Students (Indiana v3.6)

Last Modified on 12/23/2024 12:27 pm CST

You are viewing a previous version of this article. See the Indiana Ed-Fi article for the most current information.

This resource represents an individual for whom instruction, services, and/or care are provided in an early childhood, elementary, or secondary educational program under the jurisdiction of a school, education agency, or other institution or program. A student is a person who has been enrolled in a school or other educational institution.

At least one Student School Association record is required to be sent to Ed-Fi before a Student record can be seen in the ODS. The Student School Association is what gives a district a claim to a Student resource in the ODS.

The Student Resource is a shared record among all districts. If two districts have the same student in the same year, the last district to trigger data to Ed-Fi is the data stored in Ed-Fi.

For example, if one district put in a first name of "Robert" and the second district put in a first name of "Rob", the last district to update the student record is what will appear in Ed-Fi and on both District's reports. This is true for all field logic in the Student Resource.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
POST	When an enrollment is created and saved for a person and the enrollment overlaps a configured year. • Do not send it an enrollment is marked as No Show. • Do not send a record if enrollment is in a Calendar marked as State Exclude. • Do not send a record if enrollment is in a School marked as State Exclude.
Put	When student data is edited for the person in any of the Data Elements fields below. When the person's identity record is changed in one of the following fields: • Name (Suffix, Last Name, Middle Name, or First Name) • Birth Country • Birth Date • Gender • Date Entered US
Delete	Student records are never deleted because Student records are a shared resource among all districts.

School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

Action	Business Rule
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	If an Ed-Fi Code mapping is changed to a new code or made NULL, a resync must be performed for the data to be updated in the ODS.

Natural Key Changes, Cascading Updates, and Deletes Logic

Action	Business Rule
Post	Natural Key change: Ed-Fi ID • If an Ed-Fi ID is changed for a student, all data for the previous number is deleted and resent under the new number.
Delete	Cascading Deletes: The following resources are deleted and resent if the Ed-Fi ID is changed. • Student Parent Associations, Student Education Organization Associations, Student School Associations, Student Section Associations, Graduation Plans, Student Program Associations, Student CTE Program Associations, Student Special Education Program Associations, Student Title 1 Part A Program Associations, Student Academic Records, Course Transcripts, Grades, Student Discipline Incident Associations, Discipline Actions, Student Cohort Associations, Student School Attendance Events, Student Section Attendance Events

Scope Year Logic

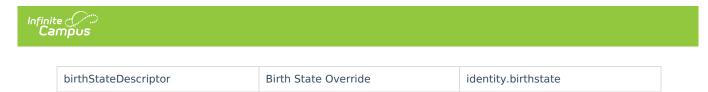| Logic |
|-------|
| A record reports when an enrollment is created and saved that is aligned to a configured year.
• The enrollment must overlap with the configured year to report.
• Data only sends for the years that have valid configuration. |
| When using data in Campus that has a single date, the following logic is applied to determine the scope year(s) in which to report data:
• Current Year: The record must overlap the current year.
• Previous Years: The record's date must be on or before the schools year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used.
• Future Years: The record's date must be on or after the schools year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used. |
| When using data in Campus that have start and end dates, the following logic is applied to determine the scope year(s) in which to report data:
• Current Year: The record must overlap the current year.
• Previous Years: The record's start date must be on or before the school year's end date and the record's end date must be after the school year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used.
• Future Years: The record's start date must be on or before the schools year's start date and the record's end date must be on or after the school year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used. |

Resource Preferences

Data Element Label	Mapping Needed	Database Field
birthCountryDescriptor	Birth Country Override	identity.birthcountry

birthStateDescriptor	Birth State Override	identity.birthstate

Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

campusObjectType	Object Key Data Source
Person	personID

1. If a Student and Student School Association record has been sent for a student, a Student and Student School Association record is logged in the Ed-Fi Identity Mapping table. If the student's enrollment is deleted or their Ed-Fi ID is changed while the Student and/or Student School Association Resource Preference is turned off, the old record and resource id remains in the table until the resource is turned back on and a resync is performed on either Students or Student School Associations.

2. The Students and Student School Associations records are deleted from the identity mapping table if all enrollments that were sent to Ed-Fi are deleted.

Event Queue Detail

Campus Table	Ed-Fi Action	Fields
enrollment	Post/Put/Delete	The primary table used for sending data for this resource
identity	Put	birthCity, birthCountryDescriptor, birthDate, birthSexDescriptor, birthStateAbbreviationDescriptor, dateEnteredUS, firstName, lastSurname, generationCodeSuffix, middleName, otherNames
person	Post/Delete	studentUniqueID

Error Log

▶ Click here to expand...

Error	Possible Causes/How to Fix
Error code return from Ed-Fi. 400: [message:Unable to resolve value 'http://doe.in.gov/Descriptor/LimitedEnglishProficiencyDescriptor.xml/4' to an existing 'LimitedEnglishProficiencyDescriptor' resource.].	If you go to Index> Assessments> Test Set-up> WIDA ACCESS> Result Statuses> Value Column> Add a DOT Zero to all single digit scores, save. Refresh Campus Site, resync those students it should not fail again. *Explanation: The LEP for these students is coming from the WIDA ACCESS Assessment. The state is looking for N.N responses. If you have your Values set at 1, 1.1, 1.2, 1.3 and so on, student with the N.N are sending fine. Student with the 1 are getting an error. This error is stopping all the rest of the data behind it. So, not only are you getting this error, but you are likely getting DEX Validations errors.

Error	Possible Causes/How to Fix
No address found. Please either mark an address as Physical or mark the student as Homeless and mark an address as a PO Box.	This student is either homeless with no address in which a PO Box will suffice or this student does not have any address marked as Physical. Check the student's household address for the Physical checkbox
Error code return from Ed-Fi. 403: [message:Authorization denied. The claim does not have any established relationships with the requested resource.].	Upstream resources were not able to post this student record. Typically, this happens on a resource in the student section. If the student does not have a student's record, Student School Associations record, anything downstream of those (Student Ed Org, Student Attendance, Student Program) will fail with this error. It means the record has no student data with which to match.
Error code return from Ed-Fi. 400: [message:Validation of 'Student' failed. Validation of 'StudentLanguages' failed. StudentLanguage[0]: LanguageDescriptorId is required.].	Index> Sys Admin> Custom> Attribute/Dictionary> Identity> Home Primary Language. Set "211" as default on Attribute in Attribute/Dictionary. This will get a language error if not defaulted because every student needs a language. If you see "211" in this field, delete> Save> Add 211> Save and this will resolve the issue.
Error code return from Ed-Fi. 403: [message:Access to the resource item could not be authorized because the 'StudentUSI' of the resource is empty.]. Error code return from Ed-Fi. 400: [message:Validation of 'StudentPost' failed. Student with unique id N00019315 was not matched successfully in the Identity system. Please verify through the identities API before resubmitting this student.].	These errors usually does not mean the STN was not present in the JSON that Campus sent to the state. Rather, this means that student data elements used for matching between Campus and IDOE is not the same in the STN App Center or the Unique ID is incorrect. The best course of action here is to check the STN and PII data of the student against the App Center. If there are differences, contact IDOE to manage the data.
Failed to get students resource because it contained a field that was unrecognized by Campus. Please contact Campus Support to resolve this issue. Unrecognized field "[fieldName]"	**Cause:** The "fieldName" can be any field on the resource. This is usually caused by optional fields. The student will have a piece of data in the resource on an optional field that Campus does not send. When Campus tries to perform a GET on the resource, it sees the piece of data and doesn't know how to handle it. **Solution:** Contact Campus Support. They will create a bug ticket.
Unknown transformation error occurred: dataexchange.doe.in.gov:443 failed to respond	

Object Data Elements

This table describes data elements sent within the Student resource. Data Element Labels in **bold** are part of the Natural Key and are required for data to send to Ed-Fi.

▶ Click here to expand...

Data Element Label	Business Requirement	Business Rules	Mandatory (M) or Optional (O)	Location
id	The unique identifier of the resource.	N/A	M	N/A
studentUniqueId	A unique alpha-numeric code assigned to a student.	Reports the Student State ID.	M	Census > People > Demographics > Student State ID
personReference	Reference to the person	This is optional, does not report	O	N/A
birthCity	The city the student was born in.	Reports the Birth City if populated on the Demographics tab	O	Census > People > Demographics > Birth City identity.birthcity

Data Element Label	Business Requirement	Business Rules	Mandatory (M) or Optional (O)	Location

birthCountryDescriptor	The country in which an individual is born. It is strongly recommended that entries use only ISO 3166 2-letter country codes.	1. Reports the Country from the Birth Country saved on the student's current identity record.
		  ○ Look for a mapping saved to the Birth Country Descriptor Override section in preferences. If there is a mapped value, report that mapping.
		  ○ If an override is not there, look to see if the Code matches an Ed-Fi code, if yes report that value
		  ○ Report default value if saved on the Attribute and the code matches an Ed-Fi code
		2. Otherwise, reports NULL.
			O	Census > People > Identities > Birth Country
				
				identity.birthcountry

birthDate	The month, day, and year on which an individual was born.	Reports the Birth Date from the student's current identity record.	M	Census > People > Identities > Birth Date identity.birthdate

Data Element Label	Business Requirement	Business Rules	Mandatory (M) or Optional (O)	Location
birthInternationalProvince	For students born outside of the U.S., the Province or jurisdiction in which an individual is born.	This is optional, does not report	O	N/A

birthSexDescriptor	A person's gender at birth.	1. Reports the Legal Gender from the student's current identity record.
		  ○ If null, reports the student's Gender from the current Identity record.
		2. Reports the following based on the value selected in the drop list
		  ○ Female reports 'Female'.
		  ○ Male reports 'Male'.
		  ○ Blank reports 'Not Selected'.
			O	Census > People > Identities > Legal Gende OR
				Census > People > Identities > Gender
				
				identity.LegalGender or identity.gender

Data Element Label	Business Requirement	Business Rules	Mandatory (M) or Optional (O)	Location
birthStateAbbreviationDescriptor	The abbreviation for the name of the state (within the United States) or extra-state jurisdiction in which an individual was born.,	1. Reports the State from the Birth State saved on the student's current identity record. ○ Look for a mapping saved to the Birth State Abbreviation Type Override section in preferences. If there is a mapped value, report that mapping. ○ If an override is not there, look to see if the Code matches an Ed-Fi code, if yes report that value. ○ Reports default value if saved on the Attribute and the code matches an Ed-Fi code. 2. Otherwise, reports NULL.	O	Census > People > Demographics > Birth State identity.birthstate
citizenshipStatusDescriptor	An indicator of whether or not the person is a U.S. citizen.	This is optional, does not report	O	N/A
dateEnteredUS	For students born outside of the US, the date the student entered the US.	1. Reports the Date Entered US if date is entered. 2. Does not report if date is blank	O	Census > People > Identities > Date Entere US identity.dateEnteredUS

Data Element Label	Business Requirement	Business Rules	Mandatory (M) or Optional (O)	Location
firstName	A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.	Reports from the current identity record. • Reports first from the legal name fields, reports legal first name. • If Legal First and Last name fields are blank, reports First Name.	M	Census > People > Identities > Legal First Name OR Census > People > Identities > First Name identity.legalFirstName OR identity.firstName

generationCodeSuffix	An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III)	Reports from the current identity record.
		1. Reports first from the legal name fields, report Legal Suffix.
		  ○ If Legal First Name and Legal Last Name are populated and Legal Suffix is blank, reports blank.
		2. If Legal First and Last name fields are blank, reports Suffix (if available)
		  ○ Otherwise, report blank.
			O	Census > People > Identities > Legal Suffix
				OR
				Census > People > Identities > Suffix
				
				identity.legalSuffix
				OR
				identity.suffix

identificationDocuments	Describe the documentation of citizenship.	1. This is optional, does not report	O	N/A

Data Element Label	Business Requirement	Business Rules	Mandatory (M) or Optional (O)	Location
lastSurname	The name borne in common by members of a family.	Report from the current identity record. • Reports first from the legal name fields, reports last name. • If Legal First and Last name fields are blank, reports last name.	M	Census > People > Identities > Legal Last Name OR Census > People > Identities > Last Name identity.legalLastName OR identity.lastName
maidenName	The person's maiden name.	This is optional, does not report	O	N/A

middleName	A secondary name given to an individual at birth, baptism, or during another naming ceremony.	Reports from the current identity record.
		1. Report first from the legal name fields, report legal middle name,
		  ○ If Legal First Name and Legal Last Name are populated and Middle Name is blank, reports blank.
		2. If all legal name fields are blank, reports from middle name
		  ○ Otherwise, reports blank,
			O	Census > People > Identities > Legal Middle Name
				OR
				Census > People > Identities > Middle Name
				
				identity.legalMiddleName
				OR
				identity.middleName

multipleBirthStatus	Indicator of whether the student was born with other siblings (i.e., twins, triplets, etc.)	This is optional, does not report	O	N/A

Data Element Label	Business Requirement	Business Rules	Mandatory (M) or Optional (O)	Location
otherNames	Other names (e.g., alias, nickname, previous legal name) associated with a person.	This is optional, does not report	O	Census > People > Identities
personalIdentificationDocuments	The documents presented as evident to verify one's personal identity; for example: drivers license, passport, birth certificate, etc.	This is optional, does not report	O	N/A
personalTitlePrefix	A prefix used to denote the title, degree, position or seniority of the person.	This is optional, does not report	O	N/A
visas	An indicator of a non-US citizen's Visa type.	This is optional, does not report	O	N/A
_etag	A unique system-generated value that identifies the version of the resource.	N/A	O	N/A

Array Data Elements

▶ Click here to expand...

Addresses

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
addressType	Key for address	All addresses will report as 'Home'.	M	
streetNumberName	The street number and street name or post office box number of an address.	Reports Address PO Box + Number + Street + Tag + Prefix + Dir	M	Households>Address Info address.postOfficeBox address.number address.street address.tag address.prefix address.dir
apartmentRoom SuiteNumber	The apartment, room, or suite number of an address.	Reports the value entered in Apt field if populated.	O	Households > Address Info > Apt address.apt
city	The name of the city in which an address is located.	Reports the City for the address being reported.	M	Census > Households > Address Info > City address.city
stateAbbreviationType	The abbreviation for the state (within the United States) or outlying area in which an address is located.	Reports the State for the address being reported	M	Census > Households > Address Info >State address.state
postalCode	The five or nine digit zip code portion of an address.	Reports the Zip Code for the address being reported.	M	Census > Households > Address Info > Zip Code address.zip
nameOfCounty	The name of the county, parish, borough, or comparable unit (within a state) in which an address is located.	Reports the Name of County for the address being reported	M	Census > Households > Address Info >Name of County address.nameOfCounty

Electronic Mail

Data Element Label	Business Requirement	Business Rules	M,C or O	Location

Data Element Label	Business Requirement	Business Rules	M,C or O	Location

electronicMails	Reports the student's email address	**electronicMailType**
		• Types list is in Type/Descriptors
		• Hard Code Report 'Organization'
		
		electronicMailAddress
		• reports email from Demographics
		
		primaryEmailAddressIndicator
		• reports TRUE if email is in Email
		• reports FLASE if email reporting is in Secondary Email
		
		JSON Population
		• If 'email' on student demographics is populated
		  1. Report the following in the electronicMails array
		    ▪ electronicEmailType = Organization
		    ▪ electronicMailAddress = email
		    ▪ primaryEmailAddressIndicator = True
		• If 'email' is populated AND secondary email is populated
		  1. Ignore Secondary Email
		  2. Report the following in the electronicMails array
		    ▪ electronicEmailType = Organization
		    ▪ electronicMailAddress = email
		    ▪ primaryEmailAddressIndicator = True
		• If 'email' is NOT populated and secondary is populated report he following in the electronicMails array
		  1. electronicEmailType = Organization
		  2. electronicMailAddress = email
		  3. primaryEmailAddressIndicator = False
		• Do not report reportable email if marked Private.
			C	Census > People > Search > Demographics > Personal Contact Info

Type/Descriptors

▶ Click here to expand...

Birth Country Descriptor

Code Value	Short Description	Description	Namespace
001	Afghanistan	Afghanistan	uri://doe.in.gov/CountryDescriptor
002	Albania	Albania	uri://doe.in.gov/CountryDescriptor
003	Algeria	Algeria	uri://doe.in.gov/CountryDescriptor
004	Andorra	Andorra	uri://doe.in.gov/CountryDescriptor
005	Angola	Angola	uri://doe.in.gov/CountryDescriptor
006	Antigua and Barbuda	Antigua and Barbuda	uri://doe.in.gov/CountryDescriptor
007	Argentina	Argentina	uri://doe.in.gov/CountryDescriptor
008	Armenia	Armenia	uri://doe.in.gov/CountryDescriptor
009	Australia	Australia	uri://doe.in.gov/CountryDescriptor
010	Austria	Austria	uri://doe.in.gov/CountryDescriptor
011	Azerbaijan	Azerbaijan	uri://doe.in.gov/CountryDescriptor
012	Bahamas	Bahamas	uri://doe.in.gov/CountryDescriptor
013	Bahrain	Bahrain	uri://doe.in.gov/CountryDescriptor
014	Bangladesh	Bangladesh	uri://doe.in.gov/CountryDescriptor
015	Barbados	Barbados	uri://doe.in.gov/CountryDescriptor
016	Belarus	Belarus	uri://doe.in.gov/CountryDescriptor
017	Belgium	Belgium	uri://doe.in.gov/CountryDescriptor
018	Belize	Belize	uri://doe.in.gov/CountryDescriptor
019	Benin	Benin	uri://doe.in.gov/CountryDescriptor
020	Bhutan	Bhutan	uri://doe.in.gov/CountryDescriptor
021	Bolivia	Bolivia	uri://doe.in.gov/CountryDescriptor
022	Bosnia and Herzegovina	Bosnia and Herzegovina	uri://doe.in.gov/CountryDescriptor
023	Botswana	Botswana	uri://doe.in.gov/CountryDescriptor
024	Brazil	Brazil	uri://doe.in.gov/CountryDescriptor
025	Brunei	Brunei	uri://doe.in.gov/CountryDescriptor
026	Bulgaria	Bulgaria	uri://doe.in.gov/CountryDescriptor
027	Burkina Faso	Burkina Faso	uri://doe.in.gov/CountryDescriptor
028	Burundi	Burundi	uri://doe.in.gov/CountryDescriptor
029	Cambodia	Cambodia	uri://doe.in.gov/CountryDescriptor
030	Cameroon	Cameroon	uri://doe.in.gov/CountryDescriptor
031	Canada	Canada	uri://doe.in.gov/CountryDescriptor
032	Cape Verde	Cape Verde	uri://doe.in.gov/CountryDescriptor
033	Central African Republic	Central African Republic	uri://doe.in.gov/CountryDescriptor
034	Chad	Chad	uri://doe.in.gov/CountryDescriptor

Code Value	Short Description	Description	Namespace
035	Chile	Chile	uri://doe.in.gov/CountryDescriptor
036	China	China	uri://doe.in.gov/CountryDescriptor
037	Colombia	Colombia	uri://doe.in.gov/CountryDescriptor
038	Comoros	Comoros	uri://doe.in.gov/CountryDescriptor
039	Congo	Congo	uri://doe.in.gov/CountryDescriptor
040	Congo, Democratic Republic of the	Congo, Democratic Republic of the	uri://doe.in.gov/CountryDescriptor
041	Costa Rica	Costa Rica	uri://doe.in.gov/CountryDescriptor
042	Croatia	Croatia	uri://doe.in.gov/CountryDescriptor
043	Cuba	Cuba	uri://doe.in.gov/CountryDescriptor
044	Cyprus	Cyprus	uri://doe.in.gov/CountryDescriptor
045	Czech Republic	Czech Republic	uri://doe.in.gov/CountryDescriptor
046	C?te dIvoire (Ivory Coast)	C?te dIvoire (Ivory Coast)	uri://doe.in.gov/CountryDescriptor
047	Denmark	Denmark	uri://doe.in.gov/CountryDescriptor
048	Djibouti	Djibouti	uri://doe.in.gov/CountryDescriptor
049	Dominica	Dominica	uri://doe.in.gov/CountryDescriptor
050	Dominican Republic	Dominican Republic	uri://doe.in.gov/CountryDescriptor
051	East Timor (Timor Timur)	East Timor (Timor Timur)	uri://doe.in.gov/CountryDescriptor
052	Ecuador	Ecuador	uri://doe.in.gov/CountryDescriptor
053	Egypt	Egypt	uri://doe.in.gov/CountryDescriptor
054	El Salvador	El Salvador	uri://doe.in.gov/CountryDescriptor
055	Equatorial Guinea	Equatorial Guinea	uri://doe.in.gov/CountryDescriptor
056	Eritrea	Eritrea	uri://doe.in.gov/CountryDescriptor
057	Estonia	Estonia	uri://doe.in.gov/CountryDescriptor
058	Ethiopia	Ethiopia	uri://doe.in.gov/CountryDescriptor
059	Fiji	Fiji	uri://doe.in.gov/CountryDescriptor
060	Finland	Finland	uri://doe.in.gov/CountryDescriptor
061	France	France	uri://doe.in.gov/CountryDescriptor
062	Gabon	Gabon	uri://doe.in.gov/CountryDescriptor
063	Gambia, The	Gambia, The	uri://doe.in.gov/CountryDescriptor
064	Georgia	Georgia	uri://doe.in.gov/CountryDescriptor
065	Germany	Germany	uri://doe.in.gov/CountryDescriptor
066	Ghana	Ghana	uri://doe.in.gov/CountryDescriptor
067	Greece	Greece	uri://doe.in.gov/CountryDescriptor
068	Grenada	Grenada	uri://doe.in.gov/CountryDescriptor

Code Value	Short Description	Description	Namespace
069	Guatemala	Guatemala	uri://doe.in.gov/CountryDescriptor
070	Guinea	Guinea	uri://doe.in.gov/CountryDescriptor
071	Guinea-Bissau	Guinea-Bissau	uri://doe.in.gov/CountryDescriptor
072	Guyana	Guyana	uri://doe.in.gov/CountryDescriptor
073	Haiti	Haiti	uri://doe.in.gov/CountryDescriptor
074	Honduras	Honduras	uri://doe.in.gov/CountryDescriptor
075	Hungary	Hungary	uri://doe.in.gov/CountryDescriptor
076	Iceland	Iceland	uri://doe.in.gov/CountryDescriptor
077	India	India	uri://doe.in.gov/CountryDescriptor
078	Indonesia	Indonesia	uri://doe.in.gov/CountryDescriptor
079	Iran	Iran	uri://doe.in.gov/CountryDescriptor
080	Iraq	Iraq	uri://doe.in.gov/CountryDescriptor
081	Ireland	Ireland	uri://doe.in.gov/CountryDescriptor
082	Israel	Israel	uri://doe.in.gov/CountryDescriptor
083	Italy	Italy	uri://doe.in.gov/CountryDescriptor
084	Jamaica	Jamaica	uri://doe.in.gov/CountryDescriptor
085	Japan	Japan	uri://doe.in.gov/CountryDescriptor
086	Jordan	Jordan	uri://doe.in.gov/CountryDescriptor
087	Kazakhstan	Kazakhstan	uri://doe.in.gov/CountryDescriptor
088	Kenya	Kenya	uri://doe.in.gov/CountryDescriptor
089	Kiribati	Kiribati	uri://doe.in.gov/CountryDescriptor
090	Korea, North	Korea, North	uri://doe.in.gov/CountryDescriptor
091	Korea, South	Korea, South	uri://doe.in.gov/CountryDescriptor
092	Kuwait	Kuwait	uri://doe.in.gov/CountryDescriptor
093	Kyrgyzstan	Kyrgyzstan	uri://doe.in.gov/CountryDescriptor
094	Laos	Laos	uri://doe.in.gov/CountryDescriptor
095	Latvia	Latvia	uri://doe.in.gov/CountryDescriptor
096	Lebanon	Lebanon	uri://doe.in.gov/CountryDescriptor
097	Lesotho	Lesotho	uri://doe.in.gov/CountryDescriptor
098	Liberia	Liberia	uri://doe.in.gov/CountryDescriptor
099	Libya	Libya	uri://doe.in.gov/CountryDescriptor
100	Liechtenstein	Liechtenstein	uri://doe.in.gov/CountryDescriptor
101	Lithuania	Lithuania	uri://doe.in.gov/CountryDescriptor
102	Luxembourg	Luxembourg	uri://doe.in.gov/CountryDescriptor

Code Value	Short Description	Description	Namespace
103	Macedonia, Former Yugoslav Republic	Macedonia, Former Yugoslav Republic	uri://doe.in.gov/CountryDescriptor
104	Madagascar	Madagascar	uri://doe.in.gov/CountryDescriptor
105	Malawi	Malawi	uri://doe.in.gov/CountryDescriptor
106	Malaysia	Malaysia	uri://doe.in.gov/CountryDescriptor
107	Maldives	Maldives	uri://doe.in.gov/CountryDescriptor
108	Mali	Mali	uri://doe.in.gov/CountryDescriptor
109	Malta	Malta	uri://doe.in.gov/CountryDescriptor
110	Marshall Islands	Marshall Islands	uri://doe.in.gov/CountryDescriptor
111	Mauritania	Mauritania	uri://doe.in.gov/CountryDescriptor
112	Mauritius	Mauritius	uri://doe.in.gov/CountryDescriptor
113	Mexico	Mexico	uri://doe.in.gov/CountryDescriptor
114	Micronesia, Federated States of	Micronesia, Federated States of	uri://doe.in.gov/CountryDescriptor
115	Moldova	Moldova	uri://doe.in.gov/CountryDescriptor
116	Monaco	Monaco	uri://doe.in.gov/CountryDescriptor
117	Mongolia	Mongolia	uri://doe.in.gov/CountryDescriptor
118	Morocco	Morocco	uri://doe.in.gov/CountryDescriptor
119	Mozambique	Mozambique	uri://doe.in.gov/CountryDescriptor
120	Myanmar (Burma)	Myanmar (Burma)	uri://doe.in.gov/CountryDescriptor
121	Namibia	Namibia	uri://doe.in.gov/CountryDescriptor
122	Nauru	Nauru	uri://doe.in.gov/CountryDescriptor
123	Nepal	Nepal	uri://doe.in.gov/CountryDescriptor
124	Netherlands	Netherlands	uri://doe.in.gov/CountryDescriptor
125	New Zealand	New Zealand	uri://doe.in.gov/CountryDescriptor
126	Nicaragua	Nicaragua	uri://doe.in.gov/CountryDescriptor
127	Niger	Niger	uri://doe.in.gov/CountryDescriptor
128	Nigeria	Nigeria	uri://doe.in.gov/CountryDescriptor
129	Norway	Norway	uri://doe.in.gov/CountryDescriptor
130	Oman	Oman	uri://doe.in.gov/CountryDescriptor
131	Pakistan	Pakistan	uri://doe.in.gov/CountryDescriptor
132	Palau	Palau	uri://doe.in.gov/CountryDescriptor
133	Panama	Panama	uri://doe.in.gov/CountryDescriptor
134	Papua New Guinea	Papua New Guinea	uri://doe.in.gov/CountryDescriptor
135	Paraguay	Paraguay	uri://doe.in.gov/CountryDescriptor

Code Value	Short Description	Description	Namespace
136	Peru	Peru	uri://doe.in.gov/CountryDescriptor
137	Philippines	Philippines	uri://doe.in.gov/CountryDescriptor
138	Poland	Poland	uri://doe.in.gov/CountryDescriptor
139	Portugal	Portugal	uri://doe.in.gov/CountryDescriptor
140	Qatar	Qatar	uri://doe.in.gov/CountryDescriptor
141	Romania	Romania	uri://doe.in.gov/CountryDescriptor
142	Russia	Russia	uri://doe.in.gov/CountryDescriptor
143	Rwanda	Rwanda	uri://doe.in.gov/CountryDescriptor
144	Saint Kitts and Nevis	Saint Kitts and Nevis	uri://doe.in.gov/CountryDescriptor
145	Saint Lucia	Saint Lucia	uri://doe.in.gov/CountryDescriptor
146	Saint Vincent and The Grenadines	Saint Vincent and The Grenadines	uri://doe.in.gov/CountryDescriptor
147	Samoa	Samoa	uri://doe.in.gov/CountryDescriptor
148	San Marino	San Marino	uri://doe.in.gov/CountryDescriptor
149	Sao Tome and Principe	Sao Tome and Principe	uri://doe.in.gov/CountryDescriptor
150	Saudi Arabia	Saudi Arabia	uri://doe.in.gov/CountryDescriptor
151	Senegal	Senegal	uri://doe.in.gov/CountryDescriptor
152	Serbia and Montenegro	Serbia and Montenegro	uri://doe.in.gov/CountryDescriptor
153	Seychelles	Seychelles	uri://doe.in.gov/CountryDescriptor
154	Sierra Leone	Sierra Leone	uri://doe.in.gov/CountryDescriptor
155	Singapore	Singapore	uri://doe.in.gov/CountryDescriptor
156	Slovakia	Slovakia	uri://doe.in.gov/CountryDescriptor
157	Slovenia	Slovenia	uri://doe.in.gov/CountryDescriptor
158	Solomon Islands	Solomon Islands	uri://doe.in.gov/CountryDescriptor
159	Somalia	Somalia	uri://doe.in.gov/CountryDescriptor
160	South Africa	South Africa	uri://doe.in.gov/CountryDescriptor
161	Spain	Spain	uri://doe.in.gov/CountryDescriptor
162	Sri Lanka	Sri Lanka	uri://doe.in.gov/CountryDescriptor
163	Sudan	Sudan	uri://doe.in.gov/CountryDescriptor
164	Suriname	Suriname	uri://doe.in.gov/CountryDescriptor
165	Swaziland	Swaziland	uri://doe.in.gov/CountryDescriptor
166	Sweden	Sweden	uri://doe.in.gov/CountryDescriptor
167	Switzerland	Switzerland	uri://doe.in.gov/CountryDescriptor
168	Syria	Syria	uri://doe.in.gov/CountryDescriptor
169	Taiwan	Taiwan	uri://doe.in.gov/CountryDescriptor

Code Value	Short Description	Description	Namespace
170	Tajikistan	Tajikistan	uri://doe.in.gov/CountryDescriptor
171	Tanzania	Tanzania	uri://doe.in.gov/CountryDescriptor
172	Thailand	Thailand	uri://doe.in.gov/CountryDescriptor
173	Togo	Togo	uri://doe.in.gov/CountryDescriptor
174	Tonga	Tonga	uri://doe.in.gov/CountryDescriptor
175	Trinidad and Tobago	Trinidad and Tobago	uri://doe.in.gov/CountryDescriptor
176	Tunisia	Tunisia	uri://doe.in.gov/CountryDescriptor
177	Turkey	Turkey	uri://doe.in.gov/CountryDescriptor
178	Turkmenistan	Turkmenistan	uri://doe.in.gov/CountryDescriptor
179	Tuvalu	Tuvalu	uri://doe.in.gov/CountryDescriptor
180	Uganda	Uganda	uri://doe.in.gov/CountryDescriptor
181	Ukraine	Ukraine	uri://doe.in.gov/CountryDescriptor
182	United Arab Emirates	United Arab Emirates	uri://doe.in.gov/CountryDescriptor
183	United Kingdom	United Kingdom	uri://doe.in.gov/CountryDescriptor
184	Uruguay	Uruguay	uri://doe.in.gov/CountryDescriptor
185	Uzbekistan	Uzbekistan	uri://doe.in.gov/CountryDescriptor
186	Vanuatu	Vanuatu	uri://doe.in.gov/CountryDescriptor
187	Vatican City	Vatican City	uri://doe.in.gov/CountryDescriptor
188	Venezuela	Venezuela	uri://doe.in.gov/CountryDescriptor
189	Vietnam	Vietnam	uri://doe.in.gov/CountryDescriptor
190	Western Sahara	Western Sahara	uri://doe.in.gov/CountryDescriptor
191	Yemen	Yemen	uri://doe.in.gov/CountryDescriptor
192	Zambia	Zambia	uri://doe.in.gov/CountryDescriptor
193	Zimbabwe	Zimbabwe	uri://doe.in.gov/CountryDescriptor
195	Aruba	Aruba	uri://doe.in.gov/CountryDescriptor
197	Palestine	Palestine	uri://doe.in.gov/CountryDescriptor
198	Kosovo	Kosovo	uri://doe.in.gov/CountryDescriptor
USA	United States	United States	uri://doe.in.gov/CountryDescriptor

Birth Sex Descriptor

Code Value	Short Description	Description	Namespace
Female	Female	Female	uri://ed-fi.org/SexDescriptor
Male	Male	Male	uri://ed-fi.org/SexDescriptor
Unknown	Unknown	Unknown	uri://doe.in.gov/SexDescriptor

Birth State Abbreviation Descriptor

Code Value	Short Description	Description	Namespace
AA	AA	U.S. Armed Forces - Americas	
AE	AE	U.S. Armed Forces - Europe	
AK	AK	Alaska	
AL	AL	Alabama	
AP	AP	U.S. Armed Forces - Pacific	
AR	AR	Arkansas	
AS	AS	American Samoa	
AZ	AZ	Arizona	
CA	CA	California	
CO	CO	Colorado	
CT	CT	Connecticut	
DC	DC	District of Columbia	
DE	DE	Delaware	
FL	FL	Florida	
FM	FM	Micronesia	
GA	GA	Georgia	
GU	GU	Guam	
HI	HI	Hawaii	
IA	IA	Iowa	
ID	ID	Idaho	
IL	IL	Illinois	
IN	IN	Indiana	
KS	KS	Kansas	
KY	KY	Kentucky	
LA	LA	Louisiana	
MA	MA	Massachusetts	
MD	MD	Maryland	
ME	ME	Maine	
MH	MH	Marshall Islands	
MI	MI	Michigan	
MN	MN	Minnesota	
MO	MO	Missouri	
MP	MP	Northern Mariana Islands	
MS	MS	Mississippi	

Code Value	Short Description	Description	Namespace
MT	MT	Montana	
NC	NC	North Carolina	
ND	ND	North Dakota	
NE	NE	Nebraska	
NH	NH	New Hampshire	
NJ	NJ	New Jersey	
NM	NM	New Mexico	
NV	NV	Nevada	
NY	NY	New York	
OH	OH	Ohio	
OK	OK	Oklahoma	
OR	OR	Oregon	
PA	PA	Pennsylvania	
PR	PR	Puerto Rico	
PW	PW	Palau	
RI	RI	Rhode Island	
SC	SC	South Carolina	
SD	SD	South Dakota	
TN	TN	Tennesee	
TX	TX	Texas	
UT	UT	Utah	
VA	VA	Virginia	
VI	VI	U.S. Virgin Islands	
VT	VT	Vermont	
WA	WA	Washington	
WI	WI	Wisconsin	
WV	WV	West Virginia	
WY	WY	Wyoming	