 1.18.22.3   | $\#22 - \#18 \geq 18$ yrs          | Error               |
| First Removal (#18),<br>Placement (#23)                       | 1.18.23.1   | $0 \leq \#23 - \#18 < 22$ yrs      | No Error            |
|   | 1.18.23.2   | $\#18 > \#23$                      | Error               |
|   | 1.18.23.3   | $\#23 - \#18 \geq 22$ yrs          | Error               |
| First Removal (#18),<br>1st Caretaker's Birth (#45)           | 1.18.45.1   | $\#18 - \#45 > 10$ yrs             | No Error            |
|   | 1.18.45.2   | $\#18 - \#45 \leq 10$ yrs          | Error               |
| First Removal (#18),<br>2nd Caretaker's Birth (#46)           | 1.18.46.1   | $\#18 - \#46 > 10$ yrs             | No Error            |
|   | 1.18.46.2   | $\#18 - \#46 \leq 10$ yrs          | Error               |
| First Removal (#18),<br>Mother's TPR (#47)                    | 1.18.47.1   | $-18$ yrs $< \#18 - \#47 < 18$ yrs | No Error            |
|   | 1.18.47.2   | $\#47 - \#18 \geq 18$ yrs          | Error               |
|   | 1.18.47.3   | $\#18 - \#47 \geq 18$ yrs          | Error               |
| First Removal (#18),<br>Father's TPR (#48)                    | 1.18.48.1   | $-18$ yrs $< \#18 - \#48 < 18$ yrs | No Error            |
|   | 1.18.48.2   | $\#48 - \#18 \geq 18$ yrs          | Error               |
|   | 1.18.48.3   | $\#18 - \#48 \geq 18$ yrs          | Error               |
| First Removal (#18),<br>1st Foster Caretaker's Birth Yr (#50) | 1.18.50.1   | $\#18 - \#50 \geq 1$ yr            | No Error            |
|   | 1.18.50.2   | $\#18 - \#50 < 1$ yr               | Error               |

| Involved Elements   | Code      | Relationship                          | Error Status |
|---|-----------|---------------------------------------|--------------|
| First Removal (#18),<br>2nd Foster Caretaker's Birth Yr (#51) | 1.18.51.1 | $\#18 - \#51 \geq 1 \text{ yr}$       | No Error     |
|   | 1.18.51.2 | $\#18 - \#51 < 1 \text{ yr}$          | Error        |
| First Removal (#18),<br>Discharge Date (#56)                  | 1.18.56.1 | $0 \leq \#56 - \#18 < 22 \text{ yrs}$ | No Error     |
|   | 1.18.56.2 | $\#18 > \#56$                         | Error        |
|   | 1.18.56.3 | $\#56 - \#18 \geq 22 \text{ yrs}$     | Error        |
| First Removal (#18),<br>Discharge Date Transaction (#57)      | 1.18.57.1 | $\#18 \leq \#57$                      | No Error     |
|   | 1.18.57.2 | $\#18 > \#57$                         | Error        |

**TABLE 7. FOSTER CARE CONSISTENCY GROUP #1.20**

| <b>Involved Elements</b>   | <b>Code</b> | <b>Relationship</b>                              | <b>Error Status</b> |
|--|-------------|--|---------------------|
| Previous Discharge (#20),<br>Latest Removal (#21)                  | 1.20.21.1   | $0 \leq \#21 - \#20 < 18 \text{ yrs}$            | No Error            |
|  | 1.20.21.2   | $\#20 > \#21$                                    | Error               |
|  | 1.20.21.3   | $\#21 - \#20 \geq 18 \text{ yrs}$                | Error               |
| Previous Discharge (#20),<br>Latest Removal Transaction (#22)      | 1.20.22.1   | $\#20 \leq \#22$                                 | No Error            |
|  | 1.20.22.2   | $\#20 > \#22$                                    | Error               |
| Previous Discharge (#20),<br>Placement (#23)                       | 1.20.23.1   | $0 \leq \#23 - \#20 < 22 \text{ yrs}$            | No Error            |
|  | 1.20.23.2   | $\#20 > \#23$                                    | Error               |
|  | 1.20.23.3   | $\#23 - \#20 \geq 22 \text{ years}$              | Error               |
| Previous Discharge (#20),<br>1st Caretaker's Birth (#45)           | 1.20.45.1   | $\#20 - \#45 > 10 \text{ yrs}$                   | No Error            |
|  | 1.20.45.2   | $\#20 - \#45 \leq 10 \text{ yrs}$                | Error               |
| Previous Discharge (#20),<br>2nd Caretaker's Birth (#46)           | 1.20.46.1   | $\#20 - \#46 > 10 \text{ yrs}$                   | No Error            |
|  | 1.20.46.2   | $\#20 - \#46 \leq 10 \text{ yrs}$                | Error               |
| Previous Discharge (#20),<br>Mother's TPR (#47)                    | 1.20.47.1   | $-18 \text{ yrs} < \#20 - \#47 < 18 \text{ yrs}$ | No Error            |
|  | 1.20.47.2   | $\#47 - \#20 \geq 18 \text{ yrs}$                | Error               |
|  | 1.20.47.3   | $\#20 - \#47 \geq 18 \text{ yrs}$                | Error               |
| Previous Discharge (#20),<br>Father's TPR (#48)                    | 1.20.48.1   | $-18 \text{ yrs} < \#20 - \#48 < 18 \text{ yrs}$ | No Error            |
|  | 1.20.48.2   | $\#48 - \#20 \geq 18 \text{ yrs}$                | Error               |
|  | 1.20.48.3   | $\#20 - \#48 \geq 18 \text{ yrs}$                | Error               |
| Previous Discharge (#20),<br>1st Foster Caretaker's Birth Yr (#50) | 1.20.50.1   | $\#20 - \#50 \geq 1 \text{ yr}$                  | No Error            |
|  | 1.20.50.2   | $\#20 - \#50 < 1 \text{ yr}$                     | Error               |
| Previous Discharge (#20),<br>2nd Foster Caretaker's Birth Yr (#51) | 1.20.51.1   | $\#20 - \#51 \geq 1 \text{ yr}$                  | No Error            |
|  | 1.20.51.2   | $\#20 - \#51 < 1 \text{ yr}$                     | Error               |

| Involved Elements   | Code      | Relationship                       | Error Status |
|---|-----------|------------------------------------|--------------|
| Previous Discharge (#20),<br>Discharge Date (#56)             | 1.20.56.1 | $0 < \#56 - \#20 < 22 \text{ yrs}$ | No Error     |
|   | 1.20.56.2 | $\#20 \geq \#56$                   | Error        |
|   | 1.20.56.3 | $\#56 - \#20 \geq 22 \text{ yrs}$  | Error        |
| Previous Discharge (#20),<br>Discharge Date Transaction (#57) | 1.20.57.1 | $\#20 < \#57$                      | No Error     |
|   | 1.20.57.2 | $\#20 \geq \#57$                   | Error        |

**TABLE 8. FOSTER CARE CONSISTENCY GROUP #1.21**

| <b>Involved Elements</b>                                       | <b>Code</b> | <b>Relationship</b>          | <b>Error Status</b> |
|--|-------------|------------------------------|---------------------|
| Latest Removal (#21),<br>Latest Removal Transaction (#22)      | 1.21.22.1   | #21 ≤ #22                    | No Error            |
|  | 1.21.22.2   | #21 > #22                    | Error               |
| Latest Removal (#21),<br>Placement (#23)                       | 1.21.23.1   | 0 ≤ #23 - #21 < 22 yrs       | No Error            |
|  | 1.21.23.2   | #21 > #23                    | Error               |
|  | 1.21.23.3   | #23 - #21 ≥ 22 yrs           | Error               |
| Latest Removal (#21),<br>1st Caretaker's Birth (#45)           | 1.21.45.1   | #21 - #45 > 10 yrs           | No Error            |
|  | 1.21.45.2   | #21 - #45 ≤ 10 yrs           | Error               |
| Latest Removal (#21),<br>2nd Caretaker's Birth (#46)           | 1.21.46.1   | #21 - #46 > 10 yrs           | No Error            |
|  | 1.21.46.2   | #21 - #46 ≤ 10 yrs           | Error               |
| Latest Removal (#21),<br>Mother's TPR (#47)                    | 1.21.47.1   | -18 yrs < #21 - #47 < 18 yrs | No Error            |
|  | 1.21.47.2   | #47 - #21 ≥ 18 yrs           | Error               |
|  | 1.21.47.3   | #21 - #47 ≥ 18 yrs           | Error               |
| Latest Removal (#21),<br>Father's TPR (#48)                    | 1.21.48.1   | -18 yrs < #21 - #48 < 18 yrs | No Error            |
|  | 1.21.48.2   | #48 - #21 ≥ 18 yrs           | Error               |
|  | 1.21.48.3   | #21 - #48 ≥ 18 yrs           | Error               |
| Latest Removal (#21),<br>1st Foster Caretaker's Birth Yr (#50) | 1.21.50.1   | #21 - #50 ≥ 1 yr             | No Error            |
|  | 1.21.50.2   | #21 - #50 < 1 yr             | Error               |
| Latest Removal (#21),<br>2nd Foster Caretaker's Birth Yr (#51) | 1.21.51.1   | #21 - #51 ≥ 1 yr             | No Error            |
|  | 1.21.51.2   | #21 - #51 < 1 yr             | Error               |
| Latest Removal (#21),<br>Discharge Date (#56)                  | 1.21.56.1   | 0 ≤ #56 - #21 < 22 yrs       | No Error            |
|  | 1.21.56.2   | #21 > #56                    | Error               |
|  | 1.21.56.3   | #56 - #21 ≥ 22 yrs           | Error               |

| Involved Elements   | Code      | Relationship                  | Error Status |
|---|-----------|-------------------------------|--------------|
| Latest Removal (#21),<br>Discharge Date Transaction (#57) | 1.21.57.1 | $0 \leq \#57 - \#21 < 22$ yrs | No Error     |
|   | 1.21.57.2 | $\#21 > \#57$                 | Error        |
|   | 1.21.57.3 | $\#57 - \#21 \geq 22$ yrs     | Error        |



**TABLE 9. FOSTER CARE CONSISTENCY GROUP #1.22**

| <b>Involved Elements</b>   | <b>Code</b> | <b>Relationship</b>          | <b>Error Status</b> |
|--|-------------|------------------------------|---------------------|
| Latest Removal Transaction (#22),<br>Placement (#23)                       | 1.22.23.1   | #23 - #22 < 22 yrs           | No Error            |
|  | 1.22.23.2   | #23 - #22 ≥ 22 yrs           | Error               |
| Latest Removal Transaction (#22),<br>1st Caretaker's Birth (#45)           | 1.22.45.1   | #22 - #45 > 10 yrs           | No Error            |
|  | 1.22.45.2   | #22 - #45 ≤ 10 yrs           | Error               |
| Latest Removal Transaction (#22),<br>2nd Caretaker's Birth (#46)           | 1.22.46.1   | #22 - #46 > 10 yrs           | No Error            |
|  | 1.22.46.2   | #22 - #46 ≤ 10 yrs           | Error               |
| Latest Removal Transaction (#22),<br>Mother's TPR (#47)                    | 1.22.47.1   | -18 yrs < #22 - #47 < 18 yrs | No Error            |
|  | 1.22.47.2   | #47 - #22 ≥ 18 yrs           | Error               |
|  | 1.22.47.3   | #22 - #47 ≥ 18 yrs           | Error               |
| Latest Removal Transaction (#22),<br>Father's TPR (#48)                    | 1.22.48.1   | -18 yrs < #22 - #48 < 18 yrs | No Error            |
|  | 1.22.48.2   | #48 - #22 ≥ 18 yrs           | Error               |
|  | 1.22.48.3   | #22 - #48 ≥ 18 yrs           | Error               |
| Latest Removal Transaction (#22),<br>1st Foster Caretaker's Birth Yr (#50) | 1.22.50.1   | #22 - #50 ≥ 1 yr             | No Error            |
|  | 1.22.50.2   | #22 - #50 < 1 yr             | Error               |
| Latest Removal Transaction (#22),<br>2nd Foster Caretaker's Birth Yr (#51) | 1.22.51.1   | #22 - #51 ≥ 1 yr             | No Error            |
|  | 1.22.51.2   | #22 - #51 < 1 yr             | Error               |
| Latest Removal Transaction (#22),<br>Discharge Date (#56)                  | 1.22.56.1   | #56 - #22 < 22 yrs           | No Error            |
|  | 1.22.56.2   | #56 - #22 ≥ 22 yrs           | Error               |
| Latest Removal Transaction (#22),<br>Discharge Date Transaction (#57)      | 1.22.57.1   | -22 yrs < #57 - #22 < 22 yrs | No Error            |
|  | 1.22.57.2   | #22 - #57 ≥ 22 yrs           | Error               |
|  | 1.22.57.3   | #57 - #22 ≥ 22 yrs           | Error               |

**TABLE 10. FOSTER CARE CONSISTENCY GROUP #1.23**

| <b>Involved Elements</b>                                  | <b>Code</b> | <b>Relationship</b>          | <b>Error Status</b> |
|---|-------------|------------------------------|---------------------|
| Placement (#23),<br>1st Caretaker's Birth (#45)           | 1.23.45.1   | #23 - #45 > 10 yrs           | No Error            |
|   | 1.23.45.2   | #23 - #45 ≤ 10 yrs           | Error               |
| Placement (#23),<br>2nd Caretaker's Birth (#46)           | 1.23.46.1   | #23 - #46 > 10 yrs           | No Error            |
|   | 1.23.46.2   | #23 - #46 ≤ 10 yrs           | Error               |
| Placement (#23),<br>Mother's TPR (#47)                    | 1.23.47.1   | -22 yrs < #23 - #47 < 22 yrs | No Error            |
|   | 1.23.47.2   | #47 - #23 ≥ 22 yrs           | Error               |
|   | 1.23.47.3   | #23 - #47 ≥ 22 yrs           | Error               |
| Placement (#23),<br>Father's TPR (#48)                    | 1.23.48.1   | -22 yrs < #23 - #48 < 22 yrs | No Error            |
|   | 1.23.48.2   | #48 - #23 ≥ 22 yrs           | Error               |
|   | 1.23.48.3   | #23 - #48 ≥ 22 yrs           | Error               |
| Placement (#23),<br>1st Foster Caretaker's Birth Yr (#50) | 1.23.50.1   | 22 yrs ≤ #23 - #50 ≤ 96 yrs  | No Error            |
|   | 1.23.50.2   | #23 - #50 < 22 yrs           | Error               |
|   | 1.23.50.3   | #23 - #50 > 96 yrs           | Error               |
| Placement (#23),<br>2nd Foster Caretaker's Birth Yr (#51) | 1.23.51.1   | 22 yrs ≤ #23 - #51 ≤ 96 yrs  | No Error            |
|   | 1.23.51.2   | #23 - #51 < 22 yrs           | Error               |
|   | 1.23.51.3   | #23 - #51 > 96 yrs           | Error               |
| Placement (#23),<br>Discharge Date (#56)                  | 1.23.56.1   | 0 ≤ #56 - #23 < 22 yrs       | No Error            |
|   | 1.23.56.2   | #23 > #56                    | Error               |
|   | 1.23.56.3   | #56 - #23 ≥ 22 yrs           | Error               |
| Placement (#23),<br>Discharge Date Transaction (#57)      | 1.23.57.1   | #23 ≤ #57                    | No Error            |
|   | 1.23.57.2   | #23 > #57                    | Error               |

**TABLE 11. FOSTER CARE CONSISTENCY GROUP #1.45**

| <b>Involved Elements</b>  | <b>Code</b> | <b>Relationship</b>                    | <b>Error Status</b> |
|---|-------------|--|---------------------|
| 1st Caretaker's Birth Yr (#45),<br>2nd Caretaker's Birth Yr (#46)   | 1.45.46.1   | -86 yrs $\leq$ #45 - #46 $\leq$ 86 yrs | No Error            |
|   | 1.45.46.2   | #46 - #45 > 86 yrs                     | Error               |
|   | 1.45.46.3   | #45 - #46 > 86 yrs                     | Error               |
| 1st Caretaker's Birth Yr (#45),<br>Mother's TPR (#47)               | 1.45.47.1   | #47 - #45 $\geq$ 10 yrs                | No Error            |
|   | 1.45.47.2   | #47 - #45 < 10 yrs                     | Error               |
| 1st Caretaker's Birth Yr (#45),<br>Father's TPR (#48)               | 1.45.48.1   | #48 - #45 $\geq$ 10 yrs                | No Error            |
|   | 1.45.48.2   | #48 - #45 < 10 yrs                     | Error               |
| 1st Caretaker's Birth Yr (#45),<br>Discharge Date (#56)             | 1.45.56.1   | #56 - #45 $\geq$ 10 yrs                | No Error            |
|   | 1.45.56.2   | #56 - #45 < 10 yrs                     | Error               |
| 1st Caretaker's Birth Yr (#45),<br>Discharge Date Transaction (#57) | 1.45.57.1   | #57 - #45 $\geq$ 10 yrs                | No Error            |
|   | 1.45.57.2   | #57 - #45 < 10 yrs                     | Error               |

**TABLE 12. FOSTER CARE CONSISTENCY GROUP #1.46**

| <b>Involved Elements</b>  | <b>Code</b> | <b>Relationship</b>     | <b>Error Status</b> |
|---|-------------|-------------------------|---------------------|
| 2nd Caretaker's Birth Yr (#46),<br>Mother's TPR (#47)               | 1.46.47.1   | #47 - #46 $\geq$ 10 yrs | No Error            |
|   | 1.46.47.2   | #47 - #46 < 10 yrs      | Error               |
| 2nd Caretaker's Birth Yr (#46),<br>Father's TPR (#48)               | 1.46.48.1   | #48 - #46 $\geq$ 10 yrs | No Error            |
|   | 1.46.48.2   | #48 - #46 < 10 yrs      | Error               |
| 2nd Caretaker's Birth Yr (#46),<br>Discharge Date (#56)             | 1.46.56.1   | #56 - #46 $\geq$ 10 yrs | No Error            |
|   | 1.46.56.2   | #56 - #46 < 10 yrs      | Error               |
| 2nd Caretaker's Birth Yr (#46),<br>Discharge Date Transaction (#57) | 1.46.57.1   | #57 - #46 $\geq$ 10 yrs | No Error            |
|   | 1.46.57.2   | #57 - #46 < 10 yrs      | Error               |

**TABLE 13. FOSTER CARE CONSISTENCY GROUP #1.47**

| <b>Involved Elements</b>                                     | <b>Code</b> | <b>Relationship</b>                                    | <b>Error Status</b> |
|--|-------------|--|---------------------|
| Mother's TPR (#47),<br>Father's TPR (#48)                    | 1.47.48.1   | $-18 \text{ yrs} \leq \#47 - \#48 \leq 18 \text{ yrs}$ | No Error            |
|  | 1.47.48.2   | $\#48 - \#47 > 18 \text{ yrs}$                         | Error               |
|  | 1.47.48.3   | $\#47 - \#48 > 18 \text{ yrs}$                         | Error               |
| Mother's TPR (#47),<br>1st Foster Caretaker's Birth Yr (#50) | 1.47.50.1   | $\#47 - \#50 > 1 \text{ yr}$                           | No Error            |
|  | 1.47.50.2   | $\#47 - \#50 \leq 1 \text{ yr}$                        | Error               |
| Mother's TPR (#47),<br>2nd Foster Caretaker's Birth Yr (#51) | 1.47.51.1   | $\#47 - \#51 > 1 \text{ yr}$                           | No Error            |
|  | 1.47.51.2   | $\#47 - \#51 \leq 1 \text{ yr}$                        | Error               |
| Mother's TPR (#47),<br>Discharge Date (#56)                  | 1.47.56.1   | $0 \leq \#56 - \#47 < 22 \text{ yrs}$                  | No Error            |
|  | 1.47.56.2   | $\#47 > \#56$  | Error               |
|  | 1.47.56.3   | $\#56 - \#47 \geq 22 \text{ yrs}$                      | Error               |
| Mother's TPR (#47),<br>Discharge Date Transaction (#57)      | 1.47.57.1   | $\#47 < \#57$  | No Error            |
|  | 1.47.57.2   | $\#47 \geq \#57$                                       | Error               |

**TABLE 14. FOSTER CARE CONSISTENCY GROUP #1.48**

| <b>Involved Elements</b>                                     | <b>Code</b> | <b>Relationship</b>    | <b>Error Status</b> |
|--|-------------|------------------------|---------------------|
| Father's TPR (#48),<br>1st Foster Caretaker's Birth Yr (#50) | 1.48.50.1   | #48 - #50 > 1 yr       | No Error            |
|  | 1.48.50.2   | #48 - #50 ≤ 1 yr       | Error               |
| Father's TPR (#48),<br>2nd Foster Caretaker's Birth Yr (#51) | 1.48.51.1   | #48 - #51 > 1 yr       | No Error            |
|  | 1.48.51.2   | #48 - #51 ≤ 1 yr       | Error               |
| Father's TPR (#48),<br>Discharge Date (#56)                  | 1.48.56.1   | 0 ≤ #56 - #48 < 22 yrs | No Error            |
|  | 1.48.56.2   | #48 > #56              | Error               |
|  | 1.48.56.3   | #56 - #48 ≥ 22 yrs     | Error               |
| Father's TPR (#48),<br>Discharge Date Transaction (#57)      | 1.48.57.1   | #48 < #57              | No Error            |
|  | 1.48.57.2   | #48 ≥ #57              | Error               |

**TABLE 15. FOSTER CARE CONSISTENCY GROUP #1.50**

| <b>Involved Elements</b>  | <b>Code</b> | <b>Relationship</b>                                    | <b>Error Status</b> |
|---|-------------|--|---------------------|
| 1st Foster Caretaker's Birth Yr (#50),<br>2nd Foster Caretaker's Birth Yr (#51) | 1.50.51.1   | $-78 \text{ yrs} \leq \#50 - \#51 \leq 78 \text{ yrs}$ | No Error            |
|   | 1.50.51.2   | $\#51 - \#50 > 78 \text{ yrs}$                         | Error               |
|   | 1.50.51.3   | $\#50 - \#51 > 78 \text{ yrs}$                         | Error               |
| 1st Foster Caretaker's Birth Yr (#50),<br>Discharge Date (#56)                  | 1.50.56.1   | $\#56 - \#50 > 18 \text{ yrs}$                         | No Error            |
|   | 1.50.56.2   | $\#56 - \#50 \leq 18 \text{ yrs}$                      | Error               |
| 1st Foster Caretaker's Birth Yr (#50),<br>Discharge Date Transaction (#57)      | 1.50.57.1   | $\#57 - \#50 > 18 \text{ yrs}$                         | No Error            |
|   | 1.50.57.2   | $\#57 - \#50 \leq 18 \text{ yrs}$                      | Error               |

**TABLE 16. FOSTER CARE CONSISTENCY GROUP #1.51**

| <b>Involved Elements</b>   | <b>Code</b> | <b>Relationship</b> | <b>Error Status</b> |
|--|-------------|---------------------|---------------------|
| 2nd Foster Caretaker's Birth Yr (#51),<br>Discharge Date (#56)             | 1.51.56.1   | #56 - #51 > 18 yrs  | No Error            |
|  | 1.51.56.2   | #56 - #51 ≤ 18 yrs  | Error               |
| 2nd Foster Caretaker's Birth Yr (#51),<br>Discharge Date Transaction (#57) | 1.51.57.1   | #57 - #51 > 18 yrs  | No Error            |
|  | 1.51.57.2   | #57 - #51 ≤ 18 yrs  | Error               |



**TABLE 17. FOSTER CARE CONSISTENCY GROUP #1.56**

| <b>Involved Elements</b>                                  | <b>Code</b> | <b>Relationship</b> | <b>Error Status</b> |
|---|-------------|---------------------|---------------------|
| Discharge Date (#56),<br>Discharge Date Transaction (#57) | 1.56.57.1   | $\#56 \leq \#57$    | No Error            |
|   | 1.56.57.2   | $\#56 > \#57$       | Error               |

**FOSTER CARE GROUP #2:** (marked as "b" or "B" in the Detailed Data Quality report)***Elements Involved:***

- #10 Has the Child Been Clinically Diagnosed with a Disability
- #11 Mental Retardation
- #12 Visually/Hearing Impaired
- #13 Physically Disabled
- #14 Emotionally Disturbed
- #15 Other Medically Diagnosed Condition
- #33 Condition Associated with Removal - Child Disability

***Conditions under Which Check is Not Performed:***

- 1)if #10 is blank or out of range
- 2)if #11 is out of range
- 3)if #12 is out of range
- 4)if #13 is out of range
- 5)if #14 is out of range
- 6)if #15 is out of range

***Principle of Check:***

If one of the conditions associated with the removal of the child was that he/she has a medically diagnosed disability, then the answer to the question "Has the child been clinically diagnosed with a disability?" should be "yes" and at least one of the disabilities (#11-15) should be identified. Likewise, if a child is indicated as having a type of disability (such as visual or hearing impairment) the answer to "Has the child been clinically diagnosed with a disability" should be "yes". However, even though a child has been clinically diagnosed with a disability does not mean that it was a condition associated with removal.

**TABLE 18. FOSTER CARE CONSISTENCY GROUP #2**

| <b>Condition Code</b> | <b>Condition Associated with Removal - Child Disability (#33)</b><br><br><i>applies, does not apply, invalid</i> | <b>Has Child Been Clinically Diagnosed with a Disability (#10)</b><br><br><i>yes, no, not yet determined</i> | <b>Types of Disability (#11 - 15)</b><br><br><i>none apply, at least one applies*</i> | <b>Element(s) to be marked</b> |
|-----------------------|--|--|---|--------------------------------|
| 2.1                   | Applies  | yes  | none apply  | #11 - 15                       |
| 2.2                   | Applies  | yes  | at least one applies  | no error                       |
| 2.3                   | Applies  | no   | none apply  | #33                            |
| 2.4                   | Applies  | no   | at least one applies  | #10                            |
| 2.5                   | Applies  | not yet determined   | none apply  | #33                            |
| 2.6                   | Applies  | not yet determined   | at least one applies  | #10                            |
| 2.7                   | Does not apply   | yes  | none apply  | #10                            |
| 2.8                   | Does not apply   | yes  | at least one applies  | no error                       |
| 2.9                   | Does not apply   | no   | none apply  | no error                       |
| 2.10                  | Does not apply   | no   | at least one applies  | #10, #11-15, and #33           |
| 2.11                  | Does not apply   | not yet determined   | none apply  | no error                       |
| 2.12                  | Does not apply   | not yet determined   | at least one applies  | #10, #11-15, and #33           |
| 2.13                  | Invalid  | yes  | none apply  | #10                            |
| 2.14                  | Invalid  | yes  | at least one applies  | no error                       |
| 2.15                  | Invalid  | no   | none apply  | no error                       |
| 2.16                  | Invalid  | no   | at least one applies  | #10                            |
| 2.17                  | Invalid  | not yet determined   | none apply  | no error                       |
| 2.18                  | Invalid  | not yet determined   | at least one applies  | #10                            |

\*. At least one applies can be any combination of blanks, "0s", and "1s" in these five elements but there must be at least one "1".

**FOSTER CARE GROUP #3:** (marked as "c" or "C" in the Detailed Data Quality report)**Elements Involved:**

- #16 Has the Child Been Previously Adopted
- #17 Age at that Adoption

**Conditions under Which Check is Not Performed:**

- 1)if #16 is out of range
- 2)if #17 is out of range

**Principle of Check:**

If a child is known to have been adopted before, then the child's age at that adoption should be reported. Likewise, if a child's age at a previous adoption is known, the answer to the question "Has the child been previously adopted?" should be "yes".

**TABLE 19. FOSTER CARE CONSISTENCY GROUP #3**

| <b>Condition Code</b> | <b>Has Child Ever Been Adopted (#16)</b><br><br><i>yes,<br/>no,<br/>unable to determine,<br/>blank</i> | <b>Age at Adoption (#17)</b><br><br><i>blank,<br/>not applicable,<br/>some age group,<br/>unable to determine</i> | <b>Error(s) to be marked</b> |
|-----------------------|--|---|------------------------------|
| 3.1                   | Yes  | blank   | #17                          |
| 3.2                   | Yes  | not applicable  | #16 and #17                  |
| 3.3                   | Yes  | some age group  | no error                     |
| 3.4                   | Yes  | unable to determine   | no error                     |
| 3.5                   | No   | blank   | no error                     |
| 3.6                   | No   | not applicable  | no error                     |
| 3.7                   | No   | some age group  | #16 and #17                  |
| 3.8                   | No   | unable to determine   | #16 and #17                  |
| 3.9                   | Unable to determine  | blank   | no error                     |
| 3.10                  | Unable to determine  | not applicable  | no error                     |
| 3.11                  | Unable to determine  | some age group  | #16 and #17                  |
| 3.12                  | Unable to determine  | unable to determine   | no error                     |
| 3.13                  | Blank  | blank   | #16                          |
| 3.14                  | Blank  | not applicable  | #17                          |
| 3.15                  | Blank  | some age group  | #16 and #17                  |
| 3.16                  | Blank  | unable to determine   | #16 and #17                  |

**FOSTER CARE GROUP #4:** (marked as "d" or "D" in the Detailed Data Quality report)**Elements Involved:**

- #18 Date of First Removal from Home
- #19 Total Number of Removals from Home
- #20 Date of Discharge from Previous Episode
- #21 Date of Latest Removal from Home

**Conditions under Which Check is Not Performed:**

- 1)if #19 is blank or out of range
- 2)if any two of #18, 20, and 21 are blank or out of range

**Principle of Check:**

If a child is in his or her first episode, the first removal date and the latest removal date should be the same and there should be no previous discharge date. If the child is in his or her second or more episode, the first removal date should be equal or prior to the previous discharge date which, in turn, should be equal or prior to the date of latest removal.

**TABLE 20. FOSTER CARE CONSISTENCY GROUP #4**

| Condition Code | Total Number of Removals (#19) | Date of First Removal (#18),<br>Date of Latest Removal (#21),<br>Date of Discharge from Previous Episode (#20)  |  | Error(s) to be Marked |
|----------------|--------------------------------|---|--|-----------------------|
|                |                                | #18 < #20 < #21,<br>#18 < #20 = #21,<br>#18 > #20 = #21,<br>#18 = #20 = #21,<br>#18 < #21 < #20,<br>#20 < #18 < #21,<br>#20 < #18 = #21,<br>#20 < #21 < #18,<br>#20 > #18 = #21,<br>#21 < #18 < #20,<br>#21 < #18 = #20 | #21 > #18 = #20,<br>#21 < #20 < #18,<br>#18 < #21 (#20 blank/out of range),<br>#18 = #21 (#20 blank/out of range),<br>#18 > #21 (#20 blank/out of range),<br>#18 < #20 (#21 blank/out of range),<br>#18 = #20 (#21 blank/out of range),<br>#18 > #20 (#21 blank/out of range),<br>#20 < #21 (#18 blank/out of range),<br>#20 = #21 (#18 blank/out of range),<br>#20 > #21 (#18 blank/out of range) |                       |
| 4.1            | #19 > 1                        | #18 < #20 < #21   |  | no error              |
| 4.2            | #19 > 1                        | #18 < #20 = #21   |  | no error              |
| 4.3            | #19 > 1                        | #18 > #20 = #21   |  | #18                   |
| 4.4            | #19 > 1                        | #18 = #20 = #21   |  | #19                   |
| 4.5            | #19 > 1                        | #18 < #21 < #20   |  | #20                   |
| 4.6            | #19 > 1                        | #20 < #18 < #21   |  | #20                   |
| 4.7            | #19 > 1                        | #20 < #18 = #21   |  | #18                   |
| 4.8            | #19 > 1                        | #20 < #21 < #18   |  | #18                   |
| 4.9            | #19 > 1                        | #20 > #18 = #21   |  | need more info        |
| 4.10           | #19 > 1                        | #21 < #18 < #20   |  | #21                   |
| 4.11           | #19 > 1                        | #21 < #18 = #20   |  | #21                   |

| Condition Code | Total Number of Removals (#19) | Date of First Removal (#18),<br>Date of Latest Removal (#21),<br>Date of Discharge from Previous Episode (#20) | Error(s) to be Marked |
|----------------|--------------------------------|--|-----------------------|
| 4.12           | #19 > 1                        | #21 > #18 = #20  | no error              |
| 4.13           | #19 > 1                        | #21 < #20 < #18  | need more info        |
| 4.14           | #19 > 1                        | #18 < #21 (#20 blank)  | #20                   |
| 4.15           | #19 > 1                        | #18 = #21 (#20 blank)  | ** #19 **             |
| 4.16           | #19 > 1                        | #18 > #21 (#20 blank)  | need more info        |
| 4.17           | #19 > 1                        | #18 < #20 (#21 blank)  | #21                   |
| 4.18           | #19 > 1                        | #18 = #20 (#21 blank)  | #21                   |
| 4.19           | #19 > 1                        | #18 > #20 (#21 blank)  |                       |
| 4.20           | #19 > 1                        | #20 < #21 (#18 blank)  | #18                   |
| 4.21           | #19 > 1                        | #20 = #21 (#18 blank)  | #18                   |
| 4.22           | #19 > 1                        | #20 > #21 (#18 blank)  | need more info        |
| 4.23           | #19 = 1                        | #18 < #20 < #21  | ** #19 **             |
| 4.24           | #19 = 1                        | #18 < #20 = #21  | ** #19 **             |
| 4.25           | #19 = 1                        | #18 > #20 = #21  | need more info        |
| 4.26           | #19 = 1                        | #18 = #20 = #21  | need more info        |
| 4.27           | #19 = 1                        | #18 < #21 < #20  | need more info        |
| 4.28           | #19 = 1                        | #20 < #18 < #21  | need more info        |
| 4.29           | #19 = 1                        | #20 < #18 = #21  | #20                   |
| 4.30           | #19 = 1                        | #20 < #21 < #18  | need more info        |
| 4.31           | #19 = 1                        | #20 > #18 = #21  | ** #20 **             |
| 4.32           | #19 = 1                        | #21 < #18 < #20  | need more info        |
| 4.33           | #19 = 1                        | #21 < #18 = #20  | need more info        |
| 4.34           | #19 = 1                        | #21 > #18 = #20  | #19                   |
| 4.35           | #19 = 1                        | #21 < #20 < #18  | need more info        |
| 4.36           | #19 = 1                        | #18 < #21 (#20 blank)  | #18                   |
| 4.37           | #19 = 1                        | #18 = #21 (#20 blank)  | no error              |
| 4.38           | #19 = 1                        | #18 > #21 (#20 blank)  | #18                   |
| 4.39           | #19 = 1                        | #18 < #20 (#21 blank)  | need more info        |
| 4.40           | #19 = 1                        | #18 = #20 (#21 blank)  | need more info        |
| 4.41           | #19 = 1                        | #18 > #20 (#21 blank)  | need more info        |
| 4.42           | #19 = 1                        | #20 < #21 (#18 blank)  | need more info        |
| 4.43           | #19 = 1                        | #20 = #21 (#18 blank)  | need more info        |
| 4.44           | #19 = 1                        | #20 > #21 (#18 blank)  | need more info        |

**FOSTER CARE GROUP #5:** (marked as "e" or "E" in the Detailed Data Quality report)**Elements Involved:**

- #21 Date of Latest Removal from Home
- #23 Date of Placement in Current Setting
- #24 Total Number of Placements in the Current Episode

**Conditions under Which Check is Not Performed:**

- 1) if #21 is either blank or out of range
- 2) if #23 is either blank or out of range
- 3) if #24 is either blank or out of range

**Principle of Check:**

If the child is in his or her first placement, the date of placement will most likely be the same as the date of latest removal. If the child is in his or her second or more placement, the date of placement should most likely be after the date of latest removal.

**TABLE 21. FOSTER CARE CONSISTENCY GROUP #5**

| Condition Code | Date of Placement (#23),<br>Date of Latest Removal (#21)<br><br>#23 = #21,<br>#23 < #21,<br>#23 > #21 | Number of<br>Placements (#24)<br><br>#24 > 1,<br>#24 = 1,<br>#24 = 0 | Error(s) to be<br>marked |
|----------------|---|--|--------------------------|
| 5.1            | #23 = #21   | #24 > 1  | #24                      |
| 5.2            | #23 = #21   | #24 = 1  | no error                 |
| 5.3            | #23 = #21   | #24 = 0  | #24                      |
| 5.4            | #23 < #21   | #24 > 1  | need more info           |
| 5.5            | #23 < #21   | #24 = 1  | need more info           |
| 5.6            | #23 < #21   | #24 = 0  | #24                      |
| 5.7            | #23 > #21   | #24 > 1  | no error                 |
| 5.8            | #23 > #21   | #24 = 1  | #24                      |
| 5.9            | #23 > #21   | #24 = 0  | #24                      |

**FOSTER CARE GROUP #6:** (marked as "f" or "F" in the Detailed Data Quality report)**Elements Involved:**

- #02 Report Period End Date
- #05 Date of Most Recent Periodic Review
- #21 Date of Latest Removal from Home
- #25 Manner of Removal from Home
- #43 Most Recent Case Plan Goal
- #56 Date of Discharge

**Conditions under Which Check is Not Performed:**

- 1)if #21 is either blank or out of range
- 2)if #56 < #21

**Principle of Check:**

If the child has been in care for longer than 30 days or if there is a valid Date of Most Recent Periodic Review then the Manner of Removal cannot be "not yet determined" and the Case Plan Goal cannot be "not yet established."

A child is considered to be in care for longer than 30 days if the Discharge Date is more than 30 days after the Date of Latest Removal. If there is no Discharge Date, then the Report Period End Date is used.

A Review Date is considered to be valid if it occurred on or after the Date of Latest Removal and on or before the Discharge Date, if one is entered.

**TABLE 22. FOSTER CARE CONSISTENCY GROUP #6**

| <b>Condition Code</b> | <b>Latest Removal Date (#21), Valid Discharge Date (#56) or Report Date (#2)</b><br><br><i>valid #56 - #21 &gt; 30 days,<br/>0 days ≤ valid #56 - #21 ≤ 30 days</i><br><br>===== | <b>Manner of Removal (#25)</b><br><br><i>voluntary,<br/>court ordered,<br/>not yet determined/<br/>blank/out of range</i> | <b>Case Plan Goal (#43)</b><br><br><i>some plan,<br/>not yet established/<br/>blank/out of range</i> | <b>Periodic Review Date (#5)</b><br><br><i>blank/out of range,<br/>within episode,<br/>outside episode</i> | <b>Error(s) to be marked</b> |
|-----------------------|--|---|--|--|------------------------------|
| 6.1                   | valid #56 - #21 > 30 days  | voluntary   | some plan  | blank/out of range   | no error                     |
| 6.2                   | valid #56 - #21 > 30 days  | voluntary   | some plan  | within episode<br>(#21 ≤ #5 ≤ #56)   | no error                     |
| 6.3                   | valid #56 - #21 > 30 days  | voluntary   | some plan  | outside episode<br>(#5 < #21 or #5 > #56)  | #5                           |



| <b>Condition Code</b> | <b>Latest Removal Date (#21), Valid Discharge Date (#56) or Report Date (#2)</b><br><br><i>valid #56 - #21 &gt; 30 days,<br/>0 days ≤ valid #56 - #21 ≤ 30 days</i><br><br>===== | <b>Manner of Removal (#25)</b><br><br><i>voluntary,<br/>court ordered,<br/>not yet determined/<br/>blank/out of range</i> | <b>Case Plan Goal (#43)</b><br><br><i>some plan,<br/>not yet established/<br/>blank/out of range</i> | <b>Periodic Review Date (#5)</b><br><br><i>blank/out of range,<br/>within episode,<br/>outside episode</i> | <b>Error(s) to be marked</b> |
|-----------------------|--|---|--|--|------------------------------|
| 6.4                   | valid #56 - #21 > 30 days  | voluntary   | not yet established/<br>blank/out of range   | blank/out of range   | no error                     |
| 6.5                   | valid #56 - #21 > 30 days  | voluntary   | not yet established/<br>blank/out of range   | within episode<br>(#21 ≤ #5 ≤ #56)   | #43                          |
| 6.6                   | valid #56 - #21 > 30 days  | voluntary   | not yet established/<br>blank/out of range   | outside episode<br>(#5 < #21 or #5 > #56)  | #5                           |
| 6.7                   | valid #56 - #21 > 30 days  | court ordered   | some plan  | blank/out of range   | no error                     |
| 6.8                   | valid #56 - #21 > 30 days  | court ordered   | some plan  | within episode<br>(#21 ≤ #5 ≤ #56)   | no error                     |
| 6.9                   | valid #56 - #21 > 30 days  | court ordered   | some plan  | outside episode<br>(#5 < #21 or #5 > #56)  | #5                           |
| 6.10                  | valid #56 - #21 > 30 days  | court ordered   | not yet established/<br>blank/out of range   | blank/out of range   | no error                     |
| 6.11                  | valid #56 - #21 > 30 days  | court ordered   | not yet established/<br>blank/out of range   | within episode<br>(#21 ≤ #5 ≤ #56)   | #43                          |
| 6.12                  | valid #56 - #21 > 30 days  | court ordered   | not yet established/<br>blank/out of range   | outside episode<br>(#5 < #21 or #5 > #56)  | #5                           |
| 6.13                  | valid #56 - #21 > 30 days  | not yet determined/<br>blank/out of range   | some plan  | blank/out of range   | #25                          |
| 6.14                  | valid #56 - #21 > 30 days  | not yet determined/<br>blank/out of range   | some plan  | within episode<br>(#21 ≤ #5 ≤ #56)   | #25                          |
| 6.15                  | valid #56 - #21 > 30 days  | not yet determined/<br>blank/out of range   | some plan  | outside episode<br>(#5 < #21 or #5 > #56)  | #25 and #5                   |
| 6.16                  | valid #56 - #21 > 30 days  | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | blank/out of range   | #25                          |
| 6.17                  | valid #56 - #21 > 30 days  | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | within episode<br>(#21 ≤ #5 ≤ #56)   | #25 and #43                  |
| 6.18                  | valid #56 - #21 > 30 days  | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | outside episode<br>(#5 < #21 or #5 > #56)  | #5 and #25                   |

| <b>Condition Code</b> | <b>Latest Removal Date (#21), Valid Discharge Date (#56) or Report Date (#2)</b><br><br><i>valid #56 - #21 &gt; 30 days,<br/>0 days ≤ valid #56 - #21 ≤ 30 days</i><br><br>===== | <b>Manner of Removal (#25)</b><br><br><i>voluntary,<br/>court ordered,<br/>not yet determined/<br/>blank/out of range</i> | <b>Case Plan Goal (#43)</b><br><br><i>some plan,<br/>not yet established/<br/>blank/out of range</i> | <b>Periodic Review Date (#5)</b><br><br><i>blank/out of range,<br/>within episode,<br/>outside episode</i> | <b>Error(s) to be marked</b> |
|-----------------------|--|---|--|--|------------------------------|
| 6.19                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | voluntary   | some plan  | blank/out of range   | no error                     |
| 6.20                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | voluntary   | some plan  | within episode (#21 ≤ #5 ≤ #56)  | no error                     |
| 6.21                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | voluntary   | some plan  | outside episode (#5 < #21 or #5 > #56)   | #5                           |
| 6.22                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | voluntary   | not yet established/<br>blank/out of range   | blank/out of range   | no error                     |
| 6.23                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | voluntary   | not yet established/<br>blank/out of range   | within episode (#21 ≤ #5 ≤ #56)  | #43                          |
| 6.24                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | voluntary   | not yet established/<br>blank/out of range   | outside episode (#5 < #21 or #5 > #56)   | #5                           |
| 6.25                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | court ordered   | some plan  | blank/out of range   | no error                     |
| 6.26                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | court ordered   | some plan  | within episode (#21 ≤ #5 ≤ #56)  | no error                     |
| 6.27                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | court ordered   | some plan  | outside episode (#5 < #21 or #5 > #56)   | #5                           |
| 6.28                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | court ordered   | not yet established/<br>blank/out of range   | blank/out of range   | no error                     |
| 6.29                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | court ordered   | not yet established/<br>blank/out of range   | within episode (#21 ≤ #5 ≤ #56)  | #43                          |
| 6.30                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | court ordered   | not yet established/<br>blank/out of range   | outside episode (#5 < #21 or #5 > #56)   | #5                           |
| 6.31                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | some plan  | blank/out of range   | #25                          |
| 6.32                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | some plan  | within episode (#21 ≤ #5 ≤ #56)  | #25                          |
| 6.33                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | some plan  | outside episode (#5 < #21 or #5 > #56)   | #5                           |

| <b>Condition Code</b> | <b>Latest Removal Date (#21), Valid Discharge Date (#56) or Report Date (#2)</b><br><br><i>valid #56 - #21 &gt; 30 days,<br/>0 days ≤ valid #56 - #21 ≤ 30 days</i><br><br>===== | <b>Manner of Removal (#25)</b><br><br><i>voluntary,<br/>court ordered,<br/>not yet determined/<br/>blank/out of range</i> | <b>Case Plan Goal (#43)</b><br><br><i>some plan,<br/>not yet established/<br/>blank/out of range</i> | <b>Periodic Review Date (#5)</b><br><br><i>blank/out of range,<br/>within episode,<br/>outside episode</i> | <b>Error(s) to be marked</b> |
|-----------------------|--|---|--|--|------------------------------|
| 6.34                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | blank/out of range   | no error                     |
| 6.35                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | within episode<br>(#21 ≤ #5 ≤ #56)   | #25 and<br>#43               |
| 6.36                  | 0 days ≤ valid #56 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | outside episode<br>(#5 < #21 or #5 > #56)  | #5                           |
| 6.37                  | #2 - #21 > 30 days   | voluntary   | some plan  | blank/out of range   | no error                     |
| 6.38                  | #2 - #21 > 30 days   | voluntary   | some plan  | within episode<br>(#21 ≤ #5)   | no error                     |
| 6.39                  | #2 - #21 > 30 days   | voluntary   | some plan  | outside episode<br>(#5 < #21)  | #5                           |
| 6.40                  | #2 - #21 > 30 days   | voluntary   | not yet established/<br>blank/out of range   | blank/out of range   | no error                     |
| 6.41                  | #2 - #21 > 30 days   | voluntary   | not yet established/<br>blank/out of range   | within episode<br>(#21 ≤ #5)   | #43                          |
| 6.42                  | #2 - #21 > 30 days   | voluntary   | not yet established/<br>blank/out of range   | outside episode<br>(#5 < #21)  | #5                           |
| 6.43                  | #2 - #21 > 30 days   | court ordered   | some plan  | blank/out of range   | no error                     |
| 6.44                  | #2 - #21 > 30 days   | court ordered   | some plan  | within episode<br>(#21 ≤ #5)   | no error                     |
| 6.45                  | #2 - #21 > 30 days   | court ordered   | some plan  | outside episode<br>(#5 < #21)  | #5                           |
| 6.46                  | #2 - #21 > 30 days   | court ordered   | not yet established/<br>blank/out of range   | blank/out of range   | no error                     |
| 6.47                  | #2 - #21 > 30 days   | court ordered   | not yet established/<br>blank/out of range   | within episode<br>(#21 ≤ #5)   | #43                          |
| 6.48                  | #2 - #21 > 30 days   | court ordered   | not yet established/<br>blank/out of range   | outside episode<br>(#5 < #21)  | #5                           |
| 6.49                  | #2 - #21 > 30 days   | not yet determined/<br>blank/out of range   | some plan  | blank/out of range   | #25                          |
| 6.50                  | #2 - #21 > 30 days   | not yet determined/<br>blank/out of range   | some plan  | within episode<br>(#21 ≤ #5)   | #25                          |

| <b>Condition Code</b> | <b>Latest Removal Date (#21), Valid Discharge Date (#56) or Report Date (#2)</b><br><br><i>valid #56 - #21 &gt; 30 days,<br/>0 days ≤ valid #56 - #21 ≤ 30 days</i><br><br>===== | <b>Manner of Removal (#25)</b><br><br><i>voluntary,<br/>court ordered,<br/>not yet determined/<br/>blank/out of range</i> | <b>Case Plan Goal (#43)</b><br><br><i>some plan,<br/>not yet established/<br/>blank/out of range</i> | <b>Periodic Review Date (#5)</b><br><br><i>blank/out of range,<br/>within episode,<br/>outside episode</i> | <b>Error(s) to be marked</b> |
|-----------------------|--|---|--|--|------------------------------|
| 6.51                  | #2 - #21 > 30 days   | not yet determined/<br>blank/out of range   | some plan  | outside episode<br>(#5 < #21)  | #25 and<br>#5                |
| 6.52                  | #2 - #21 > 30 days   | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | blank/out of range   | #25                          |
| 6.53                  | #2 - #21 > 30 days   | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | within episode<br>(#21 ≤ #5)   | #25 and<br>#43               |
| 6.54                  | #2 - #21 > 30 days   | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | outside episode<br>(#5 < #21)  | #5 and<br>#25                |
| 6.55                  | #2 - #21 ≤ 30 days   | voluntary   | some plan  | blank/out of range   | no error                     |
| 6.56                  | #2 - #21 ≤ 30 days   | voluntary   | some plan  | within episode<br>(#21 ≤ #5)   | no error                     |
| 6.57                  | #2 - #21 ≤ 30 days   | voluntary   | some plan  | outside episode<br>(#5 < #21)  | #5                           |
| 6.58                  | #2 - #21 ≤ 30 days   | voluntary   | not yet established/<br>blank/out of range   | blank/out of range   | no error                     |
| 6.59                  | #2 - #21 ≤ 30 days   | voluntary   | not yet established/<br>blank/out of range   | within episode<br>(#21 ≤ #5)   | #43                          |
| 6.60                  | #2 - #21 ≤ 30 days   | voluntary   | not yet established/<br>blank/out of range   | outside episode<br>(#5 < #21)  | #5                           |
| 6.61                  | #2 - #21 ≤ 30 days   | court ordered   | some plan  | blank/out of range   | no error                     |
| 6.62                  | #2 - #21 ≤ 30 days   | court ordered   | some plan  | within episode<br>(#21 ≤ #5)   | no error                     |
| 6.63                  | #2 - #21 ≤ 30 days   | court ordered   | some plan  | outside episode<br>(#5 < #21)  | #5                           |
| 6.64                  | #2 - #21 ≤ 30 days   | court ordered   | not yet established/<br>blank/out of range   | blank/out of range   | no error                     |
| 6.65                  | #2 - #21 ≤ 30 days   | court ordered   | not yet established/<br>blank/out of range   | within episode<br>(#21 ≤ #5)   | #43                          |
| 6.66                  | #2 - #21 ≤ 30 days   | court ordered   | not yet established/<br>blank/out of range   | outside episode<br>(#5 < #21)  | #5                           |
| 6.67                  | #2 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | some plan  | blank/out of range   | #25                          |
| 6.68                  | #2 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | some plan  | within episode<br>(#21 ≤ #5)   | #25                          |

| <b>Condition Code</b> | <b>Latest Removal Date (#21), Valid Discharge Date (#56) or Report Date (#2)</b><br><br><i>valid #56 - #21 &gt; 30 days,<br/>0 days ≤ valid #56 - #21 ≤ 30 days</i><br><br>===== | <b>Manner of Removal (#25)</b><br><br><i>voluntary,<br/>court ordered,<br/>not yet determined/<br/>blank/out of range</i> | <b>Case Plan Goal (#43)</b><br><br><i>some plan,<br/>not yet established/<br/>blank/out of range</i> | <b>Periodic Review Date (#5)</b><br><br><i>blank/out of range,<br/>within episode,<br/>outside episode</i> | <b>Error(s) to be marked</b> |
|-----------------------|--|---|--|--|------------------------------|
| 6.69                  | #2 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | some plan  | outside episode<br>(#5 < #21)  | #43 and<br>#5                |
| 6.70                  | #2 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | blank/out of range   | no error                     |
| 6.71                  | #2 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | within episode<br>(#21 ≤ #5)   | #25 and<br>#43               |
| 6.72                  | #2 - #21 ≤ 30 days   | not yet determined/<br>blank/out of range   | not yet established/<br>blank/out of range   | outside episode<br>(#5 < #21)  | #5                           |

**FOSTER CARE GROUP #7:** (marked as "g" or "G" in the Detailed Data Quality report)***Elements Involved:***

- #26 Condition Associated with Removal - Physical Abuse
- #27 Condition Associated with Removal - Sexual Abuse
- #28 Condition Associated with Removal - Neglect
- #29 Condition Associated with Removal - Alcohol Abuse (Parent)
- #30 Condition Associated with Removal - Drug Abuse (Parent)
- #31 Condition Associated with Removal - Alcohol Abuse (Child)
- #32 Condition Associated with Removal - Drug Abuse (Child)
- #33 Condition Associated with Removal - Child Disability
- #34 Condition Associated with Removal - Child Behavior Problem
- #35 Condition Associated with Removal - Death of Parent
- #36 Condition Associated with Removal - Incarceration of Parent
- #37 Condition Associated with Removal - Caretaker Inability to Cope
- #38 Condition Associated with Removal - Abandonment
- #39 Condition Associated with Removal - Relinquishment
- #40 Condition Associated with Removal - Inadequate Housing

***Conditions under Which Check is Not Performed:***

- 1)if any of #26 - 40 are missing or out of range

***Principle of Check:***

At least one of the conditions associated with removal should apply.

**TABLE 23. FOSTER CARE CONSISTENCY GROUP #7**

| <b>Condition Code</b> | <b>Conditions Associated with Removal (#26-40)</b> | <b>Error(s) to be marked</b> |
|-----------------------|--|------------------------------|
|                       | <i>at least one applies,<br/>none apply</i>        |                              |
| 7.1                   | at least one applies                               | no error                     |
| 7.2                   | none apply   | #37                          |

**FOSTER CARE GROUP #8:** (marked as "h" or "H" in the Detailed Data Quality report)

***Elements Involved:***

- #44 Caretaker Family Structure
- #45 1st Principle Caretaker's Birth Year
- #46 2nd Principle Caretaker's Birth Year

***Conditions under Which Check is Not Performed:***

- 1)if element #44 is blank or out of range

***Principle of Check:***

If the Caretaker Family Structure is either "married couple" or "unmarried couple", birth years should be entered for both caretakers. If the Caretaker Family Structure is either "single female" or "single male", only one birth year should be entered. If the Caretaker Family Structure is "unable to determine" there should most likely be no birth years entered.

**TABLE 24. FOSTER CARE CONSISTENCY GROUP #8**

| <b>Condition Code</b> | <b>Caretaker Family Structure (#44)</b><br><br><i>couple,<br/>single,<br/>unable to determine</i> | <b>1st Caretaker Birth Year (#45)</b><br><br><i>blank/out of range,<br/>valid</i> | <b>2nd Caretaker Birth Year (#46)</b><br><br><i>blank/out of range,<br/>valid</i> | <b>Error(s) to be Marked</b> |
|-----------------------|---|---|---|------------------------------|
| 8.1                   | couple  | blank/out of range  | blank/out of range  | #45 and #46                  |
| 8.2                   | couple  | blank/out of range  | valid   | #45                          |
| 8.3                   | couple  | valid   | blank/out of range  | #46                          |
| 8.4                   | couple  | valid   | valid   | no error                     |
| 8.5                   | single  | blank/out of range  | blank/out of range  | #45                          |
| 8.6                   | single  | blank/out of range  | valid   | no error                     |
| 8.7                   | single  | valid   | blank/out of range  | no error                     |
| 8.8                   | single  | valid   | valid   | #44                          |
| 8.9                   | unable to determine   | blank/out of range  | blank/out of range  | no error                     |
| 8.10                  | unable to determine   | blank/out of range  | valid   | #44                          |
| 8.11                  | unable to determine   | valid   | blank/out of range  | #44                          |
| 8.12                  | unable to determine   | valid   | valid   | #44                          |

**FOSTER CARE GROUP #9:** (marked as "i" or "I" in the Detailed Data Quality report)

***Elements Involved:***

|                     |  |
|---------------------|--|
| #41                 | Current Placement Setting                        |
| #49                 | Foster Caretaker Family Structure                |
| #50                 | 1st Foster Caretaker's Birth Year                |
| #51                 | 2nd Foster Caretaker's Birth Year                |
| #52a, b, c, d, e, f | 1st Foster Caretaker's Race                      |
| #53                 | 1st Foster Caretaker's Hispanic or Latino Origin |
| #54a, b, c, d, e, f | 2nd Foster Caretaker's Race                      |
| #55                 | 2nd Foster Caretaker's Hispanic or Latino Origin |

***Conditions under Which Check is Not Performed:***

- 1)if both #41 and #49 are either blank or out of range

***Principle of Check:***

If the child is in a foster home type setting (pre-adoptive home, relative foster home, or non-relative foster home), there should be a family structure, and the information on the parents should be consistent with that structure (e.g., if the structure is "married couple" then all of the information should be filled out for both foster caretakers). If the child is not in a foster home (group home, institution, or supervised independent living), there should be no family structure and no information filled out for either of the caretakers.

***Special Notes:***

It is assumed that element #41 is more likely to be valid than the others so it is never marked as incorrect by this check.

If any information on an individual foster caretaker is marked as incorrect, it will all be marked as incorrect (e.g., if only the 1st foster caretaker's race and Hispanic or Latino origin information is completed and it is inconsistent, the 1st foster caretaker's birth year will be marked as incorrect as well as the race and Hispanic or Latino origin).

It is ACF policy that states should submit data on the foster caretakers from the foster home from which they ran away or went on a trial home visit, if applicable. However, it is possible that a child ran away from or went on a trial home visit from a group home, institution, or supervised independent living setting. Therefore, it is considered to be correct if the placement setting is either runaway or trial home visit and all of the appropriate foster caretaker information (i.e. #49-55) is entered or none of the data is entered. However, if some of the data is entered but it is inconsistent, it will be marked as incorrect.



**TABLE 25. FOSTER CARE CONSISTENCY GROUP #9**

| <b>Condition Code</b> | <b>Current Placement Setting (#41)</b><br><i>foster home-type ** ,<br/>non-foster home-type ***,<br/>runaway/trial home visit,<br/>blank/out of range</i> | <b>Foster Family Structure (#49)</b><br><i>blank/NA/<br/>out of range,<br/>couple,<br/>single</i> | <b>1st Foster Caretaker Info (#50, 52-53)</b><br><i>none completed**** ,<br/>some completed**** ,<br/>all completed</i> | <b>2nd Foster Caretaker Info (#51, 54-55)</b><br><i>none completed,<br/>some completed,<br/>all completed</i> | <b>Error(s) to be Marked</b> |
|-----------------------|---|---|---|---|------------------------------|
| 9.1                   | Foster Home-Type  | blank/NA/<br>out of range   | none completed  | none completed  | #49-55                       |
| 9.2                   | Foster Home-Type  | blank/NA/<br>out of range   | none completed  | some completed  | #49, 51, 54a-f, and 55       |
| 9.3                   | Foster Home-Type  | blank/NA/<br>out of range   | none completed  | all completed   | #49                          |
| 9.4                   | Foster Home-Type  | blank/NA/<br>out of range   | some completed  | none completed  | #49, 50, 52a-f, and 53       |
| 9.5                   | Foster Home-Type  | blank/NA/<br>out of range   | some completed  | some completed  | #49-55                       |
| 9.6                   | Foster Home-Type  | blank/NA/<br>out of range   | some completed  | all completed   | #49, 50, 52a-f, and 53       |
| 9.7                   | Foster Home-Type  | blank/NA/<br>out of range   | all completed   | none completed  | #49                          |
| 9.8                   | Foster Home-Type  | blank/NA/<br>out of range   | all completed   | some completed  | #49, 51, 54a-f and 55        |
| 9.9                   | Foster Home-Type  | blank/NA/<br>out of range   | all completed   | all completed   | #49                          |
| 9.10                  | Foster Home-Type  | couple  | none completed  | none completed  | #49-55                       |
| 9.11                  | Foster Home-Type  | couple  | none completed  | some completed  | #49-55                       |
| 9.12                  | Foster Home-Type  | couple  | none completed  | all completed   | #49, 50, 52a-f, and 53       |
| 9.13                  | Foster Home-Type  | couple  | some completed  | none completed  | #49-55                       |
| 9.14                  | Foster Home-Type  | couple  | some completed  | some completed  | #49-55                       |
| 9.15                  | Foster Home-Type  | couple  | some completed  | all completed   | #49, 50, 52a-f, and 53       |
| 9.16                  | Foster Home-Type  | couple  | all completed   | none completed  | #49, 51, 54a-f, and 55       |
| 9.17                  | Foster Home-Type  | couple  | all completed   | some completed  | #49, 51, 54a-f, and 55       |
| 9.18                  | Foster Home-Type  | couple  | all completed   | all completed   | no error                     |
| 9.19                  | Foster Home-Type  | single  | none completed  | none completed  | #49, 50, 52a-f, and 53       |
| 9.20                  | Foster Home-Type  | single  | none completed  | some completed  | #49, 51, 54a-f, and 55       |
| 9.21                  | Foster Home-Type  | single  | none completed  | all completed   | no error                     |

| <b>Condition Code</b> | <b>Current Placement Setting (#41)</b><br><i>foster home-type**,<br/>non-foster home-type***,<br/>runaway/trial home visit,<br/>blank/out of range</i> | <b>Foster Family Structure (#49)</b><br><i>blank/NA/<br/>out of range,<br/>couple,<br/>single</i> | <b>1st Foster Caretaker Info (#50, 52-53)</b><br><i>none completed****,<br/>some completed****,<br/>all completed</i> | <b>2nd Foster Caretaker Info (#51, 54-55)</b><br><i>none completed,<br/>some completed,<br/>all completed</i> | <b>Error(s) to be Marked</b> |
|-----------------------|--|---|---|---|------------------------------|
| 9.22                  | Foster Home-Type   | single  | some completed  | none completed  | #49, 50, 52a-f, and 53       |
| 9.23                  | Foster Home-Type   | single  | some completed  | some completed  | #49-55                       |
| 9.24                  | Foster Home-Type   | single  | some completed  | all completed   | #49, 50, 52a-f, and 53       |
| 9.25                  | Foster Home-Type   | single  | all completed   | none completed  | no error                     |
| 9.26                  | Foster Home-Type   | single  | all completed   | some completed  | #49, 51, 54a-f, and 55       |
| 9.27                  | Foster Home-Type   | single  | all completed   | all completed   | #49                          |
| 9.28                  | Non-Foster Home-Type   | blank/NA/<br>out of range   | none completed  | none completed  | no error                     |
| 9.29                  | Non-Foster Home-Type   | blank/NA/<br>out of range   | none completed  | some completed  | #49, 51, 54a-f, and 55       |
| 9.30                  | Non-Foster Home-Type   | blank/NA/<br>out of range   | none completed  | all completed   | #49, 51, 54a-f, and 55       |
| 9.31                  | Non-Foster Home-Type   | blank/NA/<br>out of range   | some completed  | none completed  | #49, 50, 52a-f, and 53       |
| 9.32                  | Non-Foster Home-Type   | blank/NA/<br>out of range   | some completed  | some completed  | #49-55                       |
| 9.33                  | Non-Foster Home-Type   | blank/NA/<br>out of range   | some completed  | all completed   | #49-55                       |
| 9.34                  | Non-Foster Home-Type   | blank/NA/<br>out of range   | all completed   | none completed  | #49, 50, 52a-f, and 53       |
| 9.35                  | Non-Foster Home-Type   | blank/NA/<br>out of range   | all completed   | some completed  | #49-55                       |
| 9.36                  | Non-Foster Home-Type   | blank/NA/<br>out of range   | all completed   | all completed   | #49-55                       |
| 9.37                  | Non-Foster Home-Type   | couple  | none completed  | none completed  | #49                          |
| 9.38                  | Non-Foster Home-Type   | couple  | none completed  | some completed  | #49, 51, 54a-f, and 55       |
| 9.39                  | Non-Foster Home-Type   | couple  | none completed  | all completed   | #49, 51, 54a-f, and 55       |
| 9.40                  | Non-Foster Home-Type   | couple  | some completed  | none completed  | #49, 50, 52a-f, and 53       |
| 9.41                  | Non-Foster Home-Type   | couple  | some completed  | some completed  | #49-55                       |
| 9.42                  | Non-Foster Home-Type   | couple  | some completed  | all completed   | #49-55                       |
| 9.43                  | Non-Foster Home-Type   | couple  | all completed   | none completed  | #49, 50, 52a-f, and 53       |

| <b>Condition Code</b> | <b>Current Placement Setting (#41)</b><br><i>foster home-type** ,<br/>non-foster home-type*** ,<br/>runaway/trial home visit,<br/>blank/out of range</i> | <b>Foster Family Structure (#49)</b><br><i>blank/NA/<br/>out of range,<br/>couple,<br/>single</i> | <b>1st Foster Caretaker Info (#50, 52-53)</b><br><i>none completed**** ,<br/>some completed**** ,<br/>all completed</i> | <b>2nd Foster Caretaker Info (#51, 54-55)</b><br><i>none completed,<br/>some completed,<br/>all completed</i> | <b>Error(s) to be Marked</b> |
|-----------------------|--|---|---|---|------------------------------|
| 9.44                  | Non-Foster Home-Type   | couple  | all completed   | some completed  | #49-55                       |
| 9.45                  | Non-Foster Home-Type   | couple  | all completed   | all completed   | #49-55                       |
| 9.46                  | Non-Foster Home-Type   | single  | none completed  | none completed  | #49                          |
| 9.47                  | Non-Foster Home-Type   | single  | none completed  | some completed  | #49, 51, 54a-f, and 55       |
| 9.48                  | Non-Foster Home-Type   | single  | none completed  | all completed   | #49, 51, 54a-f, and 55       |
| 9.49                  | Non-Foster Home-Type   | single  | some completed  | none completed  | #49, 50, 52a-f, and 53       |
| 9.50                  | Non-Foster Home-Type   | single  | some completed  | some completed  | #49-55                       |
| 9.51                  | Non-Foster Home-Type   | single  | some completed  | all completed   | #49-55                       |
| 9.52                  | Non-Foster Home-Type   | single  | all completed   | none completed  | #49, 50, 52a-f, and 53       |
| 9.53                  | Non-Foster Home-Type   | single  | all completed   | some completed  | #49-55                       |
| 9.54                  | Non-Foster Home-Type   | single  | all completed   | all completed   | #49-55                       |
| 9.55                  | Runaway/Trial Home Visit   | blank/NA/<br>out of range   | none completed  | none completed  | no error                     |
| 9.56                  | Runaway/Trial Home Visit   | blank/NA/<br>out of range   | none completed  | some completed  | #49, 51, 54a-f, and 55       |
| 9.57                  | Runaway/Trial Home Visit   | blank/NA/<br>out of range   | none completed  | all completed   | #49                          |
| 9.58                  | Runaway/Trial Home Visit   | blank/NA/<br>out of range   | some completed  | none completed  | #49, 50, 52a-f, and 53       |
| 9.59                  | Runaway/Trial Home Visit   | blank/NA/<br>out of range   | some completed  | some completed  | #49-55                       |
| 9.60                  | Runaway/Trial Home Visit   | blank/NA/<br>out of range   | some completed  | all completed   | #49, 50, 52a-f, and 53       |
| 9.61                  | Runaway/Trial Home Visit   | blank/NA/<br>out of range   | all completed   | none completed  | #49                          |
| 9.62                  | Runaway/Trial Home Visit   | blank/NA/<br>out of range   | all completed   | some completed  | #49, 51, 54a-f, and 55       |
| 9.63                  | Runaway/Trial Home Visit   | blank/NA/<br>out of range   | all completed   | all completed   | #49                          |
| 9.64                  | Runaway/Trial Home Visit   | couple  | none completed  | none completed  | #49-55                       |
| 9.65                  | Runaway/Trial Home Visit   | couple  | none completed  | some completed  | #49-55                       |
| 9.66                  | Runaway/Trial Home Visit   | couple  | none completed  | all completed   | #49, 50, 52a-f, and 53       |

| <b>Condition Code</b> | <b>Current Placement Setting (#41)</b><br><br><i>foster home-type** ,<br/>non-foster home-type*** ,<br/>runaway/trial home visit,<br/>blank/out of range</i> | <b>Foster Family Structure (#49)</b><br><br><i>blank/NA/<br/>out of range,<br/>couple,<br/>single</i> | <b>1st Foster Caretaker Info (#50, 52-53)</b><br><br><i>none completed**** ,<br/>some completed**** ,<br/>all completed</i> | <b>2nd Foster Caretaker Info (#51, 54-55)</b><br><br><i>none completed,<br/>some completed,<br/>all completed</i> | <b>Error(s) to be Marked</b> |
|-----------------------|--|---|---|---|------------------------------|
| 9.67                  | Runaway/Trial Home Visit   | couple  | some completed  | none completed  | #49-55                       |
| 9.68                  | Runaway/Trial Home Visit   | couple  | some completed  | some completed  | #49-55                       |
| 9.69                  | Runaway/Trial Home Visit   | couple  | some completed  | all completed   | #49, 50, 52a-f, and 53       |
| 9.70                  | Runaway/Trial Home Visit   | couple  | all completed   | none completed  | #49, 51, 54a-f, and 55       |
| 9.71                  | Runaway/Trial Home Visit   | couple  | all completed   | some completed  | #49, 51, 54a-f, and 55       |
| 9.72                  | Runaway/Trial Home Visit   | couple  | all completed   | all completed   | no error                     |
| 9.73                  | Runaway/Trial Home Visit   | single  | none completed  | none completed  | #49, 50, 52a-f, and 53       |
| 9.74                  | Runaway/Trial Home Visit   | single  | none completed  | some completed  | #49, 51, 54a-f, and 55       |
| 9.75                  | Runaway/Trial Home Visit   | single  | none completed  | all completed   | no error                     |
| 9.76                  | Runaway/Trial Home Visit   | single  | some completed  | none completed  | #49, 50, 52a-f, and 53       |
| 9.77                  | Runaway/Trial Home Visit   | single  | some completed  | some completed  | #49-55                       |
| 9.78                  | Runaway/Trial Home Visit   | single  | some completed  | all completed   | #49, 50, 52a-f, and 53       |
| 9.79                  | Runaway/Trial Home Visit   | single  | all completed   | none completed  | no error                     |
| 9.80                  | Runaway/Trial Home Visit   | single  | all completed   | some completed  | #49, 51, 54a-f, and 55       |
| 9.81                  | Runaway/Trial Home Visit   | single  | all completed   | all completed   | #49                          |
| 9.82                  | Blank  | blank/NA/<br>out of range   | none completed  | none completed  | no error                     |
| 9.83                  | Blank  | blank/NA/<br>out of range   | none completed  | some completed  | #49, 51, 54a-f, and 55       |
| 9.84                  | Blank  | blank/NA/<br>out of range   | none completed  | all completed   | #49, 51, 54a-f, and 55       |
| 9.85                  | Blank  | blank/NA/<br>out of range   | some completed  | none completed  | #49, 50, 52a-f, and 53       |
| 9.86                  | Blank  | blank/NA/<br>out of range   | some completed  | some completed  | #49-55                       |
| 9.87                  | Blank  | blank/NA/<br>out of range   | some completed  | all completed   | #49-55                       |
| 9.88                  | Blank  | blank/NA/<br>out of range   | all completed   | none completed  | #49, 50, 52a-f, and 53       |

| <b>Condition Code</b> | <b>Current Placement Setting (#41)</b><br><br><i>foster home-type** ,<br/>non-foster home-type*** ,<br/>runaway/trial home visit,<br/>blank/out of range</i> | <b>Foster Family Structure (#49)</b><br><br><i>blank/NA/<br/>out of range,<br/>couple,<br/>single</i> | <b>1st Foster Caretaker Info (#50, 52-53)</b><br><br><i>none completed**** ,<br/>some completed**** ,<br/>all completed</i> | <b>2nd Foster Caretaker Info (#51, 54-55)</b><br><br><i>none completed,<br/>some completed,<br/>all completed</i> | <b>Error(s) to be Marked</b> |
|-----------------------|--|---|---|---|------------------------------|
|-----------------------|--|---|---|---|------------------------------|

|       |       |                           |                |                |                        |
|-------|-------|---------------------------|----------------|----------------|------------------------|
| 9.89  | Blank | blank/NA/<br>out of range | all completed  | some completed | #49-55                 |
| 9.90  | Blank | blank/NA/<br>out of range | all completed  | all completed  | #49-55                 |
| 9.91  | Blank | couple                    | none completed | none completed | #49-55                 |
| 9.92  | Blank | couple                    | none completed | some completed | #49-55                 |
| 9.93  | Blank | couple                    | none completed | all completed  | #49, 50, 52a-f, and 53 |
| 9.94  | Blank | couple                    | some completed | none completed | #49-55                 |
| 9.95  | Blank | couple                    | some completed | some completed | #49, 50, 52a-f, and 53 |
| 9.96  | Blank | couple                    | some completed | all completed  | #49, 50, 52a-f, and 53 |
| 9.97  | Blank | couple                    | all completed  | none completed | #49, 51, 54a-f, and 55 |
| 9.98  | Blank | couple                    | all completed  | some completed | #49, 51, 54a-f, and 55 |
| 9.99  | Blank | couple                    | all completed  | all completed  | no error               |
| 9.100 | Blank | single                    | none completed | none completed | #49, 50, 52, and 53    |
| 9.101 | Blank | single                    | none completed | some completed | #49, 51, 54a-f, and 55 |
| 9.102 | Blank | single                    | none completed | all completed  | no error               |
| 9.103 | Blank | single                    | some completed | none completed | #49, 50, 52a-f, and 53 |
| 9.104 | Blank | single                    | some completed | some completed | #49-55                 |
| 9.105 | Blank | single                    | some completed | all completed  | #49, 50, 52a-f, and 53 |
| 9.106 | Blank | single                    | all completed  | none completed | no error               |
| 9.107 | Blank | single                    | all completed  | some completed | #49, 51, 54a-f, and 55 |
| 9.108 | Blank | single                    | all completed  | all completed  | #49                    |

\*\* Foster Home-Type includes: Foster Home (Relative), Foster Home (Non-Relative), and Pre-Adoptive Home

\*\*\* Non-Foster Home-Type includes: Group Home, Institution, and Independent Living

\*\*\*\* None completed means the three elements were some combination of blank, out of range, or "not applicable"

\*\*\*\*\*. Some completed means that at one or two of the three elements were either blank, out of range, or "not applicable"

**FOSTER CARE GROUP #10:** (marked as "j" or "J" in the Detailed Data Quality report)**Elements Involved:**

- #43 Most Recent Case Plan Goal
- #47 Date of Termination of Mother's Parental Rights
- #48 Date of Termination of Father's Parental Rights
- #58 Reason for Discharge

**Conditions under Which Check is Not Performed:**

- 1)if #43 is blank or out of range
- 2)if #58 is blank or out of range

**Principle of Check:**

If a child is discharged from foster care because he or she has been adopted, there should be dates of termination of parental rights for both the mother and the father and it is most likely that the most recent case plan goal should be adoption. Likewise, it is unlikely that a child with a case plan goal of adoption would be discharged for some other reason and with neither of his or her parents having their parental rights terminated.

**TABLE 26. FOSTER CARE CONSISTENCY GROUP #10**

| <b>Condition Code</b> | <b>Case Plan Goal (#43)</b><br><br><i>Adoption,<br/>Other Than Adoption</i> | <b>Mother's TPR (#47)</b><br><br><i>blank/out of range,<br/>valid</i> | <b>Father's TPR (#48)</b><br><br><i>blank/out of range,<br/>valid</i> | <b>Reason for Discharge (#58)</b><br><br><i>Adoption,<br/>Other Than Adoption</i> | <b>Error(s) to be Marked</b> |
|-----------------------|---|---|---|---|------------------------------|
| 10.1                  | Adoption  | blank/out of range  | blank/out of range  | Adoption  | #47 and #48                  |
| 10.2                  | Adoption  | blank/out of range  | blank/out of range  | Other than Adoption   | #43                          |
| 10.3                  | Adoption  | blank/out of range  | valid   | Adoption  | #47                          |
| 10.4                  | Adoption  | blank/out of range  | valid   | Other than Adoption   | <u>need more info</u>        |
| 10.5                  | Adoption  | valid   | blank/out of range  | Adoption  | #48                          |
| 10.6                  | Adoption  | valid   | blank/out of range  | Other than Adoption   | <u>need more info</u>        |
| 10.7                  | Adoption  | valid   | valid   | Adoption  | no error                     |
| 10.8                  | Adoption  | valid   | valid   | Other than Adoption   | #58                          |
| 10.9                  | Other Than Adoption   | blank/out of range  | blank/out of range  | Adoption  | #58                          |
| 10.10                 | Other Than Adoption   | blank/out of range  | blank/out of range  | Other than Adoption   | no error                     |
| 10.11                 | Other Than Adoption   | blank/out of range  | valid   | Adoption  | <u>need more info</u>        |
| 10.12                 | Other Than Adoption   | blank/out of  | valid   | Other than Adoption   | no error                     |

| <b>Condition Code</b> | <b>Case Plan Goal (#43)</b><br><br><i>Adoption,<br/>Other Than Adoption</i> | <b>Mother's TPR (#47)</b><br><br><i>blank/out of range,<br/>valid</i> | <b>Father's TPR (#48)</b><br><br><i>blank/out of range,<br/>valid</i> | <b>Reason for Discharge (#58)</b><br><br><i>Adoption,<br/>Other Than Adoption</i> | <b>Error(s) to be Marked</b> |
|-----------------------|---|---|---|---|------------------------------|
|                       |   | range   |   |   |                              |
| 10.13                 | Other Than Adoption   | valid   | blank/out of range  | Adoption  | <u>need more info</u>        |
| 10.14                 | Other Than Adoption   | valid   | blank/out of range  | Other than Adoption   | no error                     |
| 10.15                 | Other Than Adoption   | valid   | valid   | Adoption  | #43                          |
| 10.16                 | Other Than Adoption   | valid   | valid   | Other than Adoption   | no error                     |



**FOSTER CARE GROUP #11:** (marked as "k" or "K" in the Detailed Data Quality report)**Elements Involved:**

- #56 Date of Discharge
- #57 Transaction Date of Discharge
- #58 Reason for Discharge

**Conditions under Which Check is Not Performed:**

There are no conditions under which this check is not performed.

**Principle of Check:**

If a child has been discharged, there should be a date of discharge, a transaction date of discharge, and a reason for discharge.

**TABLE 27. FOSTER CARE CONSISTENCY GROUP #11**

| <b>Condition Code</b> | <b>Discharge Date (#56)</b><br><i>blank/out of range,<br/>valid</i> | <b>Discharge Transaction Date (#57)</b><br><i>blank/out of range,<br/>valid</i> | <b>Reason for Discharge (#58)</b><br><i>blank/out of range,<br/>not applicable,<br/>valid</i> |                       |
|-----------------------|---|---|---|-----------------------|
| 11.1                  | blank/out of range  | blank/out of range  | blank/out of range  | no error              |
| 11.2                  | blank/out of range  | blank/out of range  | not applicable  | no error              |
| 11.3                  | blank/out of range  | blank/out of range  | valid   | #58                   |
| 11.4                  | blank/out of range  | valid   | blank/out of range  | #57                   |
| 11.5                  | blank/out of range  | valid   | not applicable  | <u>need more info</u> |
| 11.6                  | blank/out of range  | valid   | valid   | #56                   |
| 11.7                  | valid   | blank/out of range  | blank/out of range  | <u>need more info</u> |
| 11.8                  | valid   | blank/out of range  | not applicable  | <u>need more info</u> |
| 11.9                  | valid   | blank/out of range  | valid   | #57                   |
| 11.10                 | valid   | valid   | blank/out of range  | #58                   |
| 11.11                 | valid   | valid   | not applicable  | ** #58 **             |
| 11.12                 | valid   | valid   | valid   | no error              |

**FOSTER CARE GROUP #12:** (marked as "m" or "M" in the Detailed Data Quality report)**Elements Involved:**

- #59 Source of Federal Financial Support - Title IV-E (Foster Care)
- #60 Source of Federal Financial Support - Title IV-E (Adoption)
- #61 Source of Federal Financial Support - Title IV-A (AFDC)
- #62 Source of Federal Financial Support - Title IV-D (Child Support)
- #63 Source of Federal Financial Support - Title XIX (Medicaid)
- #64 Source of Federal Financial Support - SSI or Other
- #65 None of the Above
- #66 Monthly Amount

**Conditions under Which Check is Not Performed:**

- 1)if any of #59 - 65 are missing
- 2)if any of #59 - 66 are out of range

**Principle of Check:**

If any of the sources of federal support (#59-64) apply, then "None of the Above" (#65) should not apply. If any of the sources of federal support applies (*except for Medicaid, #63, which should be marked as applies if the child is **eligible** for Medicaid funding*), then the Monthly Amount should be greater than 0.

**TABLE 28. FOSTER CARE CONSISTENCY GROUP #12**

| Condition Code | IVE-FC (#59), IVE-Ad (#60), IVA (#61), IVD (#62), SSI (#64) | Medicaid (#63)                 | None of the Above (#65)        | Monthly Amount (#66)                | Error(s) to be Marked |
|----------------|---|--------------------------------|--------------------------------|-------------------------------------|-----------------------|
|                | <i>none apply, ≥1 applies</i>                               | <i>does not apply, applies</i> | <i>does not apply, applies</i> | <i>blank/out of range, 0, &gt;0</i> |                       |
| 12.1           | none apply  | does not apply                 | does not apply                 | blank/out of range                  | #65                   |
| 12.2           | none apply  | does not apply                 | does not apply                 | 0                                   | #65                   |
| 12.3           | none apply  | does not apply                 | does not apply                 | >0                                  | #59-66                |
| 12.4           | none apply  | does not apply                 | applies                        | blank/out of range                  | no error              |
| 12.5           | none apply  | does not apply                 | applies                        | 0                                   | no error              |
| 12.6           | none apply  | does not apply                 | applies                        | >0                                  | no error              |
| 12.7           | none apply  | applies                        | does not apply                 | blank/out of range                  | no error              |
| 12.8           | none apply  | applies                        | does not apply                 | 0                                   | no error              |
| 12.9           | none apply  | applies                        | does not apply                 | >0                                  | no error              |
| 12.10          | none apply  | applies                        | applies                        | blank/out of range                  | #65                   |

| <b>Condition Code</b> | <b>IVE-FC (#59), IVE-Ad (#60), IVA (#61), IVD (#62), SSI (#64)</b><br><br><i>none apply, ≥1 applies</i> | <b>Medicaid (#63)</b><br><br><i>does not apply, applies</i> | <b>None of the Above (#65)</b><br><br><i>does not apply, applies</i> | <b>Monthly Amount (#66)</b><br><br><i>blank/out of range, 0, &gt;0</i> | <b>Error(s) to be Marked</b> |
|-----------------------|---|---|--|--|------------------------------|
| 12.11                 | none apply  | applies   | applies  | 0  | #65                          |
| 12.12                 | none apply  | applies   | applies  | >0   | #65                          |
| 12.13                 | ≥1 applies  | does not apply  | does not apply   | blank/out of range   | #66                          |
| 12.14                 | ≥1 applies  | does not apply  | does not apply   | 0  | #66                          |
| 12.15                 | ≥1 applies  | does not apply  | does not apply   | >0   | no error                     |
| 12.16                 | ≥1 applies  | does not apply  | applies  | blank/out of range   | #59-66                       |
| 12.17                 | ≥1 applies  | does not apply  | applies  | 0  | #59-66                       |
| 12.18                 | ≥1 applies  | does not apply  | applies  | >0   | #65                          |
| 12.19                 | ≥1 applies  | applies   | does not apply   | blank/out of range   | #66                          |
| 12.20                 | ≥1 applies  | applies   | does not apply   | 0  | #66                          |
| 12.21                 | ≥1 applies  | applies   | does not apply   | >0   | no error                     |
| 12.22                 | ≥1 applies  | applies   | applies  | blank/out of range   | #59-66                       |
| 12.23                 | ≥1 applies  | applies   | applies  | 0  | #59-66                       |
| 12.24                 | ≥1 applies  | applies   | applies  | >0   | #65                          |

**FOSTER CARE GROUP #13:** (marked as "n" or "N" in the Detailed Data Quality report)**Elements Involved:**

|                     |                                 |
|---------------------|---------------------------------|
| #8a, b, c, d, e, f  | Child's Race                    |
| #52a, b, c, d, e, f | Race of First Foster Caretaker  |
| #54a, b, c, d, e, f | Race of Second Foster Caretaker |

**Conditions under Which Check is Not Performed:**

1) for each element, if 'a'-'f' are all blanks, out of range, or a combination of blank and out of range data

**Principle of Check:**

For each race element (#8, #52, #54), if at least one race category ('a' – 'e') applies, then "Unable to Determine" ('f') should not apply. For each race element, if "Unable to Determine" ('f') applies, then no race category should apply.

**TABLE 29. FOSTER CARE CONSISTENCY GROUP #13**

| <b>Condition Code</b> | <b>American Indian or Alaska Native (#a), Asian (#b), Black or African American (#c), Native Hawaiian or Other Pacific Islander (#d), White (#e)</b><br><br><i>none apply.<br/>at least one applies*</i> | <b>Unable to Determine (#f)</b><br><br><i>blank/out of range,<br/>does not apply.<br/>applies</i> | <b>Error(s) to be Marked</b> |
|-----------------------|--|---|------------------------------|
| 13.1                  | none apply   | does not apply  | #a-f                         |
| 13.2                  | none apply   | applies   | no error                     |
| 13.3                  | at least one applies   | blank/out of range  | no error                     |
| 13.4                  | at least one applies   | does not apply  | no error                     |
| 13.5                  | at least one applies   | applies   | #f                           |

\* "At least one applies" can be any combination of blanks, out of range data, "0s", and "1s" in these five race categories but there must be at least one "1".

## V. DATA ELEMENT STANDARDS - ADOPTION

The DQU checks each element to ensure that it meets certain minimum standards. These standards are based on Children's Bureau policy. The standards used by the DQU are somewhat stricter than those used by the Data Compliance Utility.

Table 29, below, indicates the standards by which the DQU measures each of the 37 adoption data elements including the expanded six character race elements. There are five columns in the table:

**Data Element** - The element number and name.

**Element Type/Size** - The type of element with the size (i.e., number of characters) in parentheses.

Each element has one of three types.

**Code:** In a code element, the data correspond to one of the codes in the "allowable values" column.

**Date:** In a date element the data must always be formatted with the 2-digit century first and the 2-digit year second. The 2-digit month follows if the element requires it. The 2-digit day follows the month if it is also required. The format for the date element appears after the size in the format column (e.g., CCYYMMDD).

**Uncoded:** In an uncoded element, the data is treated as a count or an amount. The data must be right-justified and padded with zeros (e.g., an amount of 100 in element #26, "Amount of Monthly Subsidy" should be entered as 00100).

**Missing Data Standard** - Indicates whether or not nulls are permitted in this field. If nulls are permitted, this element will never be marked as missing by the DQU.

**Allowable Values** - For all elements (except element #3, record number) only numeric characters are allowed unless the data is filled with blanks.

For code elements the specific values that are allowed and their corresponding meaning are given. For uncoded and date elements, the allowable range is given. All dates must also be valid dates (e.g., the month must be between 01 - 12 and the day must be not exceed the number of days in the month).

Also, all uncoded elements must be right-justified and padded with zeros. Each of the four components of the date element (the century, the year, the month, and the day) must also be right-justified and padded with zeros (e.g., the date March 3, 1901 should appear this way: 19010301).

If the element contains a value that is not included in this column, the element will be marked as out of range by the DQU.

***Inconsistency Check Group Involvement*** - The group number of every consistency check in which the element is involved. For more information on the consistency check groups, see section VII.

**TABLE 30. DATA ELEMENT STANDARDS - ADOPTION**

| DATA ELEMENT  | ELEMENT TYPE/SIZE                   | MISSING DATA STANDARD | ALLOWABLE VALUES                                   | INCONSISTENCY CHECK GROUP INVOLVEMENT |
|---|-------------------------------------|-----------------------|--|---------------------------------------|
| #1 State  | Code (2)                            | no nulls              | see list of State FIPS Codes (Appendix B)          | none                                  |
| #2 Report Period End Date                           | Date (6: CCYYMM)                    | no nulls              | CCYY ≥ 1995<br>MM = 03 or 09                       | group #1                              |
| #3 Record Number                                    | Encrypted or Sequential Number (12) | nulls permitted       | any ASCII characters allowed except @, #, \$, or % | none                                  |
| #4 State Agency Involvement                         | Code (1)                            | no nulls              | 1 = yes<br>2 = no                                  | group #2                              |
| #5 Child's Birth Date                               | Date (6: CCYYMM)                    | no nulls              | valid date<br>≥ 1/1/1900<br>≤ system date          | group #1                              |
| #6 Child's Sex                                      | Code (1)                            | no nulls              | 1 = male<br>2 = female                             | none                                  |
| #7a Child's Race - American Indian or Alaska Native | Code (1)                            | no nulls              | 0 = does not apply<br>1 = applies                  | group #7                              |
| #7b Child's Race - Asian                            | Code (1)                            | no nulls              | 0 = does not apply<br>1 = applies                  | group #7                              |
| #7c Child's Race - Black or African American        | Code (1)                            | no nulls              | 0 = does not apply<br>1 = applies                  | group #7                              |
| #7d Child's Race - Native Hawaiian or Other Pacific | Code (1)                            | no nulls              | 0 = does not apply<br>1 = applies                  | group #7                              |

| DATA ELEMENT  | ELEMENT TYPE/SIZE  | MISSING DATA STANDARD | ALLOWABLE VALUES                             | INCONSISTENCY CHECK GROUP INVOLVEMENT |
|---|--------------------|-----------------------|--|---------------------------------------|
| Islander  |                    |                       |  |                                       |
| #7e Child's Race - White                                  | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies            | group #7                              |
| #7f Child's Race - Unable to Determine                    | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies            | group #7                              |
| #8 Child's Hispanic or Latino Origin                      | Code (1)           | no nulls              | 1 = yes<br>2 = no<br>3 = unable to determine | none                                  |
| #9 Has State Determined Child is Special Needs            | Code (1)           | no nulls              | 1 = yes<br>2 = no                            | group #3                              |
| #10 Primary Basis for Determining Special Needs           | Code (1)           | no nulls              | 1 =<br>2 =<br>3 =<br>4 =                     | group #3                              |
| #11 Child Has Been Diagnosed with Mental Retardation      | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies            | group #3                              |
| #12 Child Has Been Diagnosed as Visually/Hearing Impaired | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies            | group #3                              |
| #13 Child Has Been Diagnosed as Physically Disabled       | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies            | group #3                              |
| #14 Child Has Been Diagnosed as Emotionally Disturbed     | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies            | group #3                              |
| #15 Child Has Been Diagnosed with Other Medical Condition | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies            | group #3                              |
| #16 Mother's Birth Year                                   | Date (4: CCYY)     | nulls permitted       | valid date<br>≥ 1900<br>< system year        | group #1                              |
| #17 Father's Birth Year                                   | Date (4: CCYY)     | nulls permitted       | valid date<br>≥ 1900<br>< system year        | group #1                              |
| #18 Was Mother Married at Time of Child's Birth           | Code (1)           | no nulls              | 1 = yes<br>2 = no                            |                                       |
| #19 Date of Termination of Mother's Parental Rights       | Date (8: CCYYMMDD) | no nulls              | ≥ 1/1/1900<br>≤ system date                  | group #1                              |

| DATA ELEMENT  | ELEMENT TYPE/SIZE  | MISSING DATA STANDARD | ALLOWABLE VALUES   | INCONSISTENCY CHECK GROUP INVOLVEMENT |
|---|--------------------|-----------------------|--|---------------------------------------|
| #20 Date of Termination of Father's Parental Rights                     | Date (8: CCYYMMDD) | no nulls              | ≥ 1/1/1900<br>≤ system date  | group #1                              |
| #21 Date of Adoption Legalization                                       | Date (8: CCYYMMDD) | no nulls              | valid date<br>≥ 1/1/1900<br>≤ system date  | group #1                              |
| #22 Adoptive Family Structure   | Code (1)           | nulls permitted       | 1 = Married Couple<br>2 = Unmarried Couple<br>3 = Single Female<br>4 = Single Male | group #4                              |
| #23 Adoptive Mother's Birth Year  | Date (4: CCYY)     | nulls permitted       | ≥ 1900<br>< system year  | group #1<br>group #4                  |
| #24 Adoptive Father's Birth Year  | Date (4: CCYY)     | nulls permitted       | ≥ 1900<br>< system year  | group #1<br>group #4                  |
| #25a Adoptive Mother's Race - American Indian or Alaska Native          | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #25b Adoptive Mother's Race - Asian                                     | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #25c Adoptive Mother's Race - Black or African American                 | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #25d Adoptive Mother's Race - Native Hawaiian or Other Pacific Islander | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #25e Adoptive Mother's Race - White                                     | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #25f Adoptive Mother's Race - Unable to Determine                       | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #26 Adoptive Mother's Hispanic or Latino Origin                         | Code (1)           | nulls permitted       | 0 = not applicable<br>1 = yes<br>2 = no<br>3 = unable to determine                 | group #4                              |
| #27a Adoptive Father's Race - American Indian or Alaska Native          | Code (1)           | nulls permitted       | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #27b Adoptive Father's Race - Asian                                     | Code (1)           | no nulls              | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |



| DATA ELEMENT  | ELEMENT TYPE/SIZE | MISSING DATA STANDARD | ALLOWABLE VALUES   | INCONSISTENCY CHECK GROUP INVOLVEMENT |
|---|-------------------|-----------------------|--|---------------------------------------|
| #27c Adoptive Father's Race - Black or African American                   | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #27d Adoptive Father's Race - Native Hawaiian or Other Pacific Islander   | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #27e Adoptive Father's Race - White                                       | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #27f Adoptive Father's Race - Unable to Determine                         | Code (1)          | no nulls              | 0 = does not apply<br>1 = applies  | group #4<br>group #7                  |
| #28 Adoptive Father's Hispanic or Latino Origin                           | Code (1)          | nulls permitted       | 0 = not applicable<br>1 = yes<br>2 = no<br>3 = unable to determine   | group #4                              |
| #29 Was Adoptive Parent Previously Related to Child as Stepparent         | Code (1)          | nulls permitted       | 0 = does not apply<br>1 = applies  | group #5                              |
| #30 Was Adoptive Parent Previously Related to Child as Other Relative     | Code (1)          | nulls permitted       | 0 = does not apply<br>1 = applies  | group #5                              |
| #31 Was Adoptive Parent Previously Related to Child as Foster Parent      | Code (1)          | nulls permitted       | 0 = does not apply<br>1 = applies  | group #2<br>group #5                  |
| #32 Was Adoptive Parent Previously Related to Child as Other Non-Relative | Code (1)          | nulls permitted       | 0 = does not apply<br>1 = applies  | group #5                              |
| #33 Child was Placed From   | Code (1)          | no nulls              | 1 = within state<br>2 = another state<br>3 = another country   | none                                  |
| #34 Child Was Placed By   | Code (1)          | no nulls              | 1 = public agency<br>2 = private agency<br>3 = tribal agency<br>4 = independent person<br>5 = birth parent | group #2                              |
| #35 Is Child Receiving a Monthly Subsidy?                                 | Code (1)          | no nulls              | 1 = yes<br>2 = no  | group #2<br>group #6                  |
| #36 Amount of Monthly   | Uncoded (5)       | no nulls              | right-justified  | group #6                              |

| <b>DATA ELEMENT</b>                             | <b>ELEMENT TYPE/SIZE</b> | <b>MISSING DATA STANDARD</b> | <b>ALLOWABLE VALUES</b> | <b>INCONSISTENCY CHECK GROUP INVOLVEMENT</b> |
|---|--------------------------|------------------------------|-------------------------|--|
| Subsidy   |                          |                              |                         |  |
| #37 Is Child Receiving IV-E Adoption Assistance | Code (1)                 | no nulls                     | 1 = yes<br>2 = no       | group #6                                     |

## VI. CROSS FILE CHECKS - ADOPTION

In addition to checking data at the record level, the DQU also looks at each data element and race category across the entire file to see trends in reported data. Trends that are suspect are identified in the Cross File Errors section of the DQU Summary Report.

A cross file check is done by taking the number of records having valid data in which the data in an element meet a certain condition and dividing that number by the total number of records having valid data for that element. Any record that does not contain valid data for the element will be excluded from the check. If the resulting percentage does not meet a standard for the check, the check fails. **Note: In most cases, the standard is < 100%, which means that the given condition can not exist in every record that has valid data for the element.**

In addition, if *no* valid data is available for an element in any record in the file (i.e., the denominator equals zero), an error message to that effect will appear in the Cross File Errors section of the summary report.

Table 31, below, describes the cross file checks that are done for each element. There are five columns in the table:

***Data Element*** - The element number and name.

***Exclusion Rules*** - The conditions or values which are considered to be invalid data for purposes of the cross file checks done on this element. If the data in the element meet the exclusion rules it will not be counted as part of either the numerator or the denominator for this check.

***Numerator*** - The number of records that have not been excluded (according to the exclusion rules) that meet the given condition.

***Denominator*** - The total number of records that are being included in the cross file check.

***Standard*** - The percentage of records that must meet the condition given in the numerator column for the check to pass. If the numerator divided by the denominator does not meet the standard, the cross file check fails (e.g., if the numerator = 2 and the denominator = 10 and the standard is < 10%, the check would fail).

**TABLE 31. CROSS FILE CHECKS – ADOPTION**

| DATA ELEMENT   | EXCLUSION RULES  | NUMERATOR  | DENOMINATOR                             | STANDARD           |
|--|--|--|---|--------------------|
| #1 State   | <i>no cross file checks on this element</i>  |  |   |                    |
| #2 Report Period End Date                                    | data is blank, out of range, or inconsistent                                       | number of records where element #2 = element #2 from first record  | all records not meeting exclusion rules | 100%               |
| #3 Record Number   | none   | number of records where all characters in element #3 are blanks  | all records                             | numerator $\geq$ 2 |
| #4 State Agency Involvement                                  | data is blank, out of range, or inconsistent                                       | number of records where element #4 = "2" (no)  | all records not meeting exclusion rules | < 100%             |
| #5 Child's Birth Date  | data is blank, out of range, or inconsistent                                       | number of records where <i>year portion</i> of element #5 = year portion of element #5 from first record | all records not meeting exclusion rules | < 100%             |
| #6 Child's Sex   | data is blank, out of range, or inconsistent                                       | number of records where element #6 = element #6 from first record  | all records not meeting exclusion rules | < 100%             |
| #7 Child's Race  | data for #7a-f are all blank, out of range, inconsistent, or a combination thereof | number of records where element #7a-e have only one race as "applies"                                    | all records not meeting exclusion rules | < 100%             |
| #7a Child's Race - American Indian or Alaska Native          | data is blank, out of range, or inconsistent                                       | number of records where element #7a = element #7a from first record                                      | all records not meeting exclusion rules | < 100%             |
| #7b Child's Race - Asian                                     | data is blank, out of range, or inconsistent                                       | number of records where element #7b = element #7b from first record                                      | all records not meeting exclusion rules | < 100%             |
| #7c Child's Race - Black or African American                 | data is blank, out of range, or inconsistent                                       | number of records where element #7c = element #7c from first record                                      | all records not meeting exclusion rules | < 100%             |
| #7d Child's Race - Native Hawaiian or Other Pacific Islander | data is blank, out of range, or inconsistent                                       | number of records where element #7d = element #7d from first record                                      | all records not meeting exclusion rules | < 100%             |

| DATA ELEMENT  | EXCLUSION RULES   | NUMERATOR   | DENOMINATOR                             | STANDARD |
|---|---|---|---|----------|
| #7e Child's Race - White                                  | data is blank, out of range, or inconsistent                      | number of records where element #7e = element #7e from first record | all records not meeting exclusion rules | < 100%   |
| #7f Child's Race - Unable to Determine                    | data is blank, out of range, or inconsistent                      | number of records where element #7f = "1" (unable to determine)     | all records not meeting exclusion rules | < 5%     |
| #8 Child's Hispanic or Latino Origin                      | data is blank, out of range, or inconsistent                      | number of records where element #8 = "1" (yes)                      | all records not meeting exclusion rules | < 100%   |
|   |   | number of records where element #8 = "3" (unable to determine)      | all records not meeting exclusion rules | < 5%     |
| #9 Has State Determined Child is Special Needs            | data is blank, out of range, or inconsistent                      | number of records where element #9 = element #9 from first record   | all records not meeting exclusion rules | < 100%   |
| #10 Primary Basis for Determining Special Needs           | data is blank, out of range, inconsistent or "0" (not applicable) | number of records where element #10 = element #10 from first record | all records not meeting exclusion rules | < 100%   |
| #11 Child Has Been Diagnosed with Mental Retardation      | data is blank, out of range, or inconsistent                      | number of records where element #11 = element #11 from first record | all records not meeting exclusion rules | < 100%   |
| #12 Child Has Been Diagnosed as Visually/Hearing Impaired | data is blank, out of range, or inconsistent                      | number of records where element #12 = element #12 from first record | all records not meeting exclusion rules | < 100%   |
| #13 Child Has Been Diagnosed as Physically Disabled       | data is blank, out of range, or inconsistent                      | number of records where element #13 = element #13 from first record | all records not meeting exclusion rules | < 100%   |
| #14 Child Has Been Diagnosed as Emotionally Disturbed     | data is blank, out of range, or inconsistent                      | number of records where element #14 = element #14 from first record | all records not meeting exclusion rules | < 100%   |
| #15 Child Has Been Diagnosed with Other Medical Condition | data is blank, out of range, or inconsistent                      | number of records where element #15 = element #15 from first record | all records not meeting exclusion rules | < 100%   |
| #16 Mother's Birth Year                                   | data is blank, out of range, or                                   | number of records where element #16 =                               | all records not meeting                 | < 100%   |

|   |  |  |   |        |
|---|--|--|---|--------|
|   | inconsistent                                 | element #16 from first record  | exclusion rules   |        |
|   |  | number of records where #16 = #17  | all records where both elements #16 and #17 do not meet their exclusion rules | < 100% |
|   | data is out of range or inconsistent         | number of records where this element is blank  | all records not meeting exclusion rules                                       | < 10%  |
| #17 Father's Birth Year                             | data is blank, out of range, or inconsistent | number of records where element #17 = element #17 from first record  | all records not meeting exclusion rules                                       | < 100% |
|   |  | number of records where #17 = #16  | all records where both elements #17 and #16 do not meet their exclusion rules | < 100% |
|   | data is out of range or inconsistent         | number of records where this element is blank  | all records not meeting exclusion rules                                       | < 10%  |
| #18 Was Mother Married at Time of Child's Birth     | data is blank, out of range, or inconsistent | number of records where element #18 = element #18 from first record  | all records not meeting exclusion rules                                       | < 100% |
|   |  | number of records where element #18 = "3" (unable to determine)  | all records not meeting exclusion rules                                       | < 10%  |
| #19 Date of Termination of Mother's Parental Rights | data is blank, out of range, or inconsistent | number of records where <i>year</i> component of element #19 = year component of element #19 from the first record | all records not meeting exclusion rules                                       | < 100% |
|   |  | number of records where #19 = #20  | all records where both elements #19 and #20 do not meet their exclusion rules | < 100% |

|   |   |  |   |        |
|---|---|--|---|--------|
| #20 Date of Termination of Father's Parental Rights | data is blank, out of range, or inconsistent                                | number of records where <i>year</i> component of element #20 = year component of element #20 from the first record | all records not meeting exclusion rules                                       | < 100% |
|   |   | number of records where #19 = #20  | all records where both elements #19 and #20 do not meet their exclusion rules | < 100% |
| #21 Date of Adoption Legalization                   | data is blank, out of range, or inconsistent                                | number of records where element #21 = element #21 from first record  | all records not meeting exclusion rules                                       | < 100% |
| #22 Adoptive Family Structure                       | data is blank, out of range, or inconsistent                                | number of records where #22 = "2" (unmarried couple)   | all records not meeting exclusion rules                                       | < 100% |
|   |   | number of records where #22 = "3" (single female)  | all records not meeting exclusion rules                                       | < 100% |
|   |   | number of records where #22 = "2" (single female)  | all records not meeting exclusion rules                                       | < 100% |
| #23 Adoptive Mother's Birth Year                    | data is blank, out of range, or inconsistent                                | number of records where element #23 = element #23 from first record  | all records not meeting exclusion rules                                       | < 100% |
|   |   | number of records where #23 = #24  | all records where both elements #23 and #24 do not meet their exclusion rules | < 100% |
| #24 Adoptive Father's Birth Year                    | data is blank, out of range, or inconsistent                                | number of records where element #24 = element #24 from first record  | all records not meeting exclusion rules                                       | < 100% |
|   |   | number of records where #24 = #23  | all records where both elements #23 and #24 do not meet their exclusion rules | < 100% |
| #25 Adoptive Mother's Race                          | data for #25a-f are all blank, out of range, inconsistent, or a combination | number of records where element #25a-e have only one race as "applies"   | all records not meeting exclusion rules                                       | < 100% |

|   |   |  |   |        |
|---|---|--|---|--------|
|   | thereof   |  |   |        |
| #25a Adoptive Mother's Race   | data is blank, out of range, or inconsistent  | number of records where element #25a = #25a from first record          | all records not meeting exclusion rules | < 100% |
| #25b Adoptive Mother's Race - Asian                                     | data is blank, out of range, or inconsistent  | number of records where element #25b = element #25b from first record  | all records not meeting exclusion rules | < 100% |
| #25c Adoptive Mother's Race - Black or African American                 | data is blank, out of range, or inconsistent  | number of records where element #25c = element #25c from first record  | all records not meeting exclusion rules | < 100% |
| #25d Adoptive Mother's Race - Native Hawaiian or Other Pacific Islander | data is blank, out of range, or inconsistent  | number of records where element #25d = element #25d from first record  | all records not meeting exclusion rules | < 100% |
| #25e Adoptive Mother's Race - White                                     | data is blank, out of range, or inconsistent  | number of records where element #25e = element #25e from first record  | all records not meeting exclusion rules | < 100% |
| #25f Adoptive Mother's Race - Unable to Determine                       | data is blank, out of range, or inconsistent  | number of records where element #25f = "1" unable to determine         | all records not meeting exclusion rules | < 10%  |
| #26 Adoptive Mother's Hispanic or Latino Origin                         | data is blank, out of range, inconsistent or "0" (not applicable)                   | number of records where element #26 = #26 from first record            | all records not meeting exclusion rules | < 100% |
|   |   | number of records where element #26 = "3" unable to determine          | all records not meeting exclusion rules | < 10%  |
| #27 Adoptive Father's Race  | data for #27a-f are all blank, out of range, inconsistent, or a combination thereof | number of records where element #27a-e have only one race as "applies" | all records not meeting exclusion rules | < 100% |
| #27a Adoptive Father's Race   | data is blank, out of range, or inconsistent  | number of records where element #27a = #27a from first record          | all records not meeting exclusion rules | < 100% |
| #27b Adoptive Father's Race - Asian                                     | data is blank, out of range, or inconsistent  | number of records where element #27b = element #27b from first record  | all records not meeting exclusion rules | < 100% |
| #27c Adoptive Father's Race - Black or African American                 | data is blank, out of range, or inconsistent  | number of records where element #27c = element #27c from first record  | all records not meeting exclusion rules | < 100% |



|   |   |   |   |        |
|---|---|---|---|--------|
| #27d Adoptive Father's Race - Native Hawaiian or Other Pacific Islander   | data is blank, out of range, or inconsistent                      | number of records where element #27d = element #27d from first record | all records not meeting exclusion rules | < 100% |
| #27e Child's Race - White   | data is blank, out of range, or inconsistent                      | number of records where element #27e = element #27e from first record | all records not meeting exclusion rules | < 100% |
| #27f Adoptive Father's Race - Unable to Determine                         | data is blank, out of range, or inconsistent                      | number of records where element #27f = "1" unable to determine        | all records not meeting exclusion rules | < 10%  |
| #28 Adoptive Father's Hispanic or Latino Origin                           | data is blank, out of range, inconsistent or "0" (not applicable) | number of records where element #28 = #28 from first record           | all records not meeting exclusion rules | < 100% |
|   |   | number of records where element #28 = "3" unable to determine         | all records not meeting exclusion rules | < 10%  |
| #29 Was Adoptive Parent Previously Related to Child as Stepparent         | data is blank, out of range, or inconsistent                      | number of records where element #29 = #29 from first record           | all records not meeting exclusion rules | < 100% |
| #30 Was Adoptive Parent Previously Related to Child as Other Relative     | data is blank, out of range, or inconsistent                      | number of records where element #30 = #30 from first record           | all records not meeting exclusion rules | < 100% |
| #31 Was Adoptive Parent Previously Related to Child as Foster Parent      | data is blank, out of range, or inconsistent                      | number of records where element #31 = #31 from first record           | all records not meeting exclusion rules | < 100% |
| #32 Was Adoptive Parent Previously Related to Child as Other Non-Relative | data is blank, out of range, or inconsistent                      | number of records where element #32 = #32 from first record           | all records not meeting exclusion rules | < 100% |
| #33 Child was Placed From   | data is blank, out of range, or inconsistent                      | number of records where element #33 = "3" (another country)           | all records not meeting exclusion rules | < 100% |
| #34 Child was Placed By   | data is blank, out of range, or inconsistent                      | number of records where element #34 = "2" (private agency)            | all records not meeting exclusion rules | < 100% |
|   |   | number of records where element #34 = "3" (tribal agency)             | all records not meeting exclusion rules | < 100% |

|   |  |  |   |        |
|---|--|--|---|--------|
|   |  | number of records where element #34 = "4" (independent person) | all records not meeting exclusion rules | < 100% |
|   |  | number of records where element #34 = "5" (birth parent)       | all records not meeting exclusion rules | < 100% |
| #35 Is Child Receiving a Monthly subsidy?       | data is blank, out of range, or inconsistent | number of records where element #35 = "2" (no)                 | all records not meeting exclusion rules | < 100% |
| #36 Amount of Monthly Subsidy                   | data is blank, out of range, or inconsistent | number of records where element #36 = #36 from first record    | all records not meeting exclusion rules | < 100% |
| #37 Is Child Receiving IV-E Adoption Assistance | data is blank, out of range, or inconsistent | number of records where element #37 = "2" (no)                 | all records not meeting exclusion rules | < 100% |

## VII. CONSISTENCY CHECK GROUPS - ADOPTION

**TABLE OF ADOPTION GROUP CHECKS:**

| <b>GROUP CHECK NUMBER</b> | <b>DESCRIPTION</b>  | <b>PAGE NUMBER</b> |
|---------------------------|---|--------------------|
| 01                        | Checks the logical order among related date Elements.   | 32                 |
| 02                        | Checks the logical relationship among Elements reporting information on State agency involvement.                         | 33                 |
| 03                        | Checks the logical relationship among Elements reporting information on special needs children.                           | 33                 |
| 04                        | Checks the logical relationship among Elements reporting information on adoptive parents and family structure.            | 33                 |
| 05                        | Checks the logical relationship among Elements reporting information on child's relationship with adoptive parents.       | 34                 |
| 06                        | Checks the logical relationship among Elements reporting information on payments of subsidy/Title IV adoption assistance. | 34                 |
| 07                        | Checks the logical relationship among data Elements reporting race information for the child and adoptive parents.        | 35                 |

Consistency checks are done by evaluating the data in a group of related elements, or in the case of race elements, among the race categories of a given race element. If there is an inconsistency among them, it determines which element is the most likely cause of the inconsistency. In general, the one element that could be changed to make the relationship among the elements in the group consistent is determined to be the most likely error. However, this rule has several exceptions based on experience and input from several sources.

Each of the consistency check groups are given below with the principle of the check, the conditions under which the check is not done, and a table of the possible relationships between the elements and which element(s), if any, will be marked as errors. If the element in this last column appears in bold-italics with asterisks around it (e.g., ***\*\* #19 \*\****), this means that the data in the element would be deleted from that record by the Federal system if the file were to be submitted to AFCARS.

Note: if the "Element(s) to be marked" column says need more information, the DQU checks to see if any of the elements in the group have already been marked as the most likely error in an earlier check. If this is the case, it is assumed that the element is the likely error for the current check and no further action is taken. However, if none of the elements have failed an earlier check, the DQU cannot determine the most likely error and *all* elements in the group will be marked.

It is also important to note that while the DQU may continue to use the data in an element even if it has already been marked as incorrect, the DQU never overwrites one error with another. For example, if an element is marked as out of range it may still be used in certain consistency checks. However, if it is determined to be the most likely cause of the inconsistency, it will remain marked as out of range. The same would hold true for an element that is involved in more than one consistency check group. An element identified as the most likely cause of more than one inconsistency will always be marked as the most likely error in the first group it failed.

**ADOPTION GROUP #1:** (marked as "a" or "A" in the Detailed Data Quality Report)**Elements Involved:**

- #02 Report Period End Date
- #05 Child's Birth Date
- #16 Mother's Birth Year
- #17 Father's Birth Year
- #19 Date of Termination of Mother's Parental Rights
- #20 Date of Termination of Father's Parental Rights
- #21 Date of Adoption Legalization
- #23 Adoptive Mother's Birth Year
- #24 Adoptive Father's Birth Year

**Principle of Check:**

All dates should be logically ordered. For example, the Legalization Date must come on or after both of the Dates of Termination of Parental Rights. Also, the length of time between dates should be within a reasonable range. For example, the Child's Birth Year should not be more than 18 years before the Legalization Date. This check identifies the date(s) that appear to be "out of place."

***Special Notes:***

Group #1 is performed differently than the other groups. In order to determine which element(s) is out of place, the DQU compares every pair of date elements (there are nine foster care date elements, thus there are 36 pairs of elements checked). If a pair of elements is inconsistent according to a given standard, it is difficult to tell which one is wrong. To address this problem, the DQU maintains two tables. One table maintains information on which check failed (i.e., pairs of date elements were inconsistent); the other table maintains information on the number of times each date element was involved in a check that failed.

After all pairs of date elements have been evaluated, the DQU looks at the table that maintains the information on which checks failed. If a check failed between two elements, the DQU looks at the other table to see which of the two elements had the most errors. The one with the most errors is marked with an "a." If both elements had an equivalent number of errors, both of them are marked with an "a."

The tables below indicate every pair of date elements and the relationship that is checked for them. If a relationship exists and the Error Status column says "Error," then the table that maintains the information on which checks failed will be updated for that pair of elements and the table that maintains the number of errors for each element will be increased by one for each element in the "Involved Elements" column.

TABLE 32. ADOPTION CONSISTENCY GROUP #1.2

| Involved Elements                                    | Code     | Relationship                             | Error Status |
|--|----------|--|--------------|
| Report End Date (#2),<br>Birth Date (#5)             | 1.2.5.1  | #2 - #5 < <b>18 yrs</b>                  | No Error     |
|  | 1.2.5.2  | #2 - #5 ≥ 18 yrs                         | Error        |
| Report End Date (#2),<br>Mother's Birth Yr (#16)     | 1.2.16.1 | <b>10 yrs</b> ≤ #2 - #16 < <b>96 yrs</b> | No Error     |
|  | 1.2.16.2 | #2 - #16 ≥ 96 yrs                        | Error        |
|  | 1.2.16.3 | #2 - #16 < 10 yrs                        | Error        |
| Report End Date (#2),<br>Father's Birth Yr (#17)     | 1.2.17.1 | 10 yrs ≤ #2 - #17 < 96 yrs               | No Error     |
|  | 1.2.17.2 | #2 - #17 ≥ 96 yrs                        | Error        |
|  | 1.2.17.3 | #2 - #17 < 10 yrs                        | Error        |
| Report End Date (#2),<br>Mother's TPR (#19)          | 1.2.19.1 | #2 - #19 < <b>18 yrs</b>                 | No Error     |
|  | 1.2.19.2 | #2 - #19 ≥ 18 yrs                        | Error        |
| Report End Date (#2),<br>Father's TPR (#20)          | 1.2.20.1 | #2 - #20 < 18 yrs                        | No Error     |
|  | 1.2.20.2 | #2 - #20 ≥ 18 yrs                        | Error        |
| Report End Date (#2),<br>Legalization (#21)          | 1.2.21.1 | #2 - #21 < <b>18 yrs</b>                 | No Error     |
|  | 1.2.21.2 | #2 - #21 ≥ 18 yrs                        | Error        |
| Report Date (#2),<br>Adoptive Mother Birth Yr (#23)  | 1.2.23.1 | 18 yrs ≤ #2 - #23 ≤ 96 yrs               | No Error     |
|  | 1.2.23.2 | #2 - #23 < 18 yrs                        | Error        |
|  | 1.2.23.3 | #2 - #23 > 96 yrs                        | Error        |
| Report Date (#2),<br>Adoptive Father' Birth Yr (#24) | 1.2.24.1 | 18 yrs ≤ #2 - #24 ≤ 96 yrs               | No Error     |
|  | 1.2.24.2 | #2 - #24 < 18 yrs                        | Error        |
|  | 1.2.24.3 | #2 - #24 > 96 yrs                        | Error        |

TABLE 33. ADOPTION CONSISTENCY GROUP #1.5

| Involved Elements                                    | Code     | Relationship   | Error Status |
|--|----------|--|--------------|
| Birth Date (#5),<br>Mother's Birth Yr (#16)          | 1.5.16.1 | $10 \text{ yrs} \leq \#5 - \#16 \leq 96 \text{ yrs}$ | No Error     |
|  | 1.5.16.2 | $\#5 - \#16 < 10 \text{ yrs}$                        | Error        |
|  | 1.5.16.3 | $\#5 - \#16 > 96 \text{ yrs}$                        | Error        |
| Birth Date (#5),<br>Father's Birth Yr (#17)          | 1.5.17.1 | $10 \text{ yrs} \leq \#5 - \#17 \leq 96 \text{ yrs}$ | No Error     |
|  | 1.5.17.2 | $\#5 - \#17 < 10 \text{ yrs}$                        | Error        |
|  | 1.5.17.3 | $\#5 - \#17 > 96 \text{ yrs}$                        | Error        |
| Birth Date (#5),<br>Mother's TPR (#19)               | 1.5.19.1 | $\#5 \leq \#19$                                      | No Error     |
|  | 1.5.19.2 | $\#5 > \#19$   | Error        |
| Birth Date (#5),<br>Father's TPR (#20)               | 1.5.20.1 | $\#5 \leq \#20$                                      | No Error     |
|  | 1.5.20.2 | $\#5 > \#20$   | Error        |
| Birth Date (#5),<br>Legalization Date (#21)          | 1.5.21.1 | $0 < \#21 - \#5 < 18 \text{ years}$                  | No Error     |
|  | 1.5.21.2 | $\#21 - \#5 \leq 0$                                  | Error        |
|  | 1.5.21.3 | $\#21 - \#5 \geq 18 \text{ years}$                   | Error        |
| Birth Date (#5),<br>Adoptive Mother's Birth Yr (#23) | 1.5.23.1 | $\#5 - \#23 \geq 1 \text{ yr}$                       | No Error     |
|  | 1.5.23.2 | $\#5 - \#23 < 1 \text{ yr}$                          | Error        |
| Birth Date (#5),<br>Adoptive Father's Birth Yr (#24) | 1.5.24.1 | $\#5 - \#24 \geq 1 \text{ yr}$                       | No Error     |
|  | 1.5.24.2 | $\#5 - \#24 < 1 \text{ yr}$                          | Error        |

**TABLE 34. ADOPTION CONSISTENCY GROUP #1.16**

| <b>Involved Elements</b>                            | <b>Code</b> | <b>Relationship</b>                                    | <b>Error Status</b> |
|---|-------------|--|---------------------|
| Mother's Birth Yr (#16),<br>Father's Birth Yr (#17) | 1.16.17.1   | $-86 \text{ yrs} \leq \#16 - \#17 \leq 86 \text{ yrs}$ | No Error            |
|   | 1.16.17.2   | $\#17 - \#16 > 86 \text{ yrs}$                         | Error               |
|   | 1.16.17.3   | $\#16 - \#17 > 86 \text{ yrs}$                         | Error               |
| Mother's Birth Yr (#16),<br>Mother's TPR (#19)      | 1.16.19.1   | $\#19 - \#16 \geq 10 \text{ yrs}$                      | No Error            |
|   | 1.16.19.2   | $\#19 - \#16 < 10 \text{ yrs}$                         | Error               |
| Mother's Birth Yr (#16),<br>Father's TPR (#20)      | 1.16.20.1   | $\#20 - \#16 \geq 10 \text{ yrs}$                      | No Error            |
|   | 1.16.20.2   | $\#20 - \#16 < 10 \text{ yrs}$                         | Error               |
| Mother's Birth (#16),<br>Legalization (#21)         | 1.16.21.1   | $\#21 - \#16 > 10 \text{ yrs}$                         | No Error            |
|   | 1.16.21.2   | $\#21 - \#16 \leq 10 \text{ yrs}$                      | Error               |



**TABLE 35. ADOPTION CONSISTENCY GROUP #1.17**

| <b>Involved Elements</b>                       | <b>Code</b> | <b>Relationship</b>     | <b>Error Status</b> |
|--|-------------|-------------------------|---------------------|
| Father's Birth Yr (#17),<br>Mother's TPR (#19) | 1.17.19.1   | #19 - #17 $\geq$ 10 yrs | No Error            |
|  | 1.17.19.2   | #19 - #17 < 10 yrs      | Error               |
| Father's Birth Yr (#17),<br>Father's TPR (#20) | 1.17.20.1   | #20 - #17 $\geq$ 10 yrs | No Error            |
|  | 1.17.20.2   | #20 - #17 < 10 yrs      | Error               |
| Father's Birth (#17),<br>Legalization (#21)    | 1.17.21.1   | #21 - #17 > 10 yrs      | No Error            |
|  | 1.17.21.2   | #21 - #17 $\leq$ 10 yrs | Error               |

**TABLE 36. ADOPTION CONSISTENCY GROUP #1.19**

| <b>Involved Elements</b>                                | <b>Code</b> | <b>Relationship</b>          | <b>Error Status</b> |
|---|-------------|------------------------------|---------------------|
| Mother's TPR (#19),<br>Father's TPR (#20)               | 1.19.20.1   | -18 yrs < #19 - #20 < 18 yrs | No Error            |
|   | 1.19.20.2   | #20 - #19 $\geq$ 18 yrs      | Error               |
|   | 1.19.20.3   | #19 - #20 $\geq$ 18 yrs      | Error               |
| Mother's TPR (#19),<br>Legalization (#21)               | 1.19.21.1   | 0 $\leq$ #21 - #19 < 18 yrs  | No Error            |
|   | 1.19.21.2   | #19 > #21                    | Error               |
|   | 1.19.21.3   | #21 - #19 $\geq$ 18 yrs      | Error               |
| Mother's TPR (#19),<br>Adoptive Mother's Birth Yr (#23) | 1.19.23.1   | #19 - #23 > <i>1 yr</i>      | No Error            |
|   | 1.19.23.2   | #19 - #23 $\leq$ 1 yr        | Error               |
| Mother's TPR (#19),<br>Adoptive Father's Birth Yr (#24) | 1.19.24.1   | #19 - #24 > 1 yr             | No Error            |
|   | 1.19.24.2   | #19 - #24 $\leq$ 1 yr        | Error               |

**TABLE 37. ADOPTION CONSISTENCY GROUP #1.20**

| <b>Involved Elements</b>                                | <b>Code</b> | <b>Relationship</b>                   | <b>Error Status</b> |
|---|-------------|---------------------------------------|---------------------|
| Father's TPR (#20),<br>Legalization (#21)               | 1.20.21.1   | $0 \leq \#21 - \#20 < 18 \text{ yrs}$ | No Error            |
|   | 1.20.21.2   | $\#20 > \#21$                         | Error               |
|   | 1.20.21.3   | $\#21 - \#20 \geq 18 \text{ yrs}$     | Error               |
| Father's TPR (#20),<br>Adoptive Mother's Birth Yr (#23) | 1.20.23.1   | $\#20 - \#23 > 1 \text{ yr}$          | No Error            |
|   | 1.20.23.2   | $\#20 - \#23 \leq 1 \text{ yr}$       | Error               |
| Father's TPR (#20),<br>Adoptive Father's Birth Yr (#24) | 1.20.24.1   | $\#20 - \#24 > 1 \text{ yr}$          | No Error            |
|   | 1.20.24.2   | $\#20 - \#24 \leq 1 \text{ yr}$       | Error               |

**TABLE 38. ADOPTION CONSISTENCY GROUP #1.21**

| <b>Involved Elements</b>                                | <b>Code</b> | <b>Relationship</b>     | <b>Error Status</b> |
|---|-------------|-------------------------|---------------------|
| Legalization (#21),<br>Adoptive Mother's Birth Yr (#23) | 1.21.23.1   | #21 - #23 $\geq$ 18 yrs | No Error            |
|   | 1.21.23.2   | #21 - #23 < 18 yrs      | Error               |
| Legalization (#21),<br>Adoptive Father's Birth Yr (#24) | 1.21.24.1   | #21 - #24 $\geq$ 18 yrs | No Error            |
|   | 1.21.24.2   | #21 - #24 < 18 yrs      | Error               |

**TABLE 39. ADOPTION CONSISTENCY GROUP #1.23**

| Involved Elements   | Code      | Relationship                 |          |
|---|-----------|------------------------------|----------|
| Adoptive Mother's Birth Yr (#23),<br>Adoptive Father's Birth Yr (#24) | 1.23.24.1 | -78 yrs ≤ #23 - #24 ≤ 78 yrs | No Error |
|   | 1.23.24.2 | #24 - #23 > 78 yrs           | Error    |
|   | 1.23.24.3 | #23 - #24 > 78 yrs           | Error    |

**ADOPTION GROUP #2:** (marked as "b" or "B" in the Detailed Data Quality report)**Elements Involved:**

- #04 State Agency Involvement
- #31 Adoptive Parent Was Previously Related to the Child as a Foster Parent
- #34 Child Was Placed By
- #35 Is a Subsidy Being Paid on Behalf of the Child

**Conditions under Which Check is Not Performed:**

- 1)if element #4 is blank or out of range

**Principle of Check:**

If one or more of the following applies the answer to the question "Was the state agency involved in this adoption?" should be yes: 1) adoptive parent was previously related to the child as a foster parent; 2) if the child was placed by a public agency; or 3) if a subsidy is being paid on behalf of the child.

**TABLE 40. ADOPTION CONSISTENCY GROUP #2**

| <b>Condition Code</b> | <b>State Agency Involvement (#4)</b><br><br><i>yes,<br/>no</i> | <b>Child Placed By (#34)</b><br><br><i>blank/out of range/other than public agency,<br/>public agency</i> | <b>Adoptive Parent Previously Related as Foster Parent (#31)</b><br><br><i>blank/out of range/not applies,<br/>applies</i> | <b>Is Subsidy Being Paid on Behalf of Child (#35)</b><br><br><i>blank/out of range/no,<br/>yes</i> | <b>Error(s) to be marked</b> |
|-----------------------|--|---|--|--|------------------------------|
| 2.1                   | yes  | blank/out of range/other  | blank/out of range/not applies   | blank/out of range/no  | no error                     |
| 2.2                   | yes  | blank/out of range/other  | blank/out of range/not applies   | yes  | no error                     |
| 2.3                   | yes  | blank/out of range/other  | applies  | blank/out of range/no  | no error                     |
| 2.4                   | yes  | blank/out of range/other  | applies  | yes  | no error                     |
| 2.5                   | yes  | public agency   | blank/out of range/not applies   | blank/out of range/no  | no error                     |
| 2.6                   | yes  | public agency   | blank/out of range/not applies   | yes  | no error                     |
| 2.7                   | yes  | public agency   | applies  | blank/out of range/no  | no error                     |
| 2.8                   | yes  | public agency   | applies  | yes  | no error                     |
| 2.9                   | no   | blank/out of range/other  | blank/out of range/not applies   | blank/out of range/no  | no error                     |
| 2.10                  | no   | blank/out of range/other  | blank/out of range/not applies   | yes  | #4                           |
| 2.11                  | no   | blank/out of range/other  | applies  | blank/out of range/no  | #4                           |
| 2.12                  | no   | blank/out of range/other  | applies  | yes  | #4                           |
| 2.13                  | no   | public agency   | blank/out of range/not applies   | blank/out of range/no  | #4                           |

| <b>Condition Code</b> | <b>State Agency Involvement (#4)</b><br><br><i>yes,<br/>no</i> | <b>Child Placed By (#34)</b><br><br><i>blank/out of range/other than public agency,<br/>public agency</i> | <b>Adoptive Parent Previous Related as Foster Parent (#31)</b><br><br><i>blank/out of range/not applies,<br/>applies</i> | <b>Is Subsidy Being Paid on Behalf of Child (#35)</b><br><br><i>blank/out of range/no,<br/>yes</i> | <b>Error(s) to be marked</b> |
|-----------------------|--|---|--|--|------------------------------|
| 2.14                  | no   | public agency   | blank/out of range/not applies   | yes  | ** #4 **                     |
| 2.15                  | no   | public agency   | applies  | blank/out of range/no  | #4                           |
| 2.16                  | no   | public agency   | applies  | yes  | ** #4 **                     |

**ADOPTION GROUP #3:** (marked as "c" or "C" in the Detailed Data Quality report)**Elements Involved:**

- #09 Has the Agency Determined if the Child Is Special Needs
- #10 Primary Basis for Determining Special Needs
- #11 Mental Retardation
- #12 Visually/Hearing Impaired
- #13 Physically Disabled
- #14 Emotionally Disturbed
- #15 Other Medically Diagnosed Condition

**Conditions under Which Check is Not Performed:**

- 1)if any of #11-15 are out of range

**Principle of Check:**

If the answer to the question "Has the agency determined if this child is special needs?" is "yes", then the primary basis for making this determination should be given. If the primary basis is "medical", at least one of the disabilities (#11 - 15) should apply. On the other hand, if a child is indicated as having a type of disability (such as visual or hearing impairment), then the agency would most likely have determined him or her to be special needs (though perhaps for a reason other than medical, such as age or racial group).

**TABLE 401. ADOPTION CONSISTENCY GROUP #3**

| <b>Condition Code</b> | <b>Agency Determined Special Needs? (#9)</b> | <b>Basis for Determining Special Needs (#10)</b>                            | <b>Types of Disability (#11-15)</b> | <b>Error(s) to be Marked</b> |
|-----------------------|--|---|-------------------------------------|------------------------------|
|                       | <i>blank/out of range,<br/>yes,<br/>no</i>   | <i>blank/out of range,<br/>not applicable,<br/>medical,<br/>other basis</i> | <i>≥ 1 applies,<br/>none apply</i>  |                              |
| 3.1                   | blank/out of range                           | blank/out of range  | ≥1 applies                          | no error                     |
| 3.2                   | blank/out of range                           | blank/out of range  | none apply                          | no error                     |
| 3.3                   | blank/out of range                           | not applicable  | ≥1 applies                          | #9-15                        |
| 3.4                   | blank/out of range                           | not applicable  | none apply                          | no error                     |
| 3.5                   | blank/out of range                           | medical   | ≥1 applies                          | no error                     |
| 3.6                   | blank/out of range                           | medical   | none apply                          | #11-15                       |
| 3.7                   | blank/out of range                           | other basis   | ≥1 applies                          | #9                           |
| 3.8                   | blank/out of range                           | other basis   | none apply                          | #9                           |
| 3.9                   | yes  | blank/out of range  | ≥1 applies                          | #10                          |
| 3.10                  | yes  | blank/out of range  | none apply                          | #10                          |
| 3.11                  | yes  | not applicable  | ≥1 applies                          | #10                          |
| 3.12                  | yes  | not applicable  | none apply                          | ** #10 **                    |



| <b>Condition Code</b> | <b>Agency Determined Special Needs? (#9)</b><br><br><i>blank/out of range,<br/>yes,<br/>no</i> | <b>Basis for Determining Special Needs (#10)</b><br><br><i>blank/out of range,<br/>not applicable,<br/>medical,<br/>other basis</i> | <b>Types of Disability (#11-15)</b><br><br><i>≥ 1 applies,<br/>none apply</i> | <b>Error(s) to be Marked</b>      |
|-----------------------|--|---|---|-----------------------------------|
| 3.13                  | yes  | medical   | ≥1 applies  | no error                          |
| 3.14                  | yes  | medical   | none apply  | #11-15                            |
| 3.15                  | yes  | other basis   | ≥1 applies  | no error                          |
| 3.16                  | yes  | other basis   | none apply  | no error                          |
| 3.17                  | no   | blank/out of range  | ≥1 applies  | #9-15                             |
| 3.18                  | no   | blank/out of range  | none apply  | no error                          |
| 3.19                  | no   | not applicable  | ≥1 applies  | any of #11-15 marked as "applies" |
| 3.20                  | no   | not applicable  | none apply  | no error                          |
| 3.21                  | no   | medical   | ≥1 applies  | ** #9 **                          |
| 3.22                  | no   | medical   | none apply  | ** #10 **                         |
| 3.23                  | no   | other basis   | ≥1 applies  | no error                          |
| 3.24                  | no   | other basis   | none apply  | ** #9 **                          |

**ADOPTION GROUP #4:** (marked as "d" or "D" in the Detailed Data Quality report)**Elements Involved:**

|                     |   |
|---------------------|---|
| #22                 | Foster Caretaker Family Structure           |
| #23                 | Adoptive Mother's Birth Year                |
| #24                 | Adoptive Father's Birth Year                |
| #25a, b, c, d, e, f | Adoptive Mother's Race                      |
| #26                 | Adoptive Mother's Hispanic or Latino Origin |
| #27a, b, c, d, e, f | Adoptive Father's Race                      |
| #28                 | Adoptive Father's Hispanic or Latino Origin |

**Conditions under Which Check is Not Performed:**

1)if #22 is either blank or out of range

**Principle of Check:**

If the family structure is "married couple" or "unmarried couple" then all of the information should be filled out for both adoptive parents (#23-28). If the family structure is "single female" then all of the information on the adoptive mother (and none of the information on the adoptive father) should be filled out. If the family structure is "single male" then all of the information on the adoptive father (and none of the information on the adoptive mother) should be filled out.

**Special Notes:**

If any information on an individual adoptive parent is marked as incorrect, it will all be marked as incorrect (e.g., if only the adoptive mother's race and Hispanic or Latino origin information is completed and it is inconsistent, the adoptive mother's birth year will be marked as incorrect as well as the race and Hispanic or Latino origin).

**TABLE 42. ADOPTION CONSISTENCY GROUP #4**

| <b>Condition Code</b> | <b>Adoptive Family Structure (#22)</b>            | <b>Adoptive Mother's Info (#23, 25-26)</b>                      | <b>Adoptive Father's Info (#24, 27-28)</b>                   | <b>Error(s) to be Marked</b> |
|-----------------------|---|---|--|------------------------------|
|                       | <i>couple,<br/>single female,<br/>single male</i> | <i>none completed*,<br/>some completed**,<br/>all completed</i> | <i>none completed,<br/>some completed,<br/>all completed</i> |                              |
| 4.1                   | couple  | none completed  | none completed   | #22-26                       |
| 4.2                   | couple  | none completed  | some completed   | #22-26                       |
| 4.3                   | couple  | none completed  | all completed  | #22, 23, 25a-f, and 26       |
| 4.4                   | couple  | some completed  | none completed   | #22-26                       |
| 4.5                   | couple  | some completed  | some completed   | #22-26                       |
| 4.6                   | couple  | some completed  | all completed  | #22, 23, 25a-f, and 26       |

| <b>Condition Code</b> | <b>Adoptive Family Structure (#22)</b><br><br><i>couple,<br/>single female,<br/>single male</i> | <b>Adoptive Mother's Info (#23, 25-26)</b><br><br><i>none completed<sup>*</sup>,<br/>some completed<sup>**</sup>,<br/>all completed</i> | <b>Adoptive Father's Info (#24, 27-28)</b><br><br><i>none completed,<br/>some completed,<br/>all completed</i> | <b>Error(s) to be Marked</b> |
|-----------------------|---|---|--|------------------------------|
| 4.7                   | couple  | all completed   | none completed   | #22, 24, 27a-f, and 28       |
| 4.8                   | couple  | all completed   | some completed   | #22, 24, 27a-f, and 28       |
| 4.9                   | couple  | all completed   | all completed  | no error                     |
| 4.10                  | single female   | none completed  | none completed   | #22, 23, 25a-f, and 26       |
| 4.11                  | single female   | none completed  | some completed   | #22-26                       |
| 4.12                  | single female   | none completed  | all completed  | #22-26                       |
| 4.13                  | single female   | some completed  | none completed   | #22, 23, 25a-f, and 26       |
| 4.14                  | single female   | some completed  | some completed   | #22-26                       |
| 4.15                  | single female   | some completed  | all completed  | #22-26                       |
| 4.16                  | single female   | all completed   | none completed   | no error                     |
| 4.17                  | single female   | all completed   | some completed   | #22-26                       |
| 4.18                  | single female   | all completed   | all completed  | #22                          |
| 4.19                  | single male   | none completed  | none completed   | #22, 24, 27a-f, and 28       |
| 4.20                  | single male   | none completed  | some completed   | #22, 24, 27a-f, and 28       |
| 4.21                  | single male   | none completed  | all completed  | no error                     |
| 4.22                  | single male   | some completed  | none completed   | #22-26                       |
| 4.23                  | single male   | some completed  | some completed   | #22-26                       |
| 4.24                  | single male   | some completed  | all completed  | #22-26                       |
| 4.25                  | single male   | all completed   | none completed   | #22-26                       |
| 4.26                  | single male   | all completed   | some completed   | #22-26                       |
| 4.27                  | single male   | all completed   | all completed  | #22                          |

**ADOPTION GROUP #5:** (marked as "e" or "E" in the Detailed Data Quality report)

***Elements Involved:***

#29 Adoptive Parent Was Previously Related to the Child as a Stepparent

- #30 Adoptive Parent Was Previously Related to the Child as an Other Relative  
 #31 Adoptive Parent Was Previously Related to the Child as a Foster Parent  
 #32 Adoptive Parent Was Previously Related to the Child as an Other Non-Relative

***Conditions under Which Check is Not Performed:***

**This check will be performed under all conditions.**

***Principle of Check:***

At least one but no more than two of the choices given for the previous relationship of the adoptive parent to the child should be chosen.

**TABLE 43. ADOPTION CONSISTENCY GROUP #5**

| <b>Condition Code</b> | <b>Adoptive Parent Previously Related as Stepparent (#29)</b> | <b>Adoptive Parent Previously Related as Other Relative (#30)</b> | <b>Adoptive Parent Previously Related as Foster Parent (#31)</b> | <b>Adoptive Parent Previously Related as Other Non-Relative (#32)</b> | <b>Error(s) to be Marked</b> |
|-----------------------|---|---|--|---|------------------------------|
|                       | <i>blank/out of range/not apply, applies</i>                  | <i>blank/out of range/not apply, applies</i>                      | <i>blank/out of range/not apply, applies</i>                     | <i>blank/out of range/not apply, applies</i>                          |                              |
| 5.1                   | blank/out of range/not applies                                | blank/out of range/not applies                                    | blank/out of range/not applies                                   | blank/out of range/not applies  | #29-32                       |
| 5.2                   | blank/out of range/not applies                                | blank/out of range/not applies                                    | blank/out of range/not applies                                   | applies   | no error                     |
| 5.3                   | blank/out of range/not applies                                | blank/out of range/not applies                                    | applies  | blank/out of range/not applies  | no error                     |
| 5.4                   | blank/out of range/not applies                                | blank/out of range/not applies                                    | applies  | applies   | no error                     |
| 5.5                   | blank/out of range/not applies                                | applies   | blank/out of range/not applies                                   | blank/out of range/not applies  | no error                     |
| 5.6                   | blank/out of range/not applies                                | applies   | blank/out of range/not applies                                   | applies   | no error                     |
| 5.7                   | blank/out of range/not applies                                | applies   | applies  | blank/out of range/not applies  | no error                     |
| 5.8                   | blank/out of range/not applies                                | applies   | applies  | applies   | #29-32                       |
| 5.9                   | applies   | blank/out of range/not applies                                    | blank/out of range/not applies                                   | blank/out of range/not applies  | no error                     |
| 5.10                  | applies   | blank/out of range/not applies                                    | blank/out of range/not applies                                   | applies   | no error                     |
| 5.11                  | applies   | blank/out of range/not applies                                    | applies  | blank/out of range/not applies  | no error                     |
| 5.12                  | applies   | blank/out of range/not applies                                    | applies  | applies   | #29-32                       |

| <b>Condition Code</b> | <b>Adoptive Parent Previously Related as Stepparent (#29)</b> | <b>Adoptive Parent Previously Related as Other Relative (#30)</b> | <b>Adoptive Parent Previously Related as Foster Parent (#31)</b> | <b>Adoptive Parent Previously Related as Other Non-Relative (#32)</b> | <b>Error(s) to be Marked</b> |
|-----------------------|---|---|--|---|------------------------------|
|                       | <i>blank/out of range/not apply, applies</i>                  | <i>blank/out of range/not apply, applies</i>                      | <i>blank/out of range/not apply, applies</i>                     | <i>blank/out of range/not apply, applies</i>                          |                              |
| 5.13                  | applies   | applies   | blank/out of range/not applies                                   | blank/out of range/not applies  | no error                     |
| 5.14                  | applies   | applies   | blank/out of range/not applies                                   | applies   | #29-32                       |
| 5.15                  | applies   | applies   | applies  | blank/out of range/not applies  | #29-32                       |
| 5.16                  | applies   | applies   | applies  | applies   | #29-32                       |

**ADOPTION GROUP #6:** (marked as "f" or "F" in the Detailed Data Quality report)

***Elements Involved:***

#35 Is a Monthly Subsidy Being Paid on Behalf of the Child?

#36 Amount of Monthly Subsidy

#37 Is the Child Receiving Title IV-E Adoption Assistance?

***Conditions under Which Check is Not Performed:***

**This check will be performed under any conditions.**

***Principle of Check:***

If there is no monthly subsidy being paid on behalf of the child, there should be no monthly amount and the child should not be receiving Title IV-E Adoption Assistance. Conversely, if the child is receiving Title IV-E Adoption Assistance, there should be a monthly amount and there should be a monthly subsidy being paid on behalf of the child. However, there can be a monthly amount and a subsidy being paid on behalf of the child and the child could *not* be receiving Title IV-E Adoption Assistance.

**TABLE 44. ADOPTION CONSISTENCY GROUP #6**

| <b>Condition Code</b> | <b>Is Monthly Subsidy Being Paid (#35)</b> | <b>Monthly Amount (#36)</b>         | <b>Is Child Receiving IV-E Adoption Assistance (#37)</b> | <b>Error(s) to be Marked</b> |
|-----------------------|--|-------------------------------------|--|------------------------------|
|                       | <i>blank/out of range, yes, no</i>         | <i>blank/out of range, 0, &gt;0</i> | <i>blank/out of range, yes, no</i>                       |                              |
| 6.1                   | blank/out of range                         | blank/out of range                  | blank/out of range                                       | #35-37                       |
| 6.2                   | blank/out of range                         | blank/out of range                  | yes  | #37                          |
| 6.3                   | blank/out of range                         | blank/out of range                  | no   | #35                          |
| 6.4                   | blank/out of range                         | 0                                   | blank/out of range                                       | #35                          |
| 6.5                   | blank/out of range                         | 0                                   | yes  | #35-37                       |
| 6.6                   | blank/out of range                         | 0                                   | no   | #35                          |
| 6.7                   | blank/out of range                         | >0                                  | blank/out of range                                       | #35                          |
| 6.8                   | blank/out of range                         | >0                                  | yes  | #35                          |
| 6.9                   | blank/out of range                         | >0                                  | no   | #35                          |
| 6.10                  | yes  | blank/out of range                  | blank/out of range                                       | #36                          |
| 6.11                  | yes  | blank/out of range                  | yes  | #36                          |
| 6.12                  | yes  | blank/out of range                  | no   | #36                          |
| 6.13                  | yes  | 0                                   | blank/out of range                                       | ** #36 **                    |
| 6.14                  | yes  | 0                                   | yes  | ** #36 **                    |
| 6.15                  | yes  | 0                                   | no   | #35-37                       |
| 6.16                  | yes  | >0                                  | blank/out of range                                       | #37                          |

| <b>Condition Code</b> | <b>Is Monthly Subsidy Being Paid (#35)</b><br><br><i>blank/out of range,<br/>yes,<br/>no</i> | <b>Monthly Amount (#36)</b><br><br><i>blank/out of range,<br/>0,<br/>&gt;0</i> | <b>Is Child Receiving IV-E Adoption Assistance (#37)</b><br><br><i>blank/out of range,<br/>yes,<br/>no</i> | <b>Error(s) to be Marked</b> |
|-----------------------|--|--|--|------------------------------|
| 6.17                  | yes  | >0   | yes  | no error                     |
| 6.18                  | yes  | >0   | no   | no error                     |
| 6.19                  | no   | blank/out of range   | blank/out of range   | no error                     |
| 6.20                  | no   | blank/out of range   | yes  | ** #35 **                    |
| 6.21                  | no   | blank/out of range   | no   | no error                     |
| 6.22                  | no   | 0  | blank/out of range   | no error                     |
| 6.23                  | no   | 0  | yes  | ** #35 **                    |
| 6.24                  | no   | 0  | no   | no error                     |
| 6.25                  | no   | >0   | blank/out of range   | #35-37                       |
| 6.26                  | no   | >0   | yes  | ** #35 **                    |
| 6.27                  | no   | >0   | no   | #36                          |

**ADOPTION GROUP #7:** (marked as "g" or "G" in the Detailed Data Quality report)**Elements Involved:**

|                     |                        |
|---------------------|------------------------|
| #7a, b, c, d, e, f  | Child's Race           |
| #25a, b, c, d, e, f | Adoptive Mother's Race |
| #27a, b, c, d, e, f | Adoptive Father's Race |

**Conditions under Which Check is Not Performed:**

1)for each element, if #a-f are all blanks, out of range, or a combination of blank and out of range data

**Principle of Check:**

For each race element (#7, #25, #27), if at least one race category ('a' – 'e') applies, then "Unable to Determine" ('f') should not apply. For each race element, if "Unable to Determine" ('f') applies, then no race category should apply.

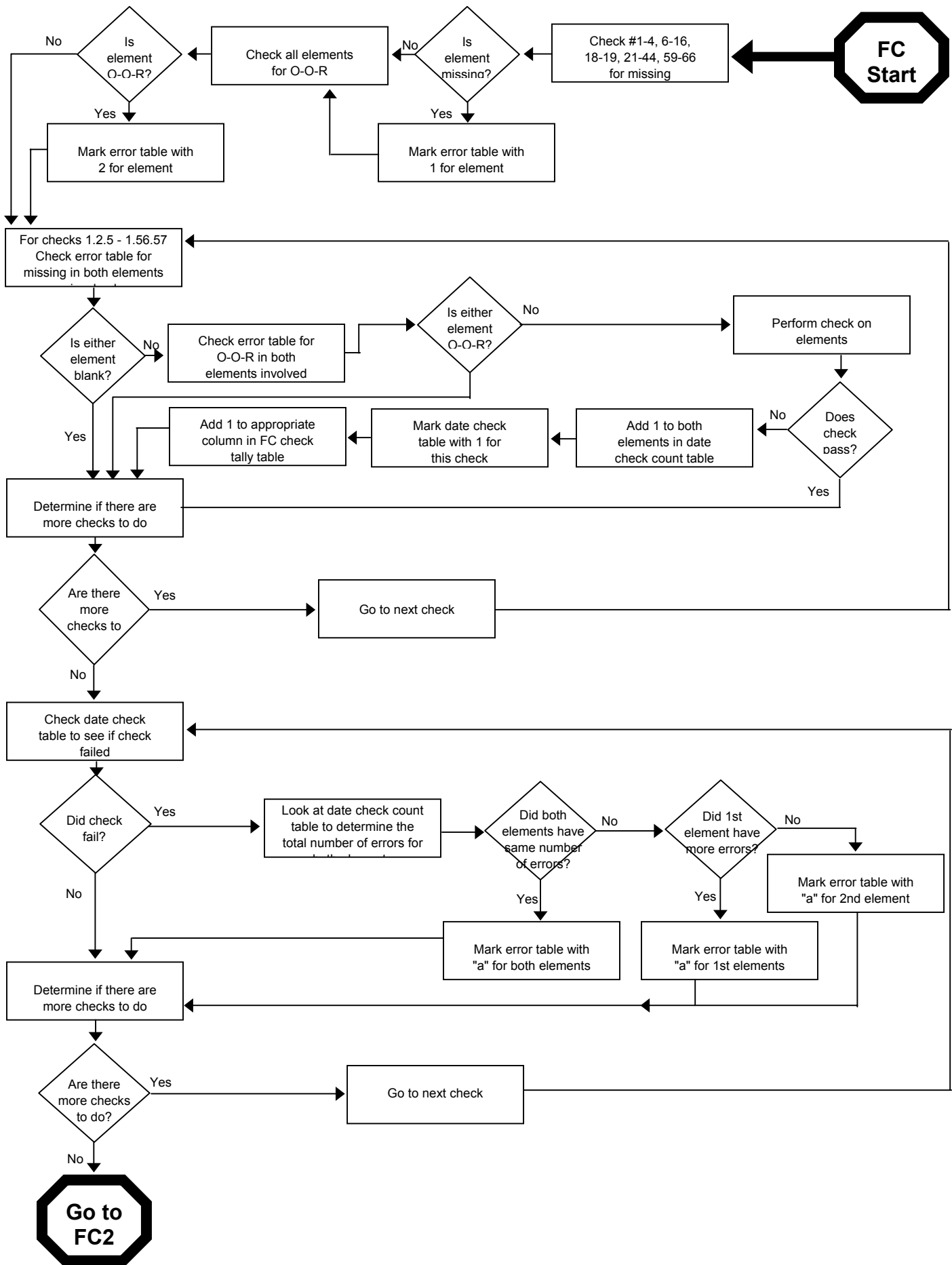
**TABLE 45. ADOPTION GROUP #7**

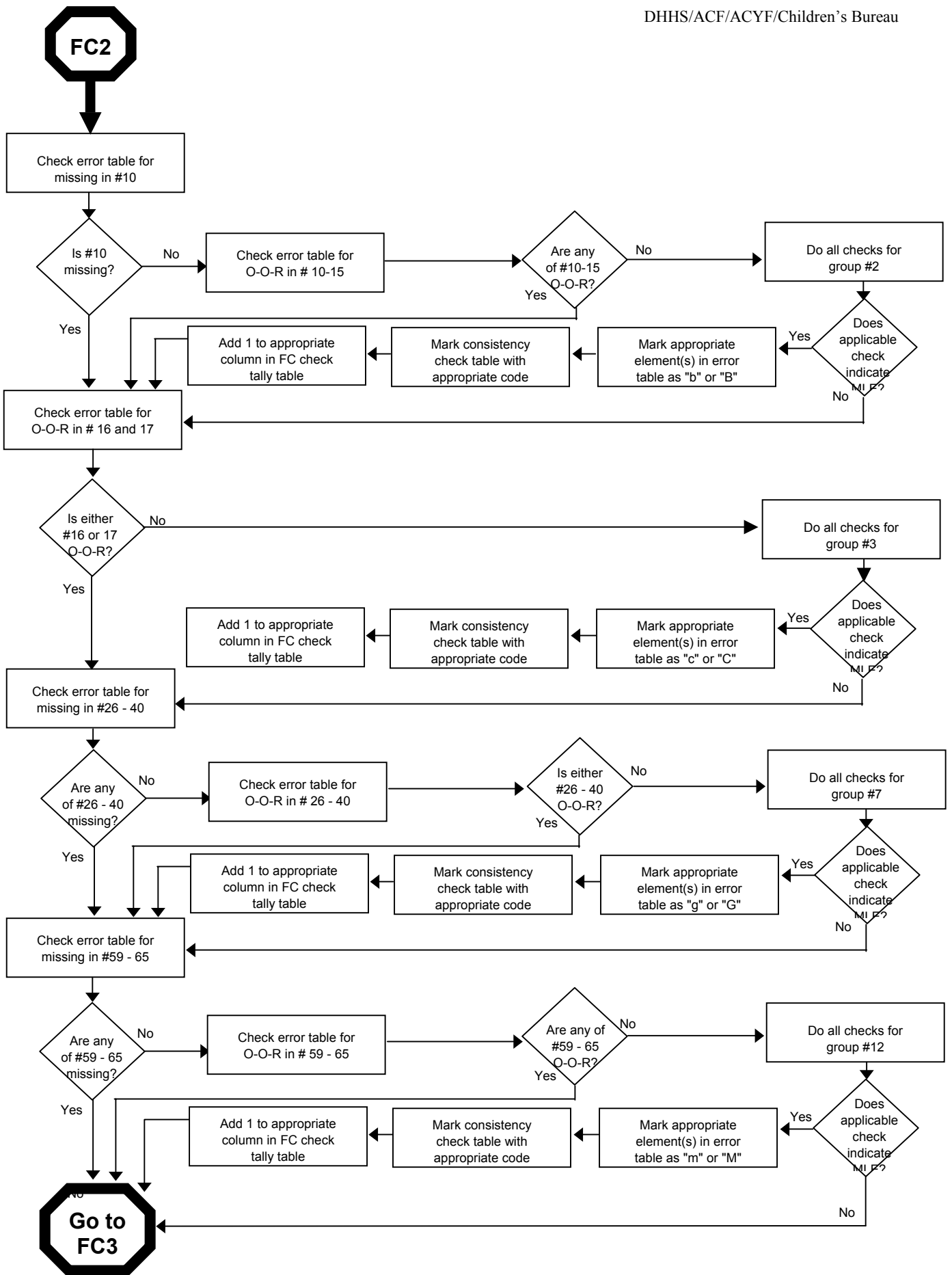
| Condition Code | American Indian or Alaska Native (#a), Asian (#b), Black or African American (#c), Native Hawaiian or Other Pacific Islander (#d), White (#e)<br><br><i>none apply.<br/>at least one applies*</i> | Unable to Determine (#f)<br><br><i>blank/out of range,<br/>does not apply.<br/>applies</i> | Error(s) to be Marked |
|----------------|---|--|-----------------------|
| 7.1            | none apply  | does not apply   | #a-f                  |
| 7.2            | none apply  | applies  | no error              |
| 7.3            | at least one applies  | blank/out of range   | no error              |
| 7.4            | at least one applies  | does not apply   | no error              |
| 7.5            | at least one applies  | applies  | #f                    |

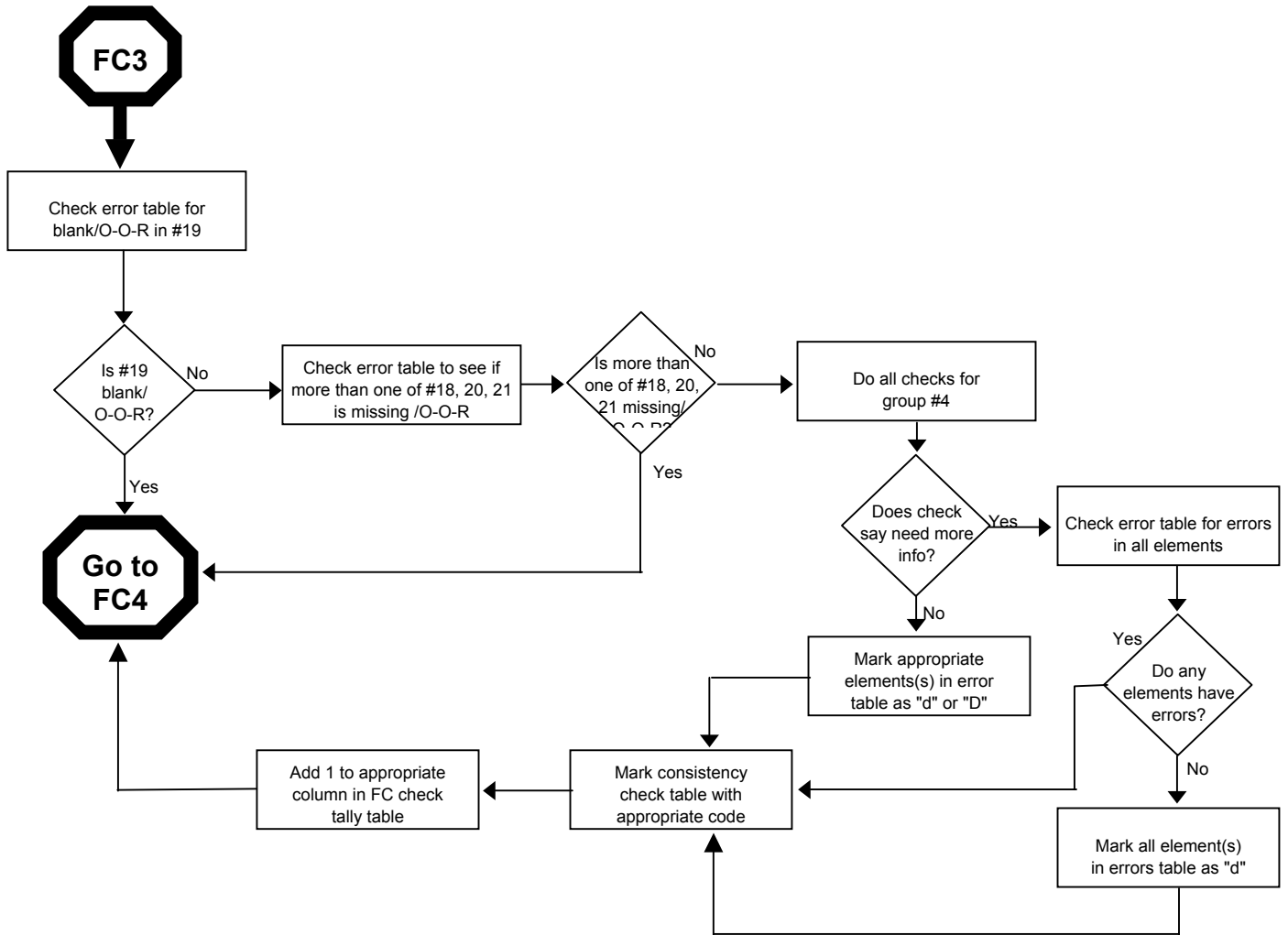
\*"At least one applies" can be any combination of blanks, out of range data, "0s", and "1s" in these five race categories but there must be at least one "1".

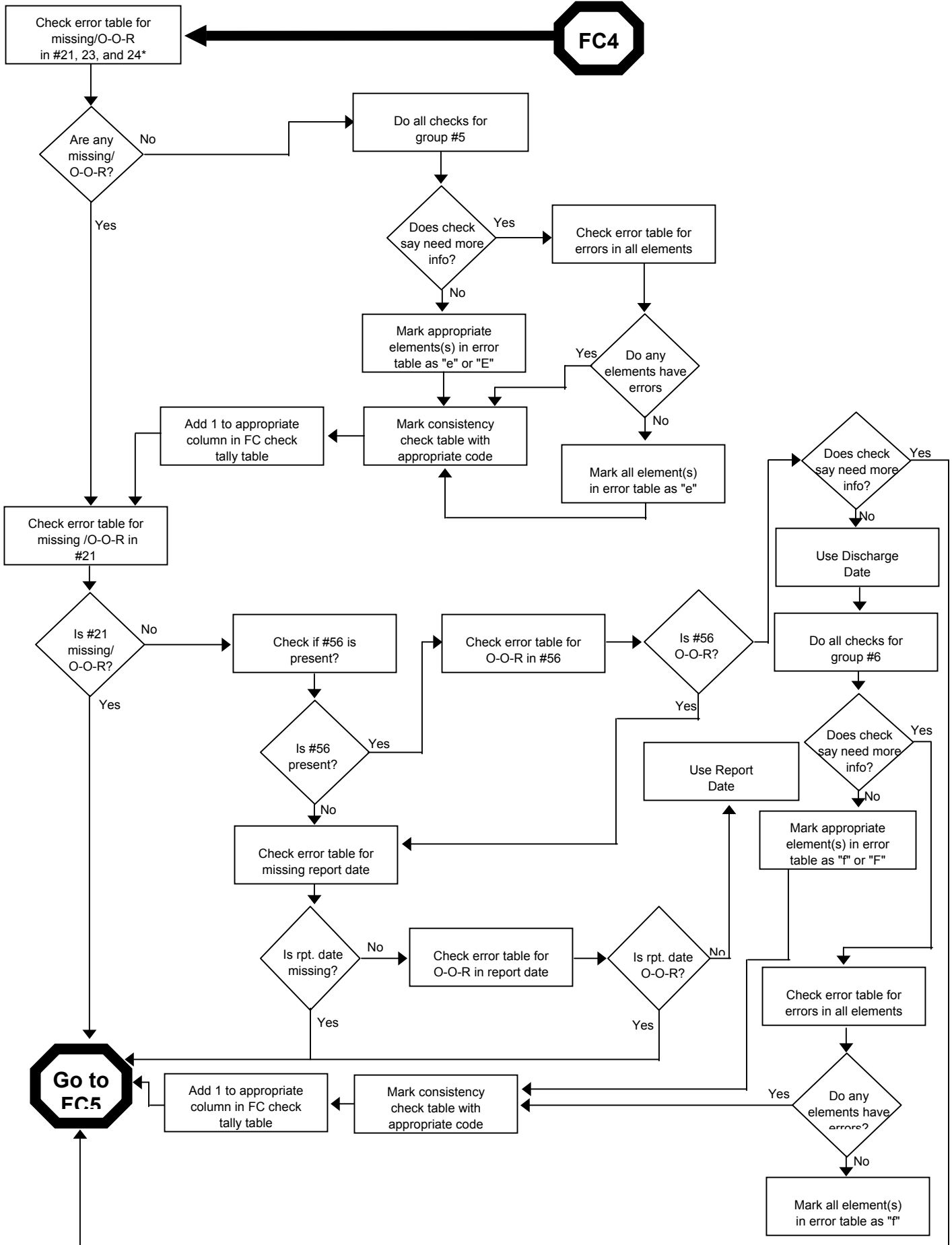


## **APPENDIX A. DATA QUALITY UTILITY PROCESSING LOGIC**

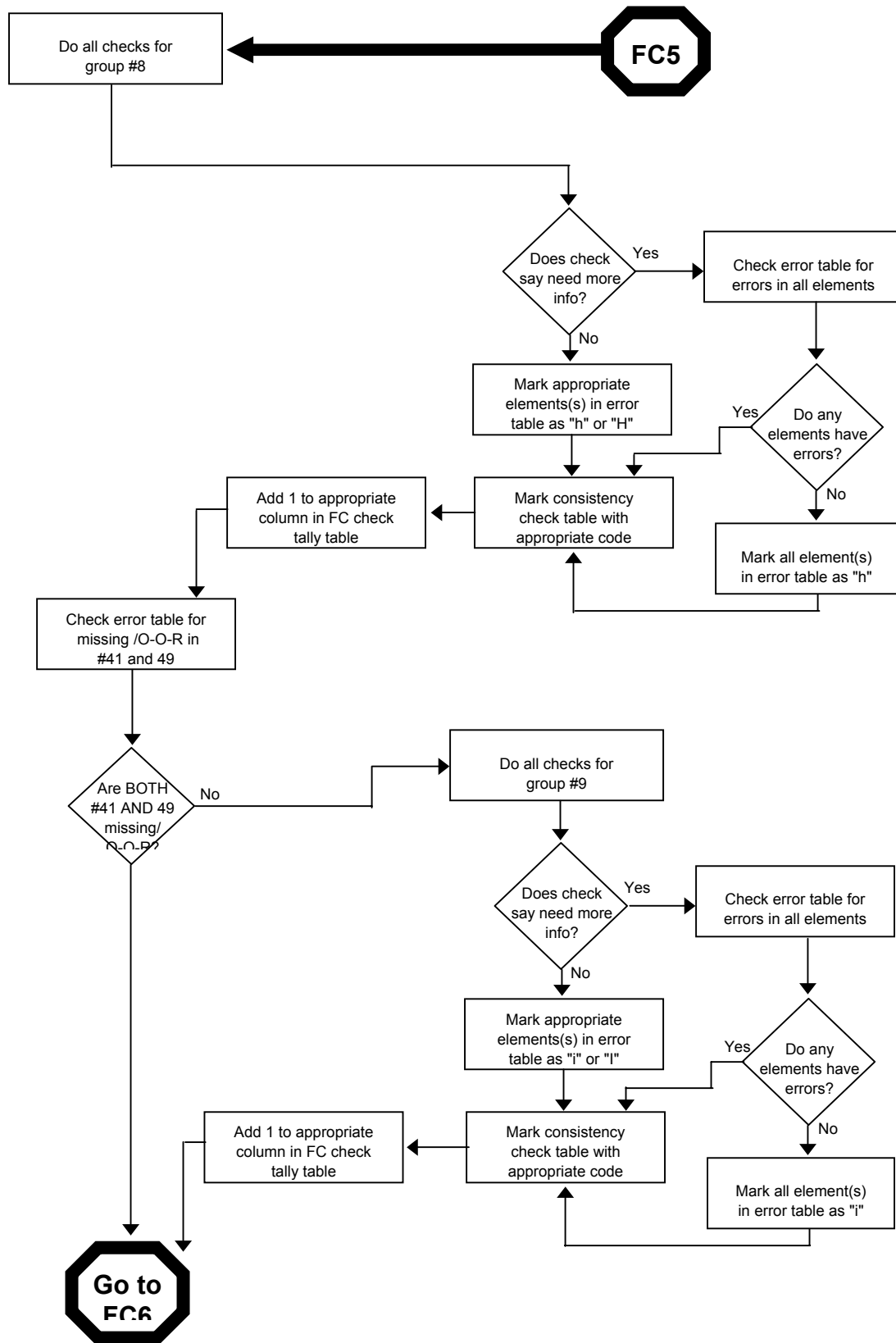


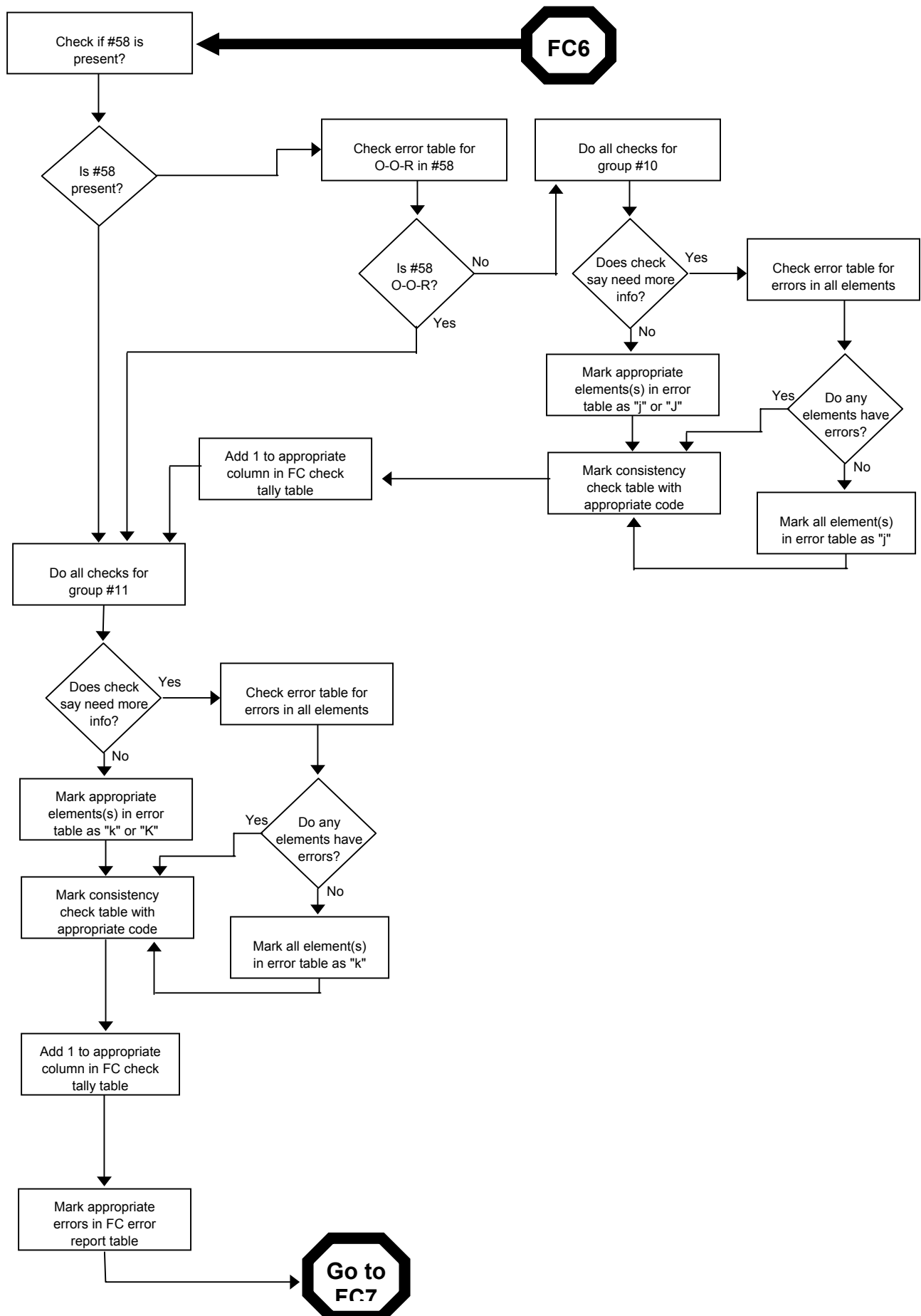


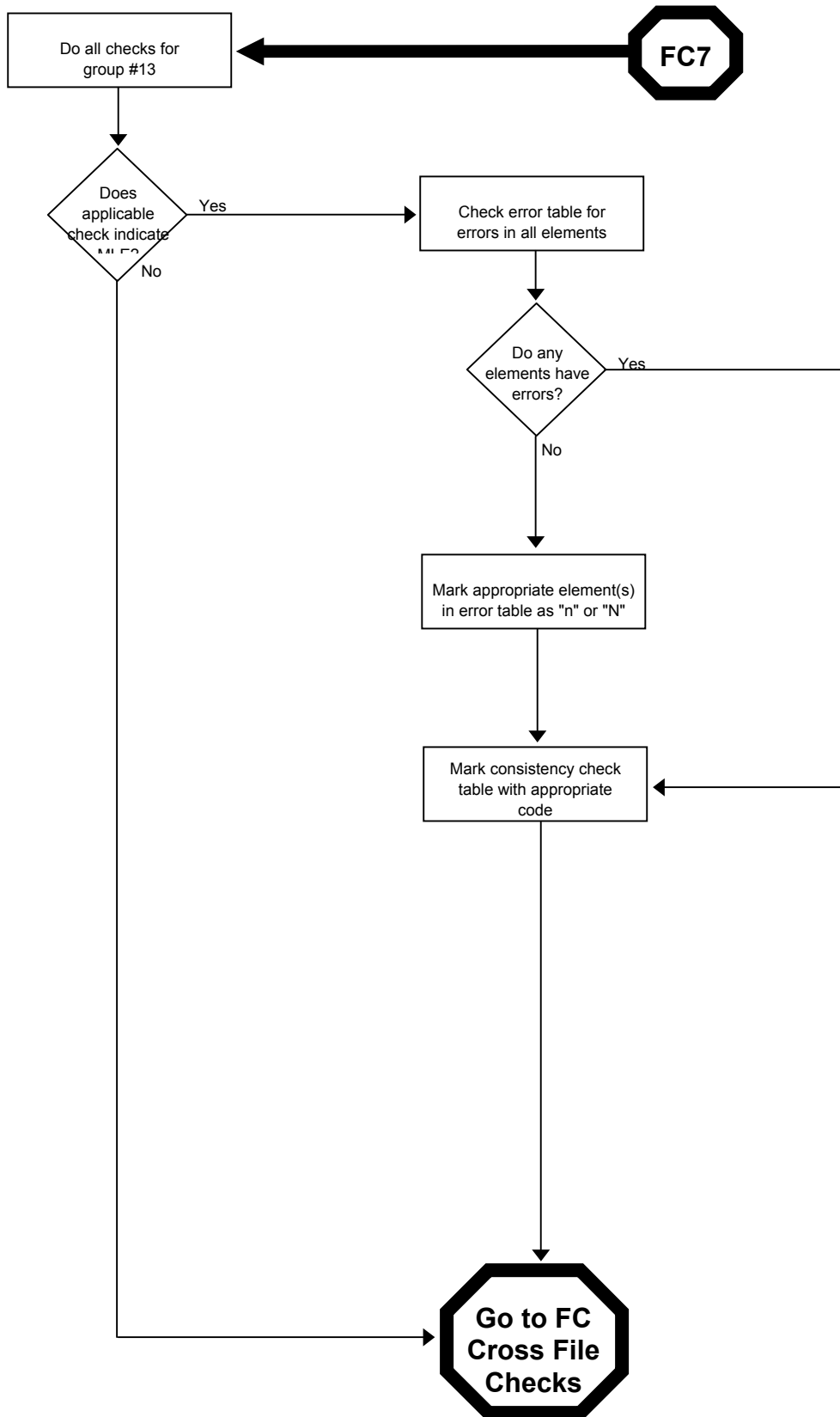




\*For purposes of this check, do not consider #24 as O-O-R if it equals "00"

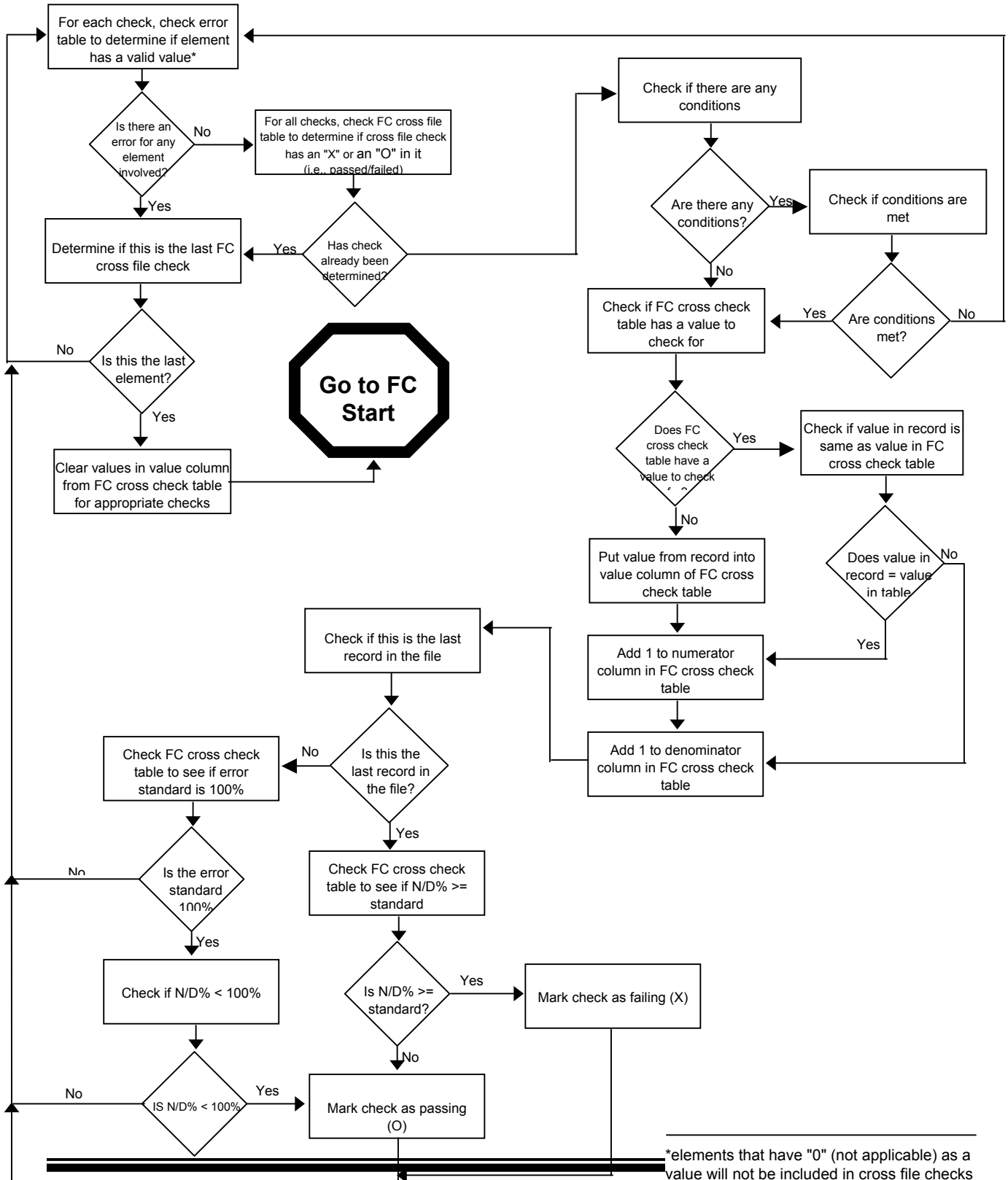




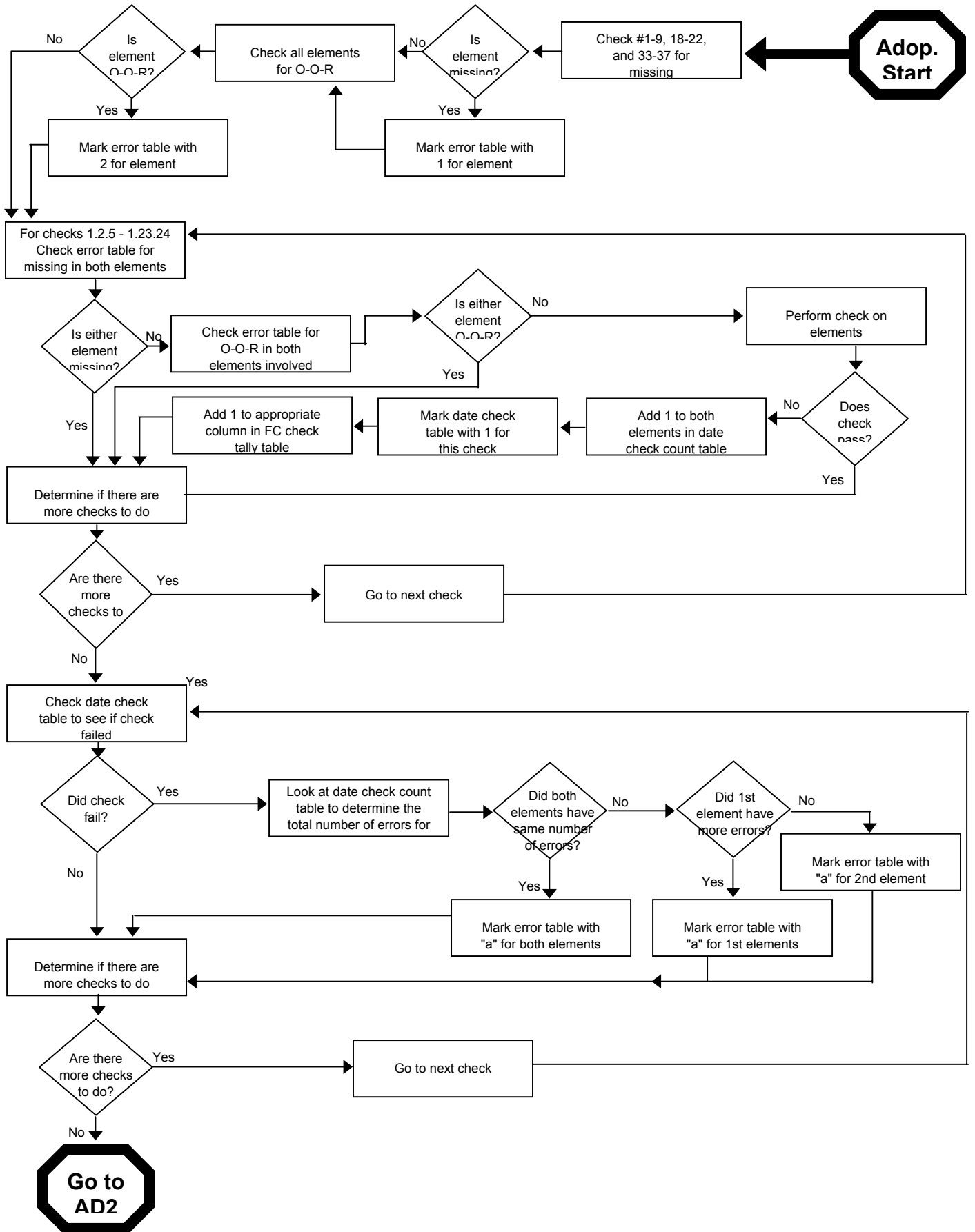


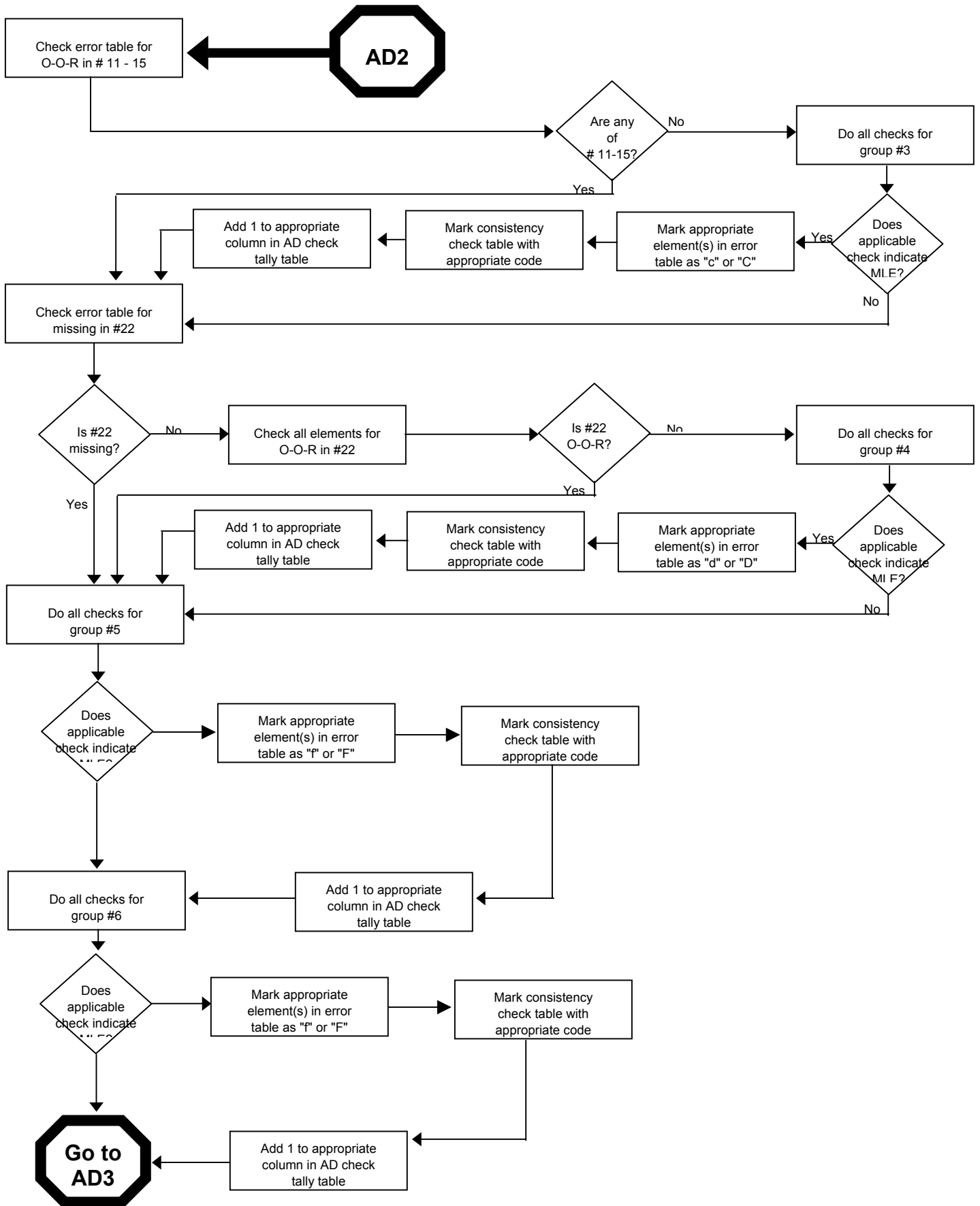


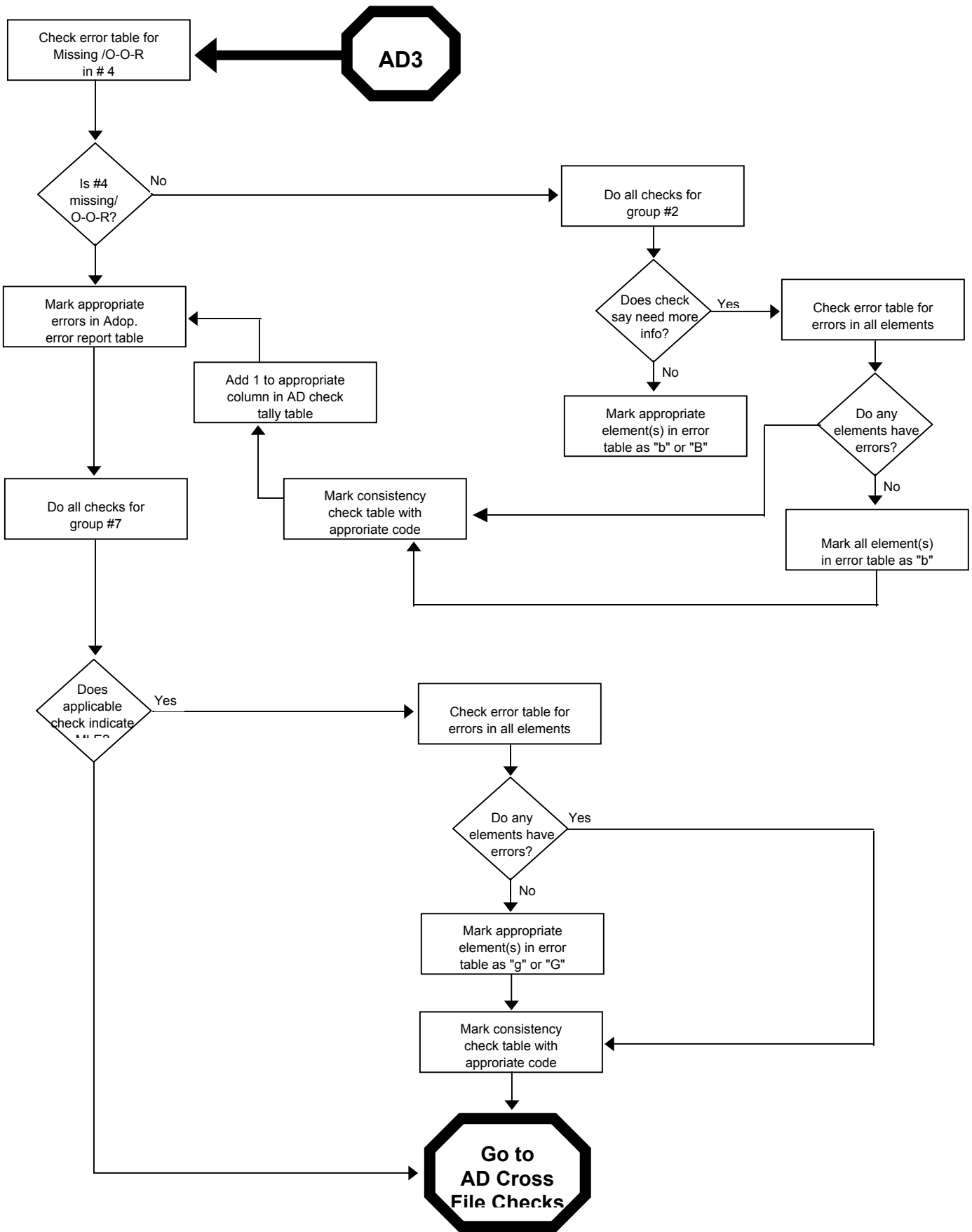
# FC Cross File Checks



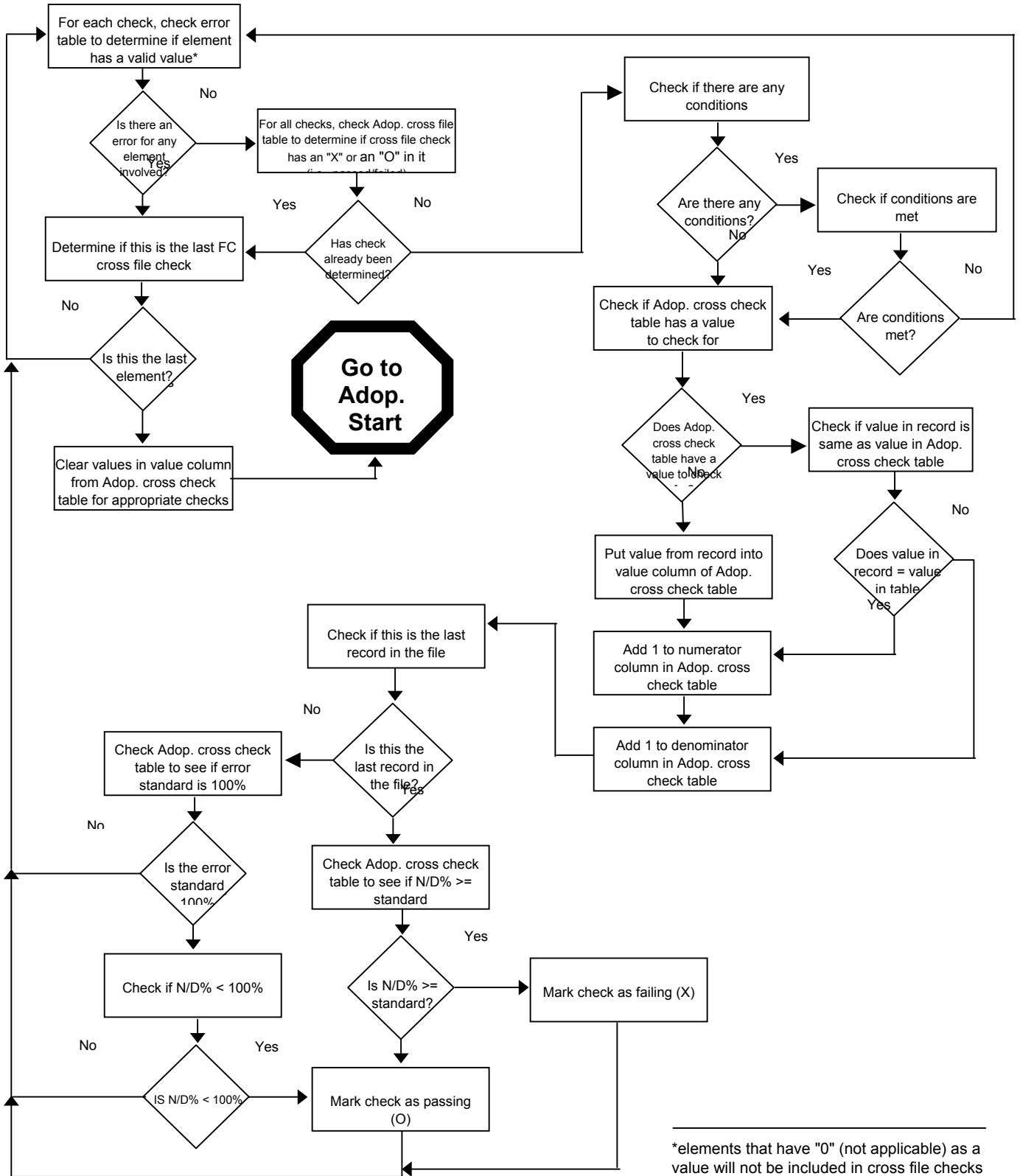
\*elements that have "0" (not applicable) as a value will not be included in cross file checks







# Adoption Cross File Checks



## **APPENDIX B. FIPS CODES**

**ALABAMA (01)**

|                  |                   |                   |
|------------------|-------------------|-------------------|
| 01 001 Autauga   | 01 047 Dallas     | 01 091 Marengo    |
| 01 003 Baldwin   | 01 049 DeKalb     | 01 093 Marion     |
| 01 005 Barbour   | 01 051 Elmore     | 01 095 Marshall   |
| 01 007 Bibb      | 01 053 Escambia   | 01 097 Mobile     |
| 01 009 Blount    | 01 055 Etowah     | 01 099 Monroe     |
| 01 011 Bullock   | 01 057 Fayette    | 01 101 Montgomery |
| 01 013 Butler    | 01 059 Franklin   | 01 103 Morgan     |
| 01 015 Calhoun   | 01 061 Geneva     | 01 105 Perry      |
| 01 017 Chambers  | 01 063 Greene     | 01 107 Pickens    |
| 01 019 Cherokee  | 01 065 Hale       | 01 109 Pike       |
| 01 021 Chilton   | 01 067 Henry      | 01 111 Randolph   |
| 01 023 Choctaw   | 01 069 Houston    | 01 113 Russell    |
| 01 025 Clarke    | 01 071 Jackson    | 01 115 St. Clair  |
| 01 027 Clay      | 01 073 Jefferson  | 01 117 Shelby     |
| 01 029 Cleburne  | 01 075 Lamar      | 01 119 Sumter     |
| 01 031 Coffee    | 01 077 Lauderdale | 01 121 Talladega  |
| 01 033 Colbert   | 01 079 Lawrence   | 01 123 Tallapoosa |
| 01 035 Conecuh   | 01 081 Lee        | 01 125 Tuscaloosa |
| 01 037 Coosa     | 01 083 Limestone  | 01 127 Walker     |
| 01 039 Covington | 01 085 Lowndes    | 01 129 Washington |
| 01 041 Crenshaw  | 01 087 Macon      | 01 131 Wilcox     |
| 01 043 Cullman   | 01 089 Madison    | 01 133 Winston    |
| 01 045 Dale      |                   |                   |

**ALASKA (02)**

|                             |   |                            |
|-----------------------------|---|----------------------------|
| 02 013 Aleutians East       | 02 130 Ketchikan Gateway                  | 02 232                     |
| 02 016 Aleutians West       | 02 150 Kodiak Island                      | Skagway-Hoonah-Angoon      |
| 02 020 Anchorage            | 02 164 Lake and Peninsula                 | 02 240 Southeast Fairbanks |
| 02 050 Bethel               | 02 170 Matanuska-Susitna                  | 02 261 Valdez-Cordova      |
| 02 060 Bristol Bay          | 02 180 Nome                               | 02 270 Wade Hampton        |
| 02 068 Denali               | 02 185 North Slope                        | 02 280 Wrangell-Petersburg |
| 02 070 Dillingham           | 02 188 Northwest Arctic                   | 02 282 Yakutat             |
| 02 090 Fairbanks North Star | 02 201 Prince of Wales-Outer<br>Ketchikan | 02 290 Yukon-Koyukuk       |
| 02 100 Haines               | 02 220 Sitka                              |                            |
| 02 110 Juneau               |   |                            |
| 02 122 Kenai Peninsula      |   |                            |

**ARIZONA (04)**

|                 |                 |                   |
|-----------------|-----------------|-------------------|
| 04 001 Apache   | 04 011 Greenlee | 04 019 Pima       |
| 04 003 Cochise  | 04 012 La Paz   | 04 021 Pinal      |
| 04 005 Coconino | 04 013 Maricopa | 04 023 Santa Cruz |
| 04 007 Gila     | 04 015 Mohave   | 04 025 Yavapai    |
| 04 009 Graham   | 04 017 Navajo   | 04 027 Yum        |

**ARKANSAS (05)**

|                   |                     |                    |
|-------------------|---------------------|--------------------|
| 05 003 Ashley     | 05 053 Grant        | 05 103 Ouachita    |
| 05 005 Baxter     | 05 055 Greene       | 05 105 Perry       |
| 05 007 Benton     | 05 057 Hempstead    | 05 107 Phillips    |
| 05 009 Boone      | 05 059 Hot Spring   | 05 109 Pike        |
| 05 011 Bradley    | 05 061 Howard       | 05 111 Poinsett    |
| 05 013 Calhoun    | 05 063 Independence | 05 113 Polk        |
| 05 015 Carroll    | 05 065 Izard        | 05 115 Pope        |
| 05 017 Chicot     | 05 067 Jackson      | 05 117 Prairie     |
| 05 019 Clark      | 05 069 Jefferson    | 05 119 Pulaski     |
| 05 021 Clay       | 05 071 Johnson      | 05 121 Randolph    |
| 05 023 Cleburne   | 05 073 Lafayette    | 05 123 St. Francis |
| 05 025 Cleveland  | 05 075 Lawrence     | 05 125 Saline      |
| 05 027 Columbia   | 05 077 Lee          | 05 127 Scott       |
| 05 029 Conway     | 05 079 Lincoln      | 05 129 Searcy      |
| 05 031 Craighead  | 05 081 Little River | 05 131 Sebastian   |
| 05 033 Crawford   | 05 083 Logan        | 05 133 Sevier      |
| 05 035 Crittenden | 05 085 Lonoke       | 05 135 Sharp       |
| 05 037 Cross      | 05 087 Madison      | 05 137 Stone       |
| 05 039 Dallas     | 05 089 Marion       | 05 139 Union       |
| 05 041 Desha      | 05 091 Miller       | 05 141 Van Buren   |
| 05 043 Drew       | 05 093 Mississippi  | 05 143 Washington  |
| 05 045 Faulkner   | 05 095 Monroe       | 05 145 White       |
| 05 047 Franklin   | 05 097 Montgomery   | 05 147 Woodruff    |
| 05 049 Fulton     | 05 099 Nevada       | 05 149 Yell        |
| 05 051 Garland    | 05 101 Newton       |                    |

**CALIFORNIA (06)**

|                     |                        |                   |
|---------------------|------------------------|-------------------|
| 06 001 Alameda      | 06 049 Modoc           | 06 097 Sonoma     |
| 06 003 Alpine       | 06 051 Mono            | 06 099 Stanislaus |
| 06 005 Amador       | 06 053 Monterey        | 06 101 Sutter     |
| 06 007 Butte        | 06 055 Napa            | 06 103 Tehama     |
| 06 009 Calaveras    | 06 057 Nevada          | 06 105 Trinity    |
| 06 011 Colusa       | 06 059 Orange          | 06 107 Tulare     |
| 06 013 Contra Costa | 06 061 Placer          | 06 109 Tuolumne   |
| 06 015 Del Norte    | 06 063 Plumas          | 06 111 Ventura    |
| 06 017 El Dorado    | 06 065 Riverside       | 06 113 Yolo       |
| 06 019 Fresno       | 06 067 Sacramento      | 06 115 Yuba       |
| 06 021 Glenn        | 06 069 San Benito      |                   |
| 06 023 Humboldt     | 06 071 San Bernardino  |                   |
| 06 025 Imperial     | 06 073 San Diego       |                   |
| 06 027 Inyo         | 06 075 San Francisco   |                   |
| 06 029 Kern         | 06 077 San Joaquin     |                   |
| 06 031 Kings        | 06 079 San Luis Obispo |                   |
| 06 033 Lake         | 06 081 San Mateo       |                   |
| 06 035 Lassen       | 06 083 Santa Barbara   |                   |
| 06 037 Los Angeles  | 06 085 Santa Clara     |                   |
| 06 039 Madera       | 06 087 Santa Cruz      |                   |
| 06 041 Marin        | 06 089 Shasta          |                   |
| 06 043 Mariposa     | 06 091 Sierra          |                   |
| 06 045 Mendocino    | 06 093 Siskiyou        |                   |
| 06 047 Merced       | 06 095 Solano          |                   |



**COLORADO (08)**

|                    |                   |                   |
|--------------------|-------------------|-------------------|
| 08 001 Adams       | 08 045 Garfield   | 08 087 Morgan     |
| 08 003 Alamosa     | 08 047 Gilpin     | 08 089 Otero      |
| 08 005 Arapahoe    | 08 049 Grand      | 08 091 Ouray      |
| 08 007 Archuleta   | 08 051 Gunnison   | 08 093 Park       |
| 08 009 Baca        | 08 053 Hinsdale   | 08 095 Phillips   |
| 08 013 Boulder     | 08 055 Huerfano   | 08 097 Pitkin     |
| 08 015 Chaffee     | 08 057 Jackson    | 08 099 Prowers    |
| 08 017 Cheyenne    | 08 059 Jefferson  | 08 101 Pueblo     |
| 08 019 Clear Creek | 08 061 Kiowa      | 08 103 Rio Blanco |
| 08 021 Conejos     | 08 063 Kit Carson | 08 105 Rio Grande |
| 08 023 Costilla    | 08 065 Lake       | 08 107 Routt      |
| 08 025 Crowley     | 08 067 La Plata   | 08 109 Saguache   |
| 08 027 Custer      | 08 069 Larimer    | 08 111 San Juan   |
| 08 029 Delta       | 08 071 Las Animas | 08 113 San Miguel |
| 08 031 Denver      | 08 073 Lincoln    | 08 115 Sedgwick   |
| 08 033 Dolores     | 08 075 Logan      | 08 117 Summit     |
| 08 035 Douglas     | 08 077 Mesa       | 08 119 Teller     |
| 08 037 Eagle       | 08 079 Mineral    | 08 121 Washington |
| 08 039 Elbert      | 08 081 Moffat     | 08 123 Weld       |
| 08 041 El Paso     | 08 083 Montezuma  | 08 125 Yuma       |
| 08 043 Fremont     | 08 085 Montrose   |                   |

**CONNECTICUT (09)**

|                   |                   |                |
|-------------------|-------------------|----------------|
| 09 001 Fairfield  | 09 007 Middlesex  | 09 013 Tolland |
| 09 003 Hartford   | 09 009 New Haven  | 09 015 Windham |
| 09 005 Litchfield | 09 011 New London |                |

**DELAWARE (10)**

10 001 Kent  
10 003 New Castle  
10 005 Sussex

**DISTRICT OF COLUMBIA  
(11)**

11 001 District of Columbia

**FLORIDA (12)**

12 001 Alachua  
12 003 Baker  
12 005 Bay  
12 007 Bradford  
12 009 Brevard  
12 011 Broward  
12 013 Calhoun  
12 015 Charlotte  
12 017 Citrus  
12 019 Clay  
12 021 Collier  
12 023 Columbia  
12 025 Dade  
12 027 DeSoto  
12 029 Dixie  
12 031 Duval  
12 033 Escambia  
12 035 Flagler  
12 037 Franklin  
12 039 Gadsden  
12 041 Gilchrist  
12 043 Glades  
12 045 Gulf

12 047 Hamilton  
12 049 Hardee  
12 051 Hendry  
12 053 Hernando  
12 055 Highlands  
12 057 Hillsborough  
12 059 Holmes  
12 061 Indian River  
12 063 Jackson  
12 065 Jefferson  
12 067 Lafayette  
12 069 Lake  
12 071 Lee  
12 073 Leon  
12 075 Levy  
12 077 Liberty  
12 079 Madison  
12 081 Manatee  
12 083 Marion  
12 085 Martin  
12 087 Monroe  
12 089 Nassau  
12 091 Okaloosa

12 093 Okeechobee  
12 095 Orange  
12 097 Osceola  
12 099 Palm Beach  
12 101 Pasco  
12 103 Pinellas  
12 105 Polk  
12 107 Putnam  
12 109 St. Johns  
12 111 St. Lucie  
12 113 Santa Rosa  
12 115 Sarasota  
12 117 Seminole  
12 119 Sumter  
12 121 Suwannee  
12 123 Taylor  
12 125 Union  
12 127 Volusia  
12 129 Wakulla  
12 131 Walton  
12 133 Washington

**GEORGIA (13)**

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 13 001 Appling       | 13 109 Evans      | 13 219 Oconee     |
| 13 003 Atkinson      | 13 111 Fannin     | 13 221 Oglethorpe |
| 13 005 Bacon         | 13 113 Fayette    | 13 223 Paulding   |
| 13 007 Baker         | 13 115 Floyd      | 13 225 Peach      |
| 13 009 Baldwin       | 13 117 Forsyth    | 13 227 Pickens    |
| 13 011 Banks         | 13 119 Franklin   | 13 229 Pierce     |
| 13 013 Barrow        | 13 121 Fulton     | 13 231 Pike       |
| 13 015 Bartow        | 13 123 Gilmer     | 13 233 Polk       |
| 13 017 Ben Hill      | 13 125 Glascock   | 13 235 Pulaski    |
| 13 019 Berrien       | 13 127 Glynn      | 13 237 Putnam     |
| 13 021 Bibb          | 13 129 Gordon     | 13 239 Quitman    |
| 13 023 Bleckley      | 13 131 Grady      | 13 241 Rabun      |
| 13 025 Brantley      | 13 133 Greene     | 13 243 Randolph   |
| 13 027 Brooks        | 13 135 Gwinnett   | 13 245 Richmond   |
| 13 029 Bryan         | 13 137 Habersham  | 13 247 Rockdale   |
| 13 031 Bulloch       | 13 139 Hall       | 13 249 Schley     |
| 13 033 Burke         | 13 141 Hancock    | 13 251 Screven    |
| 13 035 Butts         | 13 143 Haralson   | 13 253 Seminole   |
| 13 037 Calhoun       | 13 145 Harris     | 13 255 Spalding   |
| 13 039 Camden        | 13 147 Hart       | 13 257 Stephens   |
| 13 043 Candler       | 13 149 Heard      | 13 259 Stewart    |
| 13 045 Carroll       | 13 151 Henry      | 13 261 Sumter     |
| 13 047 Catoosa       | 13 153 Houston    | 13 263 Talbot     |
| 13 049 Charlton      | 13 155 Irwin      | 13 265 Taliaferro |
| 13 051 Chatham       | 13 157 Jackson    | 13 267 Tattnall   |
| 13 053 Chattahoochee | 13 159 Jasper     | 13 269 Taylor     |
| 13 055 Chattooga     | 13 161 Jeff Davis | 13 271 Telfair    |
| 13 057 Cherokee      | 13 163 Jefferson  | 13 273 Terrell    |
| 13 059 Clarke        | 13 165 Jenkins    | 13 275 Thomas     |
| 13 061 Clay          | 13 167 Johnson    | 13 277 Tift       |
| 13 063 Clayton       | 13 169 Jones      | 13 279 Toombs     |
| 13 065 Clinch        | 13 171 Lamar      | 13 283 Treutlen   |
| 13 067 Cobb          | 13 173 Lanier     | 13 285 Troup      |
| 13 069 Coffee        | 13 175 Laurens    | 13 287 Turner     |
| 13 071 Colquitt      | 13 177 Lee        | 13 289 Twiggs     |
| 13 073 Columbia      | 13 179 Liberty    | 13 291 Union      |
| 13 075 Cook          | 13 181 Lincoln    | 13 293 Upson      |
| 13 077 Coweta        | 13 183 Long       | 13 295 Walker     |
| 13 079 Crawford      | 13 185 Lowndes    | 13 297 Walton     |
| 13 081 Crisp         | 13 187 Lumpkin    | 13 299 Ware       |
| 13 083 Dade          | 13 189 McDuffie   | 13 301 Warren     |
| 13 085 Dawson        | 13 191 McIntosh   | 13 303 Washington |
| 13 087 Decatur       | 13 193 Macon      | 13 305 Wayne      |
| 13 089 DeKalb        | 13 195 Madison    | 13 307 Webster    |
| 13 091 Dodge         | 13 197 Marion     | 13 309 Wheeler    |
| 13 093 Dooly         | 13 199 Meriwether | 13 311 White      |
| 13 095 Dougherty     | 13 201 Miller     | 13 313 Whitfield  |
| 13 097 Douglas       | 13 205 Mitchell   | 13 315 Wilcox     |
| 13 099 Early         | 13 207 Monroe     | 13 317 Wilkes     |
| 13 101 Echols        | 13 209 Montgomery | 13 319 Wilkinson  |
| 13 103 Effingham     | 13 211 Morgan     | 13 321 Worth      |
| 13 105 Elbert        | 13 213 Murray     |                   |
| 13 107 Emanuel       | 13 215 Muscogee   |                   |
|                      | 13 217 Newton     |                   |

**HAWAII (15)**

15 001 Hawaii  
15 003 Honolulu

15 005 Kalawao  
15 007 Kauai

15 009 Maui

**IDAHO (16)**

16 001 Ada  
16 003 Adams  
16 005 Bannock  
16 007 Bear Lake  
16 009 Benewah  
16 011 Bingham  
16 013 Blaine  
16 015 Boise  
16 017 Bonner  
16 019 Bonneville  
16 021 Boundary  
16 023 Butte  
16 025 Camas  
16 027 Canyon  
16 029 Caribou  
16 031 Cassia

16 033 Clark  
16 035 Clearwater  
16 037 Custer  
16 039 Elmore  
16 041 Franklin  
16 043 Fremont  
16 045 Gem  
16 047 Gooding  
16 049 Idaho  
16 051 Jefferson  
16 053 Jerome  
16 055 Kootenai  
16 057 Latah  
16 059 Lemhi  
16 061 Lewis  
16 063 Lincoln

16 065 Madison  
16 067 Minidoka  
16 069 Nez Perce  
16 071 Oneida  
16 073 Owyhee  
16 075 Payette  
16 077 Power  
16 079 Shoshone  
16 081 Teton  
16 083 Twin Falls  
16 085 Valley  
16 087 Washington

**ILLINOIS (17)**

|                   |                   |                    |
|-------------------|-------------------|--------------------|
| 17 001 Adams      | 17 069 Hardin     | 17 137 Morgan      |
| 17 003 Alexander  | 17 071 Henderson  | 17 139 Moultrie    |
| 17 005 Bond       | 17 073 Henry      | 17 141 Ogle        |
| 17 007 Boone      | 17 075 Iroquois   | 17 143 Peoria      |
| 17 009 Brown      | 17 077 Jackson    | 17 145 Perry       |
| 17 011 Bureau     | 17 079 Jasper     | 17 147 Piatt       |
| 17 013 Calhoun    | 17 081 Jefferson  | 17 149 Pike        |
| 17 015 Carroll    | 17 083 Jersey     | 17 151 Pope        |
| 17 017 Cass       | 17 085 Jo Daviess | 17 153 Pulaski     |
| 17 019 Champaign  | 17 087 Johnson    | 17 155 Putnam      |
| 17 021 Christian  | 17 089 Kane       | 17 157 Randolph    |
| 17 023 Clark      | 17 091 Kankakee   | 17 159 Richland    |
| 17 025 Clay       | 17 093 Kendall    | 17 161 Rock Island |
| 17 027 Clinton    | 17 095 Knox       | 17 163 St. Clair   |
| 17 029 Coles      | 17 097 Lake       | 17 165 Saline      |
| 17 031 Cook       | 17 099 La Salle   | 17 167 Sangamon    |
| 17 033 Crawford   | 17 101 Lawrence   | 17 169 Schuyler    |
| 17 035 Cumberland | 17 103 Lee        | 17 171 Scott       |
| 17 037 DeKalb     | 17 105 Livingston | 17 173 Shelby      |
| 17 039 De Witt    | 17 107 Logan      | 17 175 Stark       |
| 17 041 Douglas    | 17 109 McDonough  | 17 177 Stephenson  |
| 17 043 DuPage     | 17 111 McHenry    | 17 179 Tazewell    |
| 17 045 Edgar      | 17 113 McLean     | 17 181 Union       |
| 17 047 Edwards    | 17 115 Macon      | 17 183 Vermilion   |
| 17 049 Effingham  | 17 117 Macoupin   | 17 185 Wabash      |
| 17 051 Fayette    | 17 119 Madison    | 17 187 Warren      |
| 17 053 Ford       | 17 121 Marion     | 17 189 Washington  |
| 17 055 Franklin   | 17 123 Marshall   | 17 191 Wayne       |
| 17 057 Fulton     | 17 125 Mason      | 17 193 White       |
| 17 059 Gallatin   | 17 127 Massac     | 17 195 Whiteside   |
| 17 061 Greene     | 17 129 Menard     | 17 197 Will        |
| 17 063 Grundy     | 17 131 Mercer     | 17 199 Williamson  |
| 17 065 Hamilton   | 17 133 Monroe     | 17 201 Winnebago   |
| 17 067 Hancock    | 17 135 Montgomery | 17 203 Woodford    |

**INDIANA (18)**

|                    |                   |                    |
|--------------------|-------------------|--------------------|
| 18 001 Adams       | 18 063 Hendricks  | 18 125 Pike        |
| 18 003 Allen       | 18 065 Henry      | 18 127 Porter      |
| 18 005 Bartholomew | 18 067 Howard     | 18 129 Posey       |
| 18 007 Benton      | 18 069 Huntington | 18 131 Pulaski     |
| 18 009 Blackford   | 18 071 Jackson    | 18 133 Putnam      |
| 18 011 Boone       | 18 073 Jasper     | 18 135 Randolph    |
| 18 013 Brown       | 18 075 Jay        | 18 137 Ripley      |
| 18 015 Carroll     | 18 077 Jefferson  | 18 139 Rush        |
| 18 017 Cass        | 18 079 Jennings   | 18 141 St. Joseph  |
| 18 019 Clark       | 18 081 Johnson    | 18 143 Scott       |
| 18 021 Clay        | 18 083 Knox       | 18 145 Shelby      |
| 18 023 Clinton     | 18 085 Kosciusko  | 18 147 Spencer     |
| 18 025 Crawford    | 18 087 Lagrange   | 18 149 Starke      |
| 18 027 Daviess     | 18 089 Lake       | 18 151 Steuben     |
| 18 029 Dearborn    | 18 091 La Porte   | 18 153 Sullivan    |
| 18 031 Decatur     | 18 093 Lawrence   | 18 155 Switzerland |
| 18 033 De Kalb     | 18 095 Madison    | 18 157 Tippecanoe  |
| 18 035 Delaware    | 18 097 Marion     | 18 159 Tipton      |
| 18 037 Dubois      | 18 099 Marshall   | 18 161 Union       |
| 18 039 Elkhart     | 18 101 Martin     | 18 163 Vanderburgh |
| 18 041 Fayette     | 18 103 Miami      | 18 165 Vermillion  |
| 18 043 Floyd       | 18 105 Monroe     | 18 167 Vigo        |
| 18 045 Fountain    | 18 107 Montgomery | 18 169 Wabash      |
| 18 047 Franklin    | 18 109 Morgan     | 18 171 Warren      |
| 18 049 Fulton      | 18 111 Newton     | 18 173 Warrick     |
| 18 051 Gibson      | 18 113 Noble      | 18 175 Washington  |
| 18 053 Grant       | 18 115 Ohio       | 18 177 Wayne       |
| 18 055 Greene      | 18 117 Orange     | 18 179 Wells       |
| 18 057 Hamilton    | 18 119 Owen       | 18 181 White       |
| 18 059 Hancock     | 18 121 Parke      | 18 183 Whitley     |
| 18 061 Harrison    | 18 123 Perry      |                    |

**IOWA (19)**

|                    |                  |                      |
|--------------------|------------------|----------------------|
| 19 001 Adair       | 19 067 Floyd     | 19 133 Monona        |
| 19 003 Adams       | 19 069 Franklin  | 19 135 Monroe        |
| 19 005 Allamakee   | 19 071 Fremont   | 19 137 Montgomery    |
| 19 007 Appanoose   | 19 073 Greene    | 19 139 Muscatine     |
| 19 009 Audubon     | 19 075 Grundy    | 19 141 O'Brien       |
| 19 011 Benton      | 19 077 Guthrie   | 19 143 Osceola       |
| 19 013 Black Hawk  | 19 079 Hamilton  | 19 145 Page          |
| 19 015 Boone       | 19 081 Hancock   | 19 147 Palo Alto     |
| 19 017 Bremer      | 19 083 Hardin    | 19 149 Plymouth      |
| 19 019 Buchanan    | 19 085 Harrison  | 19 151 Pocahontas    |
| 19 021 Buena Vista | 19 087 Henry     | 19 153 Polk          |
| 19 023 Butler      | 19 089 Howard    | 19 155 Pottawattamie |
| 19 025 Calhoun     | 19 091 Humboldt  | 19 157 Poweshiek     |
| 19 027 Carroll     | 19 093 Ida       | 19 159 Ringgold      |
| 19 029 Cass        | 19 095 Iowa      | 19 161 Sac           |
| 19 031 Cedar       | 19 097 Jackson   | 19 163 Scott         |
| 19 033 Cerro Gordo | 19 099 Jasper    | 19 165 Shelby        |
| 19 035 Cherokee    | 19 101 Jefferson | 19 167 Sioux         |
| 19 037 Chickasaw   | 19 103 Johnson   | 19 169 Story         |
| 19 039 Clarke      | 19 105 Jones     | 19 171 Tama          |
| 19 041 Clay        | 19 107 Keokuk    | 19 173 Taylor        |
| 19 043 Clayton     | 19 109 Kossuth   | 19 175 Union         |
| 19 045 Clinton     | 19 111 Lee       | 19 177 Van Buren     |
| 19 047 Crawford    | 19 113 Linn      | 19 179 Wapello       |
| 19 049 Dallas      | 19 115 Louisa    | 19 181 Warren        |
| 19 051 Davis       | 19 117 Lucas     | 19 183 Washington    |
| 19 053 Decatur     | 19 119 Lyon      | 19 185 Wayne         |
| 19 055 Delaware    | 19 121 Madison   | 19 187 Webster       |
| 19 057 Des Moines  | 19 123 Mahaska   | 19 189 Winnebago     |
| 19 059 Dickinson   | 19 125 Marion    | 19 191 Winneshiek    |
| 19 061 Dubuque     | 19 127 Marshall  | 19 193 Woodbury      |
| 19 063 Emmet       | 19 129 Mills     | 19 195 Worth         |
| 19 065 Fayette     | 19 131 Mitchell  | 19 197 Wright        |

**KANSAS (20)**

|                   |                    |                     |
|-------------------|--------------------|---------------------|
| 20 001 Allen      | 20 071 Greeley     | 20 141 Osborne      |
| 20 003 Anderson   | 20 073 Greenwood   | 20 143 Ottawa       |
| 20 005 Atchison   | 20 075 Hamilton    | 20 145 Pawnee       |
| 20 007 Barber     | 20 077 Harper      | 20 147 Phillips     |
| 20 009 Barton     | 20 079 Harvey      | 20 149 Pottawatomie |
| 20 011 Bourbon    | 20 081 Haskell     | 20 151 Pratt        |
| 20 013 Brown      | 20 083 Hodgeman    | 20 153 Rawlins      |
| 20 015 Butler     | 20 085 Jackson     | 20 155 Reno         |
| 20 017 Chase      | 20 087 Jefferson   | 20 157 Republic     |
| 20 019 Chautauqua | 20 089 Jewell      | 20 159 Rice         |
| 20 021 Cherokee   | 20 091 Johnson     | 20 161 Riley        |
| 20 023 Cheyenne   | 20 093 Kearny      | 20 163 Rooks        |
| 20 025 Clark      | 20 095 Kingman     | 20 165 Rush         |
| 20 027 Clay       | 20 097 Kiowa       | 20 167 Russell      |
| 20 029 Cloud      | 20 099 Labette     | 20 169 Saline       |
| 20 031 Coffey     | 20 101 Lane        | 20 171 Scott        |
| 20 033 Comanche   | 20 103 Leavenworth | 20 173 Sedgwick     |
| 20 035 Cowley     | 20 105 Lincoln     | 20 175 Seward       |
| 20 037 Crawford   | 20 107 Linn        | 20 177 Shawnee      |
| 20 039 Decatur    | 20 109 Logan       | 20 179 Sheridan     |
| 20 041 Dickinson  | 20 111 Lyon        | 20 181 Sherman      |
| 20 043 Doniphan   | 20 113 McPherson   | 20 183 Smith        |
| 20 045 Douglas    | 20 115 Marion      | 20 185 Stafford     |
| 20 047 Edwards    | 20 117 Marshall    | 20 187 Stanton      |
| 20 049 Elk        | 20 119 Meade       | 20 189 Stevens      |
| 20 051 Ellis      | 20 121 Miami       | 20 191 Sumner       |
| 20 053 Ellsworth  | 20 123 Mitchell    | 20 193 Thomas       |
| 20 055 Finney     | 20 125 Montgomery  | 20 195 Trego        |
| 20 057 Ford       | 20 127 Morris      | 20 197 Wabaunsee    |
| 20 059 Franklin   | 20 129 Morton      | 20 199 Wallace      |
| 20 061 Geary      | 20 131 Nemaha      | 20 201 Washington   |
| 20 063 Gove       | 20 133 Neosho      | 20 203 Wichita      |
| 20 065 Graham     | 20 135 Ness        | 20 205 Wilson       |
| 20 067 Grant      | 20 137 Norton      | 20 207 Woodson      |
| 20 069 Gray       | 20 139 Osage       | 20 209 Wyandotte    |



**KENTUCKY (21)**

|                     |                   |                   |
|---------------------|-------------------|-------------------|
| 21 001 Adair        | 21 081 Grant      | 21 161 Mason      |
| 21 003 Allen        | 21 083 Graves     | 21 163 Meade      |
| 21 005 Anderson     | 21 085 Grayson    | 21 165 Menifee    |
| 21 007 Ballard      | 21 087 Green      | 21 167 Mercer     |
| 21 009 Barren       | 21 089 Greenup    | 21 169 Metcalfe   |
| 21 011 Bath         | 21 091 Hancock    | 21 171 Monroe     |
| 21 013 Bell         | 21 093 Hardin     | 21 173 Montgomery |
| 21 015 Boone        | 21 095 Harlan     | 21 175 Morgan     |
| 21 017 Bourbon      | 21 097 Harrison   | 21 177 Muhlenberg |
| 21 019 Boyd         | 21 099 Hart       | 21 179 Nelson     |
| 21 021 Boyle        | 21 101 Henderson  | 21 181 Nicholas   |
| 21 023 Bracken      | 21 103 Henry      | 21 183 Ohio       |
| 21 025 Breathitt    | 21 105 Hickman    | 21 185 Oldham     |
| 21 027 Breckinridge | 21 107 Hopkins    | 21 187 Owen       |
| 21 029 Bullitt      | 21 109 Jackson    | 21 189 Owsley     |
| 21 031 Butler       | 21 111 Jefferson  | 21 191 Pendleton  |
| 21 033 Caldwell     | 21 113 Jessamine  | 21 193 Perry      |
| 21 035 Calloway     | 21 115 Johnson    | 21 195 Pike       |
| 21 037 Campbell     | 21 117 Kenton     | 21 197 Powell     |
| 21 039 Carlisle     | 21 119 Knott      | 21 199 Pulaski    |
| 21 041 Carroll      | 21 121 Knox       | 21 201 Robertson  |
| 21 043 Carter       | 21 123 Larue      | 21 205 Rowan      |
| 21 045 Casey        | 21 125 Laurel     | 21 207 Russell    |
| 21 047 Christian    | 21 127 Lawrence   | 21 209 Scott      |
| 21 049 Clark        | 21 129 Lee        | 21 211 Shelby     |
| 21 051 Clay         | 21 131 Leslie     | 21 213 Simpson    |
| 21 053 Clinton      | 21 133 Letcher    | 21 215 Spencer    |
| 21 055 Crittenden   | 21 135 Lewis      | 21 217 Taylor     |
| 21 057 Cumberland   | 21 137 Lincoln    | 21 219 Todd       |
| 21 059 Daviess      | 21 139 Livingston | 21 221 Trigg      |
| 21 061 Edmonson     | 21 141 Logan      | 21 223 Trimble    |
| 21 063 Elliott      | 21 143 Lyon       | 21 225 Union      |
| 21 065 Estill       | 21 145 McCracken  | 21 227 Warren     |
| 21 067 Fayette      | 21 147 McCreary   | 21 229 Washington |
| 21 069 Fleming      | 21 149 McLean     | 21 231 Wayne      |
| 21 071 Floyd        | 21 151 Madison    | 21 233 Webster    |
| 21 073 Franklin     | 21 153 Magoffin   | 21 235 Whitley    |
| 21 075 Fulton       | 21 155 Marion     | 21 237 Wolfe      |
| 21 077 Gallatin     | 21 157 Marshall   | 21 239 Woodford   |
| 21 079 Garrard      | 21 159 Martin     |                   |

**LOUISIANA (22)**

|                         |                        |                             |
|-------------------------|------------------------|-----------------------------|
| 22 001 Acadia           | 22 045 Iberia          | 22 087 St. Bernard          |
| 22 003 Allen            | 22 047 Iberville       | 22 089 St. Charles          |
| 22 005 Ascension        | 22 049 Jackson         | 22 091 St. Helena           |
| 22 007 Assumption       | 22 051 Jefferson       | 22 093 St. James            |
| 22 009 Avoyelles        | 22 053 Jefferson Davis | 22 095 St. John the Baptist |
| 22 011 Beauregard       | 22 055 Lafayette       | 22 097 St. Landry           |
| 22 013 Bienville        | 22 057 Lafourche       | 22 099 St. Martin           |
| 22 015 Bossier          | 22 059 La Salle        | 22 101 St. Mary             |
| 22 017 Caddo            | 22 061 Lincoln         | 22 103 St. Tammany          |
| 22 019 Calcasieu        | 22 063 Livingston      | 22 105 Tangipahoa           |
| 22 021 Caldwell         | 22 065 Madison         | 22 107 Tensas               |
| 22 023 Cameron          | 22 067 Morehouse       | 22 109 Terrebonne           |
| 22 025 Catahoula        | 22 069 Natchitoches    | 22 111 Union                |
| 22 027 Claiborne        | 22 071 Orleans         | 22 113 Vermilion            |
| 22 029 Concordia        | 22 073 Ouachita        | 22 115 Vernon               |
| 22 031 De Soto          | 22 075 Plaquemines     | 22 117 Washington           |
| 22 033 East Baton Rouge | 22 077 Pointe Coupee   | 22 119 Webster              |
| 22 035 East Carroll     | 22 079 Rapides         | 22 121 West Baton Rouge     |
| 22 037 East Feliciana   | 22 081 Red River       | 22 123 West Carroll         |
| 22 039 Evangeline       | 22 083 Richland        | 22 125 West Feliciana       |
| 22 041 Franklin         | 22 085 Sabine          | 22 127 Winn                 |
| 22 043 Grant            |                        |                             |

**MAINE (23)**

|                     |                    |                   |
|---------------------|--------------------|-------------------|
| 23 001 Androscoggin | 23 013 Knox        | 23 023 Sagadahoc  |
| 23 003 Aroostook    | 23 015 Lincoln     | 23 025 Somerset   |
| 23 005 Cumberland   | 23 017 Oxford      | 23 027 Waldo      |
| 23 007 Franklin     | 23 019 Penobscot   | 23 029 Washington |
| 23 009 Hancock      | 23 021 Piscataquis | 23 031 York       |
| 23 011 Kennebec     |                    |                   |

**MARYLAND (24)**

|                     |                        |                     |
|---------------------|------------------------|---------------------|
| 24 001 Allegany     | 24 019 Dorchester      | 24 035 Queen Anne's |
| 24 003 Anne Arundel | 24 021 Frederick       | 24 037 St. Mary's   |
| 24 005 Baltimore    | 24 023 Garrett         | 24 039 Somerset     |
| 24 009 Calvert      | 24 025 Harford         | 24 041 Talbot       |
| 24 011 Caroline     | 24 027 Howard          | 24 043 Washington   |
| 24 013 Carroll      | 24 029 Kent            | 24 045 Wicomico     |
| 24 015 Cecil        | 24 031 Montgomery      | 24 047 Worcester    |
| 24 017 Charles      | 24 033 Prince George's | 24 510 Baltimore    |

**MASSACHUSETTS (25)**

|                   |                  |                  |
|-------------------|------------------|------------------|
| 25 001 Barnstable | 25 011 Franklin  | 25 021 Norfolk   |
| 25 003 Berkshire  | 25 013 Hampden   | 25 023 Plymouth  |
| 25 005 Bristol    | 25 015 Hampshire | 25 025 Suffolk   |
| 25 007 Dukes      | 25 017 Middlesex | 25 027 Worcester |
| 25 009 Essex      | 25 019 Nantucket |                  |

**MICHIGAN (26)**

|                       |                   |                     |
|-----------------------|-------------------|---------------------|
| 26 001 Alcona         | 26 057 Gratiot    | 26 111 Midland      |
| 26 003 Alger          | 26 059 Hillsdale  | 26 113 Missaukee    |
| 26 005 Allegan        | 26 061 Houghton   | 26 115 Monroe       |
| 26 007 Alpena         | 26 063 Huron      | 26 117 Montcalm     |
| 26 009 Antrim         | 26 065 Ingham     | 26 119 Montmorency  |
| 26 011 Arenac         | 26 067 Ionia      | 26 121 Muskegon     |
| 26 013 Baraga         | 26 069 Iosco      | 26 123 Newaygo      |
| 26 015 Barry          | 26 071 Iron       | 26 125 Oakland      |
| 26 017 Bay            | 26 073 Isabella   | 26 127 Oceana       |
| 26 019 Benzie         | 26 075 Jackson    | 26 129 Ogemaw       |
| 26 021 Berrien        | 26 077 Kalamazoo  | 26 131 Ontonagon    |
| 26 023 Branch         | 26 079 Kalkaska   | 26 133 Osceola      |
| 26 025 Calhoun        | 26 081 Kent       | 26 135 Oscoda       |
| 26 027 Cass           | 26 083 Keweenaw   | 26 137 Otsego       |
| 26 029 Charlevoix     | 26 085 Lake       | 26 139 Ottawa       |
| 26 031 Cheboygan      | 26 087 Lapeer     | 26 141 Presque Isle |
| 26 033 Chippewa       | 26 089 Leelanau   | 26 143 Roscommon    |
| 26 035 Clare          | 26 091 Lenawee    | 26 145 Saginaw      |
| 26 037 Clinton        | 26 093 Livingston | 26 147 St. Clair    |
| 26 039 Crawford       | 26 095 Luce       | 26 151 Sanilac      |
| 26 041 Delta          | 26 097 Mackinac   | 26 153 Schoolcraft  |
| 26 043 Dickinson      | 26 099 Macomb     | 26 155 Shiawassee   |
| 26 045 Eaton          | 26 101 Manistee   | 26 157 Tuscola      |
| 26 047 Emmet          | 26 103 Marquette  | 26 159 Van Buren    |
| 26 049 Genesee        | 26 105 Mason      | 26 161 Washtenaw    |
| 26 051 Gladwin        | 26 107 Mecosta    | 26 163 Wayne        |
| 26 053 Gogebic        | 26 109 Menominee  | 26 165 Wexford      |
| 26 055 Grand Traverse |                   |                     |

**MINNESOTA (27)**

|                   |                          |                        |
|-------------------|--------------------------|------------------------|
| 27 001 Aitkin     | 27 059 Isanti            | 27 119 Polk            |
| 27 003 Anoka      | 27 061 Itasca            | 27 121 Pope            |
| 27 005 Becker     | 27 063 Jackson           | 27 123 Ramsey          |
| 27 007 Beltrami   | 27 065 Kanabec           | 27 125 Red Lake        |
| 27 009 Benton     | 27 067 Kandiyohi         | 27 127 Redwood         |
| 27 011 Big Stone  | 27 069 Kittson           | 27 129 Renville        |
| 27 013 Blue Earth | 27 071 Koochiching       | 27 131 Rice            |
| 27 015 Brown      | 27 073 Lac qui Parle     | 27 133 Rock            |
| 27 017 Carlton    | 27 075 Lake              | 27 135 Roseau          |
| 27 019 Carver     | 27 077 Lake of the Woods | 27 137 St. Louis       |
| 27 021 Cass       | 27 079 Le Sueur          | 27 139 Scott           |
| 27 023 Chippewa   | 27 083 Lyon              | 27 141 Sherburne       |
| 27 025 Chisago    | 27 085 McLeod            | 27 143 Sibley          |
| 27 027 Clay       | 27 087 Mahnommen         | 27 145 Stearns         |
| 27 029 Clearwater | 27 089 Marshall          | 27 147 Steele          |
| 27 031 Cook       | 27 091 Martin            | 27 149 Stevens         |
| 27 033 Cottonwood | 27 093 Meeker            | 27 151 Swift           |
| 27 035 Crow Wing  | 27 095 Mille Lacs        | 27 153 Todd            |
| 27 037 Dakota     | 27 097 Morrison          | 27 155 Traverse        |
| 27 039 Dodge      | 27 099 Mower             | 27 157 Wabasha         |
| 27 041 Douglas    | 27 101 Murray            | 27 159 Wadena          |
| 27 043 Faribault  | 27 103 Nicollet          | 27 161 Waseca          |
| 27 045 Fillmore   | 27 105 Nobles            | 27 163 Washington      |
| 27 047 Freeborn   | 27 107 Norman            | 27 165 Watonwan        |
| 27 049 Goodhue    | 27 109 Olmsted           | 27 167 Wilkin          |
| 27 051 Grant      | 27 111 Otter Tail        | 27 169 Winona          |
| 27 053 Hennepin   | 27 113 Pennington        | 27 171 Wright          |
| 27 055 Houston    | 27 115 Pine              | 27 173 Yellow Medicine |
| 27 057 Hubbard    | 27 117 Pipestone         |                        |

**MISSISSIPPI (28)**

28 001 Adams  
28 003 Alcorn  
28 005 Amite  
28 007 Attala  
28 009 Benton  
28 011 Bolivar  
28 013 Calhoun  
28 015 Carroll  
28 017 Chickasaw  
28 019 Choctaw  
28 021 Claiborne  
28 023 Clarke  
28 025 Clay  
28 027 Coahoma  
28 029 Copiah  
28 031 Covington  
28 033 DeSoto  
28 035 Forrest  
28 037 Franklin  
28 039 George  
28 041 Greene  
28 043 Grenada  
28 045 Hancock  
28 047 Harrison  
28 049 Hinds  
28 051 Holmes  
28 053 Humphreys  
28 055 Issaquena

28 057 Itawamba  
28 059 Jackson  
28 061 Jasper  
28 063 Jefferson  
28 065 Jefferson Davis  
28 067 Jones  
28 069 Kemper  
28 071 Lafayette  
28 073 Lamar  
28 075 Lauderdale  
28 077 Lawrence  
28 079 Leake  
28 081 Lee  
28 083 Leflore  
28 085 Lincoln  
28 087 Lowndes  
28 089 Madison  
28 091 Marion  
28 093 Marshall  
28 095 Monroe  
28 097 Montgomery  
28 099 Neshoba  
28 101 Newton  
28 103 Noxubee  
28 105 Oktibbeha  
28 107 Panola  
28 109 Pearl River

28 111 Perry  
28 113 Pike  
28 115 Pontotoc  
28 117 Prentiss  
28 119 Quitman  
28 121 Rankin  
28 123 Scott  
28 125 Sharkey  
28 127 Simpson  
28 129 Smith  
28 131 Stone  
28 133 Sunflower  
28 135 Tallahatchie  
28 137 Tate  
28 139 Tippah  
28 141 Tishomingo  
28 143 Tunica  
28 145 Union  
28 147 Walthall  
28 149 Warren  
28 151 Washington  
28 153 Wayne  
28 155 Webster  
28 157 Wilkinson  
28 159 Winston  
28 161 Yalobusha  
28 163 Yazoo

**MISSOURI (29)**

|                       |                   |                       |
|-----------------------|-------------------|-----------------------|
| 29 001 Adair          | 29 077 Greene     | 29 155 Pemiscot       |
| 29 003 Andrew         | 29 079 Grundy     | 29 157 Perry          |
| 29 005 Atchison       | 29 081 Harrison   | 29 159 Pettis         |
| 29 007 Audrain        | 29 083 Henry      | 29 161 Phelps         |
| 29 009 Barry          | 29 085 Hickory    | 29 163 Pike           |
| 29 011 Barton         | 29 087 Holt       | 29 165 Platte         |
| 29 013 Bates          | 29 089 Howard     | 29 167 Polk           |
| 29 015 Benton         | 29 091 Howell     | 29 169 Pulaski        |
| 29 017 Bollinger      | 29 093 Iron       | 29 171 Putnam         |
| 29 019 Boone          | 29 095 Jackson    | 29 173 Ralls          |
| 29 021 Buchanan       | 29 097 Jasper     | 29 175 Randolph       |
| 29 023 Butler         | 29 099 Jefferson  | 29 177 Ray            |
| 29 025 Caldwell       | 29 101 Johnson    | 29 179 Reynolds       |
| 29 027 Callaway       | 29 103 Knox       | 29 181 Ripley         |
| 29 029 Camden         | 29 105 Laclede    | 29 183 St. Charles    |
| 29 031 Cape Girardeau | 29 107 Lafayette  | 29 185 St. Clair      |
| 29 033 Carroll        | 29 109 Lawrence   | 29 186 Ste. Genevieve |
| 29 035 Carter         | 29 111 Lewis      | 29 187 St. Francois   |
| 29 037 Cass           | 29 113 Lincoln    | 29 189 St. Louis      |
| 29 039 Cedar          | 29 115 Linn       | 29 195 Saline         |
| 29 041 Chariton       | 29 117 Livingston | 29 197 Schuyler       |
| 29 043 Christian      | 29 119 McDonald   | 29 199 Scotland       |
| 29 045 Clark          | 29 121 Macon      | 29 201 Scott          |
| 29 047 Clay           | 29 123 Madison    | 29 203 Shannon        |
| 29 049 Clinton        | 29 125 Maries     | 29 205 Shelby         |
| 29 051 Cole           | 29 127 Marion     | 29 207 Stoddard       |
| 29 053 Cooper         | 29 129 Mercer     | 29 209 Stone          |
| 29 055 Crawford       | 29 131 Miller     | 29 211 Sullivan       |
| 29 057 Dade           | 29 135 Moniteau   | 29 213 Taney          |
| 29 059 Dallas         | 29 137 Monroe     | 29 215 Texas          |
| 29 061 Daviess        | 29 139 Montgomery | 29 217 Vernon         |
| 29 063 DeKalb         | 29 141 Morgan     | 29 219 Warren         |
| 29 065 Dent           | 29 143 New Madrid | 29 221 Washington     |
| 29 067 Douglas        | 29 145 Newton     | 29 223 Wayne          |
| 29 069 Dunklin        | 29 147 Nodaway    | 29 225 Webster        |
| 29 071 Franklin       | 29 149 Oregon     | 29 227 Worth          |
| 29 073 Gasconade      | 29 151 Osage      | 29 229 Wright         |
| 29 075 Gentry         | 29 153 Ozark      | 29 510 St. Louis      |

**MONTANA (30)**

30 001 Beaverhead  
 30 003 Big Horn  
 30 005 Blaine  
 30 007 Broadwater  
 30 009 Carbon  
 30 011 Carter  
 30 013 Cascade  
 30 015 Chouteau  
 30 017 Custer  
 30 019 Daniels  
 30 021 Dawson  
 30 023 Deer Lodge  
 30 025 Fallon  
 30 027 Fergus  
 30 029 Flathead  
 30 031 Gallatin  
 30 033 Garfield  
 30 035 Glacier  
 30 037 Golden Valley  
 30 039 Granite

30 041 Hill  
 30 043 Jefferson  
 30 045 Judith Basin  
 30 047 Lake  
 30 049 Lewis and Clark  
 30 051 Liberty  
 30 053 Lincoln  
 30 055 McCone  
 30 057 Madison  
 30 059 Meagher  
 30 061 Mineral  
 30 063 Missoula  
 30 065 Musselshell  
 30 067 Park  
 30 069 Petroleum  
 30 071 Phillips  
 30 073 Pondera  
 30 075 Powder River  
 30 077 Powell

31 127 Nemaha  
 30 079 Prairie  
 30 081 Ravalli  
 30 083 Richland  
 30 085 Roosevelt  
 30 087 Rosebud  
 30 089 Sanders  
 30 091 Sheridan  
 30 093 Silver Bow  
 30 095 Stillwater  
 30 097 Sweet Grass  
 30 099 Teton  
 30 101 Toole  
 30 103 Treasure  
 30 105 Valley  
 30 107 Wheatland  
 30 109 Wibaux  
 30 111 Yellowstone  
 30 113 Yellowstone National  
 Park

**NEBRASKA (31)**

31 001 Adams  
 31 003 Antelope  
 31 005 Arthur  
 31 007 Banner  
 31 009 Blaine  
 31 011 Boone  
 31 013 Box Butte  
 31 015 Boyd  
 31 017 Brown  
 31 019 Buffalo  
 31 021 Burt  
 31 023 Butler  
 31 025 Cass  
 31 027 Cedar  
 31 029 Chase  
 31 031 Cherry  
 31 033 Cheyenne  
 31 035 Clay  
 31 037 Colfax  
 31 039 Cuming  
 31 041 Custer  
 31 043 Dakota  
 31 045 Dawes  
 31 047 Dawson  
 31 049 Deuel  
 31 051 Dixon  
 31 053 Dodge  
 31 055 Douglas  
 31 057 Dundy  
 31 059 Fillmore  
 31 061 Franklin  
 31 063 Frontier

31 065 Furnas  
 31 067 Gage  
 31 069 Garden  
 31 071 Garfield  
 31 073 Gosper  
 31 075 Grant  
 31 077 Greeley  
 31 079 Hall  
 31 081 Hamilton  
 31 083 Harlan  
 31 085 Hayes  
 31 087 Hitchcock  
 31 089 Holt  
 31 091 Hooker  
 31 093 Howard  
 31 095 Jefferson  
 31 097 Johnson  
 31 099 Kearney  
 31 101 Keith  
 31 103 Keya Paha  
 31 105 Kimball  
 31 107 Knox  
 31 109 Lancaster  
 31 111 Lincoln  
 31 113 Logan  
 31 115 Loup  
 31 117 McPherson  
 31 119 Madison  
 31 121 Merrick  
 31 123 Morrill  
 31 125 Nance

31 129 Nuckolls  
 31 131 Otoe  
 31 133 Pawnee  
 31 135 Perkins  
 31 137 Phelps  
 31 139 Pierce  
 31 141 Platte  
 31 143 Polk  
 31 145 Red Willow  
 31 147 Richardson  
 31 149 Rock  
 31 151 Saline  
 31 155 Saunders  
 31 157 Scotts Bluff  
 31 159 Seward  
 31 161 Sheridan  
 31 163 Sherman  
 31 165 Sioux  
 31 167 Stanton  
 31 169 Thayer  
 31 171 Thomas  
 31 173 Thurston  
 31 175 Valley  
 31 177 Washington  
 31 179 Wayne  
 31 181 Webster  
 31 183 Wheeler  
 31 185 York

**NEVADA (32)**

32 001 Churchill  
 32 003 Clark  
 32 005 Douglas  
 32 007 Elko  
 32 009 Esmeralda  
 32 011 Eureka

32 013 Humboldt  
 32 015 Lander  
 32 017 Lincoln  
 32 019 Lyon  
 32 021 Mineral  
 32 023 Nye

32 027 Pershing  
 32 029 Storey  
 32 031 Washoe  
 32 033 White Pine  
 32 510 Carson City

**NEW HAMPSHIRE (33)**

33 001 Belknap  
 33 003 Carroll  
 33 005 Cheshire  
 33 007 Coos

33 009 Grafton  
 33 011 Hillsborough  
 33 013 Merrimack

33 015 Rockingham  
 33 017 Strafford  
 33 019 Sullivan

**NEW JERSEY (34)**

34 001 Atlantic  
 34 003 Bergen  
 34 005 Burlington  
 34 007 Camden  
 34 009 Cape May  
 34 011 Cumberland  
 34 013 Essex

34 015 Gloucester  
 34 017 Hudson  
 34 019 Hunterdon  
 34 021 Mercer  
 34 023 Middlesex  
 34 025 Monmouth  
 34 027 Morris

34 029 Ocean  
 34 031 Passaic  
 34 033 Salem  
 34 035 Somerset  
 34 037 Sussex  
 34 039 Union  
 34 041 Warren

**NEW MEXICO (35)**

35 001 Bernalillo  
 35 003 Catron  
 35 005 Chaves  
 35 006 Cibola  
 35 007 Colfax  
 35 009 Curry  
 35 011 DeBaca  
 35 013 Dona Ana  
 35 015 Eddy  
 35 017 Grant  
 35 019 Guadalupe

35 021 Harding  
 35 023 Hidalgo  
 35 025 Lea  
 35 027 Lincoln  
 35 028 Los Alamos  
 35 029 Luna  
 35 031 McKinley  
 35 033 Mora  
 35 035 Otero  
 35 037 Quay  
 35 039 Rio Arriba

35 041 Roosevelt  
 35 043 Sandoval  
 35 045 San Juan  
 35 047 San Miguel  
 35 049 Santa Fe  
 35 051 Sierra  
 35 053 Socorro  
 35 055 Taos  
 35 057 Torrance  
 35 059 Union  
 35 061 Valencia



**NEW YORK (36)**

|                    |                   |                     |
|--------------------|-------------------|---------------------|
| 36 001 Albany      | 36 043 Herkimer   | 36 085 Richmond     |
| 36 003 Allegany    | 36 045 Jefferson  | 36 087 Rockland     |
| 36 005 Bronx       | 36 047 Kings      | 36 089 St. Lawrence |
| 36 007 Broome      | 36 049 Lewis      | 36 091 Saratoga     |
| 36 009 Cattaraugus | 36 051 Livingston | 36 093 Schenectady  |
| 36 011 Cayuga      | 36 053 Madison    | 36 095 Schoharie    |
| 36 013 Chautauqua  | 36 055 Monroe     | 36 097 Schuyler     |
| 36 015 Chemung     | 36 057 Montgomery | 36 099 Seneca       |
| 36 017 Chenango    | 36 059 Nassau     | 36 101 Steuben      |
| 36 019 Clinton     | 36 061 New York   | 36 103 Suffolk      |
| 36 021 Columbia    | 36 063 Niagara    | 36 105 Sullivan     |
| 36 023 Cortland    | 36 065 Oneida     | 36 107 Tioga        |
| 36 025 Delaware    | 36 067 Onondaga   | 36 109 Tompkins     |
| 36 027 Dutchess    | 36 069 Ontario    | 36 111 Ulster       |
| 36 029 Erie        | 36 071 Orange     | 36 113 Warren       |
| 36 031 Essex       | 36 073 Orleans    | 36 115 Washington   |
| 36 033 Franklin    | 36 075 Oswego     | 36 117 Wayne        |
| 36 035 Fulton      | 36 077 Otsego     | 36 119 Westchester  |
| 36 037 Genesee     | 36 079 Putnam     | 36 121 Wyoming      |
| 36 039 Greene      | 36 081 Queens     | 36 123 Yates        |
| 36 041 Hamilton    | 36 083 Rensselaer |                     |

**NORTH CAROLINA (37)**

|                   |                    |                     |
|-------------------|--------------------|---------------------|
| 37 001 Alamance   | 37 069 Franklin    | 37 135 Orange       |
| 37 003 Alexander  | 37 071 Gaston      | 37 137 Pamlico      |
| 37 005 Alleghany  | 37 073 Gates       | 37 139 Pasquotank   |
| 37 007 Anson      | 37 075 Graham      | 37 141 Pender       |
| 37 009 Ashe       | 37 077 Granville   | 37 143 Perquimans   |
| 37 011 Avery      | 37 079 Greene      | 37 145 Person       |
| 37 013 Beaufort   | 37 081 Guilford    | 37 147 Pitt         |
| 37 015 Bertie     | 37 083 Halifax     | 37 149 Polk         |
| 37 017 Bladen     | 37 085 Harnett     | 37 151 Randolph     |
| 37 019 Brunswick  | 37 087 Haywood     | 37 153 Richmond     |
| 37 021 Buncombe   | 37 089 Henderson   | 37 155 Robeson      |
| 37 023 Burke      | 37 091 Hertford    | 37 157 Rockingham   |
| 37 025 Cabarrus   | 37 093 Hoke        | 37 159 Rowan        |
| 37 027 Caldwell   | 37 095 Hyde        | 37 161 Rutherford   |
| 37 029 Camden     | 37 097 Iredell     | 37 163 Sampson      |
| 37 031 Carteret   | 37 099 Jackson     | 37 165 Scotland     |
| 37 033 Caswell    | 37 101 Johnston    | 37 167 Stanly       |
| 37 035 Catawba    | 37 103 Jones       | 37 169 Stokes       |
| 37 037 Chatham    | 37 105 Lee         | 37 171 Surry        |
| 37 039 Cherokee   | 37 107 Lenoir      | 37 173 Swain        |
| 37 041 Chowan     | 37 109 Lincoln     | 37 175 Transylvania |
| 37 043 Clay       | 37 111 McDowell    | 37 177 Tyrrell      |
| 37 045 Cleveland  | 37 113 Macon       | 37 179 Union        |
| 37 047 Columbus   | 37 115 Madison     | 37 181 Vance        |
| 37 049 Craven     | 37 117 Martin      | 37 183 Wake         |
| 37 051 Cumberland | 37 119 Mecklenburg | 37 185 Warren       |
| 37 053 Currituck  | 37 121 Mitchell    | 37 187 Washington   |
| 37 055 Dare       | 37 123 Montgomery  | 37 189 Watauga      |
| 37 057 Davidson   | 37 125 Moore       | 37 191 Wayne        |
| 37 059 Davie      | 37 127 Nash        | 37 193 Wilkes       |
| 37 061 Duplin     | 37 129 New Hanover | 37 195 Wilson       |
| 37 063 Durham     | 37 131 Northampton | 37 197 Yadkin       |
| 37 065 Edgecombe  | 37 133 Onslow      | 37 199 Yancey       |

**NORTH DAKOTA (38)**

|                      |                  |                 |
|----------------------|------------------|-----------------|
| 38 001 Adams         | 38 037 Grant     | 38 073 Ransom   |
| 38 003 Barnes        | 38 039 Griggs    | 38 075 Renville |
| 38 005 Benson        | 38 041 Hettinger | 38 077 Richland |
| 38 007 Billings      | 38 043 Kidder    | 38 079 Rolette  |
| 38 009 Bottineau     | 38 045 LaMoure   | 38 081 Sargent  |
| 38 011 Bowman        | 38 047 Logan     | 38 083 Sheridan |
| 38 013 Burke         | 38 049 McHenry   | 38 085 Sioux    |
| 38 015 Burleigh      | 38 051 McIntosh  | 38 087 Slope    |
| 38 017 Cass          | 38 053 McKenzie  | 38 089 Stark    |
| 38 019 Cavalier      | 38 055 McLean    | 38 091 Steele   |
| 38 021 Dickey        | 38 057 Mercer    | 38 093 Stutsman |
| 38 023 Divide        | 38 059 Morton    | 38 095 Towner   |
| 38 025 Dunn          | 38 061 Mountrail | 38 097 Traill   |
| 38 027 Eddy          | 38 063 Nelson    | 38 099 Walsh    |
| 38 029 Emmons        | 38 065 Oliver    | 38 101 Ward     |
| 38 031 Foster        | 38 067 Pembina   | 38 103 Wells    |
| 38 033 Golden Valley | 38 069 Pierce    | 38 105 Williams |
| 38 035 Grand Forks   | 38 071 Ramsey    |                 |

**OHIO (39)**

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| 39 001 Adams      | 39 061 Hamilton   | 39 119 Muskingum  |
| 39 003 Allen      | 39 063 Hancock    | 39 121 Noble      |
| 39 005 Ashland    | 39 065 Hardin     | 39 123 Ottawa     |
| 39 007 Ashtabula  | 39 067 Harrison   | 39 125 Paulding   |
| 39 009 Athens     | 39 069 Henry      | 39 127 Perry      |
| 39 011 Auglaize   | 39 071 Highland   | 39 129 Pickaway   |
| 39 013 Belmont    | 39 073 Hocking    | 39 131 Pike       |
| 39 015 Brown      | 39 075 Holmes     | 39 133 Portage    |
| 39 017 Butler     | 39 077 Huron      | 39 135 Preble     |
| 39 019 Carroll    | 39 079 Jackson    | 39 137 Putnam     |
| 39 021 Champaign  | 39 081 Jefferson  | 39 139 Richland   |
| 39 023 Clark      | 39 083 Knox       | 39 141 Ross       |
| 39 025 Clermont   | 39 085 Lake       | 39 143 Sandusky   |
| 39 027 Clinton    | 39 087 Lawrence   | 39 145 Scioto     |
| 39 029 Columbiana | 39 089 Licking    | 39 147 Seneca     |
| 39 031 Coshocton  | 39 091 Logan      | 39 149 Shelby     |
| 39 033 Crawford   | 39 093 Lorain     | 39 151 Stark      |
| 39 035 Cuyahoga   | 39 095 Lucas      | 39 153 Summit     |
| 39 037 Darke      | 39 097 Madison    | 39 155 Trumbull   |
| 39 039 Defiance   | 39 099 Mahoning   | 39 157 Tuscarawas |
| 39 041 Delaware   | 39 101 Marion     | 39 159 Union      |
| 39 043 Erie       | 39 103 Medina     | 39 161 Van Wert   |
| 39 045 Fairfield  | 39 105 Meigs      | 39 163 Vinton     |
| 39 047 Fayette    | 39 107 Mercer     | 39 165 Warren     |
| 39 049 Franklin   | 39 109 Miami      | 39 167 Washington |
| 39 051 Fulton     | 39 111 Monroe     | 39 169 Wayne      |
| 39 053 Gallia     | 39 113 Montgomery | 39 171 Williams   |
| 39 055 Geauga     | 39 115 Morgan     | 39 173 Wood       |
| 39 057 Greene     | 39 117 Morrow     | 39 175 Wyandot    |
| 39 059 Guernsey   |                   |                   |

**OKLAHOMA (40)**

|                  |                   |                     |
|------------------|-------------------|---------------------|
| 40 001 Adair     | 40 053 Grant      | 40 105 Nowata       |
| 40 003 Alfalfa   | 40 055 Greer      | 40 107 Okfuskee     |
| 40 005 Atoka     | 40 057 Harmon     | 40 109 Oklahoma     |
| 40 007 Beaver    | 40 059 Harper     | 40 111 Okmulgee     |
| 40 009 Beckham   | 40 061 Haskell    | 40 113 Osage        |
| 40 011 Blaine    | 40 063 Hughes     | 40 115 Ottawa       |
| 40 013 Bryan     | 40 065 Jackson    | 40 117 Pawnee       |
| 40 015 Caddo     | 40 067 Jefferson  | 40 119 Payne        |
| 40 017 Canadian  | 40 069 Johnston   | 40 121 Pittsburg    |
| 40 019 Carter    | 40 071 Kay        | 40 123 Pontotoc     |
| 40 021 Cherokee  | 40 073 Kingfisher | 40 125 Pottawatomie |
| 40 023 Choctaw   | 40 075 Kiowa      | 40 127 Pushmataha   |
| 40 025 Cimarron  | 40 077 Latimer    | 40 129 Roger Mills  |
| 40 027 Cleveland | 40 079 Le Flore   | 40 131 Rogers       |
| 40 029 Coal      | 40 081 Lincoln    | 40 133 Seminole     |
| 40 031 Comanche  | 40 083 Logan      | 40 135 Sequoyah     |
| 40 033 Cotton    | 40 085 Love       | 40 137 Stephens     |
| 40 035 Craig     | 40 087 McClain    | 40 139 Texas        |
| 40 037 Creek     | 40 089 McCurtain  | 40 141 Tillman      |
| 40 039 Custer    | 40 091 McIntosh   | 40 143 Tulsa        |
| 40 041 Delaware  | 40 093 Major      | 40 145 Wagoner      |
| 40 043 Dewey     | 40 095 Marshall   | 40 147 Washington   |
| 40 045 Ellis     | 40 097 Mayes      | 40 149 Washita      |
| 40 047 Garfield  | 40 099 Murray     | 40 151 Woods        |
| 40 049 Garvin    | 40 101 Muskogee   | 40 153 Woodward     |
| 40 051 Grady     | 40 103 Noble      |                     |

**OREGON (41)**

|                  |                  |                   |
|------------------|------------------|-------------------|
| 41 001 Baker     | 41 025 Harney    | 41 049 Morrow     |
| 41 003 Benton    | 41 027 Hood      | 41 051 Multnomah  |
| 41 005 Clackamas | 41 029 Jackson   | 41 053 Polk       |
| 41 007 Clatsop   | 41 031 Jefferson | 41 055 Sherman    |
| 41 009 Columbia  | 41 033 Josephine | 41 057 Tillamook  |
| 41 011 Coos      | 41 035 Klamath   | 41 059 Umatilla   |
| 41 013 Crook     | 41 037 Lake      | 41 061 Union      |
| 41 015 Curry     | 41 039 Lane      | 41 063 Wallowa    |
| 41 017 Deschutes | 41 041 Lincoln   | 41 065 Wasco      |
| 41 019 Douglas   | 41 043 Linn      | 41 067 Washington |
| 41 021 Gilliam   | 41 045 Malheur   | 41 069 Wheeler    |
| 41 023 Grant     | 41 047 Marion    | 41 071 Yamhill    |

**PENNSYLVANIA (42)**

|                   |                   |                       |
|-------------------|-------------------|-----------------------|
| 42 001 Adams      | 42 045 Delaware   | 42 091 Montgomery     |
| 42 003 Allegheny  | 42 047 Elk        | 42 093 Montour        |
| 42 005 Armstrong  | 42 049 Erie       | 42 095 Northampton    |
| 42 007 Beaver     | 42 051 Fayette    | 42 097 Northumberland |
| 42 009 Bedford    | 42 053 Forest     | 42 099 Perry          |
| 42 011 Berks      | 42 057 Fulton     | 42 101 Philadelphia   |
| 42 013 Blair      | 42 059 Greene     | 42 103 Pike           |
| 42 015 Bradford   | 42 061 Huntingdon | 42 105 Potter         |
| 42 017 Bucks      | 42 063 Indiana    | 42 107 Schuylkill     |
| 42 019 Butler     | 42 065 Jefferson  | 42 109 Snyder         |
| 42 021 Cambria    | 42 067 Juniata    | 42 111 Somerset       |
| 42 023 Cameron    | 42 069 Lackawanna | 42 113 Sullivan       |
| 42 025 Carbon     | 42 071 Lancaster  | 42 115 Susquehanna    |
| 42 027 Centre     | 42 073 Lawrence   | 42 117 Tioga          |
| 42 029 Chester    | 42 075 Lebanon    | 42 119 Union          |
| 42 031 Clarion    | 42 077 Lehigh     | 42 121 Venango        |
| 42 033 Clearfield | 42 079 Luzerne    | 42 123 Warren         |
| 42 035 Clinton    | 42 081 Lycoming   | 42 125 Washington     |
| 42 037 Columbia   | 42 083 McKean     | 42 127 Wayne          |
| 42 039 Crawford   | 42 085 Mercer     | 42 129 Westmoreland   |
| 42 041 Cumberland | 42 087 Mifflin    | 42 131 Wyoming        |
| 42 043 Dauphin    | 42 089 Monroe     | 42 133 York           |

**PUERTO RICO (72)****RHODE ISLAND (44)**

44 001 Bristol  
 44 003 Kent  
 44 005 Newport  
 44 007 Providence  
 44 009 Washington

**SOUTH CAROLINA (45)**

|                     |                   |                     |
|---------------------|-------------------|---------------------|
| 45 001 Abbeville    | 45 033 Dillon     | 45 063 Lexington    |
| 45 003 Aiken        | 45 035 Dorchester | 45 065 McCormick    |
| 45 005 Allendale    | 45 037 Edgefield  | 45 067 Marion       |
| 45 007 Anderson     | 45 039 Fairfield  | 45 069 Marlboro     |
| 45 009 Bamberg      | 45 041 Florence   | 45 071 Newberry     |
| 45 011 Barnwell     | 45 043 Georgetown | 45 073 Oconee       |
| 45 013 Beaufort     | 45 045 Greenville | 45 075 Orangeburg   |
| 45 015 Berkeley     | 45 047 Greenwood  | 45 077 Pickens      |
| 45 017 Calhoun      | 45 049 Hampton    | 45 079 Richland     |
| 45 019 Charleston   | 45 051 Horry      | 45 081 Saluda       |
| 45 021 Cherokee     | 45 053 Jasper     | 45 083 Spartanburg  |
| 45 023 Chester      | 45 055 Kershaw    | 45 085 Sumter       |
| 45 025 Chesterfield | 45 057 Lancaster  | 45 087 Union        |
| 45 027 Clarendon    | 45 059 Laurens    | 45 089 Williamsburg |
| 45 029 Colleton     | 45 061 Lee        | 45 091 York         |
| 45 031 Darlington   |                   |                     |

**SOUTH DAKOTA (46)**

|                    |                   |                   |
|--------------------|-------------------|-------------------|
| 46 003 Aurora      | 46 047 Fall River | 46 093 Meade      |
| 46 005 Beadle      | 46 049 Faulk      | 46 095 Mellette   |
| 46 007 Bennett     | 46 051 Grant      | 46 097 Miner      |
| 46 009 Bon Homme   | 46 053 Gregory    | 46 099 Minnehaha  |
| 46 011 Brookings   | 46 055 Haakon     | 46 101 Moody      |
| 46 013 Brown       | 46 057 Hamlin     | 46 103 Pennington |
| 46 015 Brule       | 46 059 Hand       | 46 105 Perkins    |
| 46 017 Buffalo     | 46 061 Hanson     | 46 107 Potter     |
| 46 019 Butte       | 46 063 Harding    | 46 109 Roberts    |
| 46 021 Campbell    | 46 065 Hughes     | 46 111 Sanborn    |
| 46 023 Charles Mix | 46 067 Hutchinson | 46 113 Shannon    |
| 46 025 Clark       | 46 069 Hyde       | 46 115 Spink      |
| 46 027 Clay        | 46 073 Jerauld    | 46 117 Stanley    |
| 46 029 Codington   | 46 075 Jones      | 46 119 Sully      |
| 46 031 Corson      | 46 077 Kingsbury  | 46 121 Todd       |
| 46 033 Custer      | 46 079 Lake       | 46 123 Tripp      |
| 46 035 Davison     | 46 081 Lawrence   | 46 125 Turner     |
| 46 037 Day         | 46 083 Lincoln    | 46 127 Union      |
| 46 039 Deuel       | 46 085 Lyman      | 46 129 Walworth   |
| 46 041 Dewey       | 46 087 McCook     | 46 135 Yankton    |
| 46 043 Douglas     | 46 089 McPherson  | 46 137 Ziebach    |
| 46 045 Edmunds     | 46 091 Marshall   |                   |



**TENNESSEE (47)**

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| 47 001 Anderson   | 47 065 Hamilton   | 47 129 Morgan     |
| 47 003 Bedford    | 47 067 Hancock    | 47 131 Obion      |
| 47 005 Benton     | 47 069 Hardeman   | 47 133 Overton    |
| 47 007 Bledsoe    | 47 071 Hardin     | 47 135 Perry      |
| 47 009 Blount     | 47 073 Hawkins    | 47 137 Pickett    |
| 47 011 Bradley    | 47 075 Haywood    | 47 139 Polk       |
| 47 013 Campbell   | 47 077 Henderson  | 47 141 Putnam     |
| 47 015 Cannon     | 47 079 Henry      | 47 143 Rhea       |
| 47 017 Carroll    | 47 081 Hickman    | 47 145 Roane      |
| 47 019 Carter     | 47 083 Houston    | 47 147 Robertson  |
| 47 021 Cheatham   | 47 085 Humphreys  | 47 149 Rutherford |
| 47 023 Chester    | 47 087 Jackson    | 47 151 Scott      |
| 47 025 Claiborne  | 47 089 Jefferson  | 47 153 Sequatchie |
| 47 027 Clay       | 47 091 Johnson    | 47 155 Sevier     |
| 47 029 Cocke      | 47 093 Knox       | 47 157 Shelby     |
| 47 031 Coffee     | 47 095 Lake       | 47 159 Smith      |
| 47 033 Crockett   | 47 097 Lauderdale | 47 161 Stewart    |
| 47 035 Cumberland | 47 099 Lawrence   | 47 163 Sullivan   |
| 47 037 Davidson   | 47 101 Lewis      | 47 165 Sumner     |
| 47 039 Decatur    | 47 103 Lincoln    | 47 167 Tipton     |
| 47 041 DeKalb     | 47 105 Loudon     | 47 169 Trousdale  |
| 47 043 Dickson    | 47 107 McMinn     | 47 171 Unicoi     |
| 47 045 Dyer       | 47 109 McNairy    | 47 173 Union      |
| 47 047 Fayette    | 47 111 Macon      | 47 175 Van Buren  |
| 47 049 Fentress   | 47 113 Madison    | 47 177 Warren     |
| 47 051 Franklin   | 47 115 Marion     | 47 179 Washington |
| 47 053 Gibson     | 47 117 Marshall   | 47 181 Wayne      |
| 47 055 Giles      | 47 119 Maury      | 47 183 Weakley    |
| 47 057 Grainger   | 47 121 Meigs      | 47 185 White      |
| 47 059 Greene     | 47 123 Monroe     | 47 187 Williamson |
| 47 061 Grundy     | 47 125 Montgomery | 47 189 Wilson     |
| 47 063 Hamblen    | 47 127 Moore      |                   |

**TEXAS (48)**

|                  |                   |                   |
|------------------|-------------------|-------------------|
| 48 001 Anderson  | 48 109 Culberson  | 48 217 Hill       |
| 48 003 Andrews   | 48 111 Dallam     | 48 219 Hockley    |
| 48 005 Angelina  | 48 113 Dallas     | 48 221 Hood       |
| 48 007 Aransas   | 48 115 Dawson     | 48 223 Hopkins    |
| 48 009 Archer    | 48 117 Deaf Smith | 48 225 Houston    |
| 48 011 Armstrong | 48 119 Delta      | 48 227 Howard     |
| 48 013 Atascosa  | 48 121 Denton     | 48 229 Hudspeth   |
| 48 015 Austin    | 48 123 DeWitt     | 48 231 Hunt       |
| 48 017 Bailey    | 48 125 Dickens    | 48 233 Hutchinson |
| 48 019 Bandera   | 48 127 Dimmit     | 48 235 Irion      |
| 48 021 Bastrop   | 48 129 Donley     | 48 237 Jack       |
| 48 023 Baylor    | 48 131 Duval      | 48 239 Jackson    |
| 48 025 Bee       | 48 133 Eastland   | 48 241 Jasper     |
| 48 027 Bell      | 48 135 Ector      | 48 243 Jeff Davis |
| 48 029 Bexar     | 48 137 Edwards    | 48 245 Jefferson  |
| 48 031 Blanco    | 48 141 El Paso    | 48 247 Jim Hogg   |
| 48 033 Borden    | 48 143 Erath      | 48 249 Jim Wells  |
| 48 035 Bosque    | 48 145 Falls      | 48 251 Johnson    |
| 48 037 Bowie     | 48 147 Fannin     | 48 253 Jones      |
| 48 039 Brazoria  | 48 149 Fayette    | 48 255 Karnes     |
| 48 041 Brazos    | 48 151 Fisher     | 48 257 Kaufman    |
| 48 043 Brewster  | 48 153 Floyd      | 48 259 Kendall    |
| 48 045 Briscoe   | 48 155 Foard      | 48 261 Kenedy     |
| 48 047 Brooks    | 48 157 Fort Bend  | 48 263 Kent       |
| 48 049 Brown     | 48 159 Franklin   | 48 265 Kerr       |
| 48 051 Burleson  | 48 161 Freestone  | 48 267 Kimble     |
| 48 053 Burnet    | 48 163 Frio       | 48 269 King       |
| 48 055 Caldwell  | 48 165 Gaines     | 48 271 Kinney     |
| 48 057 Calhoun   | 48 167 Galveston  | 48 273 Kleberg    |
| 48 059 Callahan  | 48 169 Garza      | 48 275 Knox       |
| 48 061 Cameron   | 48 171 Gillespie  | 48 277 Lamar      |
| 48 063 Camp      | 48 173 Glasscock  | 48 279 Lamb       |
| 48 065 Carson    | 48 175 Goliad     | 48 281 Lampasas   |
| 48 067 Cass      | 48 177 Gonzales   | 48 283 La Salle   |
| 48 069 Castro    | 48 179 Gray       | 48 285 Lavaca     |
| 48 071 Chambers  | 48 181 Grayson    | 48 287 Lee        |
| 48 073 Cherokee  | 48 183 Gregg      | 48 289 Leon       |
| 48 075 Childress | 48 185 Grimes     | 48 291 Liberty    |
| 48 077 Clay      | 48 187 Guadalupe  | 48 293 Limestone  |
| 48 079 Cochran   | 48 189 Hale       | 48 295 Lipscomb   |
| 48 081 Coke      | 48 191 Hall       | 48 297 Live Oak   |
| 48 083 Coleman   | 48 193 Hamilton   | 48 299 Llano      |
| 48 085 Collin    | 48 195 Hansford   | 48 301 Loving     |
| 48 089 Colorado  | 48 197 Hardeman   | 48 303 Lubbock    |
| 48 091 Comal     | 48 199 Hardin     | 48 305 Lynn       |
| 48 093 Comanche  | 48 201 Harris     | 48 307 McCulloch  |
| 48 095 Concho    | 48 203 Harrison   | 48 309 McLennan   |
| 48 097 Cooke     | 48 205 Hartley    | 48 311 McMullen   |
| 48 099 Coryell   | 48 207 Haskell    | 48 313 Madison    |
| 48 101 Cottle    | 48 209 Hays       | 48 315 Marion     |
| 48 103 Crane     | 48 211 Hemphill   | 48 317 Martin     |
| 48 105 Crockett  | 48 213 Henderson  | 48 319 Mason      |
| 48 107 Crosby    | 48 215 Hidalgo    | 48 321 Matagorda  |

**TEXAS (48) CONT.**

|                    |                      |                     |
|--------------------|----------------------|---------------------|
| 48 323 Maverick    | 48 381 Randall       | 48 439 Tarrant      |
| 48 325 Medina      | 48 383 Reagan        | 48 441 Taylor       |
| 48 327 Menard      | 48 385 Real          | 48 443 Terrell      |
| 48 329 Midland     | 48 387 Red River     | 48 445 Terry        |
| 48 331 Milam       | 48 389 Reeves        | 48 447 Throckmorton |
| 48 333 Mills       | 48 391 Refugio       | 48 449 Titus        |
| 48 335 Mitchell    | 48 393 Roberts       | 48 451 Tom Green    |
| 48 337 Montague    | 48 395 Robertson     | 48 453 Travis       |
| 48 339 Montgomery  | 48 397 Rockwall      | 48 455 Trinity      |
| 48 341 Moore       | 48 399 Runnels       | 48 457 Tyler        |
| 48 343 Morris      | 48 401 Rusk          | 48 459 Upshur       |
| 48 345 Motley      | 48 403 Sabine        | 48 461 Upton        |
| 48 347 Nacogdoches | 48 405 San Augustine | 48 463 Uvalde       |
| 48 349 Navarro     | 48 407 San Jacinto   | 48 465 Val Verde    |
| 48 351 Newton      | 48 409 San Patricio  | 48 467 Van Zandt    |
| 48 353 Nolan       | 48 411 San Saba      | 48 469 Victoria     |
| 48 355 Nueces      | 48 413 Schleicher    | 48 471 Walker       |
| 48 357 Ochiltree   | 48 415 Scurry        | 48 473 Waller       |
| 48 359 Oldham      | 48 417 Shackelford   | 48 475 Ward         |
| 48 361 Orange      | 48 419 Shelby        | 48 477 Washington   |
| 48 363 Palo Pinto  | 48 421 Sherman       | 48 479 Webb         |
| 48 365 Panola      | 48 423 Smith         | 48 481 Wharton      |
| 48 367 Parker      | 48 425 Somervell     | 48 483 Wheeler      |
| 48 369 Parmer      | 48 427 Starr         | 48 485 Wichita      |
| 48 371 Pecos       | 48 429 Stephens      | 48 487 Wilbarger    |
| 48 373 Polk        | 48 431 Sterling      | 48 489 Willacy      |
| 48 375 Potter      | 48 433 Stonewall     | 48 491 Williamson   |
| 48 377 Presidio    | 48 435 Sutton        | 48 493 Wilson       |
| 48 379 Rains       | 48 437 Swisher       | 48 495 Winkler      |
|                    |                      | 48 497 Wise         |
|                    |                      | 48 499 Wood         |
|                    |                      | 48 503 Young        |
|                    |                      | 48 505 Zapata       |
|                    |                      | 48 507 Zavala       |

**UTAH (49)**

49 001 Beaver  
49 003 Box Elder  
49 005 Cache  
49 007 Carbon  
49 009 Daggett  
49 011 Davis  
49 013 Duchesne  
49 015 Emery  
49 017 Garfield  
49 019 Grand  
49 021 Iron  
49 023 Juab  
49 025 Kane  
49 027 Millard

**49 029 Morgan**

49 031 Piute  
49 033 Rich  
49 035 Salt Lake  
49 037 San Juan  
49 039 Sanpete  
49 041 Sevier  
49 043 Summit  
49 045 Tooele  
49 047 Uintah  
49 049 Utah  
49 051 Wasatch  
49 053 Washington  
49 055 Wayne  
49 057 Weber

**VERMONT (50)**

50 001 Addison  
50 003 Bennington  
50 005 Caledonia  
50 007 Chittenden  
50 009 Essex  
50 011 Franklin  
50 013 Grand Isle  
50 015 Lamoille  
50 017 Orange  
50 019 Orleans  
50 023 Washington  
50 025 Windham  
50 027 Windsor

**VIRGINIA (51)**

|                     |                       |                         |
|---------------------|-----------------------|-------------------------|
| 51 001 Accomack     | 51 093 Isle of Wight  | 51 193 Westmoreland     |
| 51 003 Albemarle    | 51 095 James City     | 51 195 Wise             |
| 51 005 Alleghany    | 51 097 King and Queen | 51 197 Wythe            |
| 51 007 Amelia       | 51 099 King George    | 51 199 York             |
| 51 009 Amherst      | 51 101 King William   | 51 510 Alexandria       |
| 51 011 Appomattox   | 51 103 Lancaster      | 51 515 Bedford          |
| 51 013 Arlington    | 51 105 Lee            | 51 520 Bristol          |
| 51 015 Augusta      | 51 107 Loudoun        | 51 530 Buena Vista      |
| 51 017 Bath         | 51 109 Louisa         | 51 540 Charlottesville  |
| 51 019 Bedford      | 51 111 Lunenburg      | 51 550 Chesapeake       |
| 51 021 Bland        | 51 113 Madison        | 51 560 Clifton Forge    |
| 51 023 Botetourt    | 51 115 Mathews        | 51 570 Colonial Heights |
| 51 025 Brunswick    | 51 117 Mecklenburg    | 51 580 Covington        |
| 51 027 Buchanan     | 51 119 Middlesex      | 51 590 Danville         |
| 51 029 Buckingham   | 51 121 Montgomery     | 51 595 Emporia          |
| 51 031 Campbell     | 51 125 Nelson         | 51 600 Fairfax          |
| 51 033 Caroline     | 51 127 New Kent       | 51 610 Falls Church     |
| 51 035 Carroll      | 51 131 Northampton    | 51 620 Franklin         |
| 51 036 Charles City | 51 133 Northumberland | 51 630 Fredericksburg   |
| 51 037 Charlotte    | 51 135 Nottoway       | 51 640 Galax            |
| 51 041 Chesterfield | 51 137 Orange         | 51 650 Hampton          |
| 51 043 Clarke       | 51 139 Page           | 51 660 Harrisonburg     |
| 51 045 Craig        | 51 141 Patrick        | 51 670 Hopewell         |
| 51 047 Culpeper     | 51 143 Pittsylvania   | 51 678 Lexington        |
| 51 049 Cumberland   | 51 145 Powhatan       | 51 680 Lynchburg        |
| 51 051 Dickenson    | 51 147 Prince Edward  | 51 683 Manassas         |
| 51 053 Dinwiddie    | 51 149 Prince George  | 51 685 Manassas Park    |
| 51 057 Essex        | 51 153 Prince William | 51 690 Martinsville     |
| 51 059 Fairfax      | 51 155 Pulaski        | 51 700 Newport News     |
| 51 061 Fauquier     | 51 157 Rappahannock   | 51 710 Norfolk          |
| 51 063 Floyd        | 51 159 Richmond       | 51 720 Norton           |
| 51 065 Fluvanna     | 51 161 Roanoke        | 51 730 Petersburg       |
| 51 067 Franklin     | 51 163 Rockbridge     | 51 735 Poquoson         |
| 51 069 Frederick    | 51 165 Rockingham     | 51 740 Portsmouth       |
| 51 071 Giles        | 51 167 Russell        | 51 750 Radford          |
| 51 073 Gloucester   | 51 169 Scott          | 51 760 Richmond         |
| 51 075 Goochland    | 51 171 Shenandoah     | 51 770 Roanoke          |
| 51 077 Grayson      | 51 173 Smyth          | 51 775 Salem            |
| 51 079 Greene       | 51 175 Southampton    | 51 780 South Boston     |
| 51 081 Greensville  | 51 177 Spotsylvania   | 51 790 Staunton         |
| 51 083 Halifax      | 51 179 Stafford       | 51 800 Suffolk          |
| 51 085 Hanover      | 51 181 Surry          | 51 810 Virginia Beach   |
| 51 087 Henrico      | 51 183 Sussex         | 51 820 Waynesboro       |
| 51 089 Henry        | 51 185 Tazewell       | 51 830 Williamsburg     |
| 51 091 Highland     | 51 187 Warren         | 51 840 Winchester       |
|                     | 51 191 Washington     |                         |

WASHINGTON (53)

53 001 Adams  
 53 003 Asotin  
 53 005 Benton  
 53 007 Chelan  
 53 009 Clallam  
 53 011 Clark  
 53 013 Columbia  
 53 015 Cowlitz  
 53 017 Douglas  
 53 019 Ferry  
 53 021 Franklin  
 53 023 Garfield  
 53 025 Grant  
 53 027 Grays Harbor  
 53 029 Island  
 53 031 Jefferson  
 53 033 King  
 53 035 Kitsap  
 53 037 Kittitas  
 53 039 Klickitat  
 53 041 Lewis  
 53 043 Lincoln  
 53 045 Mason  
 53 047 Okanogan  
 53 049 Pacific  
 53 051 Pend Oreille  
 53 053 Pierce  
 53 055 San Juan  
 53 057 Skagit  
 53 059 Skamania  
 53 061 Snohomish  
 53 063 Spokane  
 53 065 Stevens  
 53 067 Thurston  
 53 069 Wahkiakum  
 53 071 Walla Walla  
 53 073 Whatcom  
 53 075 Whitman  
 53 077 Yakima

WEST VIRGINIA (54)

54 001 Barbour  
 54 003 Berkeley  
 54 005 Boone  
 54 007 Braxton  
 54 009 Brooke  
 54 011 Cabell  
 54 013 Calhoun  
 54 015 Clay  
 54 017 Doddridge  
 54 019 Fayette  
 54 021 Gilmer  
 54 023 Grant  
 54 025 Greenbrier  
 54 027 Hampshire  
 54 029 Hancock  
 54 031 Hardy  
 54 033 Harrison  
 54 035 Jackson  
 54 037 Jefferson  
 54 039 Kanawha  
 54 041 Lewis  
 54 043 Lincoln  
 54 045 Logan  
 54 047 McDowell  
 54 049 Marion  
 54 051 Marshall  
 54 053 Mason  
 54 055 Mercer  
 54 057 Mineral  
 54 059 Mingo  
 54 061 Monongalia  
 54 063 Monroe  
 54 065 Morgan  
 54 067 Nicholas  
 54 069 Ohio  
 54 071 Pendleton  
 54 073 Pleasants  
 54 075 Pocahontas  
 54 077 Preston

54 079 Putnam  
 54 081 Raleigh  
 54 083 Randolph  
 54 085 Ritchie  
 54 087 Roane  
 54 089 Summers  
 54 091 Taylor  
 54 093 Tucker  
 54 095 Tyler  
 54 097 Upshur  
 54 099 Wayne  
 54 101 Webster  
 54 103 Wetzel  
 54 105 Wirt  
 54 107 Wood  
 54 109 Wyoming

**WISCONSIN (55)**

55 001 Adams  
 55 003 Ashland  
 55 005 Barron  
 55 007 Bayfield  
 55 009 Brown  
 55 011 Buffalo  
 55 013 Burnett  
 55 015 Calumet  
 55 017 Chippewa  
 55 019 Clark  
 55 021 Columbia  
 55 023 Crawford  
 55 025 Dane  
 55 027 Dodge  
 55 029 Door  
 55 031 Douglas  
 55 033 Dunn  
 55 035 Eau Claire  
 55 037 Florence  
 55 039 Fond du Lac  
 55 041 Forest  
 55 043 Grant  
 55 045 Green  
 55 047 Green Lake  
 55 049 Iowa  
 55 051 Iron  
 55 053 Jackson  
 55 055 Jefferson  
 55 057 Juneau  
 55 059 Kenosha  
 55 061 Kewaunee  
 55 063 La Crosse  
 55 065 Lafayette  
 55 067 Langlade  
 55 069 Lincoln  
 55 071 Manitowoc

55 073 Marathon  
 55 075 Marinette  
 55 077 Marquette  
 55 078 Menominee  
 55 079 Milwaukee  
 55 081 Monroe  
 55 083 Oconto  
 55 085 Oneida  
 55 087 Outagamie  
 55 089 Ozaukee  
 55 091 Pepin  
 55 093 Pierce  
 55 095 Polk  
 55 097 Portage  
 55 099 Price  
 55 101 Racine  
 55 103 Richland  
 55 105 Rock  
 55 107 Rusk  
 55 109 St. Croix  
 55 111 Sauk  
 55 113 Sawyer  
 55 115 Shawano  
 55 117 Sheboygan  
 55 119 Taylor  
 55 121 Trempealeau  
 55 123 Vernon  
 55 125 Vilas  
 55 127 Walworth  
 55 129 Washburn  
 55 131 Washington  
 55 133 Waukesha  
 55 135 Waupaca  
 55 137 Waushara  
 55 139 Winnebago  
 55 141 Wood

**WYOMING (56)**

56 001 Albany  
 56 003 Big Horn  
 56 005 Campbell  
 56 007 Carbon  
 56 009 Converse  
 56 011 Crook  
 56 013 Fremont  
 56 015 Goshen  
 56 017 Hot Springs  
 56 019 Johnson  
 56 021 Laramie  
 56 023 Lincoln  
 56 025 Natrona  
 56 027 Niobrara  
 56 029 Park  
 56 031 Platte  
 56 033 Sheridan  
 56 035 Sublette  
 56 037 Sweetwater  
 56 039 Teton  
 56 041 Uinta  
 56 043 Washakie  
 56 045 West

\*. None completed means the three elements were some combination of blank, out of range, or "not applicable"

\*\*. Some completed means that at one or two of the three elements were either blank, out of range, or "not applicable"