# Bureau of Vital Statistics State Processing Guidelines for Enumeration at Birth













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## **Enumeration at Birth (EAB)**

#### Introduction

In 1987, Social Security Administration (SSA) implemented the Enumeration at Birth (EAB) pilot in three states (New Mexico, Iowa, and Indiana) to test the feasibility of assigning Social Security Numbers (SSNs) to newborns automatically, with permission of the parent(s) based on available state birth registration data. The pilot, nationally implemented in 1989, was in use by 1997 in all 50 states, two jurisdictions, and Puerto Rico.

SSA has two processes to issue social security cards to U.S. born citizens under age one:

- Parents, or other proper applicants on behalf of the child, can apply for SSNs through local SSA field offices by submitting the appropriate evidence of age, identity and U.S. citizenship for the child, as well as evidence of identity for the person applying on behalf of the child; or
- A parent, when providing birth registration information at the hospital or birthing center, may request that an SSN be assigned to the newborn. This process is known as EAB.

The documents in this package outline the system related aspects of this process. Included are the keying instructions and descriptions of the reports.

# Parents' SSNs: Requirements of the Taxpayer Relief Act of 1997

In addition to the information that states collect and electronically transmit to SSA for assignment of SSNs to newborns, the Taxpayer Relief Act of 1997 requires SSA to obtain from states the SSNs of the newborn's parents. Since 1999, SSA has passed this information to the Internal Revenue Service (IRS) to help them administer the provisions of the earned income tax credit relating to tax benefits based on support and residence of children. As a result of this federal law, SSA also asks that if the mother and/or father of the newborn has an SSN, the state Bureau of Vital Statistics (BVS) office should transmit those SSNs to SSA as part of the SSN application data.

## **Collecting Information for EAB**

To comply with federal law, the hospital or birthing center representative should ask for the parents' SSNs when collecting information to register the child's birth. While most parents have SSNs and should be able to provide them, SSA recognizes that there are situations where parents will not be able to provide SSNs. In these cases, the representative should assure parents who cannot provide SSNs that they can still apply for and receive an SSN for their child.

Note: U.S. born children are generally considered to be U.S. citizens, and as such, are eligible for SSNs without regard to the parents' immigration status.

## **Providing Form SSA-2853 (08-2021) EAB Receipt to Parents**

The hospital or birthing center representative should provide Form SSA-2853 (08-2021) (Message from Social Security) to parents applying for SSNs for their newborns as proof that they have elected that an SSN be assigned to their child through the EAB process. In addition to proving that an SSN has been requested, Form SSA-2853 (08-2021) provides a suggested time frame within which the parent should expect to receive the card for his/her child. The form is available in both English and Spanish.

There are five versions of each form, with the only difference being the length of time (as appropriate for the individual state) that it takes to get the card. The different versions of SSA-2853 (08-2021) are as follows:

English Version	Spanish Version	Weeks
SSA-2853-OP2 (08-2021)	SSA-2853-OP2-SP (08-2021)	3 weeks
SSA-2853-OP1 (08-2021)	SSA-2853-OP1-SP (08-2021)	4 weeks
SSA-2853 (08-2021)	SSA-2853-SP (08-2021)	5 weeks
SSA-2853-OP3 (08-2021)	SSA-2853-OP3-SP (08-2021)	6 weeks
SSA-2853-OP4 (08-2021)	SSA-2853-OP4-SP (08-2021)	10 weeks

To determine which version of the Form SSA-2853 (08-2021) is appropriate:

- Hospitals and birthing centers can find the SSN processing time for their state at Social Security Online: *http://*faq.ssa.gov/en-us/Topic/article/KA-01969
- Hospitals and birthing centers should use the appropriate version of the SSA-2853 (08-2021) based on the processing time of their state. In doing so, the parents are

provided with a realistic timeframe as to when to expect delivery of their child's SSN card.

#### A Form SSA-2853 (08-2021) may be requested:

- In person through a local Social Security office.
- E-mail to *DCBFM.OFLM.OMLM.RQCT.Orders@ssa.gov*.
- E-FAX to 833-955-2526.

#### Requests must include all the following information:

- The name and telephone number of a personal contact.
- Mailing address.
   The name and version number of the form (e.g., Form SSA-2853-OP2 (08-2021),
   Message from Social Security)
- The number of "UNITS" being requested (forms are mailed in units of 100).

#### **EAB Technical Overview**

Hospitals collect the data necessary for Enumeration and send it to their state agency, which then transmits it to SSA. The states transmit EAB records to SSA for enumeration of infants born within the past 12 months. EAB only issues original SSN cards; it does not issue replacement cards.

These files are electronically transmitted to SSA's National Computer Center through electronic interfaces with the state BVS.

#### EAB files are transmitted:

- Mainframe to mainframe via Connect:Direct or Cyberfusion software.
- Personal Computer (PC) to mainframe and then mainframe to PC over the Government Services Online (GSO) system.

An automated control invoked within SSA's EAB processing ensures the EAB input file has not been previously processed. The EAB records are edited, reformatted and processed.

An EAB process notice file, which contains statistics, counts, and exceptions for a state submitting an EAB file, is created electronically and sent to the submitting state, and a copy is maintained at SSA. In addition, if duplicate records are found (but with different birth certificate numbers), the submitting state is notified with a separate process notice.

A daily electronic feedback report file of SSN(s) assigned is also provided to the states upon request. Data on the EAB feedback report is returned to the submitting state with the permission of the parent.

The report links the Birth Certificate Number (BCN) with the SSN assigned to that EAB input record. In addition to BCN and SSN, the feedback report also contains the following data: Child's Name, Child's Date of Birth (DOB), Place of Birth (POB) City and State, and Mother's Maiden Name.

# **EAB File Layout and Specifications**

The EAB file consists of a Header Record, an EAB Data Record and a Trailer Record. This section provides data entry guidelines and the file layout.

#### **EAB Header Record**

The following table provides specifications for each field in the header record. If the record does follow these specifications, the file will not be processed.

Position	Size	Field Name	Specifications
1-6	6	File Name	Mandatory Value must be 'ESEAB.'
7-8	2	State Abbreviations	Mandatory (See Appendix 1 for valid state abbreviations)
9-14	6	State Process Date	<ul> <li>Mandatory</li> <li>Format is MMDDYY</li> <li>Valid Values:</li> <li>Month (MM) must be 01-12</li> <li>Day (DD) must be 01-31 and not exceed the maximum number of days in the month entered (Example: February cannot have 30 or 31 days)</li> <li>Year (YY) must be a current or previous</li> </ul>
15-20	6	Volume Serial Number	Mandatory Valid Values:  • 0-9 Invalid values:  • Space
21-380	360	Filler	Spaces

# **EAB Data Record**

The following table provides specifications for each field in the EAB Data Record.

**Positions 1-57: Child's Name** 

Position	Size	Field Name	Specifications
1-16	16	Child's First	Mandatory/ Left Justified
		Name	All entries must be in capital letters
			Position 1 must contain A-Z
			The last entry may be A-Z, or an apostrophe (')
			A hyphen (-) may be the last entry only if it is entered in position 16
			Multiple or compound names are accepted must be separated by a space, an apostrophe ('), or a hyphen (-)
			Name abbreviations must be separated by a space. The abbreviation must be spelled out if it is in the middle of a multiple or compound name
			If the child has one name only, enter UNKNOWN as Child's First Name
			Valid values:
			• A-Z
			• Apostrophe (')
			<ul><li>Hyphen (-)</li><li>Space</li></ul>
			• UNKNOWN
			Invalid values:
			• Consecutive combinations of hyphens (), apostrophes (''), and/or spaces
			• Question mark (?)
			<ul> <li>The words BABY, BABYBOY, BABYGIRL, BABY BOY, BABY GIRL, INFANT, NONAME, NO NAME, TEST, UNK, VOID</li> </ul>
			UNKNOWN if there is middle name.
			See Appendix 6 for name formatting examples

Position	Size	Field Name	Specifications
17-32	16	Child's Middle	Conditional
		Name	Left Justified
			All entries must be in capital letters
			Position 17 may contain A-Z or a space
			If position 17 is a space, then positions 18-32 must be all spaces
			The last entry may be A-Z, or an apostrophe (')
			A hyphen (-) may be the last entry only if it is entered in position 32
			If 'UNKNOWN' is the Child's First Name, positions 17-32 must be spaces
			If the child has one name only, positions 17-32 must be spaces
			Multiple or compound names are accepted must be separated by a space, an apostrophe ('), or a hyphen (-)
			Name abbreviations must be separated by a space. The abbreviation must be spelled out if it is in the middle of a multiple or compound name
			Valid values:
			• A-Z
			• Apostrophe (')
			• Hyphen (-)
			Space  Invalid values:
			<ul> <li>Consecutive combinations of hyphens (), apostrophes (''), and/or spaces</li> </ul>
			• Question mark (?)
			• UNKNOWN
			See Appendix 6 for name formatting examples

Position	Size	Field Name	Specifications
33-53	21	Child's Last Name	Mandatory  Left Justified  All entries must be in capital letters  Position 33 must contain A-Z  The last entry in this field may be A-Z, or an apostrophe (')  If the child has one name only, enter the name is this field  Multiple or compound names are accepted must be separated by a space, an apostrophe ('), or a hyphen (-)  Name abbreviations must be separated by a space. The abbreviation must be spelled out if it is in the middle of a multiple or compound name  Valid values:  A-Z  Apostrophe (')  Hyphen (-)  Space  Invalid values:  Consecutive combinations of hyphens (), apostrophes (''), and/or spaces  Question mark (?)  UNKNOWN  See Appendix 6 for name formatting examples
54-57	4	Surname Suffix	Conditional  Left Justified <u>See Appendix 5 for valid suffix entries</u>

# **Positions 58-164: Mailing Address**

Position	Size	Field Name	Specifications
58-97	40	Street Line 1	Mandatory
			Left Justified
			All entries must be in capital letters
			Position 58 must be filled
			If no mailing address is present, enter a question mark (?) in position 58 and leave spaces in positions 59-97
			When more than 40 positions for Line 1 are needed, stop at a logical breaking point and continue on Line 2 Do not stop in the middle of a contiguous string of letters or numbers when going from line 1 to line 2
			Key C/O in the first three positions of line 1 to indicate an incare-of address followed by the name, institution, etc. Key the street portion in the Street Address Line 2 field
			Valid values for position 58:
			• A-Z
			<ul><li>0-9</li><li>Question mark (?)</li></ul>
			Valid values for positions 59-97:
			• A-Z
			<ul><li>0-9</li><li>Hyphen (-)</li></ul>
			• Slash (/)
			• Space
			Invalid values:
			<ul> <li>A hyphen (-) or slash (/) in position 97</li> <li>Consecutive combinations of hyphens (), slashes (//), and/or spaces</li> <li>Punctuation marks such as periods (), commas (,), and pound signs (#)</li> </ul>
			See Appendix 2 for street address standardized abbreviations
			See Appendix 3 for domestic address examples
			See Appendix 4 for foreign address formatting examples

Position	Size	Field Name	Specifications
98-137	40	Street Line 2	Conditional  Left Justified  All entries must be in capital letters  If no mailing address is present, positions 98-137 must be spaces  Valid values for position 98:  • A-Z  • 0-9  • Question Mark (?)  Valid values for positions 99-137:  • A-Z  • 0-9  • Hyphen (-)  • Slash (/)  • Space  Invalid values:  • A hyphen (-) or slash (/) in position 137  • Consecutive combinations of hyphens (), slashes (//), and/or spaces  • Punctuation marks such as periods ( ), commas (,), question marks (?) and pound signs (#)  See Appendix 2 for street address standardized abbreviations  See Appendix 3 for domestic address examples  See Appendix 4 for foreign address formatting examples

Position	Size	Field Name	Specifications
138-164	27	City	For Domestic Addresses Only
			Mandatory
			Left Justified
			All entries must be in capital letters
			Positions 159-164 are reserved for foreign addresses. Any keyed data after position 159 will be dropped
			Valid values for position 138:
			• A-Z
			• 0-9
			Valid values for positions 139-159:
			• A-Z
			• 0-9
			• Hyphen (-)
			• Slash (/)
			• Space
			Invalid values:
			• A question mark (?) is not valid in position 138
			Consecutive spaces between alphabetic and numeric characters
			<ul> <li>Puncutation marks such as periods (.), commas (,), and pound signs (#)</li> </ul>
			See Appendix 3 for domestic address examples

Position	Size	Field Name	Specifications
138-164	27	City	For Foreign Addresses Only
			Mandatory
			Left Justified
			All entries must be in capital letters
			Canada and Mexico are the only acceptable country entries in this field
			Data <b>must be</b> in the following order: City, Province (or State), Country and Foreign Postal code
			Abbreviate foreign city/province names as much as possible, (ex ON for Ontario, PE for Prince Edward Island, SK for Saskatchewan, BC for Baja California, SLP for San Luis Potosi, VC for Vera Cruz )
			For Canada, the foreign postal code must be keyed as space, alpha, numeric, alpha, space, numeric, alpha, numeric
			For Mexico, the foreign postal code must be keyed as five (5) consecutive digits, preceded by a space
			Valid values for position 138:
			<ul><li>A-Z</li><li>0-9</li></ul>
			Valid values for positions 139-164:
			<ul> <li>A-Z</li> <li>0-9</li> <li>Spaces</li> <li>CA, CAN, CDA, and CANADA</li> <li>MX, MEX, MXO, and MEXICO</li> </ul>
			Invalid values:
			<ul> <li>A question mark (?) is not valid in position 138</li> <li>Consecutive combinations of hyphens (), slashes (//), and/or spaces</li> </ul>
			See Appendix 4 for foreign address formatting examples

Position	Size	Field Name	Specifications
165-166	2	State/Territory	Mandatory
			Left Justified
			Valid values:
			• Alpha state abbreviations ( <i>See Appendix 1</i> )
			• 'FF' to indicate a foreign address ('FF' may be used with mailing addresses in Canada and Mexico only)
			Note: All records that contain 'FF' but do not have a Canada or Mexico address will be dropped
167-175	9	Zip Code	Mandatory (for domestic mailing addresses)
			Left Justified
			Must contain five numeric values (if the Zip Code is present, and both the Zip Code and state/territory are valid)
			Positions 167-169 must be consistent with the mailing address state abbreviation, unless it is a valid special zip code for the state
			For Canada and Mexico, no entry in this field is allowed
			Valid values:
			• 0-9

# Positions 176-183: Date of Birth

Position	Size	Field Name	Specifications
176-183	8	Date of Birth	Mandatory  Left Justified  The format is MMDDCCYY  Valid values:  • Month (MM) must be 01-12  • Day (DD) must be 01-31 and not exceed the maximum number of days in the month entered (Example: February cannot have 30 or 31 days)  • Century (CC) must be 20  • Year (YY) must be a current or previous  Note: The file will not be processed for children over 12 months
			old (birth date to SSA process date)

## **Position 184: Sex Code**

Position	Size	Field Name	Specifications
184	1	Sex Code	Mandatory  All entries must be in capital letters  Valid values:  • 'M' to indicate male  • 'F' to indicate female  Invalid value:  • 'U' to indicate UNKNOWN

# Positions 185-211: City of Birth

Position	Size	Field Name	Specifications
185-211	27	City of Birth	Mandatory  Left Justified  All entries must be in capital letters  A question mark (?) may be in position 185, only if positions 186-211 are all spaces  Valid values for position 185:  • Question mark (?)  • A-Z  • 0-9
			Valid values for positions 186-211:  • A-Z  • 0-9  • Question mark (?)  • Hyphen (-)  • Non-consecutive spaces

# Positions 212-213: State of Birth

Position	Size	Field Name	Specifications
212-213	2	State of Birth	Mandatory  Left Justified  All entries must be in capital letters  Valid values:  • Alpha state abbreviations (See Appendix 1)

# Positions 214-270: Mother's Name

Position	Size	Field Name	Specifications
214-229	16	Mother's First	Mandatory
		Name	Left Justified
			All entries must be in capital letters
			Position 214 may be A-Z or a question mark (?)
			The last entry in this field may be A-Z or an apostrophe (')
			A question mark (?) may be in position 214, only if positions 215-229 are all spaces
			A hyphen (-) may be the last entry of the name only if it is entered in position 229
			For Multiple or compound names, each part of the name within the field must be separated by a space, an apostrophe ('), or a hyphen (-)
			Valid values:
			• A-Z
			Apostrophe (')
			• Hyphen (-)
			• Question mark (?)
			• Space
			<ul> <li>UNKNOWN (may be used in lieu of a question mark if the birth registration document actually indicates that the name is unknown)</li> </ul>
			Invalid values:
			<ul> <li>Consecutive combinations of hyphens (), apostrophes (''), and/or spaces are not valid</li> </ul>
			See Appendix 6 for name formatting examples

Position	Size	Field Name	Specifications
230-245	15 16	Mother's	Conditional
		Middle Name	Left Justified
			All entries must be in capital letters
			Position 230 may be A-Z or a question mark (?)
			The last entry in this field may be A-Z or an apostrophe (')
			A question mark (?) may be in position 230, only if positions 231-245 are all spaces
			A hyphen (-) may be the last entry of the name only if it is entered in position 245
			For multiple or compound names, each part of the name within the field must be separated by a space, an apostrophe ('), or a hyphen (-)
			Valid values:
			• A-Z
			Apostrophe (')
			<ul><li>Hyphen (-)</li><li>Question mark (?)</li></ul>
			• Space
			Multiple or compound names
			<ul> <li>UNKNOWN (may be used in lieu of a question mark if the birth registration document actually indicates that the name is unknown)</li> </ul>
			Invalid values:
			<ul> <li>Consecutive combinations of hyphens (), apostrophes (''), and/or spaces are not valid</li> </ul>
			See Appendix 6 for name formatting examples

Position	Size	Field Name	Specifications
246-266	21	Mother's Maiden Name	Mandatory  Left Justified  All entries must be in capital letters  Position 246 may be A-Z or a question mark (?)  The last entry in this field may be A-Z or an apostrophe (')  A question mark (?) may be in position 246, only if positions 247-266 are all spaces  A hyphen (-) may be the last entry of the name only if it is entered in position 266  For multiple or compound names, each part of the name within the field must be separated by a space, an apostrophe ('), or a hyphen (-)  Valid values:  A-Z  Apostrophe (')  Hyphen (-)  Question mark (?)  Space  Multiple or compound names  UNKNOWN (may be used in lieu of a question mark if the birth registration document actually indicates that the name is unknown)  Invalid values:  Consecutive combinations of hyphens (), apostrophes (''), and/or spaces are not valid  See Appendix 6 for name formatting examples
267-270	4	Mother's Surname Suffix	Conditional  Left Justified <u>See Appendix 5 for valid suffix entries</u>

# Positions 271-327: Father's Name

Position	Size	Field Name	Specifications
271-286	16	Father's First Name	Mandatory Left Justified All entries must be in capital letters Position 271 may be A-Z or a question mark (?) The last entry in this field may be A-Z or an apostrophe (') A question mark (?) may be in position 271 only if positions 272-286 are all spaces A hyphen (-) may be the last entry of the name only if it is entered in position 286 For multiple or compound names, each part of the name within the field must be separated by a space, an apostrophe ('), or a hyphen (-) Valid values:  • A-Z • Apostrophe (') • Hyphen (-) • Question mark (?) • Space • Multiple or compound names • UNKNOWN (may be used in lieu of a question mark if the birth registration document actually indicates that the name is unknown) Invalid values: • Consecutive combinations of hyphens (), apostrophes (''), and/or spaces are not valid  See Appendix 6 for name formatting examples

Position	Size	Field Name	Specifications
287-302	16	Father's Middle	Conditional
		Name	Left Justified
			All entries must be in capital letters
			Position 287 may be A-Z or a question mark (?)
			The last entry in this field may be A-Z or an apostrophe (')
			A question mark (?) may be in position 287, only if positions 288-302 are all spaces
			A hyphen (-) may be the last entry of the name only if it is entered in position 302
			For multiple or compound names, each part of the name within the field must be separated by a space, an apostrophe ('), or a hyphen (-)
			Valid values:
			• A-Z
			Apostrophe (')
			• Hyphen (-)
			• Question mark (?)
			• Space
			Multiple or compound names  INVENOVAL.
			<ul> <li>UNKNOWN (may be used in lieu of a question mark if the birth registration document actually indicates that the name is unknown)</li> </ul>
			Invalid values:
			<ul> <li>Consecutive combinations of hyphens (), apostrophes (''), and/or spaces are not valid</li> </ul>
			See Appendix 6 for name formatting examples

Position	Size	Field Name	Specifications
303-323	21	Father's Last Name	Mandatory  Left Justified  All entries must be in capital letters  Position 303 may be A-Z or a question mark (?)  The last entry in this field may be A-Z or an apostrophe (')  A question mark (?) may be in position 303, only if positions 304-323 are all spaces  A hyphen (-) may be the last entry of the name only if it is entered in position 323  For multiple or compound names, each part of the name within the field must be separated by a space, an apostrophe ('), or a hyphen (-)  Valid values:  A-Z  Apostrophe (')  Hyphen (-)  Question mark (?)  Space  Multiple or compound names  UNKNOWN (may be used in lieu of a question mark if the birth registration document actually indicates that the name is unknown)  Invalid values:  Consecutive combinations of hyphens (), apostrophes (''), and/or spaces are not valid  See Appendix 6 for name formatting examples
324-327	4	Father's Surname Suffix	Conditional  Left Justified  See Appendix 5 for valid suffix entries

# Position 328: Citizenship Code

Position	Size	Field Name	Specifications
328	1	Citizenship Code	Mandatory Must always be '1'

## **Position 329: Filler**

Position	Size	Field Name	Specifications
329	1	Filler	Must always be a space

# Position 330: Multiple Birth Code

Position	Size	Field Name	Specifications
330	1	Multiple Birth Code	Mandatory  Valid values:  • 'Y' to indicate multiple births are involved  • 'N' to indicate multiple births are not involved  • Space to indicate the information is unavailable

## **Position 331: Feedback Release**

Position	Size	Field Name	Specifications
331	1	Feedback Release	Conditional  Valid values:  • 'Y' to indicate permission is granted  • 'N' to indicate permission is not granted  • Space to indicate the information is unavailable  Note: The purpose of this field is to indicate if permission has been granted for SSA to disclose the assigned SSN to the state

# **Position 332-342: Birth Certificate Number**

Position	Size	Field Name	Specifications
332-342	11	Birth Certificate Number	Mandatory Left Justified Positions 332-334 must contain a valid BCN code. (The two character alpha state abbreviation associated with the BCN must match the state used for place of birth) Positions 335-336 must be the current or prior year and must match the DOB year Positions 337-342 may contain A-Z and 0-9 Note: The file will not be processed if it contains duplicate BCNs See Appendix 1 for valid BCN codes

## Position 343-351: Mother's SSN

Position	Size	Field Name	Specifications
343-351	9	Mother's SSN	Conditional Left Justified If present, must be nine numeric characters Must be a valid SSN Valid values:  • 0-9 • All spaces

# Position 352-360: Father's SSN

Position	Size	Field Name	Specifications
352-360	9	Father's SSN	Conditional Left Justified If present, must be nine numeric characters Must be a valid SSN Valid values:  • 0-9 • All spaces

# Position 361-380: Filler

Position	Size	Field Name	Specifications
361-380	20	Filler	Must be all spaces

# **EAB Trailer Record**

The following table defines the trailer record control data.

Position	Size	Field Name	Specifications				
1-6	6	File Name	Mandatory Value must be "ESEAB."				
7-8	2	State Abbreviations	Mandatory  See Appendix 1 for state abbreviations				
9-14	6	State Process Date	Mandatory  Format is MMDDYY  Valid Values:  • Month (MM) must be 01-12  • Day (DD) must be 01-31 and not exceed the maximum number of days in the month entered (Example: February cannot have 30 or 31 days)  • Year (YY) must be a current or previous				
15-20	6	Volume Serial Number	Mandatory Valid Values:  • 0-9 Invalid Values:  • Space				
21-26	6	Birth Record Count	Mandatory Valid Values:  • 0-9				
27-32	6	Birth Record Universe	Mandatory Valid Values:  • 0-9				
33-380	348	Filler	Spaces				

*Note: The first twenty positions of the trailer record and header record must match.* 

# **EAB Process Notice Reports**

## **EAB Process Notice Report**

The Process Notice Report is an output file that is provided to the states. This report displays the processing results of each file that the state submitted.

#### **File Identification Data**

This section displays the following general data and record counts:

- <u>Volume Serial</u> The six (6) alpha/numeric serial number submitted in the first control record
- <u>State Process Date</u> The six (6) numeric digits in the first control record (header record) to indicate the date the file was created
- <u>Birth Record Universe</u> The six (6) numeric digits from the last control record (trailer record) that indicates the total births in a state (entity) for the fiscal year
- Records Input The six (6) numeric digits from the last control record (trailer record) that indicates the number of records actually input
- <u>Percent of Universe</u> This percentage compares the number of babies enumerated (records input) with total births for the fiscal year (Birth Record Universe)
- <u>EAB Duplicate Records</u> The number of input records which had duplicate birth certificate numbers
- <u>Birth Records That Exceed 2 Months</u> The number of records for which the child's Date of Birth was greater than 2 months
- Number of Exception Records This is the number of input records that did not process due to error(s) in the data
- Error Rate The percentage of records rejected due to errors
- <u>Records Processed</u> This number represents the number of records successfully processed
- <u>Process Message</u> One of the following messages is displayed in this column to indicate the processing status:

Message	Description
File Processed	No format, count inconsistencies or excessive error conditions were processed
File processed but your record count = [X] Receipt count = [Y]	The birth record count provided did not agree with the number of records processed
File Not Processed, errors GT 5% Tolerance	The file could not be processed because more than 5% of the records submitted contained errors. <i>Correct and re-submit.</i>
File Not Processed, 1st control record in error:	The file could not be processed because the first control record did not conform to the requirements stated in the EAB Header Record. <i>Correct and resubmit.</i>
File Not Processed, last control record in error:	The file could not be processed because the last control record did not conform to the requirements stated in the EAB Trailer Record. <i>Correct and resubmit.</i>
File Not Processed, Not Auth:	The file could not be processed because the state is not certified for EAB.
File Not Processed, Duplicate File:	The file could not be processed because it is a duplicate.
File Not Processed; No Data Records on File	The file could not be processed because the header and trailer records contained no data. <i>Correct and resubmit.</i>

## **Error Summary**

This section lists the field number, field name and total field error counts for the records that did not process because they contained errors. If a record has more than one field in error, each error is included in the field error count.

See Error/Alert Recap section Page 2 of the report. Review message under "Input Data" and "Error Message" to determine the reason the record was not processed.

#### **Alert Summary**

This section displays conditions and total alert counts for fields that were electronically corrected by SSA.

See Error/Alert Recap section on page two of the report. If the legend under "Error Message" equals one of the alert conditions below, the field was corrected and the record processed.

The following alert conditions may be displayed:

- Literal Blank in Position 329 Converted to blank
- <u>Invalid Feedback Release Indicator</u> If field did not contain 'Y', 'N', or blank, converted to blank
- <u>Invalid Multiple Birth Code</u> If field did not contain 'Y', 'N', or blank, converted to blank
- <u>Invalid Citizenship Code</u> Number of input records which had an invalid Citizenship Code. Citizenship Code must always be '1' and is automatically converted to '1'

#### Feedback Yes Count

This section provides the number of input records containing a 'Y' in the Feedback Release Count field.

### **Input Statistics by Month**

This section shows a statistical breakdown of the input records processed in the file by birth month.

- Earliest Birth Earliest birth date on the file
- Latest Birth Latest birth date on the file

#### **Error/Alert Recap**

This section lists a summary of any errors or alerts.

Line 1 displays data from the input record:

- <u>Birth Number</u> The birth certificate number submitted
- First Name The child's first name
- Middle Name The child's middle name
- <u>Last Name</u> The child's last name
- <u>Suffix</u> The suffix following the child's surname (if applicable)
- <u>DOB</u> The child's date of birth

Line 2 displays information for fields that contained errors:

- <u>Field</u> The field number indicated in the Error Summary. If an Alert Condition is displayed, no number will be present
- Input Data The keyed data from field that was not accepted
- Error Messages The reason that the field was not accepted

## **Sample Process Notice Report**

MM/DD/CCYY ENUMERATION AT BIRTH PROCESS NOTICE FOR (state) PAGE 1 0F 2

FILE IDENTIFICATION DATA (V3)

VOLUME	STATE	BIRTH	RECORDS	PERCENT	EAB	BIRTH	NUMBER	ERROR	RECORDS	PROCESS
SERIAL	PROCESS	RECORD	INPUT	OF	DUPLICATE	RECORDS THAT	OF	RATE	PROCESSED	MESSAGE
	DATE	UNIVERSE		UNIVERSE	RECORDS	EXCEED 2	EXCEPTION			
						MONTHS	RECORDS			
XXXXXX	MMDDYY	999,999	999,999	999	999999	999999	999999	99	999,999	XXXXXXXXXXX

ERROR SUMMARY ALERT SUMMARY

FIELD NUMBER	FIELD NAME	FIELD ERRORS	ALERT CONDITION	
1	CHILDS FIRST NAME	999	INVALID FEEDBACK RELEASE INDICATOR	999
2	CHILDS MIDDLE NAME	999	INVALID MULTIPLE BIRTH CODE	999
3	CHILDS SURNAME	999	INVALID CITIZENSHIP CODE	999
4	CHILDS SURNAME SUFFIX	999	TOTAL ALERTS	99999
5	STREET ADDRESS 1ST LINE	999		
6	STREET ADDRESS 2nd LINE	999		
7	STREET ADDRESS 3RD LINE	999		
8	STREET ADDRESS 4TH LINE	999		
9	CITY ADDRESS	999		
10	STATE ADDRESS	999		
11	ZIP CODE	999		
12	FOREIGN POSTAL CODE	999	FEEDBACK YES COUNT	999,999
13	FOREIGN COUNTRY	999		
14	CONSULAR CODE	999		
15	DATE OF BIRTH	999		
16	SEX	999		
17	CITY/COUNTY OF BIRTH	999		
18	STATE OF BIRTH	999		
19	MOTHERS FIRST NAME	999		
20	MOTHERS MIDDLE NAME	999		
21	MOTHERS MAIDEN NAME	999		
22	MOTHERS SURNAME SUFFIX	999		
23	FATHERS FIRST NAME	999		
24	FATHERS MIDDLE NAME	999		
25	FATHERS SURNAME	999		
26	FATHERS SURNAME SUFFIX	999		
27	BIRTH CERTIFICATE NUMBER	999		
2.	TOTAL ERRORS	9999		

## Sample Process Notice Report Continued

PAGE 2 0F 2

INPUT STATISTICS BY BIRTH MONTH

JAN MAR APR. MAY JUN JUL AUG SEP OCT NOV DEC 9,999 9,999 9,999 9,999 9,999 9,999 9,999 9,999 9,999 9,999 9,999 9,999

EARLIEST BIRTH MM-DD-CCYY LASTEST BIRTH MM-DD-CCYY

MM/DD/CCYY

ENUMERATION AT BIRTH PROCESS NOTICE FOR (State) ERROR/ALERT RECAP

BIRTH NUMBER FIRST NAME MIDDLE NAME LAST NAME SUFFIX DOB

FIELD INPUT DATA ERROR MESSAGES

## **EAB Duplicate Records Process Notice 2 Report**

An additional report is generated when multiple files are received on the same day from the same state, and duplicate records are encountered.

The report is comprised of two sections:

#### **File Identification Data**

This section lists the field number, field name, and total field errors of the duplicate records that did not process because they failed to meet data entry requirements. This is a BVS report created for duplicate records where all other data elements are the same except for the BCN, or the BCN is the same and data is different. A report is not created if there are no duplicate records

• Field 28: Different BCN - Same Data

• Field 29: Same BCN

#### **Error Recap**

This section displays a summary of the errors with no section headers.

Line 1 displays pertinent data from the input record including:

- Birth Certificate Number submitted
- Child's First Name
- Child's Middle Name
- Child's Last Name
- Child's Suffix
- Child's Date of Birth

Line 2 displays information relating to the field that was not acceptable in accordance with the requirements:

- Field number indicated in the 'File Identification Data; (Field 28 or 29)
- Message stating the information received in the field was determined to be unacceptable
- Reason the field was determined to be unacceptable

*Note: Line 1 and 2 information will be presented for each duplicate record* 

#### **Sample State Process Notice 2 Report**

MM/DD/CCYY ENUMERATION AT BIRTH DUPLICATE RECORDS PROCESS 2 NOTICE FOR (state) PAGE 1 FILE IDENTIFICATION DATA (V1)

28 DIFFERENT BCN-SAME DATA 999

29 SAME BCN 999 TOTAL ERR 999

MM/DD/CCYY ENUMERATION AT BIRTH DUPLICATE PROCESS 2 NOTICE FOR (State) ERROR RECAP

Note: The following error message will be displayed for all errors on this report: "DUPLICATE RECORD-DIFFERENT BCN"

## Appendices

## Appendix 1 – State/Territory Abbreviations and BCN Codes

State/Territory	<u>Abbrev</u>	<b>BCN</b>
Alabama	AL	101
Alaska	AK	150
American Samoa	AC	161
Mailing	AS	161
American Samoa	4.0	161
POB State	AQ	101
Arizona	AZ	102
Arkansas	AR	103
California	CA	104
Colorado	CO	105
Connecticut	CT	106
Delaware	DE	107
District of Columbia	DC	108
Mailing	DC	108
District of Columbia	DC	108
POB State	DC	108
Florida	FL	109
Georgia	GA	110
Guam Mailing	GU	160
Guam POB State	GQ	160
Hawaii	HI	151
Idaho	ID	111
Illinois	IL	112
Indiana	IN	113
Iowa	IA	114
Kansas	KS	115
Kentucky	KY	116
Louisiana	LA	117
Maine	ME	118
Maryland	MD	119
Massachusetts	MA	120
Michigan	MI	121
Minnesota	MN	122
Mississippi	MS	123

State/Territory	<b>Abbrev</b>	<b>BCN</b>
Missouri	MO	124
Montana	MT	125
Nebraska	NE	126
Nevada	NV	127
New Hampshire	NH	128
New Jersey	NJ	129
New Mexico	NM	130
New York City	) IV7	150
Mailing	NY	156
New York City POB	NQ	156
State	NQ	130
New York State	NY	131
North Carolina	NC	132
North Dakota	ND	133
Commonwealth of		
Northern Mariana	MP	162
Islands Mailing		
Commonwealth of		
Northern Mariana	CQ	162
Islands POB State		
Ohio	ОН	134
Oklahoma	OK	135
Oregon	OR	136
Pennsylvania	PA	137
Puerto Rico Mailing	PR	152
Puerto Rico POB	D.O.	150
State	RQ	152
Rhode Island	RI	138
South Carolina	SC	139
South Dakota	SD	140
Tennessee	TN	141
Texas	TX	142
Utah	UT	143
Vermont	VT	144

#### State Processing Guidelines for Enumeration at Birth

State/Territory	Abbrev	<u>BCN</u>
Virgin Islands	VI	153
Mailing	V 1	133
Virgin Islands POB	VO	153
State	VQ	133
Virginia	VA	145

State/Territory	<u>Abbrev</u>	<u>BCN</u>
Washington	WA	146
West Virginia	WV	147
Wisconsin	WI	148
Wyoming	WY	149

#### **Appendix 2 – Standardized Abbreviations of Street Address Information**

Address	Abbrev
Academy	ACAD
Air Force Base	AFB
Agency	AGNCY
Airport	ARPRT
Alley	ALY
Annex	ANX
Arcade	ARC
Arsenal	ARSL
Avenue	AVE
Bayou	BYU
Beach	ВСН
Bend	BND
Big	BG
Black	BLK
Boulevard	BLVD
Bluff	BLF
Bottom	BTM
Branch	BR
Bridge	BRG
Brook	BRK
Burg	BG
Bypass	BYP
Camp	СР
Canyon	CYN
Cape	CPE
Causeway	CSWY
Center	CTR
Central	CLT
Church	CHR
Churches	CHRS
Circle	CIR
City	CY
Clear	CLR
Cliffs	CLFS

Address	Abbrev
College	CLG
Club	CLB
Common	CMM
Corner	COR
Corners	CORS
Course	CRSE
Court	CT
Courts	CTS
Cove	CV
Creek	CRK
Crescent	CRES
Crossing	XING
Dale	DL
Dam	DM
Depot	DPO
Divide	DV
Drive	DR
East	Е
Estates	EST
Expressway	EXPY
Extended	EXT
Extension	EXT
Fall	FL
Falls	FLS
Farms	FRMS
Ferry	FRY
Field	FLD
Fields	FLDS
Flats	FLT
Ford	FRD
Forest	FRST
Forge	FRG
Fork	FRK
Forks	FRKS

Address	Abbrev
Fort	FT
Fountain	FTN
Freeway	FWY
Furnace	FURN
Gardens	GDNS
Gateway	GTWY
Glen	GLN
Grand	GRND
Great	GR
Green	GRN
Ground	GRD
Grove	GRV
Harbor	HBR
Haven	HVN
Heights	HTS
High	Н
Highlands	HGLDS
Highway	HWY
Hill	HL
Hills	HLS
Hollow	HOLW
Hospital	HOSP
Hot	Н
House	HSE
Inlet	INLT
Institute	INST
Island	IS
Islands	IS
Isle	IS
Junction	JCT
Key	KY
Knolls	KNLS
Landing	LNDG
Lake	LK
Lakes	LKS
Lane	LN

Address	Abbrev
Light	LGT
Little	LTL
Loaf	LF
Locks	LCKS
Lodge	LDG
Loop	LOOP
Lower	LWR
Mall	MALL
Manor	MNR
Meadows	MDWS
Meeting	MTG
Memorial	MEM
Middle	MDL
Mile	MLE
Mill	ML
Mills	MLS
Mines	MNS
Missions	MSN
Mound	MND
Mount	MT
Mountain	MTN
National	NAT
Naval Air Station	NAS
Neck	NCK
New	NW
North	N
Orchard	ORCH
Oval	OVAL
Palms	PLMS
Park	PARK
Parkway	PKY
Pass	PASS
Path	PATH
Pike	PIKE
Pillar	PLR
Pines	PNE

Address	Abbrev
Place	PL
Plain	PLN
Plains	PLNS
Plaza	PLZ
Point	PT
Port	PRT
Prairie	PR
Radial	RADL
Ranch	RNCH
Ranches	RNCHS
Rapids	RPDS
Resort	RESRT
Rest	RST
Ridge	RDG
River	RIV
Road	RD
Rock	RK
Row	ROW
Run	RUN
Rural	R
Saint	ST
Sainte	ST
San	SN
Santa	SN
Sante	SN
School	SCH
Seminary	SMNRY
Shoal	SHL
Shoals	SHLS
Shore	SHR
Shores	SHRS
Siding	SDG
South	S
Space Flight Center	SFC
Speedway	SPDWY
Spring	SPG

Address	Abbrev
Springs	SPGS
Spur	SPUR
Square	SQ
State	ST
Station	STA
Street	ST
Stream	STRM
Sulphur	SLPHR
Summit	SMT
Switch	SWCH
Tannery	TNRY
Tavern	TVRN
Terminal	TERM
Terrace	TER
Ton	TN
Tower	TWR
Town	TWN
Trace	TRCE
Track	TRAK
Trail	TRL
Trailer	TRLR
Tunnel	TUNL
Turnpike	TPKE
Upper	UPR
Union	UN
University	UNIV
Valley	VLY
Viaduct	VIA
View	VW
Village	VLG
Ville	VL
Vista	VIS
Walk	WALK
Water	WTR
Way	WAY
Wells	WLS
West	W

Address	<u>Abbrev</u>
White	WHT
Works	WKS

Address	Abbrev
Yards	YDS

#### **Appendix 3 – Domestic Address Formats**

Address	Field Name	Key As
	Street Line 1	123 MAIN WAY
	Street Line 2	
123 Main Way Salt Lake City, Utah 84024	City	SALT LAKE CITY
	State	UT
	Zip Code	84024
Hummingbird Circle Apartment Number 104 Omaha, Nebraska 68057	Street Line 1	HUMMINGBIRD CIR APT NUMBER 104
	Street Line 2	
	City	CITY
	State	ST
	Zip Code	68057
Care of University General Hospital 6301 Lombard Street Baltimore, Maryland 21208	Street Line 1	C/O UNIVERSITY GENERAL HOSPITAL
	Street Line 2	6301 LOMBARD ST
	City	BALTIMORE
	State	MD
	Zip Code	21208

Address	Field Name	Key As
1234 Calle Aurora Mayaguez, Puerto Rico 00680-1233	Street Line 1	1234 CALLE AURORA
	Street Line 2	
	City	MAYAGUEZ
	State	PR
	Zip Code	006801233
	Street Line 1	123 AGNES FANCY
123 Agnes Fancy St. Thomas, Virgin Islands 00802-	Street Line 2	
	City	ST THOMAS
1222	State	VI
	Zip Code	008021222
?	Street Line 1	?
	Street Line 2	
	City	
	State	
	Zip Code	

## **Appendix 4 – Canada and Mexico Address Formats**

Address	Field Name	Key As
	Street Line 1	10 TARRAGON CT APT 1B
	Street Line 2	
10 Tarragon Court Apt 1b Calgary, Alberta, Canada A2v 4z3	City	CALGARY ALBERTA CN A2V 4Z3
A2V 4Z3	State/Territory	FF
	Zip Code	
	Street Line 1	10-123 1/2 MAIN ST SE
10-123 1/2 Main Street SE Montreal, Quebec H3z 2y7	Street Line 2	
	City	QUEBEC CAN H3Z 2Y7
	State/Territory	FF
	Zip Code	
P O Box #24-A, 4 Applegate Lane Henry Hudson Apts 7 <sup>th</sup> Floor St John, New Brunswick, Canada C7k 8z2	Street Line 1	P O BOX 24-A 4 APPLEGATE LA
	Street Line 2	HENRY HUDSON APTS 7TH FL
	City	ST JOHN NB CDA C7K 8Z2
	State/Territory	FF
	Zip Code	

Address	Field Name	Key As
4547 Solar Flare Road Boisenberry Delightful Towers	Street Line 1	4547 SOLAR FLARE RD
	Street Line 2	BOISENBERRY DELIGHTFUL TOWERS
	City	CHATEAUGUAY QUEBEC CANADA
Chateauguay Quebec Canada	State/Territory	FF
	Zip Code	
	Street Line 1	C/O HANK LONG 65 NORM PL APT 1
C/O Hank Long, 65 Norm Place Apt 1 Baja California Norte Mexico 87953	Street Line 2	
	City	BCN MXO 87953
	State/Territory	FF
	Zip Code	
12 Holly Lane @ Ford Street, Apt #3 5 <sup>th</sup> Floor Tower Villagran Mex Tamaul	Street Line 1	12 HOLLY LANE AT FORD ST APT 3
	Street Line 2	5TH FLOOR TOWER
	City	VILLAGRAN TAMAUL MEX
	State/Territory	FF
	Zip Code	

#### State Processing Guidelines for Enumeration at Birth

Address	Field Name	Key As
900 Fountain Road, Green Acres Farmers Estate On The Sonora Ciudad, Juarez Chihuahua, Mexico 61088	Street Line 1	900 FOUNTAIN ROAD
	Street Line 2	GREEN ACRES FARMERS ESTATE ON THE SONORA
	City	CIUDAD JUAREZ CHIHUAHUA MEXICO 61088
	State/Territory	FF
	Zip Code	
Pozo Nopol, Mexico 87823	Street Line 1	?
	Street Line 2	
	City	POZO NOPOL MX 87823
	State/Territory	FF
	Zip Code	

## **Appendix 5 – Suffix Formats**

Surname Suffix	Abbrev
Junior	JR
Senior	SR
1st	I
2nd	II
3rd	III
4th	IV
5th	V
6th	VI
7th	VII
8th	VIII
9th	IX
10th	X
11th	XI
12th	XII
13th	XIII
14th	XIV
15th	XV
16th	XVI
17th	XVII

## **Appendix 6 – Name Formats**

Name	Field Name	Key As
Test Name	First Name	TEST
	Middle Name	
	Last Name	NAME
	Surname Suffix	
	First Name	TEST
Test Name One	Middle Name	NAME
	Last Name	ONE
	Surname Suffix	
	First Name	TEST
Test Name One Jr	Middle Name	NAME
	Last Name	ONE
	Surname Suffix	JR
	First Name	FIRST COMPOUND
First Compound Test Name	Middle Name	TEST
That compound reservance	Last Name	NAME
	Surname Suffix	
First-Compound Test Name	First Name	FIRST-COMPOUND
	Middle Name	TEST
r	Last Name	NAME
	Surname Suffix	

Name	Field Name	Key As
T'est Name	First Name	T'EST
	Middle Name	
	Last Name	NAME
	Surname Suffix	
	First Name	NAMEISLONGERTHA-
Nameislongerthan Sixteen	Middle Name	SIXTEEN
Test	Last Name	TEST
	Surname Suffix	
	First Name	TEST
Test Nameislongerthan Sixteen	Middle Name	NAMEISLONGERTHA-
	Last Name	SIXTEEN
	Surname Suffix	
	First Name	TEST
Test One	Middle Name	ONE
Namelongerthantwentyone	Last Name	NAMELONGERTHANTWENTY-
	Surname Suffix	
Test Name One-Two	First Name	TEST
	Middle Name	NAME
	Last Name	ONE-TWO
	Surname Suffix	

Name	Field Name	Key As
	First Name	ST TEST
St Test Name	Middle Name	
St Test Lame	Last Name	NAME
	Surname Suffix	
	First Name	UNKNOWN
Name	Middle Name	
	Last Name	NAME
	Surname Suffix	













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