

TRIBAL IDENTIFIER DATA STANDARD

Standard No.: EX000023.2.4

December 17, 2014

The Exchange Network Leadership Council (ENLC) is a partnership among US EPA, States and Tribal partners to promote the efficient sharing of environmental information through the development and adoption of data standards. More information about is available at www.exchangenetwork.net.

Foreword

The Exchange Network Leadership Council (ENLC) identifies, prioritizes, and pursues the creation of data standards for those areas where information exchange standards will provide the most value in achieving environmental results. The Council involves state and federal agencies, tribes and tribal nations in the development of the standards and then provides the draft materials for general review. Business groups, non-governmental organizations, and other interested parties may then provide input and comment for Council consideration and standard finalization. Draft and final standards are available at <http://www.exchangenetwork.net/standards>

1.0 INTRODUCTION

This standard specifies the set of tribal names and codes necessary to constitute consistent and unambiguous identification of federally-recognized American Indian and Alaska Native entities. The Tribal Identifier Standard adopted the Bureau of Indian Affairs criteria of tribal entity identification (federally recognized tribes) and is not intended for the identification of geographic, demographic or economic tribal areas. The Bureau of Indian Affairs (BIA), is responsible for maintaining the official list of tribal names and codes according to their established criteria.

This standard assists and supports the development of computerized applications that use tribal identifier information.

1.1 Scope

The purpose of the standard is to ensure a means of uniquely identifying federally recognized Tribal entities across agencies, programs and levels of government so that information can be clearly exchanged.

1.2 Revision History

Date	Version	Description
August 22, 2002	1-19941:1	Initial adoption by the Environmental Data Standards Council.
February 1, 2005	1-19941:2	Revised format
January 6, 2006	EX000023.2	Assignment of a new data standard number.
March 21, 2007	v3 draft	Adding Start and stop dates
September 20, 2007	v4 draft	Partitioned entity, name and code
May 28, 2008	EX000023.2.2	
July 11, 2013	EX000023.2.3	Removed Appendix A (Tribe Names and Codes List); replaced it with link to Tribe Entity Mapping spreadsheet on EPA Data Standards Website
December 17, 2014	EX000023.2.4	Altered EPA internal identifier so that it begins with a leading '1' rather than a '0'. This change ensures proper representation within databases and spreadsheets.

1.3 References to Other Data Standards

This standard does not rely on other standards to make it complete and to provide the necessary support.

1.4 Terms and Definitions

For the purposes of this document, the following terms and definitions apply.

Term	<u>Definition</u>
Tribal Identity	An Indian tribe within the contiguous 48 states and native entities within the State of Alaska recognized and eligible to receive services from the United States BIA.

1.5 Implementation

Users are encouraged to use the XML registry housed on the Exchange Network Web site (<http://www.exchangenetwork.net>) to download schema components for the construction of XML schema flows.

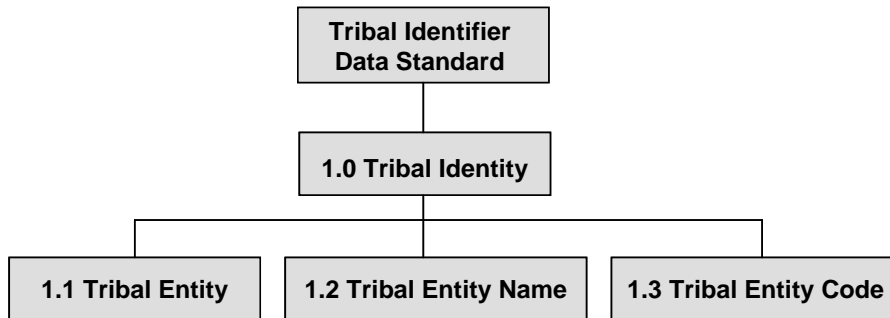
1.6 Document Structure

The structure of this document is briefly described below:

- a. Section 2.0 Tribal Identifier Diagram, illustrates the principal data groupings contained within this standard.
- b. Section 3.0 Tribal Identifier Data Standards Table, provides detailed information on the high level, intermediate and elemental tribal identifier data groupings. Where applicable, for each level of this data standard a definition, XML tag, note(s), example list of values and format are provided. The format column may list the required number of characters for the associated data element, where "A" specifies alphanumeric and "N" designates numeric.
- c. Data Element Numbering. For purposes of clarity and to enhance understanding of data grouping hierarchy and relationships, each data group is numerically classified from the primary to the elemental level.
- d. Code Metadata: Metadata, defined here as data about data or data elements, includes their descriptions and/or any needed context setting information required to identify the origin, conditions of use, interpretation, or understanding the information being exchanged or transferred. (Adapted from ISO/IEC 2382-17:1999 Information Technology Vocabulary—Part 17: Databases 17.06.05 metadata). Based on the business need, additional metadata may be required to sufficiently describe elements represented as codes. A note regarding this additional metadata is included in the notes column for code elements. Additional metadata for codes may include:
 - Code List Identifier, which is a standardized reference to the context or source of the set of codes
 - Code List Version Identifier, which identifies the particular version of the set of codes.
 - Code List Version Agency Identifier, which identifies the agency responsible for maintaining the set of codes
 - Code List Name, which describes the corresponding name for which the code represents
- e. Appendix A Link to Tribe Entity Mapping spreadsheet on EPA Data Standards Website
- f. Appendix B References, lists the references for the Tribal Identifier Data Standard.
- g. Appendix C Tribal Identifier Data Structure Diagram, illustrates the hierarchical classification of the Tribal Identification data standard. This diagram enables business and technical users of this standard to quickly understand its general content and complexity.

2.0 TRIBAL IDENTIFIER DIAGRAM

The figure below illustrates the major data groups associated with the Tribal Identifier data Standard.



3.0 TRIBAL IDENTIFIER DATA STANDARDS TABLE

1.0 Tribal Identity

Definition: Identification information concerning recognized entities that possess immunities and privileges available to federally-acknowledged American Indian tribes and bands or Alaskan Native entities by virtue of their government-to-government relationship with the federal government of the United States.

Relationships: None identified.

Notes: None.

XML Tag: TribalIdentity

Name	Definition	Notes	Format	XML Tag
1.1 Tribal Entity	Information to specify a tribal entity	Since the tribal name and a tribal code for a tribal entity may change over time, these elements are the base entity.	Group	TribalEntity
1.1.1 Tribal Internal Identifier	A system generated identifier to uniquely identify a combination of tribal name and tribal code.	This allows for capture of changes to tribal names and/or codes over time. Examples: 100000132 and 100000083. All identifiers begin with a leading '1'.	N(9)	TribalInternalIdentifier
1.1.2 Tribal Entity Meaning	A description defining the American Indian tribe, band, or Alaskan Native entity.	This is required since Tribal Name and Tribal Code may change over time.	A(250)	TribalMeaning

1.1.3 Tribal Entity Start Date	The date the entity as represented by a combination of tribal name and tribal code was founded or first included on a Bureau of Indian Affairs (BIA) Federal Register notice entitled " Indian Entities Recognized and Eligible To Receive Services From the United States Bureau of Indian Affairs"	Because this date is not available in Federal Register source data published by the BIA, a default date of 1/1/1000 is selected for all tribal entities on the list as of November 2005. New entities found in BIA data in later years will be given the start date that is the same as the publication date of the Federal Register notice where first found.	Date	TribalStart Date
1.1.4 Tribal Entity End Date	The date the tribal entity as represented by a combination of tribal name and tribal code was first dropped from a BIA Federal Register notice entitled "Indian Entities Recognized and Eligible To Receive Services From the United States Bureau of Indian Affairs"	The end date permitted value is NULL for all tribal entities found on the last published (current) BIA Federal Register notice entitled "Indian Entities Recognized and Eligible To Receive Services From the United States Bureau of Indian Affairs"	Date	TribalEndDate
1.1.5 Tribal Entity Comments	Descriptive text that provides additional understanding about this tribal entity record.		A(1000)	TribalEntity Comments
1.1.6 Current Use Indicator	A indicator flag that represents whether or not the tribal entity as represented by a combination of tribal name and code were included on the last published BIA Federal Register notice entitled "Indian Entities Recognized and Eligible To Receive Services From the United States Bureau of Indian Affairs"	Permitted List of Values: <ul style="list-style-type: none"> • Y - yes • N - no 	A(1)	CurrentUse Indicator
1.2 Tribal Entity Name	Bureau of Indian Affairs designation for the tribal entity		Group	TribalEntity Name
1.2.1 Tribal Name	The name of the American Indian tribe, band, or Alaskan Native entity.	Permissible values for the Tribal Name data element are based on the BIA federally recognized tribal list, e.g., St. Regis Band of Mohawk Indians of New York.	A(250)	TribalName

1.2.2 Tribal Name Start Date	The date the entity name was founded or first included on a Bureau of Indian Affairs (BIA) Federal Register notice entitled " Indian Entities Recognized and Eligible To Receive Services From the United States Bureau of Indian Affairs"	Because this date is not available in Federal Register source data published by the BIA, a default date of 1/1/1000 is selected for all tribal entities on the list as of November 2005. New entities found in BIA data in later years will be given the start date that is the same as the publication date of the Federal Register notice where first found.	Date	TribalNameStartDate
1.2.3 Tribal Name End Date	The date the tribal entity name was first dropped from a BIA Federal Register notice entitled Indian Entities Recognized and Eligible To Receive Services From the United States Bureau of Indian Affairs".	The end date permitted value is NULL for all tribal entities found on the last published (current) BIA Federal Register notice entitled "Indian Entities Recognized and Eligible To Receive Services From the United States Bureau of Indian Affairs"	Date	TribalNameEndDate
1.3 Tribal Entity Code	Bureau of Indian Affairs code for the tribal entity		Group	TribalEntityCode
1.3.1 Tribal Code	The code that represents the American Indian tribe, band, or Alaskan Native entity.	Permissible values for the Tribal Code data element are based on the BIA official list of tribal codes, e.g., 007 (St. Regis Band of Mohawk Indians of New York) or F09 (Birch Creek Tribe).	A(3)	TribalCode

1.3.2 Tribal Code Start Date	The date the entity code was founded or first included on a Bureau of Indian Affairs (BIA) Federal Register notice entitled "Indian Entities Recognized and Eligible To Receive Services From the United States Bureau of Indian Affairs"	Because this date is not available in Federal Register source data published by the BIA, a default date of 1/1/1000 is selected for all tribal entities on the list as of November 2005. New entities found in BIA data in later years will be given the start date that is the same as the publication date of the Federal Register notice where first found.	Date	TribalCode StartDate
1.3.3 Tribal Code End Date	The date the tribal entity code was first dropped from a BIA Federal Register notice entitled Indian Entities Recognized and Eligible To Receive Services From the United States Bureau of Indian Affairs".	The end date permitted value is NULL for all tribal entities found on the last published (current) BIA Federal Register notice entitled " Indian Entities Recognized and Eligible To Receive Services From the United States Bureau of Indian Affairs."	Date	TribalCode EndDate

Appendix A
Tribal Identification Standard List of Permissible Values

To get a current list of tribal names, codes, and internal identifiers, go to:

http://iaspub.epa.gov/sor_internet/registry/datastds/findadatastandard/epaapproved/tribalidentifier

and click on the link titled 'Tribe Entity Mapping'

Appendix B References

1. ISO/IEC 2382-17:1999 Information Technology Vocabulary—Part 17: Databases 17.06.05 metadata)

Appendix C
Tribal Identifier Data Structure

