# APPENDIX A NATIONAL SURVEY OF DIRECT CERTIFICATION PRACTICES

OMB No.: 0584-0529

Expiration Date: xx-xx-xxxx





# National Survey of Direct Certification Practices of the

### National School Lunch Program

## Direct Certification Improvement Study

#### **ALL**

If R = 1 or 2 then FILL = "65"

If R = 3 then FILL = "60"

Else FILL = "20"

Public reporting burden for this collection of information is estimated to average [FILL] minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0584-0529. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: U.S. Department of Agriculture, Food and Nutrition Services, Office of Research and Analysis, Room 1014, Alexandria, VA 22302, ATTN: PRA (0584-0529). Do not return the completed form to this address.

#### Notes to the programmers:

Use the colors in the USDA FNS logo.

Respondent classification [R]:

- 1 = State with State-level matching
- 2 = State with district-level matching
- 3 = District selected for long survey
- 4 = District selected for short survey
- .M = missing response

All *other (specify)* fields should be limited to 100 characters. The six open-ended questions (A1F, D5E, D5F, D13, E1C, and K3) should each be programmed for 1,000 characters.

At the bottom of each page, include links to save and quit, review answers, and go back. Also include the help desk email address and telephone number.

#### Login screen

Welcome to the survey for the *National School Lunch Program Direct Certification Improvement Study*! To access the survey, please enter your Login Identification Number and your Password. These were provided to you in your email invitation.

If you have trouble accessing the survey, or if you have any questions, please contact the help desk at [EMAIL ADDRESS] or [TELEPHONE NUMBER].

#### First screen after login

The study is being conducted for the U.S. Department of Agriculture, Food and Nutrition Service (FNS). The purpose of the study is to provide FNS with a comprehensive picture of the direct certification practices employed by States and districts and to explore the relationship between these practices and overall direct certification performance measures. Under the Richard B. Russell National School Lunch Act and the Child Nutrition Act of 1966, FNS has authority to conduct this study under its responsibility for the development and implementation of national policy for the National School Lunch Program. For more information please access the frequently asked questions.

This survey is designed to be completed by the child nutrition or food service program director or a designated member of your staff who has knowledge of direct certification procedures. We encourage you to circulate the survey among appropriate staff, if necessary, to obtain all responses. During the survey, we will ask about the following key topics:

- The matching method your State or district uses for direct certification
- Characteristics of the enrollment and program data used to conduct the match (e.g., data elements and their formats, how often the match is conducted, and the match rules that your State or district uses)
- The number of children in the program data used for your most recent match, as well as the number of children who were directly certified

Click here to print this list of topics. You may find it helpful to gather this information before starting the survey, but you will be able to save your progress and return at a later time if you need to. At the end of the survey, you will also be able to return to specific sections and provide responses to missing questions.

Your participation is voluntary. The responses that you provide will be kept private to the extent allowed by law. Results will be reported only at the State level, and the names of participating districts will not be revealed. It is possible that informed individuals may be able to infer the identity of respondents at the State level from the types of information provided, but we will not report names of respondents.

#### Second screen after login

Please read the following general instructions before proceeding:

- Please keep a copy of your completed questionnaire for your records. You will be able to review and print your responses at the end of the survey.
- If you are returning to finishing a partially completed questionnaire, you will return to the point where you left off.
- If you are starting a new questionnaire, you will start at the beginning with the first question.
- Please do not scroll through the actual questionnaire to preview questions. This may cause errors and we will need to contact you to collect any missing information.
- Please do not use the "Enter" key to advance to the next screen. This can result in questions being missed. When all questions on the screen have been answered, click the "Submit Page and Continue" button on the bottom of each page.
- If you are ready to begin the questionnaire, click the button below.

ave been saved	I and you may retunanswered question	ırn any time. Wh	mprovement Stud en you log back te the survey by [	in to the survey,	you will
you have ques EMAIL ADDRES	stions or need ass S] or [TELEPHONE	sistance with the E NUMBER].	survey, please	contact the help	desk at

ALL

#### A. INTRODUCTION

Direct certification is the process whereby school officials determine a child's eligibility for free school meals in the National School Lunch Program (NSLP) based on data provided by the State or local welfare office about participation in the Supplemental Nutrition Assistance Program (SNAP), Temporary Assistance for Needy Families (TANF), or Food Distribution Program on Indian Reservations (FDPIR). Direct certification is generally implemented at the State or district level, or by mailing letters to all SNAP households in the State.

ALL

A1a With State-level matching, a State agency (usually Child Nutrition) is responsible for a system that matches a list of children in NSLP schools with a list of children in SNAP households using a common identifier or identifiers. This system can be set up in a variety of ways. Some examples include:

- A State agency matches State enrollment information with a State list of children in SNAP households. A list of students directly certified on the basis of this match is forwarded to districts.
- An initial match is conducted by a State agency. A list of matched students
  is sent to districts, who then verify the matches, get further information on
  students who are "potential" matches, or conduct other types of secondary
  matching.
- Districts upload enrollment information into a State-maintained computer or web-based system that conducts a match to a list of children in SNAP households. Students are directly certified on the basis of this match.

Does your State conduct matching at the State level for direct certification?

Yes	1
No	0

HARD CHECK: IF UNANSWERED Please select a response before proceeding.

Λ	ı	1	

If R = 1 or 2 then FILL = "Do any districts in your State"

Else FILL = "Does your district"

#### A1b

a1b

With <u>district-level matching</u>, districts have primary responsibility for matching a list of children enrolled in their schools with a list of children in SNAP households using a common identifier or identifiers. Districts may use manual methods or their own computer system. [Do any districts in your State/Does your district] conduct matching at the district level for direct certification?

Yes	1
No	C

SOFT CHECK: IF R = 1 AND A1A = 0 You indicated your State does <u>not</u> conduct State-level matching for direct certification. With State-level matching, a State agency is responsible for a system that matches a list of children in NSLP schools with a list of children in SNAP households using a common identifier or identifiers. Please verify your responses before proceeding.

IF R = 2 AND A1B = 0 You indicated your State does <u>not</u> conduct district-level matching for direct certification. With district-level matching, districts have primary responsibility for matching a list of children enrolled in their schools with a list of children in SNAP households using a common identifier or identifiers. Please verify your responses before proceeding.

IF (R = 3 OR 4) AND A1B = 0 You indicated your district does  $\underline{not}$  conduct district-level matching for direct certification. With district-level matching, districts have primary responsibility for matching a list of children enrolled in their schools with a list of children in SNAP households using a common identifier or identifiers. Please verify your responses before proceeding.

HARD CHECK: IF UNANSWERED Please select a response before proceeding.

#### 

ALL
If R = 1 or 2 then FILL = "State"
Else FILL = "district"

A1d

With the <u>letter method</u>, the State mails letters to <u>all</u> SNAP households notifying them of their children's eligibility for free school meals. Households who return the letters to the school district are certified for school meal benefits without having to fill out an application. Does your [State/district] certify students for free school meals using the letter method?

Yes	1
No	(

SOFT CHECK: IF A1A = 1 AND A1B = 0 AND A1D = 1 You indicated your State uses both State-level matching and the letter method for direct certification. Please verify your responses before proceeding.

IF A1A = 0 AND A1B = 1 AND A1D = 1 You indicated your State uses both district-level matching and the letter method for direct certification. Please verify your responses before proceeding.

IF A1A = 1 AND A1B = 1 AND A1D = 1 You indicated your State uses State-level matching, district-level matching, and the letter method for direct certification. Please verify your responses before proceeding.

HARD CHECK: IF UNANSWERED Please select a response before proceeding.

IF A1A = 0 AND A1B = 0 AND A1D = 0
If R = 1 or 2 then FILL = "State"
Else FILL = "district"

A1e How is direct certification conducted in your [State/district]?

a1e and
a1e\_spec

Direct certification is not used \_\_\_\_\_\_1

Other (specify) \_\_\_\_\_\_2 GO TO H2

HARD CHECK: IF UNANSWERED Please select a response before proceeding.

A4E 4	
A1E = 1	
	r 2 then FILL = "State"
Else FILL	. = "district"
A1f	Why is direct certification not conducted in your [State/district]?
a1f	
IF A1E =	1 GO TO H1A
ELSE IF	(A1A = 0 AND A1B = 0 AND A1D = 1) GO TO A2
ELSE GO	TO A3A
(R = 1 OF	R 2 OR 3) AND (A1D = 1)
Format a	s a drop-down box with digits 1 – 12.
<b>A2</b>	As a part of directly certifying students through the letter method, in what month does the State agency mail letters to SNAP households notifying them of their children's eligibility for free school meals?
	MONTH
(R = 1 OF	R A1A = 1) AND A1B = 1
<b>A3a</b> <sup>a3a</sup>	Approximately what percentage of all school districts in your State perform data matching for direct certification? (Please include any districts that do matching in addition to that conducted at the State level.)
	% of all school districts in the State
SOFT CH	HECK: IF A3A LT 0 OR GT 100 Please provide a percentage between 0% and

(R = 1 OR A1A = 1) AND A1B = 1

#### A3b

# What are the reasons districts perform data matching in addition to that conducted at the State level?

a3b\_1 through a3b\_7\_spec

#### MARK ALL THAT APPLY

To confirm State-level data matching results (quality control)	1
To determine direct certification status of students identified by the State as "potential matches"	2
District preference	3
Statutory requirement	4
Additional check on new enrollments	5
State agency request	6
Other (specify)	7

IF A1A = 0 AND A1B = 0 GO TO C1

ELSE GO TO B1

#### **B. ENROLLMENT DATA CHARACTERISTICS**

ALL	
B1 o1 and o1_spec	What is the primary source of student enrollment data used for direct certification?
	MARK ONE ONLY
	Statewide Student Information System (SSIS)1 GO TO B3a
	Electronic files maintained at district2
	Hard-copy files3
	Other (specify)4
(R = 1 C	DR 2) AND B1 ^=1
B2a	Does your State have or plan to have a Statewide Student Information System
2a	MARK ONE ONLY
	Yes, SSIS currently in place1
	Yes, SSIS currently in place
	Yes, SSIS currently in place1
(R = 1 C	Yes, SSIS currently in place
B2b	Yes, SSIS currently in place
B2b	Yes, SSIS currently in place
B2b	Yes, SSIS currently in place
B2b	Yes, SSIS currently in place
B2b	Yes, SSIS currently in place
•	Yes, SSIS currently in place

IF B2A =	= 1 GO TO B3A	
ELSE G	SO TO B8	
R = 1 OI	DR 2	
ВЗа	Does the Statewide Student Information System assign each student a uniq statewide student ID, distinct from the Social Security number (SSN)?	ue
b3a		
	Yes1 GO TO B4a	
	No0	
(R = 1 O	OR 2) AND (B3A = 0 OR .M)	
<b>B3b</b>	Are there plans to implement a unique statewide student ID into the Statewice Student Information System?	de
	MARK ONE ONLY	
	No plans1	
	Yes, for school year 2012–20132	
	Yes, after school year 2012–20133	
	Yes, but no date set4	
	Don't knowd	
R = 1 OI	PR 2	
<b>B4a</b> <i>b4a</i>	Of the total school districts in your State, what percentage is included in the Statewide Student Information System?	9
	% of all school districts in the State	
SOFT C 100%.	CHECK: IF B4A LT 0 OR GT 100 Please provide a percentage between 0% and	

B4c Of the total private school students in your State, what percentage is included in the Statewide Student Information System?	SOFT CHECK: IF B4B LT 0 OR GT 100 Please provide a percentage between 0% and 100%.  R = 1 OR 2  B4c Of the total private school students in your State, what percentage is included in the Statewide Student Information System?	SOFT CHECK: IF B4B LT 0 OR GT 100 Please provide a percentage between 0% and 100%.  R = 1 OR 2  B4c Of the total private school students in your State, what percentage is include in the Statewide Student Information System?	<b>B4b</b>	Of the total public school students in your State, what percentage is included in the Statewide Student Information System?
B4c Of the total private school students in your State, what percentage is included in the Statewide Student Information System?      % of total private school students in the State  SOFT CHECK: IF B4C LT 0 OR GT 100 Please provide a percentage between 0% and 100%.  R = 1 OR 2  B4d Of the total charter school students in your State, what percentage is included in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	B4c Of the total private school students in your State, what percentage is included in the Statewide Student Information System?	B4C Of the total private school students in your State, what percentage is include in the Statewide Student Information System?      % of total private school students in the State  SOFT CHECK: IF B4C LT 0 OR GT 100 Please provide a percentage between 0% and 100%.  R = 1 OR 2  B4d Of the total charter school students in your State, what percentage is include in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and		_  % of total <u>public school</u> students in the State
Of the total private school students in your State, what percentage is included in the Statewide Student Information System?	Of the total private school students in your State, what percentage is included in the Statewide Student Information System?        % of total private school students in the State  SOFT CHECK: IF B4C LT 0 OR GT 100 Please provide a percentage between 0% and 100%.  R = 1 OR 2  B4d Of the total charter school students in your State, what percentage is included in the Statewide Student Information System?        % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	Of the total private school students in your State, what percentage is include in the Statewide Student Information System?		HECK: IF B4B LT 0 OR GT 100 Please provide a percentage between 0% and
in the Statewide Student Information System?	in the Statewide Student Information System?	in the Statewide Student Information System?      % of total private school students in the State  SOFT CHECK: IF B4C LT 0 OR GT 100 Please provide a percentage between 0% and 100%.  R = 1 OR 2  B4d Of the total charter school students in your State, what percentage is include in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	R = 1 O	R 2
SOFT CHECK: IF B4C LT 0 OR GT 100 Please provide a percentage between 0% and 100%.  R = 1 OR 2  B4d Of the total charter school students in your State, what percentage is included in the Statewide Student Information System?	SOFT CHECK: IF B4C LT 0 OR GT 100 Please provide a percentage between 0% and 100%.  R = 1 OR 2  B4d Of the total charter school students in your State, what percentage is included in the Statewide Student Information System?	SOFT CHECK: IF B4C LT 0 OR GT 100 Please provide a percentage between 0% and 100%.  R = 1 OR 2  B4d Of the total charter school students in your State, what percentage is include in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and		
R = 1 OR 2  B4d Of the total charter school students in your State, what percentage is included in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	R = 1 OR 2  B4d Of the total charter school students in your State, what percentage is included in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	R = 1 OR 2  B4d Of the total charter school students in your State, what percentage is include in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and		_  % of total private school students in the State
Of the total charter school students in your State, what percentage is included in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	Of the total charter school students in your State, what percentage is included in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	Of the total charter school students in your State, what percentage is include in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and		HECK: IF B4C LT 0 OR GT 100 Please provide a percentage between 0% and
in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	in the Statewide Student Information System?      % of total charter school students in the State  SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	R = 1 O	R 2
SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	SOFT CHECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and	<b>B4d</b>	
				_  % of total charter school students in the State
				HECK: IF B4D LT 0 OR GT 100 Please provide a percentage between 0% and

R = 1 OI	R 2 OR 3
B5	What type of database is used for the Statewide Student Information System?
b5 and b5_spec	MARK ONE ONLY
	Microsoft SQL1
	Oracle2
	Microsoft Access3
	SAS4
	DB25
	Other (specify)6
R = 1 OI	R 2 OR 3
B6a	How are data entered into the SSIS?
b6a_1 through b6a_4_spec	MARK ALL THAT APPLY
	Manual data entry 1
	District staff upload enrollment files into system2
	Automatic process loads enrollment data into system 3
	Other (specify)4
R = 1 OI	R 2
B6b	Does your agency perform data quality checks on the data that are entered into the Statewide Student Information System?
b6b	
	Yes1
	No 0 GO TO B7

#### (R = 1 OR 2) AND (B6B = 1 OR .M)

# **B6c**

What data quality checks are performed on the data that are entered into the Statewide Student Information System?

b6c\_1 through b6c\_spec

#### MARK ALL THAT APPLY

System has a set of validation rules and edit checks that are applied to data entered into the system	1
Random sample audit checks of data are performed each year	. 2
Follow-up with districts is routine for questionable data	3
Audit checks are performed on randomly selected districts in the state	. 4
An outside contractor performs data quality audits	. 5
Other (specify)	. 6

#### R = 1 OR 2 OR 3

IF R =1 OR 2 FILL = "If districts or schools can choose when to update their data, please give the minimum frequency at which they are required to do so."

Else FILL ""

**B7**b7 and
b7\_spec

How often are data from the Statewide Student Information System refreshed (updated) during the school year? [If districts or schools can choose when to update their data, please give the minimum frequency at which they are required to do so. / ""]

#### MARK ONE ONLY

Ongoing, real-time updates	. 1
Weekly	. 2
Monthly	. 3
Quarterly	. 4
Three times per year	. 5
Twice per year	. 6
Once per year	. 7
Other (specify)	. 8

#### R = 1 OR 2 OR 3

# B8 How are the student enrollment data transferred to the entity that conducts matching for direct certification?

b8\_1 through b8\_8\_spec

#### MARK ALL THAT APPLY

No transfer necessary; student enrollment data are housed at the entity that conducts matching	
Hard-copy lists are sent via mail	2
Data disks are sent via mail	3
Electronic files are sent via email	4
Electronic files are uploaded via Internet	5
Electronic files are uploaded via automatic process	6
Data are entered through web browser	7
Other (specify)	8

#### **C. PROGRAM DATA QUESTIONS**

emporary Assistance to Needy Families (TANF)  and Distribution Program on Indian eservations (FDPIR)  and dicaid  better care system  ther (specify)  be other program data are used to conduct direct rtification	2 3 4 5
od Distribution Program on Indian eservations (FDPIR) edicaid ester care system her (specify) o other program data are used to conduct direct	2 3 4 5
eservations (FDPIR)edicaid	3 4 5
her (specify)	4 5 
her (specify) o other program data are used to conduct direct	5
o other program data are used to conduct direct	
	0
F C1_1 THROUGH C1_5_SPEC UNANSWERED side from SNAP, are currently used to conduct	
A1B= 0 GO TO E1	
nal data sharing agreement and/or contract wi	
	1
:8	0
	A1B= 0 GO TO E1  urposes of direct certification, does the State nal data sharing agreement and/or contract will be data are used in direct certification?

R = 1 OR 2

#### R = 1 OR 2

#### СЗа

# How often does your agency get program data from <u>SNAP</u> for direct certification during the school year?

c3a and c3a\_spec

#### MARK ONE ONLY

Ongoing, real-time updates	1
Weekly	2
Monthly	3
Quarterly	4
Three times per year	5
Twice per year	6
Once per year	7
Other (specify)	8

#### (R = 1 OR 2) AND C1\_1 = 1

# C3b How often does your agency get program data from <u>TANF</u> for direct certification during the school year?

c3b and c3b\_spec

#### MARK ONE ONLY

Ongoing, real-time updates	1
Weekly	2
Monthly	3
Quarterly	4
Three times per year	5
Twice per year	6
Once per year	7
Other (specify)	8

#### $(R = 1 OR 2) AND C1_2 = 1$ C<sub>3</sub>c How often does your agency get program data from FDPIR for direct certification during the school year? c3c and c3c\_spec **MARK ONE ONLY** Ongoing, real-time updates......1 Weekly......2 Monthly ...... 3 Quarterly......4 Three times per year.....5 Twice per year ......6 Other (specify) ...... 8 $(R = 1 OR 2) AND C1_3 = 1$ C<sub>3</sub>d How often does your agency get program data from Medicaid for direct certification during the school year? c3d and c3d\_spec MARK ONE ONLY

1
2
3
4
5
6
7
8

**Prepared by Mathematica Policy Research** 

(R = 1 OR 2) AND C1 4 = 1C<sub>3</sub>e How often does your agency get program data from the foster care system for direct certification during the school year? c3e and c3e\_spec **MARK ONE ONLY** Ongoing, real-time updates......1 Weekly......2 Monthly ...... 3 Quarterly......4 Three times per year.....5 Twice per year ...... 6 Other (specify) ...... 8  $(R = 1 OR 2) AND C1_5 = 1$  $FILL = C1_5_SPEC$ C3f How often does your agency get program data from [FILL FROM C1 OTHER SPECIFY] for direct certification during the school year? c3f and c3f\_spec MARK ONE ONLY Ongoing, real-time updates......1 Weekly......2 Monthly ...... 3 Quarterly......4 Three times per year......5

_			_	
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ĸ	=	- 1	( ):	~ /

# C4a\_1 For each $\underline{\text{SNAP}}$ data element listed below, please indicate whether it is used for matching.

c4a\_1a through c4a\_1u

	Used to	Match?
	Yes	No/Not available
Student data elements:		
SSN	1	0
First name	1 🗌	o 🗌
Middle name / initial	1 🗌	o 🗌
Last name	1 🗌	о 🗌
Date of birth	1	0
Gender	1	0
Street address	1	0
City	1	0
County code	1	0
Zip code	1	0
Phone number	1	0
School name / ID	1 🗌	о 🗌
SNAP or other program ID	1 🗌	o 🗌
Parent data elements:		
SSN	1 🔲	0
First name	1 🔲	0
Middle name / initial	1 🗌	0
Last name	1 🗌	0
Date of birth	1 🗌	0
Student, parent, or other data elements (specify):		
	1	0
	1 🔲	0
	1	0

SOFT CHECK: IF ANY OF C4A\_1A THROUGH C4A\_1U UNANSWERED For each SNAP data element, please indicate whether it is used for matching.

 $R = 1 OR 2 AND (C4A_1A ^=0 OR C4A_1B ^=0 OR ... OR C4A_1U ^=0)$ 

C4a\_2 For each <u>SNAP</u> data element used for matching, please indicate its format and whether missing values are allowed.

c4a\_2a through c4a\_3u

		Mis: Val	a_3: sing ues wed?
	C4a_2: Format?	Yes	No
Student data elements:			
SSN	1, 2	1	0
First name	_	1 🗌	o 🗌
Middle name / initial		1 🗌	o 🗌
Last name		1	o 🗌
Date of birth	1, 2, 4-10	1 🗌	о 🗌
Gender	1-3	1 🗌	о 🗌
Street address	1, 2	1 🗌	o 🗌
City		1 🗌	о 🗌
County code	1-3	1	o 🗌
Zip code	1, 2	1	о 🗌
Phone number	1, 2	1	о 🗌
School name / ID	1-3	1	o 🔲
SNAP or other program ID	1, 2	1	o 🗌
Parent data elements:			
SSN	1, 2	1	0
First name		1 🔲	o 🗌
Middle name / initial		1 🔲	o 🗌
Last name		1 🗌	0
Date of birth	1, 2, 4-10	1	0
Student, parent, or other data elements (specify):			
	1-10	1 🗌	0
	1-10	1	0
	1-10	1	0

SOFT CHECK: IF ANY OF C4A\_2A THROUGH C4A\_3U UNANSWERED For each SNAP data element, used for matching, please indicate its format and whether missing values are allowed.

These response options will be listed in drop-down boxes. Not all options will be listed for each data element. These options will be repeated in each similar question (C4a\_2 through C4e\_2).

Numeric (for example, 3, 28, or 5004)	1
Character or text (for example, Smith or street)	2
Binary (for example, Y/N or 0=male/1=female)	3
Date/Time: MMDDYYYY	4
Date/Time: MM/DD/YYYY	5
Date/Time: YYYYMMDD	6
Date/Time: Long Date (for example, Monday, June 15, 2009)	7
Date/Time: Universal Sortable Date/Time Pattern (YYYY-MM-DD)	
Other Date/Time format	9
Other date format	10

(R = 1 OR 2)	AND C1	1 = 1
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# C4b\_1 For each <u>TANF</u> data element listed below, please indicate whether it is used for matching.

c4b1 and c4b\_1a through c4b\_1u

TANF data elements are identical to those

used with SNAP...... 1 GO TO C4B\_2

	Used to Match?		
	Yes	No/Not available	
Student data elements:			
SSN	1 🗌	0	
First name	1 🗌	0	
Middle name / initial	1 🗌	0	
Last name	1 🗌	0	
Date of birth	1 🗌	0	
Gender	1 🗌	0	
Street address	1 🗌	0	
City	1 🗌	0	
County code	1	0	
Zip code	1 🗌	0	
Phone number	1 🗌	0	
School name / ID	1 🗌	0	
SNAP or other program ID	1 🗌	0	
Parent data elements:			
SSN	1 🗌	0	
First name	1 🗌	0	
Middle name / initial	1 🗌	0	
Last name	1 🗌	0	
Date of birth	1 🗌	0	
Student, parent, or other data elements (specify):			
	1 🗌	0	
	1 🗌	0	
	1 🗌	0	

SOFT CHECK: IF ANY OF C4B\_1A THROUGH C4B\_1U UNANSWERED For each TANF data element, please indicate whether it is used for matching.

(R = 1 OR 2) AND [C1\_1 = 1 AND (C4B\_1A ^=0 OR C4B\_1B ^=0 OR ... OR C4B\_1U ^=0)] OR C4B1 = 1

C4b\_2 For each <u>TANF</u> data element used for matching, please indicate its format and whether missing values are allowed.

c4b2 and c4b\_2a through c4b\_3u

	C4b_3: Miss Values Allow		
	C4b_2: Format?	Yes	No
Student data elements:			
SSN	1, 2	1 🗌	0
First name		1 🗌	0 🗌
Middle name / initial		1 🔲	0 🗌
Last name		1 🗌	0 🗌
Date of birth	1, 2, 4-10	1 🗌	0
Gender	1-3	1 🗌	0
Street address	1, 2	1 🔲	0 🗌
City		1 🗌	0
County code	1-3	1 🔲	0 🗌
Zip code	1, 2	1 🔲	0 🗌
Phone number	1, 2	1 🔲	0 🗆
School name / ID	1-3	1 🔲	0 🗆
SNAP or other program ID	1, 2	1 🔲	0 🗌
Parent data elements:			
SSN	1, 2	1 🔲	0 🗌
First name		1 🔲	0 🗆
Middle name / initial		1 🔲	0 🗌
Last name		1 🔲	0 🗌
Date of birth	1, 2, 4-10	1 🔲	0 🗌
Student, parent, or other data elements (specify):			
	1-10	1 🔲	0 🗌
	1-10	1 🔲	0 🗌
	1-10	1 🗌	0 🗆

SOFT CHECK: IF ANY OF C4B\_2A THROUGH C4B\_3U UNANSWERED For each TANF data element, used for matching, please indicate its format and whether missing values are allowed.

 $(R = 1 OR 2) AND C1_2 = 1$ 

# C4c\_1 For each <u>FDPIR</u> data element listed below, please indicate whether it is used for matching.

c4c1 and c4c\_1a through c4c\_1u

FDPIR data elements are identical to those

used with SNAP...... 1 GO TO C4C\_2

	Used to Match?		
	Yes	No/Not available	
Student data elements:			
SSN	1	0	
First name	1 🗌	0	
Middle name / initial	1 🗌	o 🗌	
Last name	1 🗌	0	
Date of birth	1 🗌	0	
Gender	1 🗌	0	
Street address	1 🗌	0	
City	1 🗌	0	
County code	1 🗌	0	
Zip code	1 🗌	0	
Phone number	1 🗌	0	
School name / ID	1 🗌	o 🗌	
SNAP or other program ID	1 🗌	o 🗌	
Parent data elements:			
SSN	1 🗌	0	
First name	1	0	
Middle name / initial	1	0	
Last name	1	0	
Date of birth	1 🗌	0	
Student, parent, or other data elements (specify):			
	1	0	
	1 🗌	o 🗌	
	1 🗌	o 🗌	

SOFT CHECK: IF ANY OF C4C\_1A THROUGH C4C\_1U UNANSWERED For each FDPIR data element, please indicate whether it is used for matching.

(R = 1 OR 2) AND C1\_2 = 1 AND (C4C\_1A  $^{0}$ 0 OR C4C\_1B  $^{0}$ 0 OR ... OR C4C\_1U  $^{0}$ 0)] OR C4C1 = 1

# C4c\_2 For each <u>FDPIR</u> data element used for matching, please indicate its format and whether missing values are allowed.

c4c2 and c4c\_2a through c4c\_3u

			Missing Allowed?
	C4c_2: Format?	Yes	No
Student data elements:			
SSN	1, 2	1	o 🗌
First name		1 🔲	o 🗌
Middle name / initial		1	0
Last name		1	0
Date of birth	1, 2, 4-10	1	0
Gender	1-3	1	0
Street address	1, 2	1	0
City		1 🔲	0 🗌
County code	1-3	1	0
Zip code	1, 2	1 🔲	0 🗌
Phone number	1, 2	1	0
School name / ID	1-3	1	0
SNAP or other program ID	1, 2	1	0
Parent data elements:			
SSN	1, 2	1 🔲	0 🗌
First name		1 🔲	0 🗌
Middle name / initial		1	0 🗌
Last name		1 🔲	0 🗌
Date of birth	1, 2, 4-10	1	0 🗌
Student, parent, or other data elements (specify):			
	1-10	1	0 🗆
	1-10	1	0 🗌
	1-10	1 🗌	0 🗌

SOFT CHECK: IF ANY OF C4C\_2A THROUGH C4C\_3U UNANSWERED For each FDPIR data element, used for matching, please indicate its format and whether missing values are allowed.

 $(R = 1 OR 2) AND C1_3 = 1$ 

# C4d\_1 For each <u>Medicaid</u> data element listed below, please indicate whether it is used for matching.

c4d1 and c4d\_1a through c4d\_1u

	Used to Match?		
	Yes	No/Not available	
Student data elements:			
SSN	1	0	
First name	1 🗌	o 🗌	
Middle name / initial	1 🗌	0	
Last name	1 🗌	0	
Date of birth	1 🗌	0	
Gender	1 🗌	0	
Street address	1	0	
City	1 🗌	0	
County code	1 🗌	0	
Zip code	1 🗌	0	
Phone number	1 🗌	0	
School name / ID	1 🗌	0	
SNAP or other program ID	1 🗌	0	
Parent data elements:			
SSN	1 🗌	0	
First name	1 🗌	0	
Middle name / initial	1 🗌	0	
Last name	1 🗌	0	
Date of birth	1 🗌	0	
Student, parent, or other data elements (specify):			
	1 🗌	0	
	1 🗌	0	
	1 🗌	0	

SOFT CHECK: IF ANY OF C4D\_1A THROUGH C4D\_1U UNANSWERED For each Medicaid data element, please indicate whether it is used for matching.

 $(R = 1 \ OR \ 2) \ AND \ C1_3 = 1 \ AND \ (C4D_1A \ ^=0 \ OR \ C4D_1B \ ^=0 \ OR \ ... \ OR \ C4D_1U \ ^=0)] \ OR \ C4D_1 = 1$ 

# C4d\_2 For each <u>Medicaid</u> data element used for matching, please indicate its format and whether missing values are allowed.

c4d2 and c4d\_2a through c4d\_3u

			Missing Allowed?
	C4d_2: Format?	Yes	No
Student data elements:			
SSN	1, 2	1 🔲	0 🗌
First name		1	0 🗌
Middle name / initial		1 🗌	o 🗌
Last name		1 🗌	о 🗌
Date of birth	1, 2, 4-10	1 🗌	o 🗌
Gender	1-3	1 🔲	о 🗌
Street address	1, 2	1 🔲	0
City		1	0
County code	1-3	1	0
Zip code	1, 2	1	0
Phone number	1, 2	1 🔲	0
School name / ID	1-3	1 🔲	0
SNAP or other program ID	1, 2	1 🗌	0
Parent data elements:			
SSN	1, 2	1 🗌	o 🔲
First name		1 🔲	0 🔲
Middle name / initial		1 🔲	0 🗌
Last name		1 🔲	0 🗌
Date of birth	1, 2, 4-10	1 🗌	0
Student, parent, or other data elements (specify):			
	1-10	1 🔲	0 🗌
	1-10	1 🔲	0 🗌
	1-10	1 🗌	0 🗌

SOFT CHECK: IF ANY OF C4D\_2A THROUGH C4D\_3U UNANSWERED For each Medicaid data element, used for matching, please indicate its format and whether missing values are allowed.

 $(R = 1 OR 2) AND C1_4 = 1$ 

# C4e\_1 For each <u>foster care system</u> data element listed below, please indicate whether it is used for matching.

c4e1 and c4e\_1a through c4e\_1u

	C4e_1: Used to Match?		
	Yes	No/Not available	
Student data elements:			
SSN	1	o 🗌	
First name	1	o 🗌	
Middle name / initial	1 🗌	o 🗌	
Last name	1 🗌	o 🗌	
Date of birth	1 🗌	o 🗌	
Gender	1	0	
Street address	1	0	
City	1	0	
County code	1	0	
Zip code	1	0	
Phone number	1	0	
School name / ID	1	o 🗌	
SNAP or other program ID	1	0	
Parent data elements:			
SSN	1	o 🗌	
First name	1 🔲	0	
Middle name / initial	1	0	
Last name	1 🗌	0	
Date of birth	1	0	
Student, parent, or other data elements (specify):			
	1	0	
	1	0	
	1	0	

SOFT CHECK: IF ANY OF C4E\_1A THROUGH C4E\_1U UNANSWERED For each foster care system data element, please indicate whether it is used for matching.

(R = 1 OR 2) AND C1\_4 = 1 AND (C4E\_1A ^=0 OR C4E\_1B ^=0 OR ... OR C4E\_1U ^=0)] OR C4E1 = 1

# C4e\_2 For each <u>foster care system</u> data element used for matching, please indicate its format and whether missing values are allowed.

c4e2 and c43\_2a through c4e\_3u

Foster care system data formats and missing value rules are <u>both</u> identical to those used with SNAP............ 1 GO TO C4F\_1

			Missing Allowed?
	C4e_2: Format?	Yes	No
Student data elements:			
SSN	1, 2	1 🔲	0 🗌
First name		1 🔲	0 🗌
Middle name / initial		1 🗌	0 🗌
Last name		1 🔲	o 🗌
Date of birth	1, 2, 4-10	1 🔲	0
Gender	1-3	1 🔲	o 🗌
Street address	1, 2	1	0 🗌
City		1 🗌	0
County code	1-3	1 🔲	0
Zip code	1, 2	1 🔲	0
Phone number	1, 2	1	0
School name / ID	1-3	1 🔲	o 🗌
SNAP or other program ID	1, 2	1 🔲	o 🗌
Parent data elements:			
SSN	1, 2	1 🔲	0 🗌
First name		1 🔲	0 🗌
Middle name / initial		1 🔲	0 🗌
Last name		1 🔲	0 🗌
Date of birth	1, 2, 4-10	1 🗌	0 🗌
Student, parent, or other data elements (specify):			
	1-10	1 🔲	0 🗌
	1-10	1 🔲	0 🗌
	1-10	1 🗌	0 🗌

SOFT CHECK: IF ANY OF C4E\_2A THROUGH C4E\_3U UNANSWERED For each foster care system data element, used for matching, please indicate its format and whether missing values are allowed.

(R = 1 OR 2) AND C1\_5 = 1 FILL = C1\_5\_SPEC

# C4f\_1 For each [FILL FROM C1 OTHER SPECIFY] data element listed below, please indicate whether it is used for matching.

c4f1 and c4f\_1a through c4f\_1u

[FILL FROM C1 OTHER SPECIFY] data elements are identical to those used with SNAP ...... 1 GO TO C4F\_2

	Used to Match?		
	Yes	No/Not available	
Student data elements:			
SSN	1 🗌	0	
First name	1 🗌	0	
Middle name / initial	1 🗌	0	
Last name	1 🗌	0	
Date of birth	1	0	
Gender	1	0	
Street address	1 🗌	0	
City	1 🗌	0	
County code	1	0	
Zip code	1 🗌	0	
Phone number	1 🗌	0	
School name / ID	1	0	
SNAP or other program ID	1 🗌	0	
Parent data elements:			
SSN	1 🗌	0	
First name	1 🗌	0	
Middle name / initial	1 🗌	0	
Last name	1 🗌	0	
Date of birth	1 🗌	0	
Student, parent, or other data elements (specify):			
	1 🗌	0	
	1 🗌	0	
	1 🗌	0	

SOFT CHECK: IF ANY OF C4F\_1A THROUGH C4F\_1U UNANSWERED For each data element, please indicate whether it is used for matching.

(R = 1 OR 2) AND C1\_5 = 1 AND (C4F\_1A ^=0 OR C4F\_1B ^=0 OR ... OR C4F\_1U ^=0)] OR C4F1 = 1

FILL = C1\_5\_SPEC

# C4f\_2 For each [FILL FROM C1 OTHER SPECIFY] data element used for matching, please indicate its format and whether missing values are allowed.

c4f2 and c4f\_2a through c4f\_3u

			B: Missing B: Allowed?
	C4f_2: Format?	Yes	No
Student data elements:			
SSN	1, 2	1 🗌	0 🗌
First name		1 🔲	0
Middle name / initial		1 🔲	0
Last name		1 🔲	0
Date of birth	1, 2, 4-10	1 🔲	0
Gender	1-3	1 🗌	0 🗌
Street address	1, 2	1 🔲	0
City		1 🗌	0 🔲
County code	1-3	1	0
Zip code	1, 2	1 🗌	0 🔲
Phone number	1, 2	1 🔲	0 🗆
School name / ID	1-3	1 🔲	0
SNAP or other program ID	1, 2	1 🗌	0 🔲
Parent data elements:			
SSN	1, 2	1 🗌	0
First name		1 🗌	0
Middle name / initial		1 🗌	0 🗌
Last name		1 🔲	0 🗌
Date of birth	1, 2, 4-10	1 🗌	0 🗌
Student, parent, or other data elements (specify):			
	1-10	1 🗌	0 🗌
	1-10	1 🗌	0 🗌
	1-10	1 🗌	0 🗌

SOFT CHECK: IF ANY OF C4F\_2A THROUGH C4F\_3U UNANSWERED For each data element, used for matching, please indicate its format and whether missing values are allowed.

#### D. DATA-MATCHING CHARACTERISTICS

R = 1 OR 2 OR 3	
If $R = 1$ or	2 then FILL = "do most districts in your state"
Else FILL	= "does your district"
Format as a drop-down box with digits 1 – 12.	
<b>D1</b>	During which month [do most districts in your State/does your district] start the school year?
	<u>   </u>
(R = 1 OR 3 OR 4) OR (R = 2 AND A1A = 1)	
D2a	When did or when will the initial match of student enrollment data against the program data for SY 2011–2012 be performed?
d2a	
	Before the start of the current school year1
	During the current school year2
(R = 1 OR	3 OR 4) OR (R = 2 AND A1A = 1)
Format as a drop-down box with digits 1 – 12.	
D2b	When was or when will be the month of the initial match?
d2b	
(R = 1 OR	3 OR 4) OR (R = 2 AND A1A = 1)
<b>D3</b>	Does this initial match include students who are newly enrolled since the previous school year?
us	Yes

(R = 1 OR 3 OR 4) OR (R=2 AND A1A = 1)

D4 Does the initial match for direct certification involve a computer match or a manual match?

MARK ONLY ONE

Computer match \_\_\_\_\_2

HARD CHECK: IF UNANSWERED Please select a response before proceeding.

(R = 1 OR 3 OR 4) OR (R = 2 AND A1A = 1)

**D5a\_1**d5a\_1\_1

through

d5a\_1\_27

Some States or districts apply matching rules in a series of steps, whereas others apply only one set of rules. The following grid allows you to indicate whether certain data elements are required or allowed to be included under the first matching rule. For example, if your agency requires an exact match on SSN plus exact matches on two additional elements, SSN should be marked as "must be used in match," while all additional elements should be marked as "might be used in match." (Later, we will ask about the minimum number of elements required for a match. We will also ask about any additional combinations of data elements used for matching.)

If your agency bases direct certification on a score that indicates how likely the match is to be accurate – sometimes called probabilistic matching – mark all items included in the score as "must be used in match." (We will ask about creating match scores later.)

	the state of the s	First Set of Data Elements (Primary Identifiers)			
	Must Be Used in Match	Might Be Used in Match	Not Used/Not Available		
Student data elements:					
SSN	2	1	o 🔲		
First name	2	1	o 🔲		
Partial or phonetic first name	2	1	o 🔲		
Middle name / initial	2	1	o 🔲		
Partial or phonetic middle name	2	1	o 🔲		
Last name	2	1	o 🔲		
Partial or phonetic last name	2	1	o 🔲		
Date of birth	2	1	o 🔲		
Gender	2	1	o 🔲		
Street address	2	1	о		
City	2	1	o 🔲		
County code	2	1	о		
Zip code	2	1	о		
Phone number	2	1	o 🔲		
School name / ID	2	1	o 🔲		
SNAP or other program ID	2	1	0		
Parent data elements:					
SSN	2	1	0		
First name	2	1	o 🔲		
Partial or phonetic first name	2	1	0		
Middle name / initial	2	1	0		
Partial or phonetic middle name	2	1	o 🔲		
Last name	2	1	0		
Partial or phonetic last name	2	1	o 🔲		
Date of birth	2	1	<mark>о </mark>		
Student, parent, or other data elements (specify):					
	2	1	o 🔲		
	2	1	0		
	2	1	o 🔲		

SOFT CHECK: IF D5A\_1\_1 THROUGH D5A\_1\_24 UNANSWERED For each element, please indicate whether it must or might be used as a primary identifier, or whether it is not used/not available.

 $[(R = 1 \text{ OR } 3 \text{ OR } 4) \text{ OR } (R = 2 \text{ AND } A1A = 1)] \text{ AND } (D5A_1_1 ^= 0 \text{ OR } D5A_1_2 ^= 0 \text{ OR } ... \text{ OR } 1 ^= 0 \text{ OR$ D5A 1 25 = 1 OR 2 OR D5A 1 26 = 1 OR 2 OR D5A 1 27 = 1 OR 2) D5a 2 For each data element that is required or allowed to be included under the first matching rule, please indicate whether an exact match is required or if a near d5a\_2\_1 match is allowed. If your agency bases direct certification on probabilistic through d5a\_2\_27 matching, mark all items included in the score as "inexact match allowed."

i		T
	Exact Match Required	Inexact or Near Match Allowed
Student data elements:		
SSN	0	1
First name	o 🔲	1
Partial or phonetic first name	o 🔲	1
Middle name / initial	0	1
Partial or phonetic middle name	o 🔲	1
Last name	o 🔲	1
Partial or phonetic last name	0	1
Date of birth	0	1
Gender	0	1
Street address	0	1
City	0	1
County code	0	1
Zip code	0	1
Phone number	0	1
School name / ID	0	1
SNAP or other program ID	0	1
Parent data elements:		
SSN	o 🔲	1
First name	0	1
Partial or phonetic first name	o 🔲	1
Middle name / initial	o 🔲	1
Partial or phonetic middle name	0	1
Last name	o 🔲	1
Partial or phonetic last name	0	1
Date of birth	0	1
Student, parent, or other data elements (specify):		
	o 🔲	1
	0	1
	o 🔲	1

SOFT CHECK: IF D5A\_2\_1 THROUGH D5A\_2\_24 UNANSWERED For each element used as a primary identifier, please indicate whether an exact match is required or an inexact match is allowed.

<b>)</b>	Must a minimum number of elements be matched in order for a student to be directly certified?
,	MARK ONLY ONE
	No0
	Yes, minimum of 2 elements1
	Yes, minimum of 3 elements2
	Yes, minimum greater than 3 elements3
R = 1 C	OR 3 OR 4) OR (R = 2 AND A1A = 1)
<mark>/5c</mark>	Does your agency create a number or score indicating either the strength of the match or how likely the match is to be accurate? This type of score is sometimes referred to as probabilistic matching.
	MARK ONLY ONE
	Yes1
	No 0 GO TO D6A

(R = 1 OF	R 2 OR 3) AND (D5C=1 OR .M)
<b>D5d</b> d5d_1 and d5d_2	How do you use the score indicating the strength of the match or how likely the match is to be accurate (probabilistic matching)?
	MARK ALL THAT APPLY
	Students are directly certified if scores are above a certain threshold1
	Students are classified as potential matches to be examined further if scores are above a certain threshold2
(R = 1 OF	R 2) AND (D5D_1=1 OR .M)
•	= 1 AND D5D_2 = 1, PLEASE DISPLAY D5E AND D5F ON THE SAME SCREEN
<b>D5e</b> d5e	Please describe how you use the score indicating how likely the match is to be accurate (probabilistic matching) to directly certify students.
/D 4 0	D 0) AND DED 0 4
•	R 2) AND D5D_2=1 =1 AND D5D_2=1, PLEASE DISPLAY D5E AND D5F ON THE SAME SCREEN
<b>D5f</b> <i>d5f</i>	Please describe how you use the score indicating how likely the match is to be accurate (probabilistic matching) to generate a list of potential matches.

(R = 1 OR 3) OR (R = 2 AND A1A = 1)

If R = 1 or (R = 2 AND A1A = 1) then SHOW = "Yes, further examination of potential matches is conducted by State staff"

#### D6a

d6a and d6a\_spec Some matching systems identify a list of potential matches between students and program records. These potential matches typically do not meet the criteria for identifying a definite match, but do have some common identifiers. Do you have a process for identifying and investigating potential, but not definite, matches between students and program records?

#### MARK ONLY ONE

No, the matching process does not generate a list of potential matches	. 1
[Yes, further examination of potential matches is conducted by State staff	. 2]
Yes, further examination of potential matches is conducted by district staff	. 3
Other (specify)	. 4

(R = 1 OR 3 OR 4) OR (R = 2 AND A1A = 1)

**D6b**d6b

When there are children in the program data who, based on the primary identifiers you indicated earlier, do not match the student enrollment data, do you conduct further matching based on additional combinations of data elements?

n	Λ.	Δ	R	K	(	7	N	П	ν	/	$\cap$	Λ	IF
- 1	VI.	◠	17	г		_	N	_	. 1		$\smile$		_

res	
No0	GO TO D6e

·	PR 3 OR 4) OR (R=2 AND A1A = 1)] AND (D6B = 1 OR .M)
<b>D6c</b> d6c_1 and	Does the process for matching additional combinations of data elements use a manual match, computer match, or both?
l6c_2	MARK ALL THAT APPLY
	Manual match
	Computer match2
(R = 1 C	R 3 OR 4) OR (R = 2 AND A1A = 1)] AND (D6B = 1 OR .M)
<b>D6d_1</b> 6d_1_1 rough 6d_1_27	What additional combinations of data elements (secondary identifiers) are used for children not directly certified with the first set of data elements (primary identifiers)? If multiple sets of data elements are used in separate steps, please mark all of the elements used in any combination.

		Additional Combination of Data Elements (Secondary Identifiers				
	Must Be Used in Match	Might Be Used in Match	Not Used/Not Available			
Student data elements:						
<mark>SSN</mark>	2	1	0			
First name	2	1	o 🔲			
Partial or phonetic first name	2	1	o 🔲			
Middle name / initial	2	1	0			
Partial or phonetic middle name	2	1	o 🔲			
Last name	2	1	o 🔲			
Partial or phonetic last name	2	1	0 🔲			
Date of birth	2	1	o 🔲			
Gender	2	1	o 🔲			
Street address	2	1	0 🔲			
City	2	1	o 🔲			
County code	2	1	<u>о </u>			
Zip code	2	1	o 🔲			
Phone number	2	1	o 🔲			
School name / ID	2	1	o 🔲			
SNAP or other program ID	2	1	o 🔲			
Parent data elements:						
SSN	2	1	o 🔲			
First name	2	1	o 🔲			
Partial or phonetic first name	2	1	o 🔲			
Middle name / initial	2 🔲	1	o 🔲			
Partial or phonetic middle name	2	1	o 🔲			
Last name	2 🔲	1	o 🔲			
Partial or phonetic last name	2	1	o 🔲			
Date of birth	2 🔲	1	o 🔲			
Student, parent, or other data elements (specify):						
	2	1	0 🔲			
	2	1 🗌	0 🔲			
	2	1 🗌	<u> </u>			

SOFT CHECK: IF D6D\_1\_1 THROUGH D6D\_1\_24 UNANSWERED For each element, please indicate whether it must or might be used as a secondary identifier, or whether it is not used/not available.

[(R = 1 OR 3 OR 4) OR (R = 2 AND A1A = 1)] AND (D6B = 1 OR .M) AND (D6D\_1\_1  $^{\circ}$  0 OR D6D\_1\_2  $^{\circ}$  0 OR ... OR D6D\_1\_25 = 1 OR 2 OR D6D\_1\_26 = 1 OR 2 OR D6D\_1\_27 = 1 OR 2)

D6d\_2 For each data element used as a secondary identifier, please indicate whether an exact match is required or if an inexact match is allowed.

through d6d\_2\_27

	Exact Match Required	Inexact or Near Match Allowed
Student data elements:		
SSN	0	1
First name	0 🔲	1
Partial or phonetic first name	0	1
Middle name / initial	o 🔲	1
Partial or phonetic middle name	0	1
Last name	0	1
Partial or phonetic last name	0	1
Date of birth	0	1
Gender	0	1
Street address	0	1
City	o 🔲	1
County code	0	1
Zip code	o 🔲	1
Phone number	o 🔲	1
School name / ID	0	1
SNAP or other program ID	0	1
Parent data elements:		
SSN	o 🔲	1
First name	o 🔲	1
Partial or phonetic first name	0	1
Middle name / initial	o 🔲	1
Partial or phonetic middle name	o 🔲	1
Last name	0	1
Partial or phonetic last name	0	1
Date of birth	0	1
Student, parent, or other data elements (specify):		
	0	1
	0	1
	0	1

SOFT CHECK: IF D6D\_2\_1 THROUGH D6D\_2\_24 UNANSWERED For each secondary identifier, please indicate whether an exact match is required or if an inexact match is allowed.

#### [(R = 1 OR 3 OR 4) OR (R = 2 AND A1A = 1)] AND D6B = 0

#### D6e

d6e\_1 through d6e\_3\_spec What process is used when there are children in the program data who do not match the student enrollment data based on <u>any</u> data elements used for matching?

#### MARK ALL THAT APPLY

\_\_\_\_\_

#### (R = 1 OR 3 OR 4) OR (R = 2 AND A1A = 1)

## D7a

d7a\_1 through d7a\_6\_spec What process is used when there are two or more children in the student enrollment data that match one child in the program data (that is, duplicate matches)?

#### MARK ALL THAT APPLY

Identify both/all students as matches1GO TO D8aIdentify none of the students as matches2GO TO D8aSend letter to students' parents3GO TO D8aUse additional information to determine which student matches the program data4Duplicate matches do not occur5GO TO D8aOther (specify)6GO TO D8a

## [(R = 1 OR 3 OR 4) OR (R = 2 AND A1A = 1)] AND (D7A = 4 OR .M)

**D7b\_1**d7b\_1\_1

through

d7b\_1\_27

Please indicate the additional set of data elements that are used to determine which student matches the program data in cases in which there are two or more children in the student enrollment data that match one child in the program data (that is, duplicate matches).

		Additional Set of Data Elements (Duplicate Identifiers)				
	Must Be Used in Match	Might Be Used in Match	Not Used/Not Available			
Student data elements:						
SSN	2	1	<u>о</u> 🔲			
First name	2	1	o 🔲			
Partial or phonetic first name	2	1	o 🔲			
Middle name / initial	2	1	o 🔲			
Partial or phonetic middle name	2	1	о			
Last name	2	1	o 🔃			
Partial or phonetic last name	2	1	0			
Date of birth	2	1	0			
Gender	2	1	o			
Street address	2	1	о			
City	2	1	o 🔲			
County code	2	1	0			
Zip code	2	1	0			
Phone number	2	1	o 🔲			
School name / ID	2	1	о			
SNAP or other program ID	2	1	0			
Parent data elements:						
SSN	2	1	o 🔲			
First name	2	1	о			
Partial or phonetic first name	2	1	0			
Middle name / initial	2	1	0			
Partial or phonetic middle name	2	1	o 🔲			
Last name	2	1	0			
Partial or phonetic last name	2	1	o 🔲			
Date of birth	2	1	o 🔲			
Student, parent, or other data elements (specify):						
	2	1	0			
	2	1	o 🔲			
	2	1	o 🔲			

SOFT CHECK: IF D7B\_1\_1 THROUGH D7B\_1\_24 UNANSWERED For each element, please indicate whether it must or might be used to match duplicate records, or whether it is not used/not available.

[(R = 1 OR 3 OR 4) OR (R = 2 AND A1A = 1)] AND (D7A = 4 OR .M) AND (D7A\_1\_1 ^= 0 OR D7A\_1\_2 ^=0 OR ... OR D7A\_1\_25 = 1 OR 2 OR D7A\_1\_26 = 1 OR 2 OR D7A\_1\_27 = 1 OR 2)

D7b\_2 For each data element used for duplicate matches, please indicate whether an exact match is required or if an inexact match is allowed.

through d7b\_2\_27

	Exact Match Required	Inexact or Near
Student data elements:		
SSN	o 🔲	1
First name	o 🔲	1
Partial or phonetic first name	o 🔲	1
Middle name / initial	o 🔲	1
Partial or phonetic middle name	0	1
Last name	0	1
Partial or phonetic last name	0	1
Date of birth	o 🔲	1
Gender	0	1
Street address	0	1
City	o 🔲	1
County code	o	1
Zip code	o 🔲	1
Phone number	o	1
School name / ID	o 🔲	1
SNAP or other program ID	o 🔲	1
Parent data elements:		
SSN	o 🔲	1
First name	o 🔲	1
Partial or phonetic first name	0	1
Middle name / initial	o 🔲	1
Partial or phonetic middle name	o 🔲	1
Last name	o 🔲	1
Partial or phonetic last name	o 🔲	1
Date of birth	o 🔲	1
Student, parent, or other data elements (specify):		
	o 🔲	1
	0	1
	o 🔲	1

SOFT CHECK: IF D7B\_2\_1 THROUGH D7B\_2\_24 UNANSWERED For each element used to match duplicate records, please indicate whether an exact match is required or if an inexact match is allowed.

	Does direct certification matching of student enrollment data with program data take place more than once during the school year?
	Yes1
	No
= 1 O	R .M
	After the initial match, how frequently are subsequent matches performed
	MARK ONLY ONE
	Ongoing, real-time updates1
	Weekly2
	Monthly3
	Quarterly4
	Three times per year5
	Twice per year6
	Once per year7
	Other (specify)8
	<del></del>
	<b>-</b>
	R .M
	For subsequent matches, what student enrollment data are matched again the program data provided by the State?
	MARK ALL THAT APPLY
	Data on students newly enrolled since last data match via individual look-up1
	Data on students newly enrolled since last data
	match via batch process2
	match via batch process2

D8d	Are subsequent matches based on the same data elements and matching rule that are used for the first match?		
3d	Voc.		
	Yes		
	NO0		
[R = 1 OI	R (R = 2 AND A1A = 1)] AND (D8A = 1 OR .M)		
D8e	Who has primary responsibility for performing the subsequent matches?		
d8e	State1		
	District2		
R = 1 OF	R (R = 2 AND A1A = 1)		
D9	How are direct certification match results communicated to districts?		
19_1 hrough	MARK ALL THAT APPLY		
19_5_spec	Hard-copy lists are sent via mail1		
	Data disks are sent via mail2		
	Electronic files are sent via email3		
	Results are posted on the Internet for download4		
	Other (specify)5		
(R = 1 O	R 3) OR (R = 2 AND A1A = 1)		
<b>D10</b> d10_1 and	How many children were directly certified in the initial match for school year 2011-2012?		
	NUMBER		
d10_2	Initial match for 2011-2012 has not yet been performed		

Else FILL = "d	en FILL = "agency"		
ise Fill = u	istrict"		
<sub>11a</sub> the	es your [agency/district] calculate a dire percentage of children participating in tified)?		
	Yes	1	
	No	0	GO TO D12
)10_1 ≥ 0 AN	D (D11A = 1 OR .M)		
fR = 1  or  2  th	en FILL1 = "States" and FILL2 = "State's"		
Else FILL1 = "	districts" and FILL2 = "district's"		
		Included in Data to Calculate Match Rate	Not Included in Data to Calculate Match Rate
Ages from I	pirth up to school entry	1	0
Ages from s	school entry up to high school graduation	1 🗌	0
<u>-</u>	nigh school graduation and older	1	0 🗌
	• • •		
Ages from I	city)	1	0 📗

D10_1	≥ 0 AND (D11A = 1 OR .M)
<b>D11c</b>	How many children were in the program data used for the initial match for school year 2011-2012? This would be the number used to calculate the direct certification match rate. (If children were included in the data from more than one program, only count each child once.)
	_ _ _  NUMBER
	CHECK: IF LT D10_1 You reported directly certifying more children than were in the m data. Please verify your responses.
(R = 1 0	DR 2) AND D10_1 ≥ 0 AND (D11A = 1 OR .M)
<b>D12</b> d12	How does the direct certification match rate you calculate typically compare to the direct certification performance measure reported in the FNS report to Congress called <i>Direct Certification in the National School Lunch Program:</i> State Implementation Progress?
	Performance measure is typically about the same as the direct certification match rate1
	Performance measure is typically higher than the direct certification match rate2
	Performance measure is typically lower than the direct certification match rate
	Performance measure is sometimes higher and sometimes lower than the direct certification match rate4
	Don't knowd
(R = 1 0	DR 3) OR (R = 2 AND A1A = 1)
<b>D13</b>	Is there anything else you would like to share about your direct certification matching process?

## E. METHODS OF LINKING CHILDREN IN THE SAME HOUSEHOLD

(R = 1 OF	R 3 OR 4) OR (R = 2 AND A1A = 1)
E1a e1a_1 through e1a_5	Please indicate how the direct certification process is identifying additional children in a household and directly certifying them in accordance with FNS' policy, "Extending Categorical Eligibility to Additional Children in a Household," effective for SY 2009–2010.
	MARK ALL THAT APPLY
	Notification letters have been modified to inform parents about eligibility of other children1
	All students with same parent's name as a categorically eligible child are directly certified2
	All students with same address as a categorically eligible child are directly certified3
	Other (specify)4
	No changes have been made to extend categorical eligibility
[(R = 1 O	R 3) OR (R = 2 AND A1A = 1] AND (E1A ^= 5)
<b>E1b</b> e1b_1 to	What barriers or challenges were faced in implementing the policy to extend categorical eligibility to additional children in a household?
e1b_5	MARK ALL THAT APPLY
	Interpreting the eligibility policy1
	Developing a process for identifying children in the same household2
	Lack of technological resources available to allow for electronic identifying of children in the same household
	Other (specify)4
	No barriers or challenges to implementation 0 GO TO E2a

<b>E1c</b>	What measures were taken to overcome those barriers?
•	R 3 OR 4) OR (R = 2 AND A1A = 1)
	5 or then FILL = "" _ = "additional"
<b>E2a</b> 2a	Are there plans to make any [additional] changes to extend categorical eligibility to all children in a household?
	MARK ONLY ONE
	No plans
	Yes, for school year 2012-20132
	Yes, after school year 2012-20133
	Yes, but no date set4
	Don't knowd GO TO F1
[(R = 1 C	DR 3) OR (R = 2 AND A1A = 1)] AND (E2A ^= 1 OR D)
<b>E2b</b> 2b_1	What changes are planned to make to extend categorical eligibility to all children in a household?
hrough 2b_4_spec	MARK ALL THAT APPLY
	Develop a notification process to inform parents about eligibility of other children
	Directly certify all students with same parent's name as a categorically eligible child2
	Directly certify all children at the same address at which at least one child is categorically eligible3

## F. NON-PUBLIC SCHOOLS

R = 1 OR	2 OR 3
F1a	Do charter schools participate in the direct certification process?
f1a	MARK ONLY ONE
	Yes, all charter schools1
	Yes, some charter schools2
	No, charter schools do not participate3
	No, there are no charter schools4
R = 1 OR	2 OR 3
If $R = 3 \text{ th}$	nen SHOW "No, there are no private schools"
F1b	Do private schools participate in your direct certification process?
f1b	MARK ONLY ONE
	Yes, all private schools1
	Yes, some private schools2
	No, private schools do not participate3
	[No, there are no private schools4]
(R = 1 OF	R 2 OR 3) AND [(F1A = 2 OR 3 OR .M) OR (F1B = 2 OR 3 OR .M)]
F1c f1c_1 through	Why don't all non-public schools (NPSs) participate in the direct certification process?
f1c_spec	MARK ALL THAT APPLY
	No access to non-public school student enrollment data
	State does not require non-public schools to participate in direct certification2
	Too few non-public school students likely to be eligible
	Other (specify)4

(R = 1 OR 2 OR 3) AND (F1A = 1 OR 2 OR .M)F2a What is the direct certification process for charter schools that participate in direct certification? f2a\_1 through f2a\_6\_spec MARK ALL THAT APPLY Charter schools submit student enrollment data to State for data matching......1 Charter schools use a State-maintained web-based individual student look-up system ......2 Charter schools submit data to nearby districts for data matching ......3 Charter schools access statewide program data and perform data match themselves ......4 GO TO F3a Charter schools access local program data and perform data match themselves ......5 GO TO F3a Other (specify) ...... 6  $(R = 1 OR 2) AND (F2A_4 ^=1 OR F2A_5 ^= 1)$ Are the matching criteria for direct certification the same for charter schools F<sub>2</sub>b as for public school districts? f2h MARK ONLY ONE Yes ......1 

Varies by district......2

(R = 1 OR 2 OR 3) AND (F1B = 1 OR 2 OR .M)F3a What is the direct certification process for private schools that participate in direct certification? f3a\_1 through f3a\_6\_spec MARK ALL THAT APPLY Private schools submit student enrollment data to State for data matching......1 Private schools use a State-maintained web-based individual student look-up system ......2 Private schools submit data to nearby districts for data matching ......3 Private schools access statewide program data and perform data match themselves ......4 GO TO G1a Private schools access local program data and perform data match themselves ......5 GO TO G1a Other (specify) ...... 6

 $(R = 1 OR 2) AND (F3A_4 = 1 OR F3A_5 = 1)$ 

F3b Are the matching criteria for direct certification the same for private schools as for public school districts?

#### MARK ONLY ONE

 Yes
 1

 No
 0

 Varies by district
 2

IF (R = 2 AND A1B = 1) OR D4 = 1 GO TO H1A ELSE GO TO G1A

#### **G. DATA MATCH SYSTEM**

[(R = 1 OR 3) OR (R = 2 AND A1A = 1)] AND D4 = 2
--

# G1a Who developed the software and data systems used for direct certification?

g1a\_1 through g1a\_7\_spec

#### MARK ALL THAT APPLY

Otata abilitari dalla manatian ta abia alami (IT) atati
State child nutrition information technology (IT) staff1
State IT staff from agencies other than child nutrition 2 $$
Other State staff3
District IT staff4
Other district staff5
Outside contractor6
Other (specify)7

## [(R = 1 OR 3) OR (R = 2 AND A1A = 1)] AND D4 = 2

If R = 1 or 2 then FILL1 = "your agency's"

Else FILL1 = "your district's"

# G1b What was the funding source for developing your [agency's/district's] current direct certification system?

g1b\_1 through g1b\_6\_spec

#### MARK ALL THAT APPLY

Federal grant	. 1
Other grant	. 2
State child nutrition operating funds	. 3
Other State funds	. 4
District funds	. 5
Other (specify)	. 6

	OR 3) OR (R = 2 AND A1A = 1] AND D4 = 2
	or 2 then FILL = "agency's" L = "district's"
If R = 1 o	or 2 then SHOW = "State child nutrition staff" or 2 then SHOW = "State education agency staff" or 2 then SHOW = "Other State staff" then SHOW = "District staff"
<b>G2a</b>	Who maintains your [agency's/district's] direct certification software/system tool and performs data matching?
	MARK ONLY ONE
	[State child nutrition staff1]
	[State education agency staff2]
	[Other State staff3]
	[District staff4]
	Outside contractor5
[(R = 1 C	DR 3) OR (R = 2 AND A1A = 1] AND D4 = 2
G2b	What software do you use to perform computer data matching?
g2b and g2b_spec	MARK ONLY ONE
	Commercial, off-the-shelf data-matching software (SAS, other data profiling tools)1
	Third-party software developed specifically for direct certification2
	Software developed in-house specifically for direct certification
	Microsoft Office tools (Access or Excel)4

## H. FEASIBILITY/EFFECTIVENESS OF DATA-MATCHING SYSTEMS

R = 1 OR	PR 2	
H1a	Has any analysis been conducted on the costs and effectiveness matching for direct certification in your State?	of computer
h1a	Yes1	
	No	H2
	110	112
(R = 1 AN	AND D4 = 1 AND H1A ^= 0) OR (R = 2 AND H1A ^= 0)	
H1b	Did this analysis determine that computer matching was not cost your State?	effective in
h1b		
	Yes	
	No0	
R = 1 OR	PR 2 OR 3	
	or 2 then FILL1 = "agency" _L1 = "district"	
If R = 1 o	or 2 then SHOW "Other State agencies"	
If R = 3 th	then SHOW "State child nutrition agency"	
<b>H2</b> h2_1 through h2_7	With which of the following organizations has your [agency/distri regarding the technical and logistical requirements of computer r direct certification?	
	MARK ALL THAT APP	PLY
	[Other State agencies1]	
	[State child nutrition agency2]	
	Contractors3	
	IT staff4	
	Regional office5	
	Other districts6	
	None of the above0	
IF (A1E =	= 1 OR 2) GO TO I1A	

13	Have any other States contacted your agency about adopting elements of your
	State's direct certification practices?
	Yes1
	No0

#### I. BARRIERS

#### R = 1 OR 2 OR 3

If R = 1 or 2 then FILL = "State"

Else FILL = "district"

#### l1a

i1a\_1 through i1a\_7\_spec In your opinion, what issues <u>related to enrollment records</u> are barriers to improving the use of data matching for direct certification in your [State/district]?

## MARK ALL THAT APPLY

No barriers related to enrollment records	1
The State agency does not maintain a database of students	2
The State's database of students does not have sufficient information to support computer matching (for example, no SSNs)	3
The State's database of students is not updated with fall enrollment data in time for direct certification	4
It takes too long to obtain student enrollment data files from all districts	5
Naming conventions in enrollment database are not consistent with data in other systems	6
Other barrier related to enrollment records (specify)	7

#### R = 1 OR 2 OR 3

If R = 1 or 2 then FILL1 = "State" Else FILL1 = "district"

If R = 1 or 2 then FILL2 = "agency" and FILL3 = "agency" and FILL4 = "agency" Else FILL2 = "district" and FILL3 = "district" and FILL4 = "district"

If C1\_1 = 1 then SHOW "The TANF agency does not keep records in a manner that makes it cost-effective for your [agency/district] to use computer matching" If C1 1 = 1 then SHOW "It's too difficult to get data files from the TANF agency"

If C1 1 = 1 then SHOW "The TANF agency won't agree to perform the match"

## I1b

i1b\_1

through i1b\_11\_spec

In your opinion, what issues related to program participation are barriers to improving the use of data matching for direct certification in your [State/district]?

#### MARK ALL THAT APPLY

No barriers related to program participation1
The SNAP agency does not keep records in a manner that makes it cost-effective for your [agency/district] to use computer matching
[The TANF agency does not keep records in a manner that makes it cost-effective for your [agency/district] to use computer matching
Agencies other than SNAP with relevant program data do not keep records in a manner that makes it cost-effective for your [agency/district] to use computer matching
It's too difficult to get data files from the SNAP agency5
[It's too difficult to get data files from the TANF agency6]
It's too difficult to get data files from agencies with relevant program data other than SNAP7
The SNAP agency won't agree to perform the match 8
[The TANF agency won't agree to perform the match9]
Agencies other than SNAP with relevant program data won't agree to perform the match10
Other barrier related to program participation (specify)

#### R = 1 OR 2 OR 3

If R = 1 or 2 then FILL = "State"

Else FILL = "district"

#### I1c

i1c\_1 through i1c\_8\_spec In your opinion, what issues <u>related to resources or other factors</u> are barriers to improving the use of data matching for direct certification in your [State/district]?

## MARK ALL THAT APPLY

No barriers related to resources or other factors	1
Staff not available at the State level to perform the work required for computer matching for direct certification	2
Funds are not available to pay to train State staff to do the work required for computer matching	3
Computer resources not available at the State level to conduct the computer matching process	4
Concerned about how State-level computer matching would compromise student confidentiality	5
Percentage of students eligible for free meals is too small to make computer matching for direct certification worthwhile	6
State regulations prohibit use of student records for this purpose	7
Other barrier related to resources or other factors(specify)	8

IF (A1E = 1 OR 2) GO TO K1

R = 1 OR 2 OR 3

If R = 1 OR A1A = 1 then FILL = "improving"

Else FILL = "greater use of district-level"

To what extent are the following barriers to [improving / greater use of district-level] computer matching for direct certification of <u>public school students</u>?

through			g						
through i2a_e_spec		<del>-</del>	NOT AT ALL A BARRIER				A SIGNIFICANT BARRIER		
	а	Cost of computer software	1	2	3	4	5		
	b	Lack of technical expertise	1	2	3	4	5		
•	С	Student enrollment data are not suitable for computer matching	1	2	3	4	5		
	d	No perceived need for computer matching	1	2	3	4	5		
	е	Other (specify):	1	2	3	4	5		

R = 1 OR 2 OR 3

If R = 1 OR A1A = 1 then FILL = "improving"

Else FILL = "greater use of district level"

i2b\_a through i2b\_e\_spec To what extent are the following barriers to [improving / greater use of district-level] computer matching for direct certification of <u>non-public school</u> <u>students?</u>

120_6	∍_spec	NOT AT ALL A BARRIER				A SIGNIFICANT BARRIER
а	Cost of computer software	1	2	3	4	5
b	Lack of technical expertise	1	2	3	4	5
С	Student enrollment data are not suitable for computer matching	1	2	3	4	5
d	No perceived need for computer matching	1	2	3	4	5
е	Other (specify):	1	2	3	4	5

R = 1C	PR 2 OR 3
If R = 1	or 2 then FILL = "districts"
Else FI	L = "your district"
13	Did [districts/your district] have to implement any technology upgrades to use direct certification?
3	Yes1
	No0
R = 1 C	PR 2 OR 3
14	Did district staff have to undergo any additional training to use direct certification?
4	
	Yes1
	No0

## J. DIRECT CERTIFICATION GRANTS

R = 1 OF	
J1a	Did your State receive a direct certification grant awarded by the Food and Nutrition Service?
j1a	
	Yes1
	No 0 GO TO K1
J1A ^= 0	
<b>J1b</b> j1b	In what year was the direct certification grant awarded? (If your State has received more than one direct certification grant, please report the most recent one.)
	ENTER 4-DIGIT YEAR
SOFT CI	HECK: IF J1B LT 1990 OR GT 2011 Please check your response.
	Leave in the first service of the se
	LEGITAL GIB ET 1000 GIV GI EGIT LIGAGO GILGON YOUR TOOPOILGO
J1A ^= 0	
J1A ^= 0  J1c  j1c_1	What specific changes to your agency's direct certification process have been made or are currently underway as a result of the direct certification grant?
J1A ^= 0	What specific changes to your agency's direct certification process have been
J1A ^= 0  J1c  j1c_1 through	What specific changes to your agency's direct certification process have been made or are currently underway as a result of the direct certification grant?
J1A ^= 0  J1c  j1c_1 through	What specific changes to your agency's direct certification process have been made or are currently underway as a result of the direct certification grant?  MARK ALL THAT APPLY
J1A ^= 0  J1c  j1c_1 through	What specific changes to your agency's direct certification process have been made or are currently underway as a result of the direct certification grant?  MARK ALL THAT APPLY  Upgraded the State information systems
J1A ^= 0  J1c  j1c_1 through	What specific changes to your agency's direct certification process have been made or are currently underway as a result of the direct certification grant?  MARK ALL THAT APPLY  Upgraded the State information systems
J1A ^= 0  J1c  j1c_1 through	What specific changes to your agency's direct certification process have been made or are currently underway as a result of the direct certification grant?  MARK ALL THAT APPLY  Upgraded the State information systems
J1A ^= 0  J1c  j1c_1 through	What specific changes to your agency's direct certification process have been made or are currently underway as a result of the direct certification grant?  MARK ALL THAT APPLY  Upgraded the State information systems
J1A ^= 0  J1c  j1c_1 through	What specific changes to your agency's direct certification process have been made or are currently underway as a result of the direct certification grant?  MARK ALL THAT APPLY  Upgraded the State information systems

J1A ^= 0

## **J1d** :1d\_1

# What additional changes are planned as a result of the direct certification grant?

j1d\_1 through j1d\_8\_spec

## MARK ALL THAT APPLY

No additional changes planned	0
Upgrade the State information systems	1
Obtain data from other programs in addition to SNAP	2
Implement a new computer matching system	3
Increase the frequency of data matching	4
Add more elements for data matching	5
Upgrade matching system algorithm to incorporate probabilistic matching techniques	6
Create a web-based look-up system	7
Other (specify)	8

#### K. PLANNED CHANGES/EMERGING APPROACHES

#### R = 1 OR (R = 2 AND A1B = 0)

If J1a = 0 then FILL = ""

Else FILL = "additional"

If A1B = 1 or A1C = 1 then SHOW "Increase the frequency of sending program data"

If A1A = 1 then SHOW "Implement computer matching system"

If A1A = 1 then SHOW "Increase the frequency of data matching"

If A1A = 1 then SHOW "Upgrade matching system algorithm to incorporate probabilistic matching techniques"

# K1 What [/additional] changes, if any, does your agency plan to make to current procedures for direct certification?

k1\_1 through k1\_12

## MARK ALL THAT APPLY

Upgrade your State information systems	1
Obtain program participation data in addition to the program data currently used for matching	2
[Increase the frequency of sending program data	3]
[Implement a new computer matching system	4]
[Increase the frequency of data matching	5]
Add more elements for data matching	6
[Upgrade matching system algorithm to incorporate probabilistic matching techniques	7]
Implement a process to resolve unmatched records	8
Create a web-based look-up system	9
Implement a process to extend categorical eligibility to other children in a household	10
Other (specify)	11
No changes planned	_ 12

	Do you have any plans to implement State-level matching for direct certification in the future?
	Yes1
	No0
	Don't knowd
LL	
<b>3</b>	If you could change anything, how would you improve your direct certification
	procedures to match a greater number of children for free school meals?

## L. POTENTIAL/FEASIBILITY OF USE OF MEDICAID DATA FOR DIRECT CERTIFICATION

R = 1 OR	2
<b>L1</b>	SNAP data can be used for direct certification because SNAP income eligibility criteria are the same as those for free school meals. Income eligibility for Medicaid varies from State to State. In your State, would <u>all</u> children eligible for Medicaid also be eligible for free school meals?
	Yes1
	No0
	Don't knowd
R = 1 OR	2 OR 3
If R = 1 or	2 then FILL = "agency"
Else FILL	= "district"
<b>L2a</b>	Will your [agency/district] use Medicaid data to verify NSLP income applications for school year 2011–2012? (NSLP income applications contain information about household membership and income sources.)
	Yes1
	No 0 GO TO L3a
(R = 1 OF	2 OR 3) AND L2A ^= 0
`	2 then FILL = "agency"
	= "district"
L2b	Does your [agency/district] use computer matching of Medicaid electronic data to verify NSLP income applications?
l2b	Yes1 GO TO L3a
	No0
	NO

(R = 1 OF	2 OR 3) AND L2B ^= 1					
If R = 1 or	2 then FILL = "agency"					
Else FILL	= "district"					
L2c	Has your [agency/district] investigated the feasibility of umatching with Medicaid data to verify NSLP eligibility?	sing computer				
<i>12c</i>						
	Yes1					
	No					
R = 1 OR	2 OR 3					
If R = 1 or	2 then FILL = "agency"					
Else FILL	= "district"					
L3a	Does your [agency/district] provide data on NSLP certific the Medicaid or State Children's Health Insurance Progra					
<i>13</i> а						
	Yes1					
	No0					
	Don't knowd					
R = 1 OR	2 OR 3					
If R = 1 or	2 then SHOW = "Varies by district" and "Don't know"					
<b>L3b</b>	determine Medicaid reimburgements to school districts?					
	MARK ONLY ONE					
	Yes1					
	No2	END				
	[Varies by district3	END]				
	[Don't knowd	END]				

(R = 1 OR 2 OR 3) AND (L3B = 1 OR .M)

L3c Please indicate the Medicaid data elements that are used for matching to determine Medicaid reimbursements to school districts.

determine Medicaid reimbursements to school districts.					
rough c_21 Match elements	Used for Matching	Not Used for Matching/Not Available			
Student data elements:					
SSN	1 🔲	0 🔲			
First name	1 🔲	0 🗌			
Middle name / initial	1 🔲	0 🗌			
Last name	1 🔲	0 🗌			
Date of birth	1 🔲	0 🗌			
Gender	1 🔲	0 🗌			
Street address	1 🔲	0 🗌			
City	1 🔲	0 🗌			
County code	1 🔲	0 🗌			
Zip code	1 🔲	0 🗌			
Phone number	1 🔲	0 🗌			
School name / ID	1 🔲	0 🗌			
Medicaid ID	1 🔲	0 🗌			
Parent data elements:					
SSN	1 🔲	0 🗌			
First name	1 🔲	0 🗌			
Middle name / initial	1 🔲	0 🗌			
Last name	1 🔲	0			
Date of birth	1 🔲	0			
Student, parent, or other data elements (specify):					
	1 🔲	0			
	1 🔲	0			
	1 🔲	0			

SOFT CHECK: IF L3C\_1 THROUGH L3C\_18 UNANSWERED For each element, please indicate whether it is used for matching to determine Medicaid reimbursements to school districts.

## End screen

Thank you for completing the survey. Please click on the review missing data button below to see questions with missing responses. You will be able to answer additional questions in each survey section.

- A. Introduction
- B. Enrollment Data Characteristics
- C. Program Data Questions
- D. Data-Matching Characteristics
- E. Methods of Linking Children in the Same Household
- F. Non-Public Schools
- G. Data Match System
- H. Feasibility/Effectiveness of Data-Match Systems
- I. Barriers
- J. Direct Certification Grants
- K. Planned Changes/Emerging Approaches
- L. Potential/Feasibility of Use of Medicaid Data for Direct Certification

Once you have gone through your missing responses, please click the review responses button below. You may review and all of your responses and make any final corrections before submitting your survey.

## Submit screen

Thank you for completing the survey. In case we need to follow up with your agency on any of your responses, please provide the name and contact information of the primary person who completed this survey. All contact information will remain confidential and will not be used for any other purposes.

	(STRING 20)
FIRST NAME	
	(STRING 20)
LAST NAME	_,
	_(STRING 40)
TITLE	
	(STRING 40)
EMAIL ADDRESS	
TELEPHONE NUMBER	
DEELIGED	r

If you are satisfied with your responses, please click on the submit button below. Once you submit your survey, you will not be able to make any additional changes. If you need to correct anything, please contact the help desk at [EMAIL ADDRESS] or [TELEPHONE NUMBER] for assistance.

Improvement Study. Someone from your agency submitted responses on [DATE]. If you believe you are getting this message in error, please contact the help desk at [EMAIL ADDRESS] or [TELEPHONE NUMBER] for assistance.						