Appendix 15.1 XML Messages

1. How to read Mapping Table

The following explains how to read the Mapping Table of XML.
For the Mapping Table, refer to "Mapping Table" described in the Procedure Specifications.

1.1.1 Mapping Table

(1) PAA (XML format)

The mapping format specified in PAA is used, and only tags relating to input/output fields used in NACCS are described.
The following shows descriptions for formats of each field:
Index: Indicates Item No. of PAA mapping.
Level: Indicates level of tag hierarchy.
Field Name: Indicates name of tag specified in PAA.
Superset Field Type / Length: Indicates attribute and length.

a	:Alphabetical character	a3	: Alphabetical character, 3 digits fixed-length
n	: Numeric character	3	: Numeric character, 3 digits fixed-length
an	:Alphanumeric	an3	: Alphanumeric, 3 digits fixed-length
		a..3	: Alphabetical character, 3 digits variable-length
		n..3	: Numeric character, 3 digits variable-length
		an..3	: Alphanumeric, 3 digits variable-length

(2) Difference

Difference indicates length where length of input/output fields of NACCS procedure from is subtracted from length of PAA subtract. In addition, when there is no difference or no corresponding field, this is represented as space.

(3) NACCS Input/Output Fields Information

The following shows descriptions relating to mapping of input/output field subjected.
Field name: Indicates names of input/output fields.
Conditions: Indicates classifications of mandatory/conditional for fields. The following shows classifications.
M: Mandatory (mandatory field)
C: Conditional (conditional field)
Attribute: Indicates attribute of fields. The following shows attributes.
n: Numerical value (including decimal number. ',' (comma) cannot be used)
an: Alphanumeric (lowercase letters cannot be used)
sn: Alphanumeric (lowercase letters can be used)
j: Japanese can be used (length is the number of bytes).
Length: Indicates the number of digits of filed in NACCS.
However, in fields of numerical value, this indicates number of digits including decimal point.
Code: Indicates codes where checking of code is carried out for input field.
Input/output condition / format: Indicates detailed conditions for data which is input or output.
Remarks: Indicates supplementary information for mapping.