

CALENDAR YEAR

STANDARD

Data following this standard should conform to the following:

DATA TYPE	Numeric
SYNTAX	YYYY
RANGE	Y represents a number 0 through 9
RECOMMENDED FIELD NAME	<p>YEAR*</p> <p>* While this works in Excel, for many programming languages using "YEAR" as a field name is problematic as YEAR is used as a function and is considered a reserved word¹. In these cases, use a name containing the word Year that describes the data.</p> <p>Example: If the field is for the year of data sampling or monitoring, use SampleYear² or a similarly descriptive field name.</p>

INSTRUCTIONS

Service staff will utilize this data element in any new or existing systems, data sets, databases, and information applications, including Geographic Information System (GIS) data and applications.

SAMPLE DATA FOLLOWING THIS STANDARD

None available.

RELATED REFERENCE INFORMATION AND RESOURCES

Important Notice: Effective September 2, 2008, the National Institute of Standards and Technology (NIST) announced in the [Federal Register, Volume 73, No. 170](#) (73FR 51276), that the Secretary of Commerce approved the withdrawal of 10 FIPS Publications including Federal Information Processing Standards 4-2, Representation of Calendar Date for Information Interchange. These FIPS are being withdrawn because they are obsolete, or have not been updated to adopt current voluntary industry standards, federal specifications, federal data standards, or current good practices for information security.

FIPS 4-2 adopts American Standard ANSI X3.30-1997: Representation of Date for Information Interchange (revision of ANSI X3.30-1985 {RI991}), which was superseded by ANSI/INCITS 30-1997,

¹ Reserved words are words in a programming language that have a fixed meaning and cannot be changed by the programmer. This includes words that are defined constants, functions, or programming constructs (like AND, OR, IF, THEN).

² Use of CamelCase, where first letters of words are capitalized is recommended for readability. This avoids spaces between words in field names which is not recommended. Alternatively use underscores between words.

Representation for Calendar Date and Ordinal Date for Information Exchange, International Committee for Information Technology Standards (formerly NCITS), 01 Jan 1998.

Applicable policies:

[Part 274, FW 2, Establishing Service Data Standards](#)